

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
 Data File : VD078076.D
 Acq On : 26 Dec 2023 11:11
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 27 02:07:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 02:01:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	177765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	289186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	256935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	119655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8925	5.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.280%#		
35) Dibromofluoromethane	7.816	113	10589	5.691	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.380%#		
50) Toluene-d8	10.275	98	33143	5.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.120%#		
62) 4-Bromofluorobenzene	12.575	95	11281	5.355	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.940	85	9305	6.108	ug/l	97
3) Chloromethane	2.152	50	11419	5.435	ug/l	95
4) Vinyl Chloride	2.293	62	16168	5.105	ug/l	92
5) Bromomethane	2.705	94	14118	5.560	ug/l	97
6) Chloroethane	2.846	64	11963	5.140	ug/l	100
7) Trichlorofluoromethane	3.187	101	16530	5.423	ug/l	92
8) Diethyl Ether	3.599	74	5165	6.179	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	10803	5.690	ug/l #	34
10) Methyl Iodide	4.181	142	7850	4.400	ug/l	99
11) Tert butyl alcohol	5.052	59	3707m	23.011	ug/l	
12) 1,1-Dichloroethene	3.946	96	9032	5.376	ug/l	87
13) Acrolein	3.816	56	2702	32.435	ug/l	93
14) Allyl chloride	4.563	41	11871	5.846	ug/l #	85
15) Acrylonitrile	5.263	53	9773	27.951	ug/l	96
16) Acetone	4.022	43	14683	19.562	ug/l	88
17) Carbon Disulfide	4.281	76	20856	5.025	ug/l	96
18) Methyl Acetate	4.563	43	6862	5.293	ug/l	97
19) Methyl tert-butyl Ether	5.334	73	18707	5.031	ug/l #	86
20) Methylene Chloride	4.805	84	15277	5.019	ug/l #	84
21) trans-1,2-Dichloroethene	5.310	96	10617	5.498	ug/l #	85
22) Diisopropyl ether	6.228	45	22873	5.043	ug/l	97
23) Vinyl Acetate	6.157	43	44704	21.182	ug/l	94
24) 1,1-Dichloroethane	6.110	63	18348	5.466	ug/l	97
25) 2-Butanone	7.075	43	15720	26.326	ug/l #	68
26) 2,2-Dichloropropane	7.081	77	16754	5.556	ug/l	98
27) cis-1,2-Dichloroethene	7.093	96	12327	5.381	ug/l	92
28) Bromochloromethane	7.422	49	5802	4.832	ug/l #	76
29) Tetrahydrofuran	7.446	42	6834	27.911	ug/l	91
30) Chloroform	7.593	83	19610	5.391	ug/l #	81
31) Cyclohexane	7.875	56	14184	5.621	ug/l #	83
32) 1,1,1-Trichloroethane	7.787	97	16119	5.156	ug/l	98
36) 1,1-Dichloropropene	8.016	75	13355	5.101	ug/l	98
37) Ethyl Acetate	7.181	43	5573	6.400	ug/l #	86
38) Carbon Tetrachloride	7.993	117	14904	5.254	ug/l	87
39) Methylcyclohexane	9.275	83	14887	4.960	ug/l	99
40) Benzene	8.257	78	38081	5.047	ug/l #	90

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 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 27 02:07:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 02:01:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3000m	5.440	ug/l	
42) 1,2-Dichloroethane	8.334	62	10848	5.320	ug/l	99
43) Isopropyl Acetate	8.363	43	9821	5.634	ug/l #	91
44) Trichloroethene	9.028	130	11792	5.432	ug/l	95
45) 1,2-Dichloropropane	9.304	63	10518	5.501	ug/l	89
46) Dibromomethane	9.398	93	5399	5.041	ug/l	94
47) Bromodichloromethane	9.587	83	15179	5.456	ug/l #	98
48) Methyl methacrylate	9.381	41	5545	5.644	ug/l #	79
49) 1,4-Dioxane	9.381	88	1233	121.791	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	23908	26.727	ug/l	95
52) Toluene	10.334	92	23974	4.898	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	12970	5.139	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	16168	5.334	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	8237	5.466	ug/l	93
56) Ethyl methacrylate	10.592	69	6298	5.266	ug/l #	86
57) 1,3-Dichloropropane	10.881	76	13147	5.310	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	11747	22.687	ug/l	98
59) 2-Hexanone	10.922	43	19984	28.761	ug/l	90
60) Dibromochloromethane	11.075	129	9593	4.997	ug/l	91
61) 1,2-Dibromoethane	11.187	107	7623	5.276	ug/l	96
64) Tetrachloroethene	10.816	164	9022	5.197	ug/l	87
65) Chlorobenzene	11.604	112	29290	5.366	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	10271	4.971	ug/l	97
67) Ethyl Benzene	11.687	91	45373	4.768	ug/l	96
68) m/p-Xylenes	11.792	106	34421	9.294	ug/l	88
69) o-Xylene	12.122	106	16505	4.782	ug/l	95
70) Styrene	12.139	104	22481	4.411	ug/l #	89
71) Bromoform	12.298	173	5959	5.228	ug/l #	98
73) Isopropylbenzene	12.422	105	43302	5.254	ug/l	97
74) N-amyl acetate	12.234	43	7850	5.738	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	8414	5.617	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	5894m	6.097	ug/l	
77) Bromobenzene	12.698	156	10720	5.347	ug/l	85
78) n-propylbenzene	12.763	91	52695	5.312	ug/l	98
79) 2-Chlorotoluene	12.851	91	28643	5.338	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	34859	5.114	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.475	75	2807	5.992	ug/l #	85
82) 4-Chlorotoluene	12.945	91	31304	5.442	ug/l	95
83) tert-Butylbenzene	13.169	119	31852	5.216	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	36624	5.275	ug/l	99
85) sec-Butylbenzene	13.345	105	44836	5.143	ug/l	99
86) p-Isopropyltoluene	13.463	119	38592	4.947	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	21723	5.237	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	22632	5.563	ug/l	91
89) n-Butylbenzene	13.786	91	37004	5.167	ug/l	98
90) Hexachloroethane	14.057	117	8411	5.393	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	20100	5.642	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1241	5.916	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	13597	5.846	ug/l	92
94) Hexachlorobutadiene	15.204	225	7198	5.508	ug/l	95
95) Naphthalene	15.333	128	22639	5.718	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.522	180	10877	5.512	ug/l	94

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Acq On : 26 Dec 2023 11:11
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

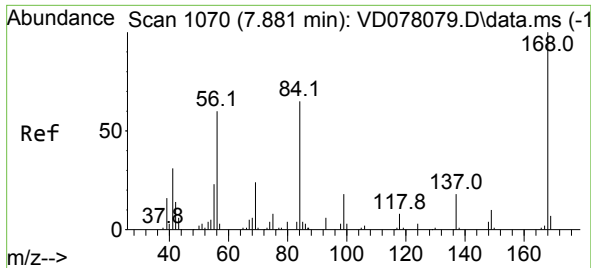
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 27 02:07:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration

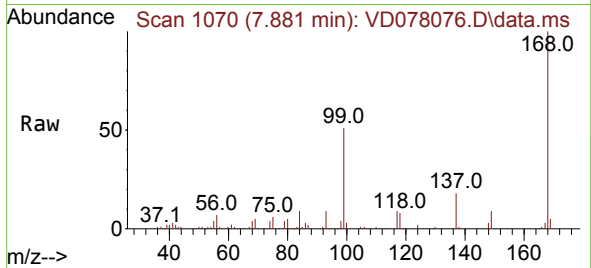
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

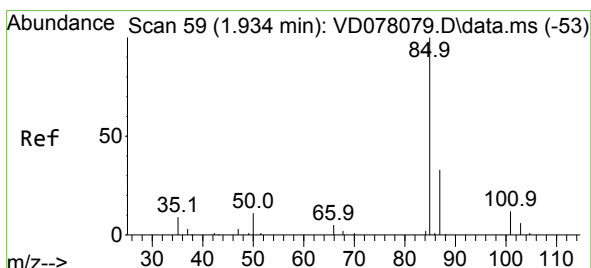
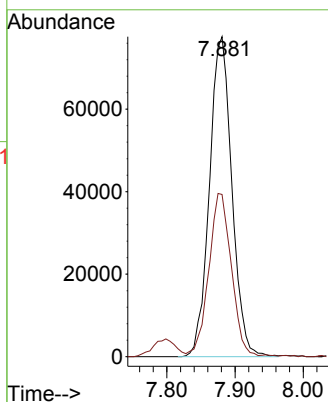
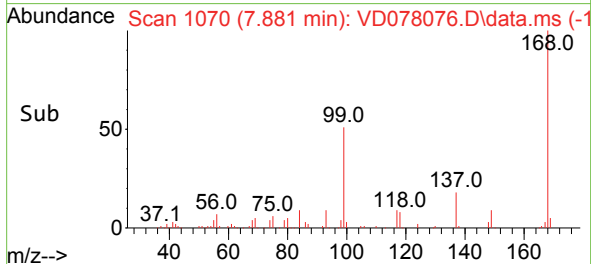
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 17776
Ion Ratio Lower Upper
168 100
99 50.5 36.7 55.1

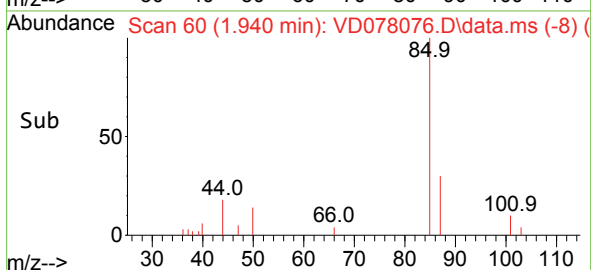
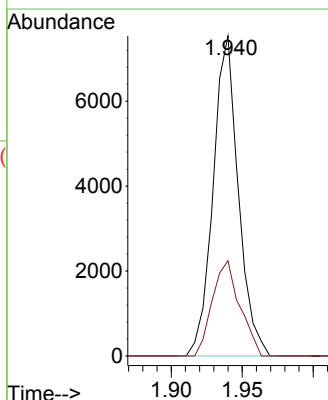
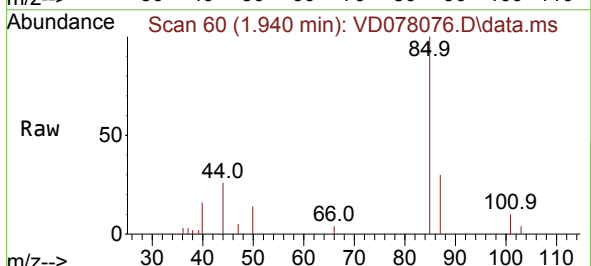
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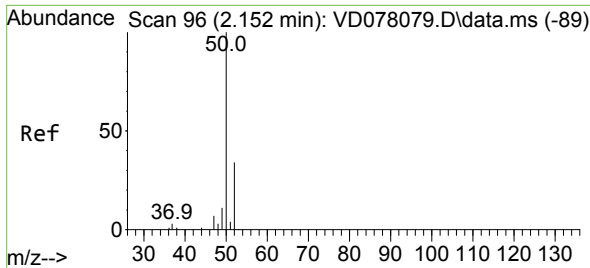
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 6.108 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

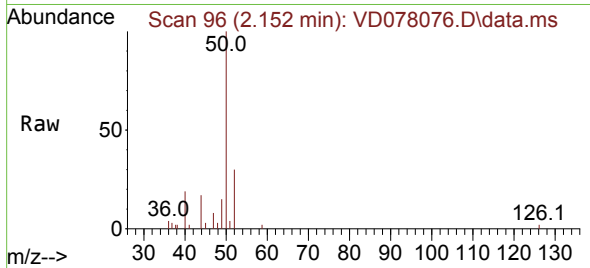
Tgt Ion: 85 Resp: 9305
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0





#3
Chloromethane
Concen: 5.435 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

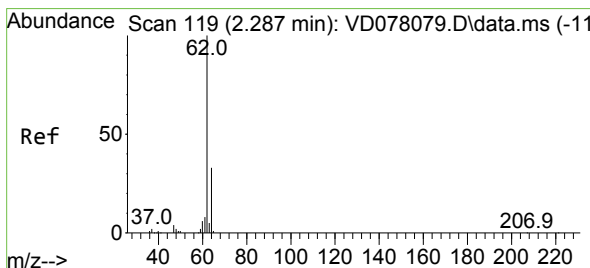
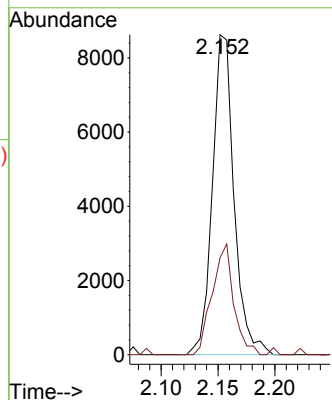
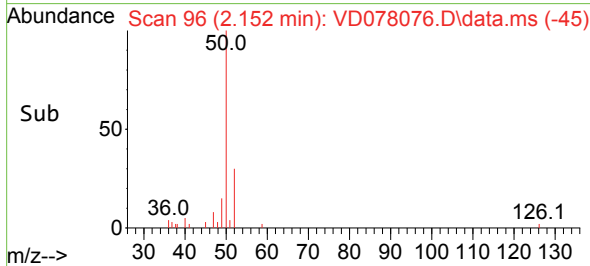
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 11419
Ion Ratio Lower Upper
50 100
52 30.3 26.6 40.0

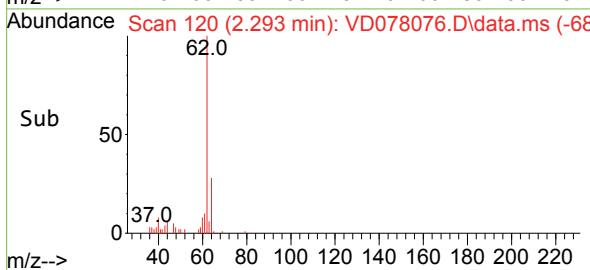
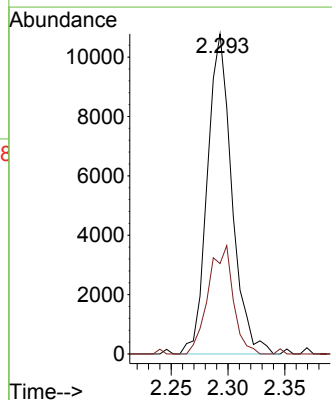
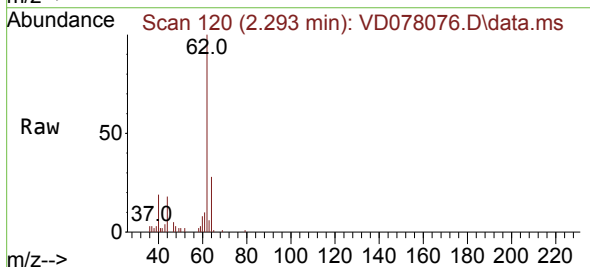
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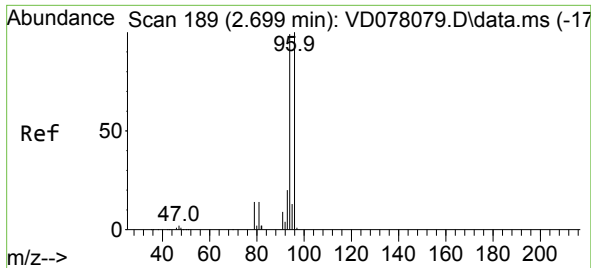
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 5.105 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 62 Resp: 16168
Ion Ratio Lower Upper
62 100
64 28.2 26.0 39.0





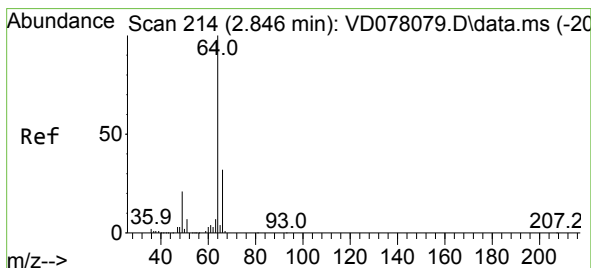
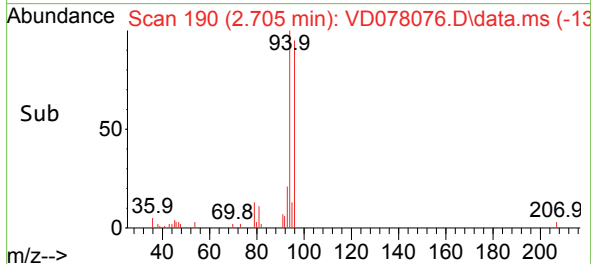
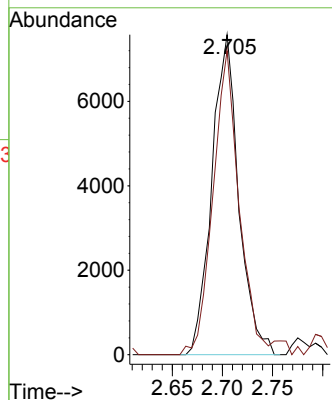
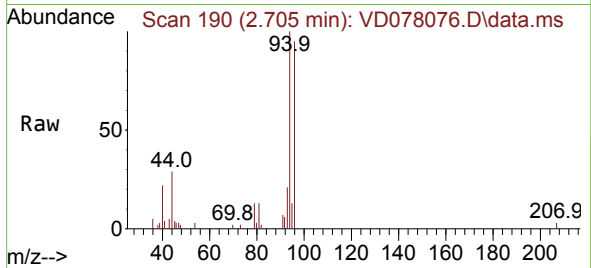
#5
Bromomethane
Concen: 5.560 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 14118
Ion Ratio Lower Upper
94 100
96 91.5 75.8 113.8

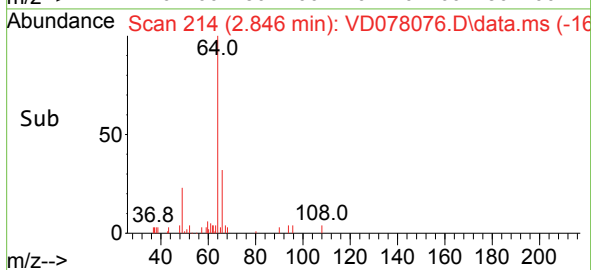
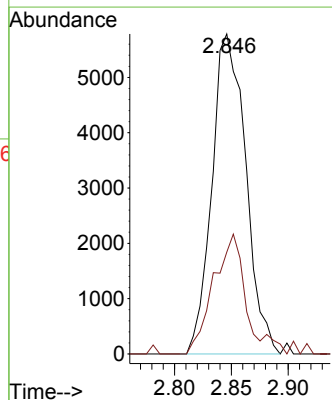
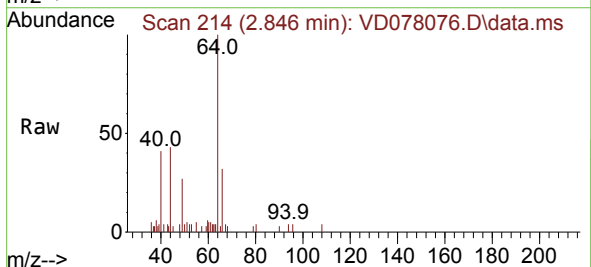
Manual Integrations
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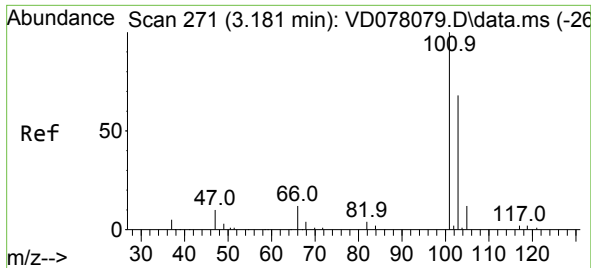
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 5.140 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 64 Resp: 11963
Ion Ratio Lower Upper
64 100
66 31.8 25.5 38.3





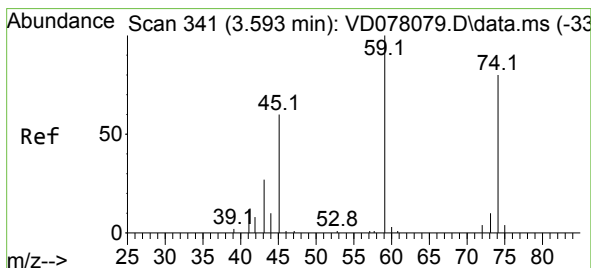
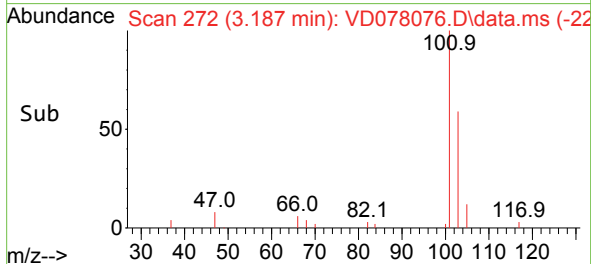
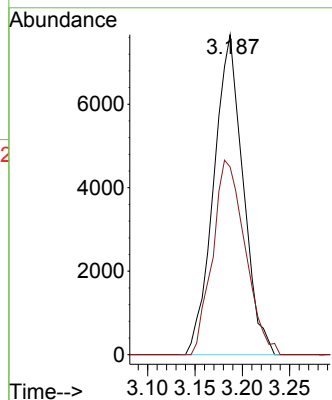
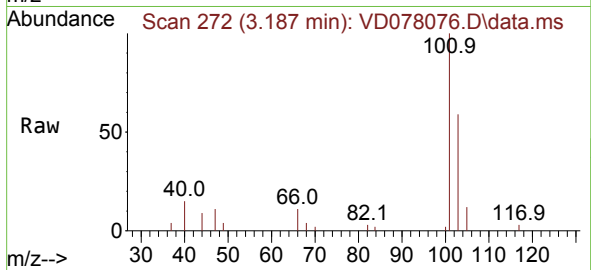
#7
Trichlorofluoromethane
Concen: 5.423 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 16530
Ion Ratio Lower Upper
101 100
103 58.7 52.3 78.5

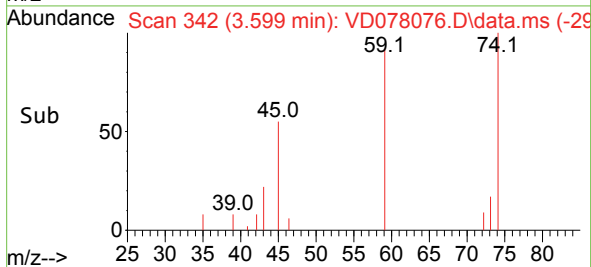
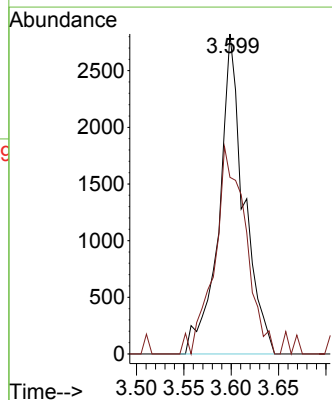
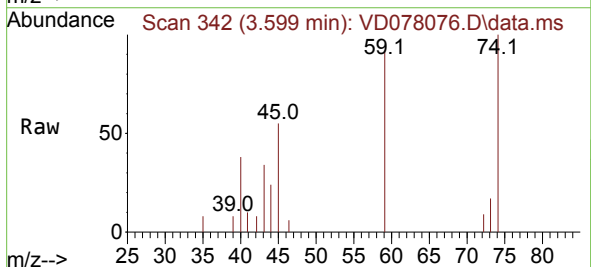
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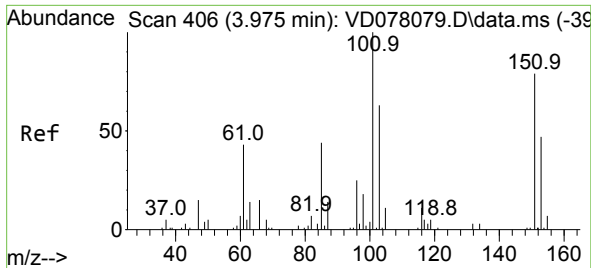
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 6.179 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 74 Resp: 5165
Ion Ratio Lower Upper
74 100
45 81.1 37.5 112.7





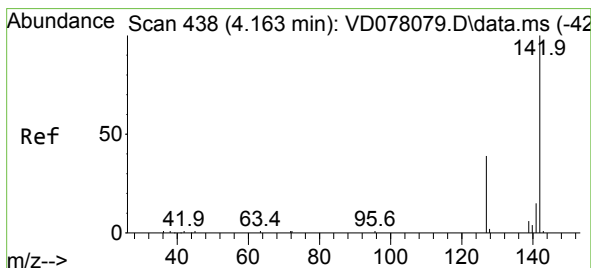
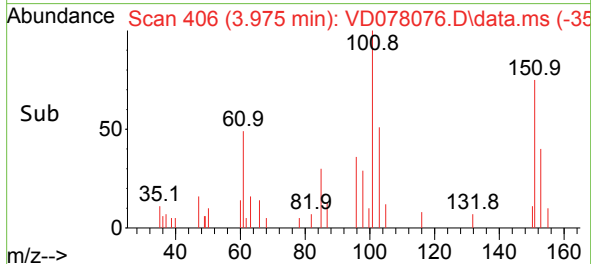
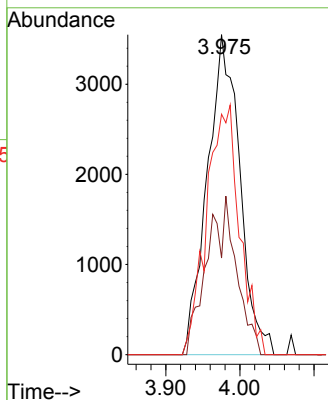
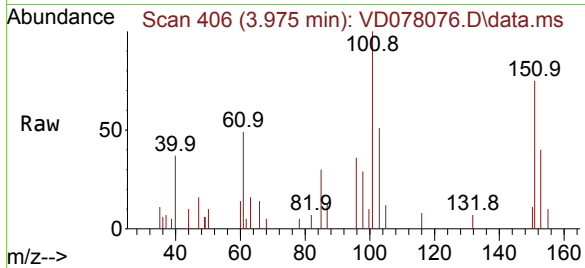
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.690 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1080
Ion Ratio Lower Upper
101 100
85 24.7 33.8 50.6
151 0.0 59.8 89.6

