

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122823\
 Data File : VD078087.D
 Acq On : 28 Dec 2023 12:43
 Operator : RP/MD
 Sample : VD1228SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Quant Time: Dec 28 22:22:51 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	154064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	251319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	226614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	66556	48.552	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.100%		
35) Dibromofluoromethane	7.804	113	77416	47.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.740%		
50) Toluene-d8	10.269	98	286263	50.310	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.620%		
62) 4-Bromofluorobenzene	12.575	95	90192	49.264	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26340	19.949	ug/l	100
3) Chloromethane	2.152	50	34597	19.000	ug/l	93
4) Vinyl Chloride	2.287	62	54816	19.971	ug/l	95
5) Bromomethane	2.687	94	39093	17.764	ug/l	99
6) Chloroethane	2.840	64	40724	20.191	ug/l	91
7) Trichlorofluoromethane	3.175	101	52121	19.729	ug/l	99
8) Diethyl Ether	3.599	74	13572	18.735	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.975	101	31785	19.317	ug/l	96
10) Methyl Iodide	4.169	142	27157	17.563	ug/l	93
11) Tert butyl alcohol	5.063	59	7445m	108.581	ug/l	
12) 1,1-Dichloroethene	3.952	96	29011	19.926	ug/l #	85
13) Acrolein	3.799	56	8166	113.105	ug/l	98
14) Allyl chloride	4.569	41	33006	18.755	ug/l	89
15) Acrylonitrile	5.246	53	28791	95.010	ug/l	95
16) Acetone	4.022	43	38374	123.127	ug/l #	80
17) Carbon Disulfide	4.269	76	64029	17.799	ug/l	100
18) Methyl Acetate	4.575	43	20993	18.686	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	62512	19.400	ug/l	99
20) Methylene Chloride	4.810	84	42800	23.811	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	32379	19.347	ug/l	92
22) Diisopropyl ether	6.216	45	76790	19.536	ug/l	96
23) Vinyl Acetate	6.157	43	147408m	98.091	ug/l	
24) 1,1-Dichloroethane	6.116	63	56035	19.263	ug/l	96
25) 2-Butanone	7.087	43	42996	111.513	ug/l	88
26) 2,2-Dichloropropane	7.075	77	50146	19.188	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	39149	19.717	ug/l	98
28) Bromochloromethane	7.428	49	20013	19.230	ug/l	88
29) Tetrahydrofuran	7.451	42	20753	97.796	ug/l	92
30) Chloroform	7.598	83	62029	19.676	ug/l	100
31) Cyclohexane	7.875	56	40871	18.690	ug/l	94
32) 1,1,1-Trichloroethane	7.798	97	52942	19.541	ug/l	98
36) 1,1-Dichloropropene	8.010	75	43109	18.947	ug/l	98
37) Ethyl Acetate	7.169	43	13842	18.292	ug/l	98
38) Carbon Tetrachloride	7.987	117	49657	20.141	ug/l	91
39) Methylcyclohexane	9.275	83	46728	17.913	ug/l	93
40) Benzene	8.251	78	128803	19.641	ug/l	100

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Manual Integrations
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 Supervised By :Mahesh Dadoda 01/01/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	8765	18.308	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	34465	19.447	ug/l	97
43) Isopropyl Acetate	8.363	43	29151	19.241	ug/l	96
44) Trichloroethene	9.028	130	37466	19.858	ug/l	96
45) 1,2-Dichloropropane	9.304	63	32988	19.852	ug/l	93
46) Dibromomethane	9.392	93	18736	20.131	ug/l	97
47) Bromodichloromethane	9.581	83	49031	20.281	ug/l	95
48) Methyl methacrylate	9.387	41	17161	20.099	ug/l	85
49) 1,4-Dioxane	9.387	88	3833	435.655	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	75278	96.835	ug/l	93
52) Toluene	10.334	92	85020	19.989	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	42177	19.229	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	51588	19.585	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	27828	21.248	ug/l	98
56) Ethyl methacrylate	10.598	69	21094	20.295	ug/l	95
57) 1,3-Dichloropropane	10.881	76	41600	19.332	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	43991	97.759	ug/l	100
59) 2-Hexanone	10.922	43	62097	102.836	ug/l	94
60) Dibromochloromethane	11.075	129	33953	20.350	ug/l	95
61) 1,2-Dibromoethane	11.181	107	24493	19.506	ug/l	97
64) Tetrachloroethene	10.810	164	29319	19.147	ug/l	96
65) Chlorobenzene	11.604	112	97252	20.200	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	37129	20.376	ug/l	95
67) Ethyl Benzene	11.686	91	158690	18.907	ug/l	99
68) m/p-Xylenes	11.792	106	126382	38.691	ug/l	93
69) o-Xylene	12.122	106	59134	19.424	ug/l	97
70) Styrene	12.133	104	90637	20.164	ug/l	97
71) Bromoform	12.292	173	20666	20.557	ug/l #	99
73) Isopropylbenzene	12.422	105	156048	19.159	ug/l	98
74) N-amyl acetate	12.233	43	25298	18.710	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	29647	20.028	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	19280m	19.325	ug/l	
77) Bromobenzene	12.698	156	40472	20.426	ug/l	99
78) n-propylbenzene	12.763	91	190941	19.476	ug/l	98
79) 2-Chlorotoluene	12.851	91	102413	19.313	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	129636	19.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8926	19.278	ug/l	95
82) 4-Chlorotoluene	12.945	91	109242	19.214	ug/l	99
83) tert-Butylbenzene	13.163	119	118345	19.611	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	135567	19.756	ug/l	95
85) sec-Butylbenzene	13.345	105	169274	19.647	ug/l	99
86) p-Isopropyltoluene	13.457	119	151165	19.605	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	79267	19.335	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	81277	20.214	ug/l	98
89) n-Butylbenzene	13.786	91	137199	19.386	ug/l	99
90) Hexachloroethane	14.051	117	30644	19.880	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	68735	19.523	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3963	19.115	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	45826	19.936	ug/l	97
94) Hexachlorobutadiene	15.204	225	25363	19.639	ug/l	98
95) Naphthalene	15.333	128	75988	19.418	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	39135	20.065	ug/l	98

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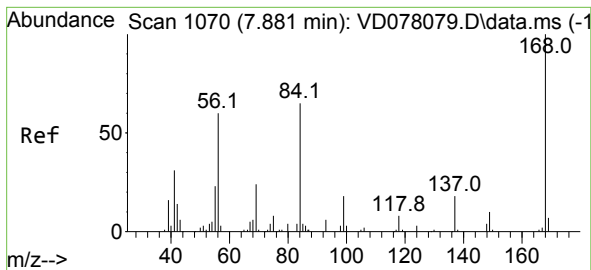
Manual Integrations
APPROVED

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

Quant Time: Dec 28 22:22:51 2023
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Quant Title : SW846 8260
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Response via : Initial Calibration

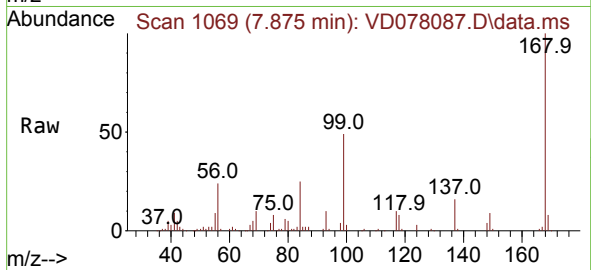
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078087.D
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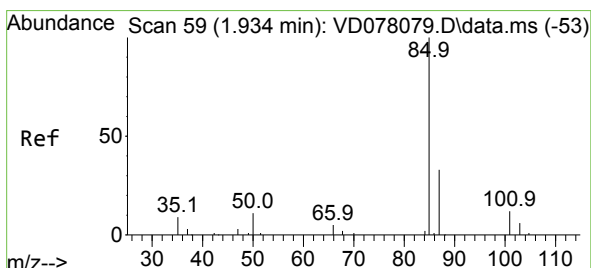
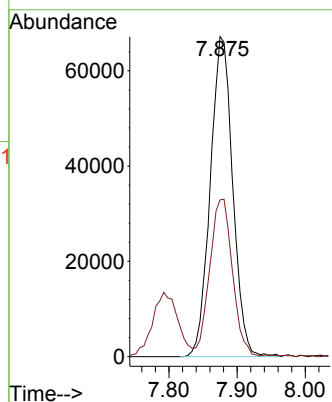
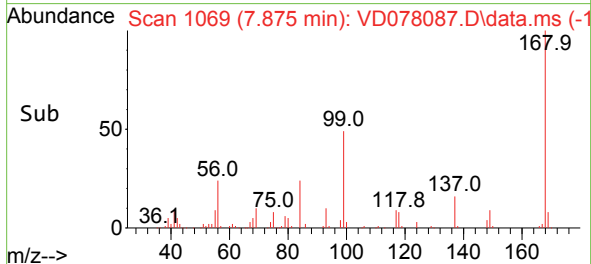
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion:168 Resp: 154064
Ion Ratio Lower Upper
168 100
99 48.7 36.7 55.1

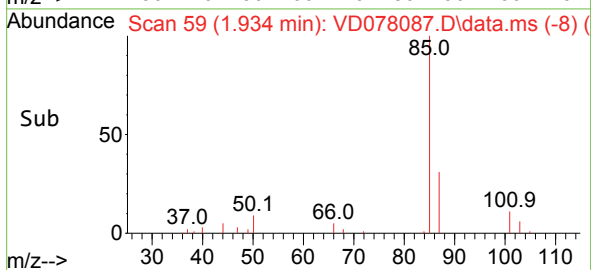
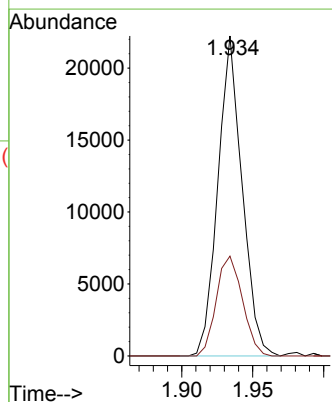
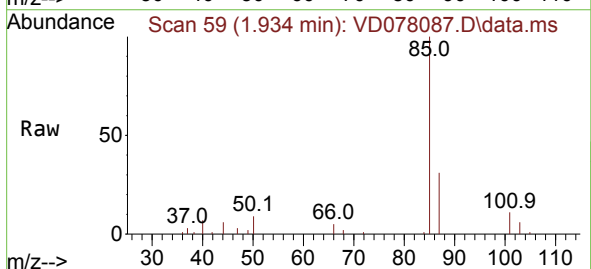
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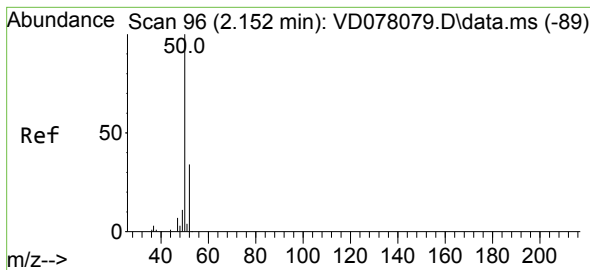
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 19.949 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 85 Resp: 26340
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3

Chloromethane

Concen: 19.000 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

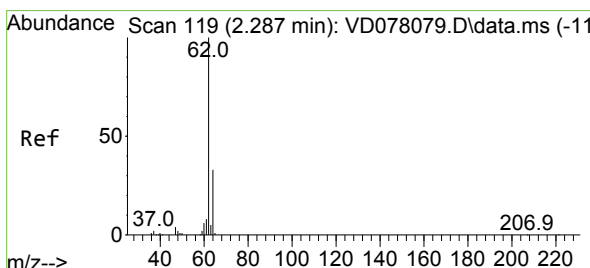
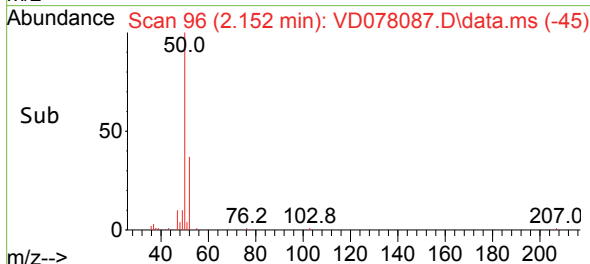
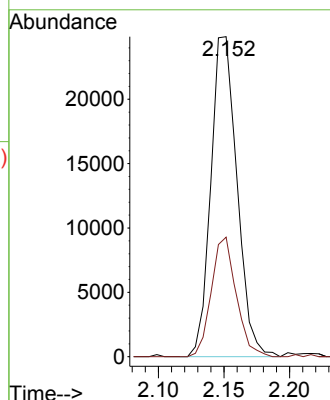
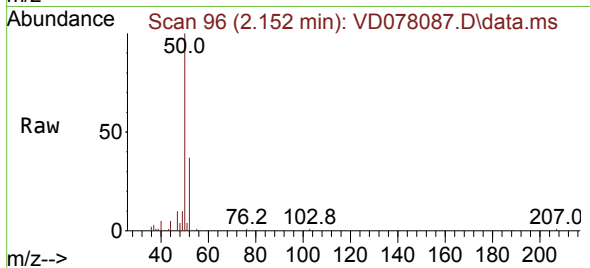
VD1228SBS01

Tgt Ion: 50 Resp: 3459
 Ion Ratio Lower Upper
 50 100
 52 37.3 26.6 40.0

Manual Integrations

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



#4

Vinyl Chloride

Concen: 19.971 ug/l

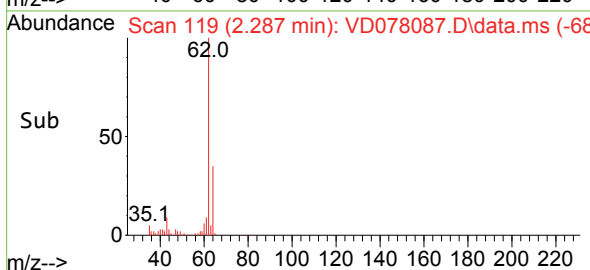
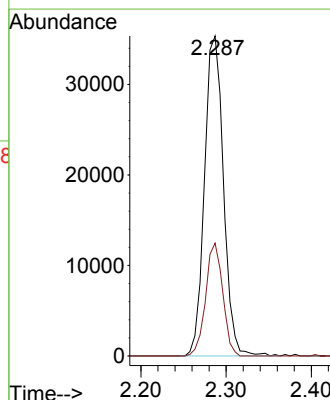
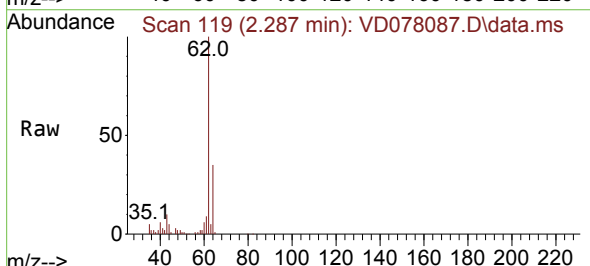
RT: 2.287 min Scan# 119

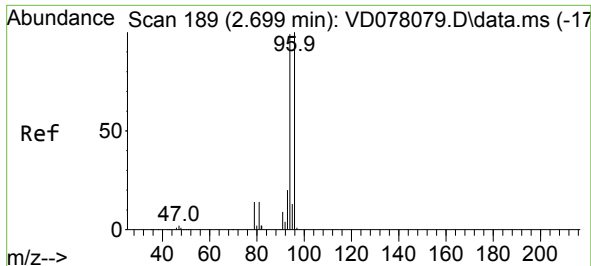
Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

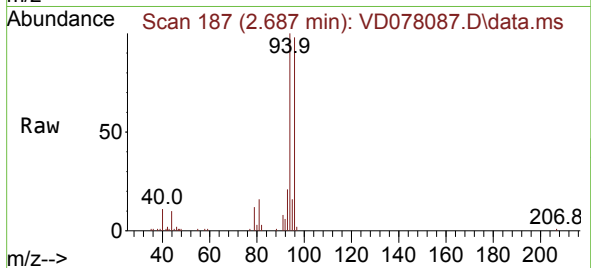
Tgt Ion: 62 Resp: 54816
 Ion Ratio Lower Upper
 62 100
 64 35.2 26.0 39.0





