

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078101.D
 Acq On : 29 Dec 2023 11:23
 Operator : RP/MD
 Sample : VD1229SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS02

Quant Time: Dec 29 22:32:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	160861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	245659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	226668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	117561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	63274	44.207	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.420%		
35) Dibromofluoromethane	7.804	113	74266	46.985	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.960%		
50) Toluene-d8	10.269	98	267625	48.118	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.575	95	85075	47.540	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27941	20.267	ug/l	96
3) Chloromethane	2.146	50	34263	18.021	ug/l	96
4) Vinyl Chloride	2.287	62	52383	18.279	ug/l	99
5) Bromomethane	2.687	94	39488	17.185	ug/l	100
6) Chloroethane	2.834	64	40477	19.220	ug/l	89
7) Trichlorofluoromethane	3.181	101	53725	19.477	ug/l	95
8) Diethyl Ether	3.587	74	13334	17.628	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.969	101	32420	18.870	ug/l	97
10) Methyl Iodide	4.164	142	29474	18.257	ug/l	96
11) Tert butyl alcohol	5.069	59	8605	123.844	ug/l #	81
12) 1,1-Dichloroethene	3.946	96	28145	18.514	ug/l	97
13) Acrolein	3.793	56	8420	111.696	ug/l	97
14) Allyl chloride	4.563	41	32032	17.433	ug/l	90
15) Acrylonitrile	5.258	53	30093	95.110	ug/l	96
16) Acetone	4.022	43	39127	119.491	ug/l	94
17) Carbon Disulfide	4.269	76	62681	16.688	ug/l	98
18) Methyl Acetate	4.569	43	19616	16.722	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	65631	19.507	ug/l	97
20) Methylene Chloride	4.805	84	40255	21.112	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	31638	18.105	ug/l	97
22) Diisopropyl ether	6.216	45	77907	18.982	ug/l	93
23) Vinyl Acetate	6.157	43	150466m	95.895	ug/l	
24) 1,1-Dichloroethane	6.116	63	58393	19.225	ug/l	97
25) 2-Butanone	7.081	43	44547	110.553	ug/l	91
26) 2,2-Dichloropropane	7.069	77	50707	18.582	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	38154	18.404	ug/l	96
28) Bromochloromethane	7.434	49	20343	18.721	ug/l	90
29) Tetrahydrofuran	7.446	42	19022	85.851	ug/l	98
30) Chloroform	7.599	83	63379	19.255	ug/l	96
31) Cyclohexane	7.875	56	40249	17.628	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	55100	19.478	ug/l	99
36) 1,1-Dichloropropene	8.010	75	42809	19.249	ug/l	97
37) Ethyl Acetate	7.163	43	15243	20.607	ug/l	99
38) Carbon Tetrachloride	7.987	117	48965	20.318	ug/l	97
39) Methylcyclohexane	9.275	83	45448	17.824	ug/l	94
40) Benzene	8.257	78	125335	19.553	ug/l	97

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Manual Integrations
 APPROVED

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

Quant Time: Dec 29 22:32:43 2023
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7919	16.922	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	33812	19.518	ug/l	95
43) Isopropyl Acetate	8.363	43	29609	19.994	ug/l	94
44) Trichloroethene	9.034	130	37829	20.513	ug/l	83
45) 1,2-Dichloropropane	9.304	63	32466	19.988	ug/l	95
46) Dibromomethane	9.399	93	18990	20.874	ug/l	94
47) Bromodichloromethane	9.587	83	48004	20.314	ug/l	99
48) Methyl methacrylate	9.381	41	17596	21.083	ug/l #	77
49) 1,4-Dioxane	9.381	88	3714	431.855	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	76168	100.238	ug/l	94
52) Toluene	10.334	92	83668	20.124	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	42013	19.595	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	51301	19.925	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	26256	20.509	ug/l	89
56) Ethyl methacrylate	10.598	69	20111	19.795	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	41941	19.940	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	38137	86.703	ug/l	100
59) 2-Hexanone	10.922	43	62680	106.193	ug/l	96
60) Dibromochloromethane	11.075	129	33696	20.661	ug/l	96
61) 1,2-Dibromoethane	11.181	107	24931	20.313	ug/l	98
64) Tetrachloroethene	10.810	164	30447	19.879	ug/l	96
65) Chlorobenzene	11.604	112	92840	19.279	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	35559	19.510	ug/l	99
67) Ethyl Benzene	11.687	91	159899	19.047	ug/l	95
68) m/p-Xylenes	11.793	106	123289	37.735	ug/l	94
69) o-Xylene	12.122	106	56603	18.588	ug/l	94
70) Styrene	12.134	104	86927	19.334	ug/l	95
71) Bromoform	12.298	173	20359	20.247	ug/l #	100
73) Isopropylbenzene	12.422	105	154195	19.043	ug/l	98
74) N-amyl acetate	12.234	43	26540	19.744	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	29058	19.746	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	20166m	20.332	ug/l	
77) Bromobenzene	12.698	156	39973	20.293	ug/l	98
78) n-propylbenzene	12.763	91	183844	18.863	ug/l	99
79) 2-Chlorotoluene	12.851	91	101894	19.328	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	129170	19.287	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	8903	19.342	ug/l	96
82) 4-Chlorotoluene	12.945	91	112353	19.878	ug/l	96
83) tert-Butylbenzene	13.169	119	116773	19.465	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	130897	19.189	ug/l	98
85) sec-Butylbenzene	13.345	105	165419	19.313	ug/l	98
86) p-Isopropyltoluene	13.463	119	145757	19.016	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	78955	19.373	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	79687	19.936	ug/l	97
89) n-Butylbenzene	13.787	91	134737	19.151	ug/l	100
90) Hexachloroethane	14.057	117	30646	19.999	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	70264	20.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4340	21.057	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	44366	19.415	ug/l	98
94) Hexachlorobutadiene	15.204	225	26222	20.424	ug/l	96
95) Naphthalene	15.334	128	72159	18.549	ug/l	95
96) 1,2,3-Trichlorobenzene	15.522	180	39108	20.170	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

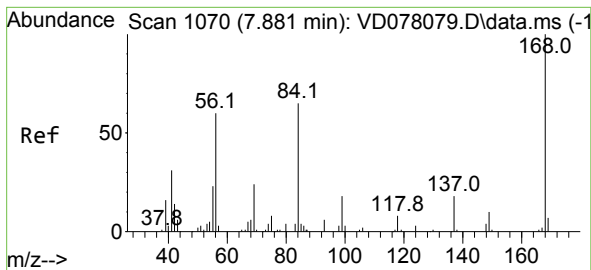
Manual Integrations
APPROVED

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

Quant Time: Dec 29 22:32:43 2023
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Quant Title : SW846 8260
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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: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion:168 Resp: 16086

Ion Ratio Lower Upper

168 100

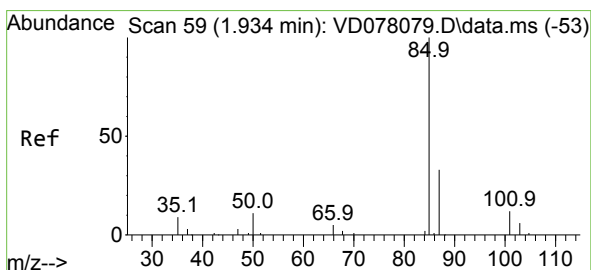
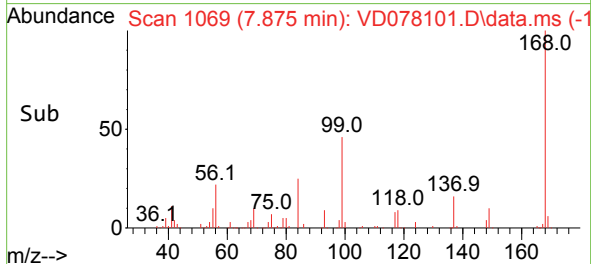
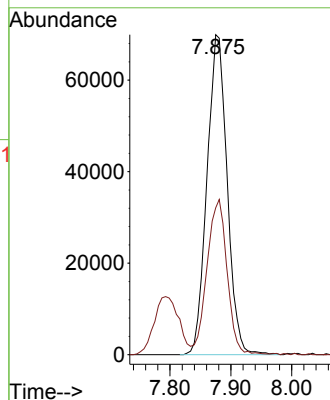
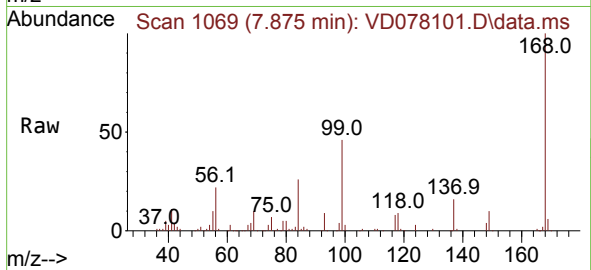
99 45.9 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#2

Dichlorodifluoromethane

Concen: 20.267 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078101.D

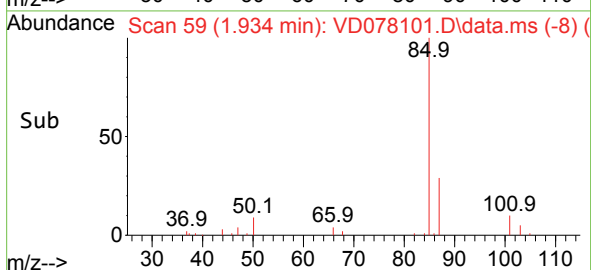
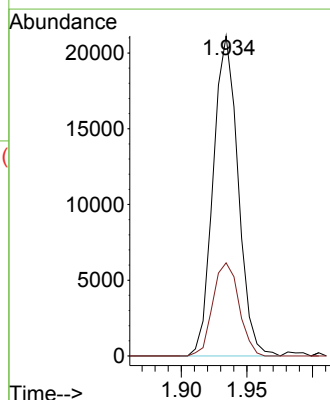
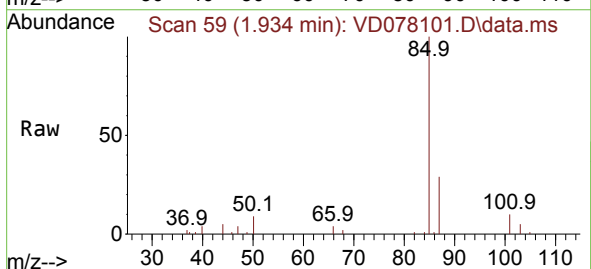
Acq: 29 Dec 2023 11:23

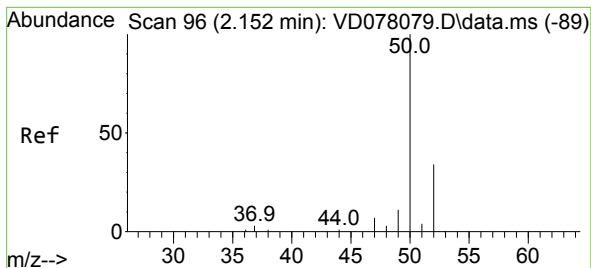
Tgt Ion: 85 Resp: 27941

Ion Ratio Lower Upper

85 100

87 29.1 15.7 47.0





#3

Chloromethane

Concen: 18.021 ug/l

RT: 2.146 min Scan# 96

Delta R.T. -0.006 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion: 50 Resp: 3426

Ion Ratio Lower Upper

50 100

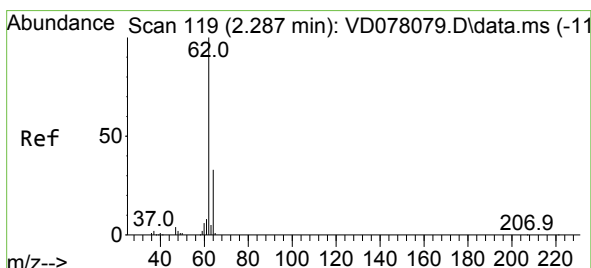
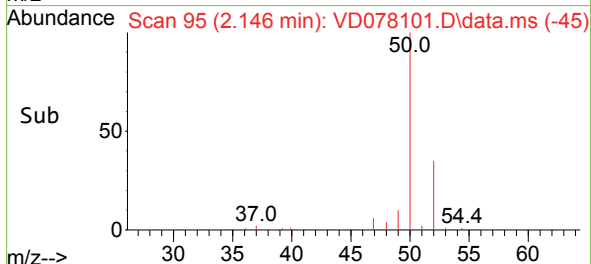
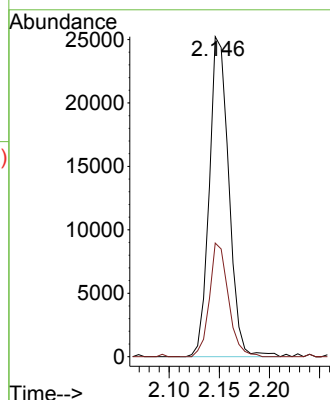
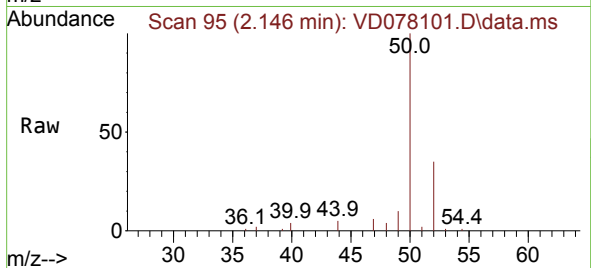
52 35.5 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#4

Vinyl Chloride

Concen: 18.279 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078101.D

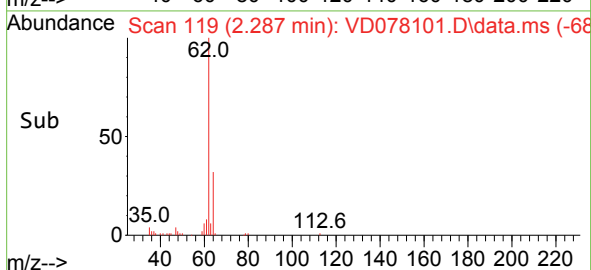
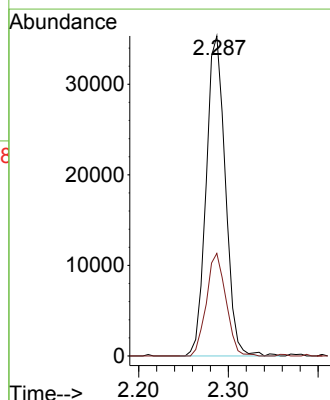
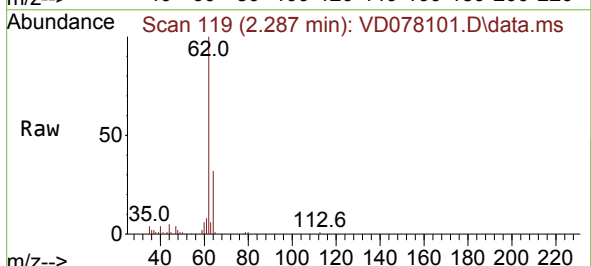
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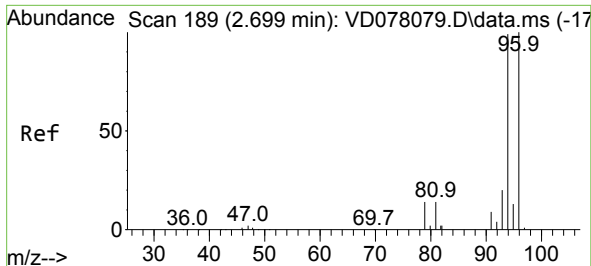
Tgt Ion: 62 Resp: 52383

Ion Ratio Lower Upper

62 100

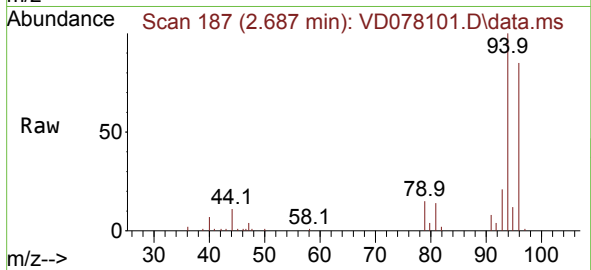
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 17.185 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

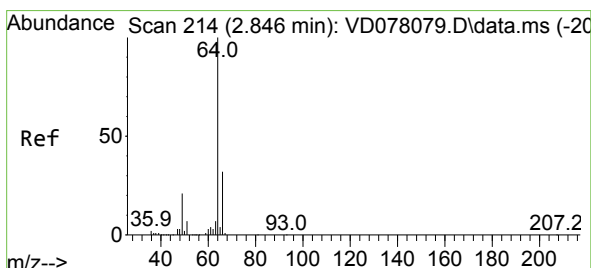
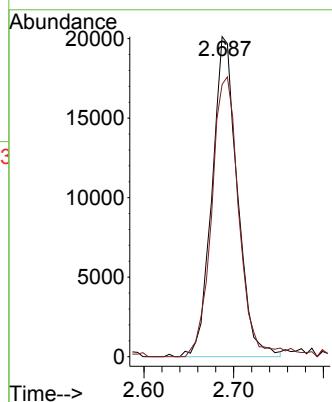
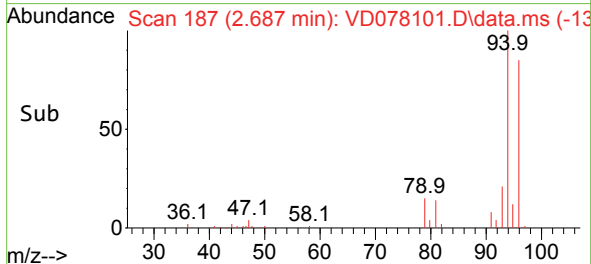
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 3948
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.8

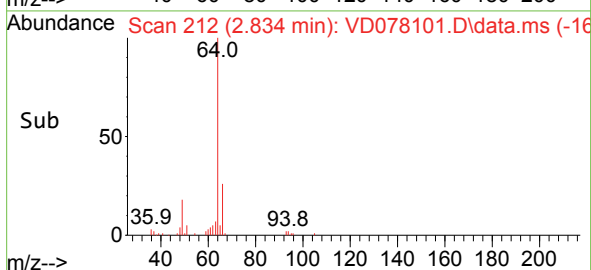
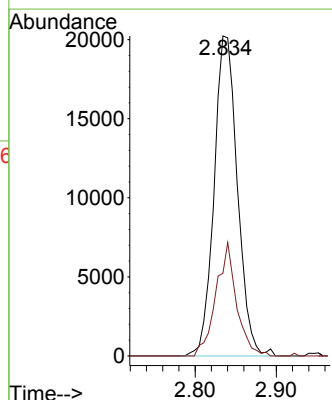
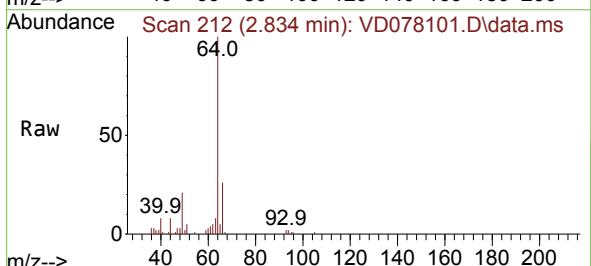
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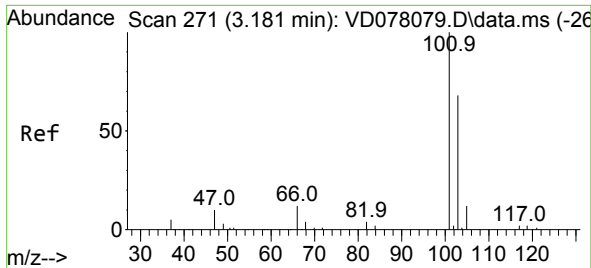
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 19.220 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.012 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 64 Resp: 40477
Ion Ratio Lower Upper
64 100
66 25.9 25.5 38.3





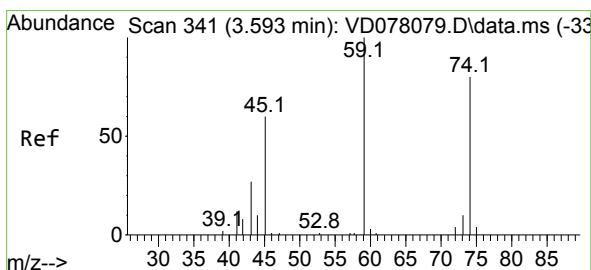
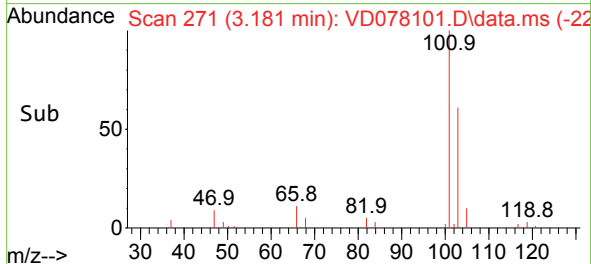
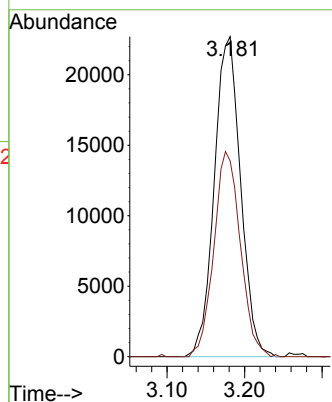
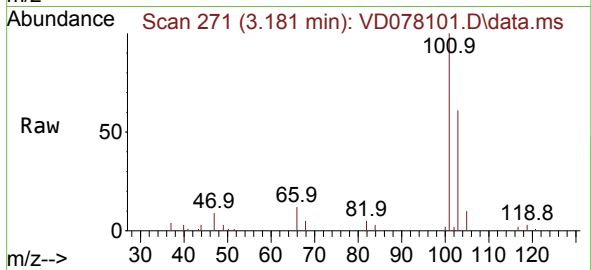
#7
Trichlorofluoromethane
Concen: 19.477 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:101 Resp: 53725
Ion Ratio Lower Upper
101 100
103 61.2 52.3 78.5

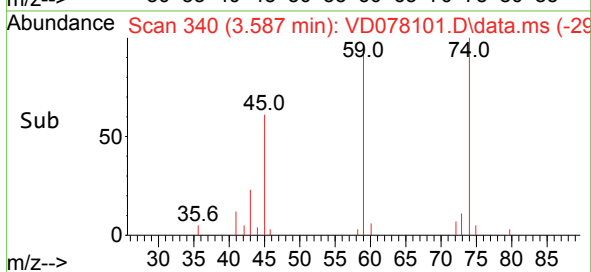
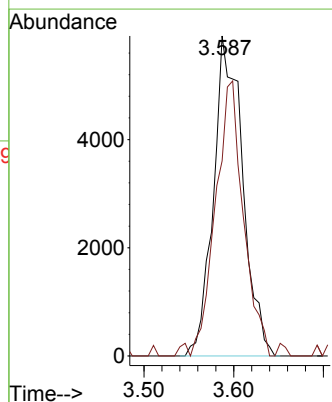
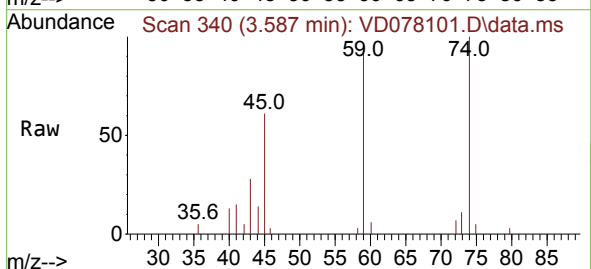
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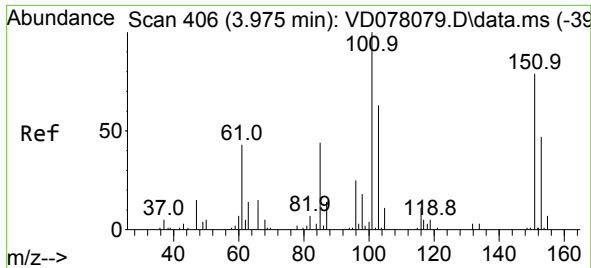
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 17.628 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 74 Resp: 13334
Ion Ratio Lower Upper
74 100
45 83.0 37.5 112.7





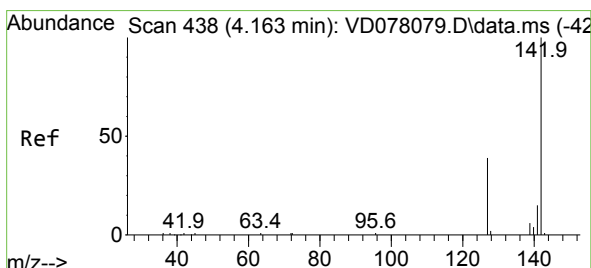
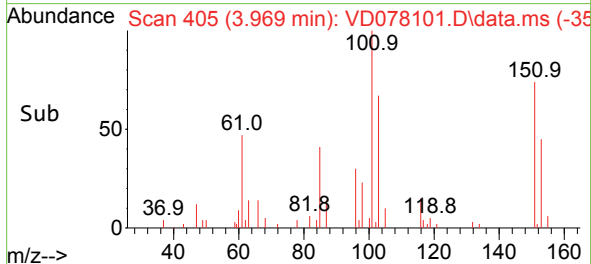
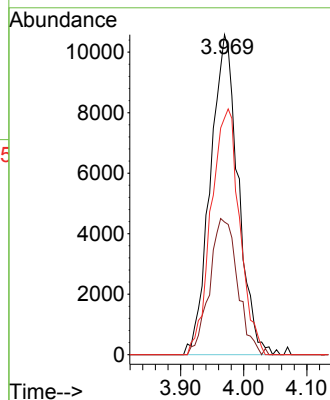
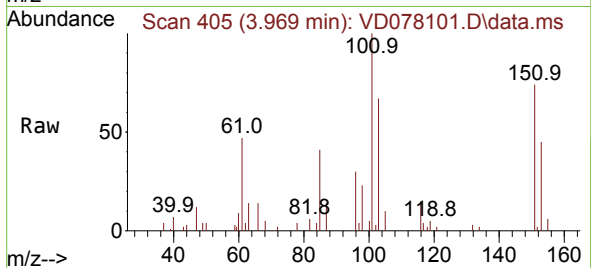
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.870 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:101 Resp: 32420
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 78.6 59.8 89.6

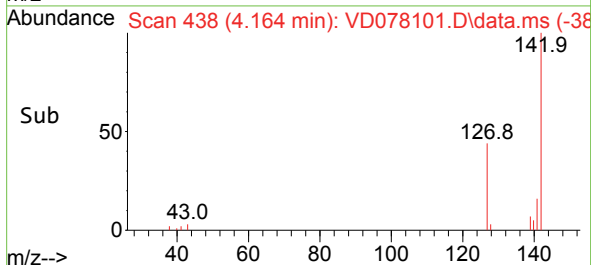
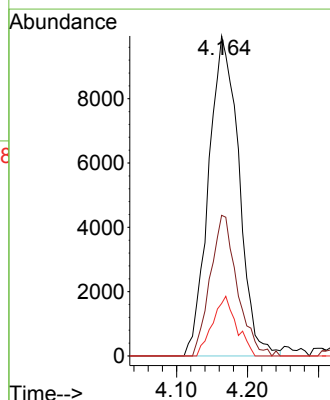
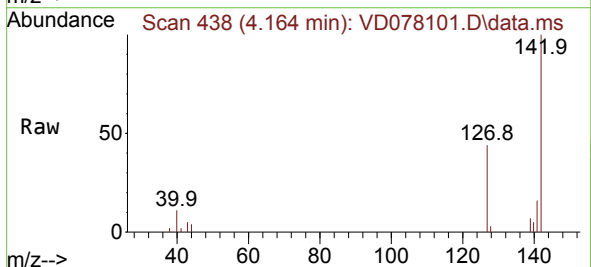
Manual Integrations
APPROVED