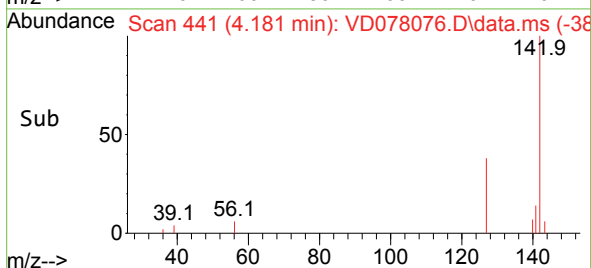
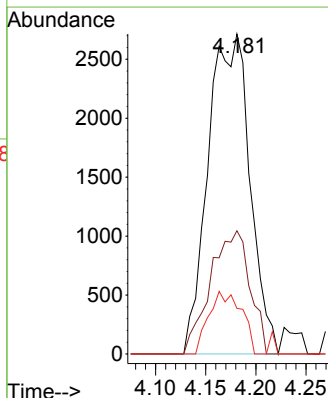
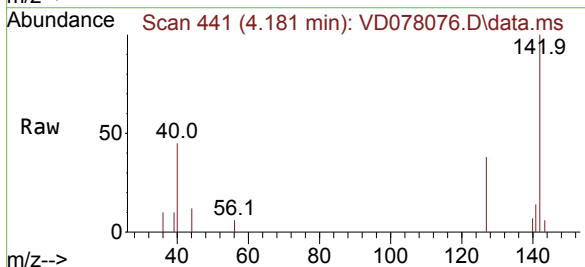
Manual Integrations
APPROVED

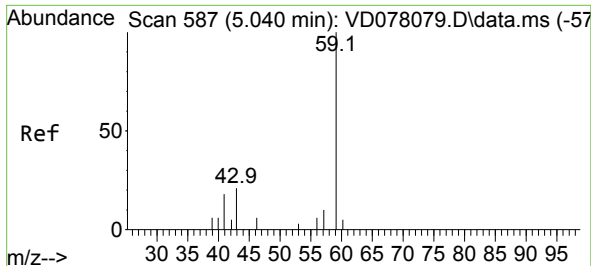
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 4.400 ug/l
RT: 4.181 min Scan# 441
Delta R.T. 0.018 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

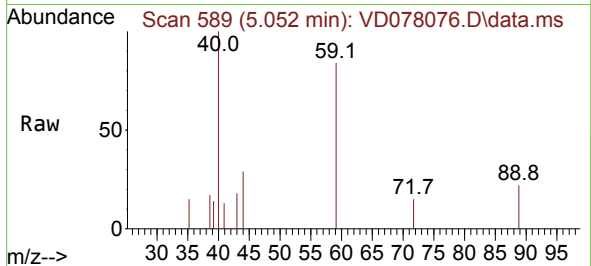
Tgt Ion:142 Resp: 7850
Ion Ratio Lower Upper
142 100
127 36.4 29.4 44.0
141 15.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 23.011 ug/l m
RT: 5.052 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

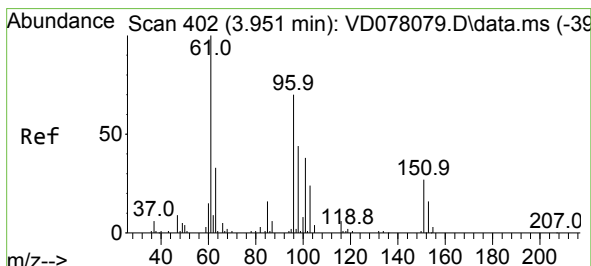
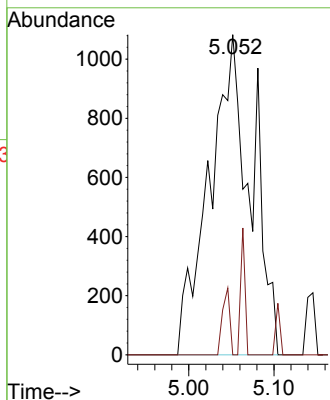
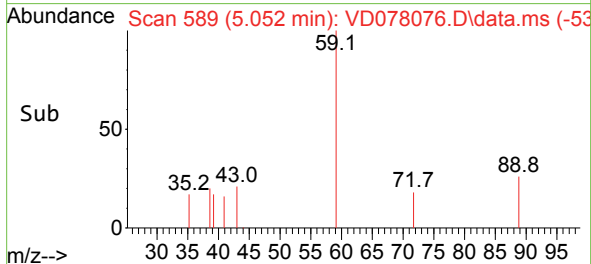
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



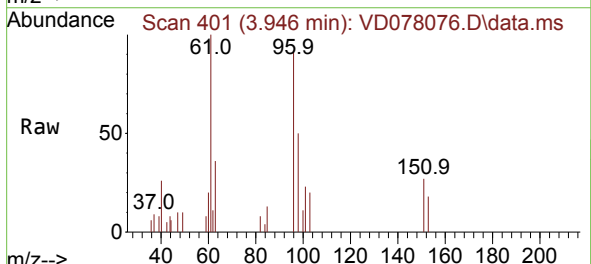
Tgt Ion: 59 Resp: 370
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8

Manual Integrations
APPROVED

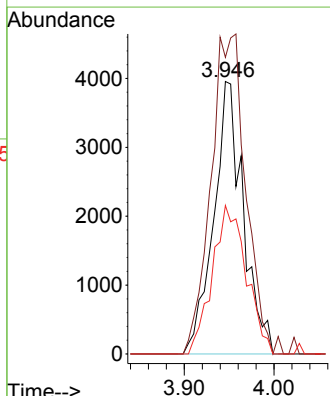
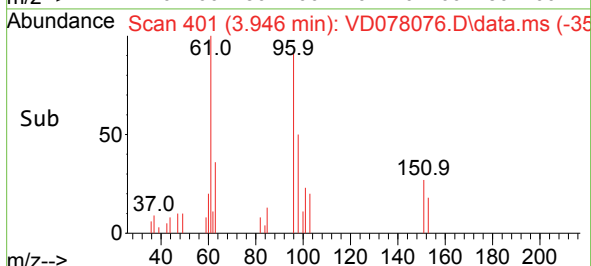
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

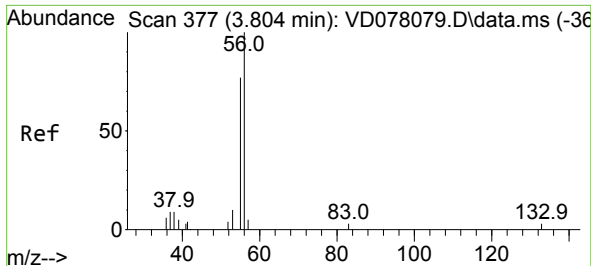


#12
1,1-Dichloroethene
Concen: 5.376 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



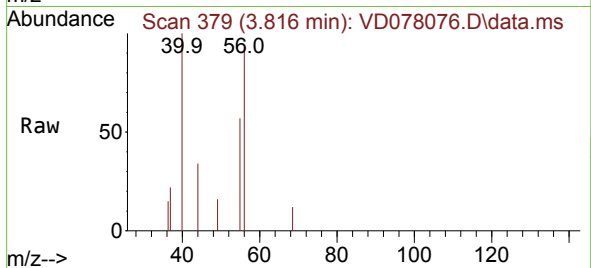
Tgt Ion: 96 Resp: 9032
Ion Ratio Lower Upper
96 100
61 108.9 100.6 150.8
98 54.5 50.2 75.2





#13
Acrolein
Concen: 32.435 ug/l
RT: 3.816 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

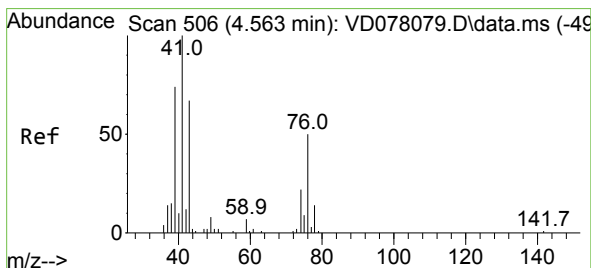
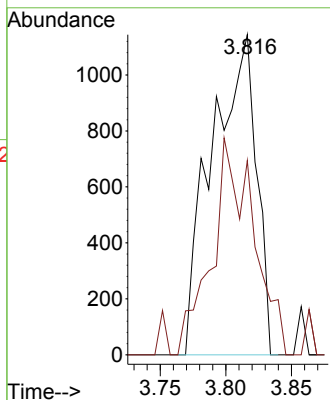
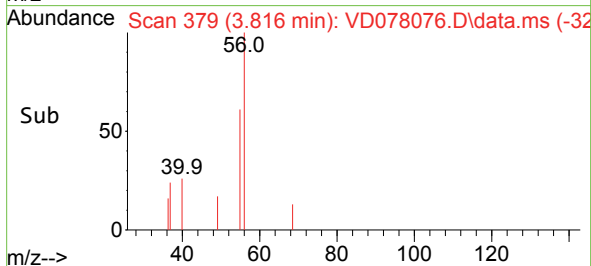
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 63.3 55.1 82.7

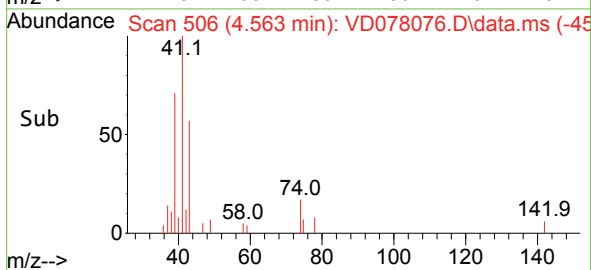
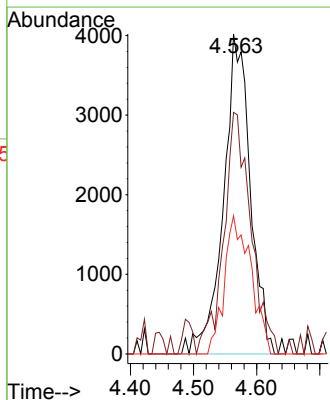
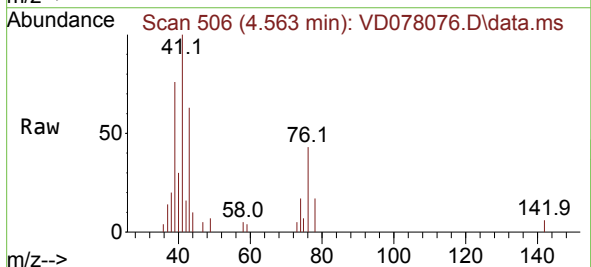
Manual Integrations
APPROVED

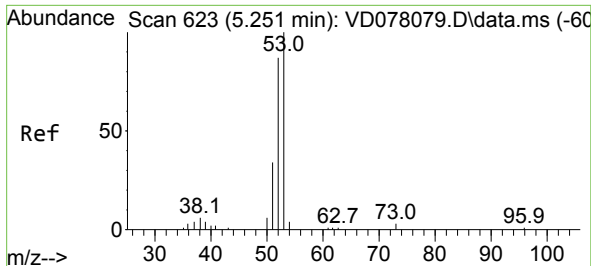
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 5.846 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

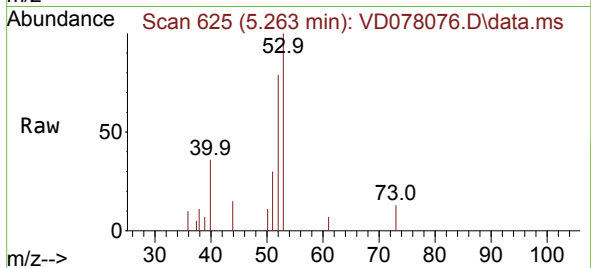
Tgt Ion: 41 Resp: 11871
Ion Ratio Lower Upper
41 100
39 76.3 53.8 80.6
76 42.7 45.8 68.8





#15
Acrylonitrile
Concen: 27.951 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

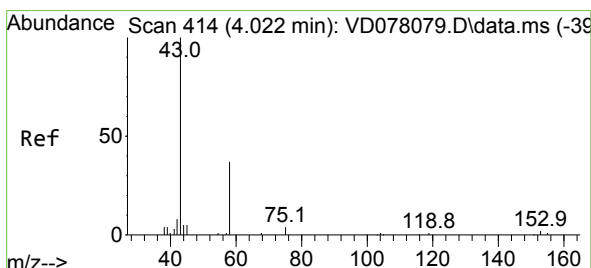
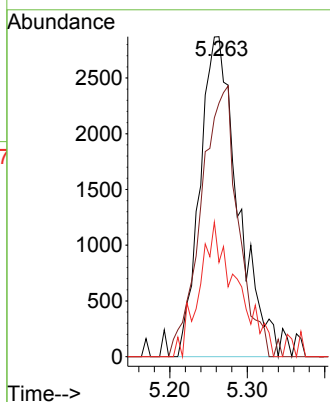
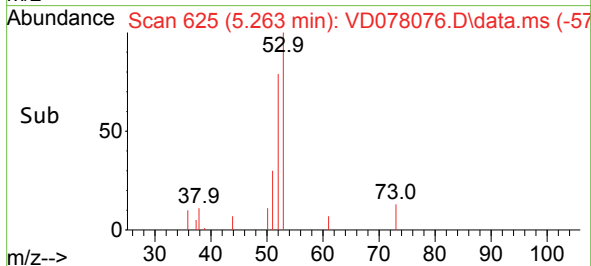
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 977
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.4
51 41.9 28.3 42.5

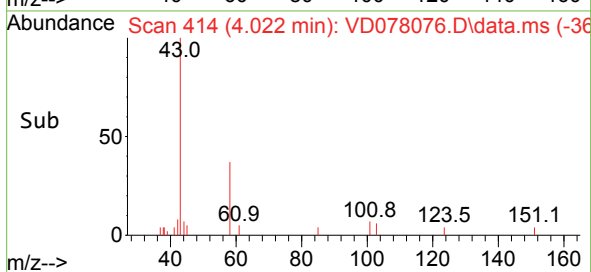
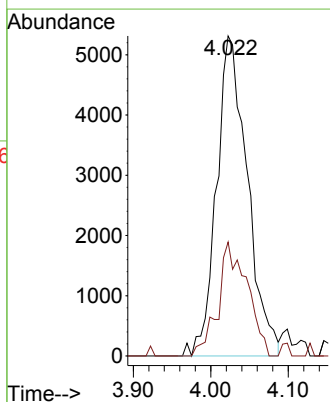
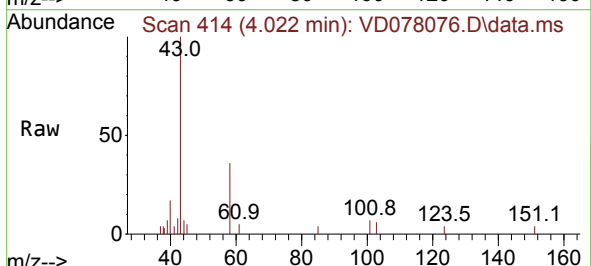
Manual Integrations
APPROVED

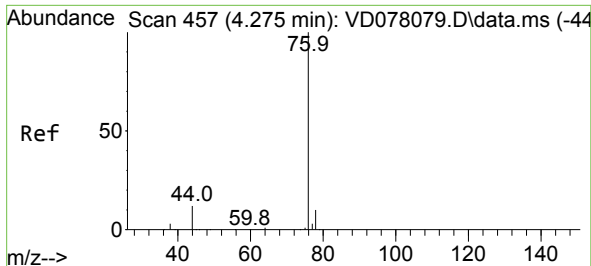
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 19.562 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 43 Resp: 14683
Ion Ratio Lower Upper
43 100
58 35.6 34.7 52.1





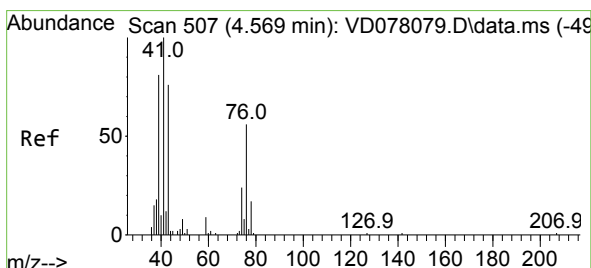
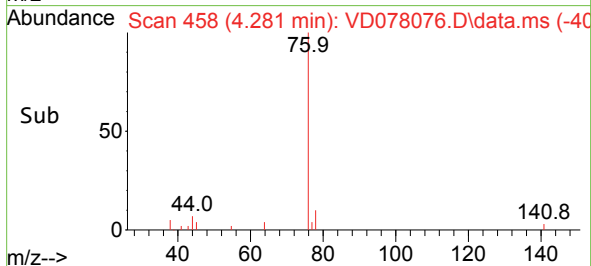
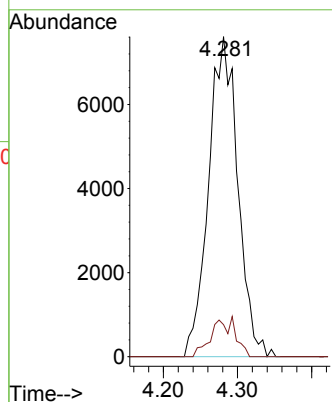
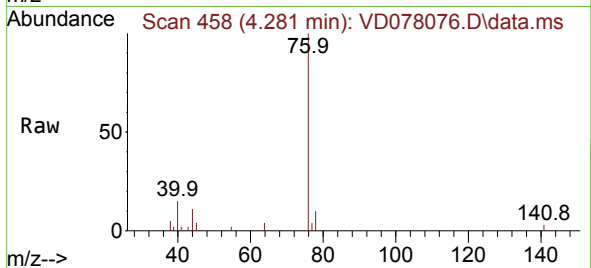
#17
Carbon Disulfide
Concen: 5.025 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 2085
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

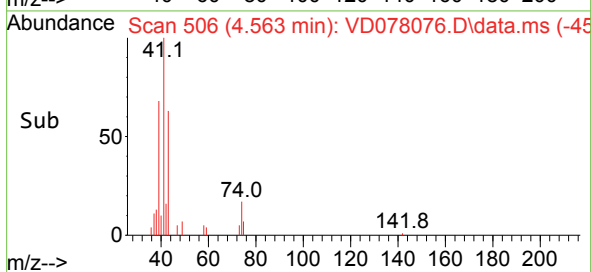
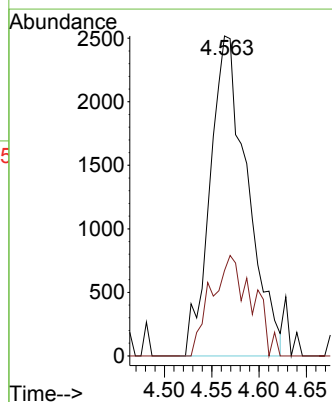
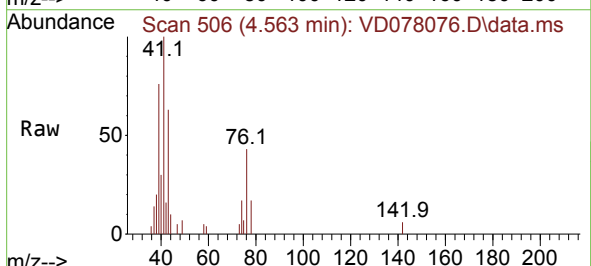
Manual Integrations
APPROVED

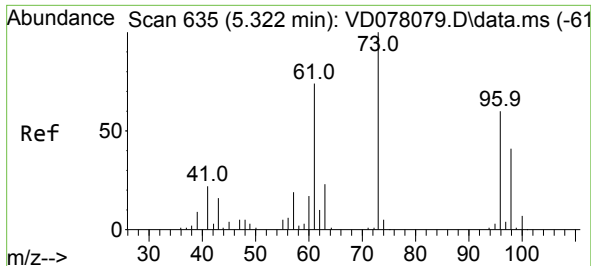
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 5.293 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 43 Resp: 6862
Ion Ratio Lower Upper
43 100
74 34.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 5.031 ug/l

RT: 5.334 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 1870

Ion Ratio Lower Upper

73 100

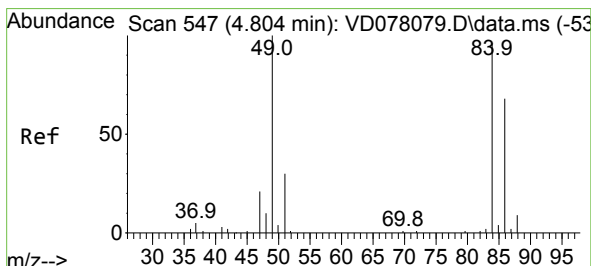
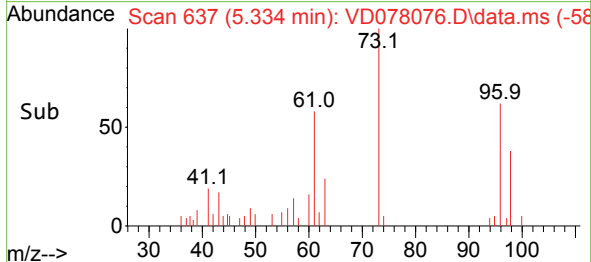
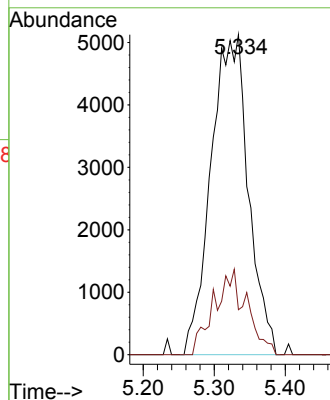
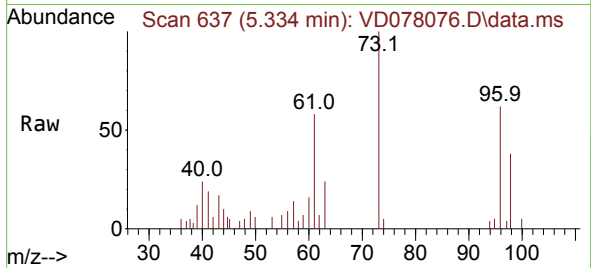
57 14.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#20

Methylene Chloride

Concen: 5.019 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.001 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion: 84 Resp: 15277

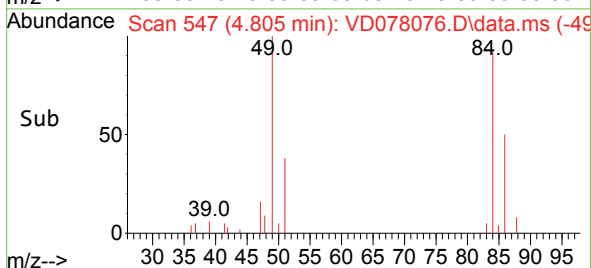
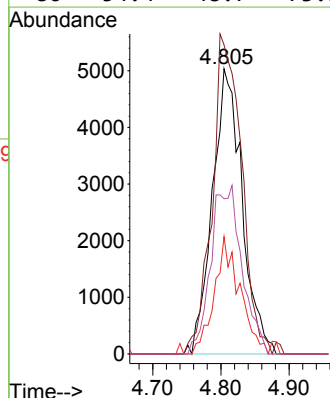
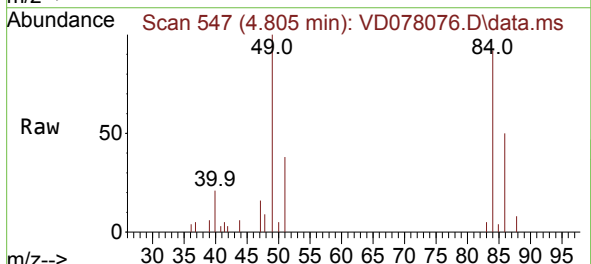
Ion Ratio Lower Upper

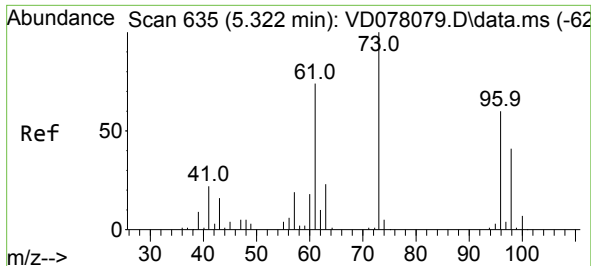
84 100

49 108.4 71.4 107.2#

51 41.2 24.5 36.7#

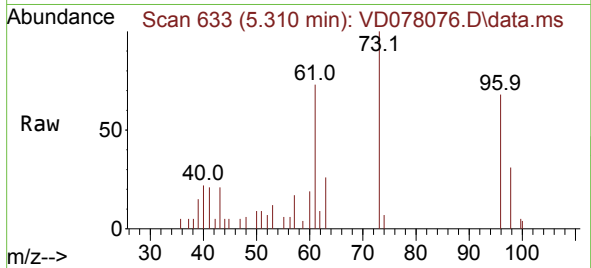
86 54.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.498 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

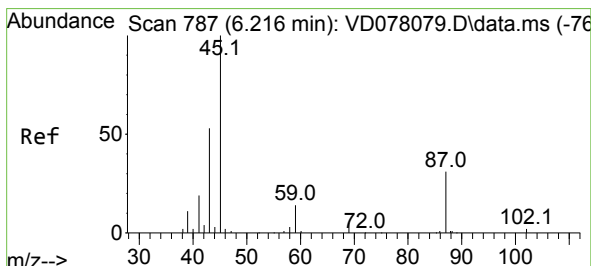
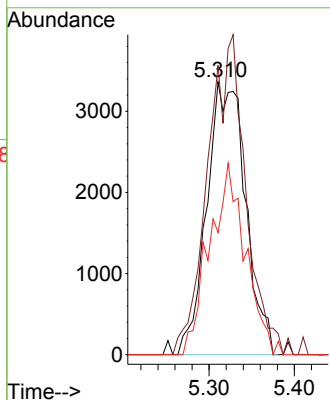
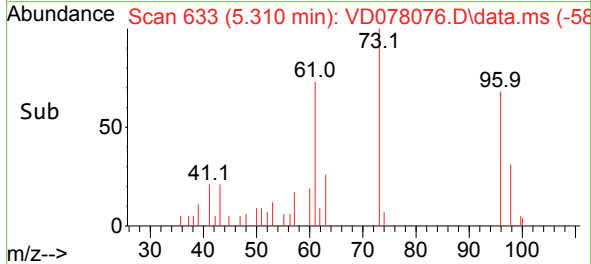
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



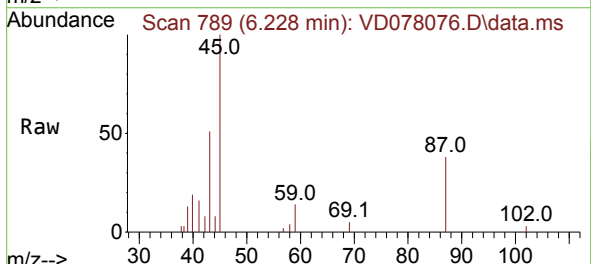
Tgt Ion: 96 Resp: 1061
Ion Ratio Lower Upper
96 100
61 99.7 89.3 133.9
98 44.7 48.6 73.0

Manual Integrations
APPROVED

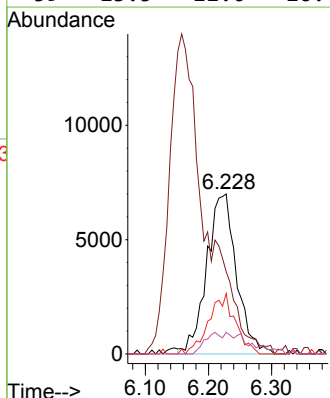
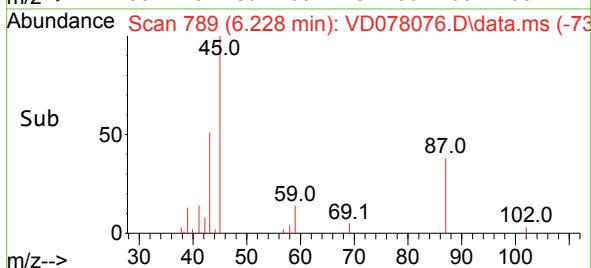
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