#5
Bromomethane
Concen: 17.764 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078087.D
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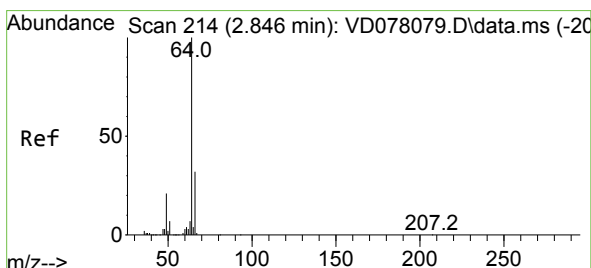
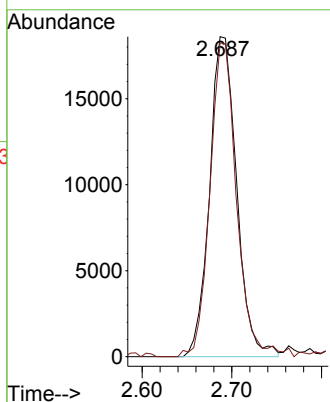
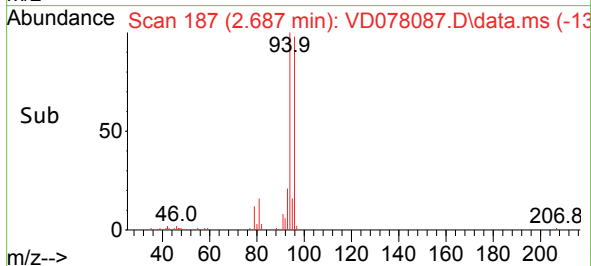
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 94 Resp: 3909
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8

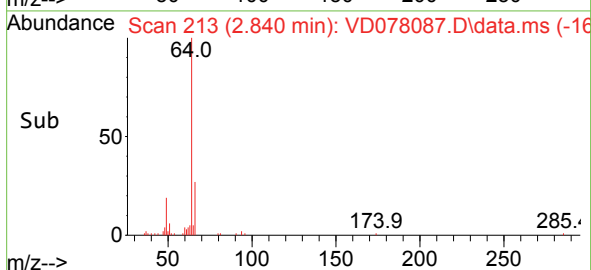
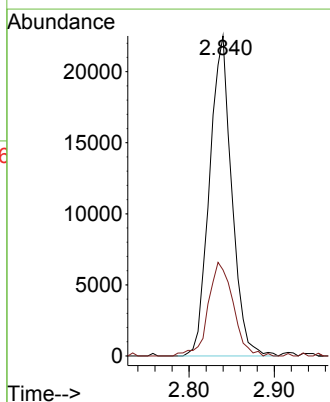
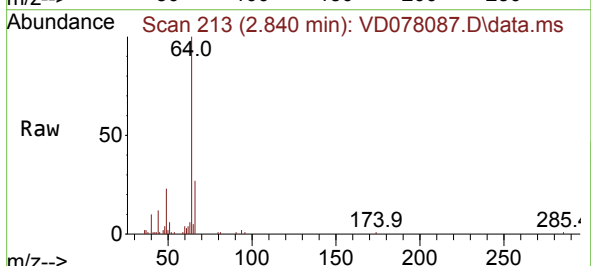
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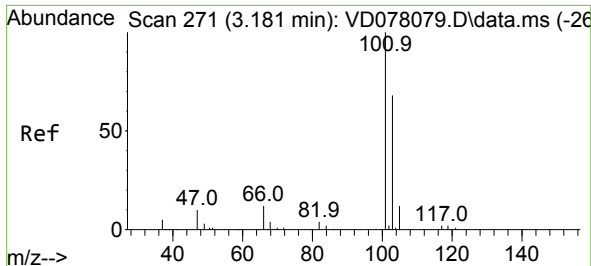
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 20.191 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 64 Resp: 40724
Ion Ratio Lower Upper
64 100
66 26.9 25.5 38.3





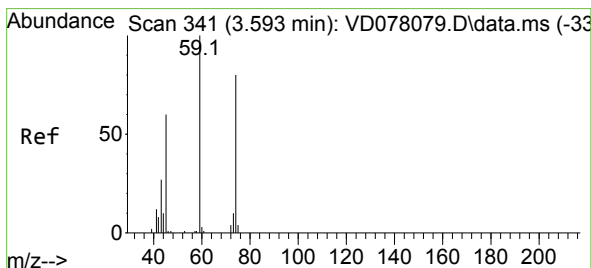
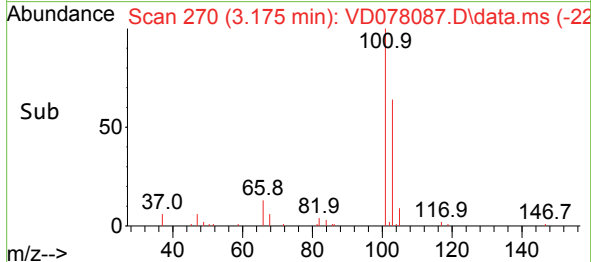
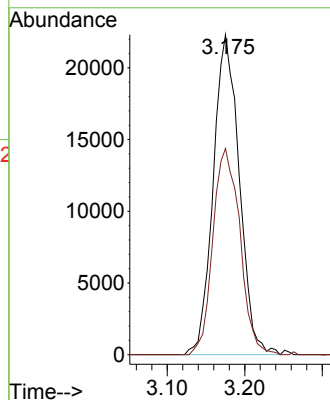
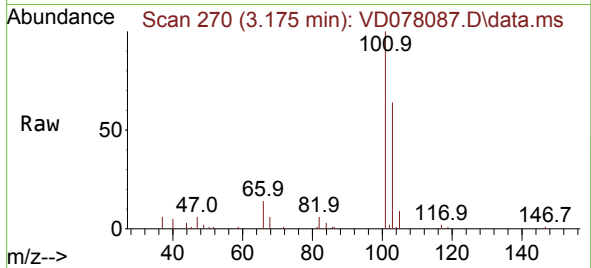
#7
Trichlorofluoromethane
Concen: 19.729 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:101 Resp: 5212
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

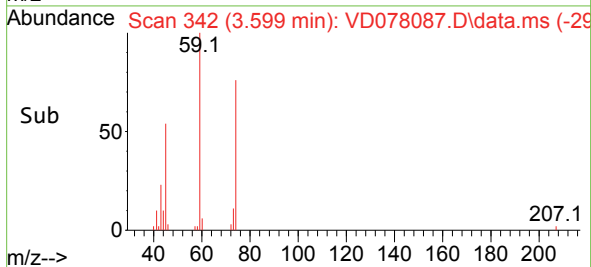
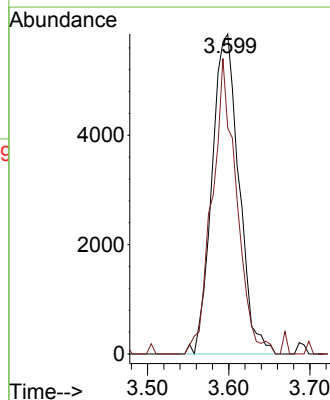
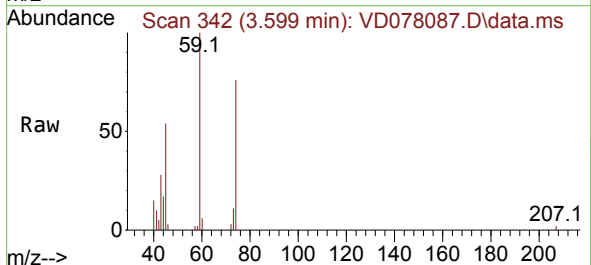
Manual Integrations
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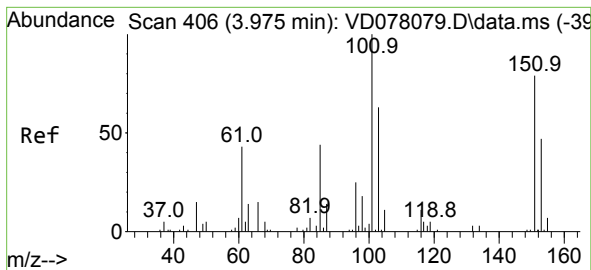
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 18.735 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 74 Resp: 13572
Ion Ratio Lower Upper
74 100
45 83.3 37.5 112.7





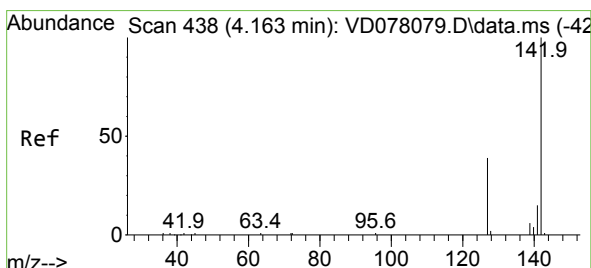
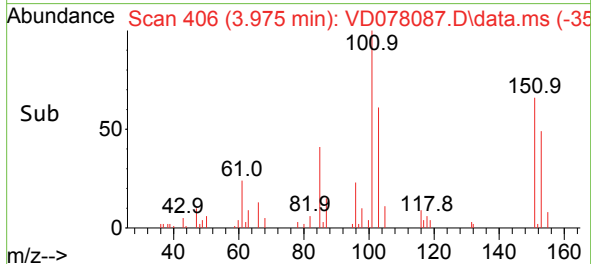
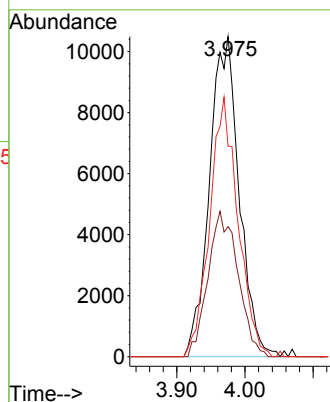
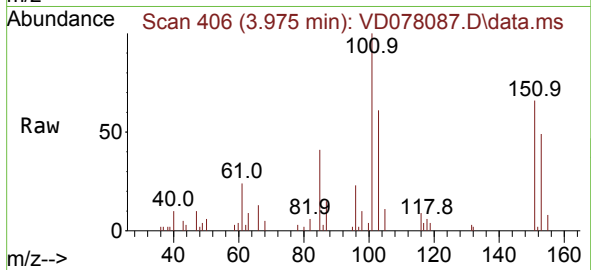
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.317 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:101 Resp: 31785
Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 77.2 59.8 89.6

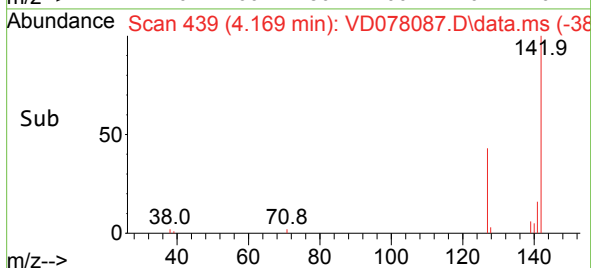
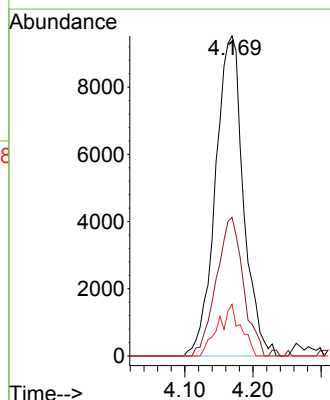
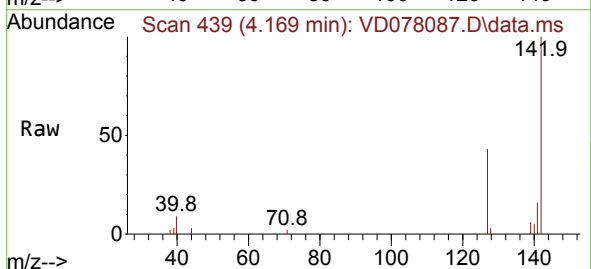
Manual Integrations
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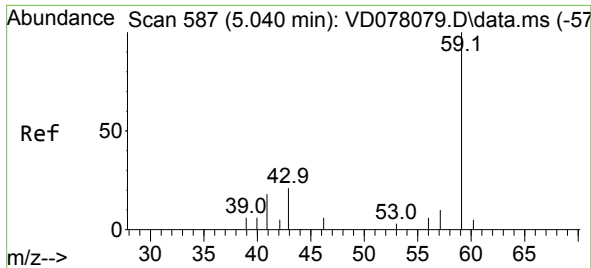
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 17.563 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion:142 Resp: 27157
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 13.3 11.1 16.7





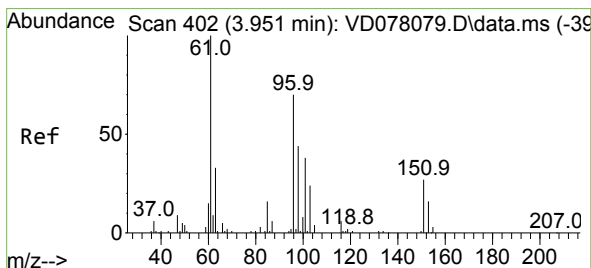
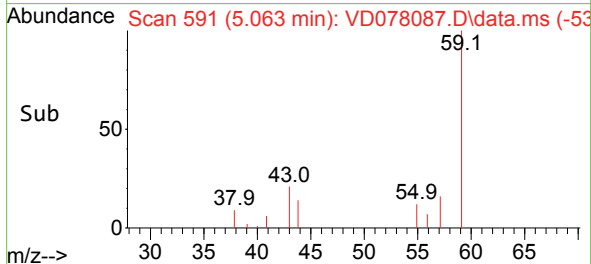
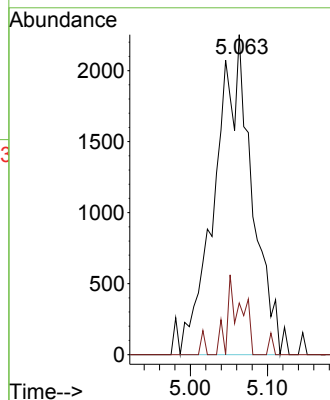
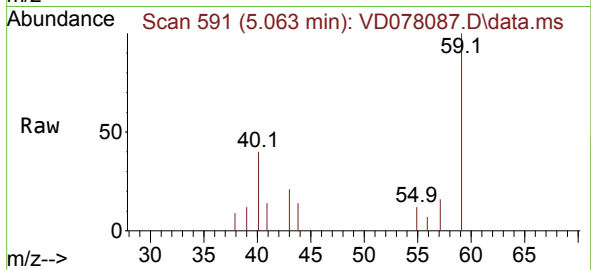
#11
Tert butyl alcohol
Concen: 108.581 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.023 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 59 Resp: 744
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

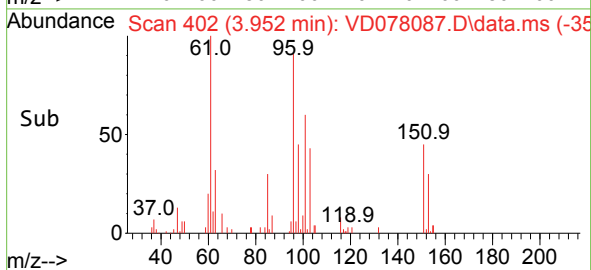
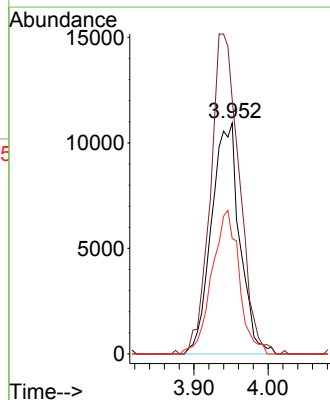
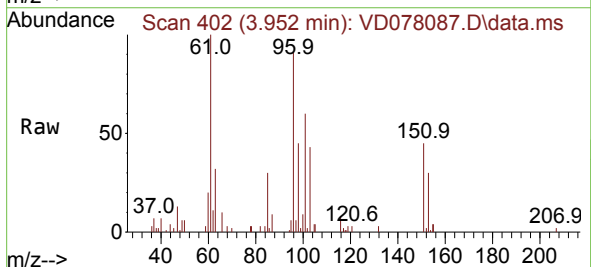
Manual Integrations
APPROVED