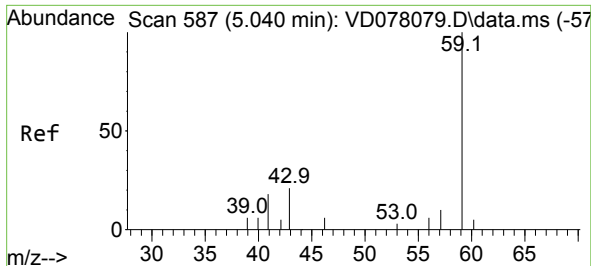
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 18.257 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

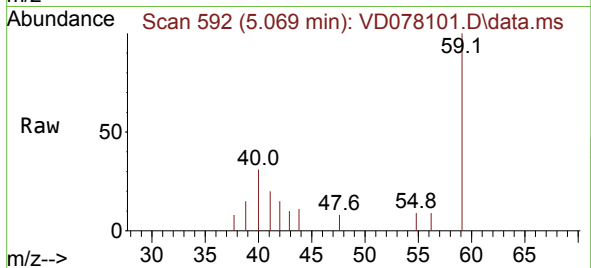
Tgt Ion:142 Resp: 29474
Ion Ratio Lower Upper
142 100
127 39.2 29.4 44.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 123.844 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.029 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

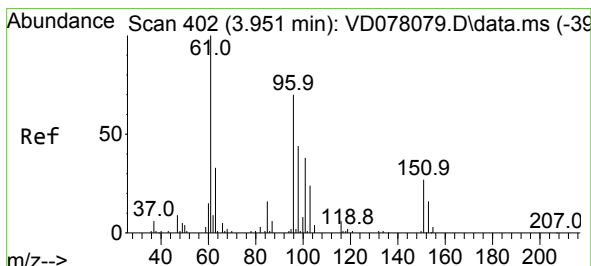
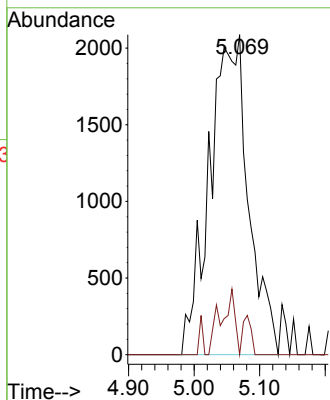
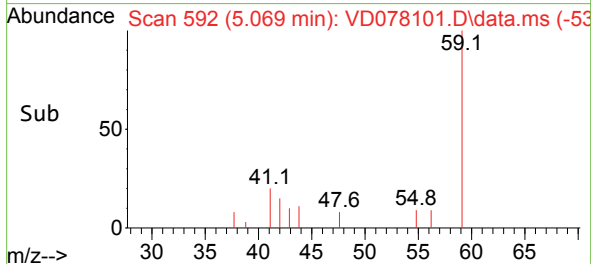
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 59 Resp: 860
Ion Ratio Lower Upper
59 100
57 2.6 7.8 11.8

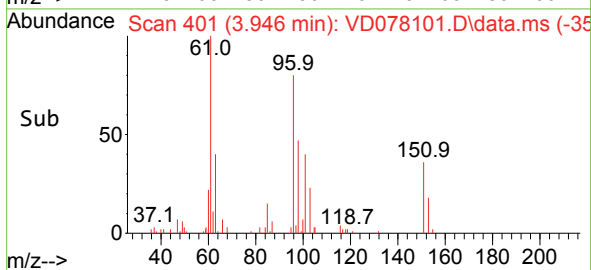
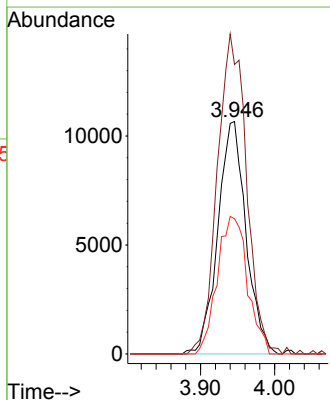
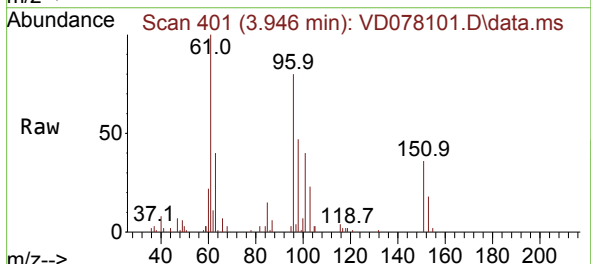
Manual Integrations
APPROVED

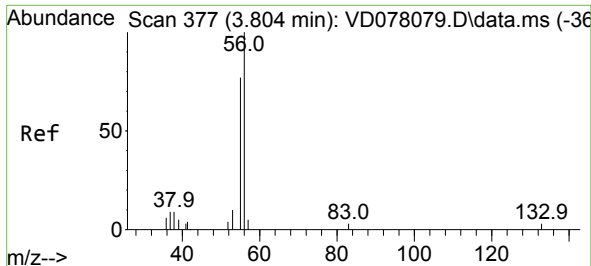
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 18.514 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

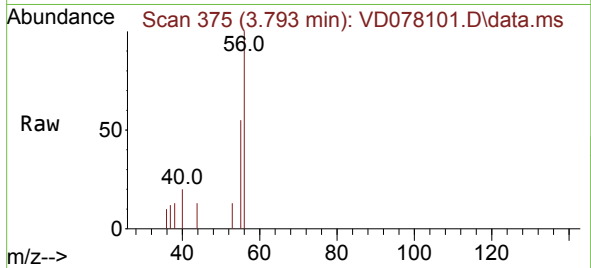
Tgt Ion: 96 Resp: 28145
Ion Ratio Lower Upper
96 100
61 124.5 100.6 150.8
98 58.1 50.2 75.2





#13
Acrolein
Concen: 111.696 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

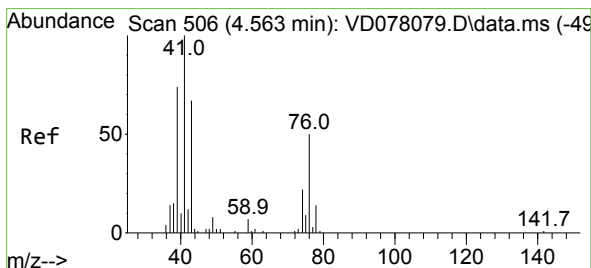
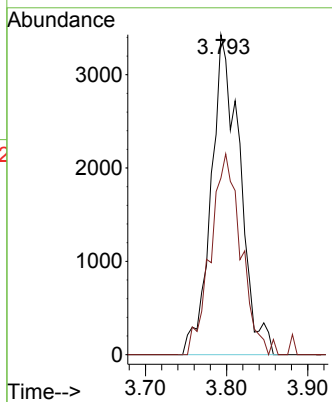
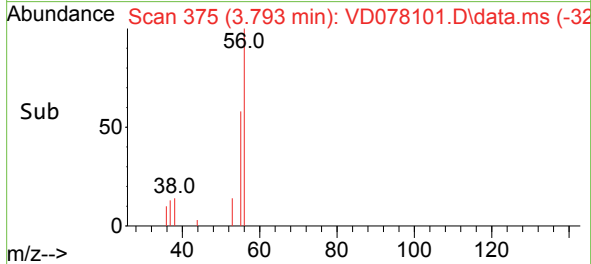
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



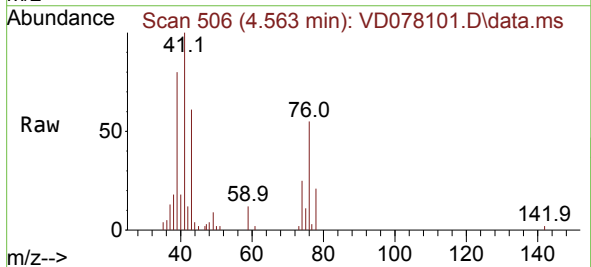
Tgt Ion: 56 Resp: 8420
Ion Ratio Lower Upper
56 100
55 66.7 55.1 82.7

Manual Integrations
APPROVED

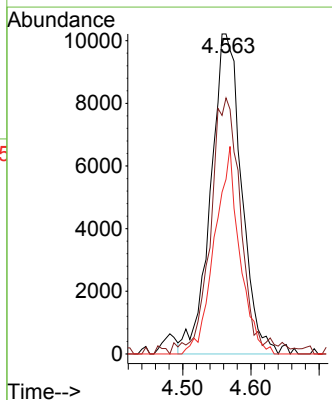
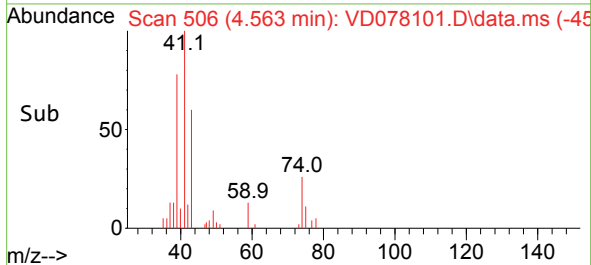
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

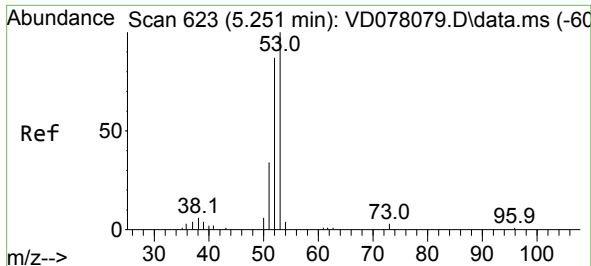


#14
Allyl chloride
Concen: 17.433 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



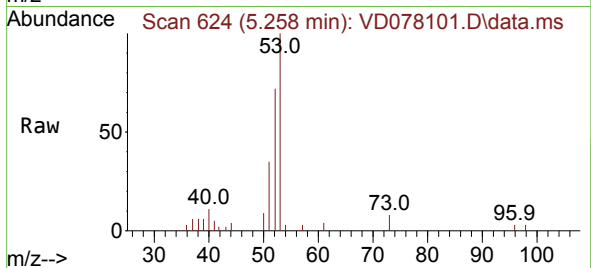
Tgt Ion: 41 Resp: 32032
Ion Ratio Lower Upper
41 100
39 77.5 53.8 80.6
76 53.1 45.8 68.8





#15
Acrylonitrile
Concen: 95.110 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

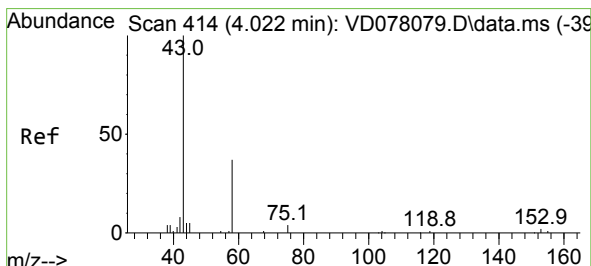
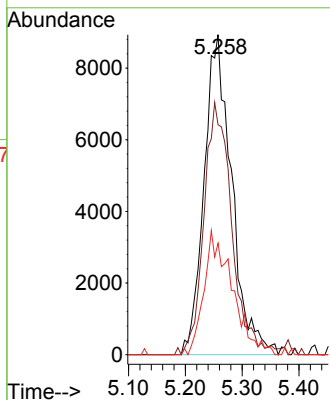
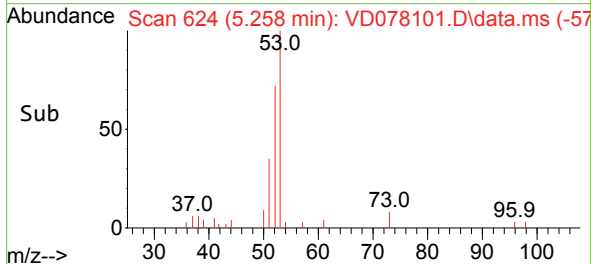
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 53 Resp: 3009
Ion Ratio Lower Upper
53 100
52 79.3 65.0 97.4
51 39.9 28.3 42.5

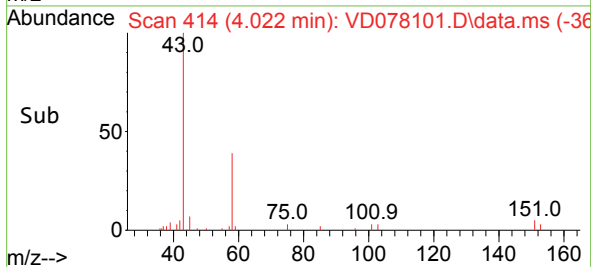
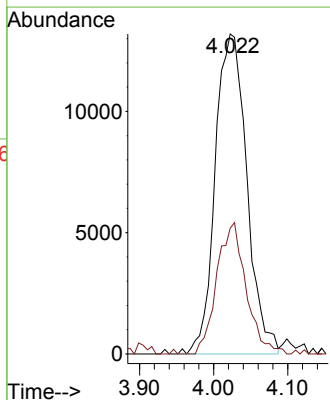
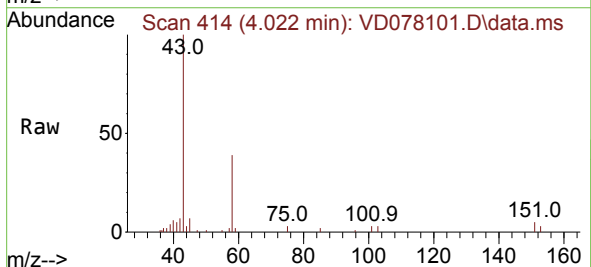
Manual Integrations
APPROVED

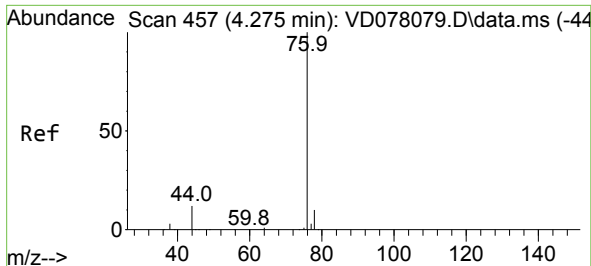
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 119.491 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 43 Resp: 39127
Ion Ratio Lower Upper
43 100
58 39.3 34.7 52.1





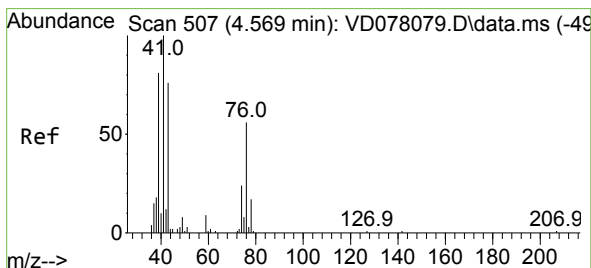
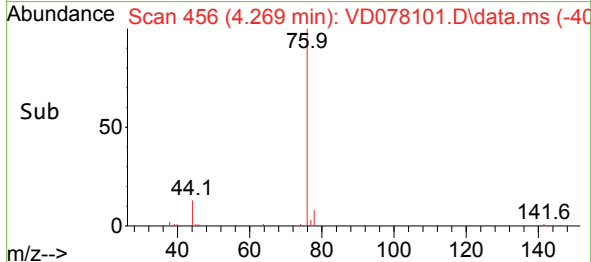
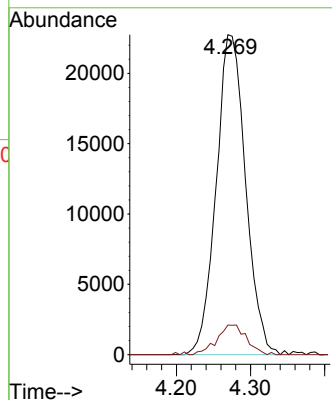
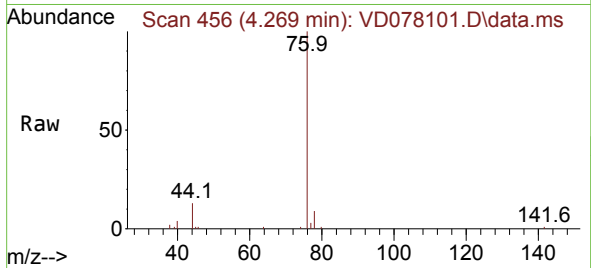
#17
Carbon Disulfide
Concen: 16.688 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 76 Resp: 6268
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

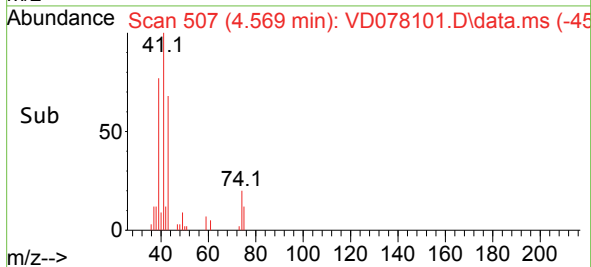
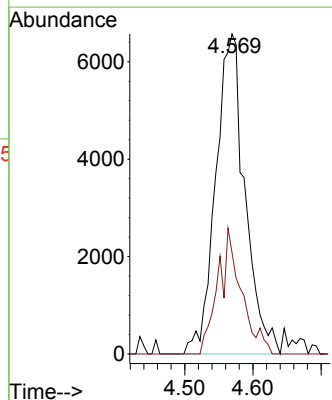
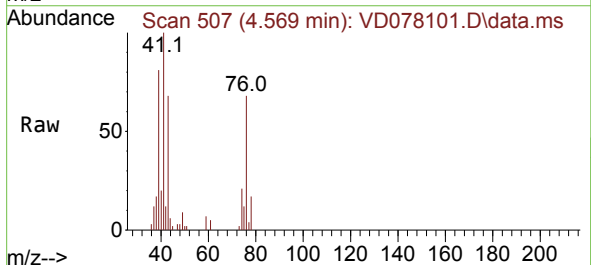
Manual Integrations
APPROVED

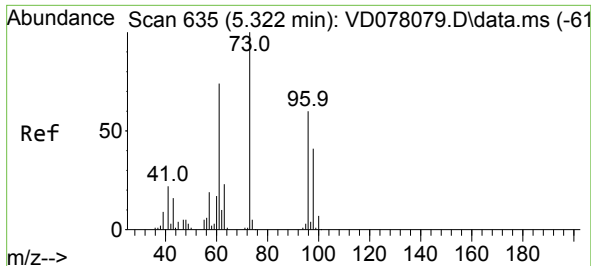
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 16.722 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

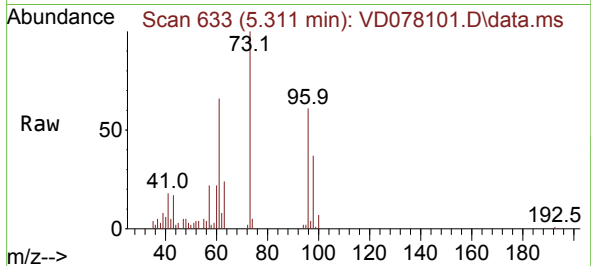
Tgt Ion: 43 Resp: 19616
Ion Ratio Lower Upper
43 100
74 31.6 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 19.507 ug/l
RT: 5.311 min Scan# 613
Delta R.T. -0.012 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

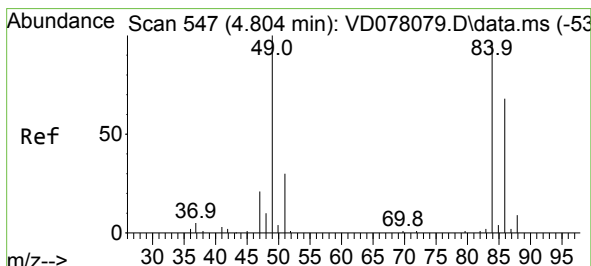
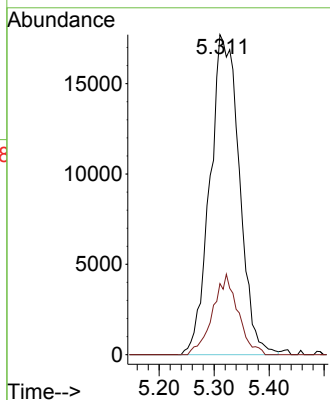
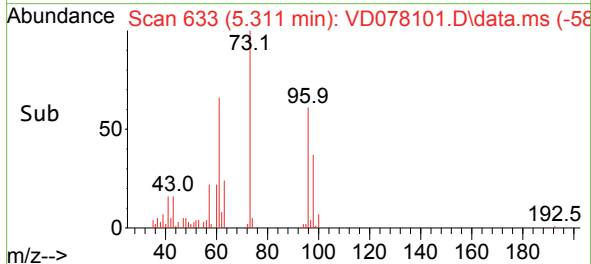
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 73 Resp: 6563
Ion Ratio Lower Upper
73 100
57 22.2 16.6 25.0

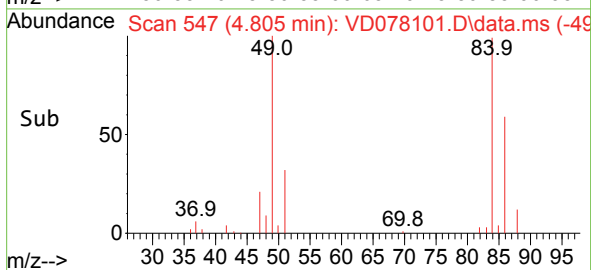
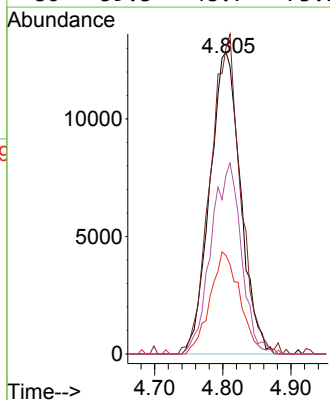
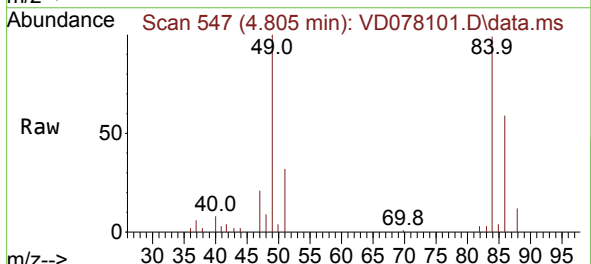
Manual Integrations
APPROVED

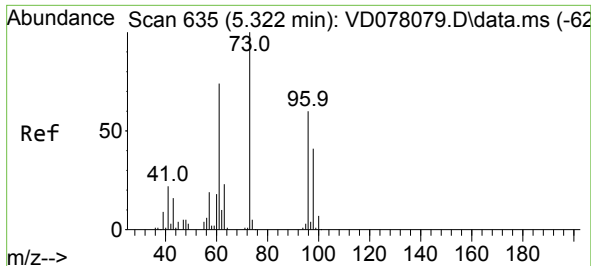
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 21.112 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

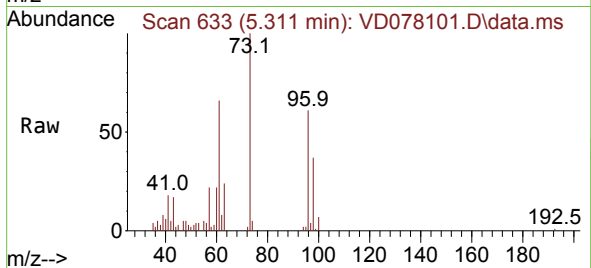
Tgt Ion: 84 Resp: 40255
Ion Ratio Lower Upper
84 100
49 101.3 71.4 107.2
51 32.5 24.5 36.7
86 59.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.105 ug/l
RT: 5.311 min Scan# 613
Delta R.T. -0.012 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

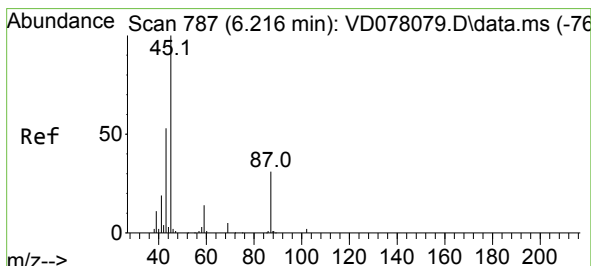
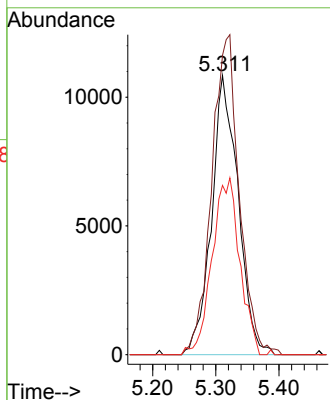
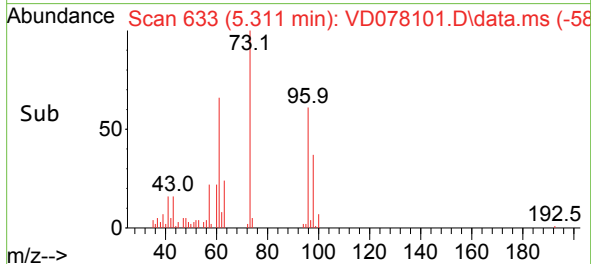
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 96 Resp: 31638
Ion Ratio Lower Upper
96 100
61 107.2 89.3 133.9
98 60.6 48.6 73.0

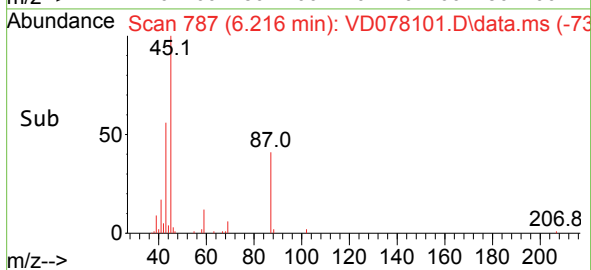
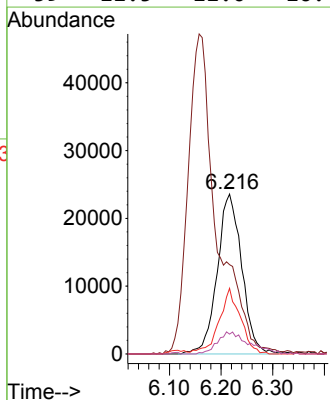
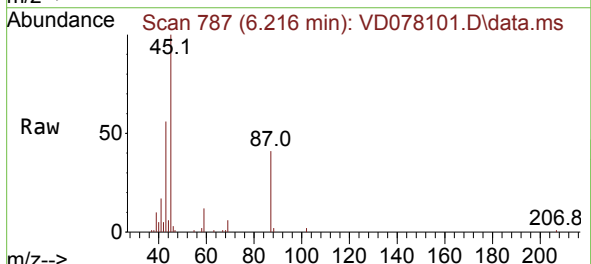
Manual Integrations
APPROVED