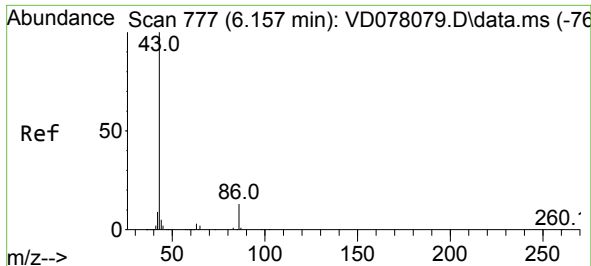


#22
Diisopropyl ether
Concen: 5.043 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



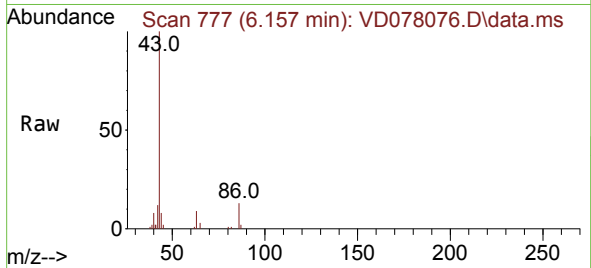
Tgt Ion: 45 Resp: 22873
Ion Ratio Lower Upper
45 100
43 48.3 40.0 60.0
87 37.7 28.2 42.4
59 13.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 21.182 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

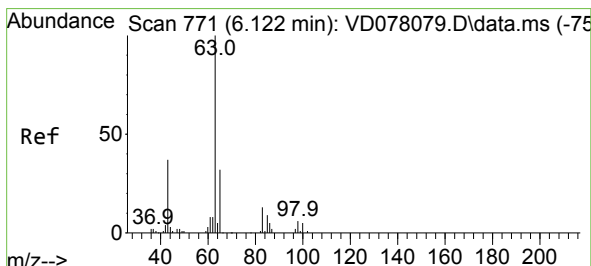
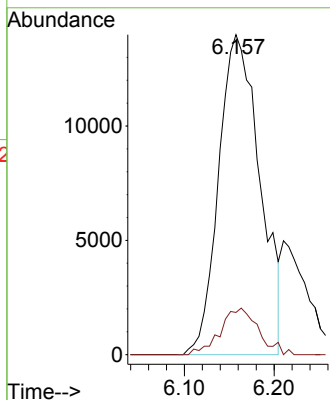
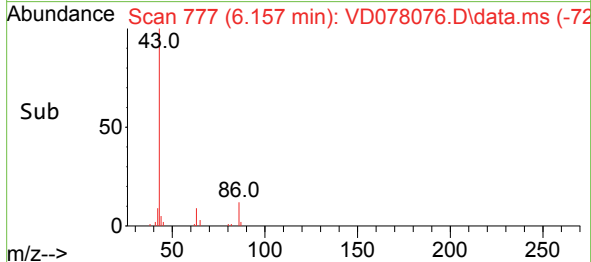
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



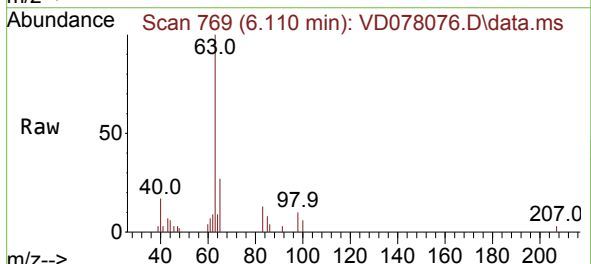
Tgt Ion: 43 Resp: 44704
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.5 18.7

Manual Integrations
 APPROVED

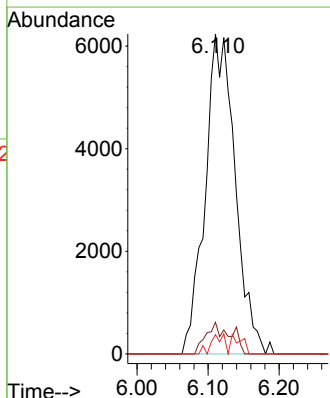
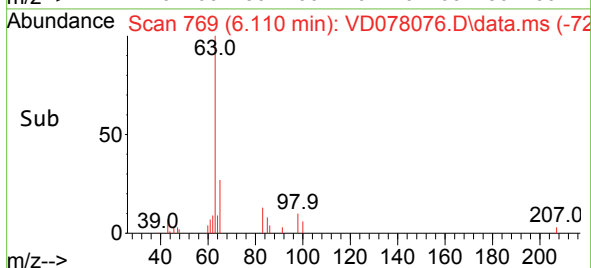
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

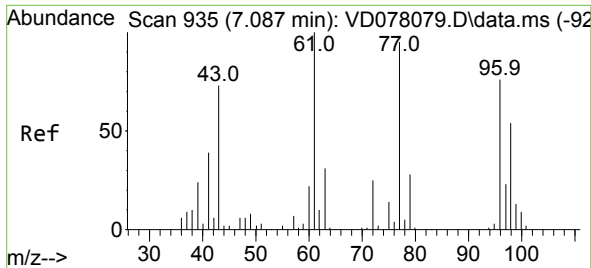


#24
 1,1-Dichloroethane
 Concen: 5.466 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.012 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11



Tgt Ion: 63 Resp: 18348
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.5 13.7
 100 6.0 2.5 7.5





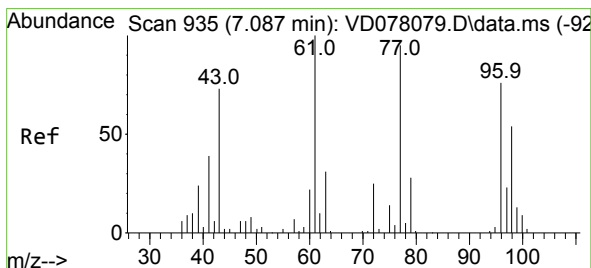
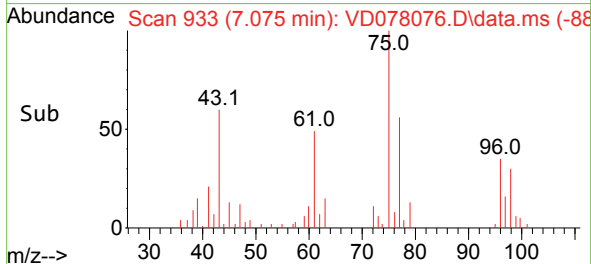
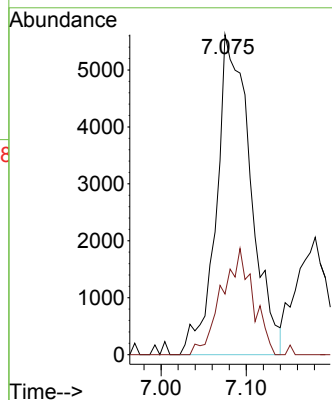
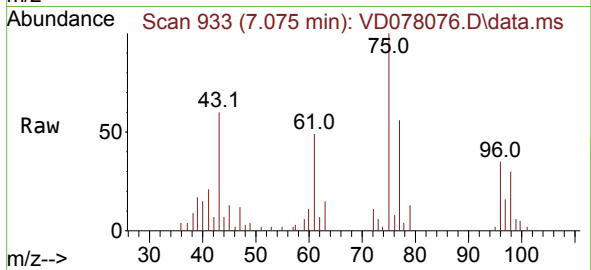
#25
2-Butanone
Concen: 26.326 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 15720
Ion Ratio Lower Upper
43 100
72 19.0 30.7 46.1

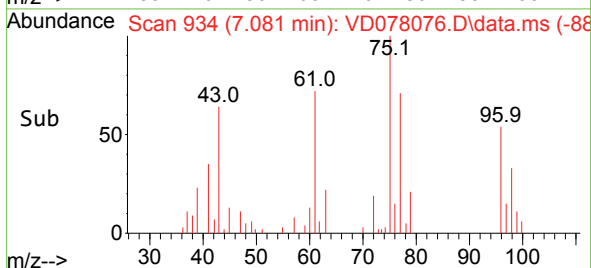
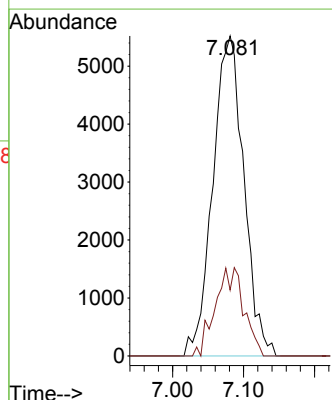
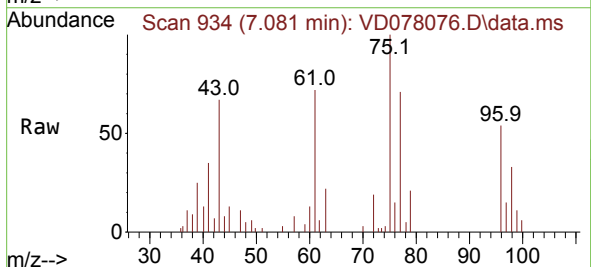
Manual Integrations
APPROVED

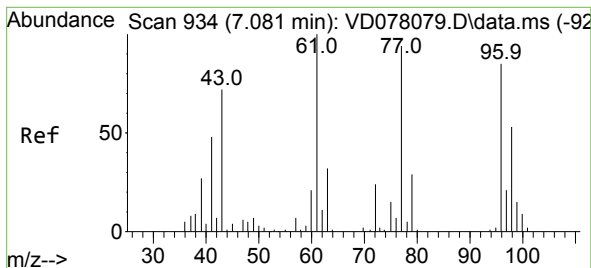
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 5.556 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 77 Resp: 16754
Ion Ratio Lower Upper
77 100
97 25.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 5.381 ug/l

RT: 7.093 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 1232

Ion Ratio Lower Upper

96 100

61 131.7 0.0 239.2

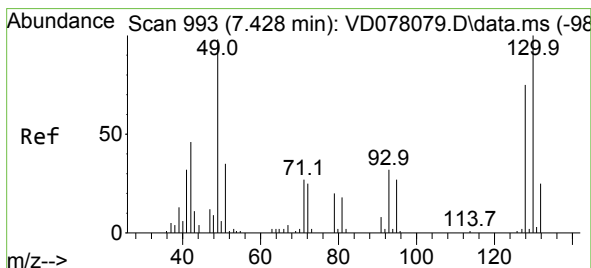
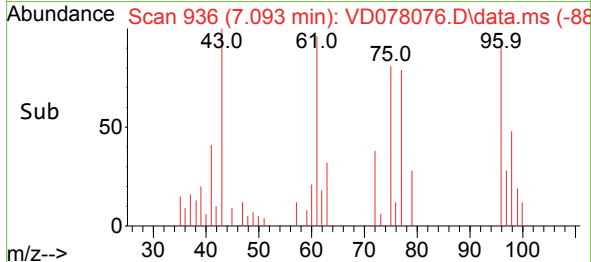
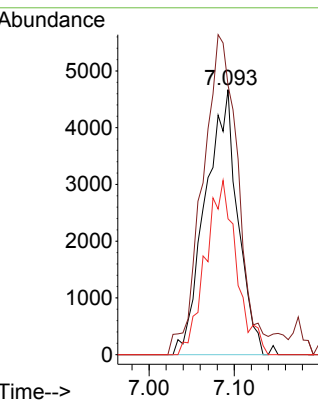
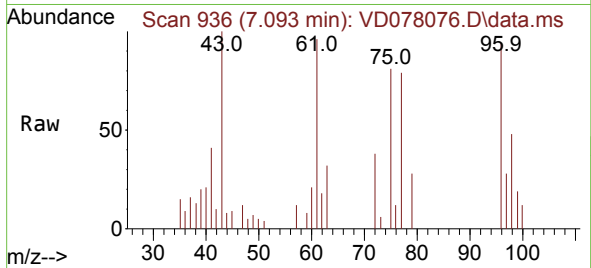
98 63.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#28

Bromochloromethane

Concen: 4.832 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

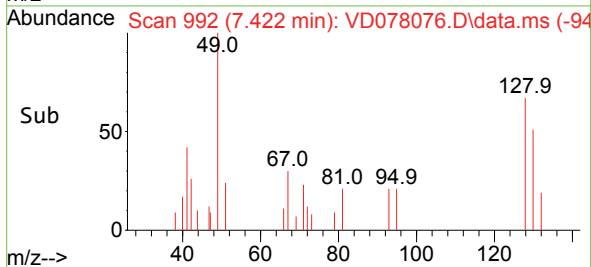
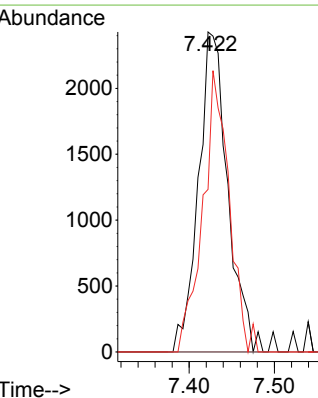
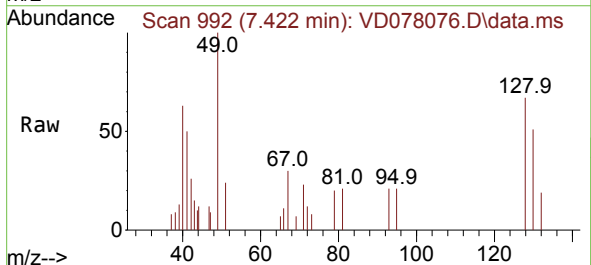
Tgt Ion: 49 Resp: 5802

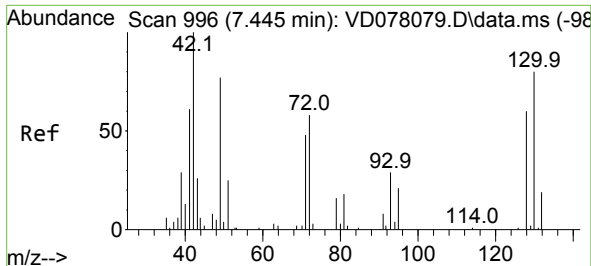
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 78.8 83.2 124.8#





#29

Tetrahydrofuran

Concen: 27.911 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

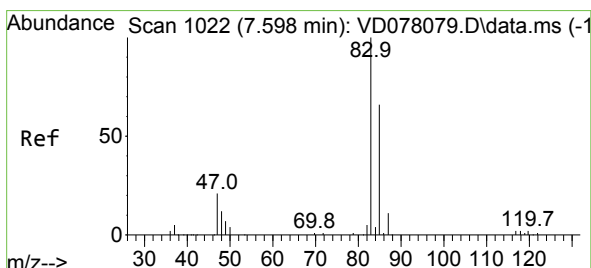
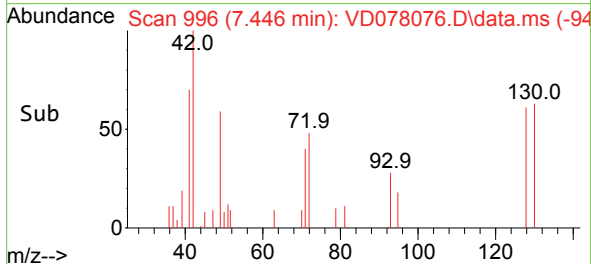
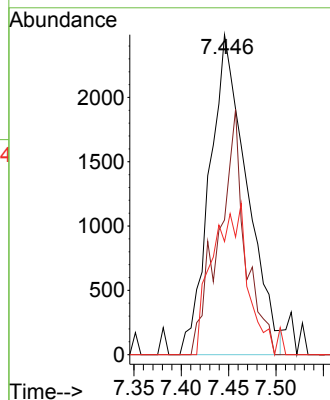
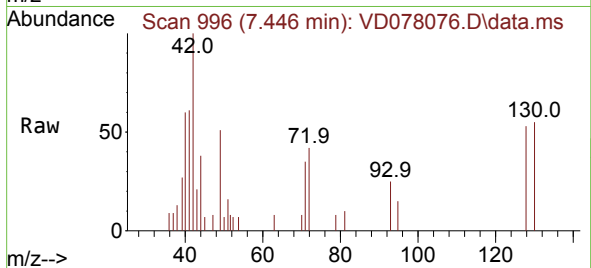
VSTDICC005

Tgt Ion: 42	Resp: 6834
Ion Ratio	Lower Upper
42 100	
72 54.5	46.5 69.7
71 45.4	44.5 66.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30

Chloroform

Concen: 5.391 ug/l

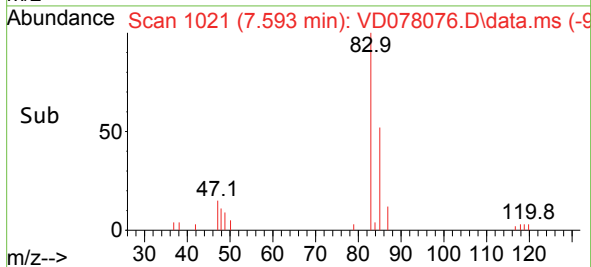
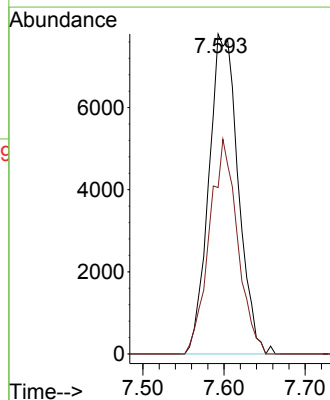
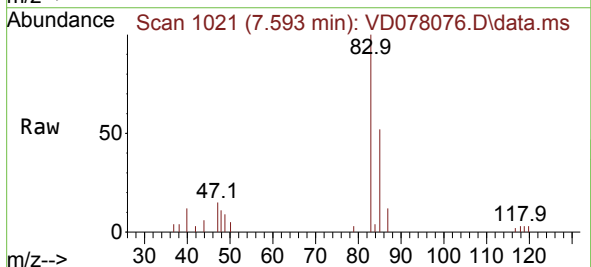
RT: 7.593 min Scan# 1021

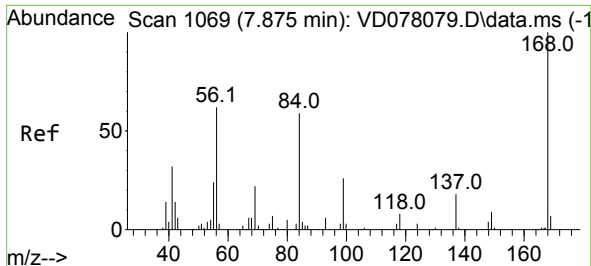
Delta R.T. -0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

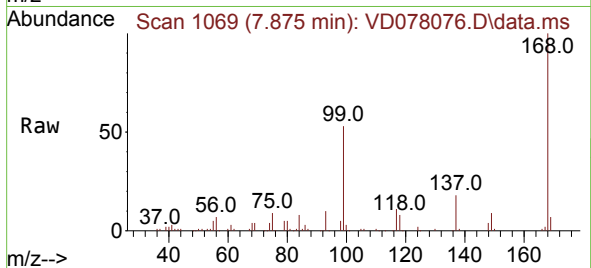
Tgt Ion: 83	Resp: 19610
Ion Ratio	Lower Upper
83 100	
85 52.0	53.4 80.2#





#31
Cyclohexane
Concen: 5.621 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

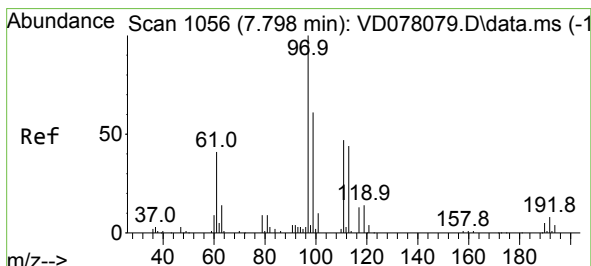
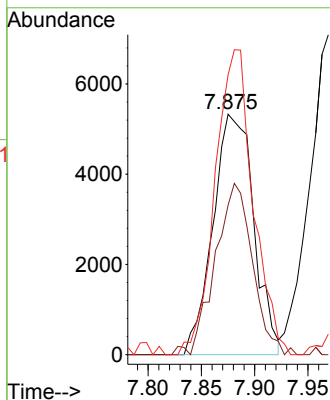
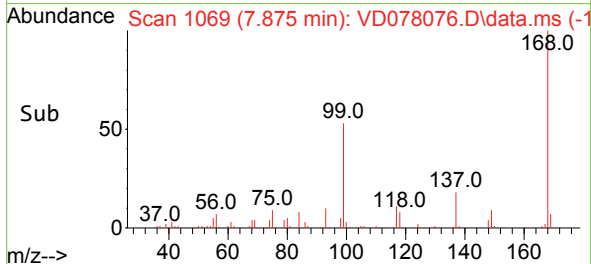
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



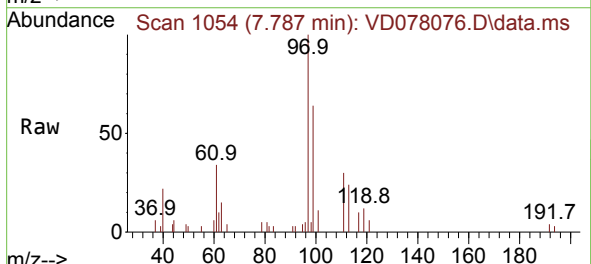
Tgt Ion: 56 Resp: 14184
Ion Ratio Lower Upper
56 100
69 58.7 28.6 43.0
84 116.4 84.8 127.2

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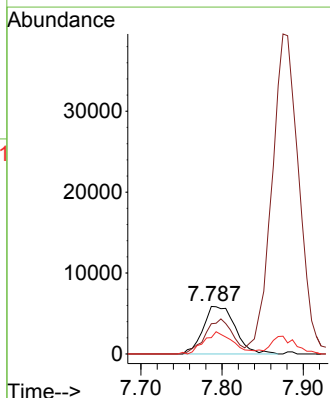
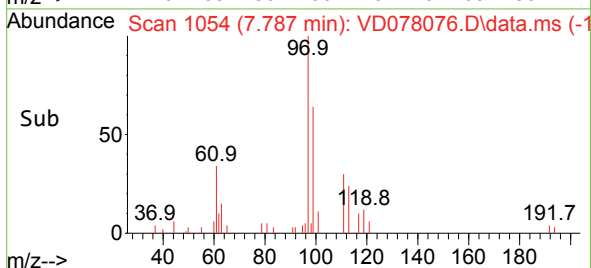
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

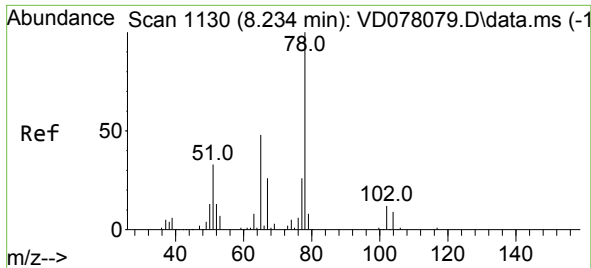


#32
1,1,1-Trichloroethane
Concen: 5.156 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



Tgt Ion: 97 Resp: 16119
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 42.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.643 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

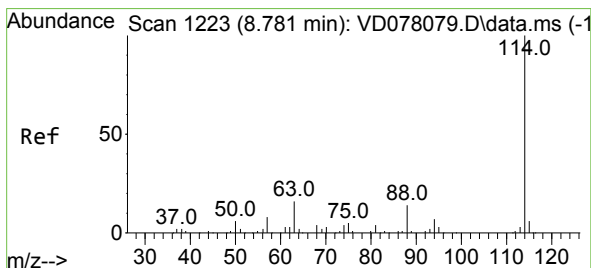
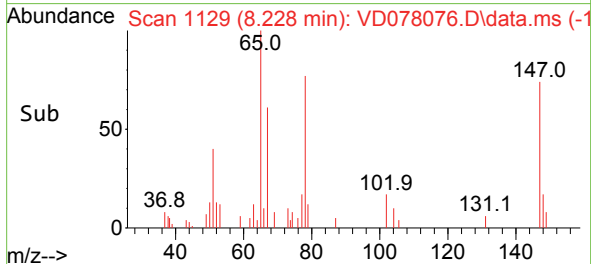
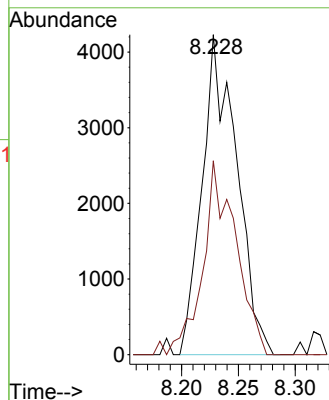
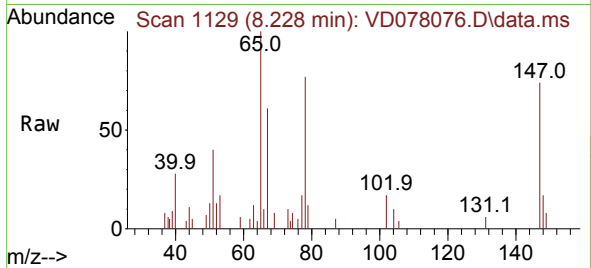
VSTDIC005

Tgt Ion: 65 Resp: 8925
 Ion Ratio Lower Upper
 65 100
 67 58.4 0.0 115.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

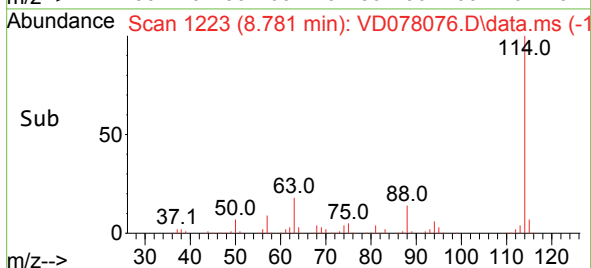
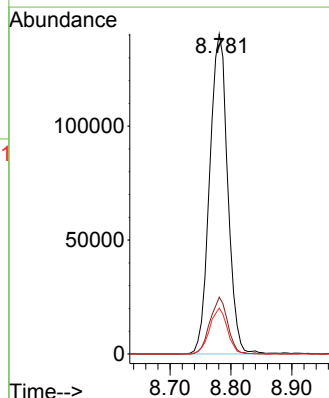
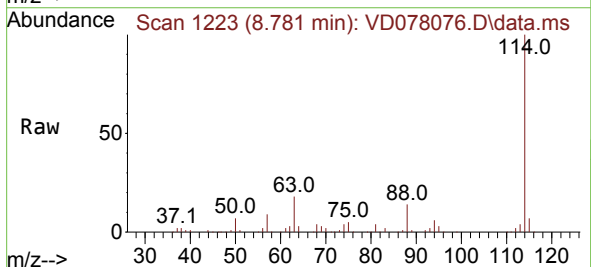
RT: 8.781 min Scan# 1223