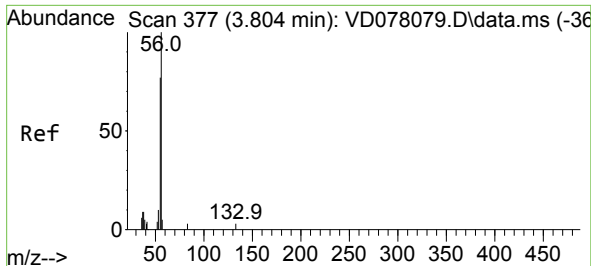
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 19.926 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

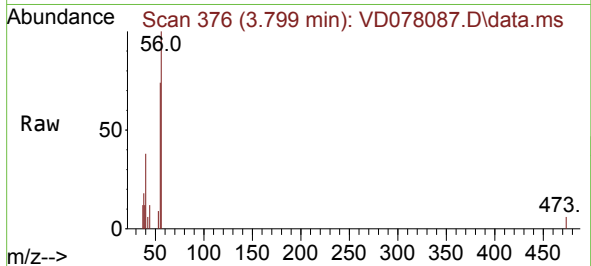
Tgt Ion: 96 Resp: 29011
Ion Ratio Lower Upper
96 100
61 110.2 100.6 150.8
98 49.9 50.2 75.2#





#13
Acrolein
Concen: 113.105 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

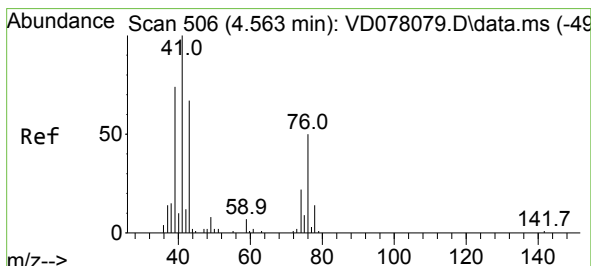
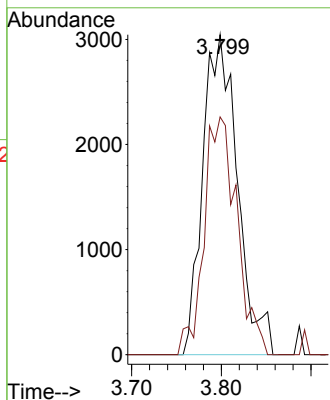
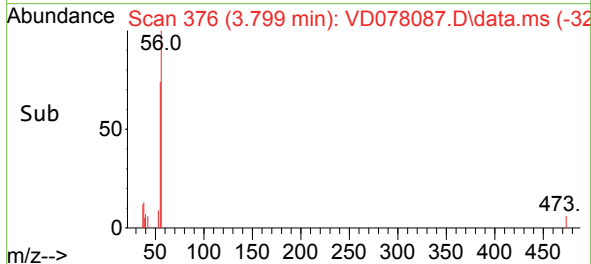
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 56 Resp: 816
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7

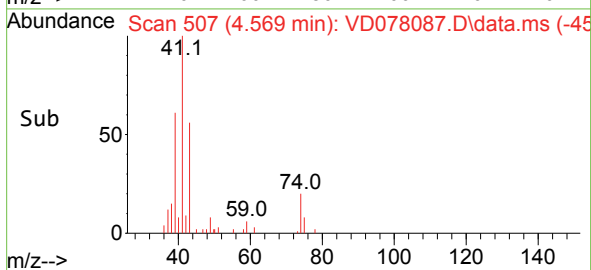
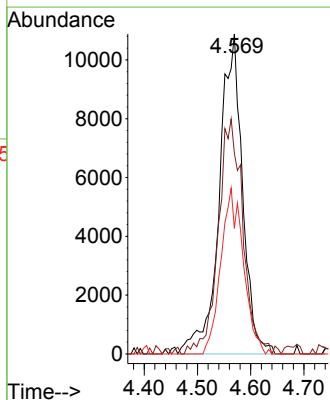
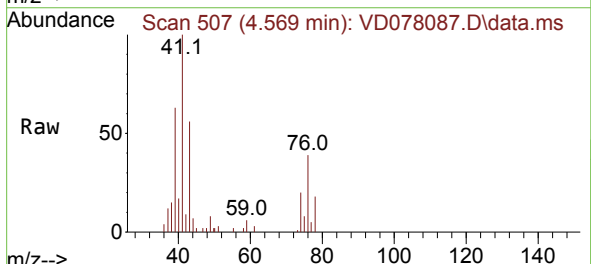
Manual Integrations
APPROVED

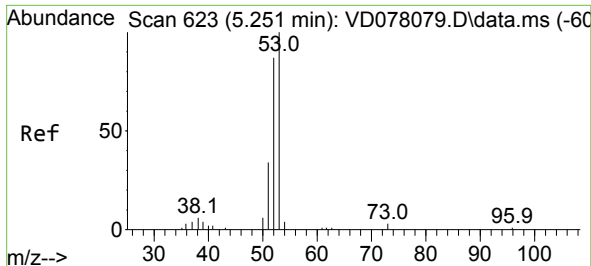
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 18.755 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

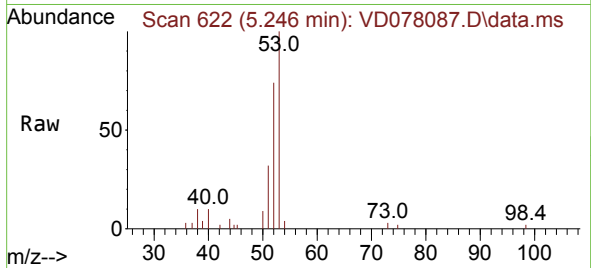
Tgt Ion: 41 Resp: 33006
Ion Ratio Lower Upper
41 100
39 77.5 53.8 80.6
76 50.0 45.8 68.8





#15
Acrylonitrile
Concen: 95.010 ug/l
RT: 5.246 min Scan# 612
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

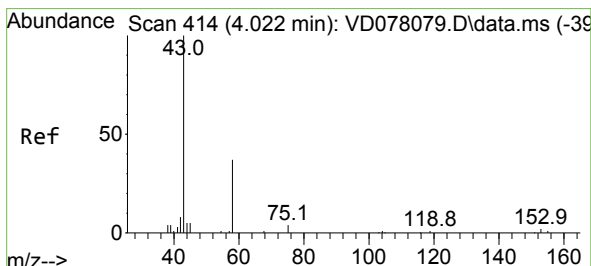
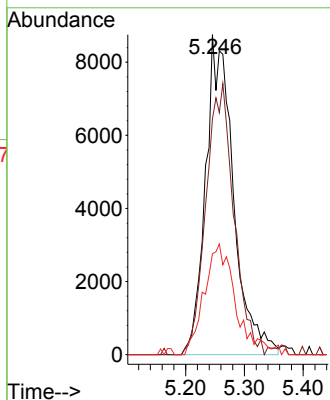
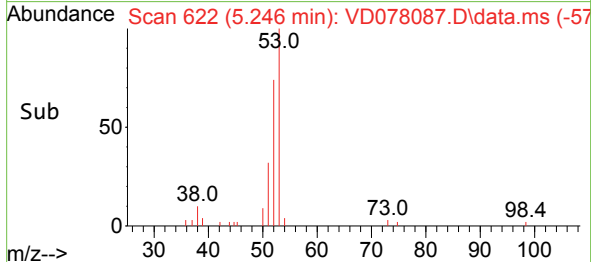
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 53 Resp: 2879
Ion Ratio Lower Upper
53 100
52 84.4 65.0 97.4
51 39.4 28.3 42.5

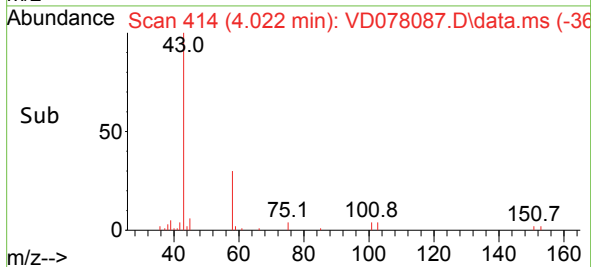
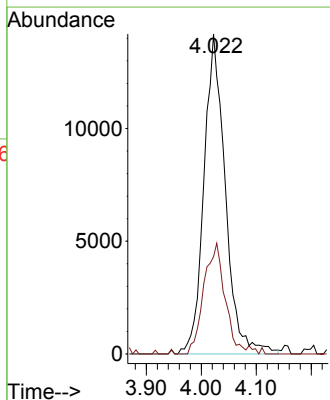
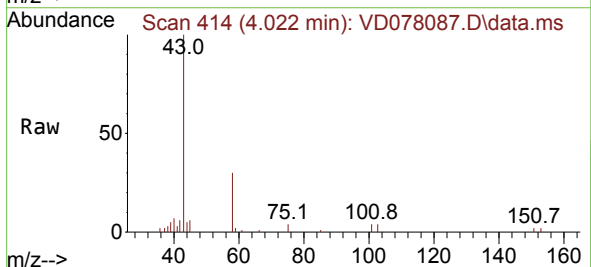
Manual Integrations
APPROVED

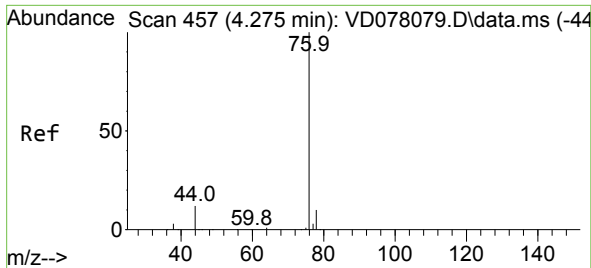
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 123.127 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 43 Resp: 38374
Ion Ratio Lower Upper
43 100
58 30.4 34.7 52.1#





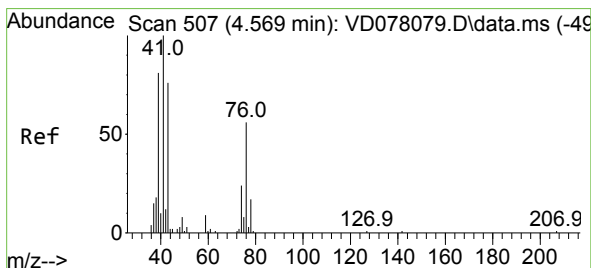
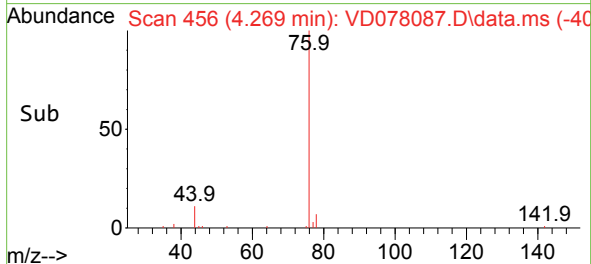
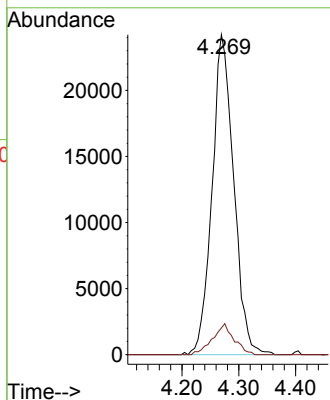
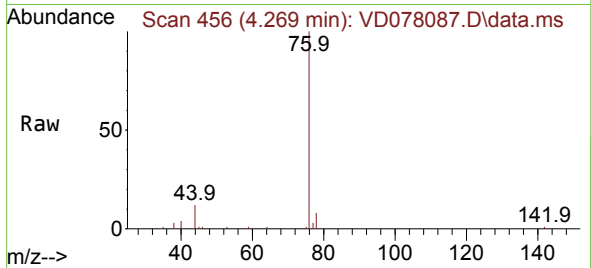
#17
Carbon Disulfide
Concen: 17.799 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 76 Resp: 64029
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

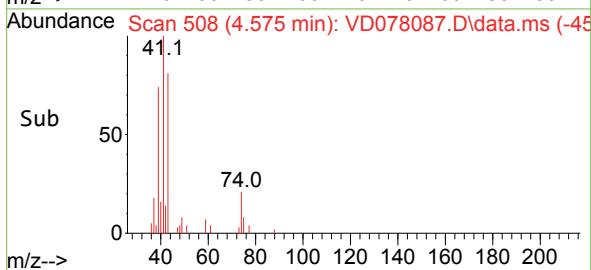
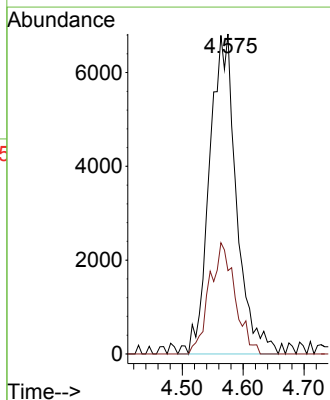
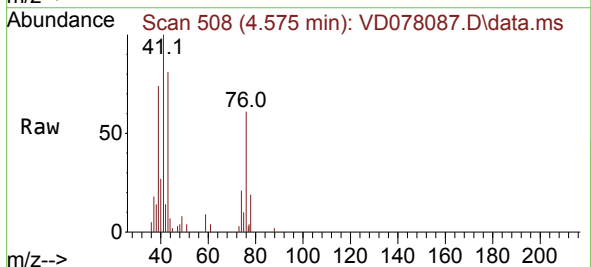
Manual Integrations
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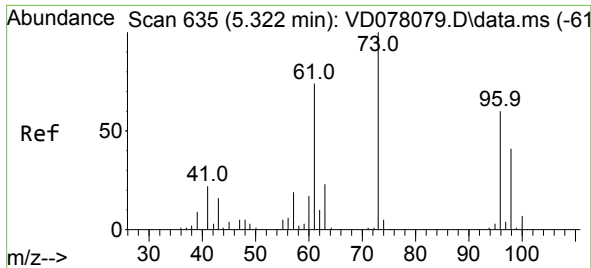
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 18.686 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

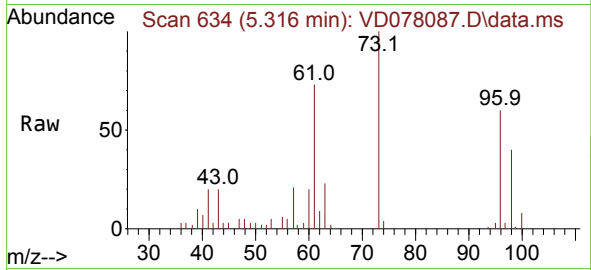
Tgt Ion: 43 Resp: 20993
Ion Ratio Lower Upper
43 100
74 33.0 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 19.400 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

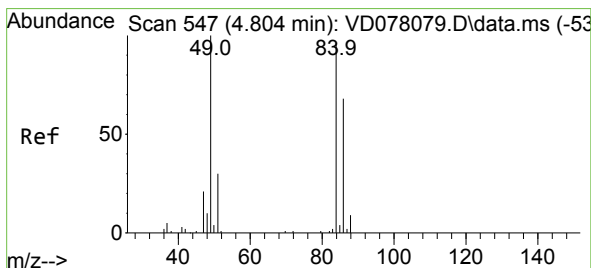
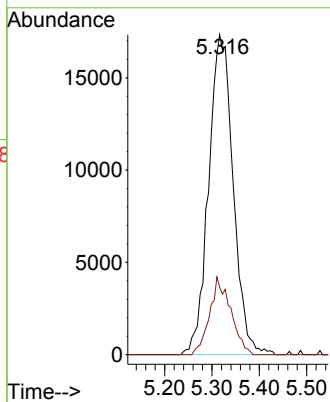
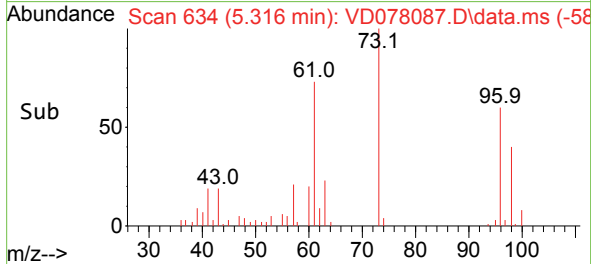
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 73 Resp: 6251
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