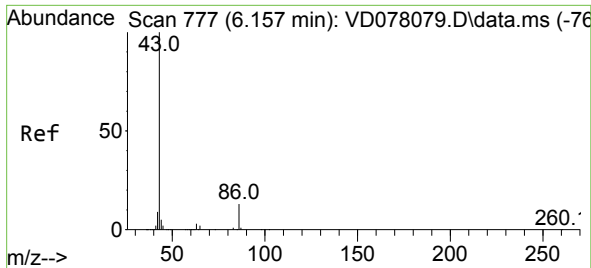
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 18.982 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

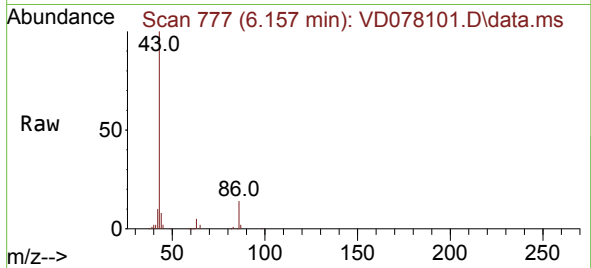
Tgt Ion: 45 Resp: 77907
Ion Ratio Lower Upper
45 100
43 54.1 40.0 60.0
87 41.0 28.2 42.4
59 11.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 95.895 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23

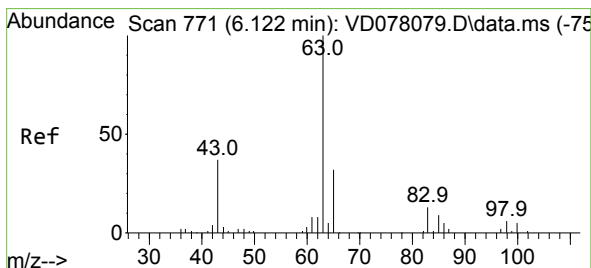
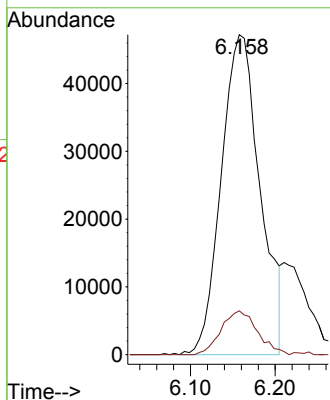
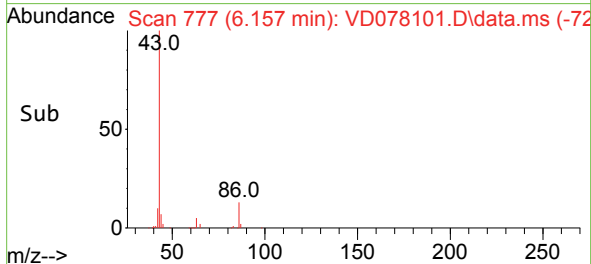
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS02



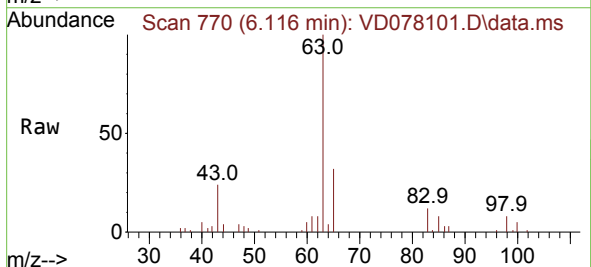
Tgt Ion: 43 Resp: 150460
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.5 18.7

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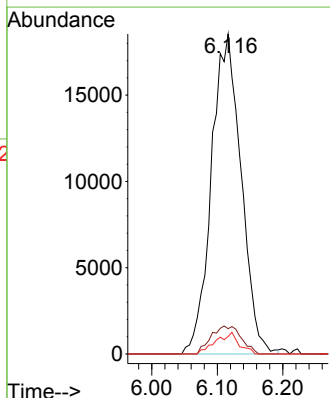
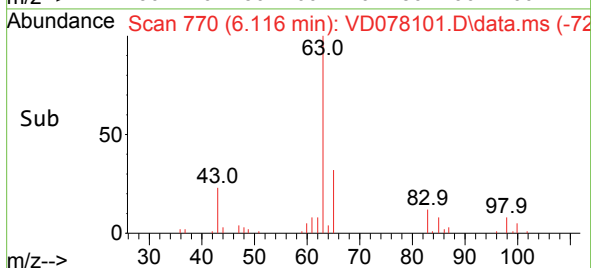
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

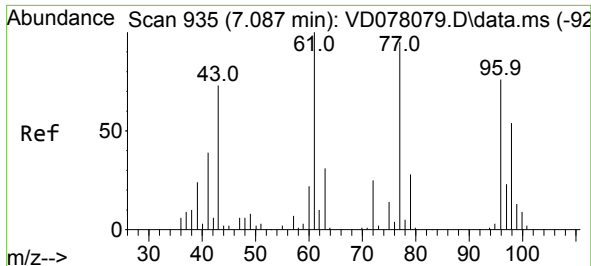


#24
 1,1-Dichloroethane
 Concen: 19.225 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23



Tgt Ion: 63 Resp: 58393
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 110.553 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion: 43 Resp: 4454

Ion Ratio Lower Upper

43 100

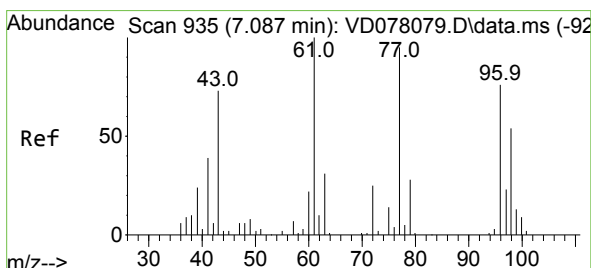
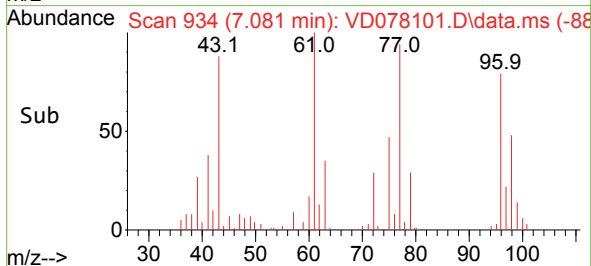
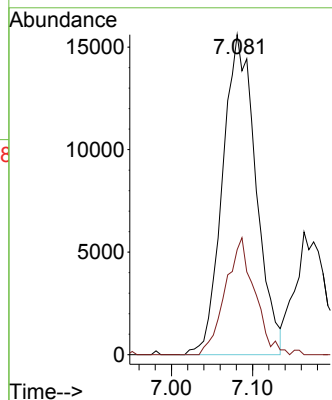
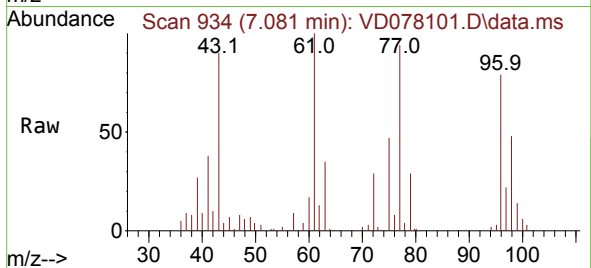
72 32.8 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#26

2,2-Dichloropropane

Concen: 18.582 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.017 min

Lab File: VD078101.D

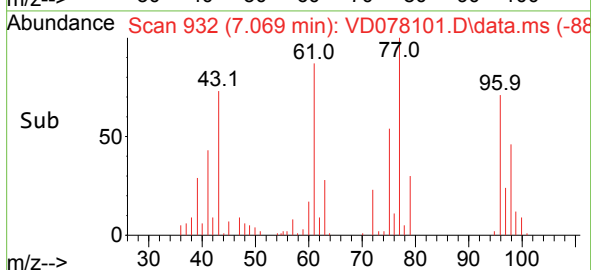
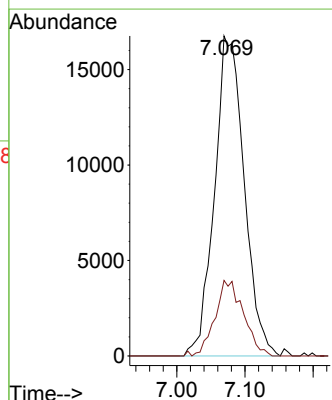
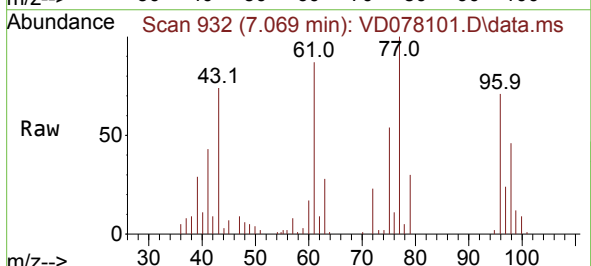
Acq: 29 Dec 2023 11:23

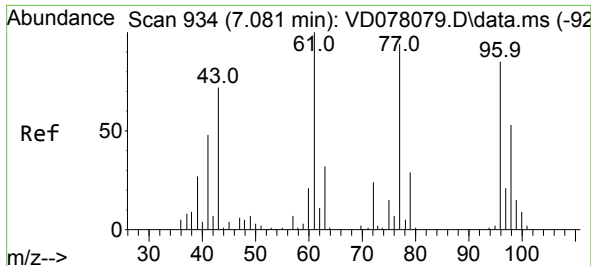
Tgt Ion: 77 Resp: 50707

Ion Ratio Lower Upper

77 100

97 22.6 13.2 39.6





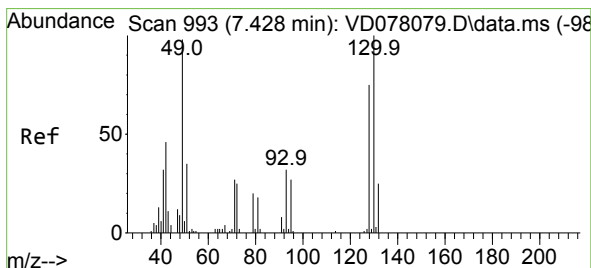
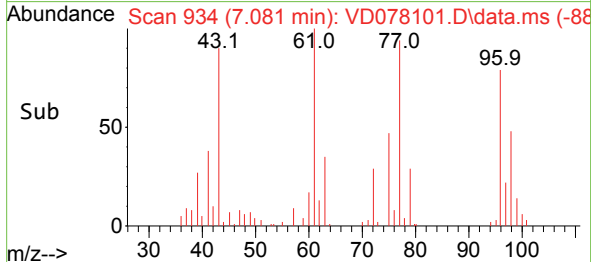
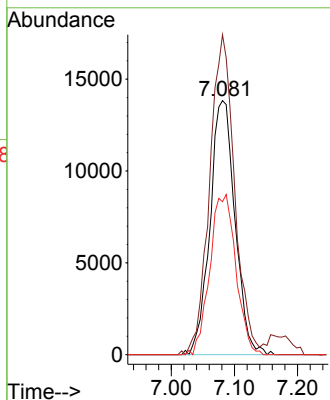
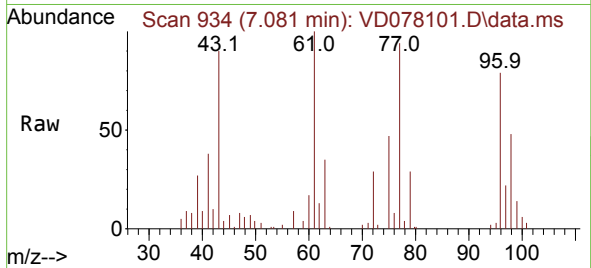
#27
cis-1,2-Dichloroethene
Concen: 18.404 ug/l
RT: 7.081 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 96 Resp: 38154
Ion Ratio Lower Upper
96 100
61 125.3 0.0 239.2
98 65.5 0.0 128.6

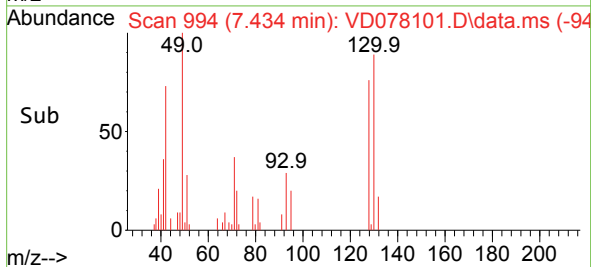
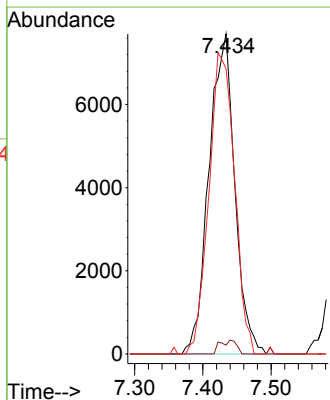
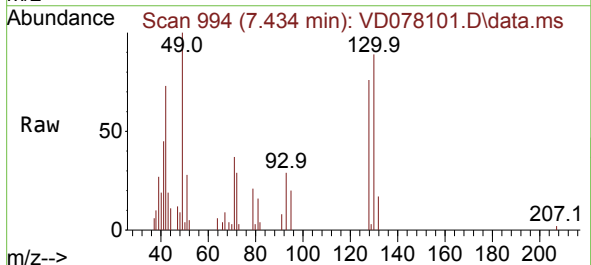
Manual Integrations
APPROVED

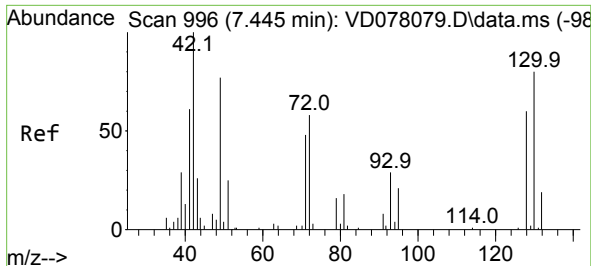
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28
Bromochloromethane
Concen: 18.721 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 49 Resp: 20343
Ion Ratio Lower Upper
49 100
129 2.7 0.0 6.0
130 93.0 83.2 124.8





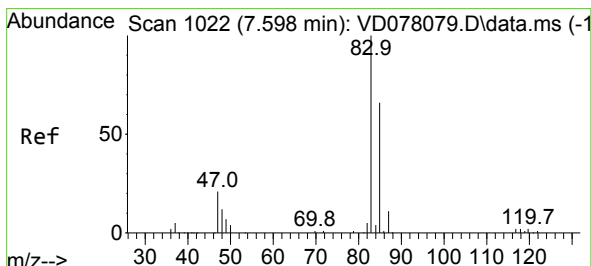
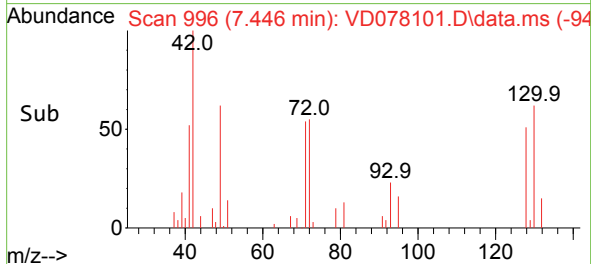
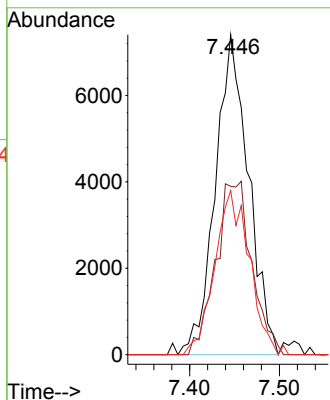
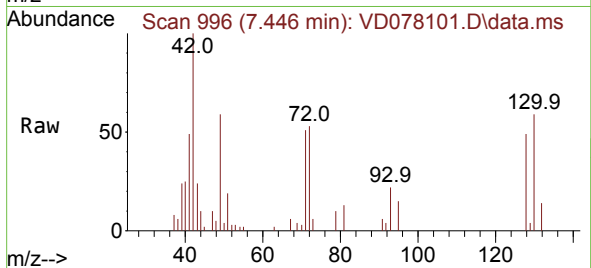
#29
Tetrahydrofuran
Concen: 85.851 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 42 Resp: 1902
Ion Ratio Lower Upper
42 100
72 58.7 46.5 69.7
71 53.9 44.5 66.7

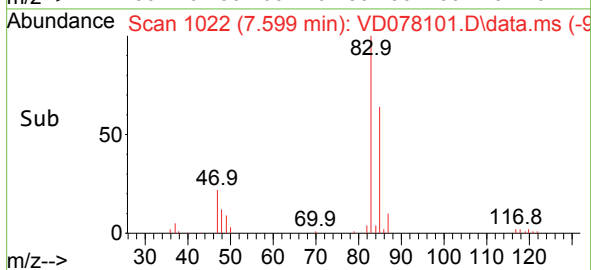
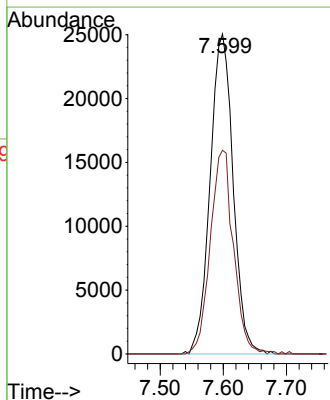
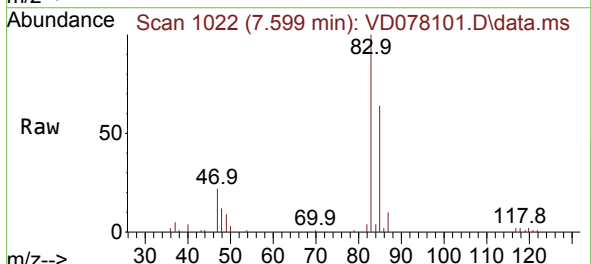
Manual Integrations
APPROVED

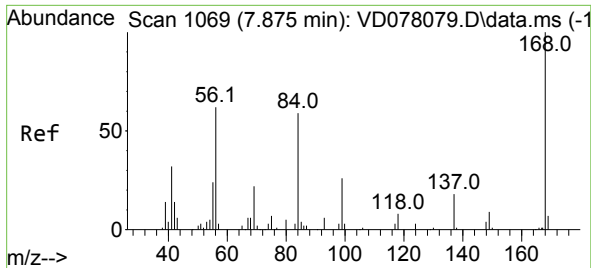
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 19.255 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

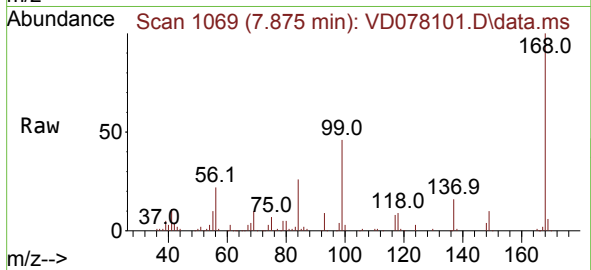
Tgt Ion: 83 Resp: 63379
Ion Ratio Lower Upper
83 100
85 63.7 53.4 80.2





#31
Cyclohexane
Concen: 17.628 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

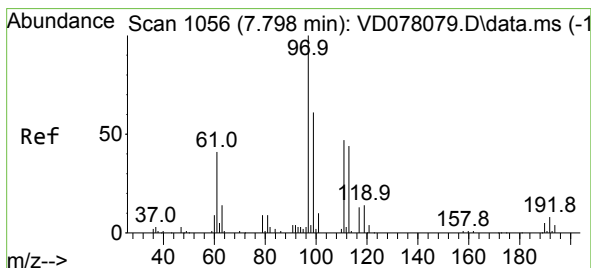
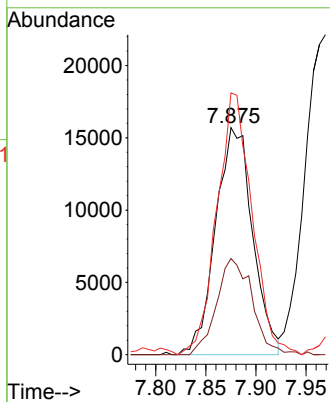
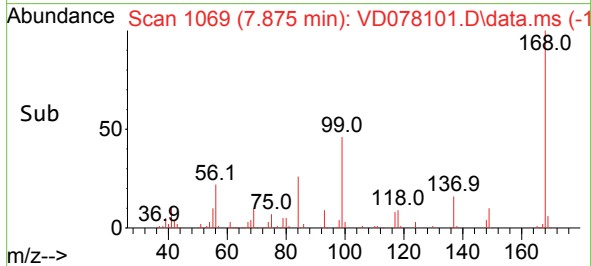
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 56 Resp: 40249
Ion Ratio Lower Upper
56 100
69 42.4 28.6 43.0
84 115.3 84.8 127.2

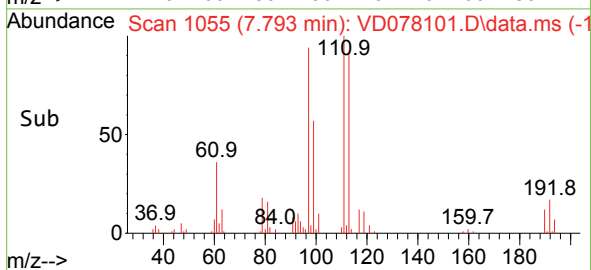
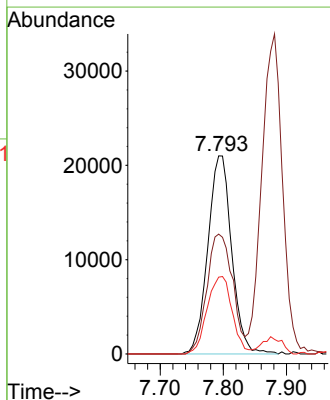
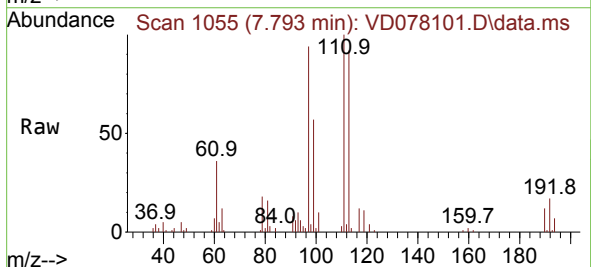
Manual Integrations
APPROVED

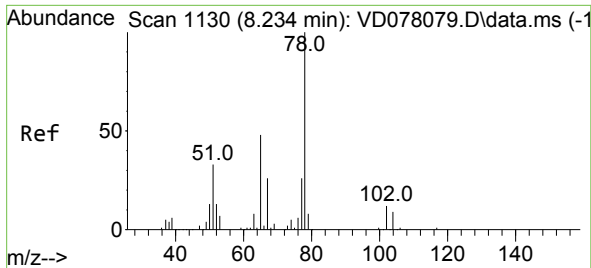
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 19.478 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 97 Resp: 55100
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 41.1 33.8 50.8





#33
 1,2-Dichloroethane-d4
 Concen: 44.207 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

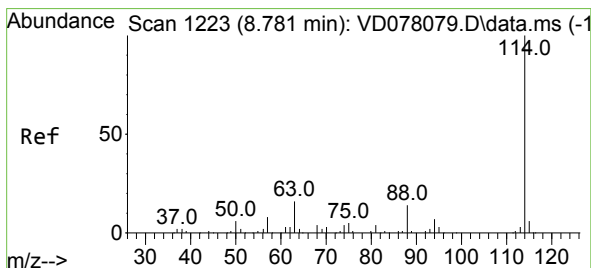
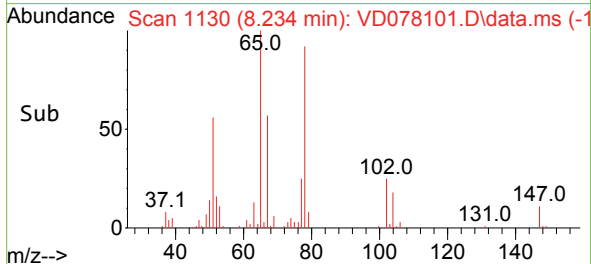
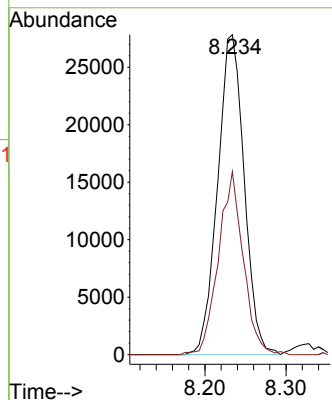
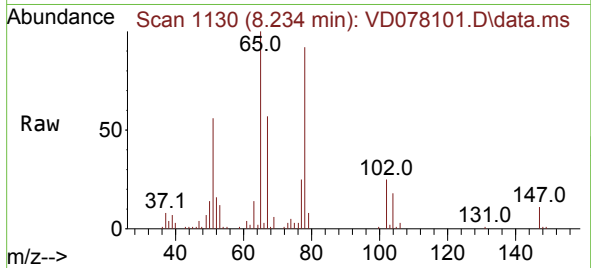
VD1229SBS02

Tgt Ion: 65 Resp: 63274
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 115.0

Manual Integrations

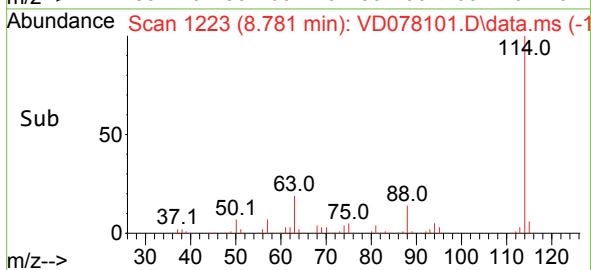
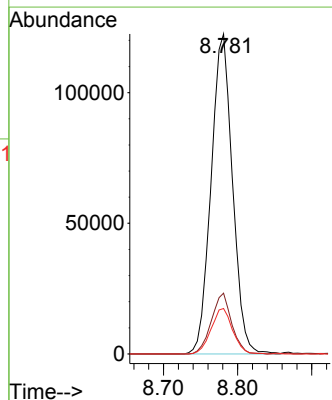
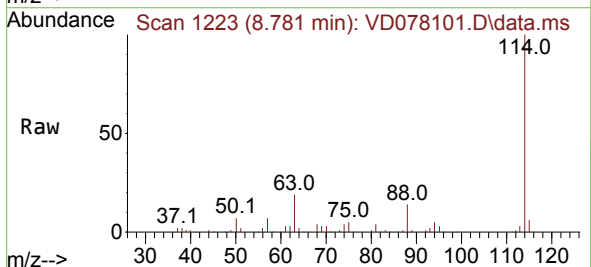
APPROVED