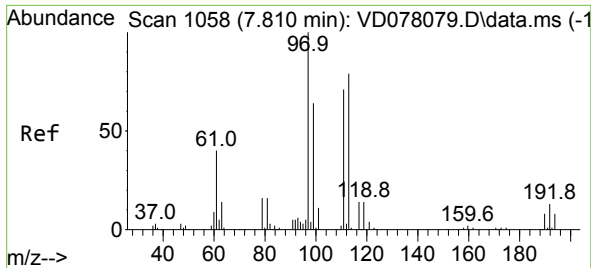
Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

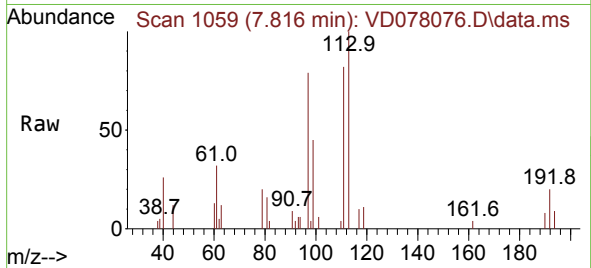
Tgt Ion:114 Resp: 289186
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 33.4
 88 14.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 5.691 ug/l
RT: 7.816 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

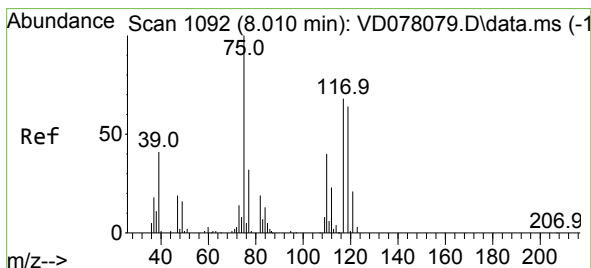
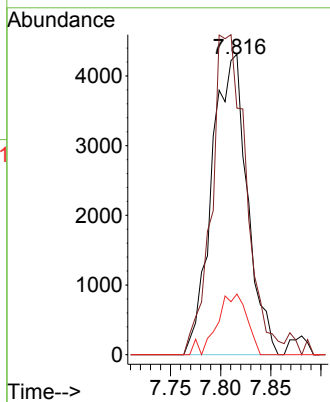
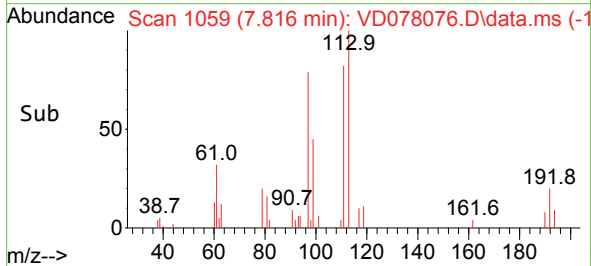
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 113 Resp: 10589
Ion Ratio Lower Upper
113 100
111 103.4 84.7 127.1
192 17.1 16.8 25.2

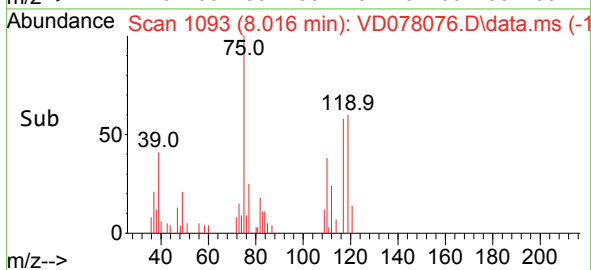
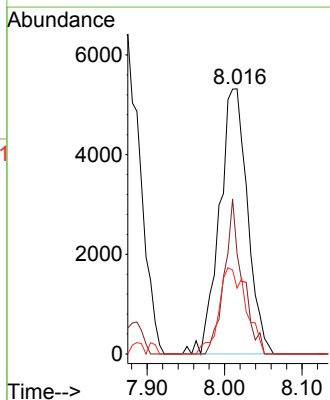
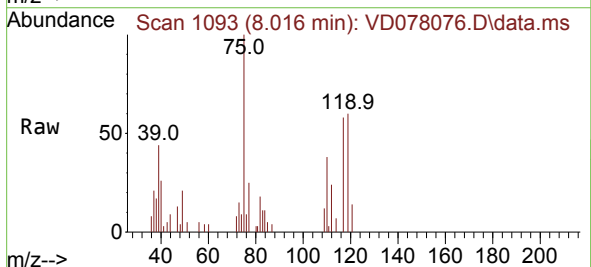
Manual Integrations
APPROVED

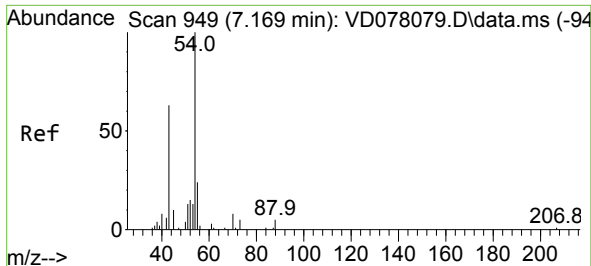
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

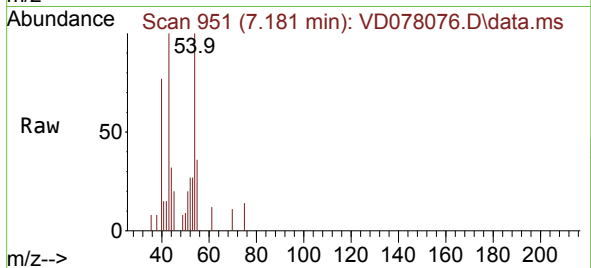
Tgt Ion: 75 Resp: 13355
Ion Ratio Lower Upper
75 100
110 37.8 19.9 59.6
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 6.400 ug/l
RT: 7.181 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

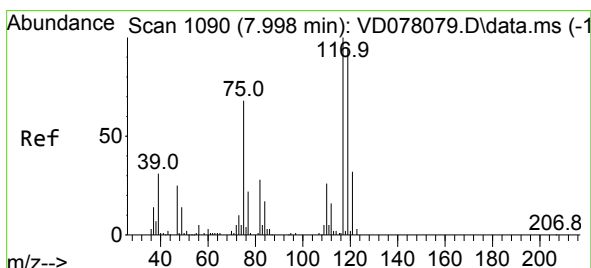
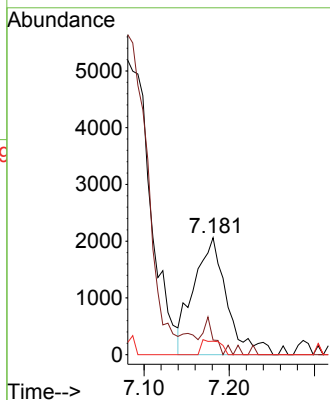
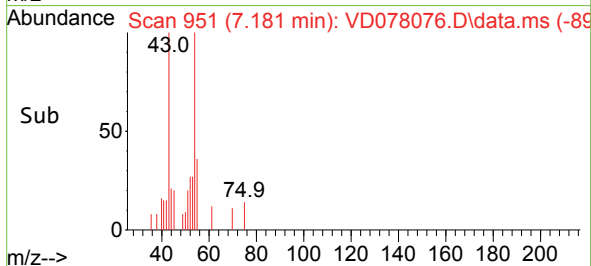
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 557
Ion Ratio Lower Upper
43 100
61 12.0 14.9 22.3
70 7.1 10.0 15.0

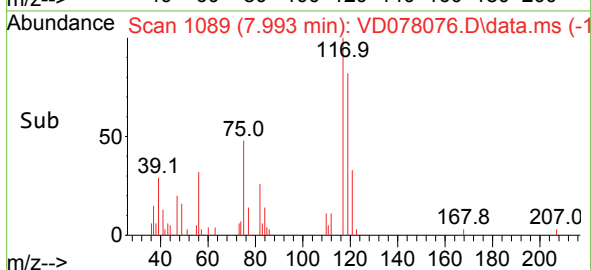
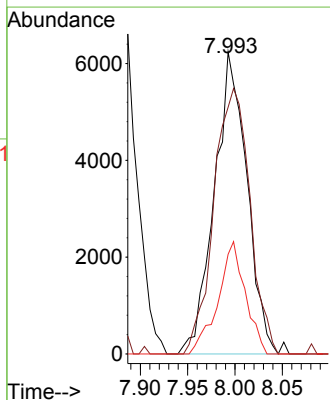
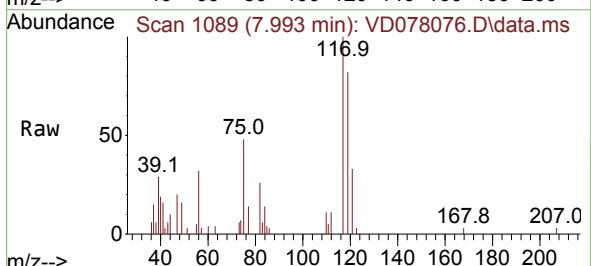
Manual Integrations
APPROVED

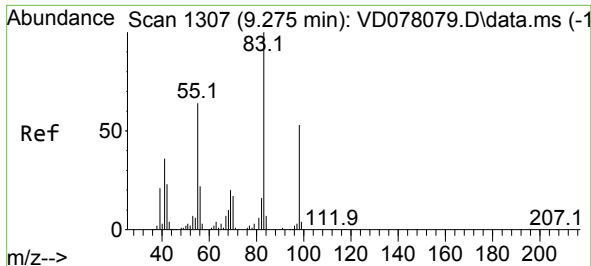
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 5.254 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion:117 Resp: 14904
Ion Ratio Lower Upper
117 100
119 81.7 78.0 117.0
121 33.0 24.2 36.2





#39

Methylcyclohexane

Concen: 4.960 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

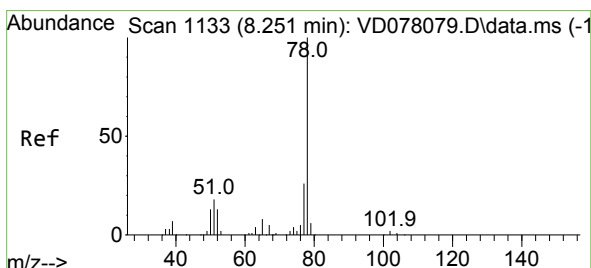
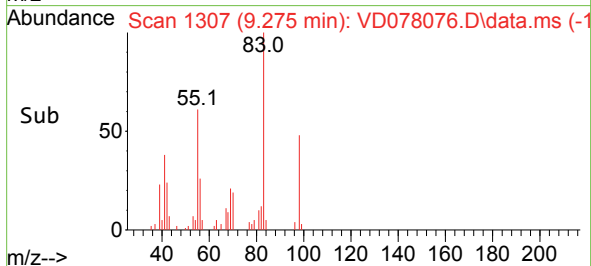
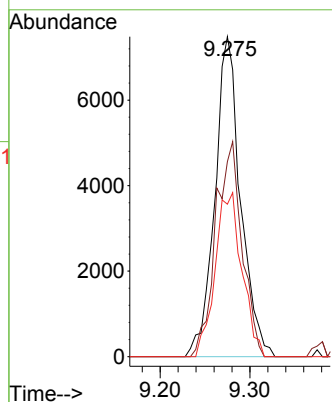
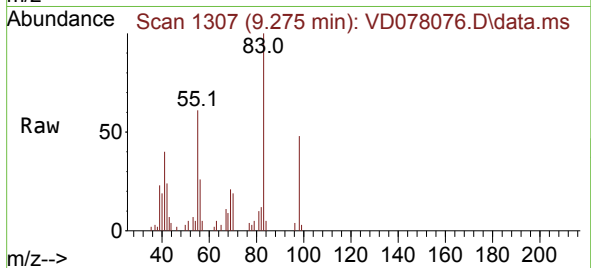
VSTDICC005

Tgt Ion:	83	Resp:	1488
Ion Ratio	Lower	Upper	
83	100		
55	61.0	49.4	74.0
98	47.6	38.4	57.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40

Benzene

Concen: 5.047 ug/l

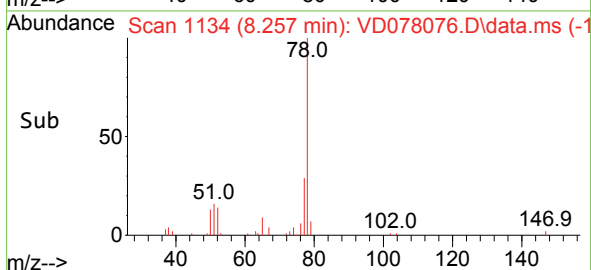
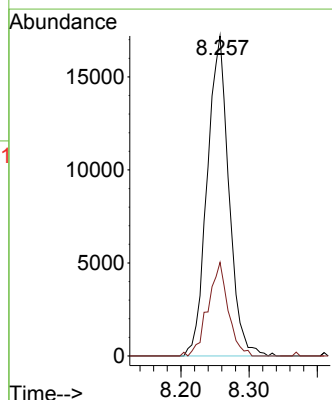
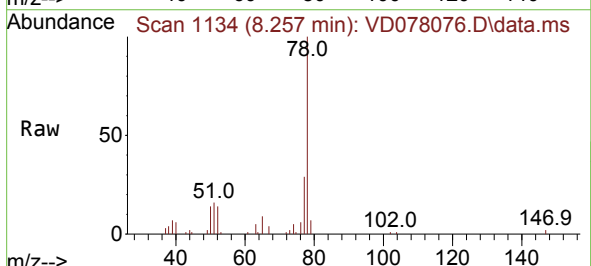
RT: 8.257 min Scan# 1134

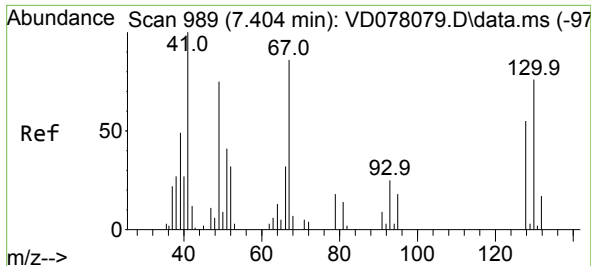
Delta R.T. 0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion:	78	Resp:	38081
Ion Ratio	Lower	Upper	
78	100		
77	29.3	19.4	29.0





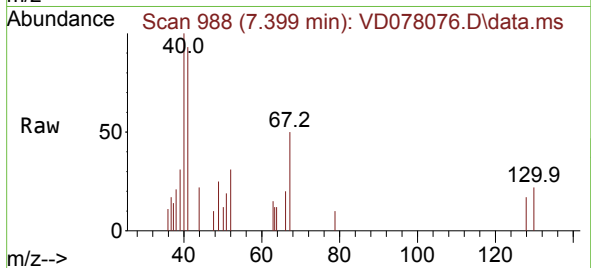
#41
Methacrylonitrile
Concen: 5.440 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

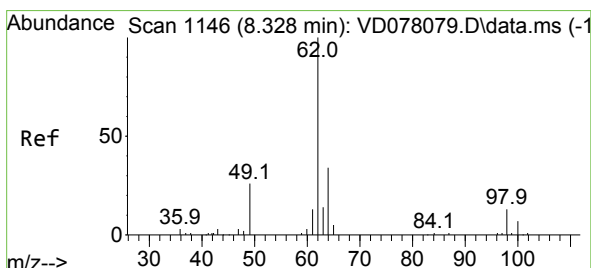
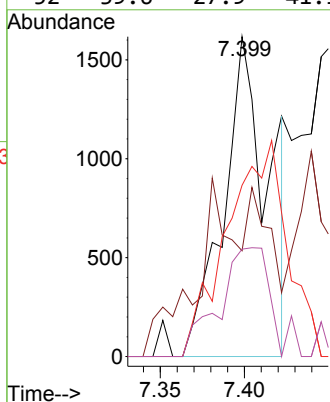
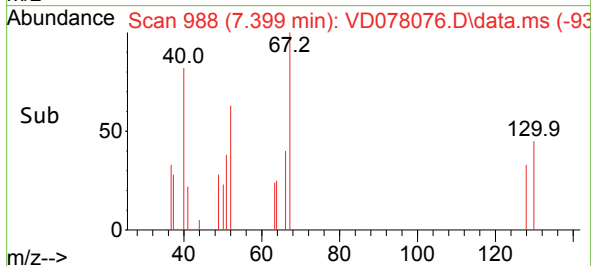


Tgt Ion: 41 Resp: 3000
Ion Ratio Lower Upper
41 100
39 14.0 34.0 51.0
67 0.0 77.0 115.4
52 39.6 27.9 41.9

Manual Integrations

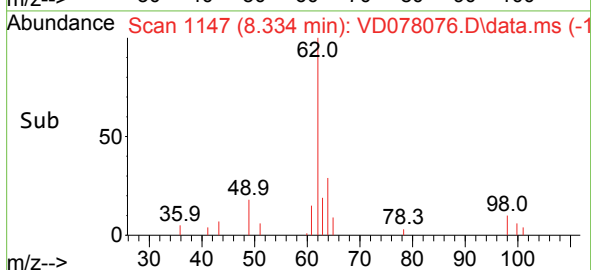
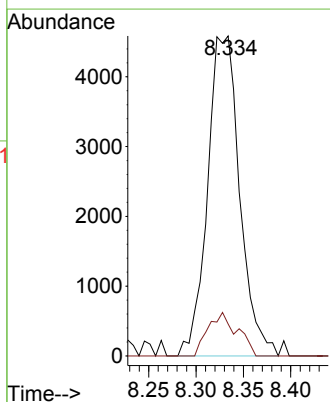
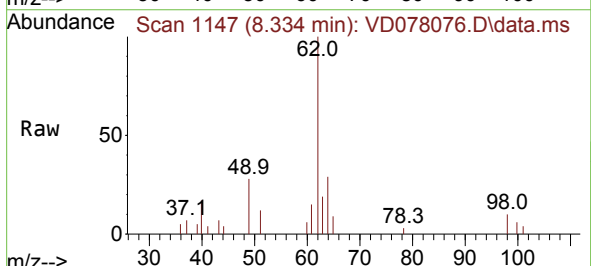
APPROVED

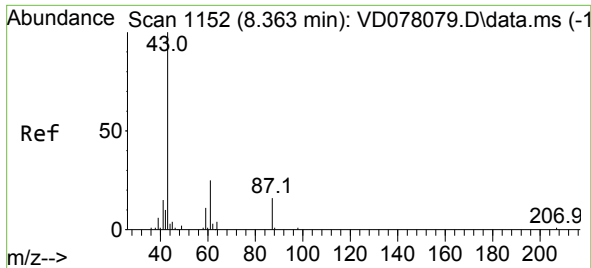
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 5.320 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

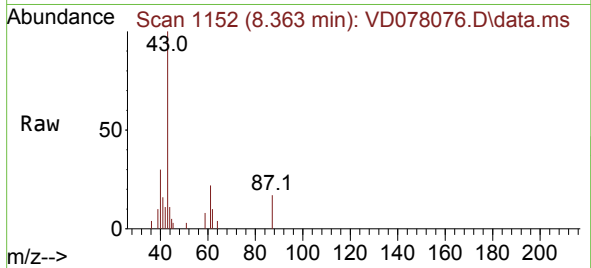
Tgt Ion: 62 Resp: 10848
Ion Ratio Lower Upper
62 100
98 12.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 5.634 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

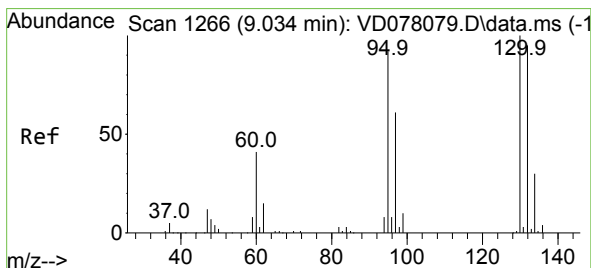
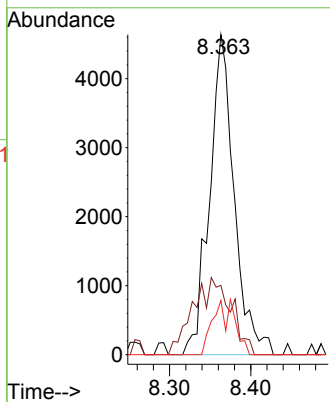
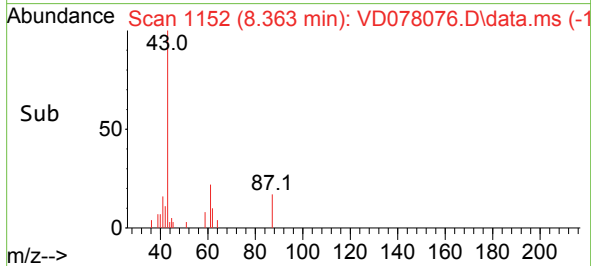
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 8.9 14.9 22.3

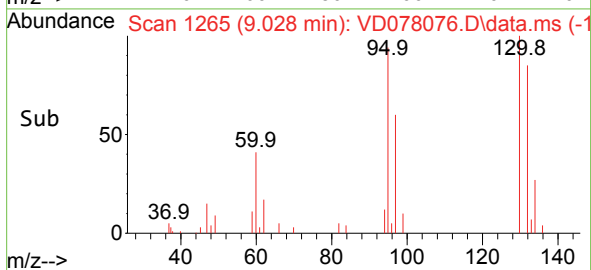
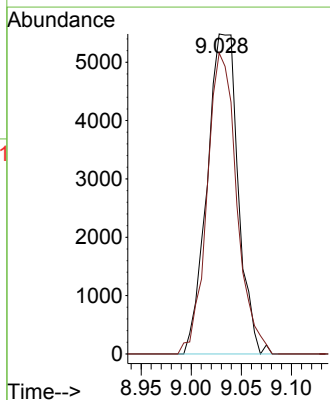
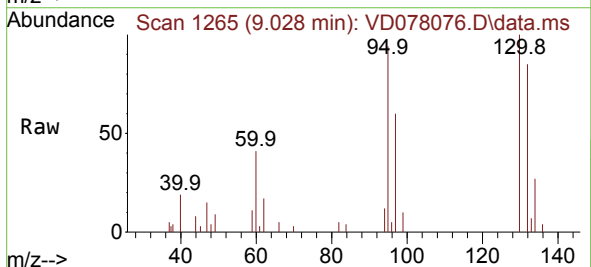
Manual Integrations
APPROVED

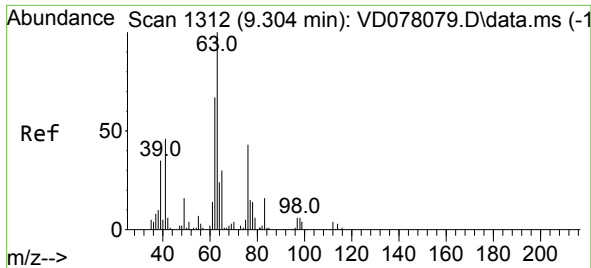
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 5.432 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion:130 Resp: 11792
Ion Ratio Lower Upper
130 100
95 94.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 5.501 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 10518

Ion Ratio Lower Upper

63 100

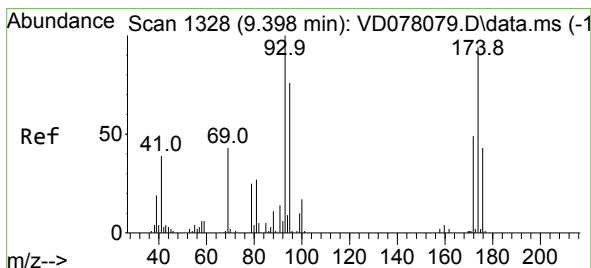
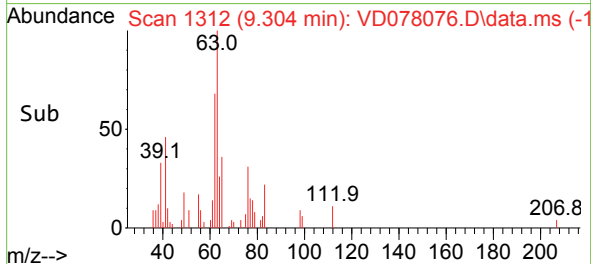
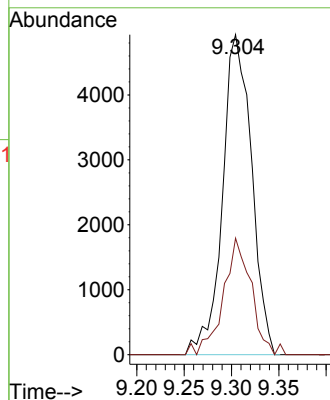
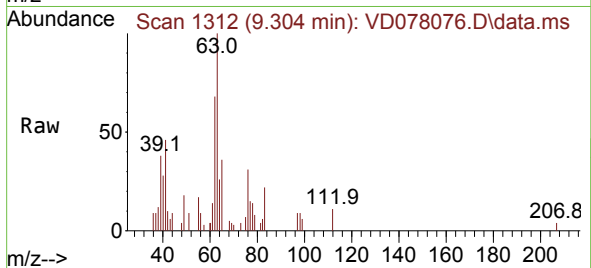
65 36.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 5.041 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

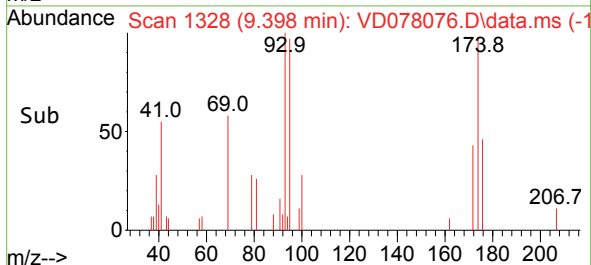
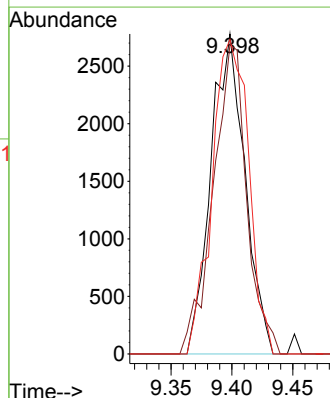
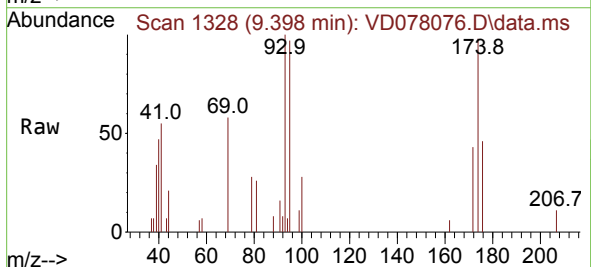
Tgt Ion: 93 Resp: 5399