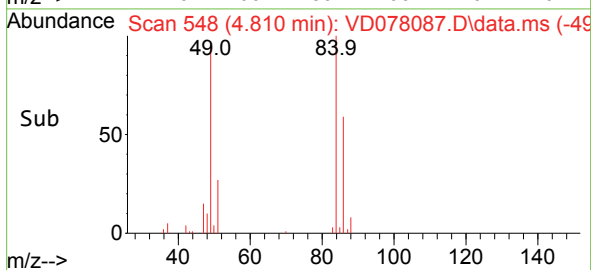
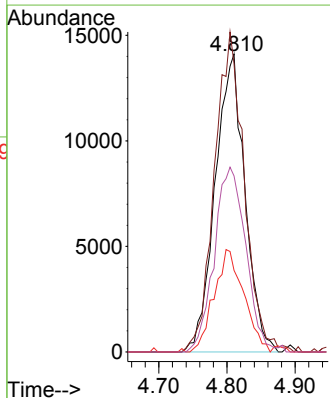
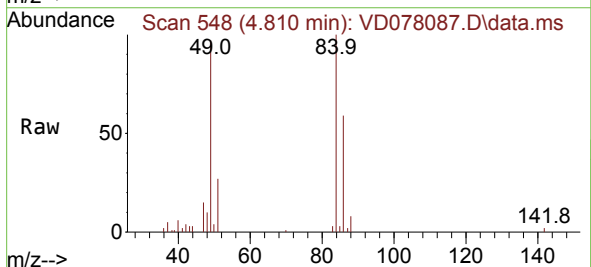
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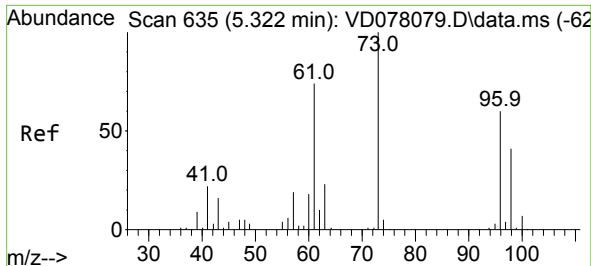
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 23.811 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

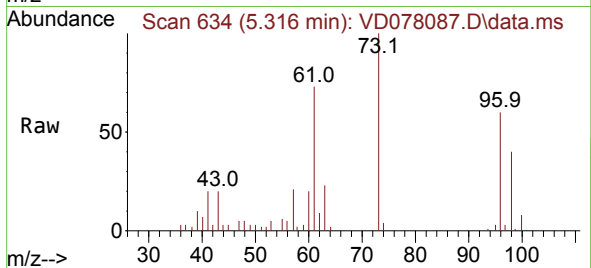
Tgt Ion: 84 Resp: 42800
Ion Ratio Lower Upper
84 100
49 96.7 71.4 107.2
51 27.4 24.5 36.7
86 59.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

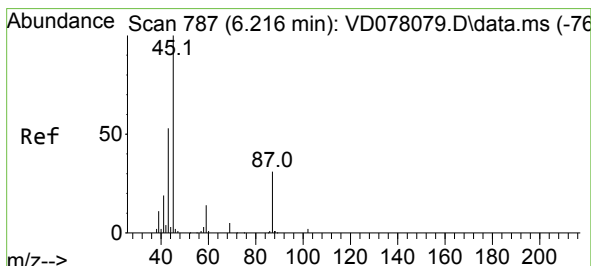
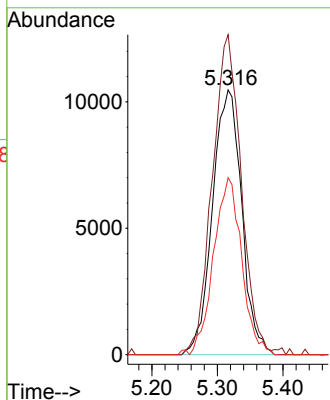
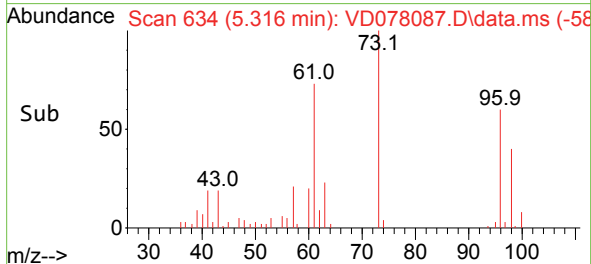
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 96 Resp: 32379
Ion Ratio Lower Upper
96 100
61 120.9 89.3 133.9
98 66.8 48.6 73.0

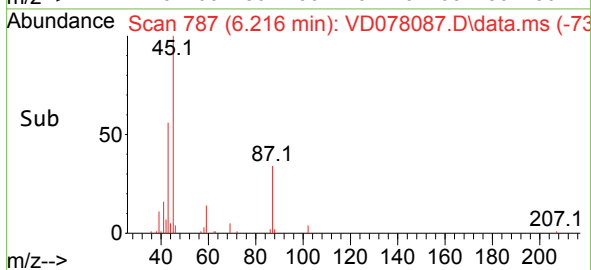
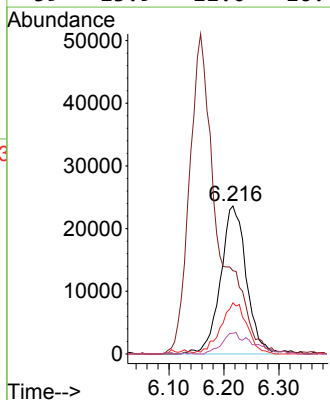
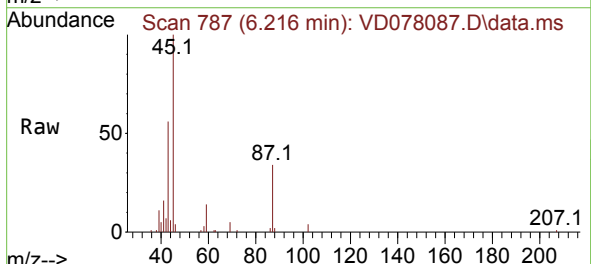
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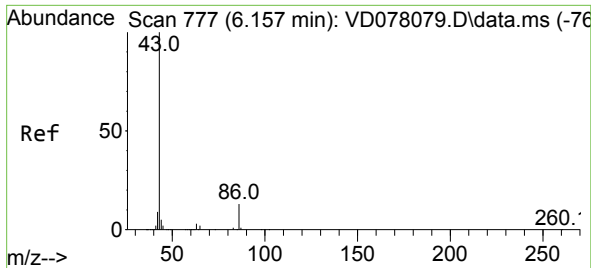
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 19.536 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 45 Resp: 76790
Ion Ratio Lower Upper
45 100
43 54.3 40.0 60.0
87 34.5 28.2 42.4
59 13.9 11.0 16.4





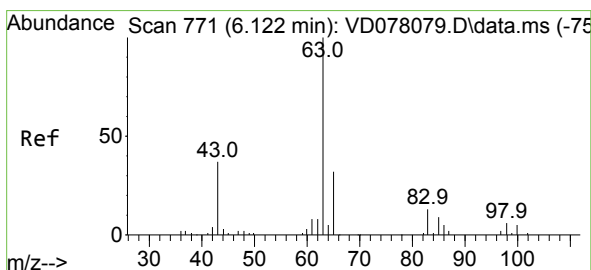
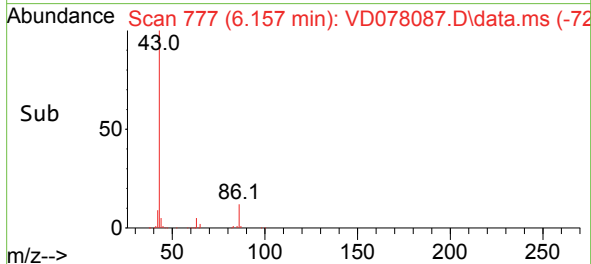
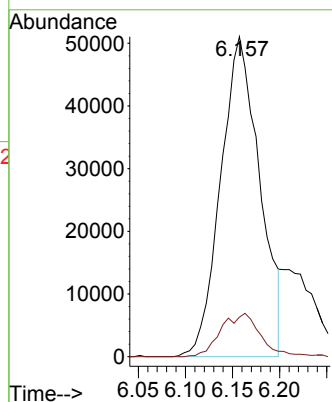
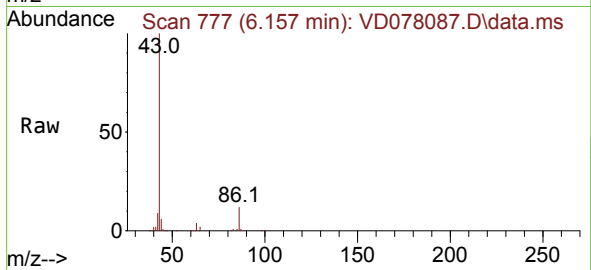
#23
 Vinyl Acetate
 Concen: 98.091 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Tgt Ion: 43 Resp: 147408
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.5 18.75

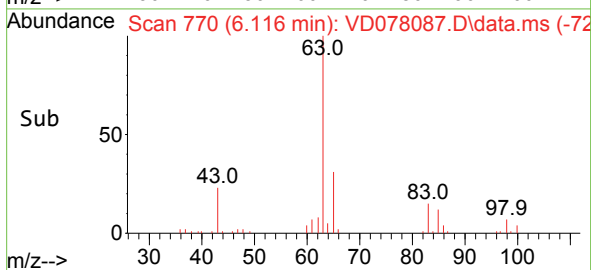
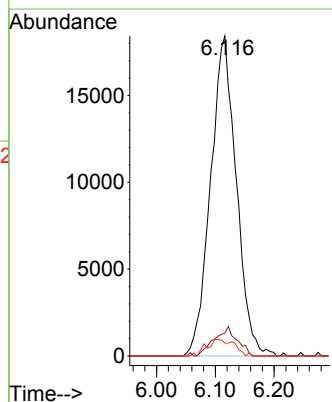
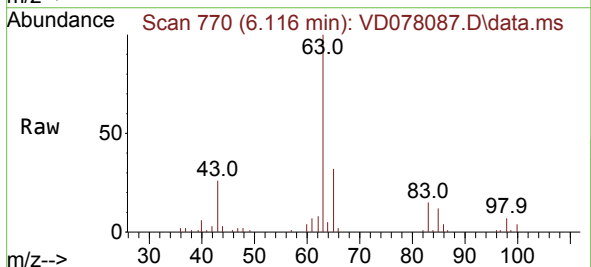
Manual Integrations
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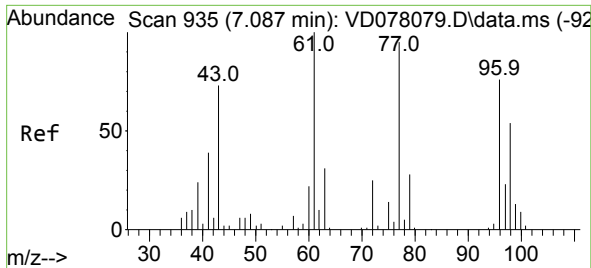
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 19.263 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

Tgt Ion: 63 Resp: 56035
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 111.513 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 43 Resp: 42990

Ion Ratio Lower Upper

43 100

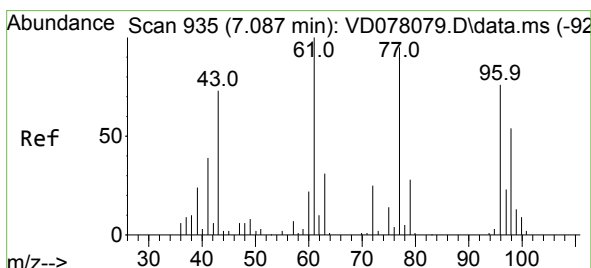
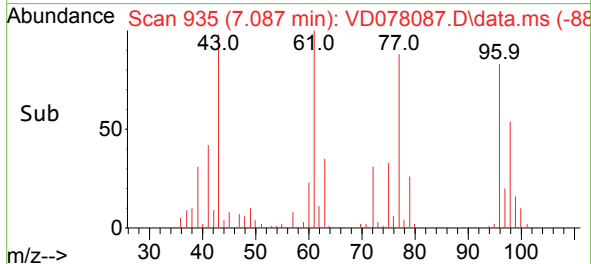
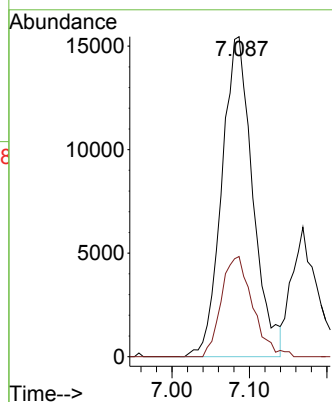
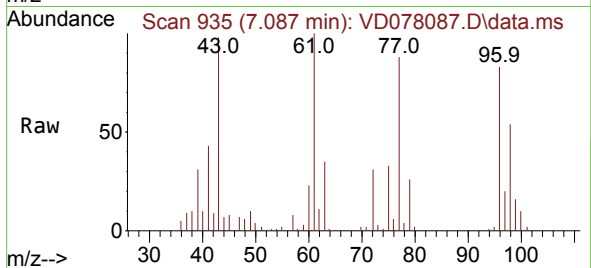
72 31.3 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#26

2,2-Dichloropropane

Concen: 19.188 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.012 min

Lab File: VD078087.D

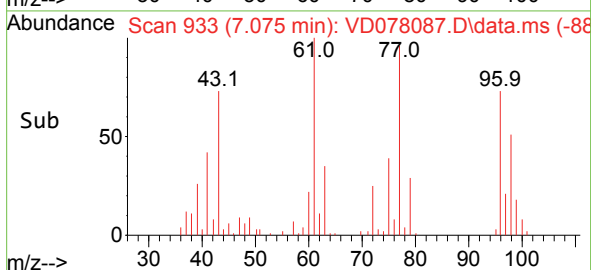
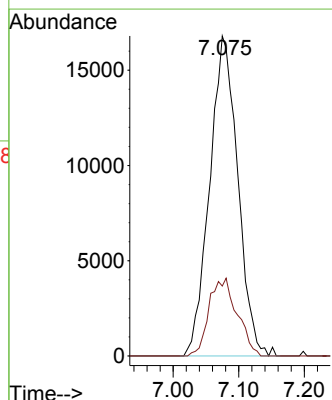
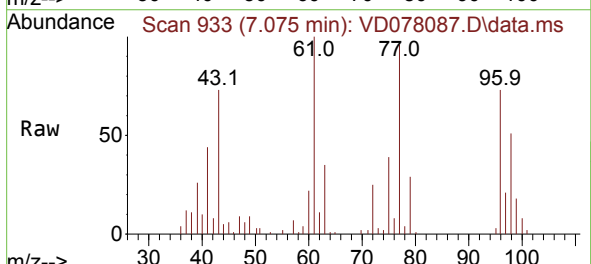
Acq: 28 Dec 2023 12:43