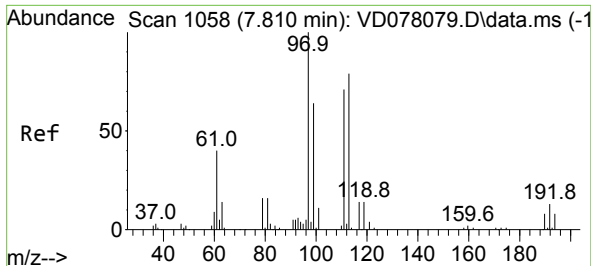
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23

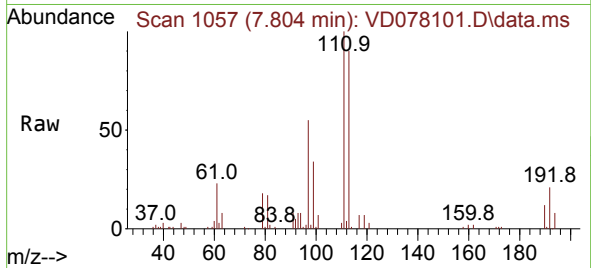
Tgt Ion:114 Resp: 245659
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 33.4
 88 14.2 0.0 26.2





#35
Dibromofluoromethane
Concen: 46.985 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

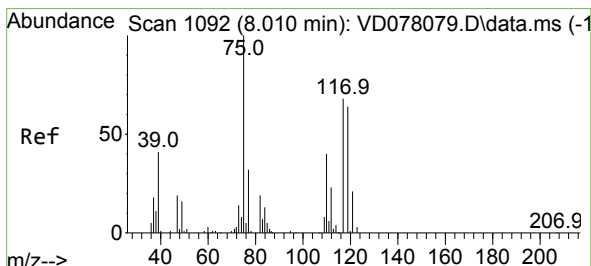
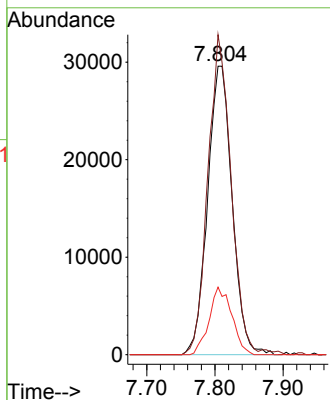
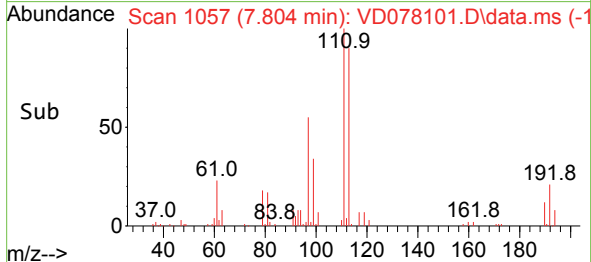
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 113 Resp: 74260
Ion Ratio Lower Upper
113 100
111 103.8 84.7 127.1
192 21.6 16.8 25.2

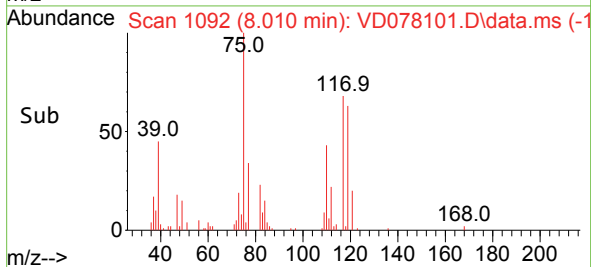
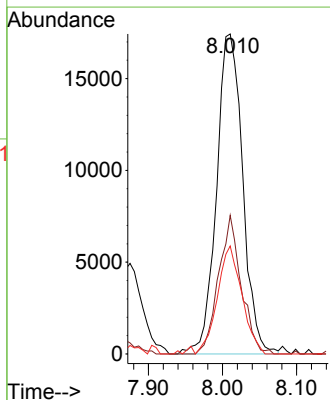
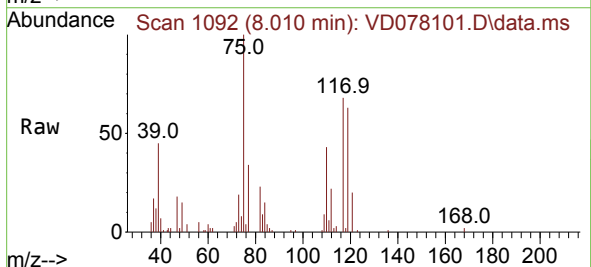
Manual Integrations
APPROVED

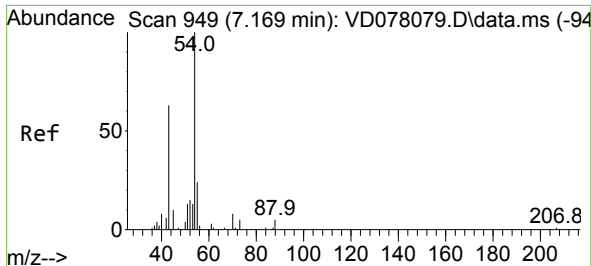
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 19.249 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

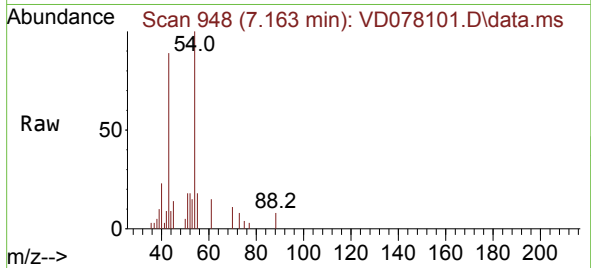
Tgt Ion: 75 Resp: 42809
Ion Ratio Lower Upper
75 100
110 37.5 19.9 59.6
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 20.607 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

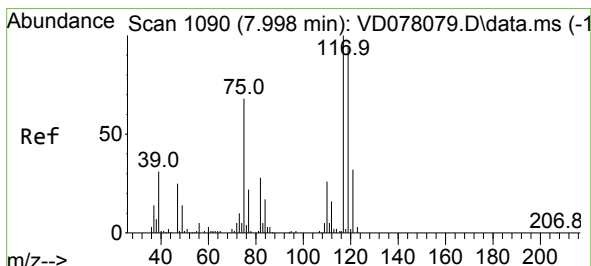
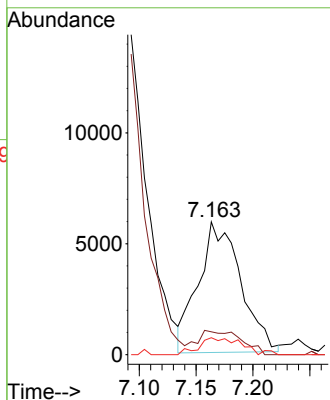
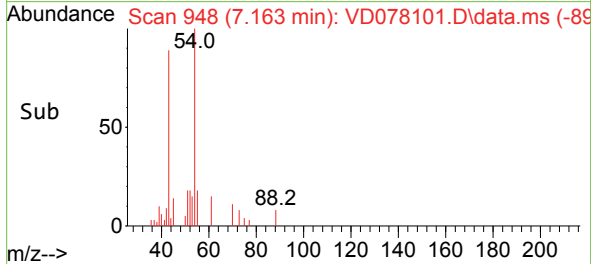
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
61 19.1 14.9 22.3
70 13.2 10.0 15.0

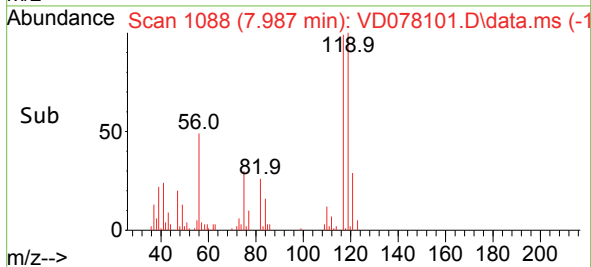
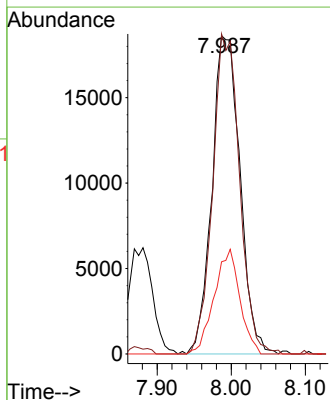
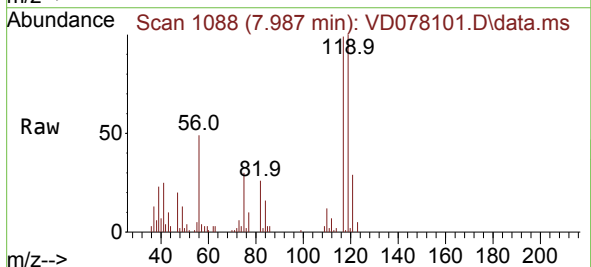
Manual Integrations
APPROVED

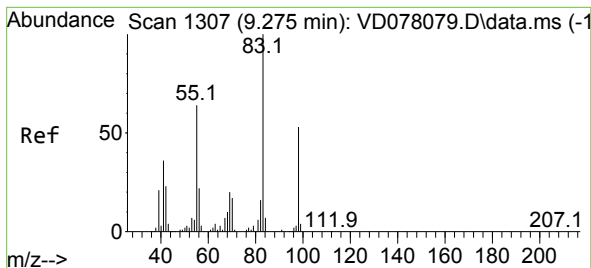
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 20.318 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

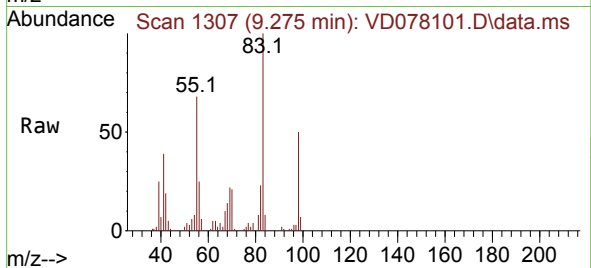
Tgt Ion:117 Resp: 48965
Ion Ratio Lower Upper
117 100
119 100.6 78.0 117.0
121 29.0 24.2 36.2





#39
Methylcyclohexane
Concen: 17.824 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

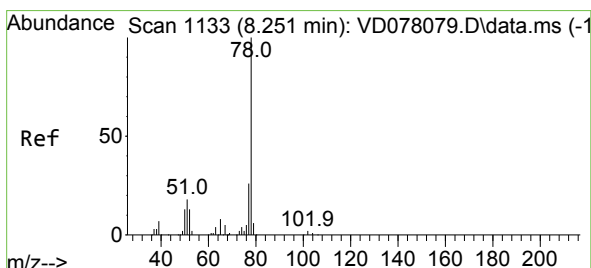
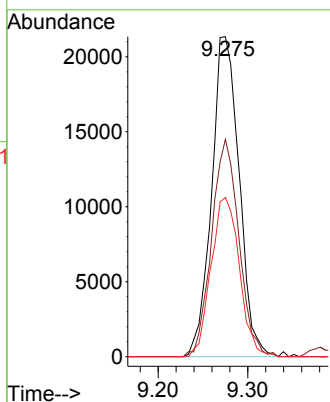
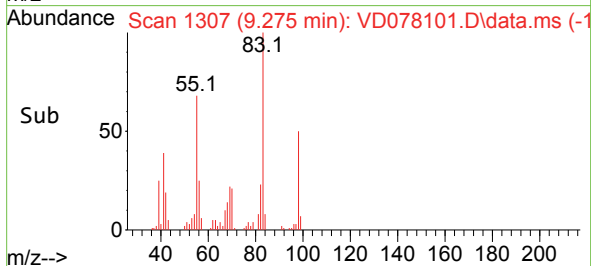
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 83 Resp: 45448
Ion Ratio Lower Upper
83 100
55 68.0 49.4 74.0
98 49.8 38.4 57.6

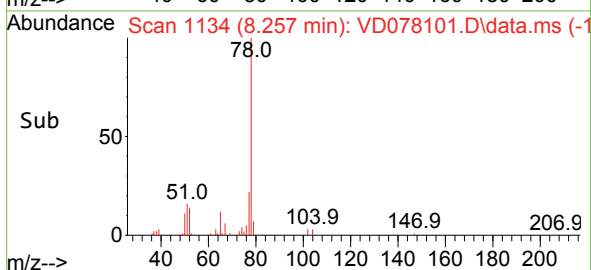
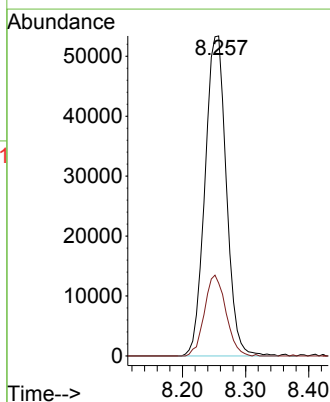
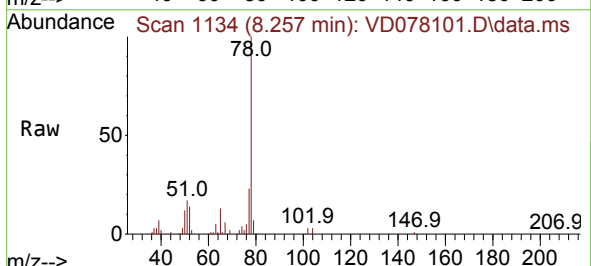
Manual Integrations
APPROVED

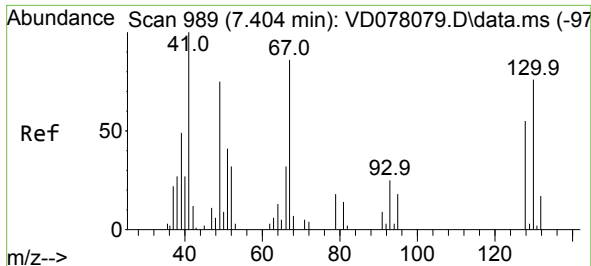
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 19.553 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

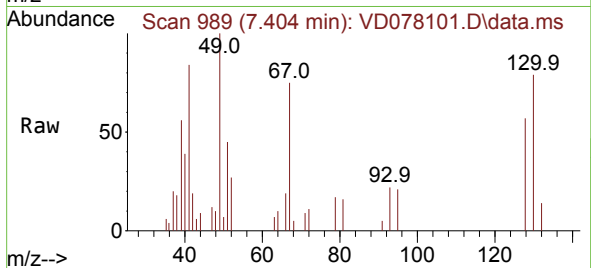
Tgt Ion: 78 Resp: 125335
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 16.922 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

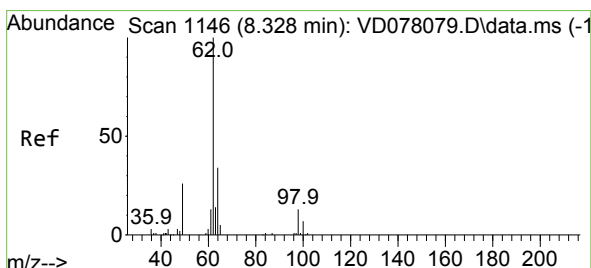
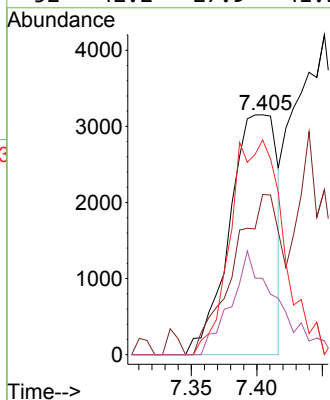
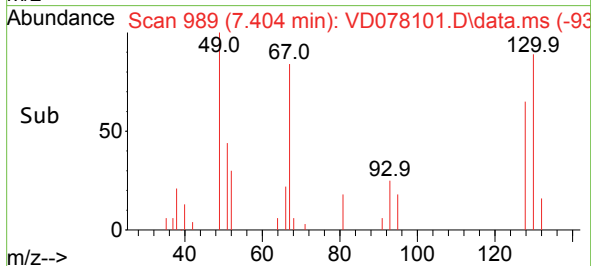
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 41 Resp: 7919
Ion Ratio Lower Upper
41 100
39 67.2 34.0 51.0
67 100.8 77.0 115.4
52 42.2 27.9 41.9#

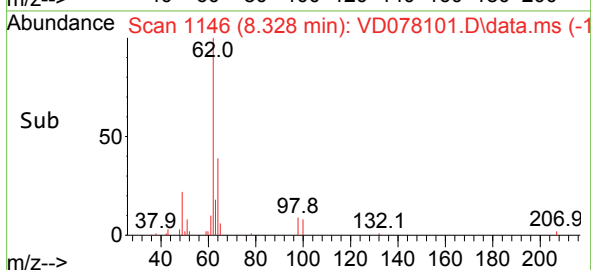
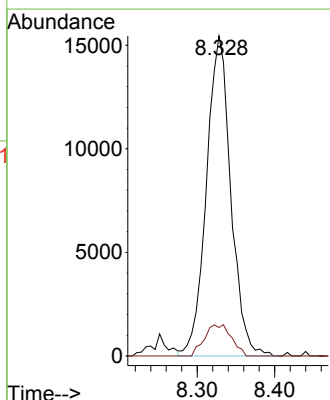
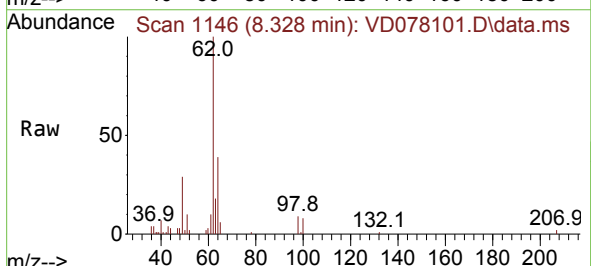
Manual Integrations
APPROVED

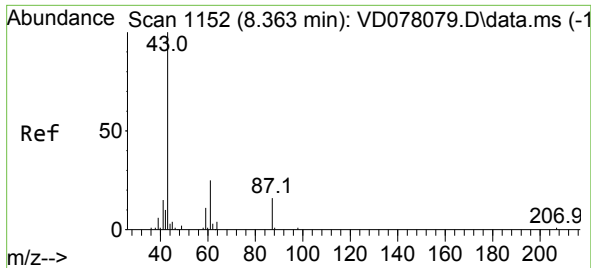
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 19.518 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

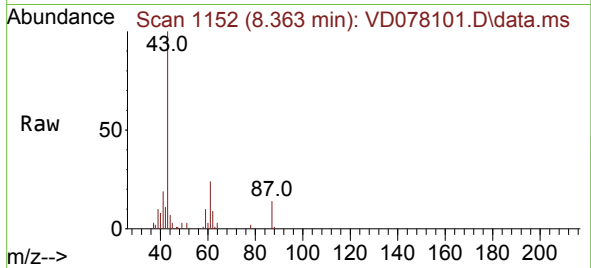
Tgt Ion: 62 Resp: 33812
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.994 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

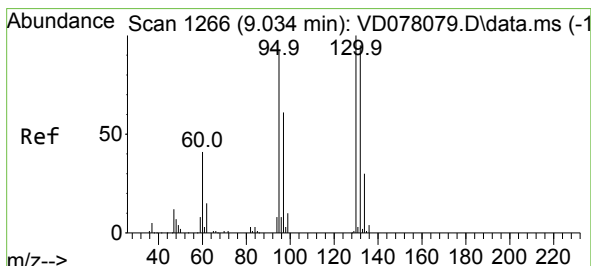
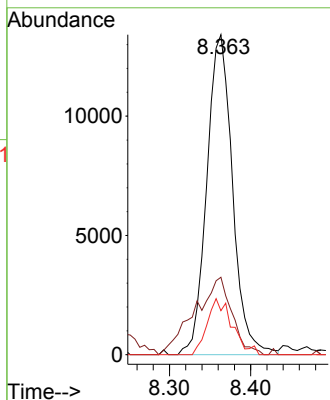
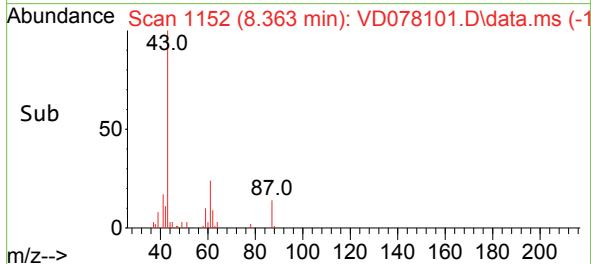
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 43 Resp: 29609
Ion Ratio Lower Upper
43 100
61 35.0 31.4 47.0
87 17.0 14.9 22.3

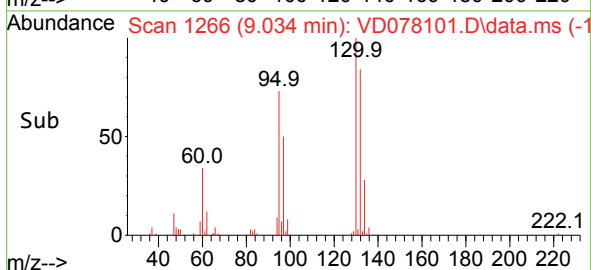
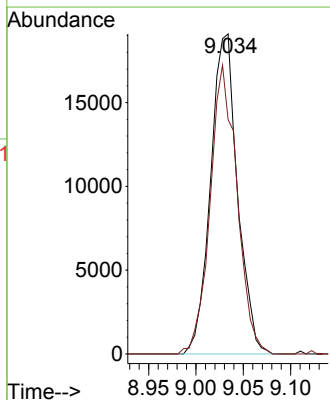
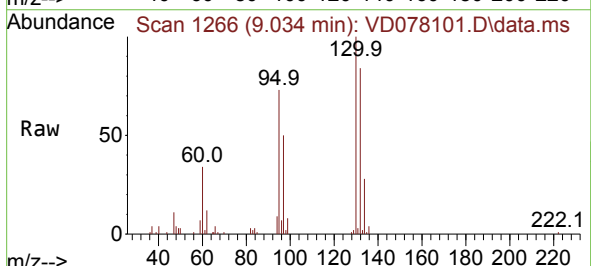
Manual Integrations
APPROVED

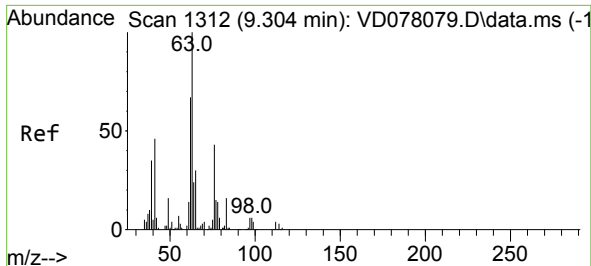
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 20.513 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion:130 Resp: 37829
Ion Ratio Lower Upper
130 100
95 73.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.988 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion: 63 Resp: 3246

Ion Ratio Lower Upper

63 100

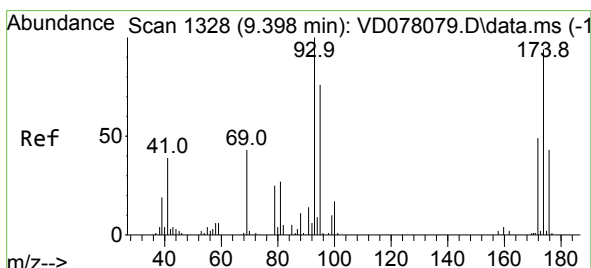
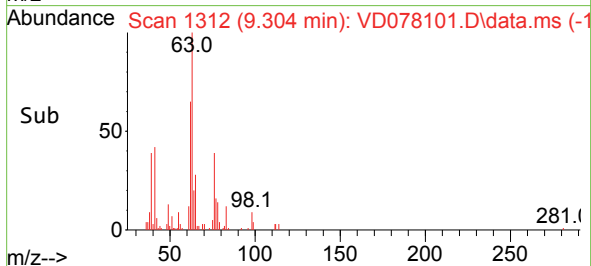
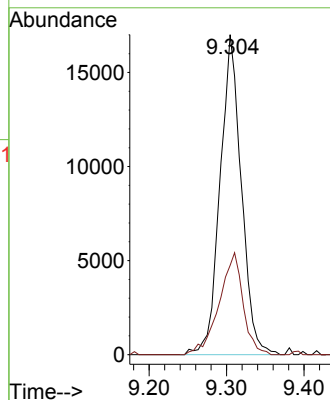
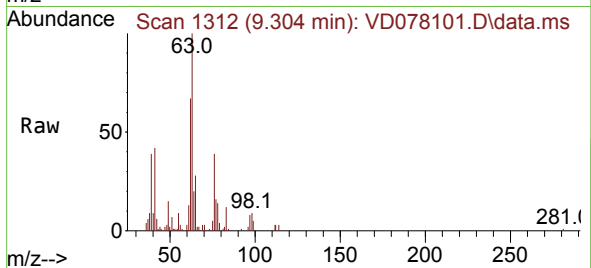
65 27.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 20.874 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

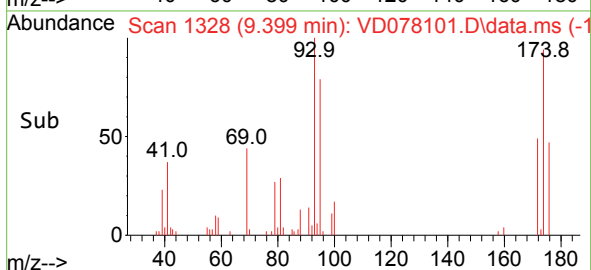
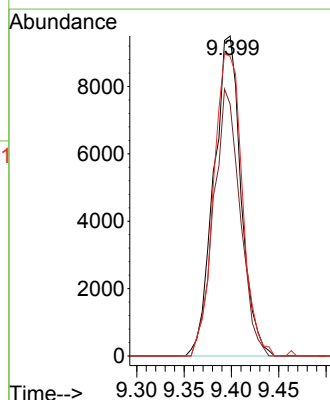
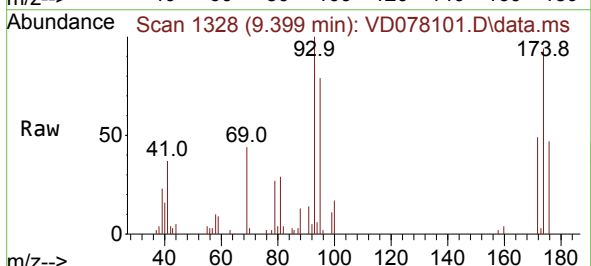
Tgt Ion: 93 Resp: 18990