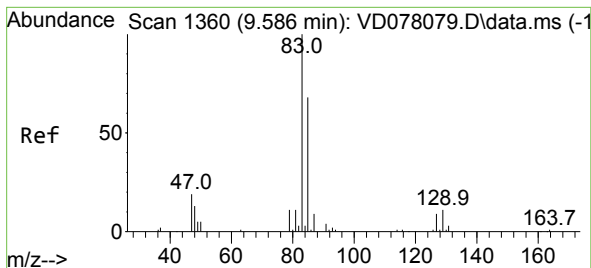
Ion Ratio Lower Upper

93 100

95 95.2 67.7 101.5

174 105.9 85.4 128.2





#47

Bromodichloromethane

Concen: 5.456 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

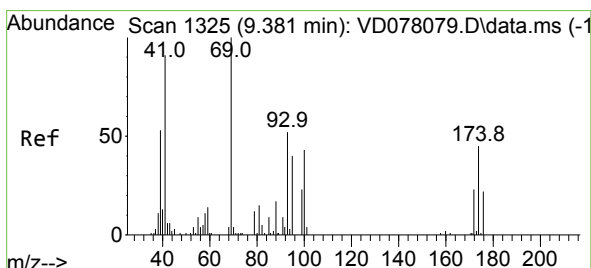
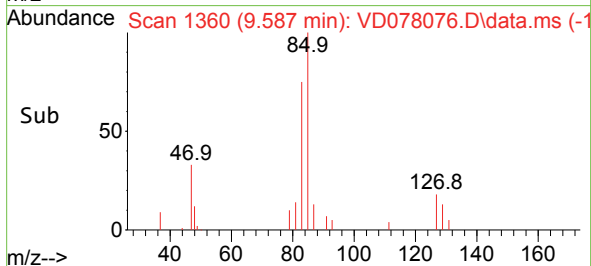
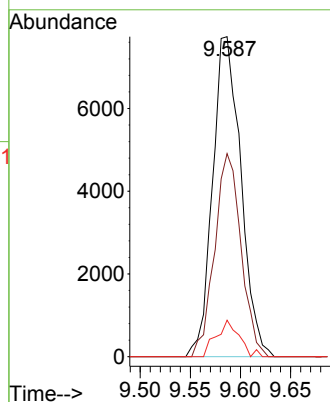
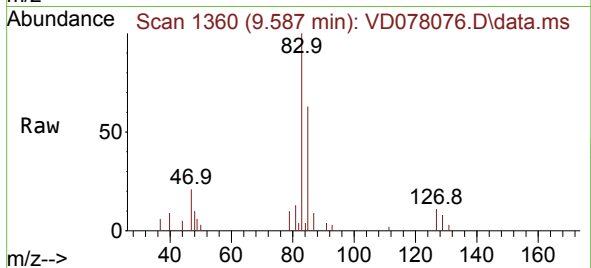
VSTDIC005

Tgt Ion: 83	Resp: 15179
Ion Ratio	Lower Upper
83 100	
85 63.4	50.2 75.4
127 11.4	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48

Methyl methacrylate

Concen: 5.644 ug/l

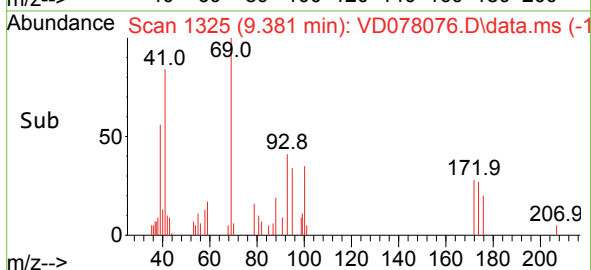
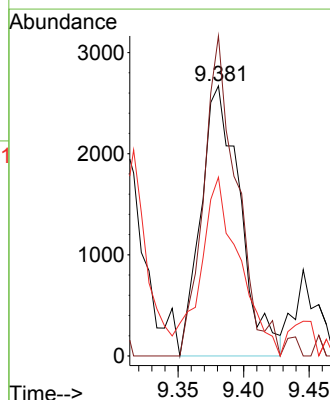
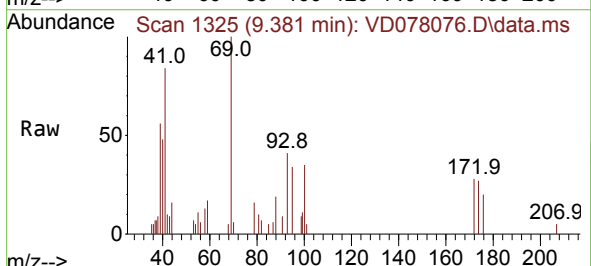
RT: 9.381 min Scan# 1325

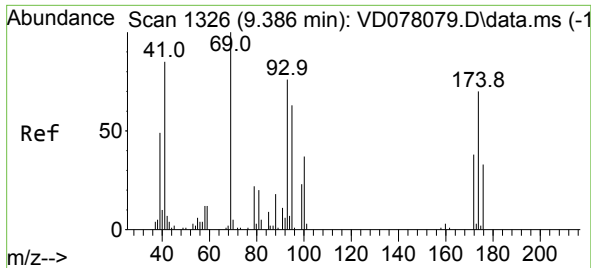
Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion: 41	Resp: 5545
Ion Ratio	Lower Upper
41 100	
69 102.8	102.2 153.2
39 65.2	41.4 62.2





#49

1,4-Dioxane

Concen: 121.791 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

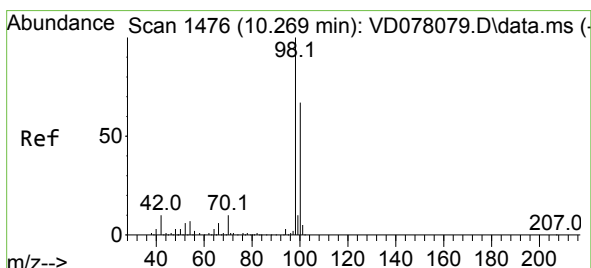
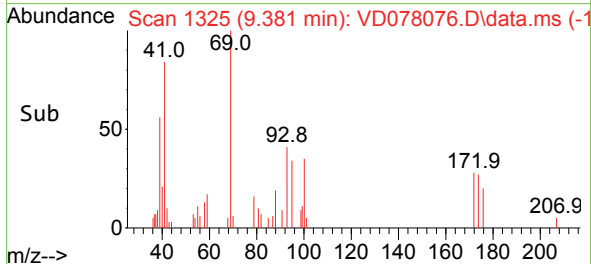
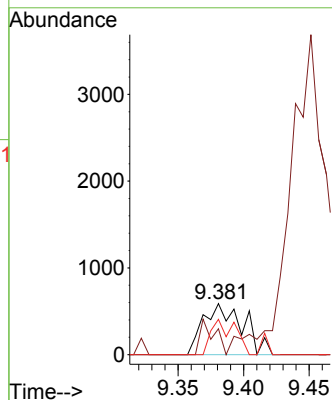
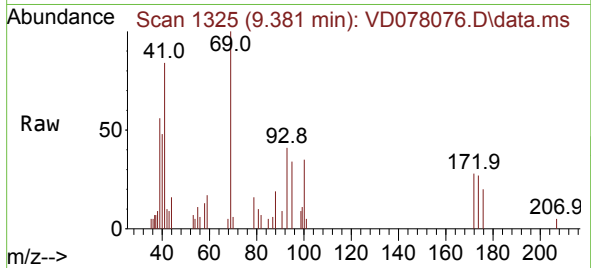
VSTDICC005

Tgt Ion: 88	Resp: 123
Ion Ratio	Lower Upper
88 100	
43 25.4	19.0 28.6
58 41.7	43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 5.062 ug/l

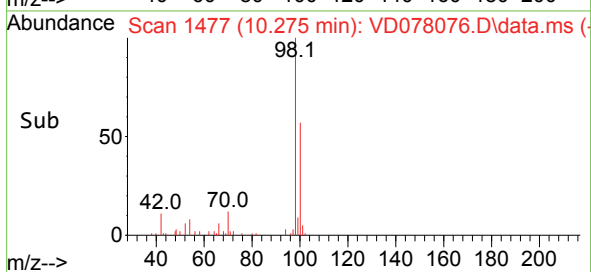
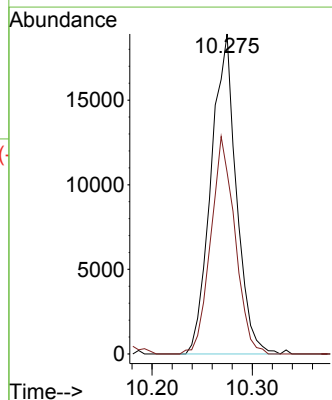
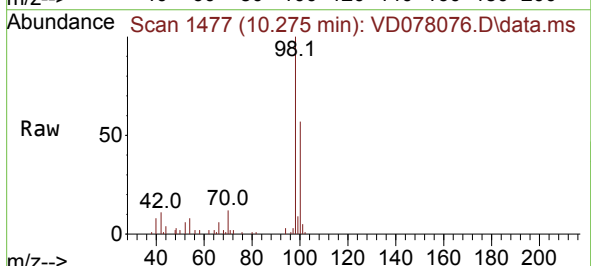
RT: 10.275 min Scan# 1477

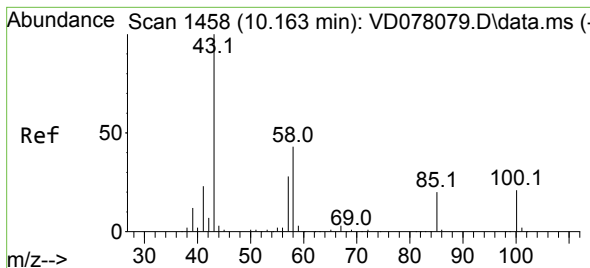
Delta R.T. 0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion: 98	Resp: 33143
Ion Ratio	Lower Upper
98 100	
100 65.0	50.3 75.5





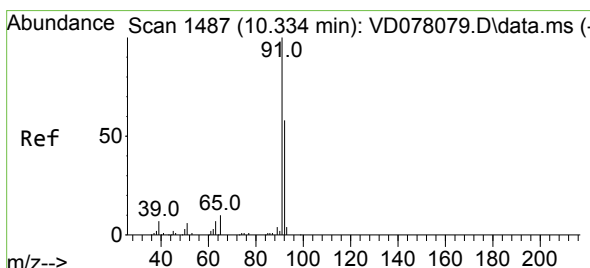
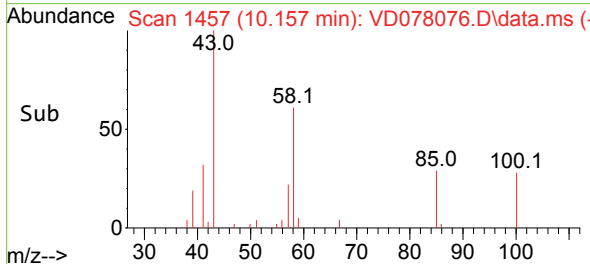
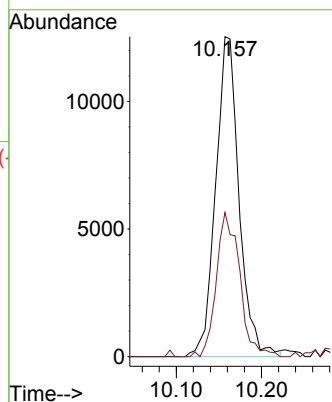
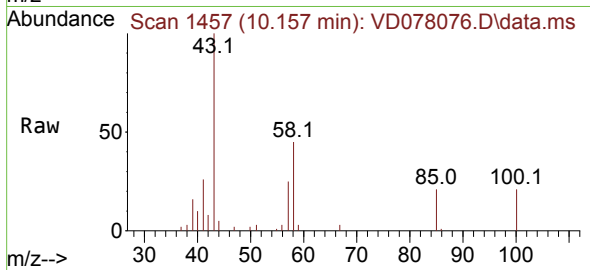
#51
4-Methyl-2-Pentanone
Concen: 26.727 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 23908
Ion Ratio Lower Upper
43 100
58 45.0 38.9 58.3

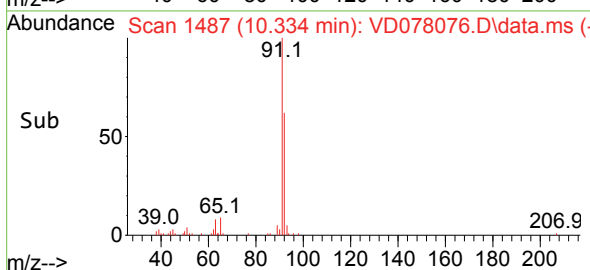
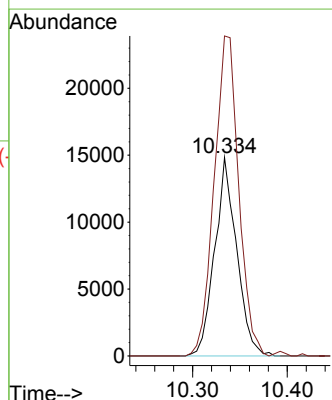
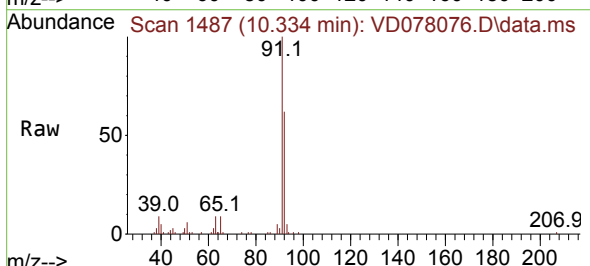
Manual Integrations
APPROVED

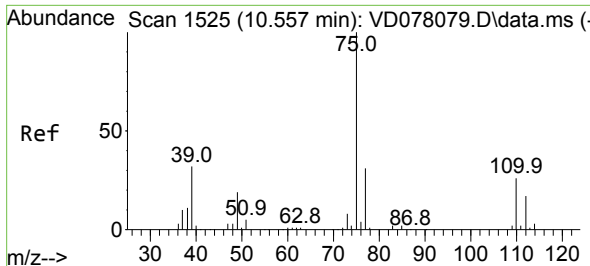
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 4.898 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

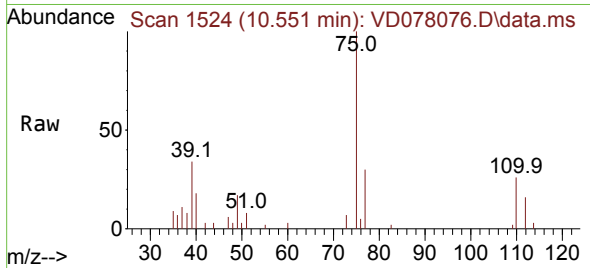
Tgt Ion: 92 Resp: 23974
Ion Ratio Lower Upper
92 100
91 179.6 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 5.139 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

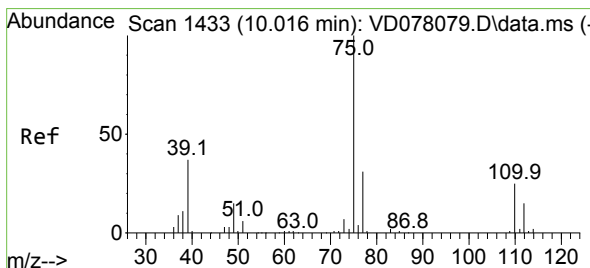
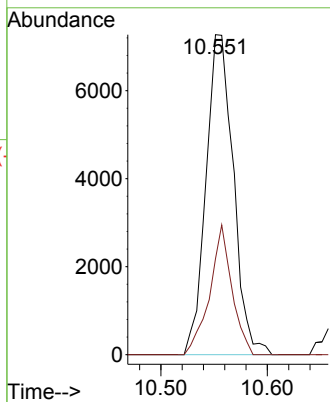
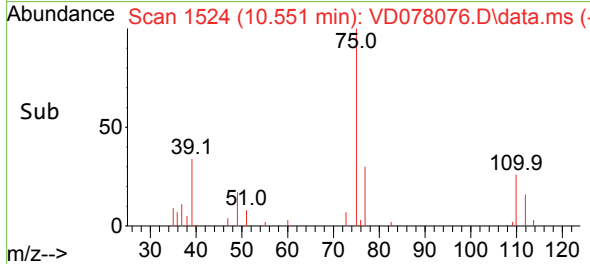
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



Tgt Ion: 75 Resp: 12970
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9

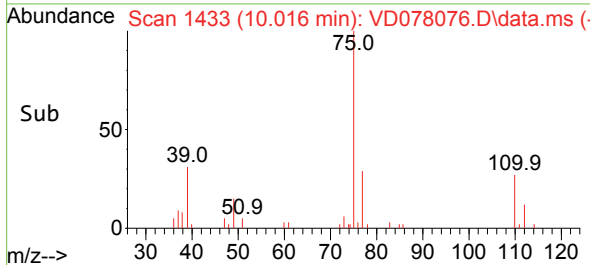
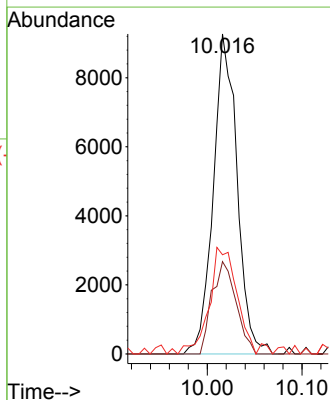
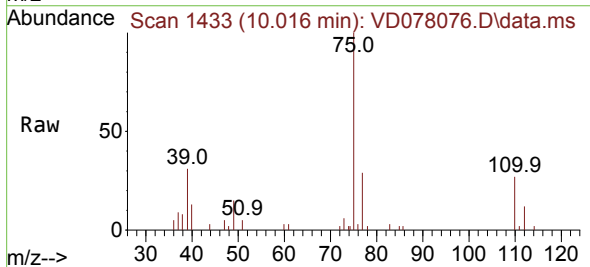
Manual Integrations
 APPROVED

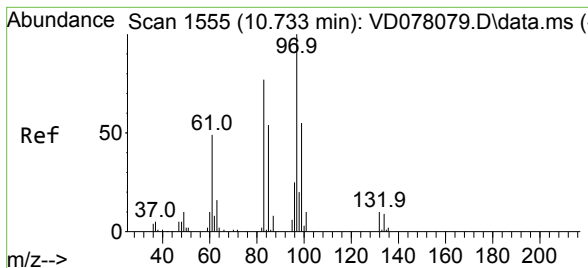
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 5.334 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

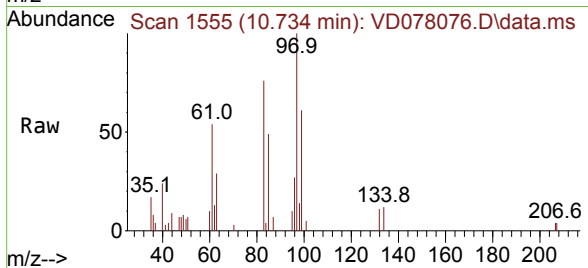
Tgt Ion: 75 Resp: 16168
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.5 38.3
 39 31.0 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 5.466 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

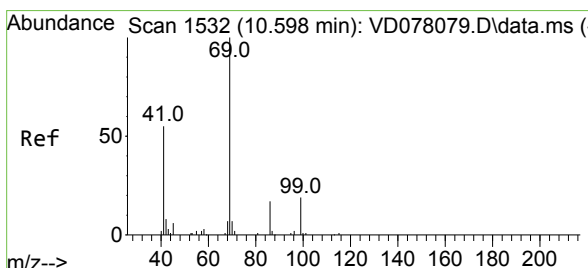
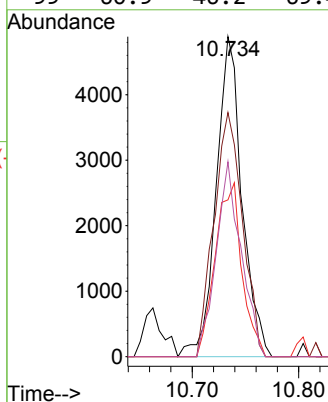
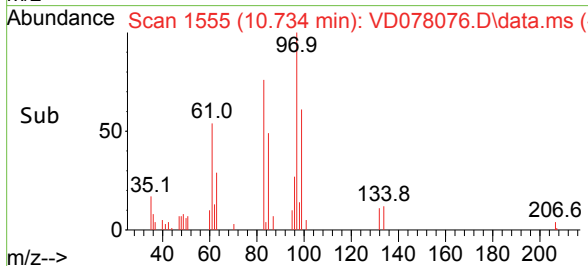
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



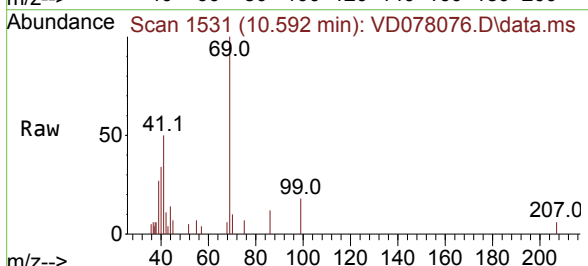
Tgt Ion:	97	Resp:	823
Ion	Ratio	Lower	Upper
97	100		
83	76.3	65.8	98.6
85	49.0	45.7	68.5
99	60.9	46.2	69.4

Manual Integrations
APPROVED

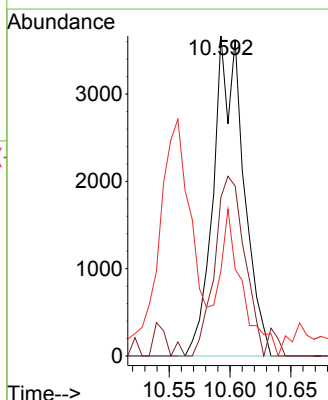
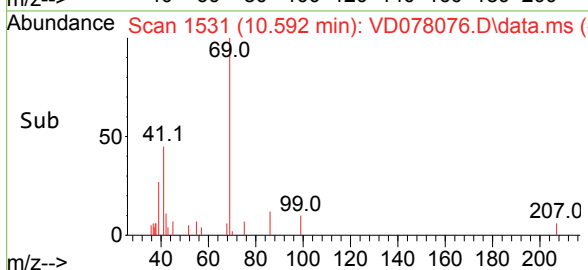
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

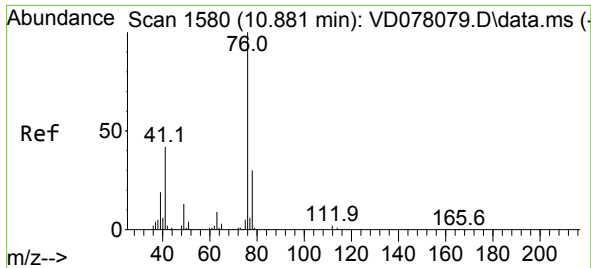


#56
Ethyl methacrylate
Concen: 5.266 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



Tgt Ion:	69	Resp:	6298
Ion	Ratio	Lower	Upper
69	100		
41	56.1	39.1	58.7
39	35.3	20.0	30.0





#57

1,3-Dichloropropane

Concen: 5.310 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1314

Ion Ratio Lower Upper

76 100

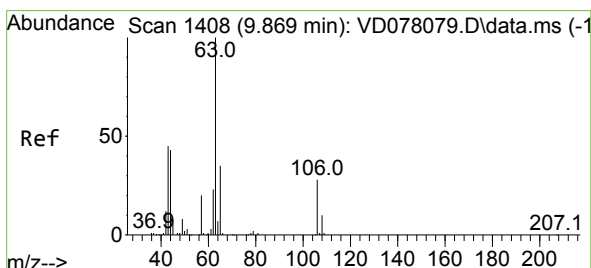
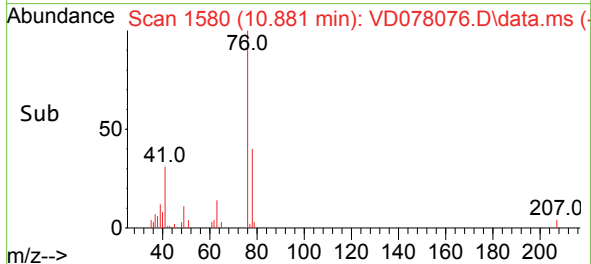
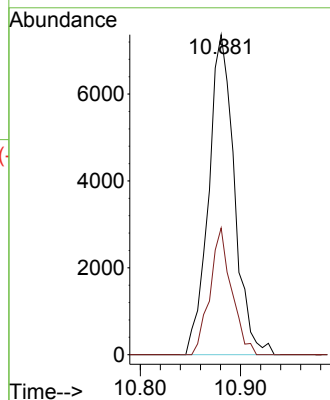
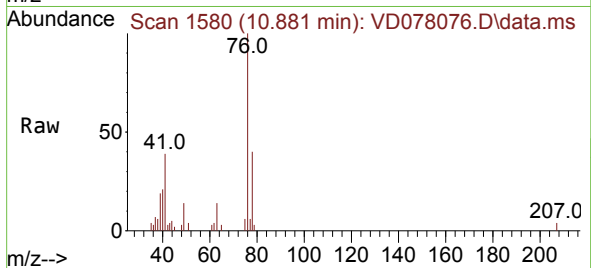
78 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 22.687 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078076.D

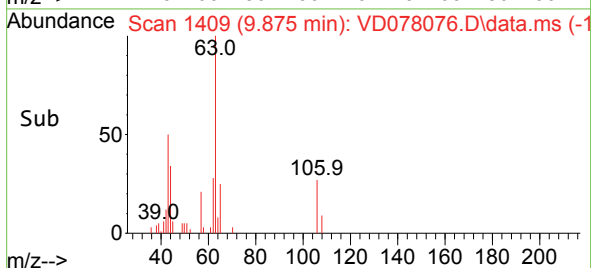
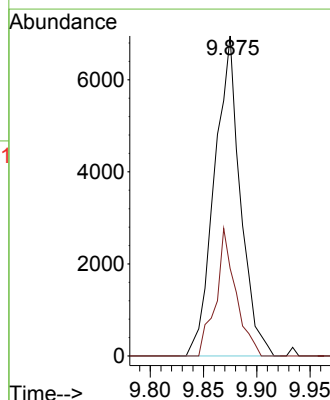
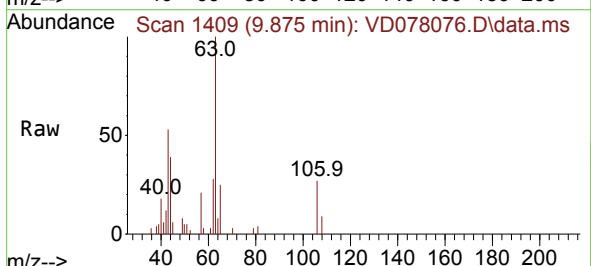
Acq: 26 Dec 2023 11:11

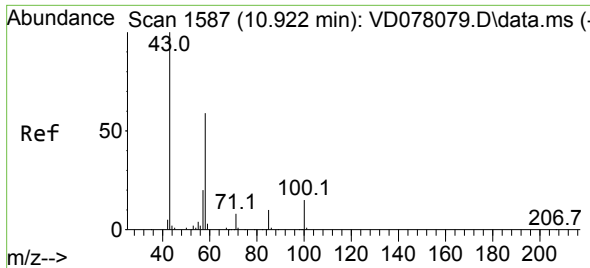
Tgt Ion: 63 Resp: 11747

Ion Ratio Lower Upper

63 100

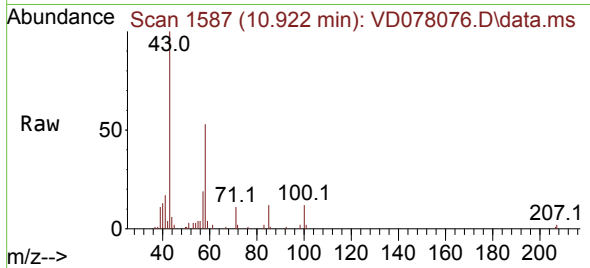
106 30.5 25.3 37.9





#59
2-Hexanone
Concen: 28.761 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