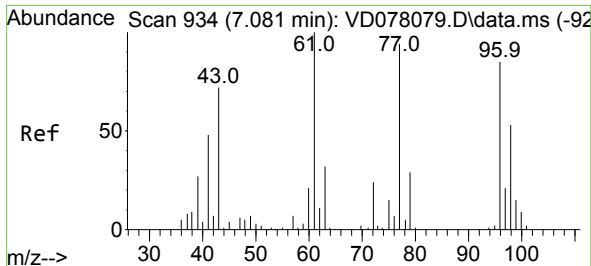
Tgt Ion: 77 Resp: 50146

Ion Ratio Lower Upper

77 100

97 24.2 13.2 39.6





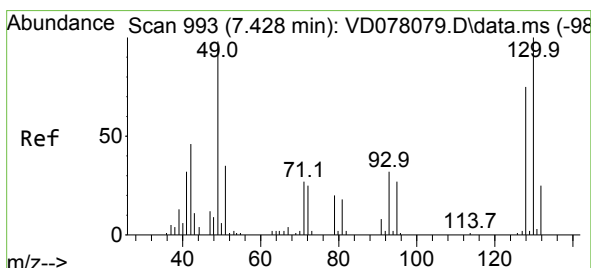
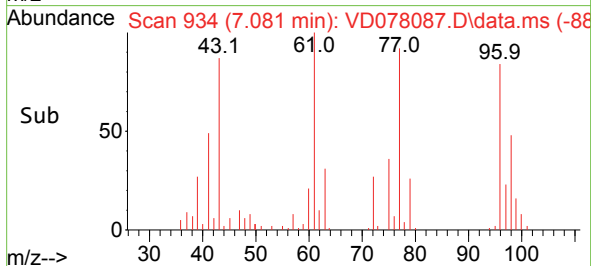
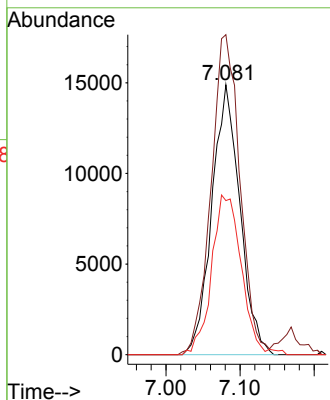
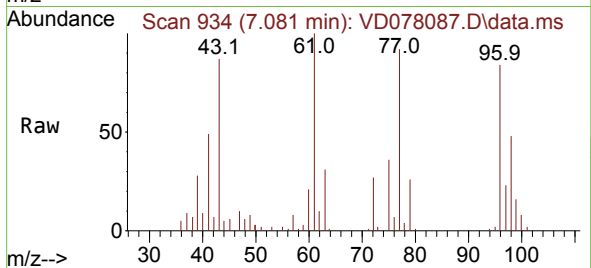
#27
cis-1,2-Dichloroethene
Concen: 19.717 ug/l
RT: 7.081 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 96 Resp: 39149
Ion Ratio Lower Upper
96 100
61 122.0 0.0 239.2
98 62.9 0.0 128.6

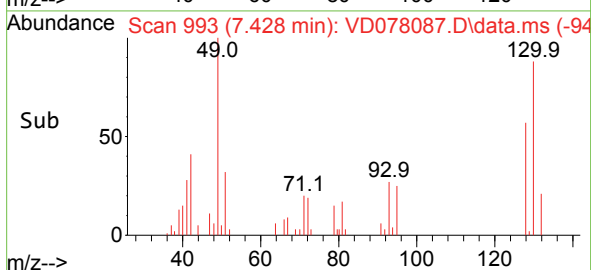
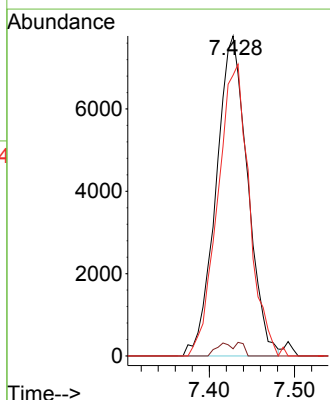
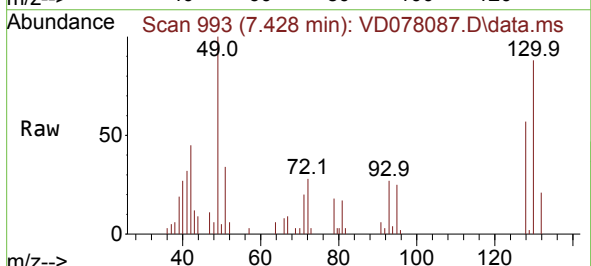
Manual Integrations
APPROVED

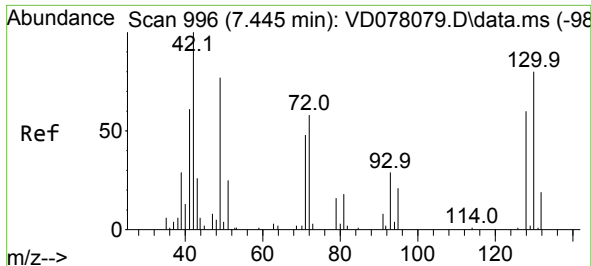
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28
Bromochloromethane
Concen: 19.230 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

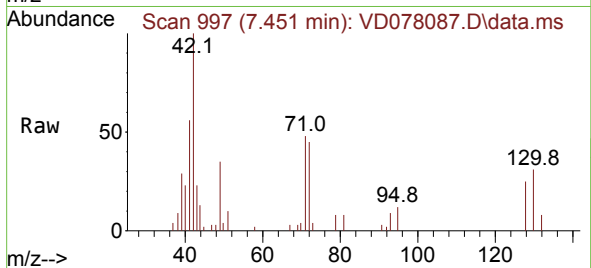
Tgt Ion: 49 Resp: 20013
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 91.1 83.2 124.8





#29
Tetrahydrofuran
Concen: 97.796 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

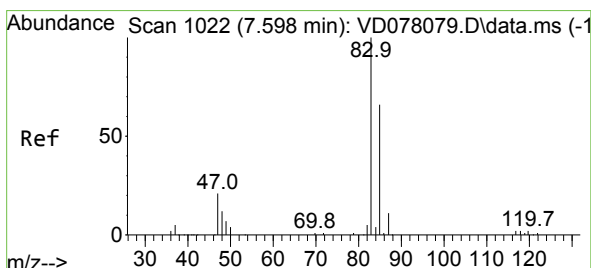
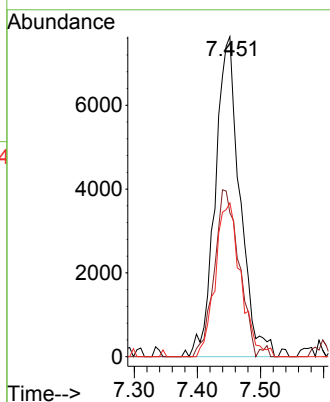
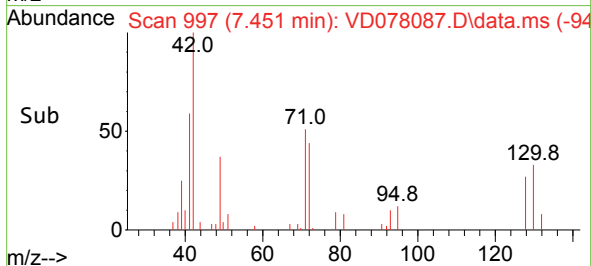
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 42 Resp: 2075
Ion Ratio Lower Upper
42 100
72 52.5 46.5 69.7
71 49.6 44.5 66.7

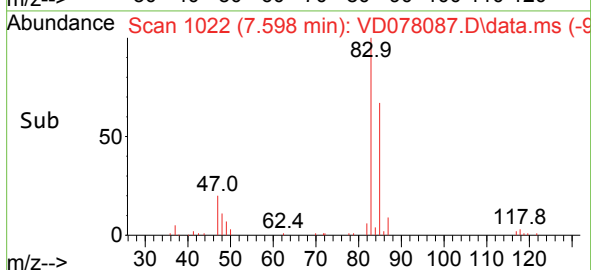
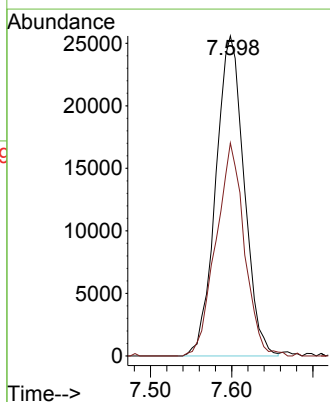
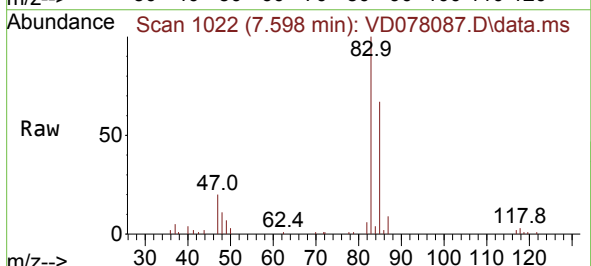
Manual Integrations
APPROVED

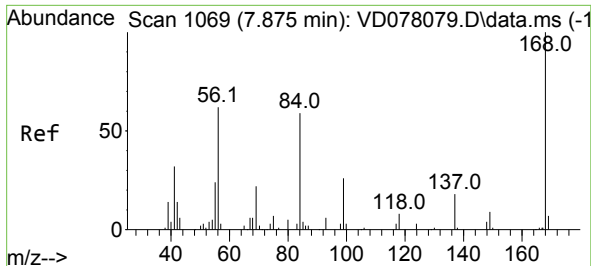
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 19.676 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

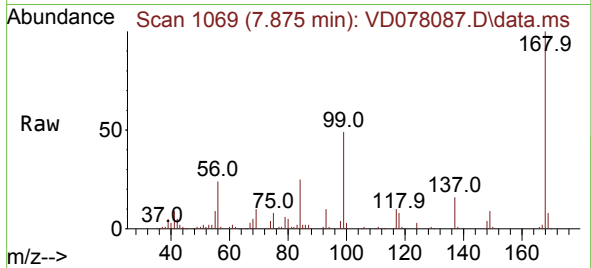
Tgt Ion: 83 Resp: 62029
Ion Ratio Lower Upper
83 100
85 66.5 53.4 80.2





#31
Cyclohexane
Concen: 18.690 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

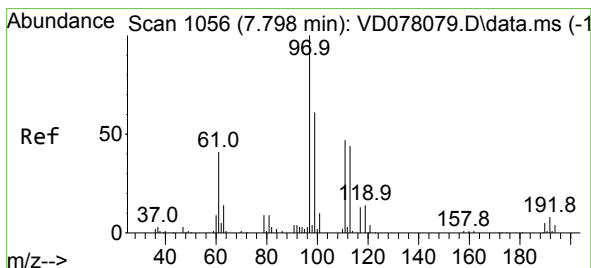
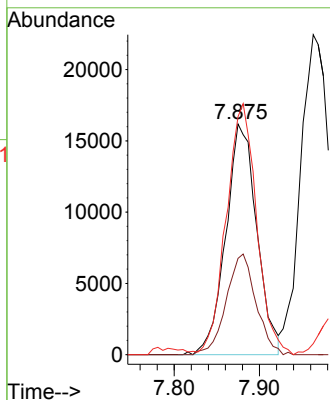
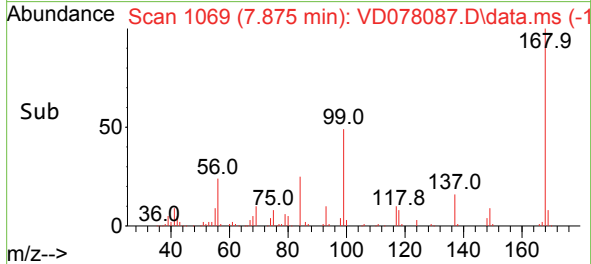
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 56 Resp: 4087
Ion Ratio Lower Upper
56 100
69 41.8 28.6 43.0
84 101.2 84.8 127.2

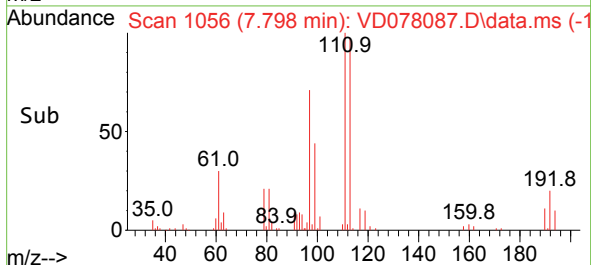
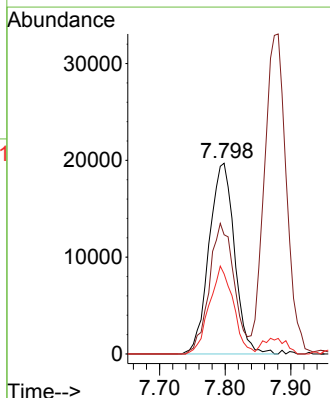
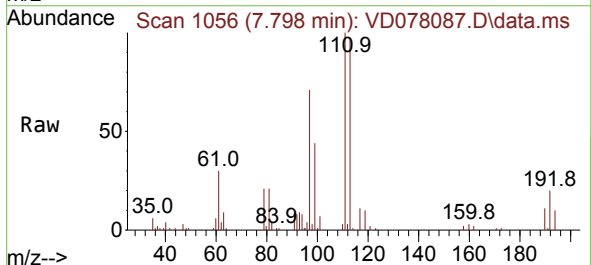
Manual Integrations
APPROVED

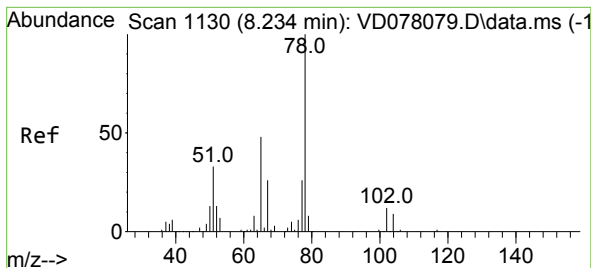
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 19.541 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 97 Resp: 52942
Ion Ratio Lower Upper
97 100
99 66.6 52.0 78.0
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.552 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 65 Resp: 66550

Ion Ratio Lower Upper

65 100

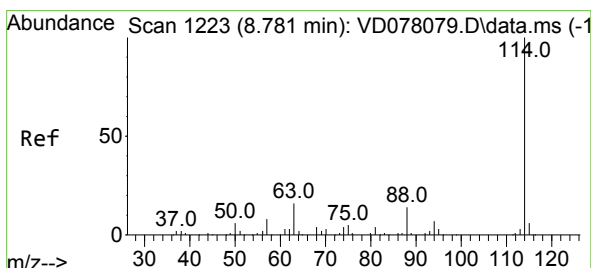
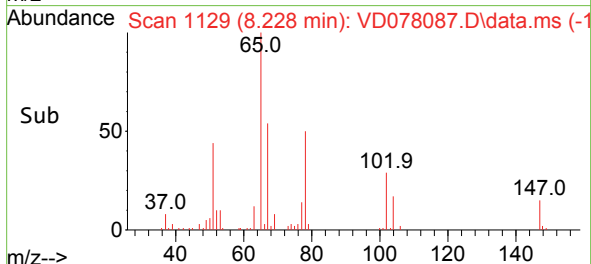
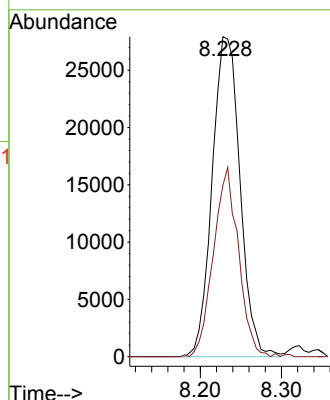
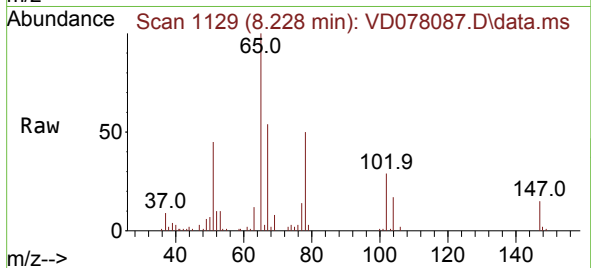
67 53.1 0.0 115.0