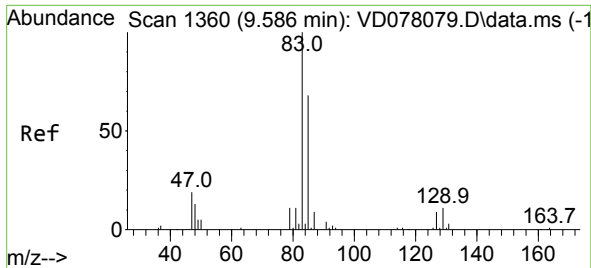
Ion Ratio Lower Upper

93 100

95 81.3 67.7 101.5

174 99.3 85.4 128.2





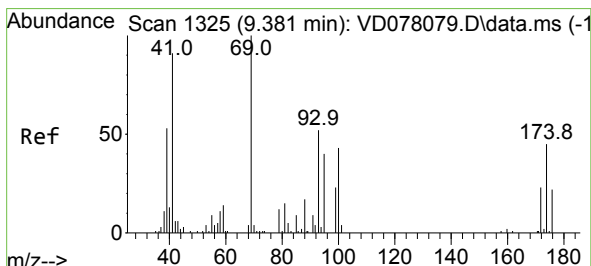
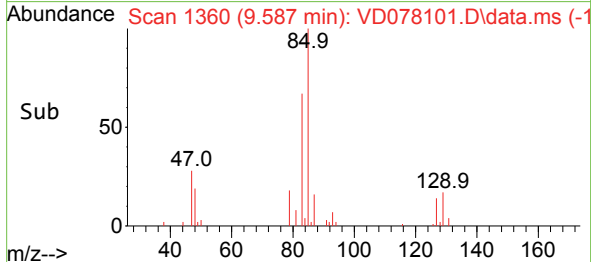
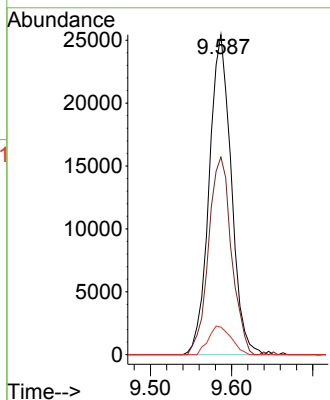
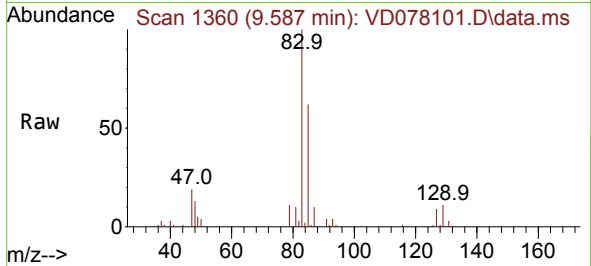
#47
Bromodichloromethane
Concen: 20.314 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 83 Resp: 48004
Ion Ratio Lower Upper
83 100
85 61.8 50.2 75.4
127 8.6 6.3 9.5

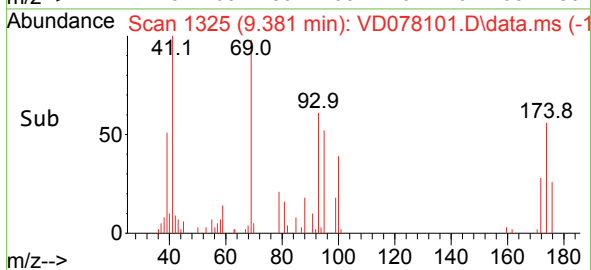
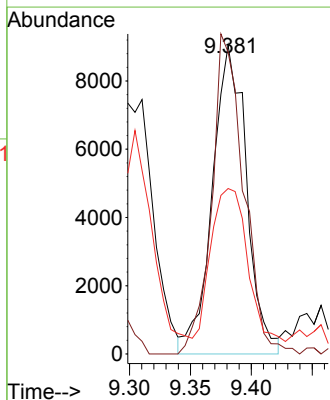
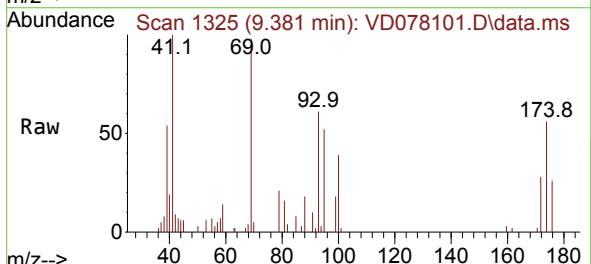
Manual Integrations
APPROVED

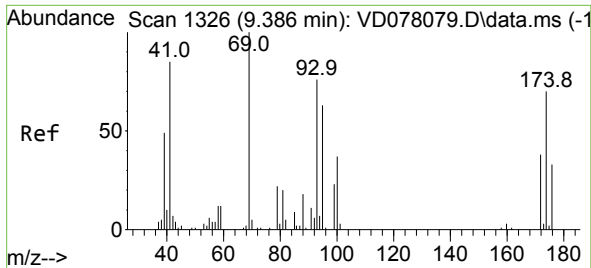
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 21.083 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 41 Resp: 17596
Ion Ratio Lower Upper
41 100
69 97.0 102.2 153.2#
39 61.8 41.4 62.2





#49

1,4-Dioxane

Concen: 431.855 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion: 88 Resp: 3714

Ion Ratio Lower Upper

88 100

43 33.4 19.0 28.6

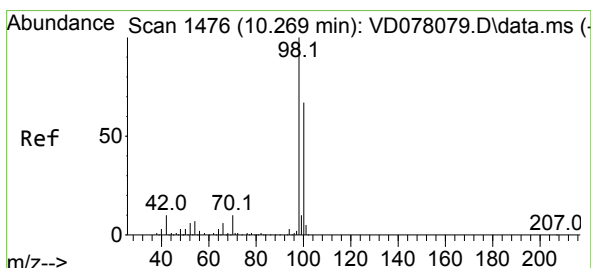
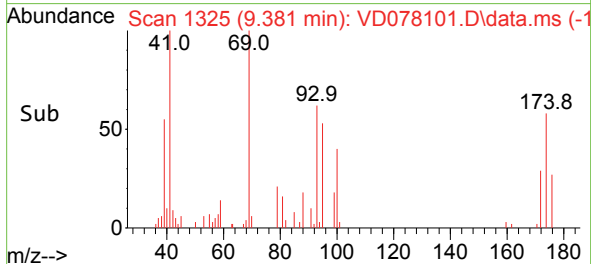
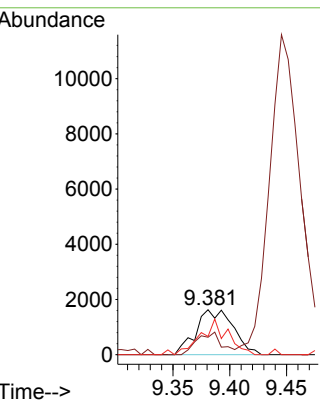
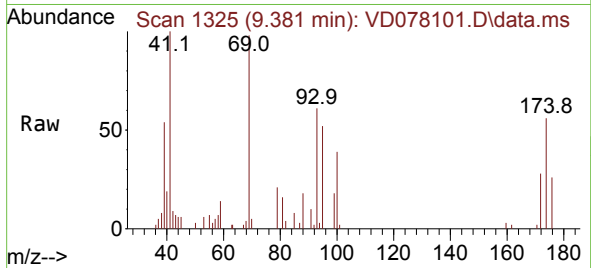
58 58.6 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 48.118 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078101.D

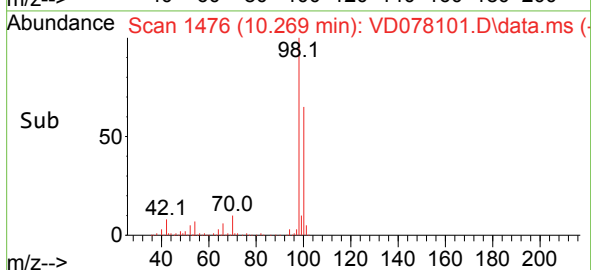
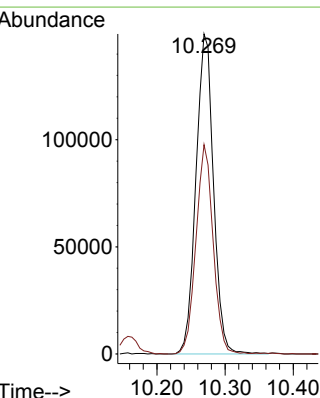
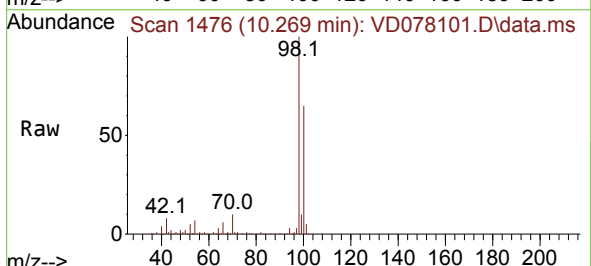
Acq: 29 Dec 2023 11:23

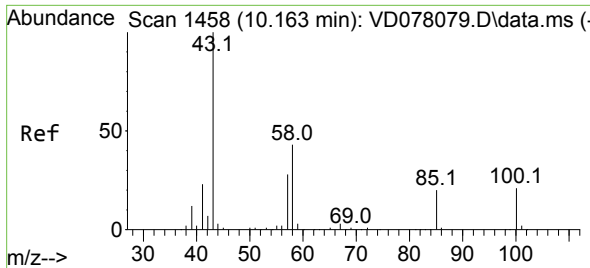
Tgt Ion: 98 Resp: 267625

Ion Ratio Lower Upper

98 100

100 64.0 50.3 75.5





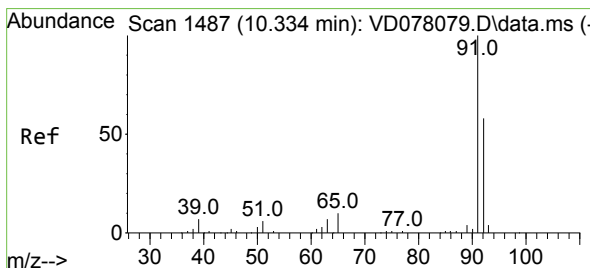
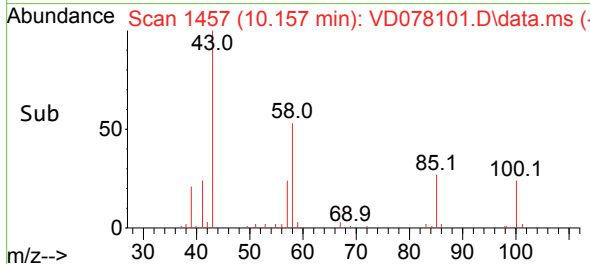
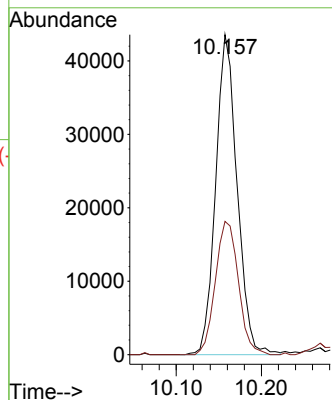
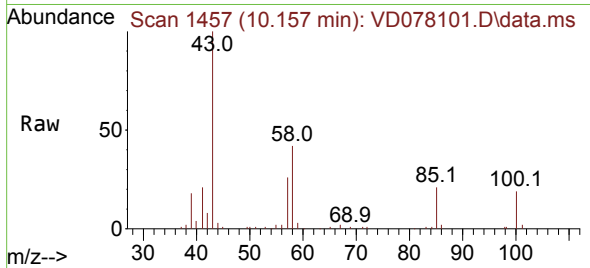
#51
4-Methyl-2-Pentanone
Concen: 100.238 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 43 Resp: 76168
Ion Ratio Lower Upper
43 100
58 44.8 38.9 58.3

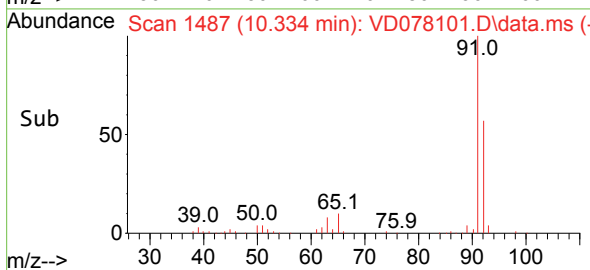
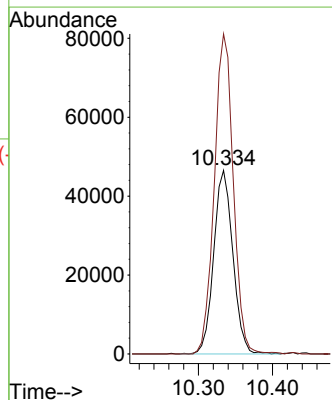
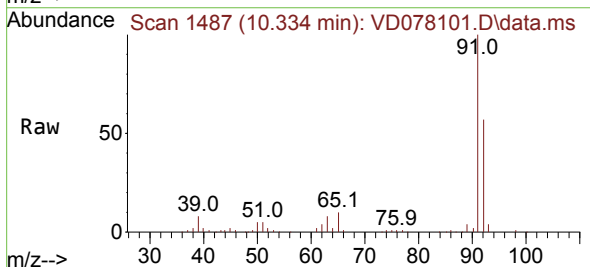
Manual Integrations
APPROVED

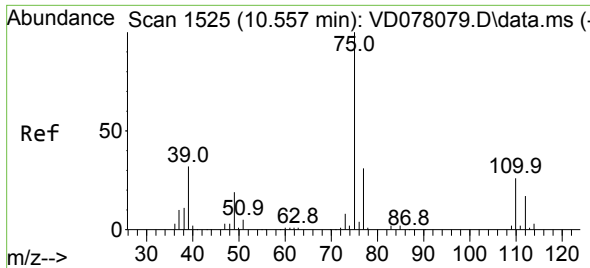
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 20.124 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

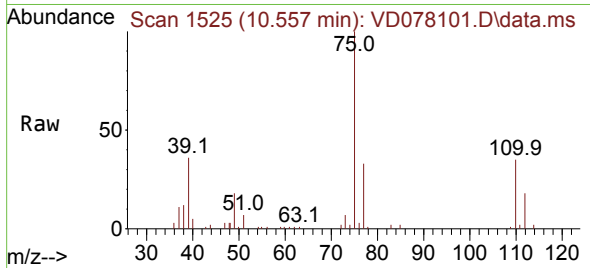
Tgt Ion: 92 Resp: 83668
Ion Ratio Lower Upper
92 100
91 172.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.595 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

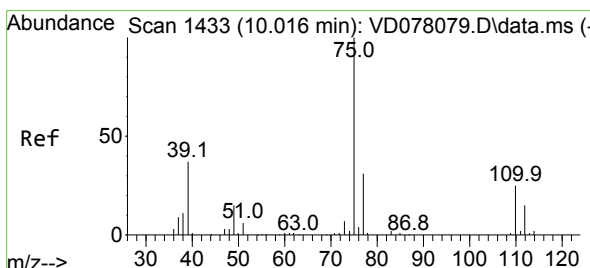
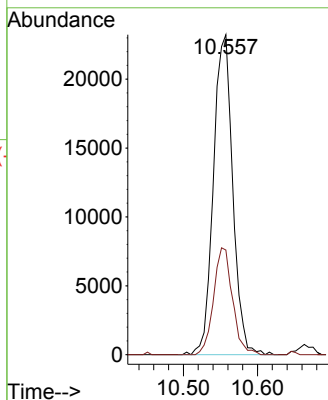
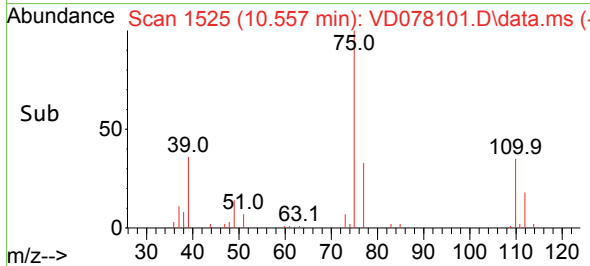
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 75 Resp: 4201
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9

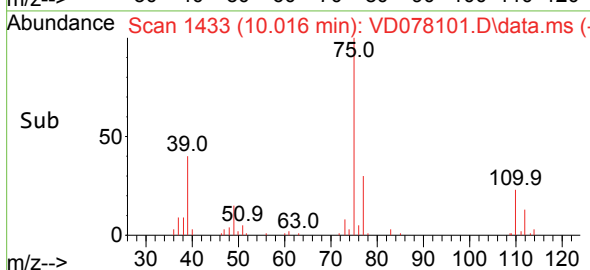
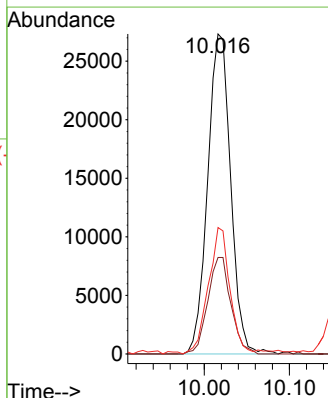
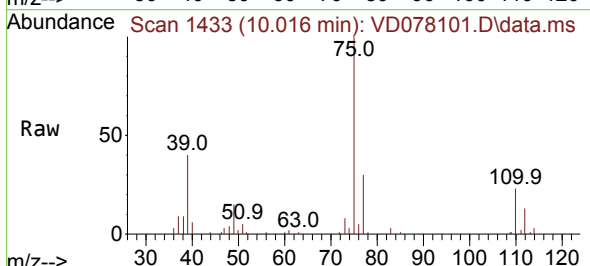
Manual Integrations
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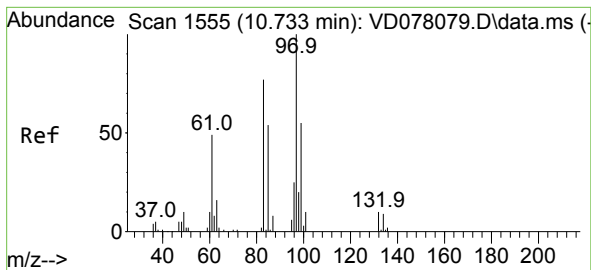
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 19.925 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

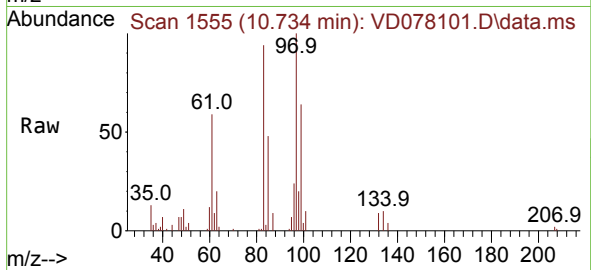
Tgt Ion: 75 Resp: 51301
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 38.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.509 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

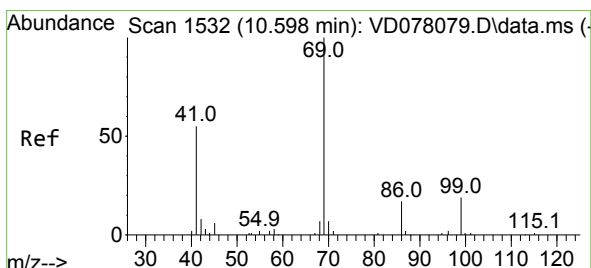
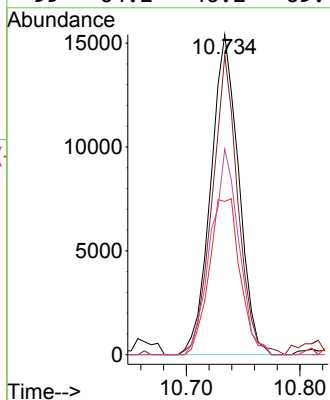
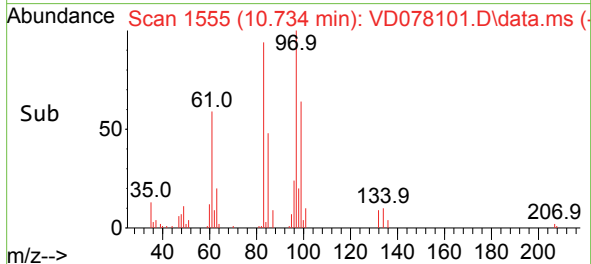
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion:	97	Resp:	2625
Ion	Ratio	Lower	Upper
97	100		
83	93.6	65.8	98.6
85	47.9	45.7	68.5
99	64.2	46.2	69.4

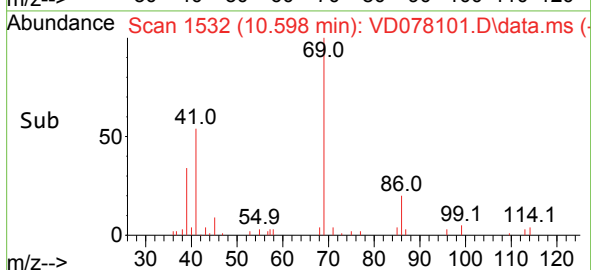
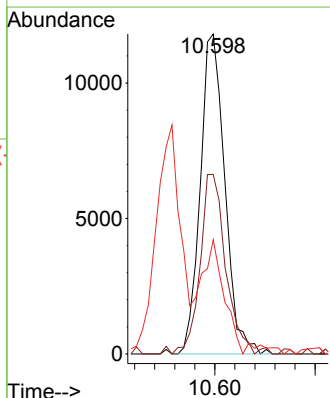
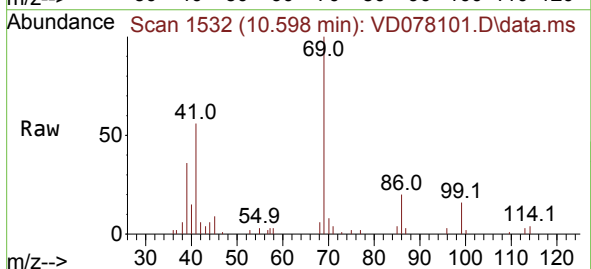
Manual Integrations
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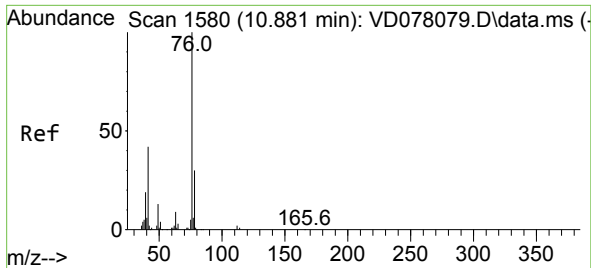
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion:	69	Resp:	20111
Ion	Ratio	Lower	Upper
69	100		
41	58.7	39.1	58.7#
39	30.6	20.0	30.0#





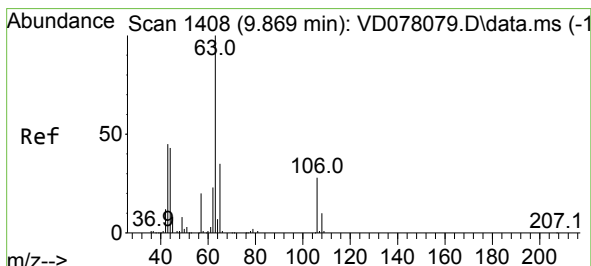
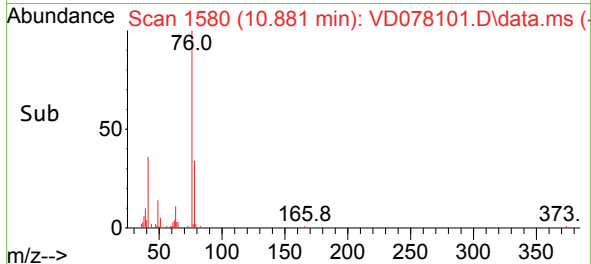
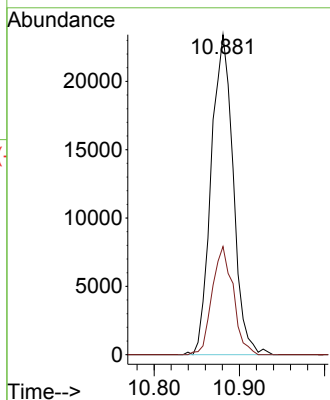
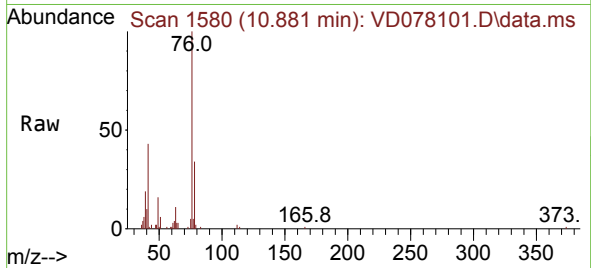
#57
1,3-Dichloropropane
Concen: 19.940 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 76 Resp: 4194
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

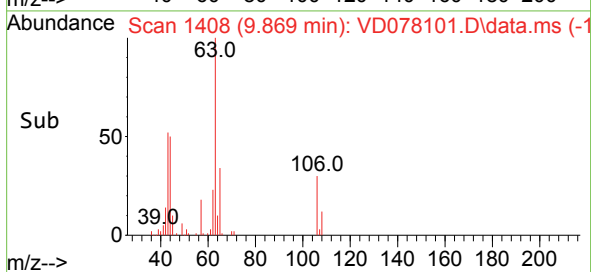
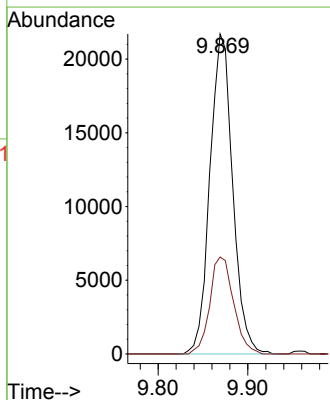
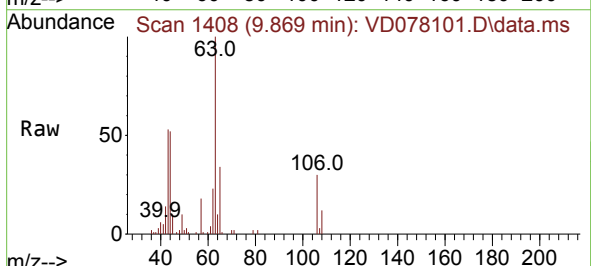
Manual Integrations
APPROVED

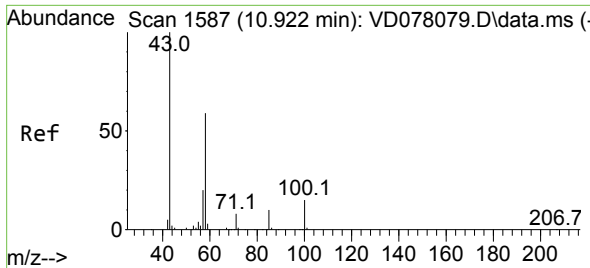
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.703 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

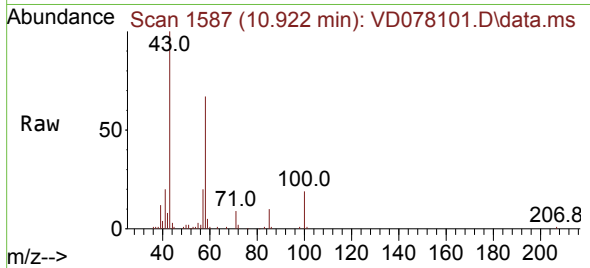
Tgt Ion: 63 Resp: 38137
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 106.193 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