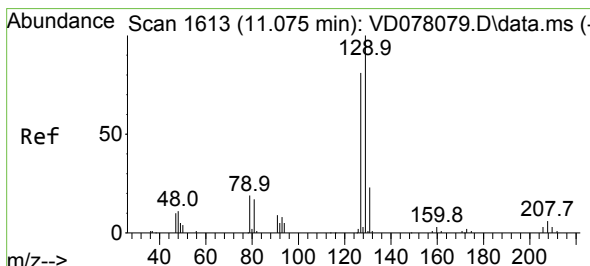
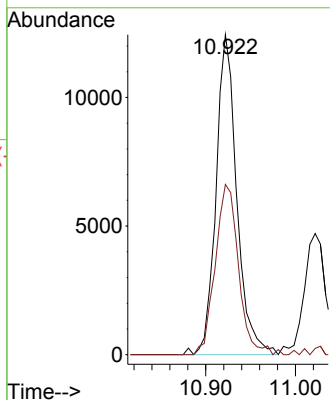
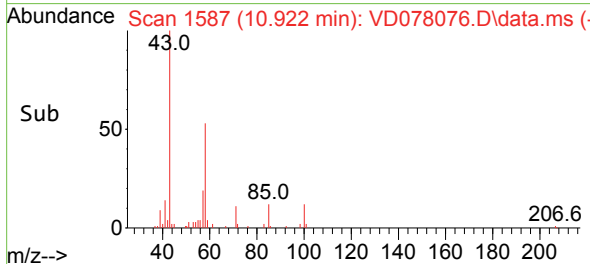
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 19984
Ion Ratio Lower Upper
43 100
58 59.8 34.1 102.2

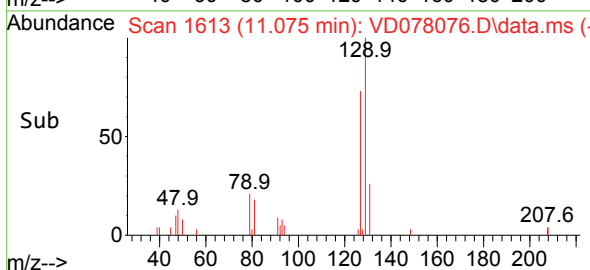
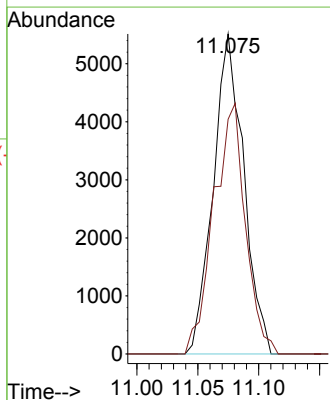
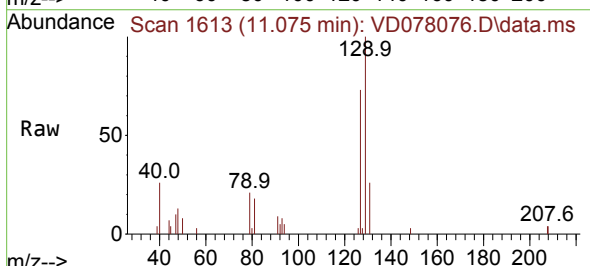
Manual Integrations
APPROVED

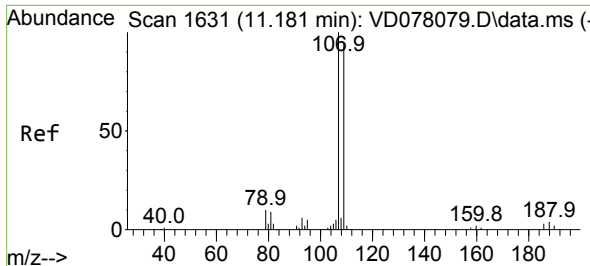
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 4.997 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

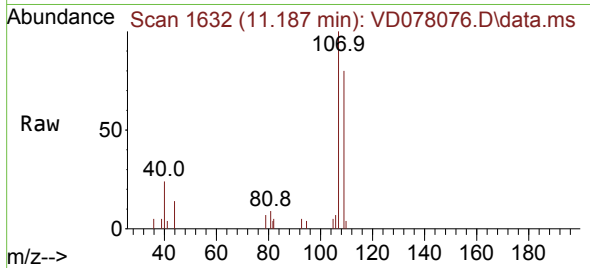
Tgt Ion:129 Resp: 9593
Ion Ratio Lower Upper
129 100
127 81.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 5.276 ug/l
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

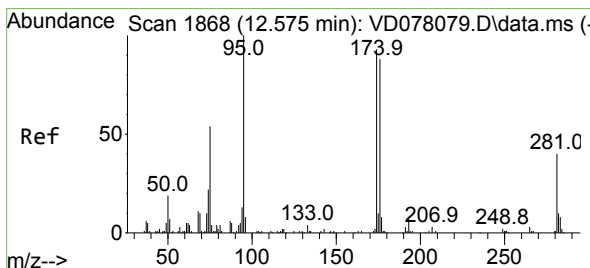
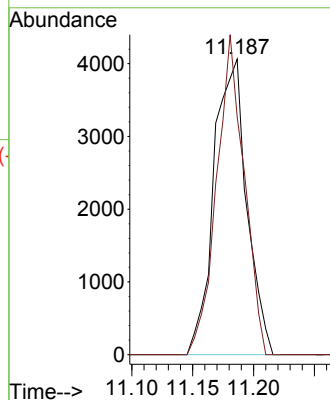
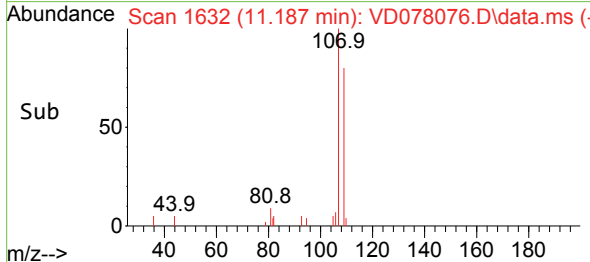
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



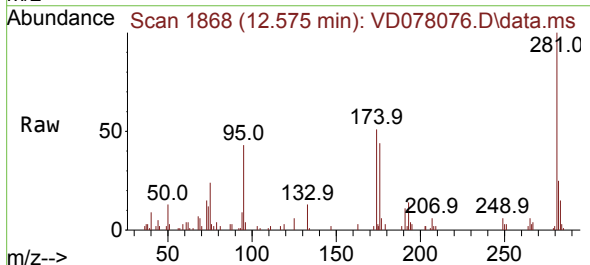
Tgt Ion:107 Resp: 762.0
Ion Ratio Lower Upper
107 100
109 90.9 75.6 113.4

Manual Integrations
APPROVED

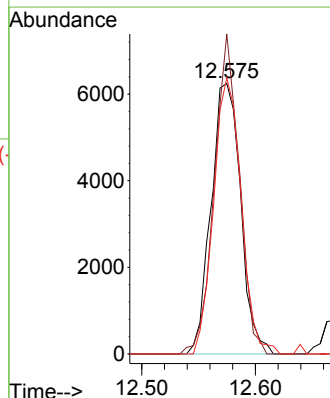
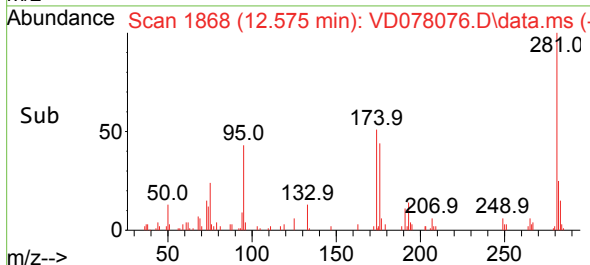
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

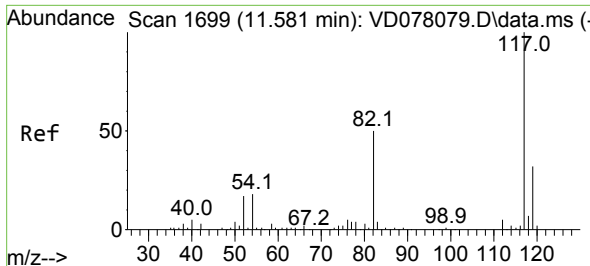


#62
4-Bromofluorobenzene
Concen: 5.355 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



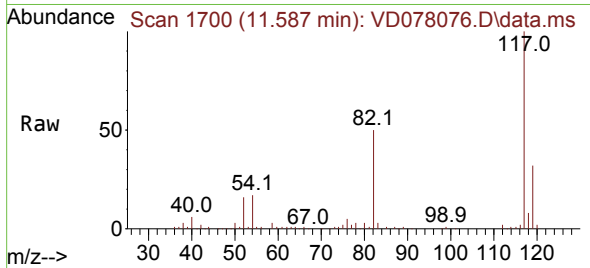
Tgt Ion: 95 Resp: 11281
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.8
176 95.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

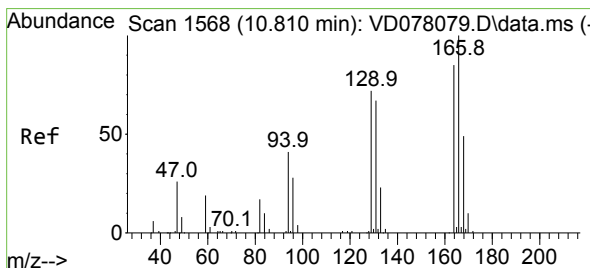
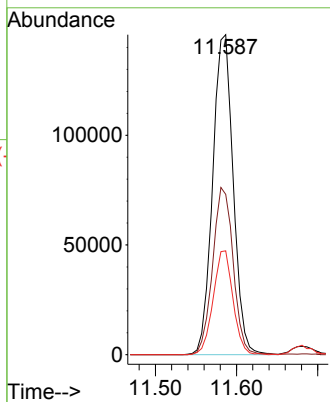
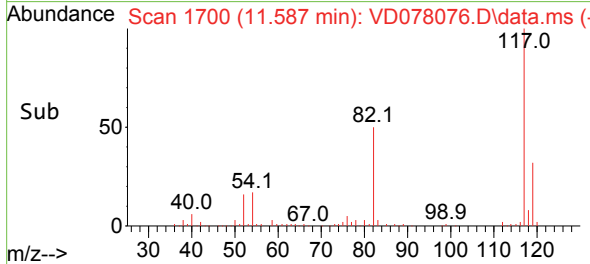
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 256938
Ion Ratio Lower Upper
117 100
82 50.1 38.3 57.5
119 32.5 25.0 37.4

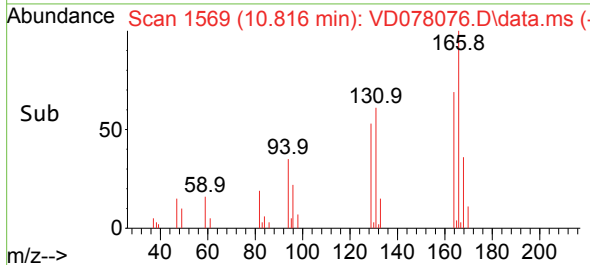
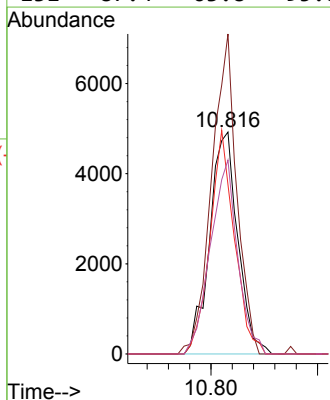
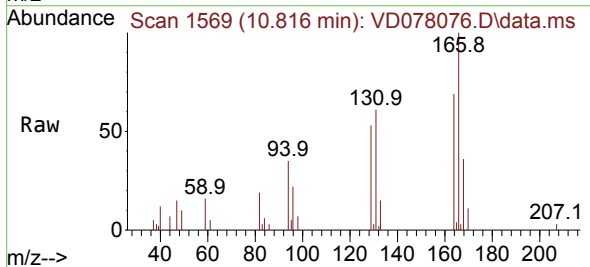
Manual Integrations
APPROVED

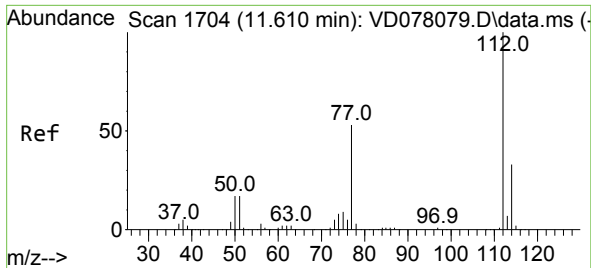
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 5.197 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

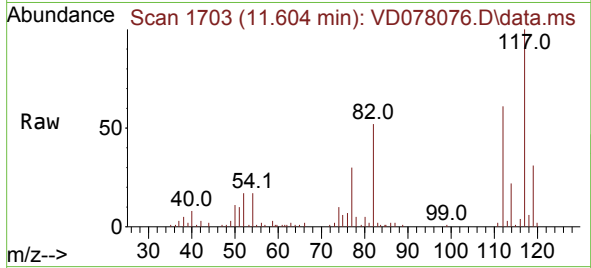
Tgt Ion:164 Resp: 9022
Ion Ratio Lower Upper
164 100
166 144.2 99.2 148.8
129 76.4 68.4 102.6
131 87.4 63.8 95.8





#65
Chlorobenzene
Concen: 5.366 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

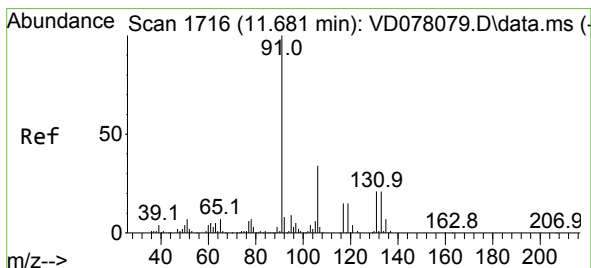
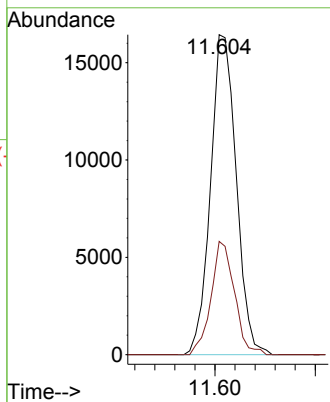
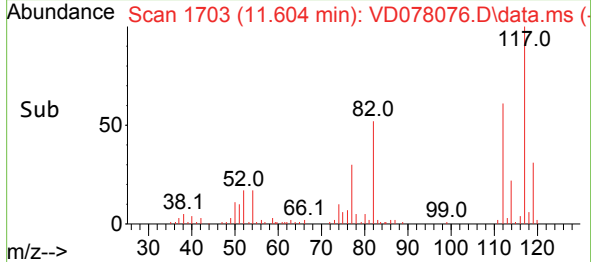
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



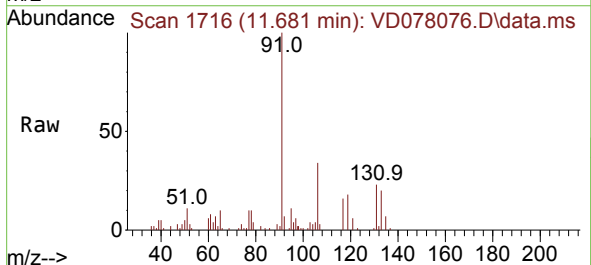
Tgt Ion:112 Resp: 29290
Ion Ratio Lower Upper
112 100
114 35.4 25.1 37.7

Manual Integrations
APPROVED

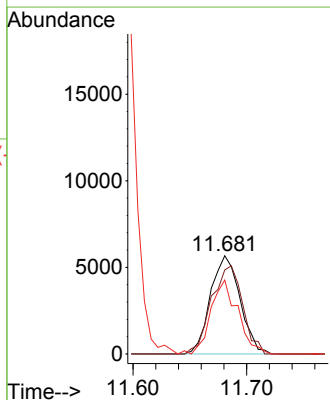
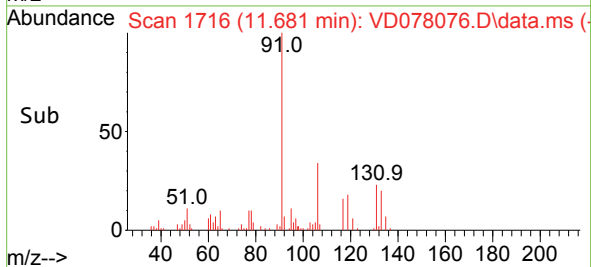
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

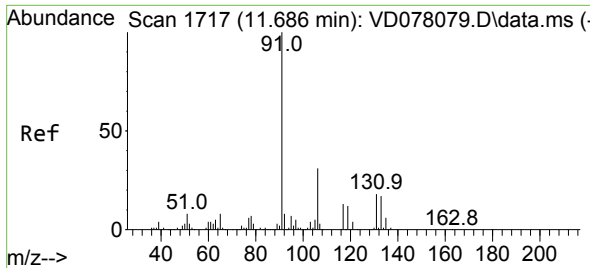


#66
1,1,1,2-Tetrachloroethane
Concen: 4.971 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



Tgt Ion:131 Resp: 10271
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 69.0 35.6 106.9





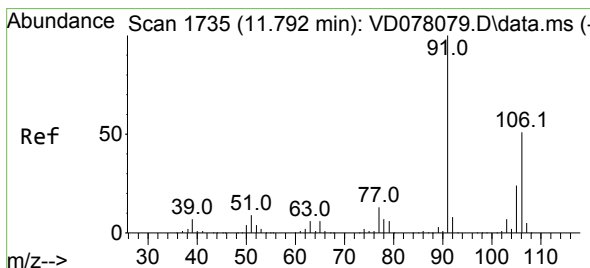
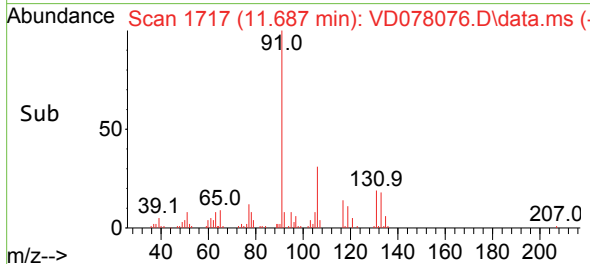
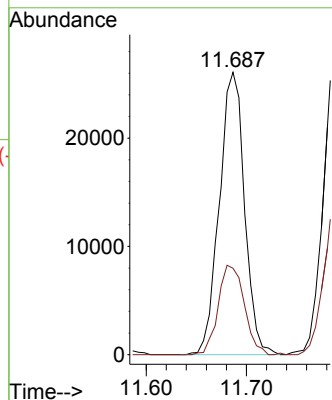
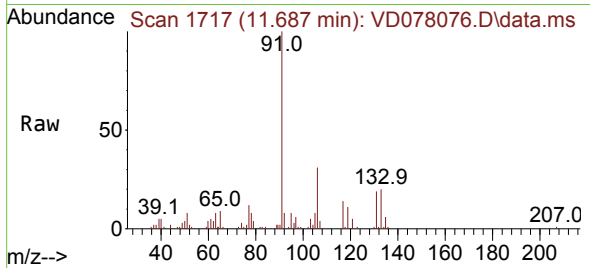
#67
Ethyl Benzene
Concen: 4.768 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 4537
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

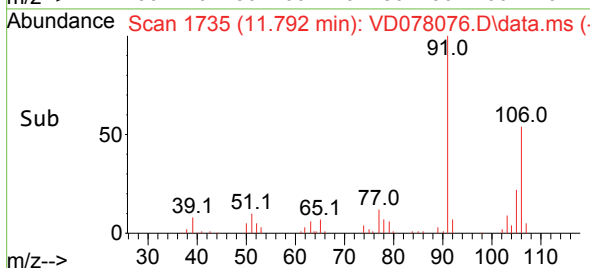
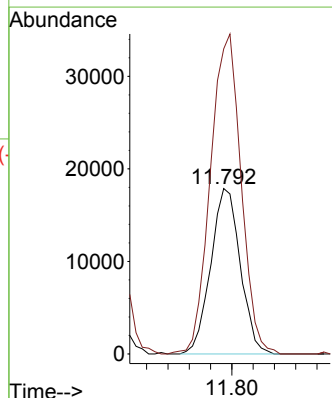
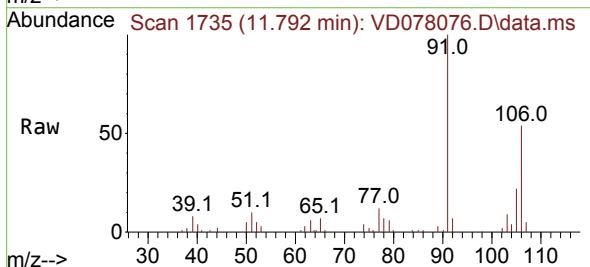
Manual Integrations
APPROVED

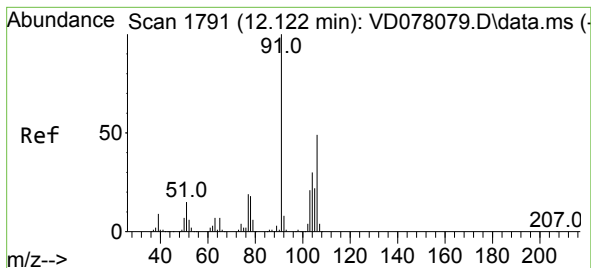
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 9.294 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

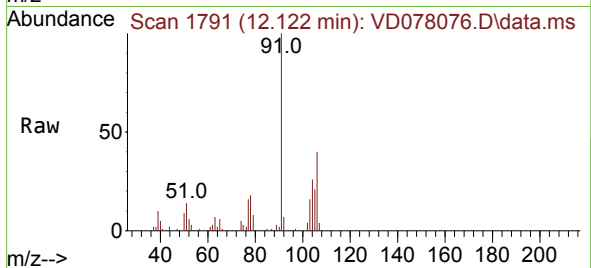
Tgt Ion:106 Resp: 34421
Ion Ratio Lower Upper
106 100
91 200.5 147.0 220.6





#69
o-Xylene
Concen: 4.782 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

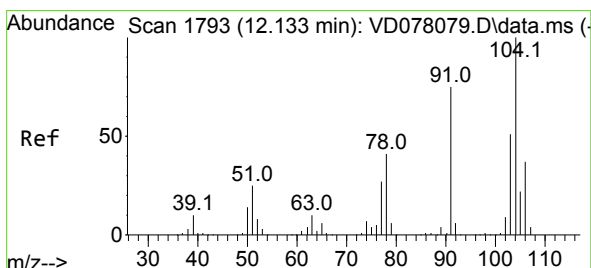
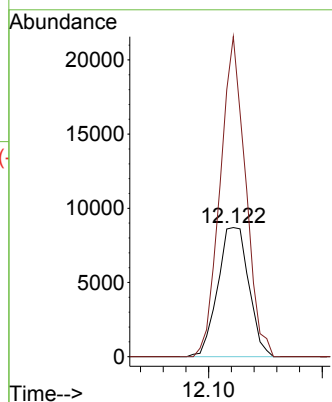
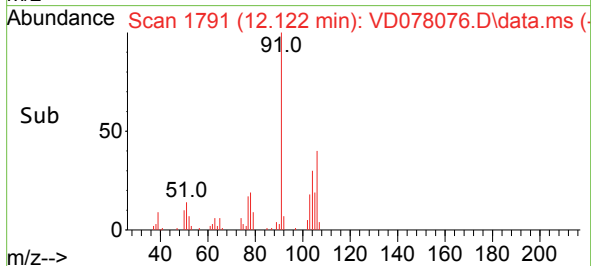
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 1650
Ion Ratio Lower Upper
106 100
91 203.1 97.9 293.6

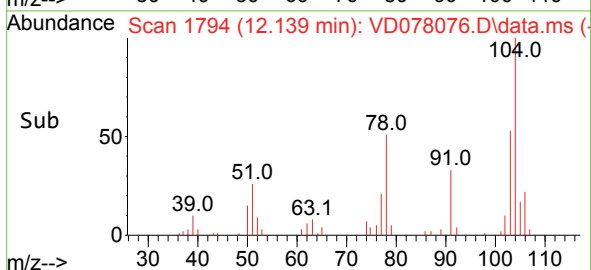
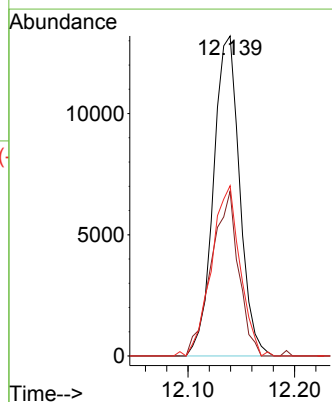
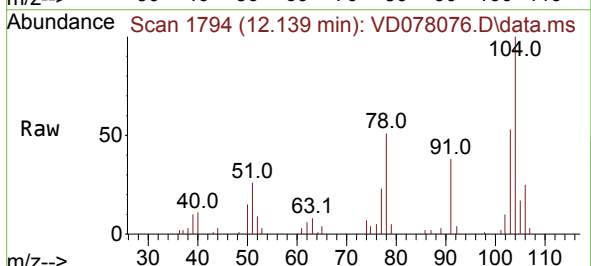
Manual Integrations
APPROVED

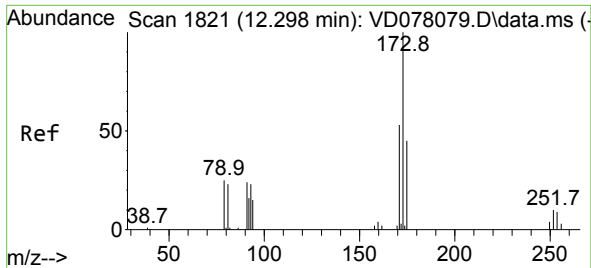
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 4.411 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

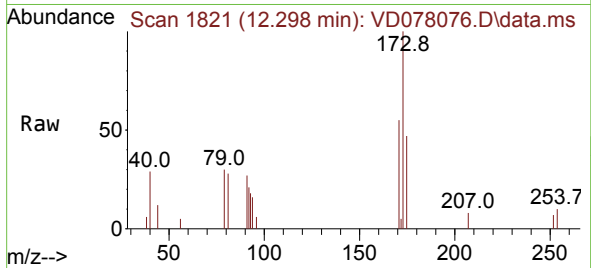
Tgt Ion:104 Resp: 22481
Ion Ratio Lower Upper
104 100
78 53.4 33.2 49.8#
103 58.5 43.6 65.4





#71
Bromoform
Concen: 5.228 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