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: VD078087.D

Acq: 28 Dec 2023 12:43

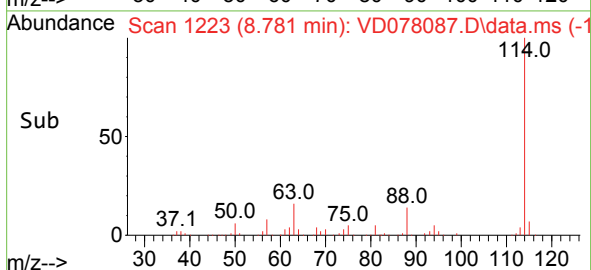
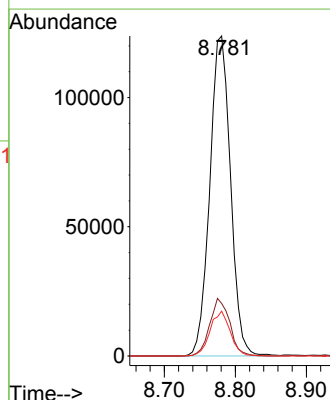
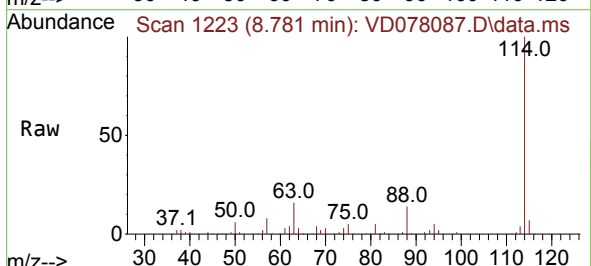
Tgt Ion:114 Resp: 251319

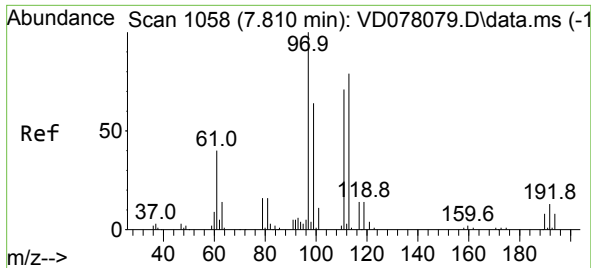
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

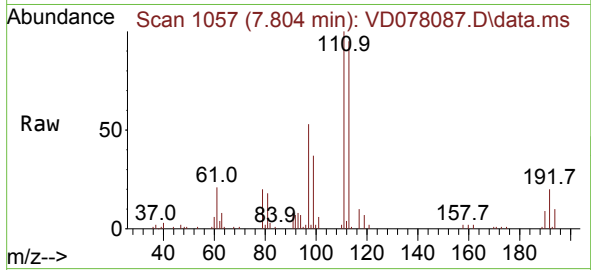
88 14.0 0.0 26.2





#35
Dibromofluoromethane
Concen: 47.874 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

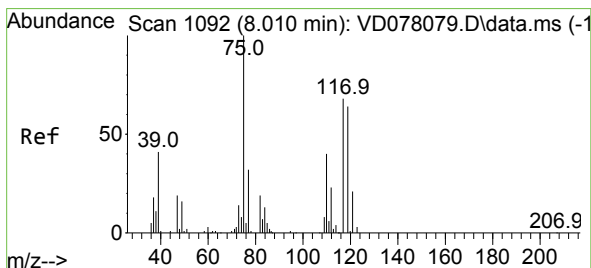
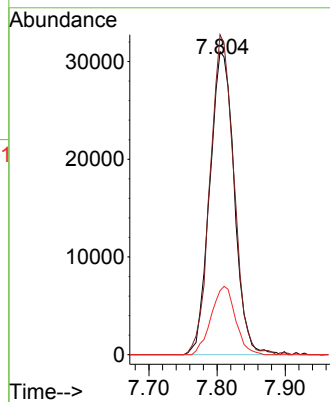
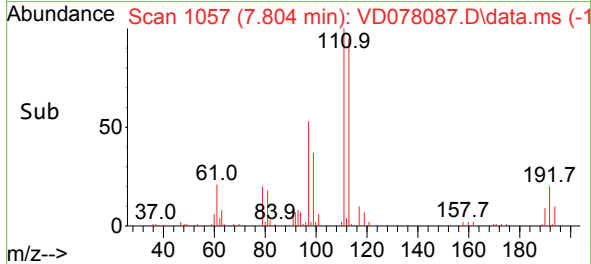
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 113 Resp: 77410
Ion Ratio Lower Upper
113 100
111 102.5 84.7 127.1
192 22.4 16.8 25.2

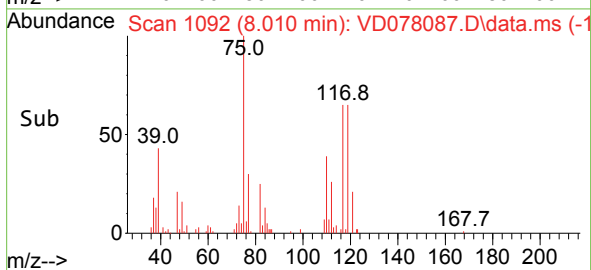
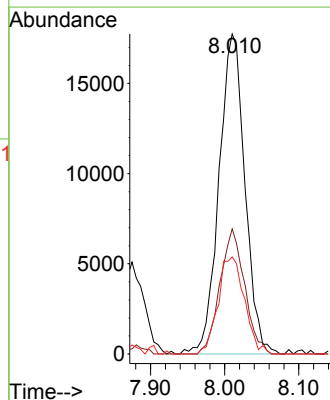
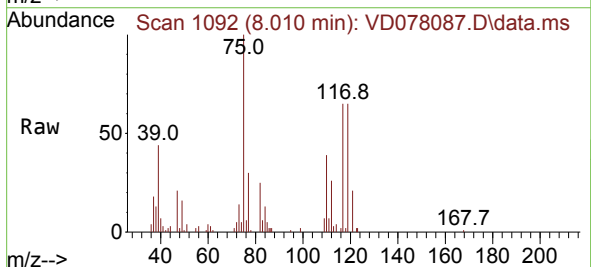
Manual Integrations
APPROVED

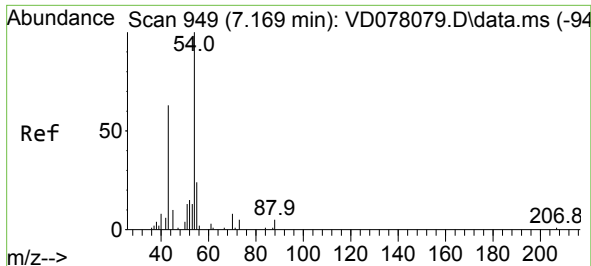
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 18.947 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

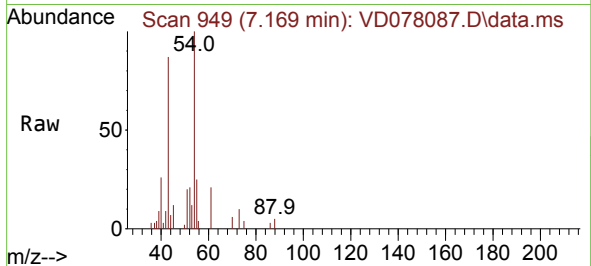
Tgt Ion: 75 Resp: 43109
Ion Ratio Lower Upper
75 100
110 37.2 19.9 59.6
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 18.292 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

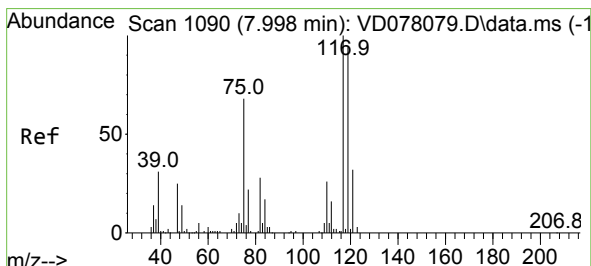
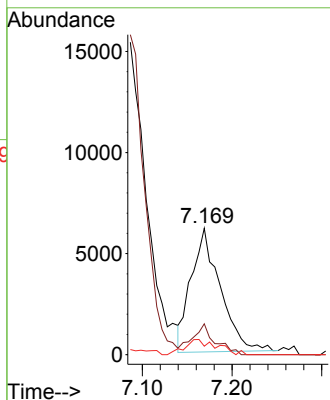
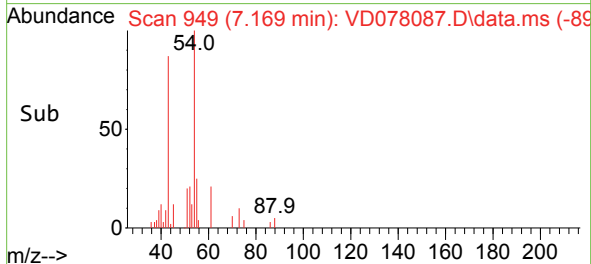
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
70 13.0 10.0 15.0

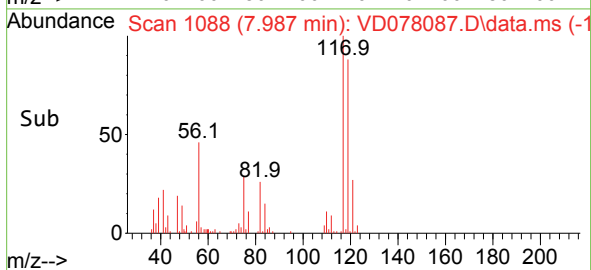
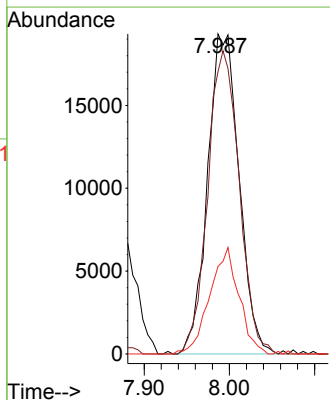
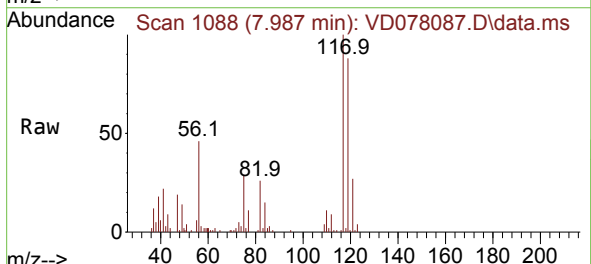
Manual Integrations
APPROVED

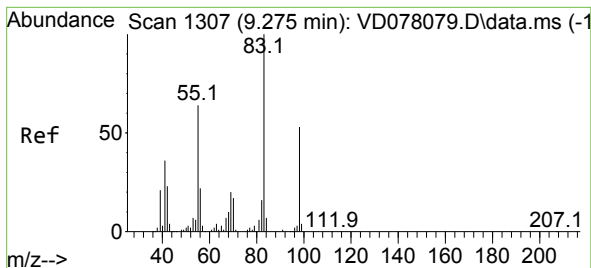
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 20.141 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion:117 Resp: 49657
Ion Ratio Lower Upper
117 100
119 88.2 78.0 117.0
121 26.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.913 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

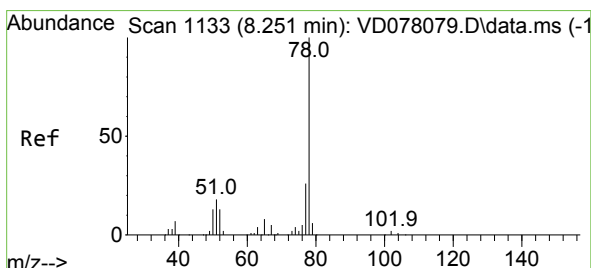
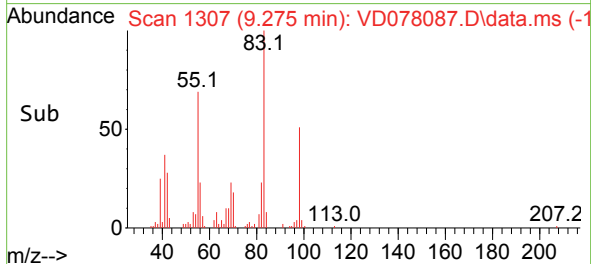
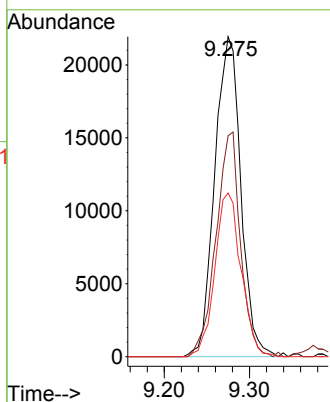
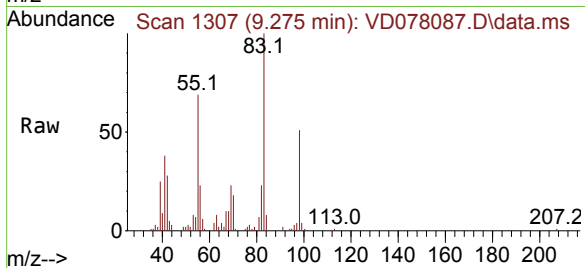
VD1228SBS01

Tgt Ion: 83	Resp: 46728
Ion Ratio	Lower Upper
83 100	
55 69.1	49.4 74.0
98 51.1	38.4 57.6

Manual Integrations

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



#40

Benzene

Concen: 19.641 ug/l

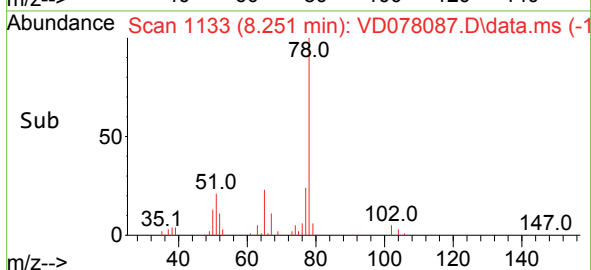
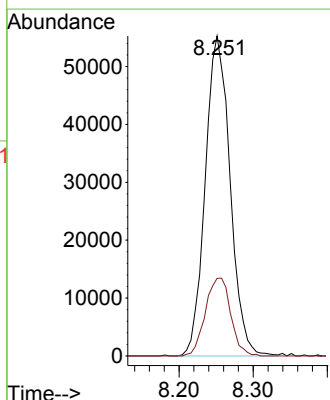
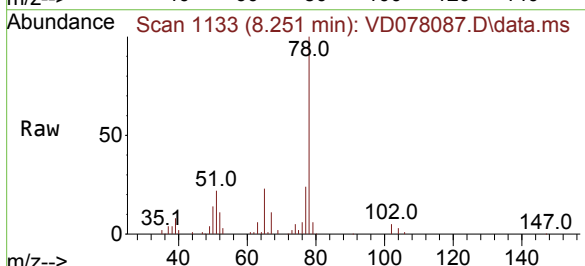
RT: 8.251 min Scan# 1133

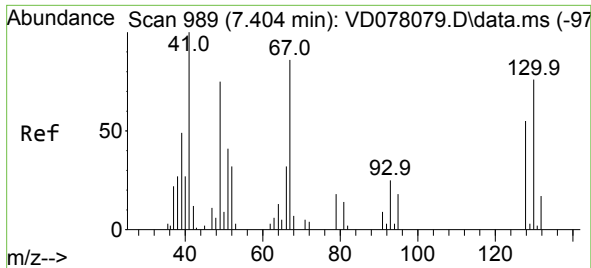
Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

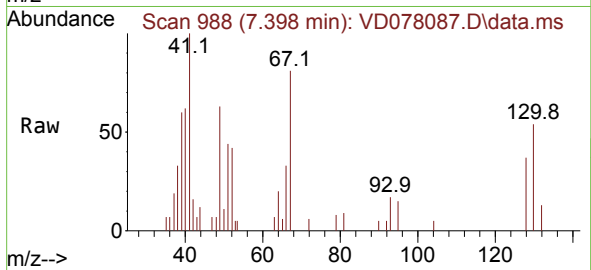
Tgt Ion: 78	Resp: 128803
Ion Ratio	Lower Upper
78 100	
77 24.3	19.4 29.0





#41
Methacrylonitrile
Concen: 18.308 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