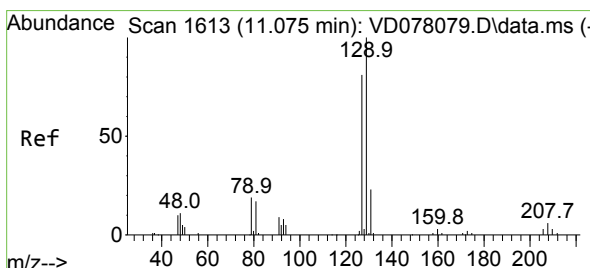
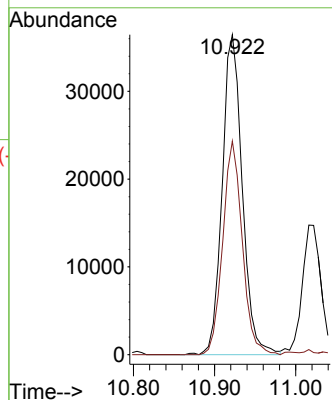
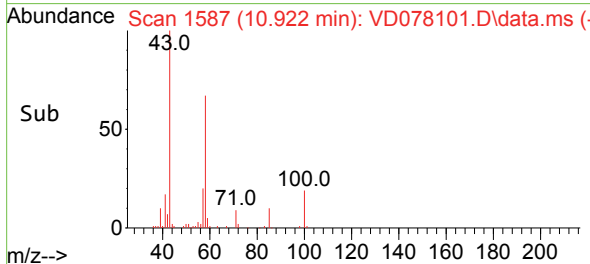
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 43 Resp: 62680
Ion Ratio Lower Upper
43 100
58 64.9 34.1 102.2

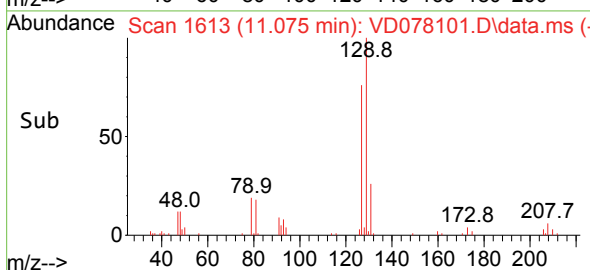
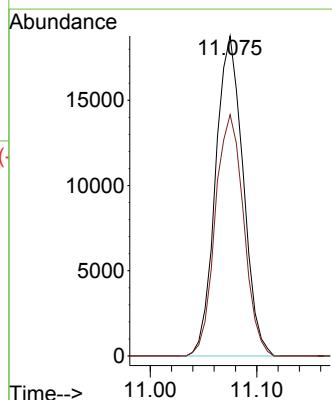
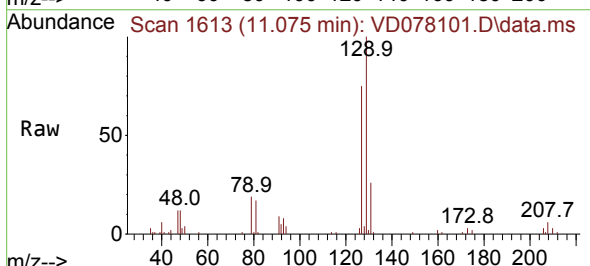
Manual Integrations
APPROVED

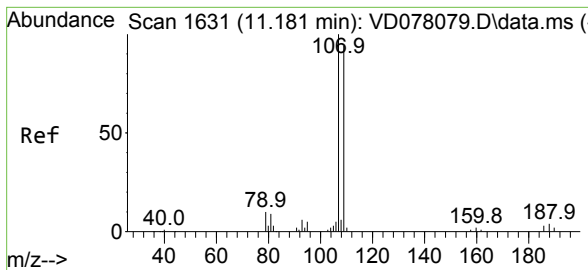
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 20.661 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

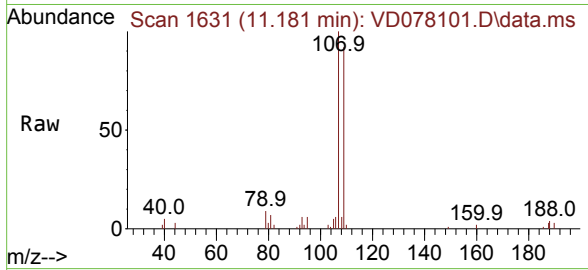
Tgt Ion:129 Resp: 33696
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.313 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

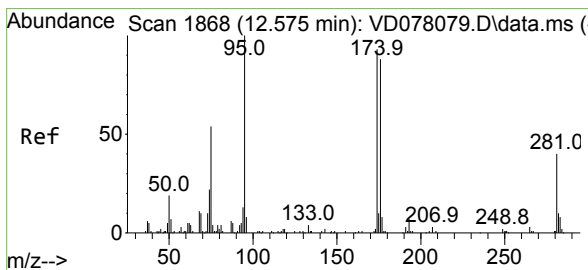
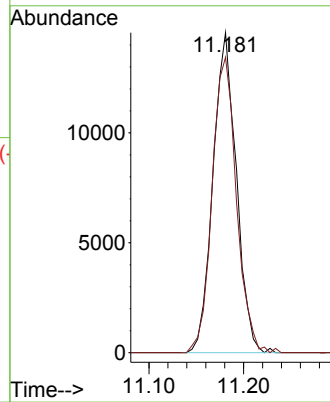
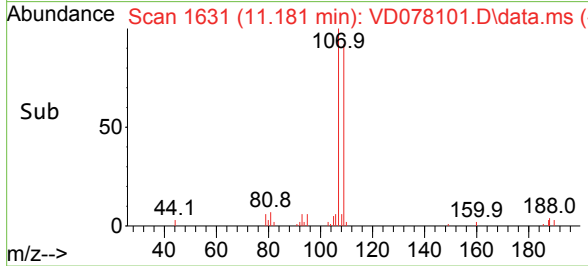
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



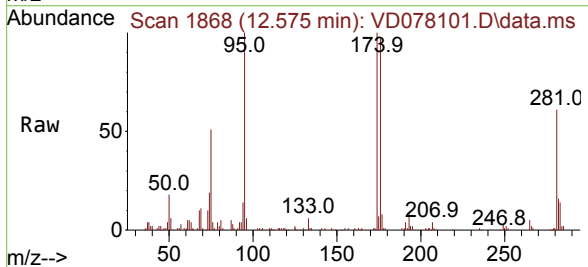
Tgt Ion:107 Resp: 2493
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

Manual Integrations
APPROVED

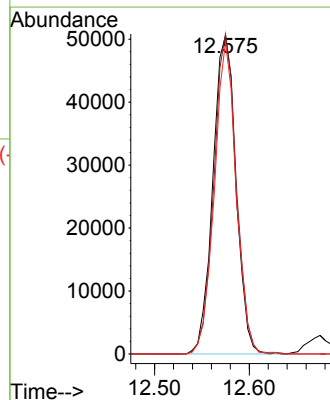
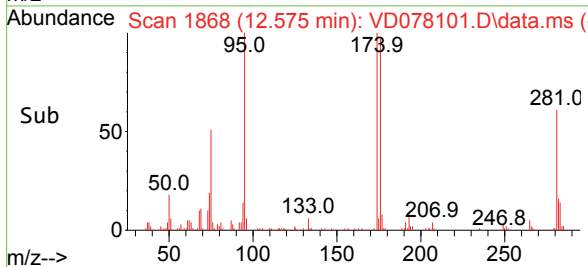
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

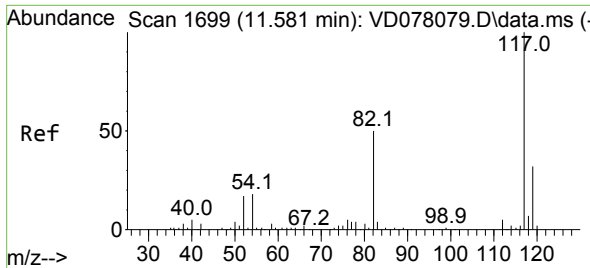


#62
4-Bromofluorobenzene
Concen: 47.540 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



Tgt Ion: 95 Resp: 85075
Ion Ratio Lower Upper
95 100
174 98.4 0.0 201.8
176 93.1 0.0 191.8





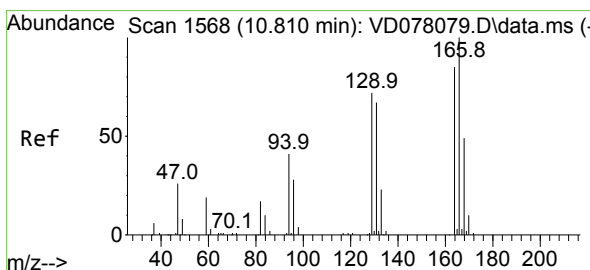
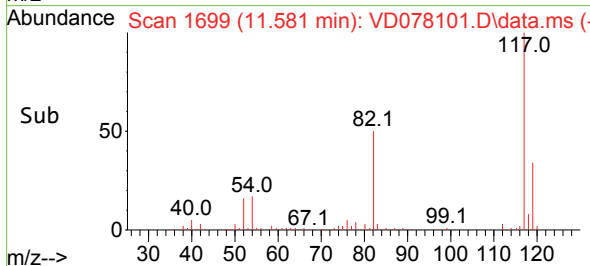
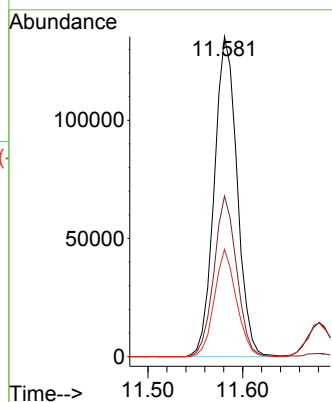
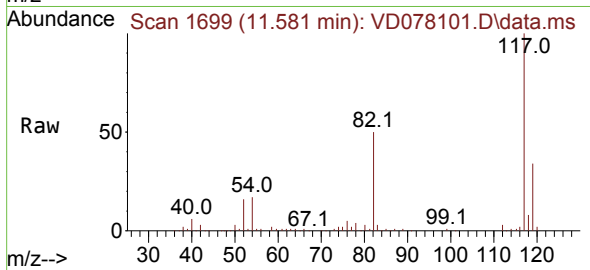
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:117 Resp: 226668
Ion Ratio Lower Upper
117 100
82 50.2 38.3 57.5
119 33.5 25.0 37.4

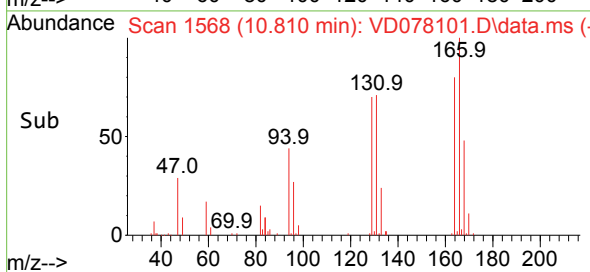
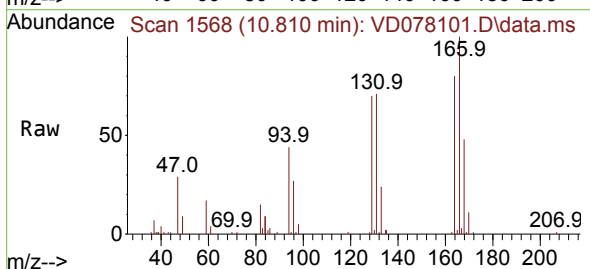
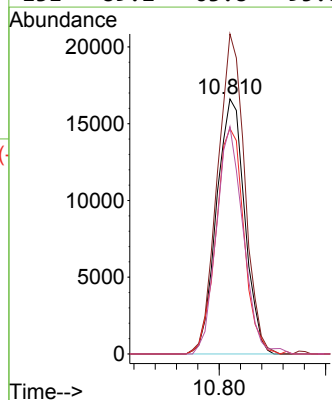
Manual Integrations
APPROVED

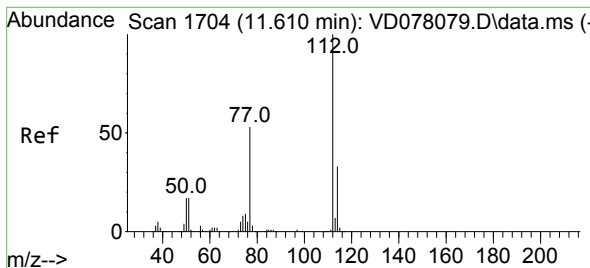
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 19.879 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion:164 Resp: 30447
Ion Ratio Lower Upper
164 100
166 125.5 99.2 148.8
129 88.4 68.4 102.6
131 89.2 63.8 95.8





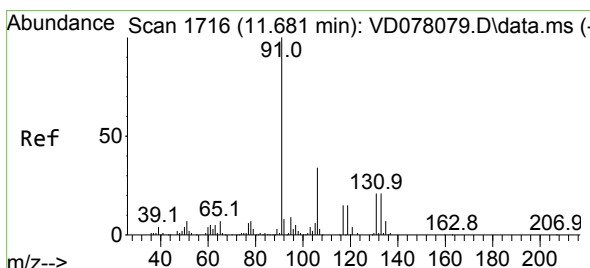
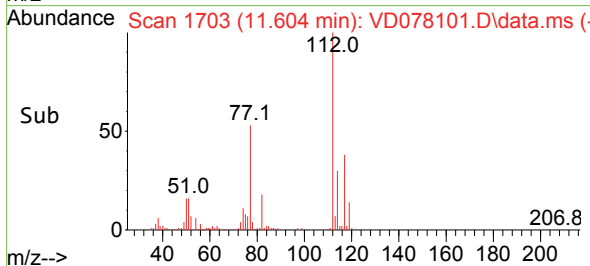
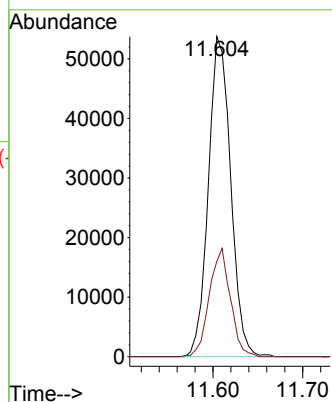
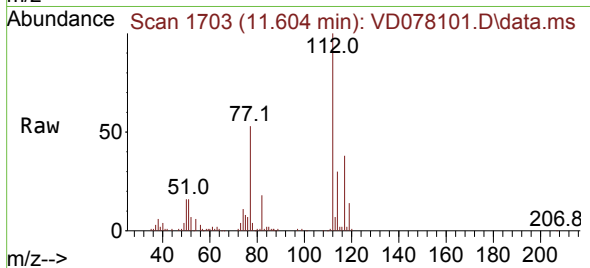
#65
Chlorobenzene
Concen: 19.279 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:112 Resp: 92840
Ion Ratio Lower Upper
112 100
114 29.8 25.1 37.7

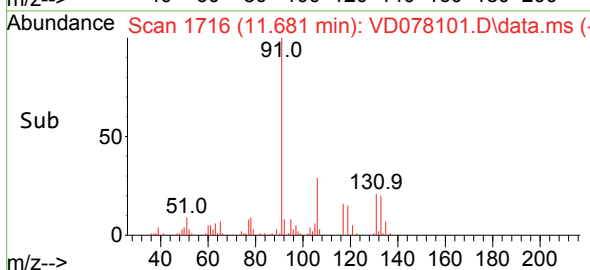
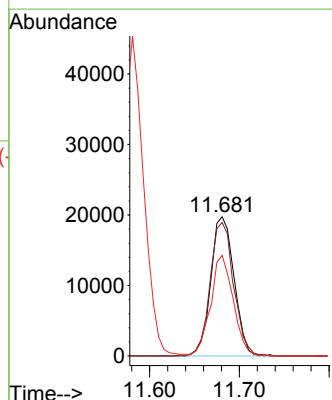
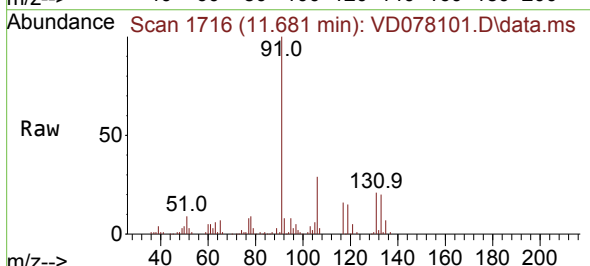
Manual Integrations
APPROVED

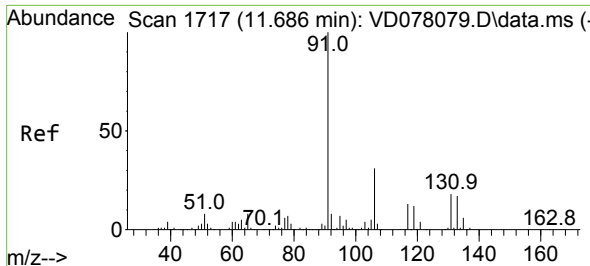
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.510 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

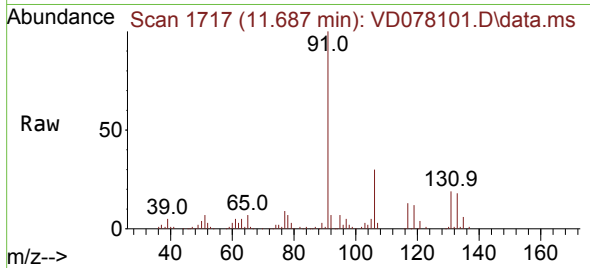
Tgt Ion:131 Resp: 35559
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.5
119 70.4 35.6 106.9





#67
Ethyl Benzene
Concen: 19.047 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

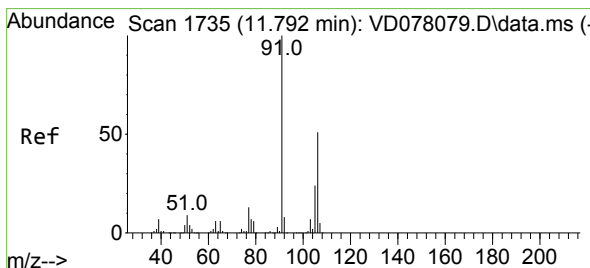
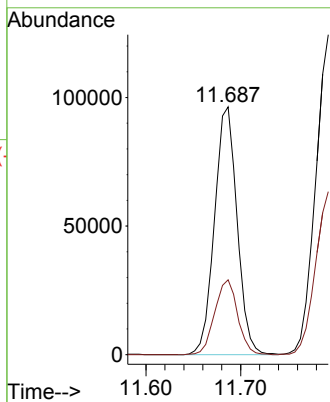
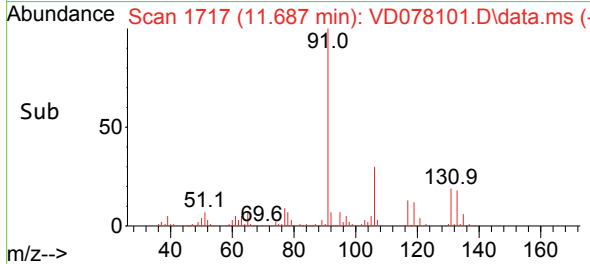
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion: 91 Resp: 15989
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7

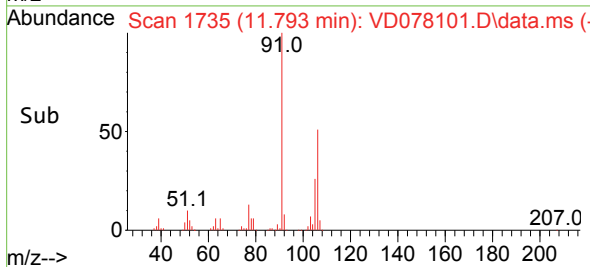
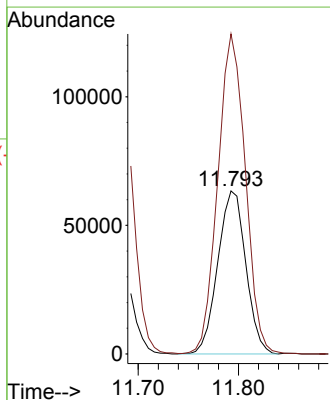
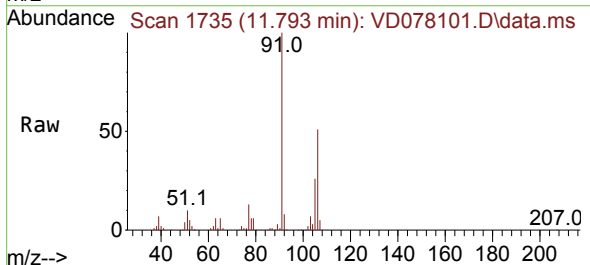
Manual Integrations
APPROVED

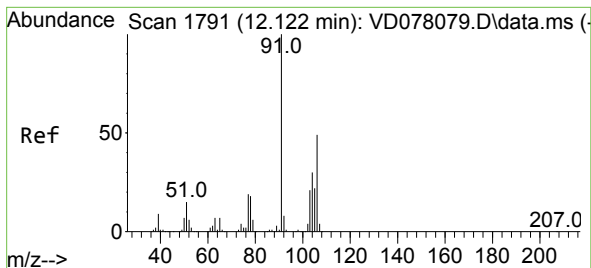
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 37.735 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

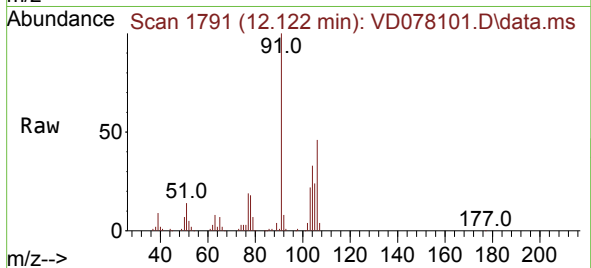
Tgt Ion:106 Resp: 123289
Ion Ratio Lower Upper
106 100
91 192.7 147.0 220.6





#69
o-Xylene
Concen: 18.588 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

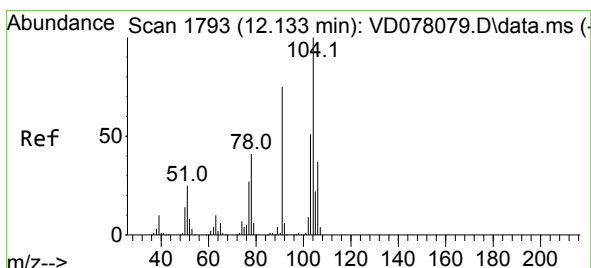
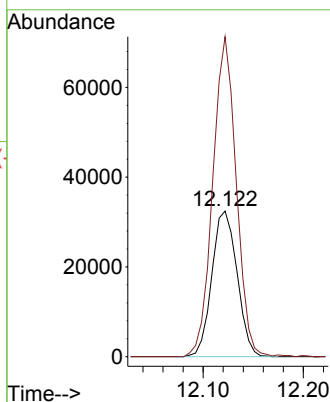
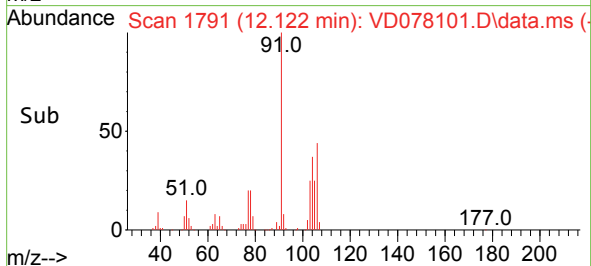
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



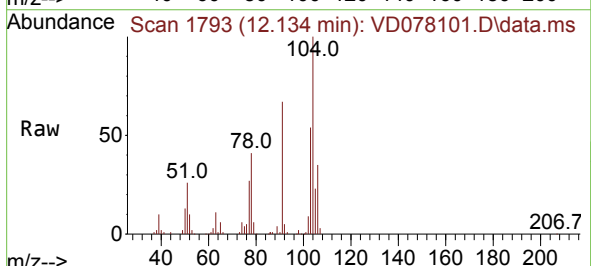
Tgt Ion:106 Resp: 5660
Ion Ratio Lower Upper
106 100
91 205.0 97.9 293.6

Manual Integrations
APPROVED

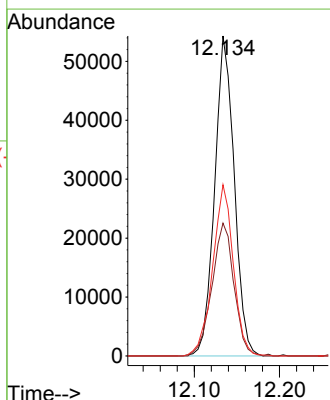
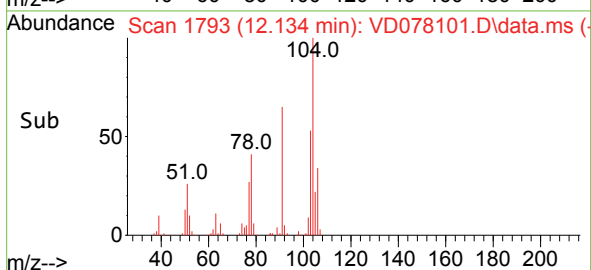
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

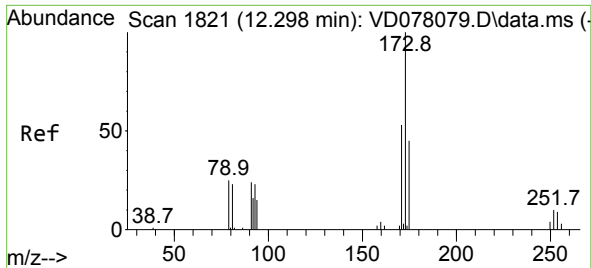


#70
Styrene
Concen: 19.334 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



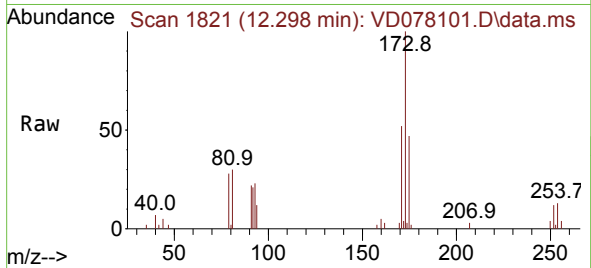
Tgt Ion:104 Resp: 86927
Ion Ratio Lower Upper
104 100
78 46.5 33.2 49.8
103 56.4 43.6 65.4





#71
Bromoform
Concen: 20.247 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

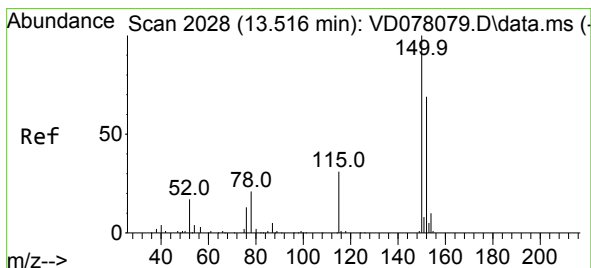
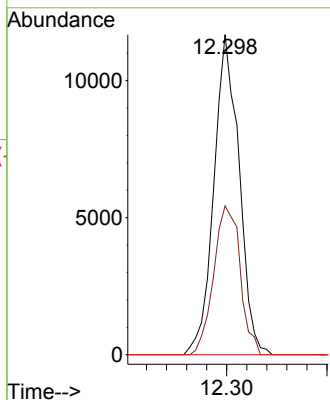
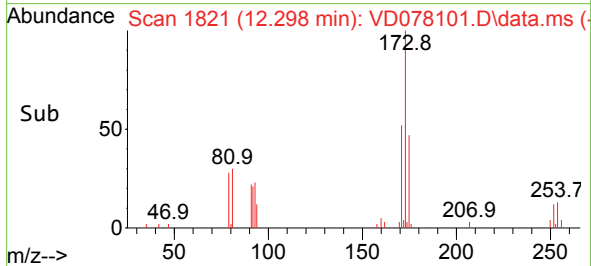
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