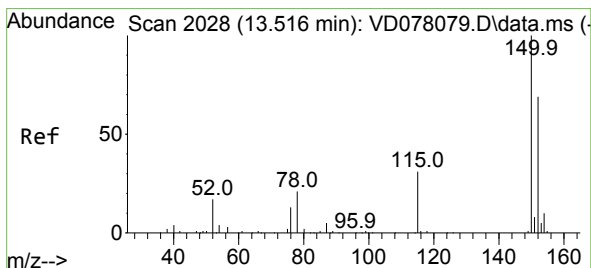
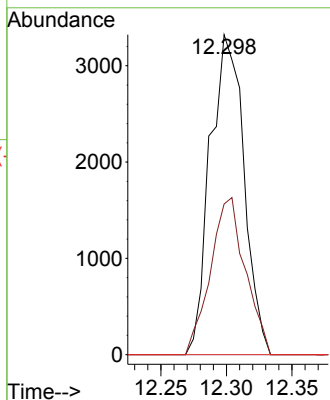
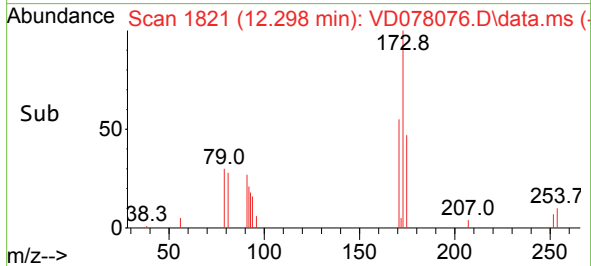
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



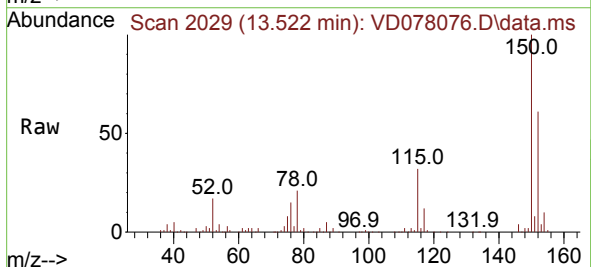
Tgt Ion:173 Resp: 5958
Ion Ratio Lower Upper
173 100
175 50.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

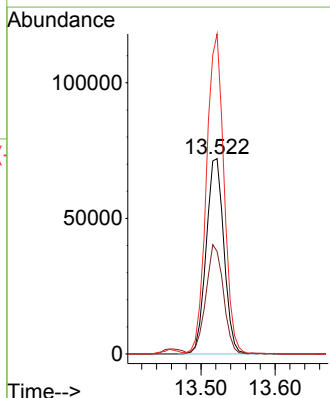
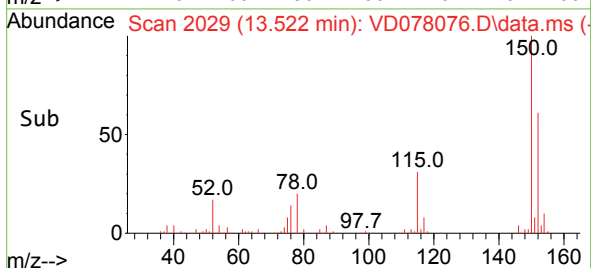
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

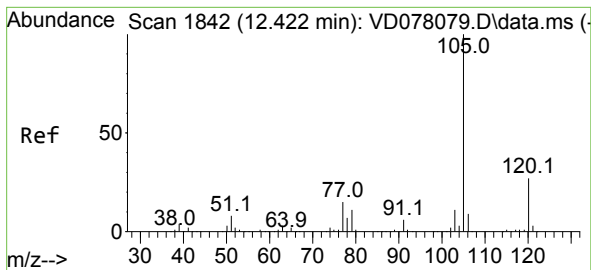


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



Tgt Ion:152 Resp: 119655
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 162.0 0.0 353.6





#73

Isopropylbenzene

Concen: 5.254 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4330

Ion Ratio Lower Upper

105 100

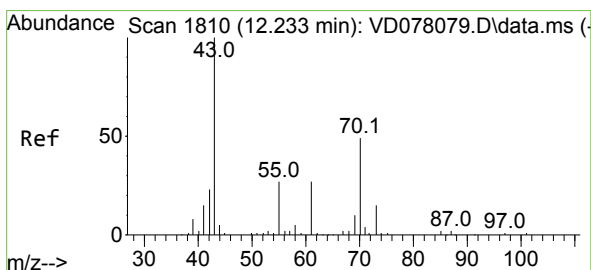
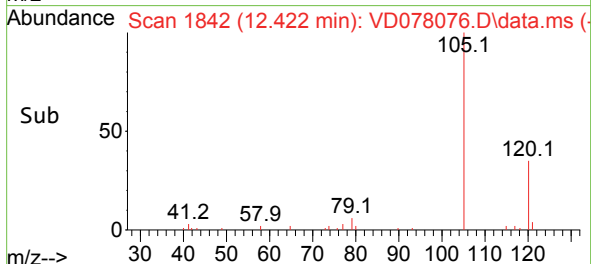
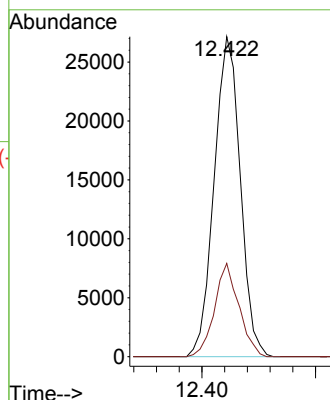
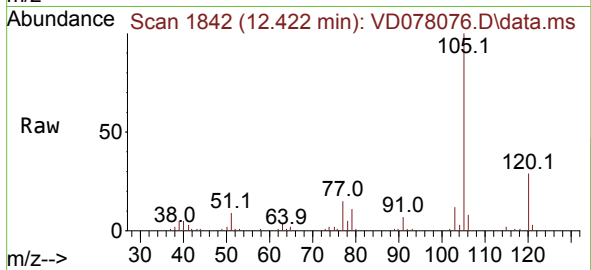
120 27.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 5.738 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion: 43 Resp: 7850

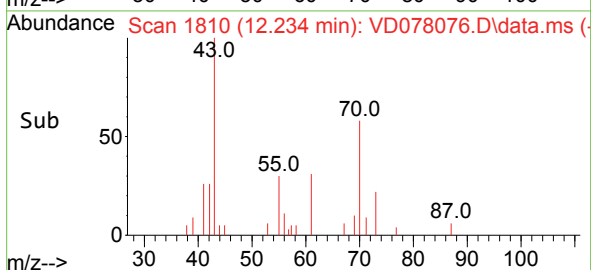
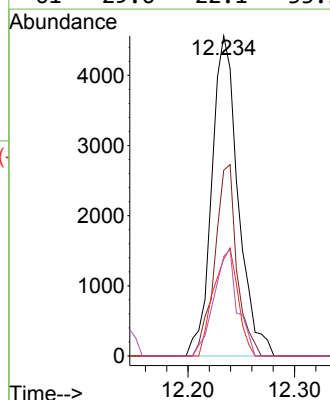
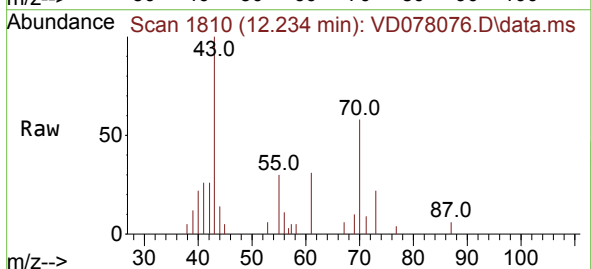
Ion Ratio Lower Upper

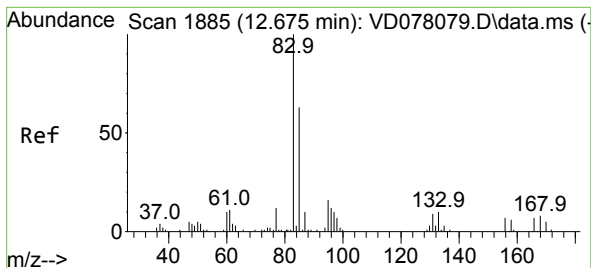
43 100

70 50.0 45.0 67.4

55 30.9 23.8 35.6

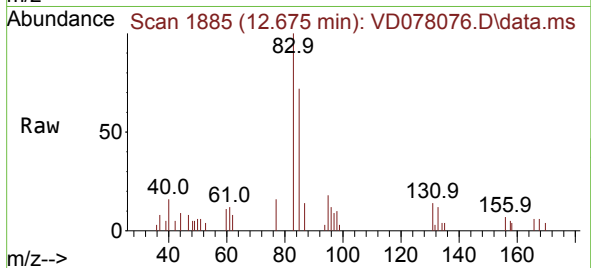
61 29.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.617 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

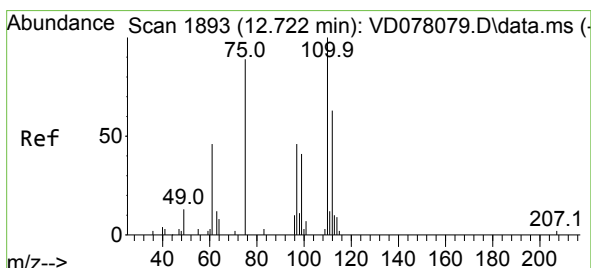
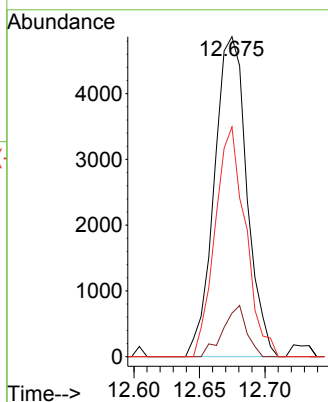
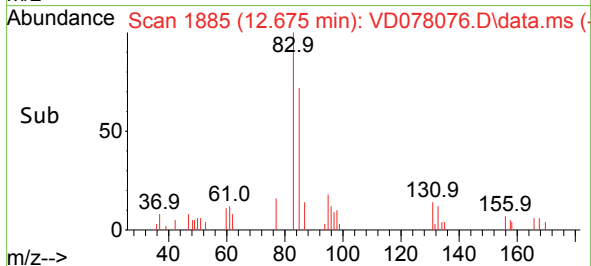
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



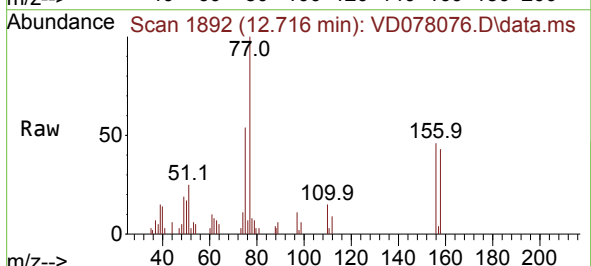
Tgt Ion: 83 Resp: 8414
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 66.9 32.6 97.8

Manual Integrations
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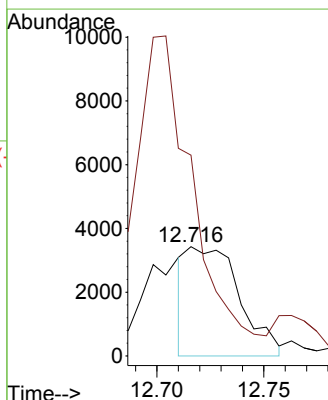
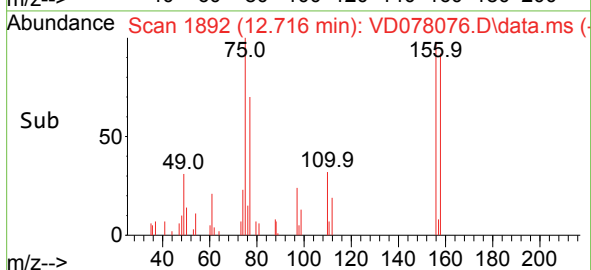
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

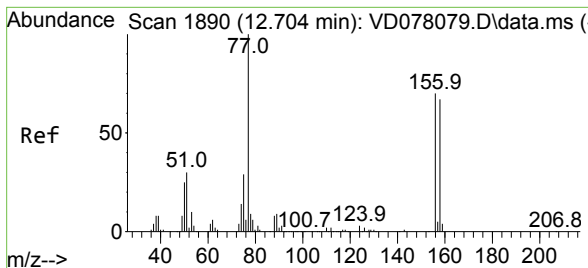


#76
1,2,3-Trichloropropane
Concen: 6.097 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11



Tgt Ion: 75 Resp: 5894
Ion Ratio Lower Upper
75 100
77 330.5 0.0 0.0#





#77

Bromobenzene

Concen: 5.347 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

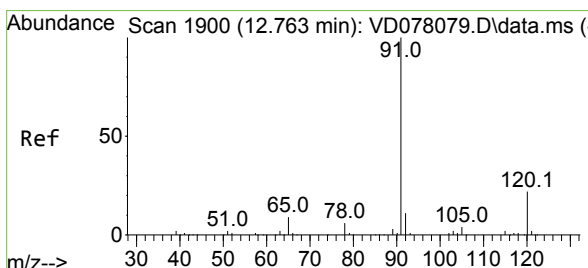
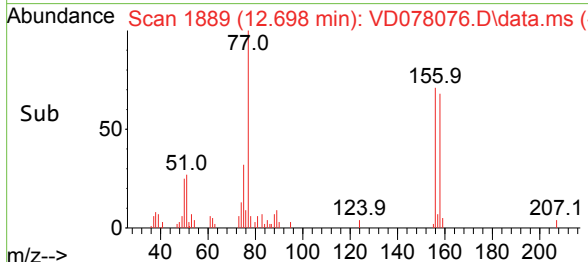
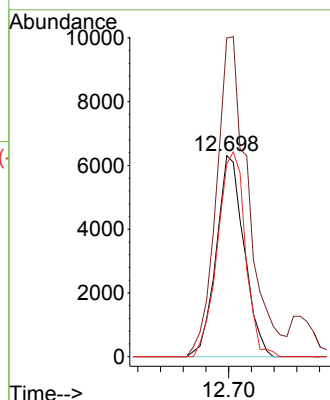
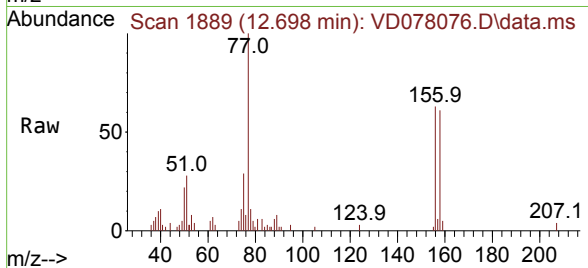
VSTDIC005

Tgt Ion:	156	Resp:	10720
Ion Ratio	Lower	Upper	
156	100		
77	181.7	76.8	230.4
158	102.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 5.312 ug/l

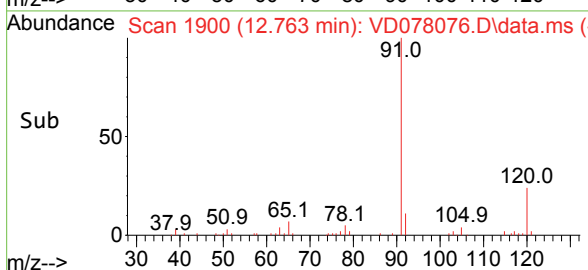
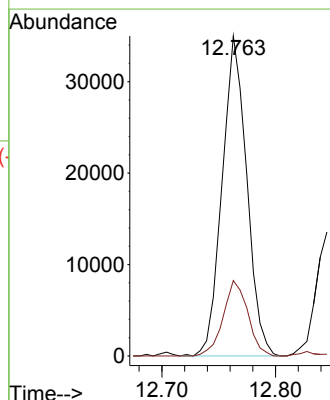
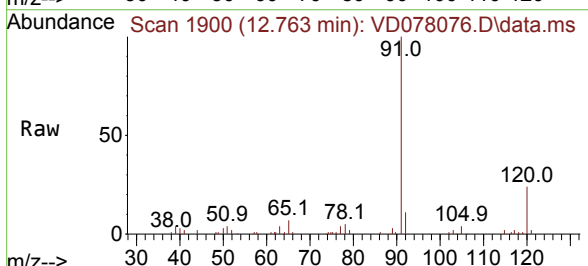
RT: 12.763 min Scan# 1900

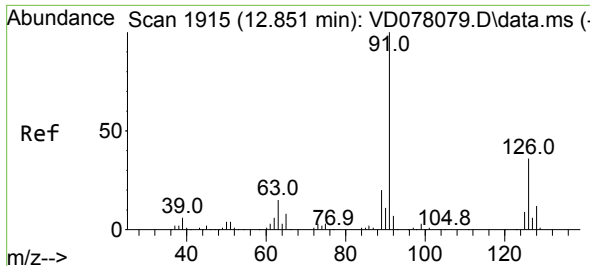
Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion:	91	Resp:	52695
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.4	37.2





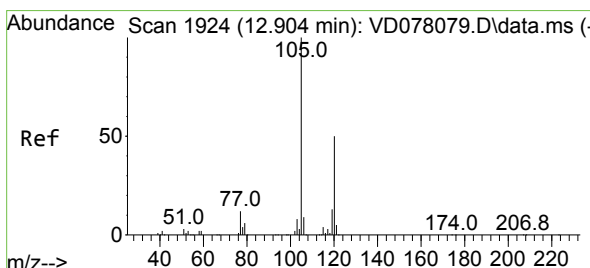
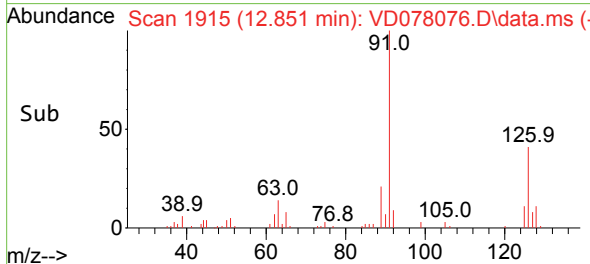
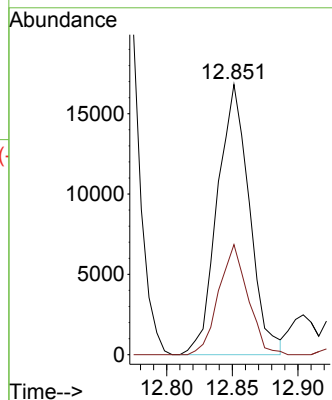
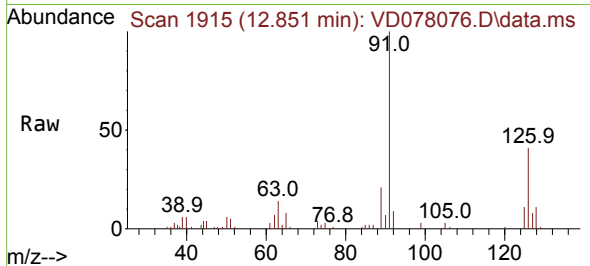
#79
2-Chlorotoluene
Concen: 5.338 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2864
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.1

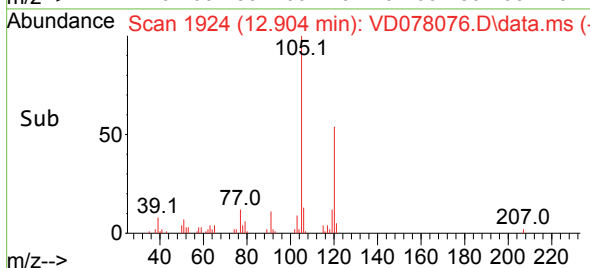
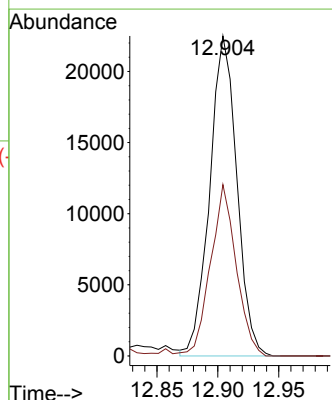
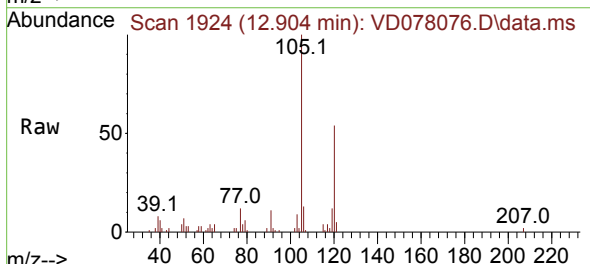
Manual Integrations
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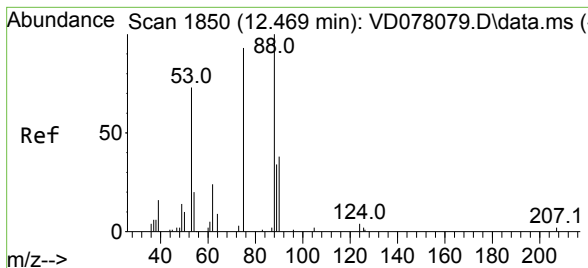
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.114 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion:105 Resp: 34859
Ion Ratio Lower Upper
105 100
120 50.8 26.4 79.2





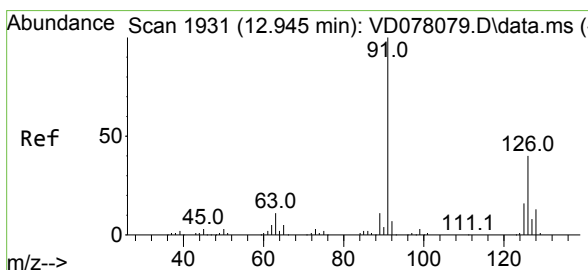
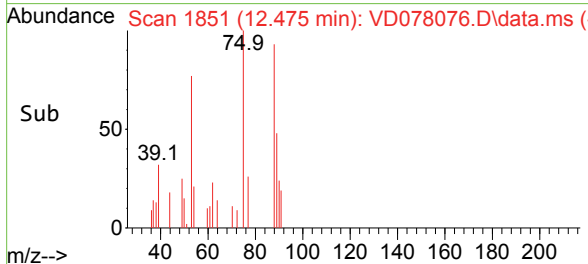
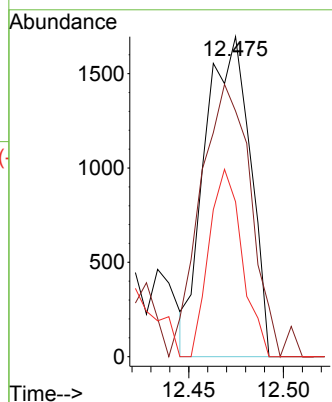
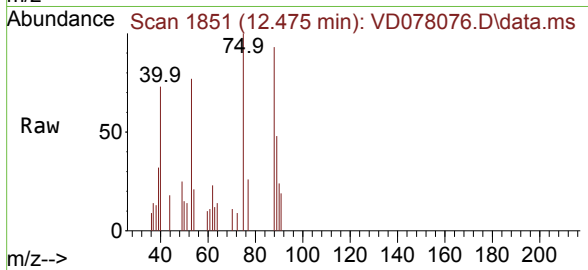
#81
trans-1,4-Dichloro-2-butene
Concen: 5.992 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 280
Ion Ratio Lower Upper
75 100
53 96.7 63.0 94.4
89 43.2 37.9 56.9

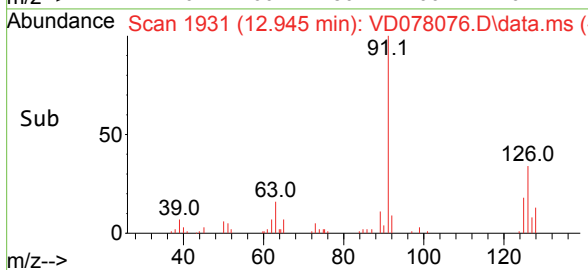
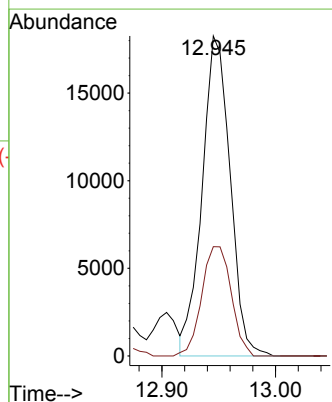
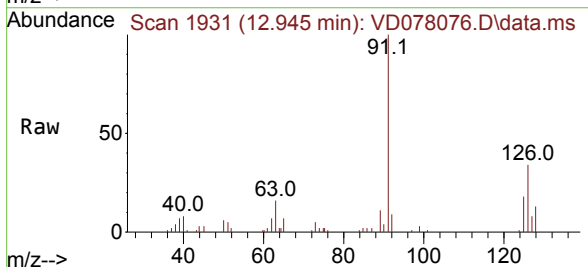
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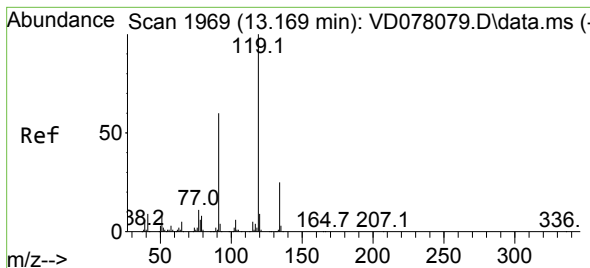
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 5.442 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 91 Resp: 31304
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.4





#83

tert-Butylbenzene

Concen: 5.216 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

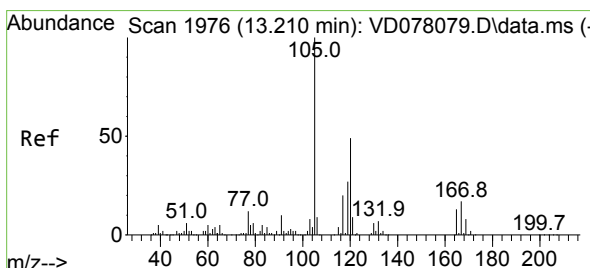
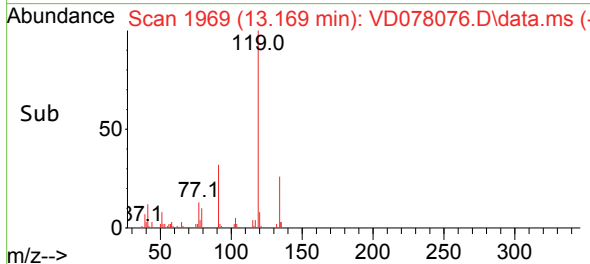
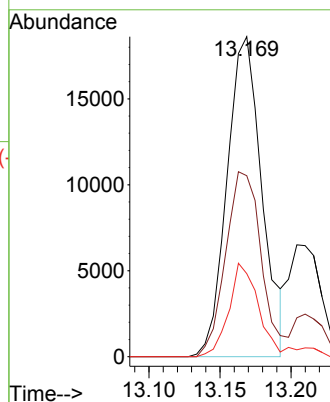
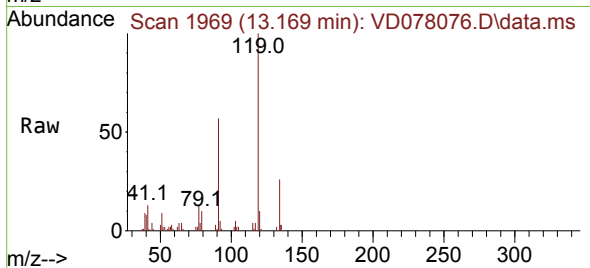
VSTDIC005