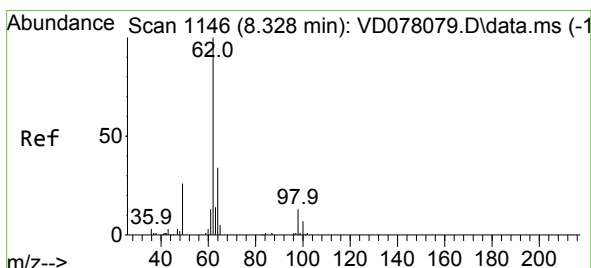
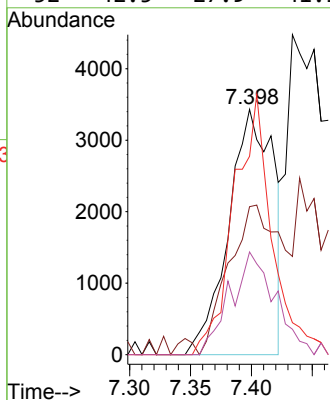
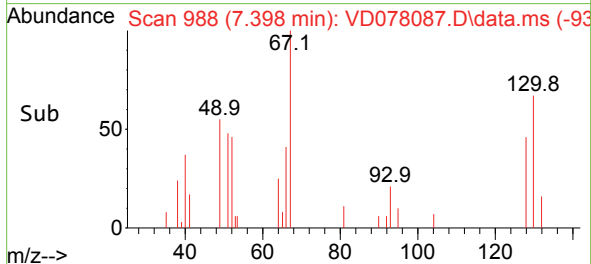
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 41 Resp: 876
Ion Ratio Lower Upper
41 100
39 73.6 34.0 51.0
67 90.2 77.0 115.4
52 42.5 27.9 41.9#

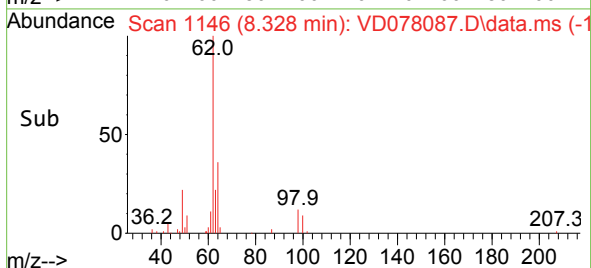
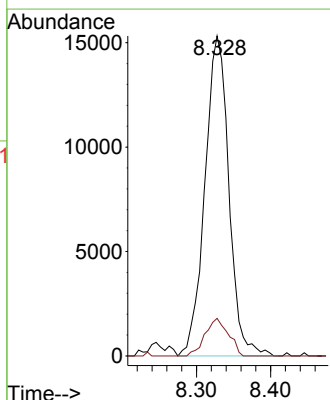
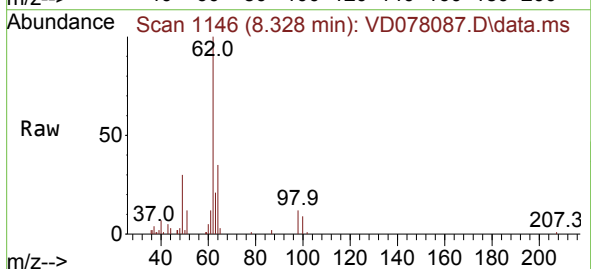
Manual Integrations
APPROVED

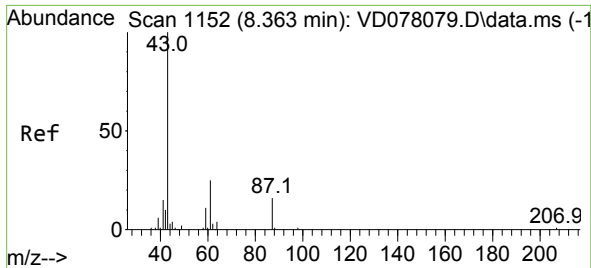
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 19.447 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

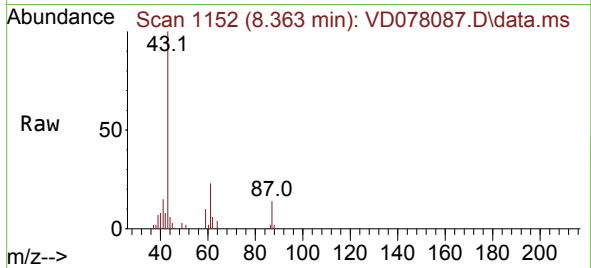
Tgt Ion: 62 Resp: 34465
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.241 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

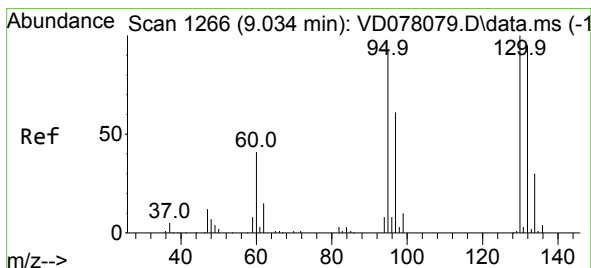
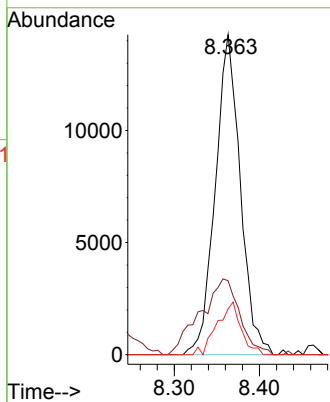
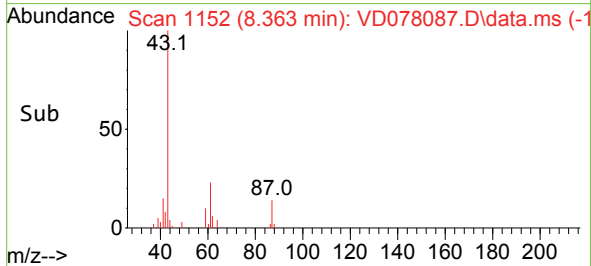
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 15.8 14.9 22.3

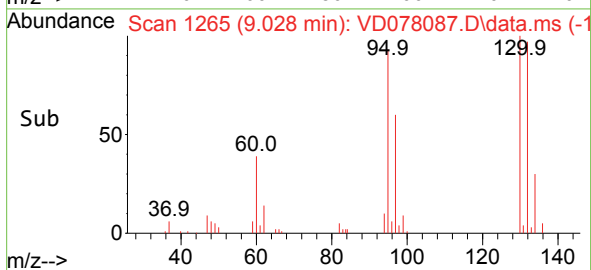
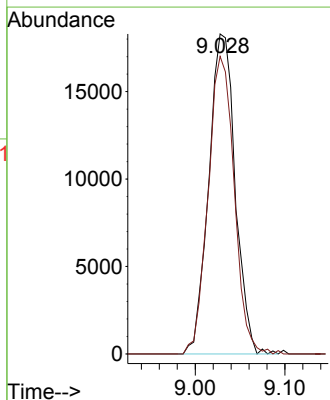
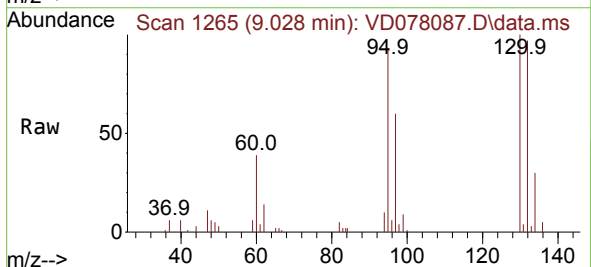
Manual Integrations
APPROVED

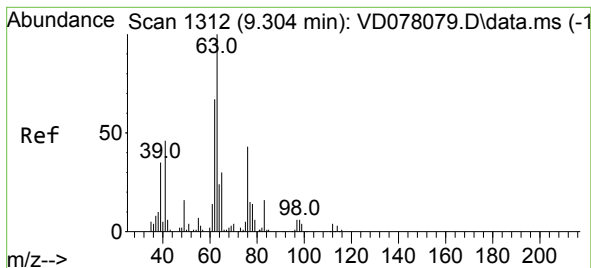
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 19.858 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion:130 Resp: 37466
Ion Ratio Lower Upper
130 100
95 93.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.852 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 63 Resp: 3298

Ion Ratio Lower Upper

63 100

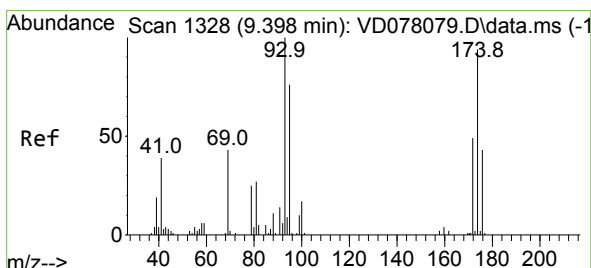
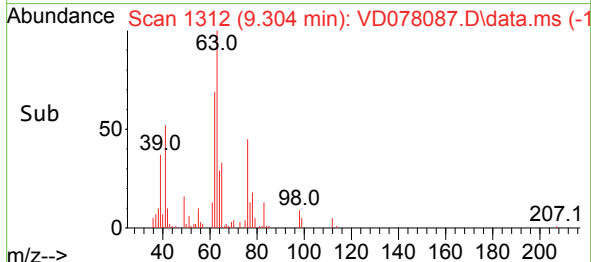
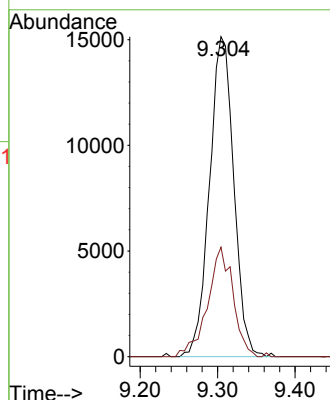
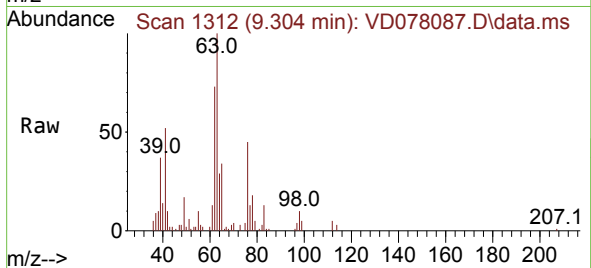
65 34.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 20.131 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

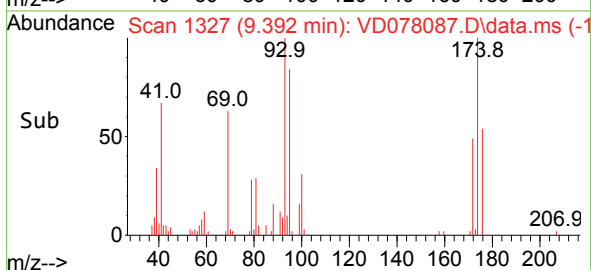
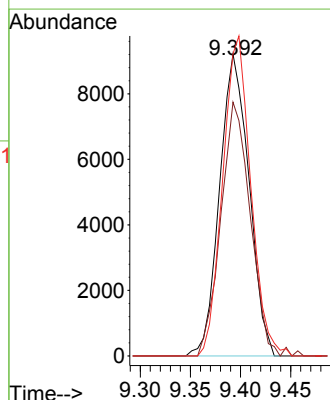
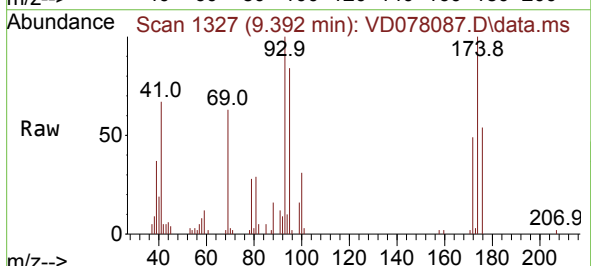
Tgt Ion: 93 Resp: 18736

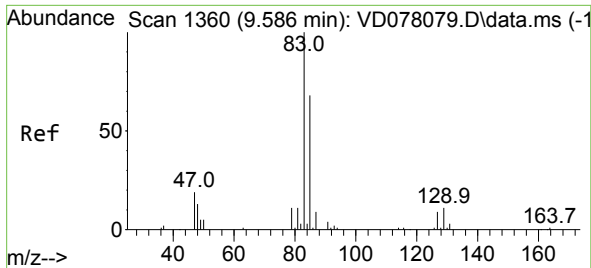
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

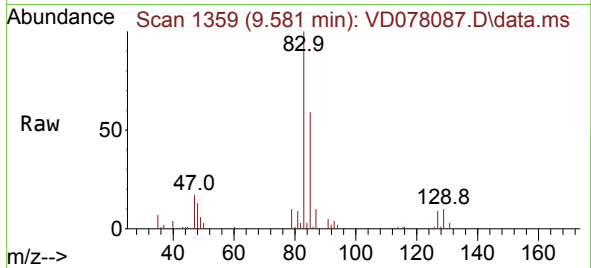
174 101.4 85.4 128.2





#47
Bromodichloromethane
Concen: 20.281 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

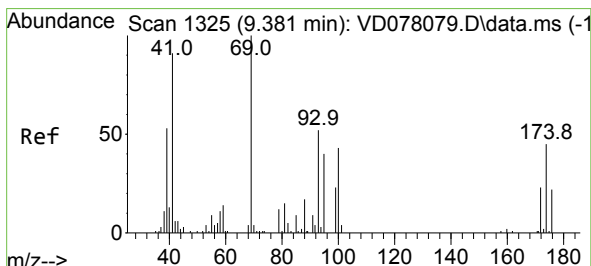
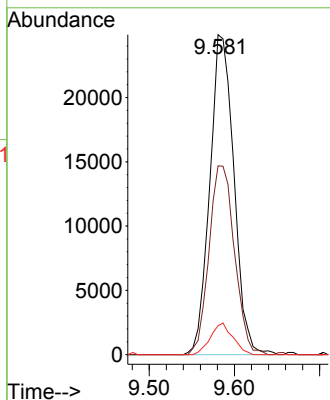
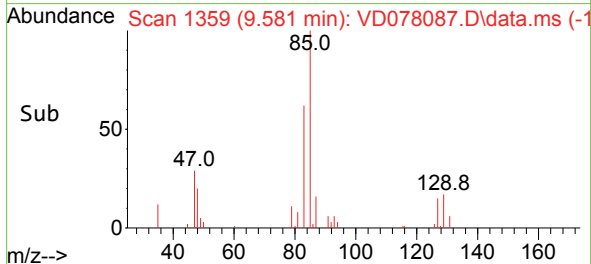
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



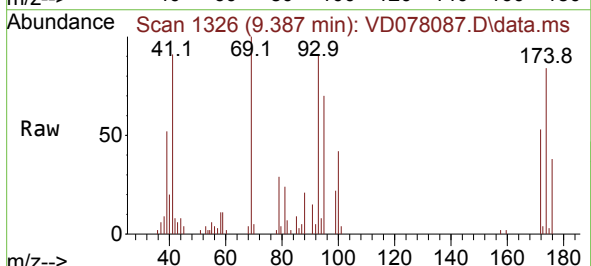
Tgt Ion: 83 Resp: 4903
Ion Ratio Lower Upper
83 100
85 59.0 50.2 75.4
127 9.1 6.3 9.5

Manual Integrations
APPROVED

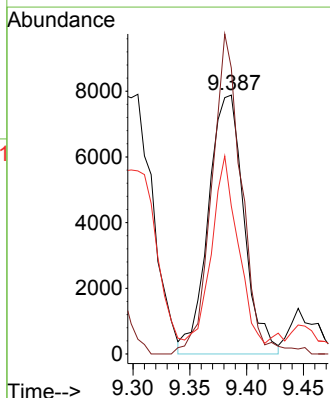
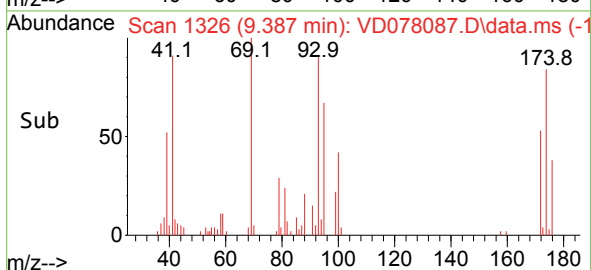
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