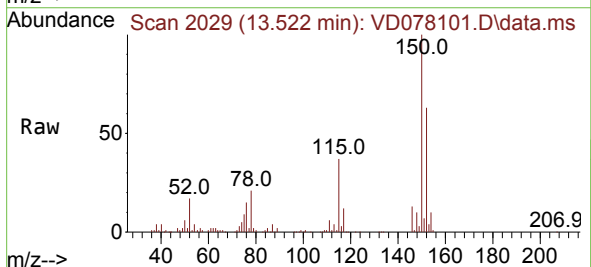
Tgt Ion:173 Resp: 20359
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

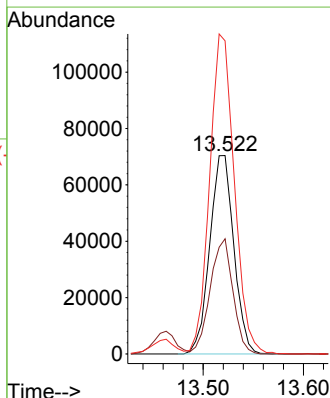
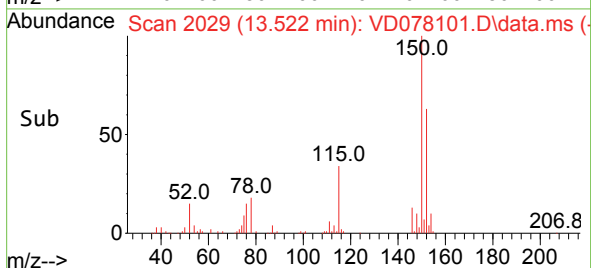
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

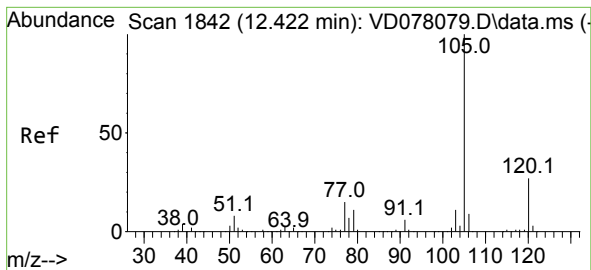


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



Tgt Ion:152 Resp: 117561
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.3
150 165.2 0.0 353.6





#73

Isopropylbenzene

Concen: 19.043 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS02

Tgt Ion:105 Resp: 15419

Ion Ratio Lower Upper

105 100

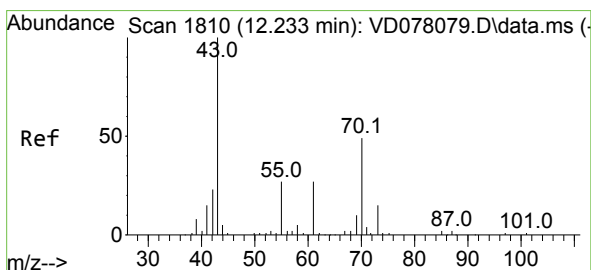
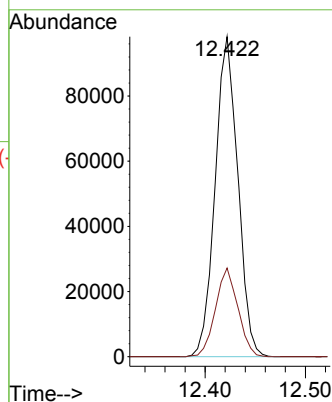
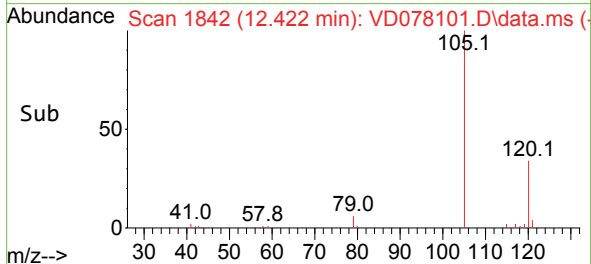
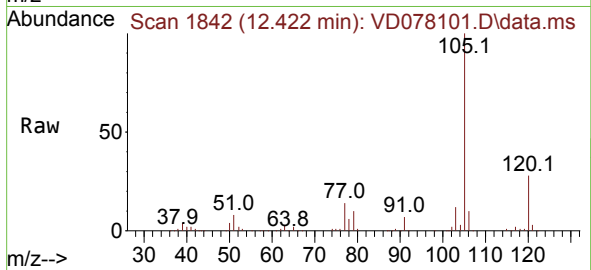
120 27.4 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 19.744 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Tgt Ion: 43 Resp: 26540

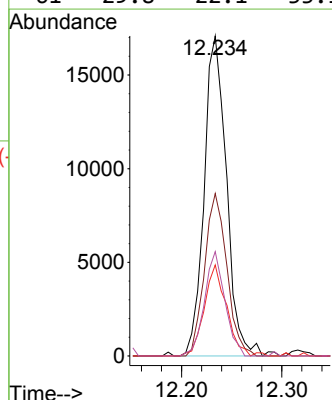
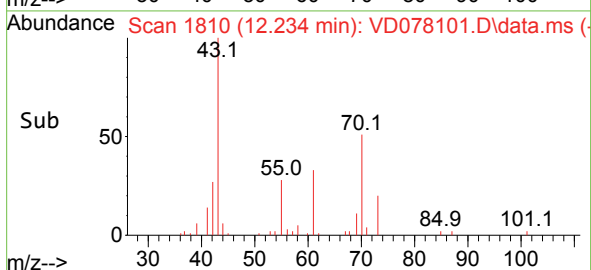
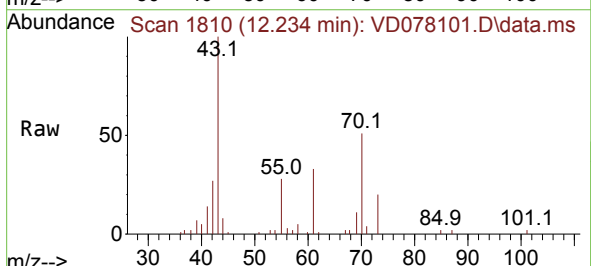
Ion Ratio Lower Upper

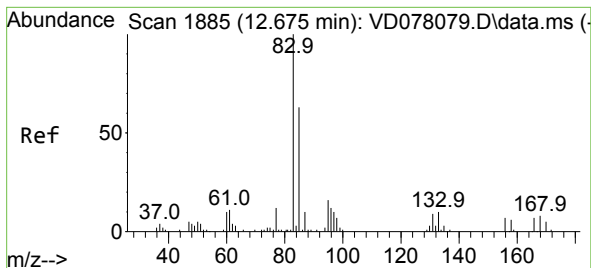
43 100

70 50.6 45.0 67.4

55 28.4 23.8 35.6

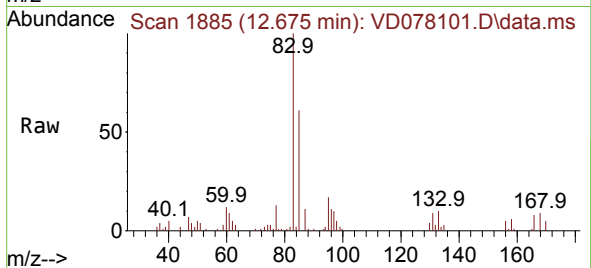
61 29.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.746 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

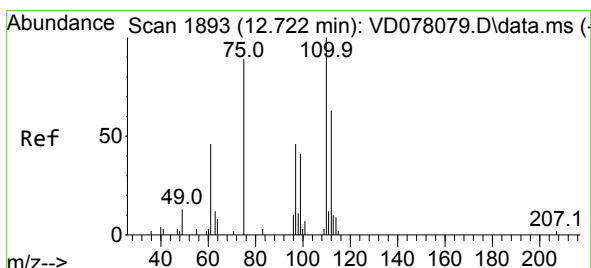
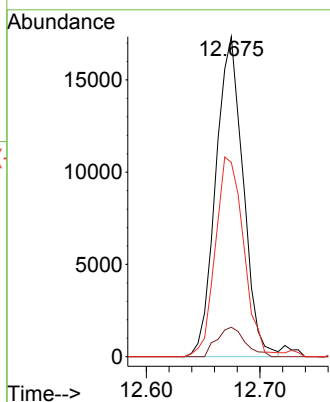
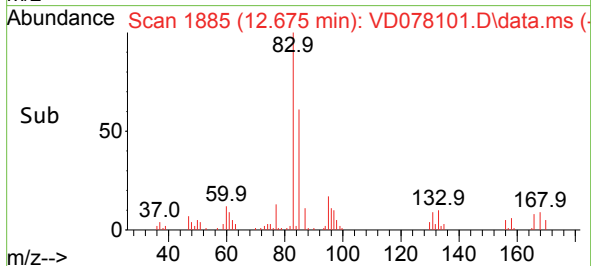
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



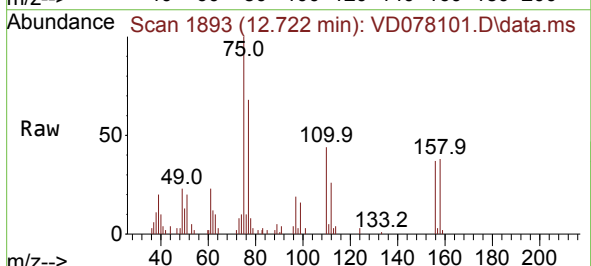
Tgt Ion: 83 Resp: 29058
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.7 32.6 97.8

Manual Integrations
APPROVED

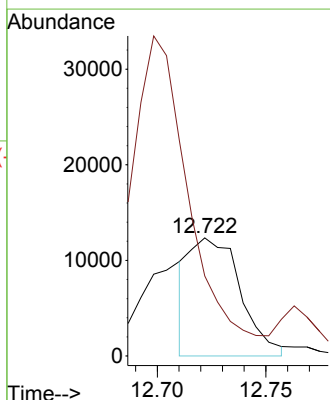
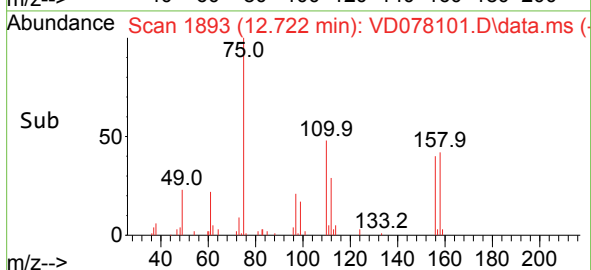
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

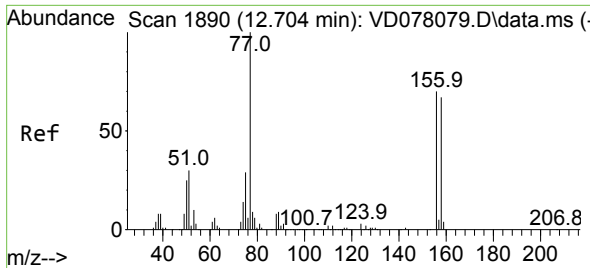


#76
1,2,3-Trichloropropane
Concen: 20.332 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



Tgt Ion: 75 Resp: 20166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





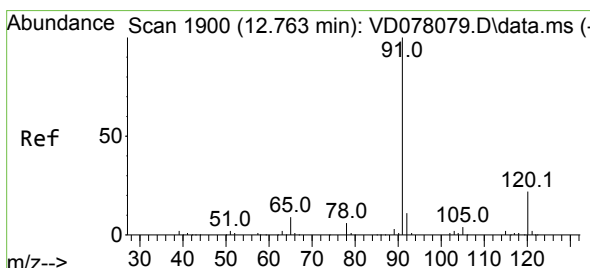
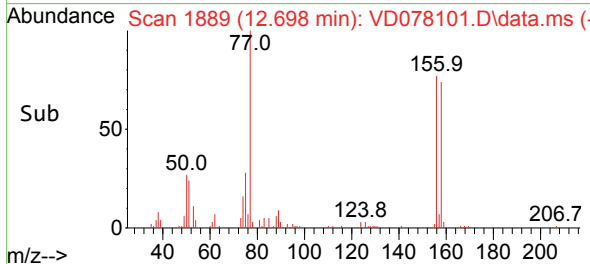
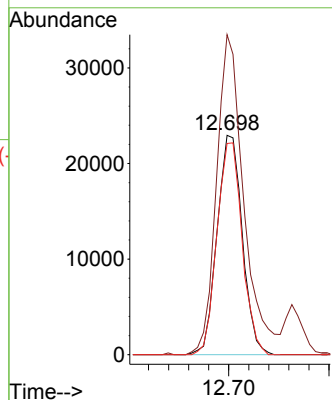
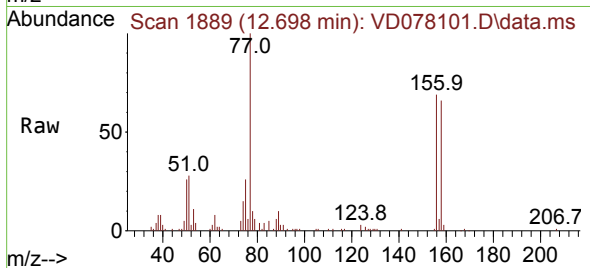
#77
Bromobenzene
Concen: 20.293 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:156 Resp: 3997
Ion Ratio Lower Upper
156 100
77 158.2 76.8 230.4
158 96.8 48.6 145.9

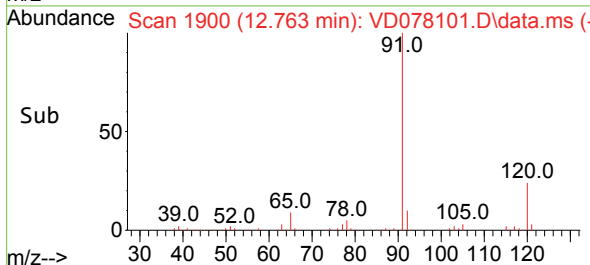
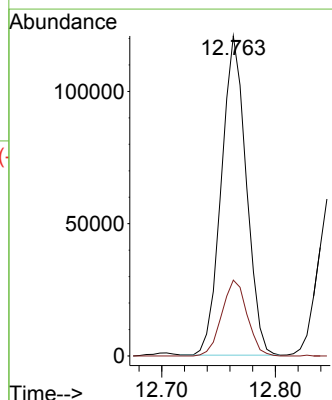
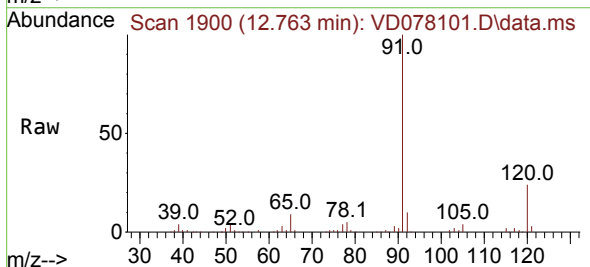
Manual Integrations
APPROVED

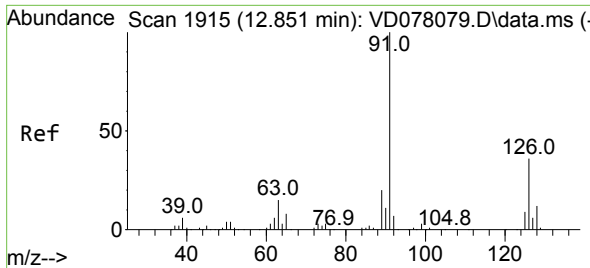
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78
n-propylbenzene
Concen: 18.863 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 91 Resp: 183844
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2





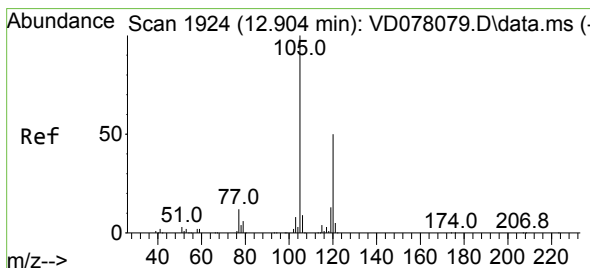
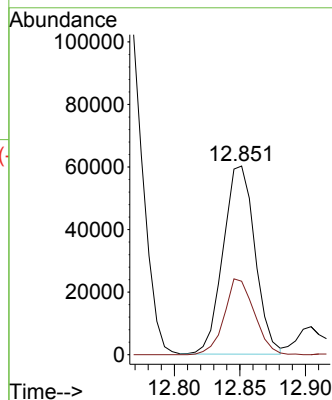
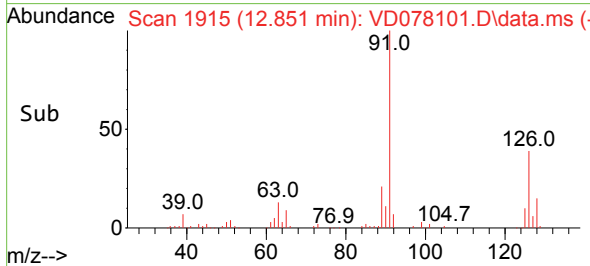
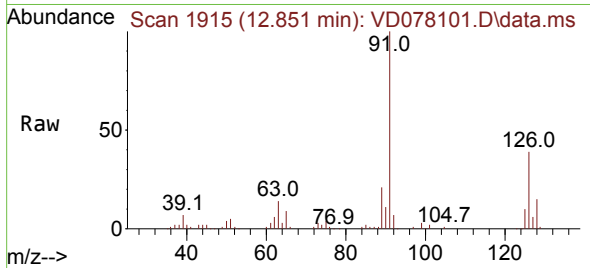
#79
2-Chlorotoluene
Concen: 19.328 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion: 91 Resp: 101894
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1

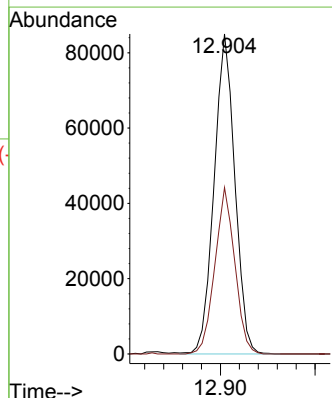
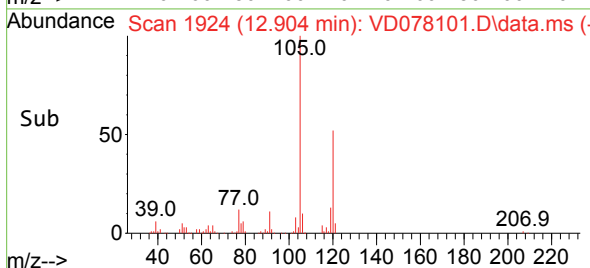
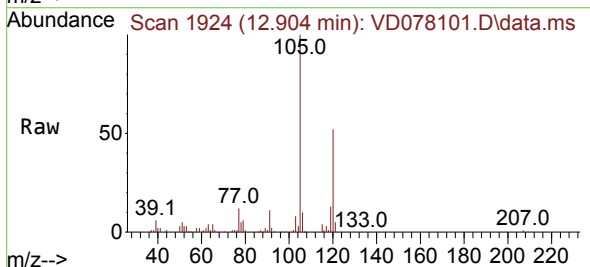
Manual Integrations
APPROVED

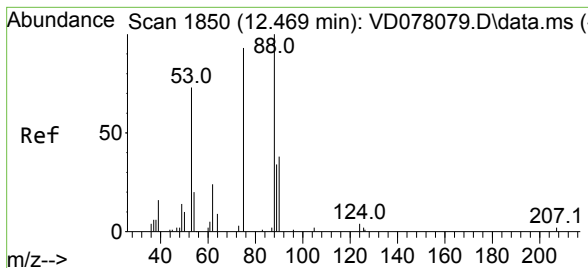
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.287 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

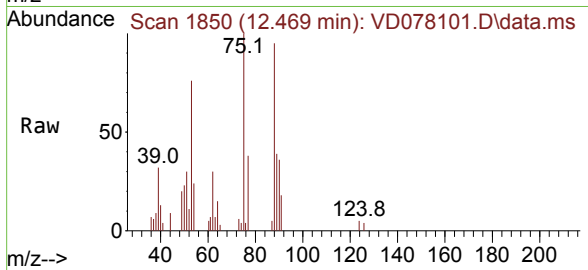
Tgt Ion:105 Resp: 129170
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.342 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

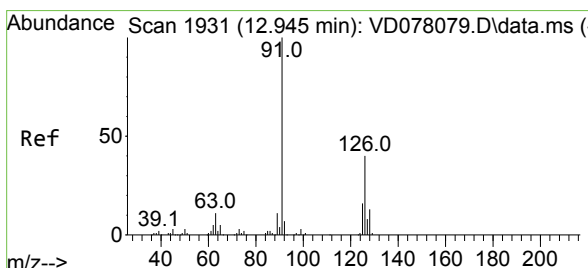
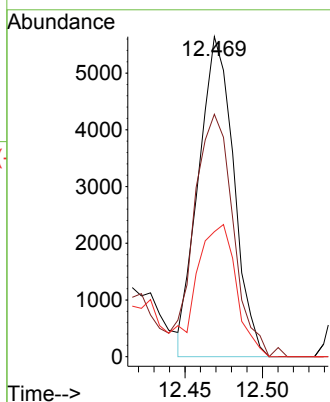
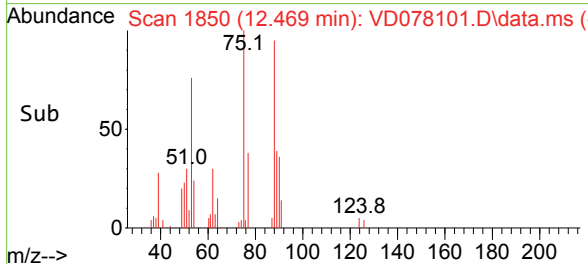
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.7	63.0	94.4
89	47.2	37.9	56.9

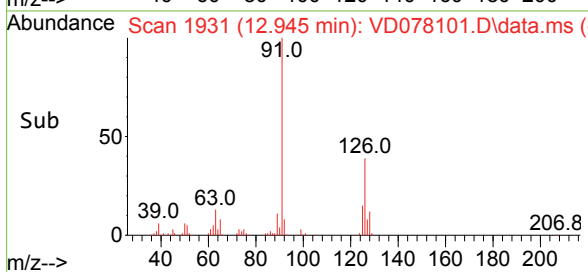
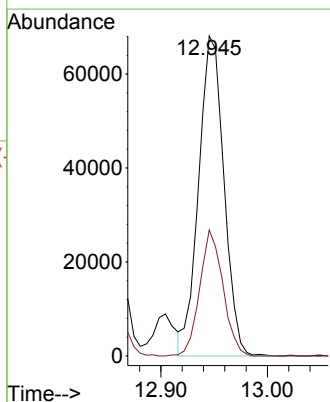
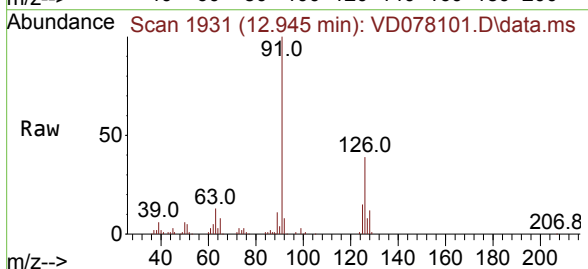
Manual Integrations
APPROVED

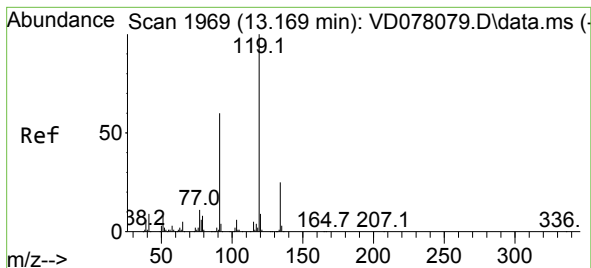
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 19.878 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.3	19.4	58.4





#83

tert-Butylbenzene

Concen: 19.465 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

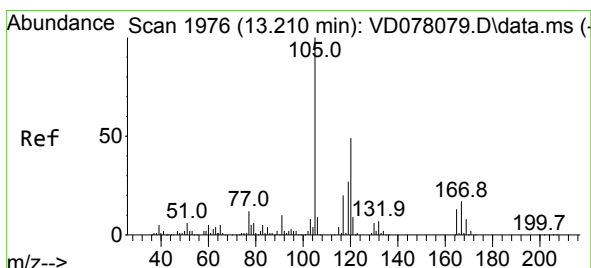
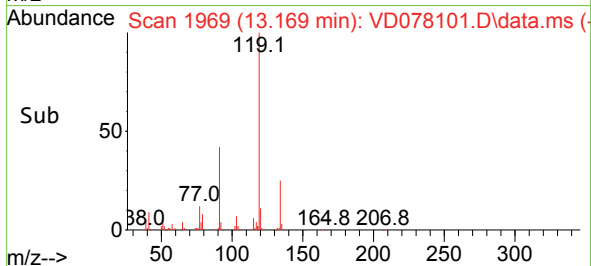
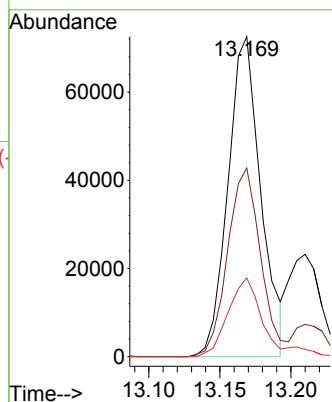
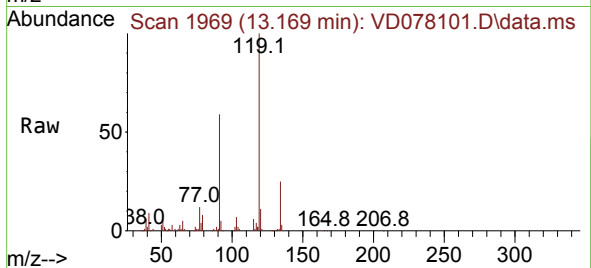
VD1229SBS02

Tgt Ion:	119	Resp:	11677
Ion Ratio	Lower	Upper	
119	100		
91	59.6	29.3	87.8
134	26.6	14.1	42.3