Tgt Ion:	119	Resp:	3185
Ion Ratio	Lower	Upper	
119	100		
91	59.7	29.3	87.8
134	25.5	14.1	42.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.275 ug/l

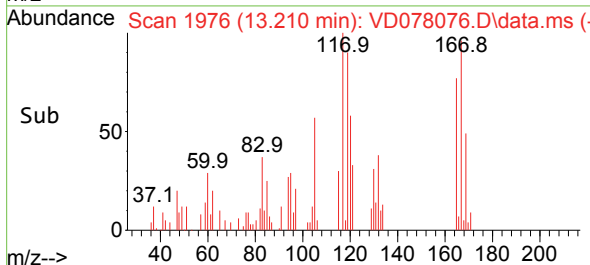
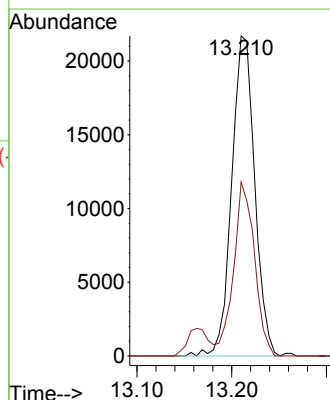
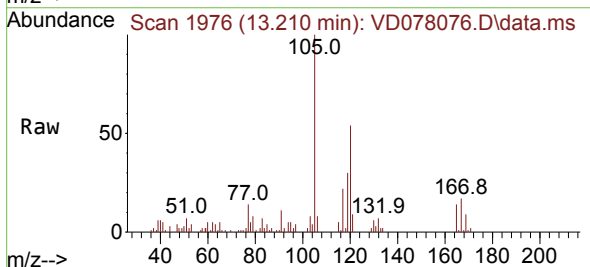
RT: 13.210 min Scan# 1976

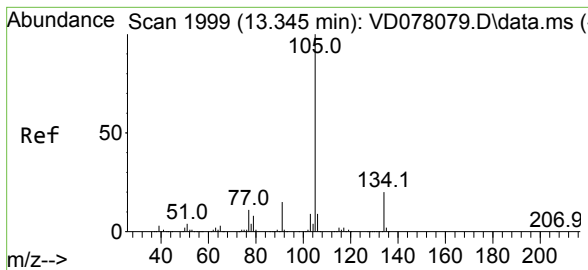
Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion:	105	Resp:	36624
Ion Ratio	Lower	Upper	
105	100		
120	49.5	24.3	72.9





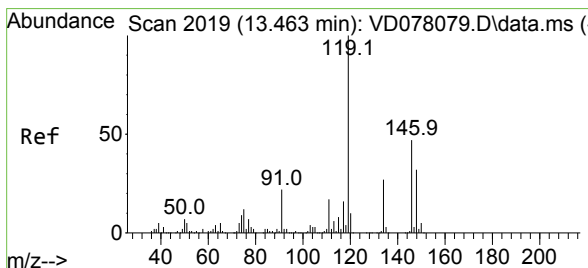
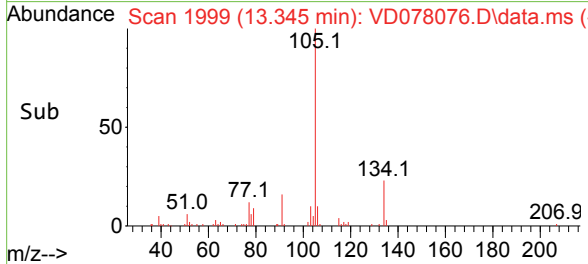
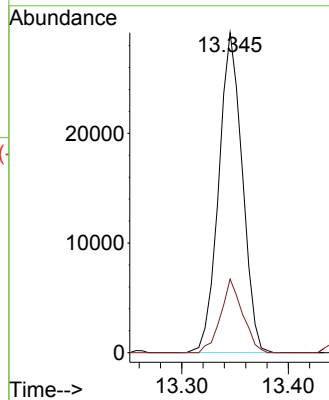
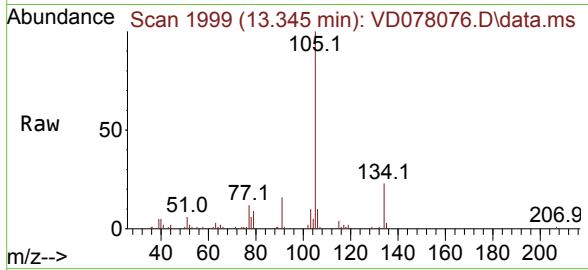
#85
 sec-Butylbenzene
 Concen: 5.143 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 44830
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9

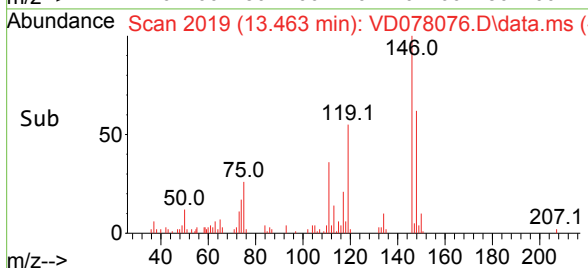
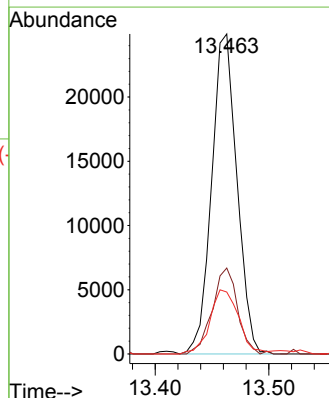
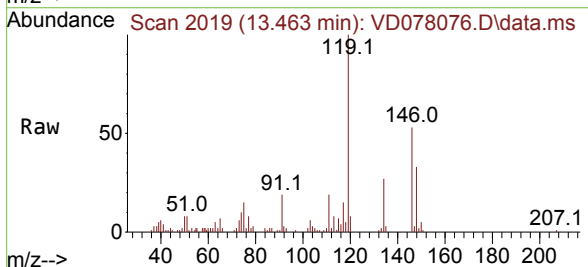
Manual Integrations
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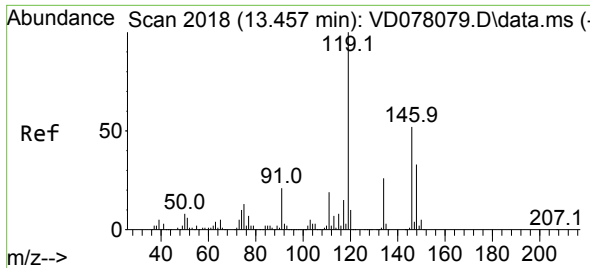
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 4.947 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

Tgt Ion:119 Resp: 38592
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 22.7 10.5 31.5





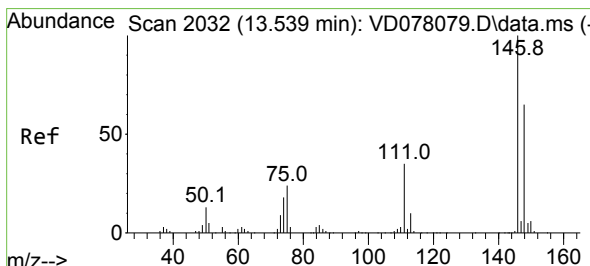
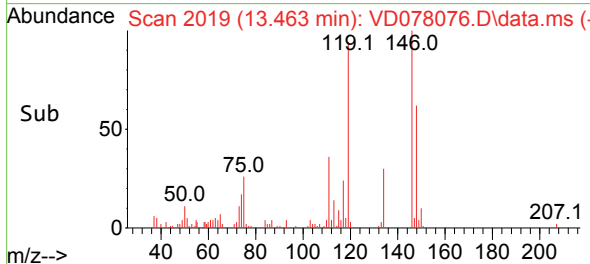
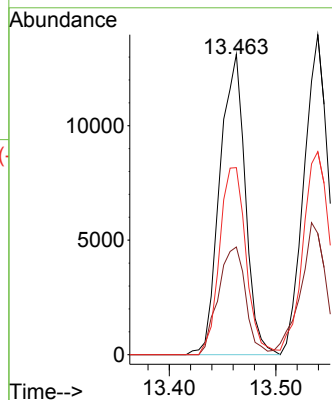
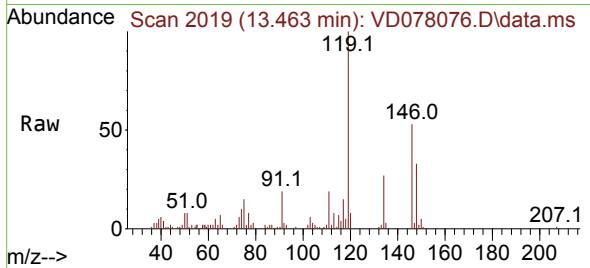
#87
1,3-Dichlorobenzene
Concen: 5.237 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 2172
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 65.1 32.3 96.8

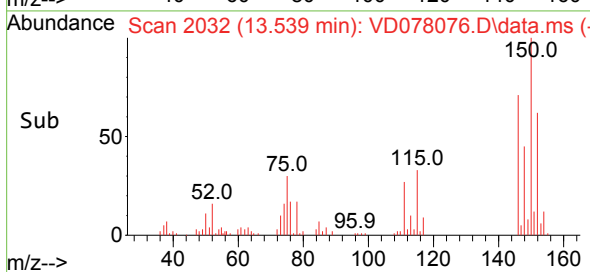
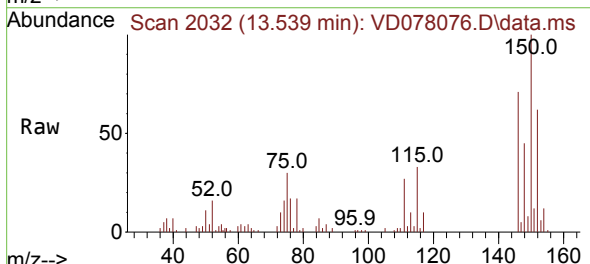
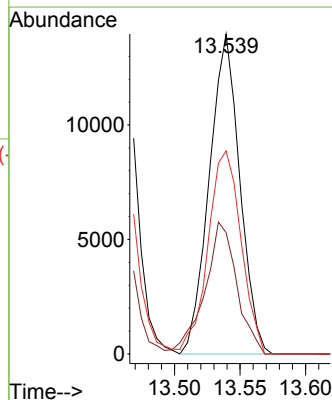
Manual Integrations
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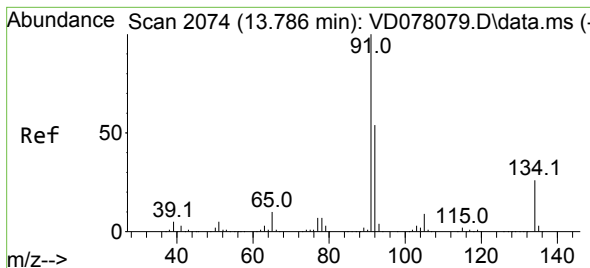
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#88
1,4-Dichlorobenzene
Concen: 5.563 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion:146 Resp: 22632
Ion Ratio Lower Upper
146 100
111 43.3 17.4 52.3
148 68.6 31.7 95.1





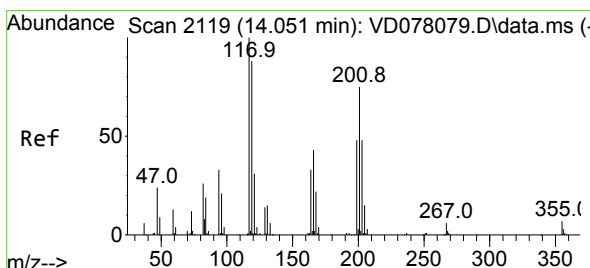
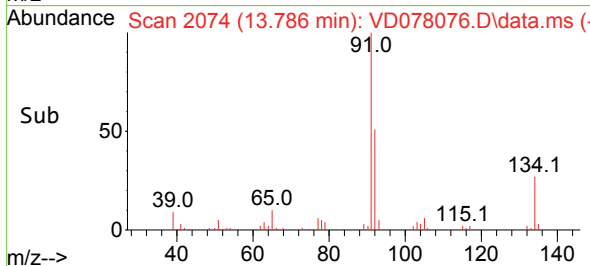
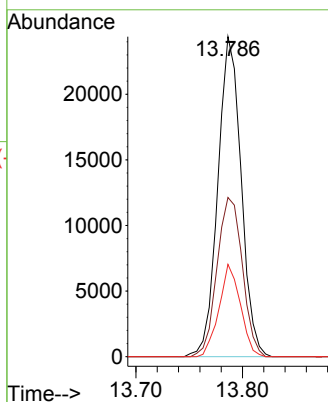
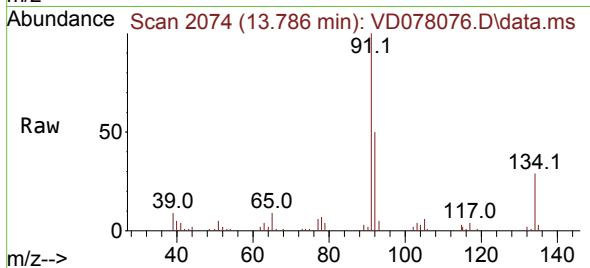
#89
n-Butylbenzene
Concen: 5.167 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 37004
Ion Ratio Lower Upper
91 100
92 54.0 26.5 79.5
134 26.5 13.8 41.3

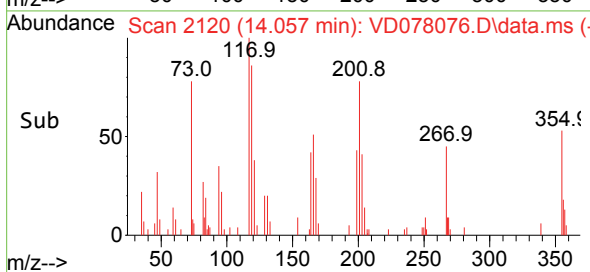
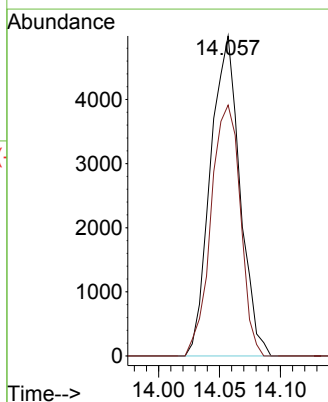
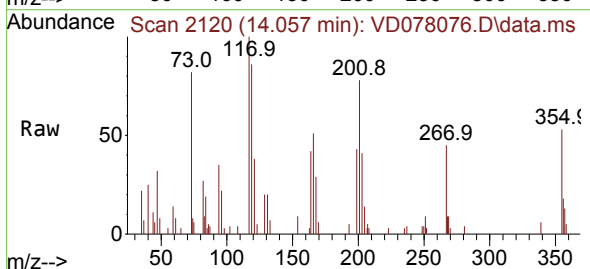
Manual Integrations
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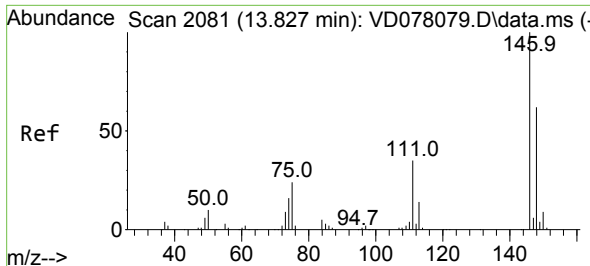
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 5.393 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078076.D
Acq: 26 Dec 2023 11:11

Tgt Ion:117 Resp: 8411
Ion Ratio Lower Upper
117 100
201 78.0 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 5.642 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 20100

Ion Ratio Lower Upper

146 100

111 38.6 18.3 54.8

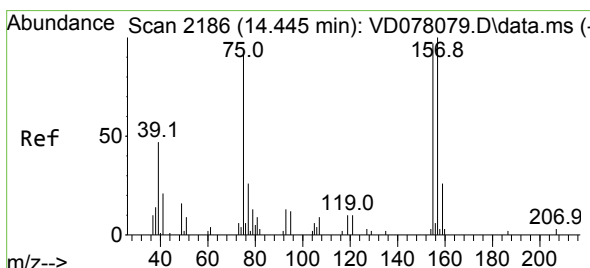
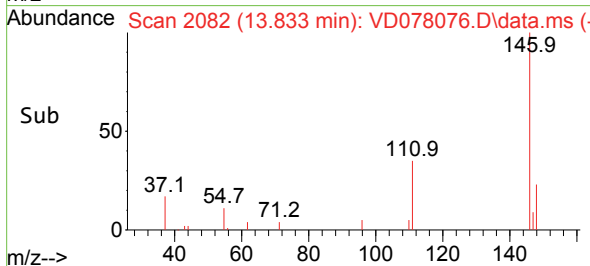
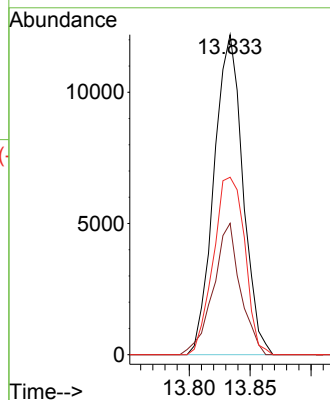
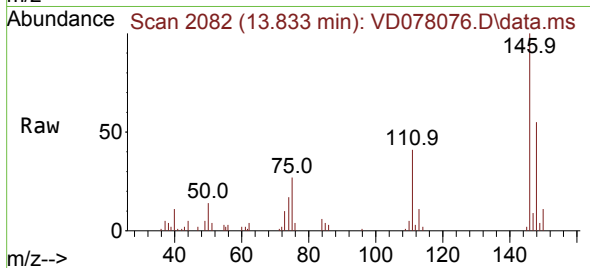
148 60.4 31.6 94.7

Manual Integrations

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Supervised By :Mahesh Dadoda 01/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.916 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

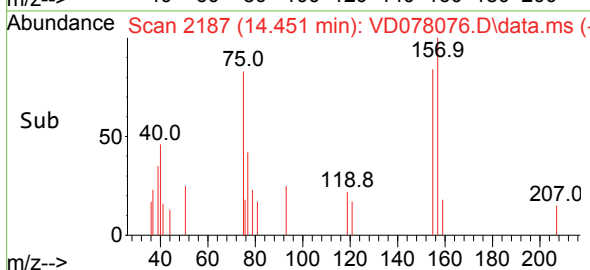
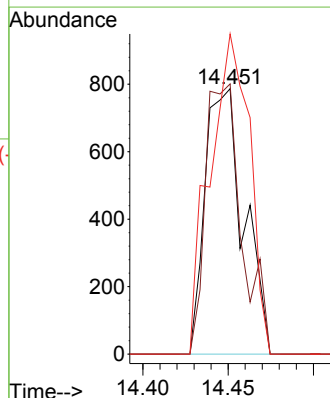
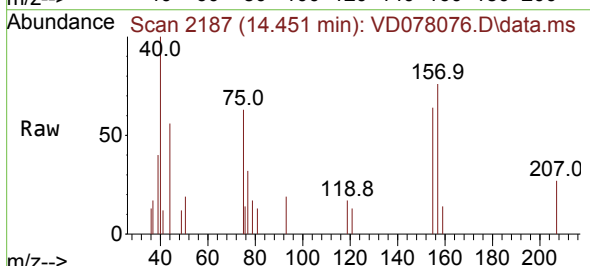
Tgt Ion: 75 Resp: 1241

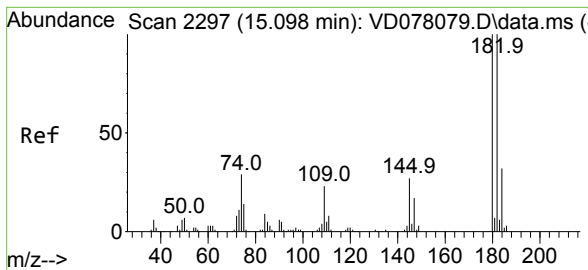
Ion Ratio Lower Upper

75 100

155 94.8 47.9 143.8

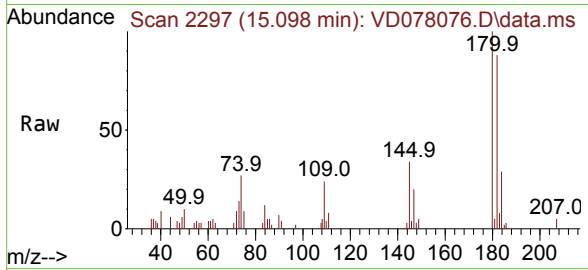
157 123.9 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 5.846 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11

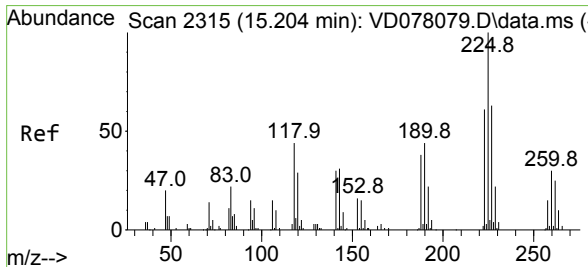
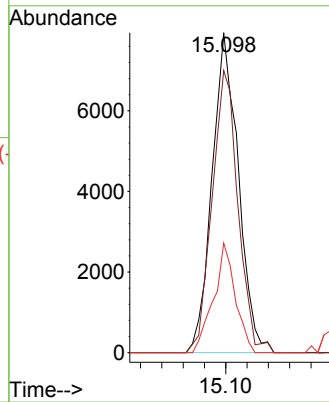
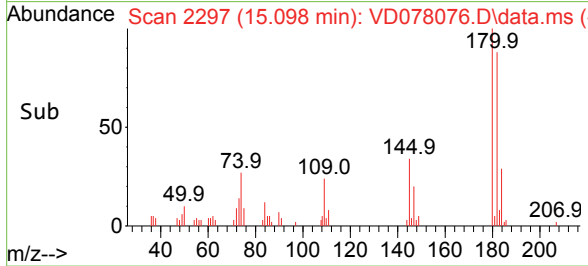
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



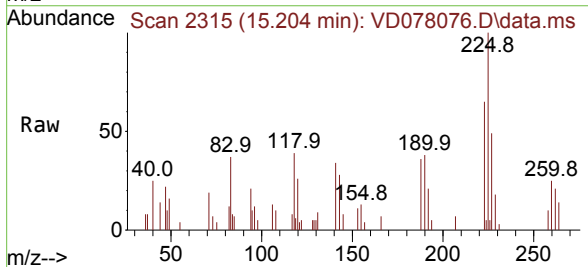
Tgt Ion:180 Resp: 1359
 Ion Ratio Lower Upper
 180 100
 182 86.6 48.5 145.6
 145 28.3 14.2 42.6

Manual Integrations
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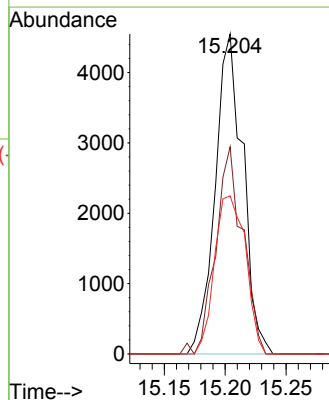
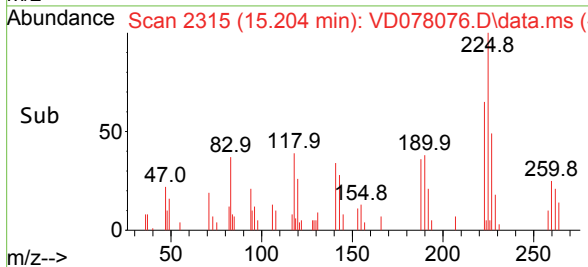
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

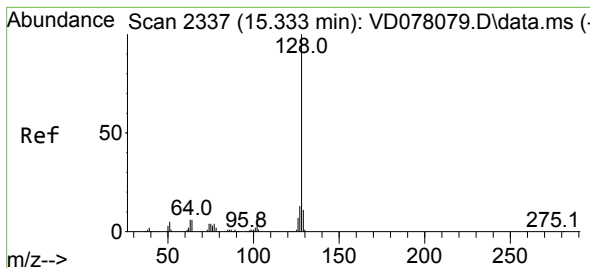


#94
 Hexachlorobutadiene
 Concen: 5.508 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078076.D
 Acq: 26 Dec 2023 11:11



Tgt Ion:225 Resp: 7198
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.6 94.8
 227 55.3 31.7 95.1





#95

Naphthalene

Concen: 5.718 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

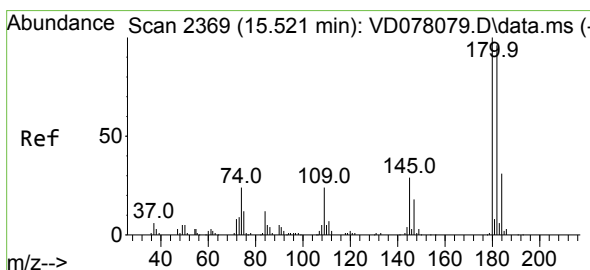
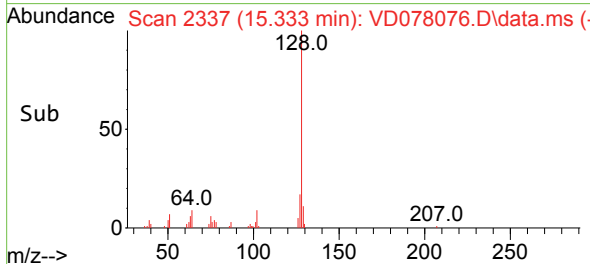
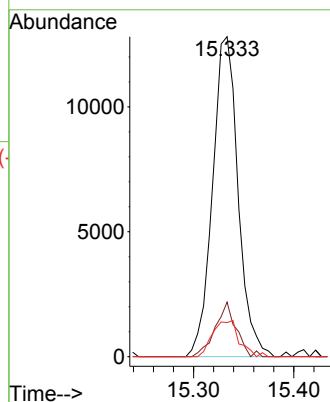
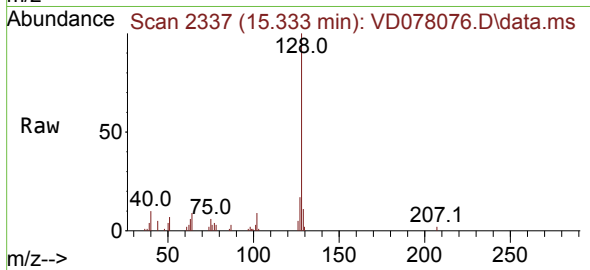
VSTDICC005

Tgt Ion:128	Resp:	22639
Ion Ratio	Lower	Upper
128	100	
127	17.0	10.5 15.7
129	12.3	8.7 13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.512 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078076.D

Acq: 26 Dec 2023 11:11

Tgt Ion:180	Resp:	10877
Ion Ratio	Lower	Upper
180	100	
182	99.5	47.3 141.9
145	26.0	15.1 45.3