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 19.189 ug/l

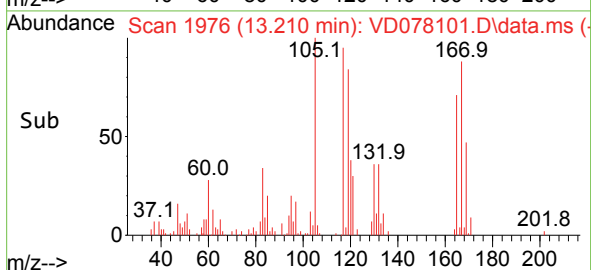
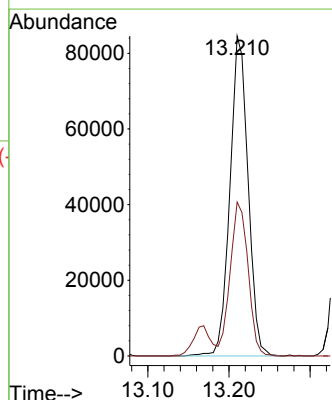
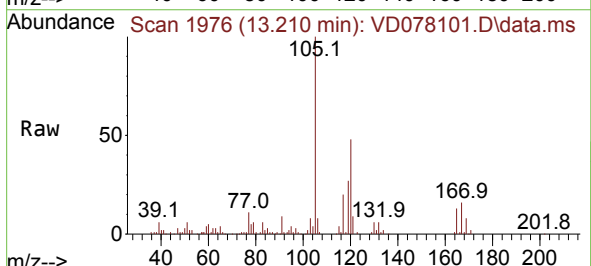
RT: 13.210 min Scan# 1976

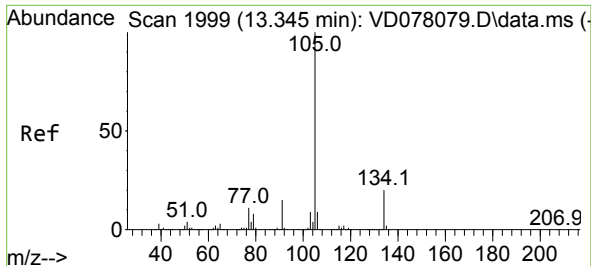
Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

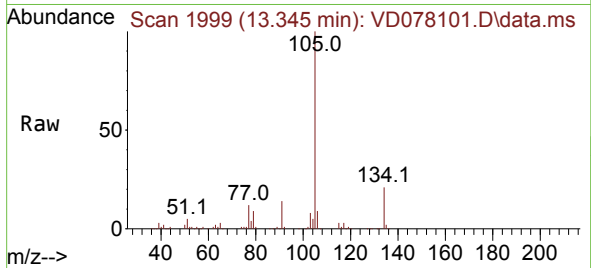
Tgt Ion:	105	Resp:	130897
Ion Ratio	Lower	Upper	
105	100		
120	47.3	24.3	72.9





#85
 sec-Butylbenzene
 Concen: 19.313 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23

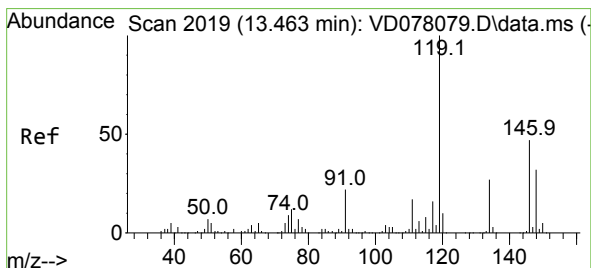
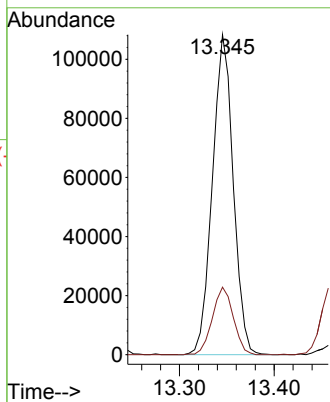
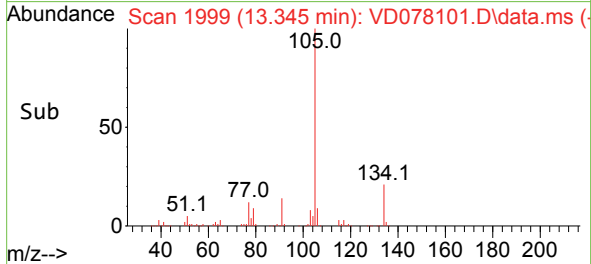
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS02



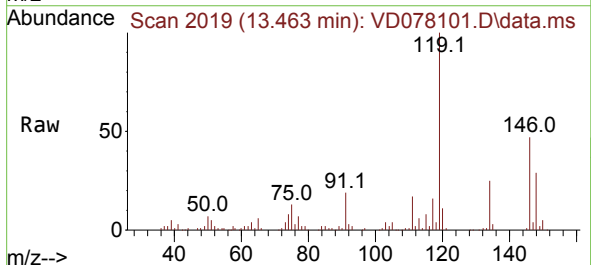
Tgt Ion:105 Resp: 165419
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.9 32.9

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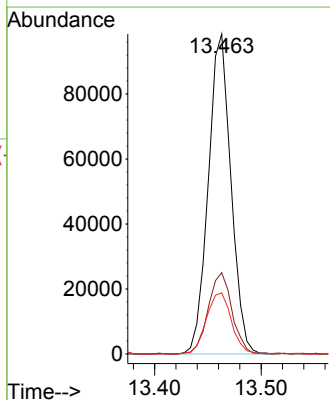
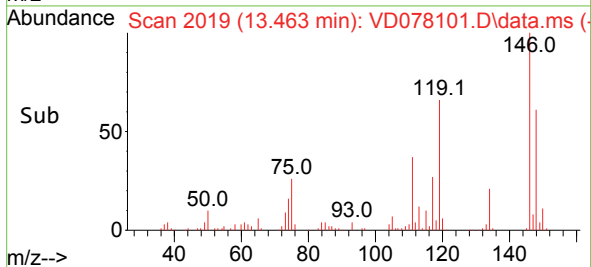
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

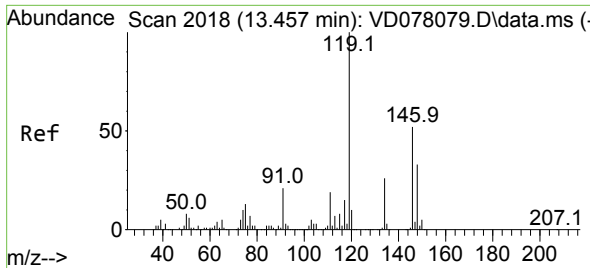


#86
 p-Isopropyltoluene
 Concen: 19.016 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078101.D
 Acq: 29 Dec 2023 11:23



Tgt Ion:119 Resp: 145757
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 21.3 10.5 31.5





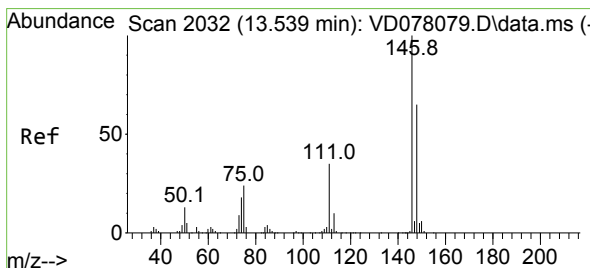
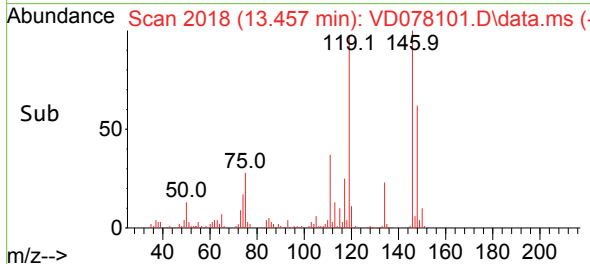
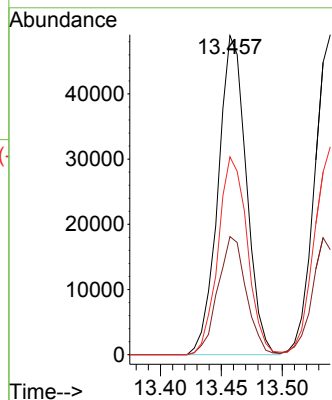
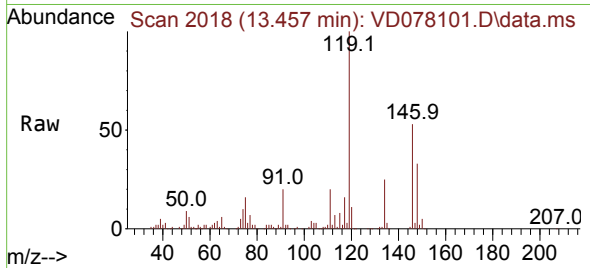
#87
1,3-Dichlorobenzene
Concen: 19.373 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:146 Resp: 7895
Ion Ratio Lower Upper
146 100
111 37.4 17.9 53.8
148 64.3 32.3 96.8

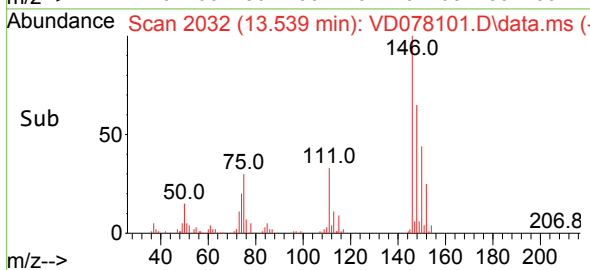
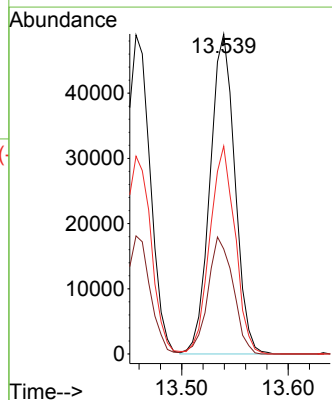
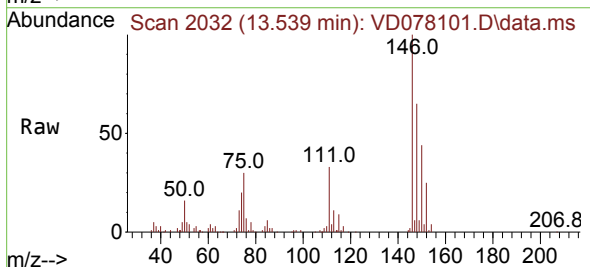
Manual Integrations
APPROVED

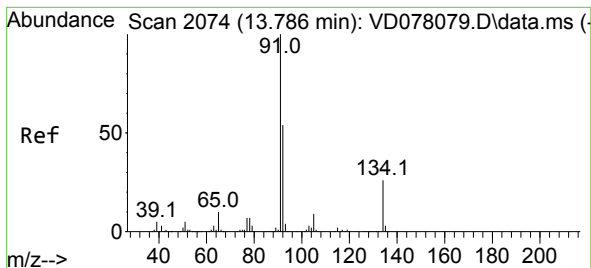
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#88
1,4-Dichlorobenzene
Concen: 19.936 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion:146 Resp: 79687
Ion Ratio Lower Upper
146 100
111 37.1 17.4 52.3
148 65.8 31.7 95.1





#89

n-Butylbenzene

Concen: 19.151 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

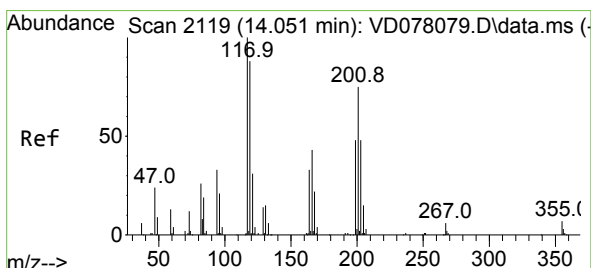
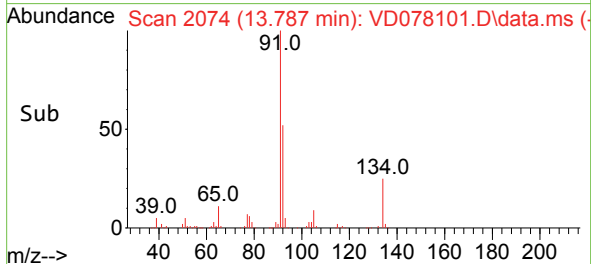
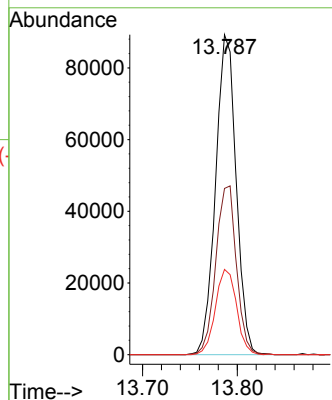
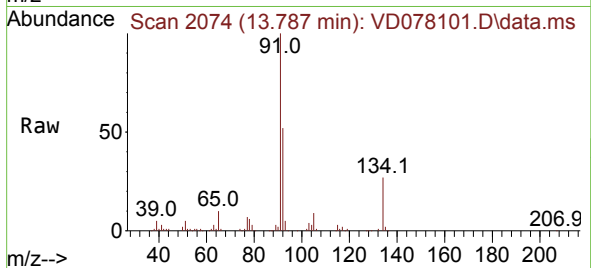
VD1229SBS02

Tgt Ion:	91	Resp:	13473
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.5	79.5
134	27.4	13.8	41.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.999 ug/l

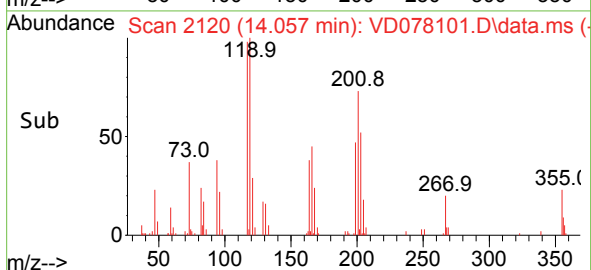
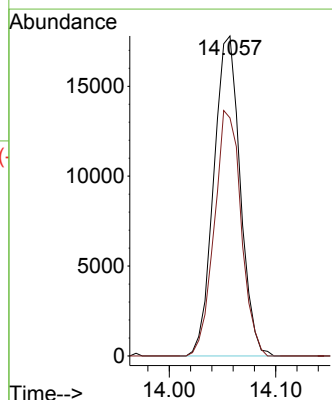
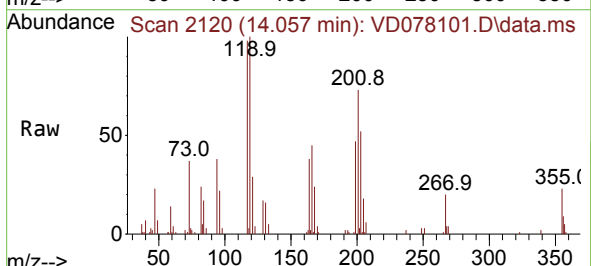
RT: 14.057 min Scan# 2120

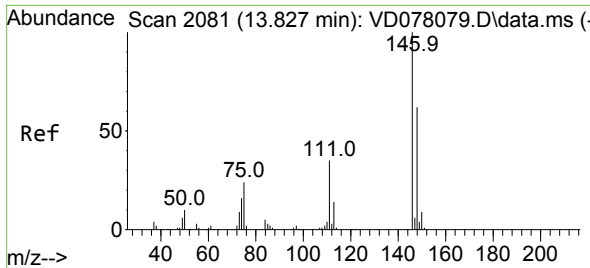
Delta R.T. 0.006 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Tgt Ion:	117	Resp:	30646
Ion Ratio	Lower	Upper	
117	100		
201	77.7	38.5	115.5





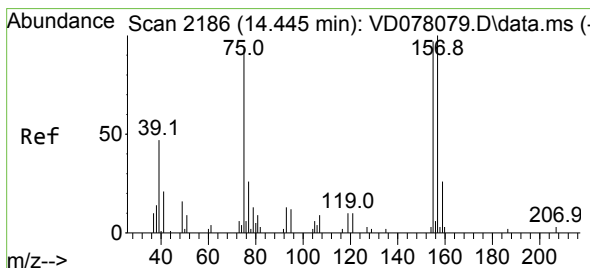
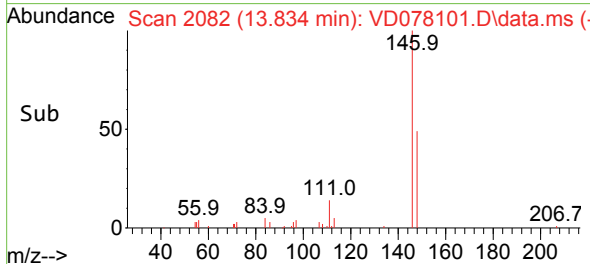
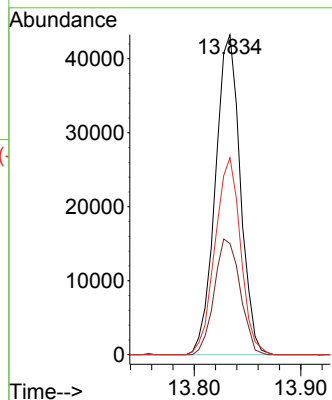
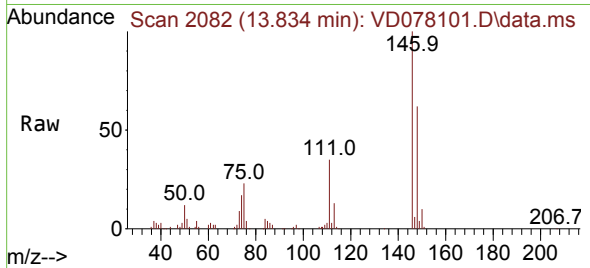
#91
1,2-Dichlorobenzene
Concen: 20.075 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02

Tgt Ion:146 Resp: 70264
Ion Ratio Lower Upper
146 100
111 37.6 18.3 54.8
148 63.1 31.6 94.7

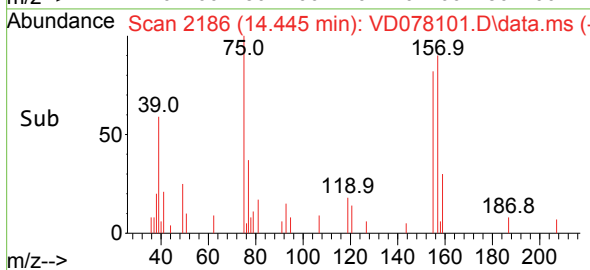
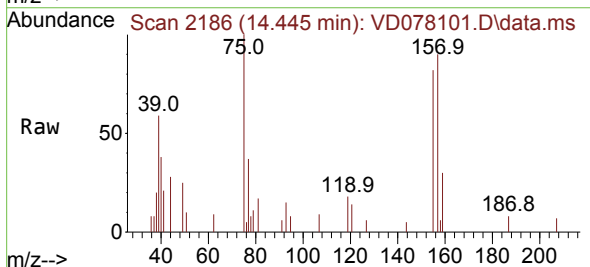
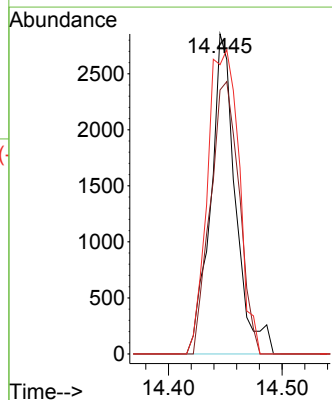
Manual Integrations
APPROVED

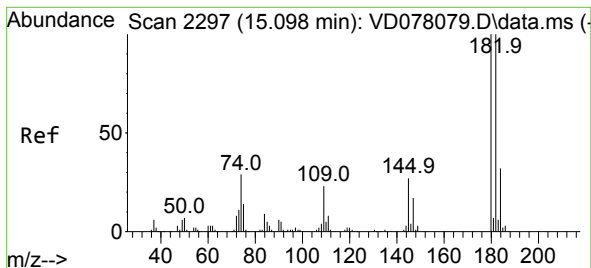
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.057 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

Tgt Ion: 75 Resp: 4340
Ion Ratio Lower Upper
75 100
155 98.2 47.9 143.8
157 120.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.415 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

Instrument :

MSVOA_D

ClientSampleId :

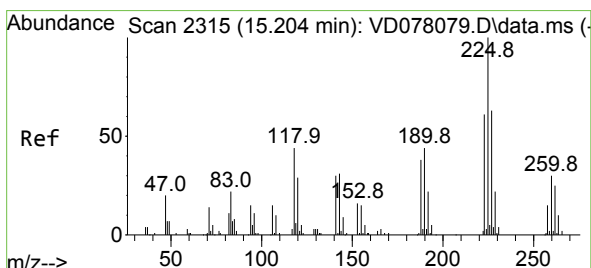
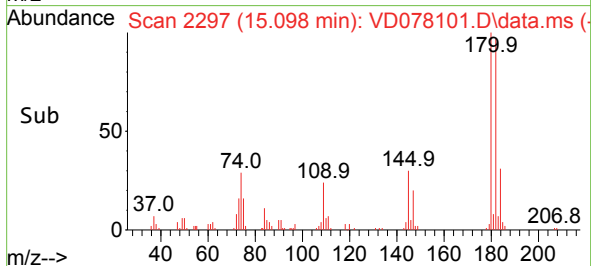
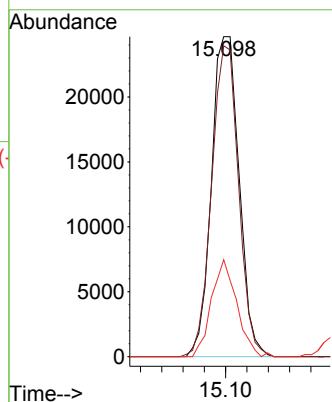
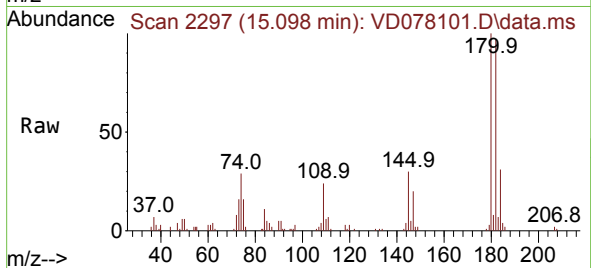
VD1229SBS02

Tgt Ion:	180	Resp:	4436
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.5	145.6
145	27.8	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.424 ug/l

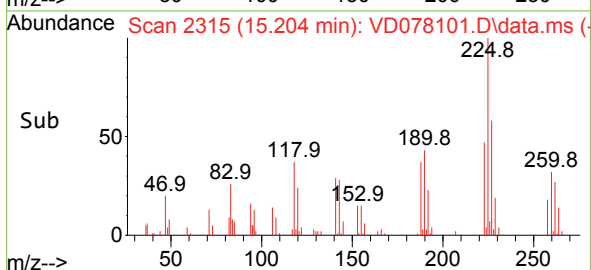
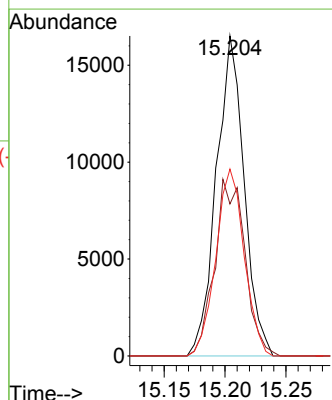
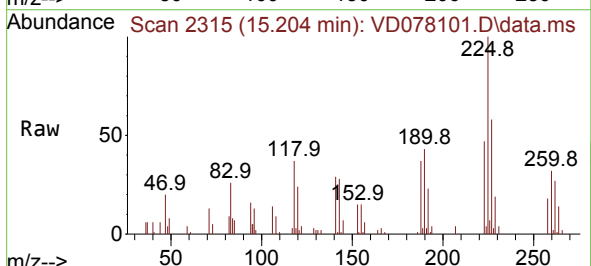
RT: 15.204 min Scan# 2315

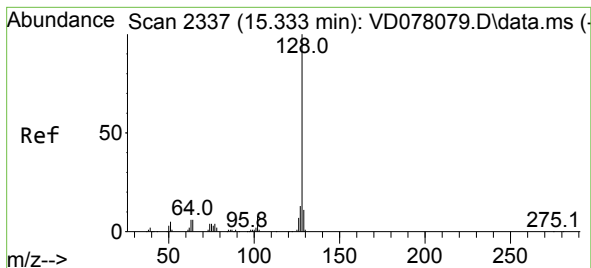
Delta R.T. 0.000 min

Lab File: VD078101.D

Acq: 29 Dec 2023 11:23

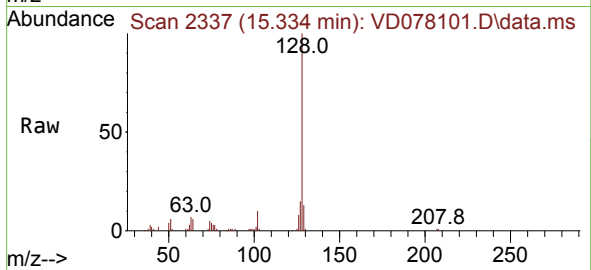
Tgt Ion:	225	Resp:	26222
Ion Ratio	Lower	Upper	
225	100		
223	60.1	31.6	94.8
227	59.7	31.7	95.1





#95
Naphthalene
Concen: 18.549 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23

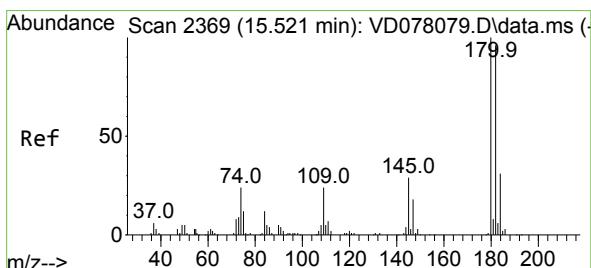
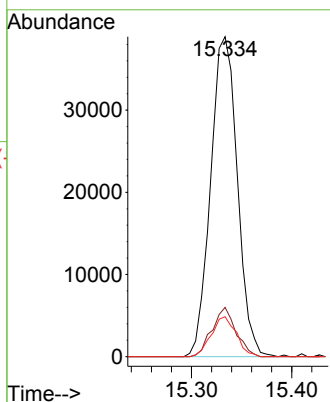
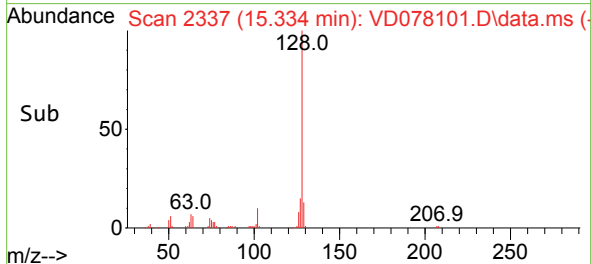
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS02



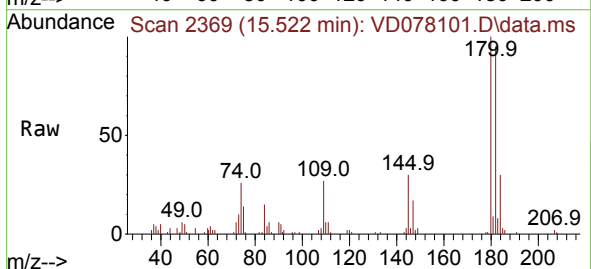
Tgt Ion:128 Resp: 72159
Ion Ratio Lower Upper
128 100
127 15.4 10.5 15.7
129 12.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.170 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078101.D
Acq: 29 Dec 2023 11:23



Tgt Ion:180 Resp: 39108
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 30.8 15.1 45.3