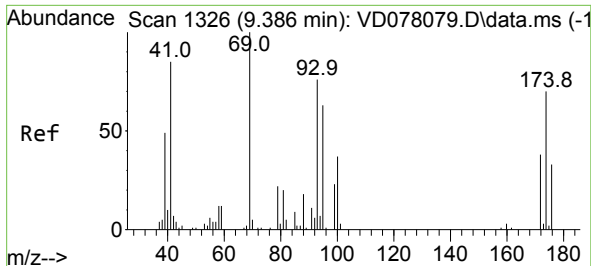


#48
Methyl methacrylate
Concen: 20.099 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



Tgt Ion: 41 Resp: 17161
Ion Ratio Lower Upper
41 100
69 103.4 102.2 153.2
39 52.5 41.4 62.2





#49

1,4-Dioxane

Concen: 435.655 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 88 Resp: 383

Ion Ratio Lower Upper

88 100

43 32.9 19.0 28.6

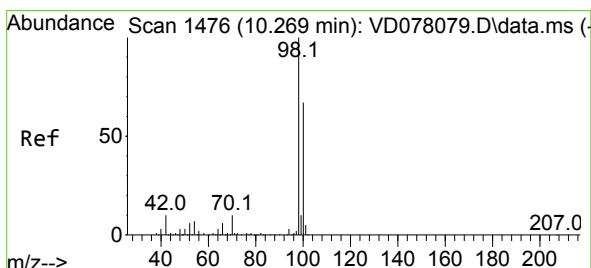
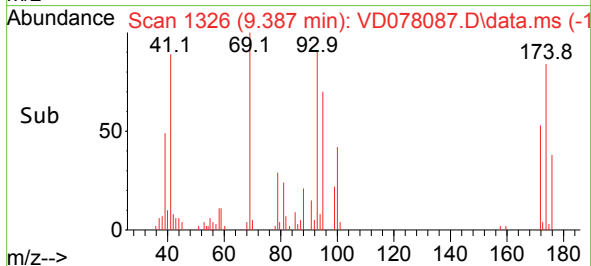
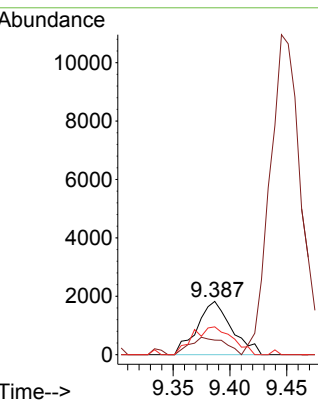
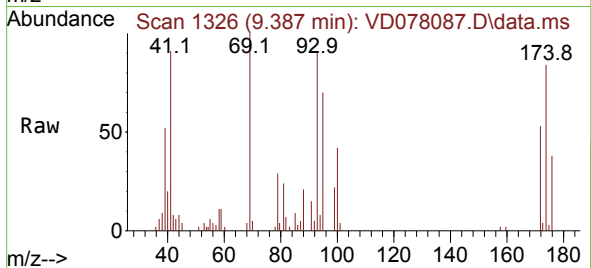
58 60.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 50.310 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078087.D

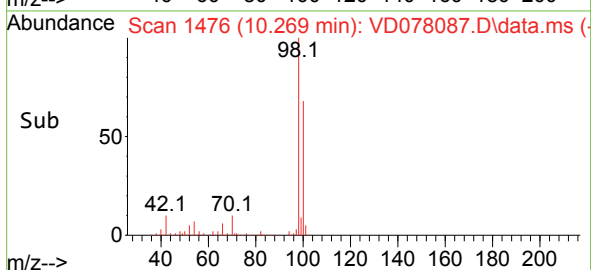
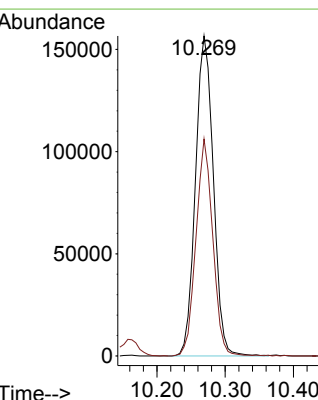
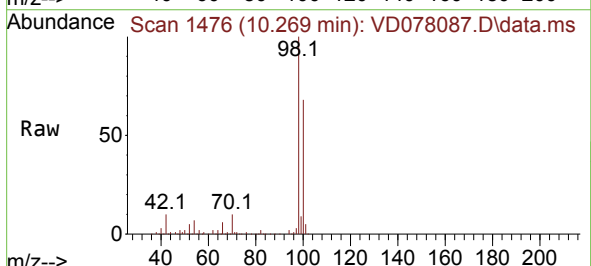
Acq: 28 Dec 2023 12:43

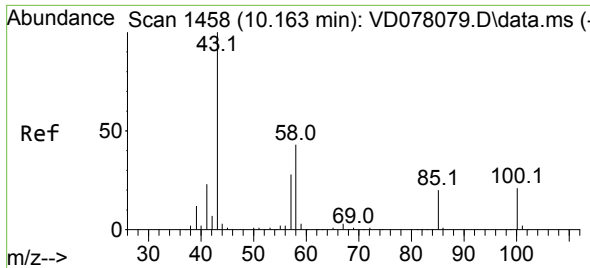
Tgt Ion: 98 Resp: 286263

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5





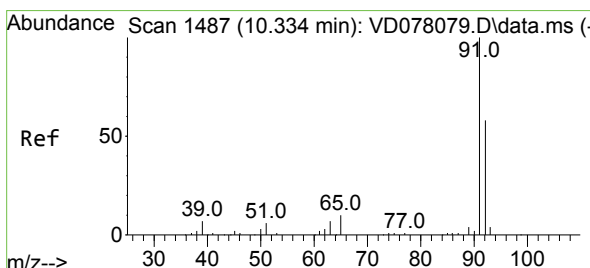
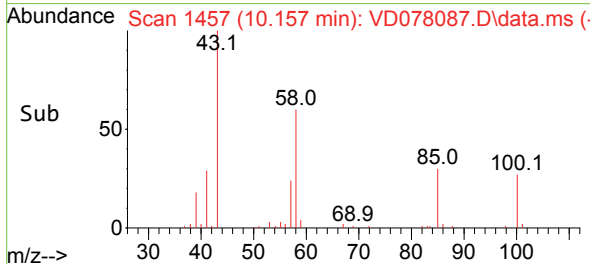
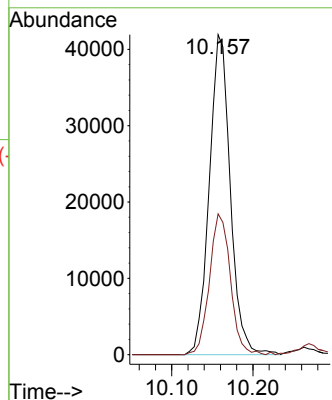
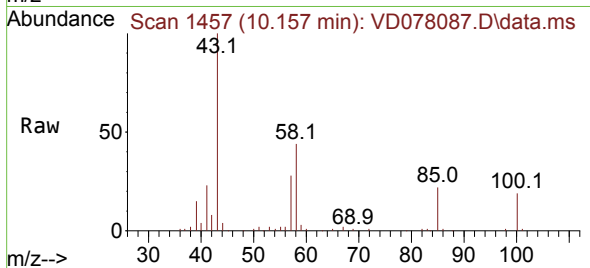
#51
4-Methyl-2-Pentanone
Concen: 96.835 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 43 Resp: 75278
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3

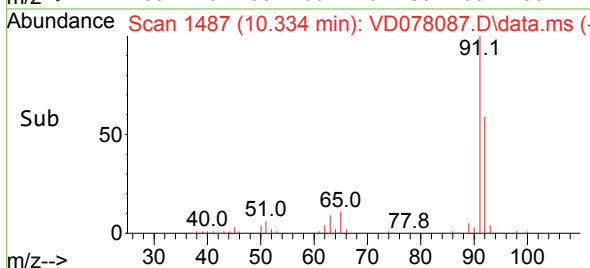
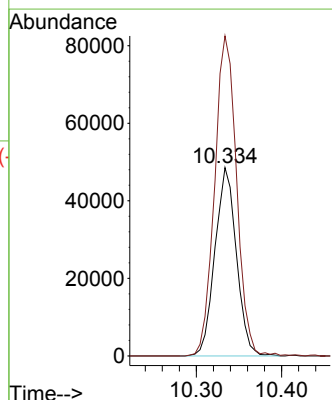
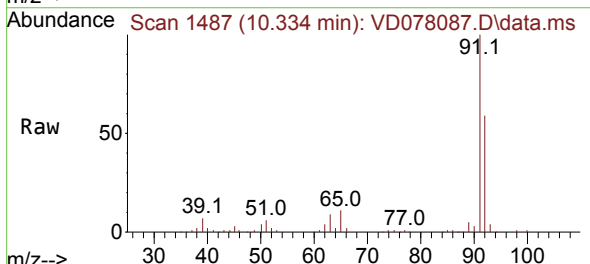
Manual Integrations
APPROVED

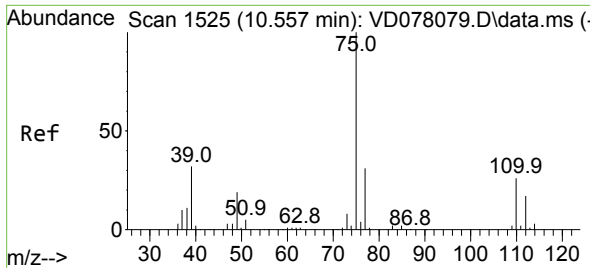
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 19.989 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

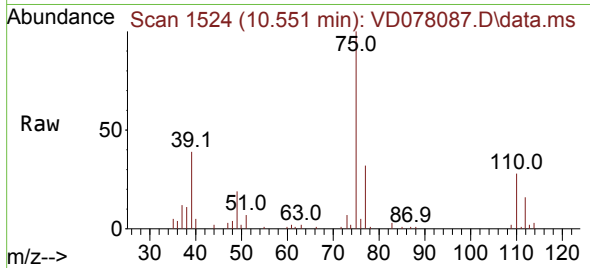
Tgt Ion: 92 Resp: 85020
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.229 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

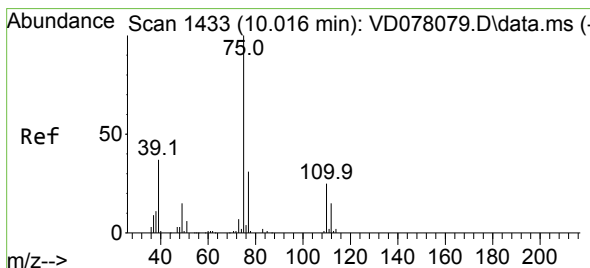
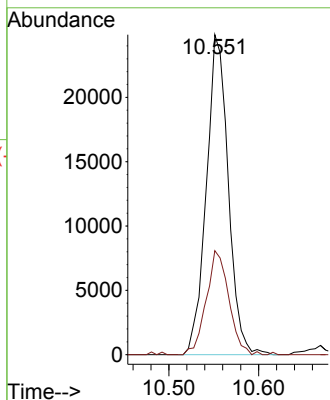
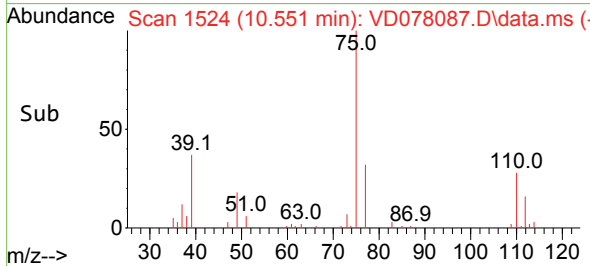
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 75 Resp: 4217
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

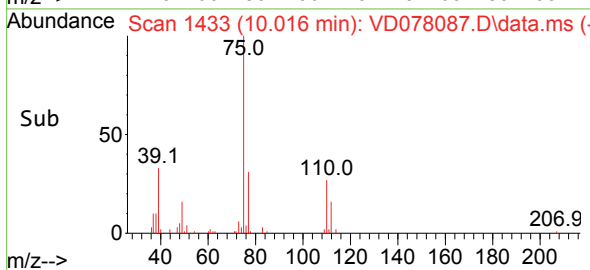
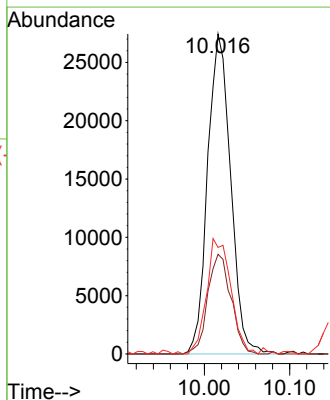
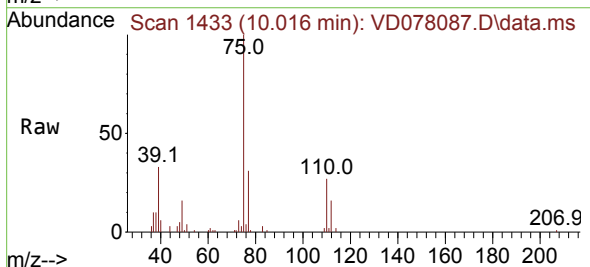
Manual Integrations
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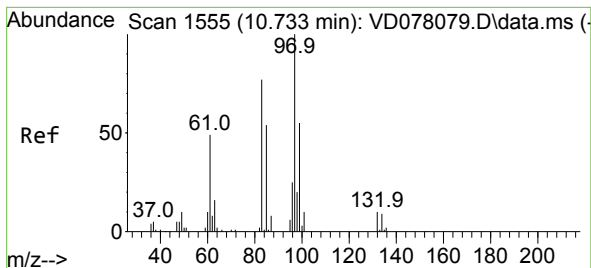
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 19.585 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

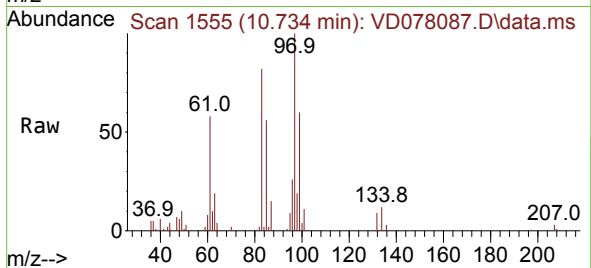
Tgt Ion: 75 Resp: 51588
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 33.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.248 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

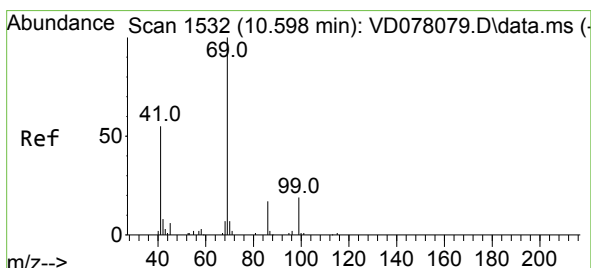
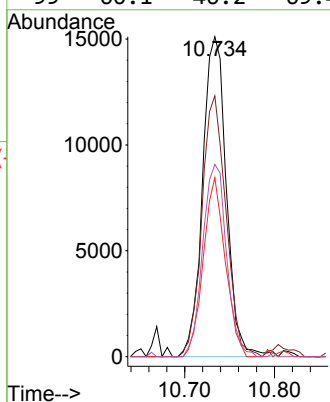
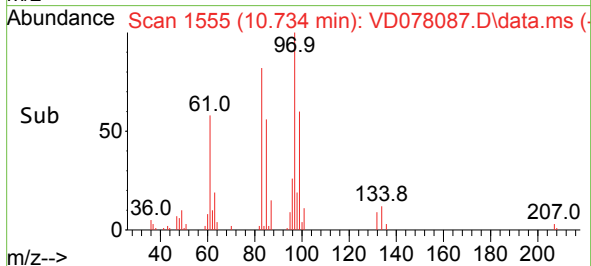
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion:	97	Resp:	27828
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	55.9	45.7	68.5
99	60.1	46.2	69.4

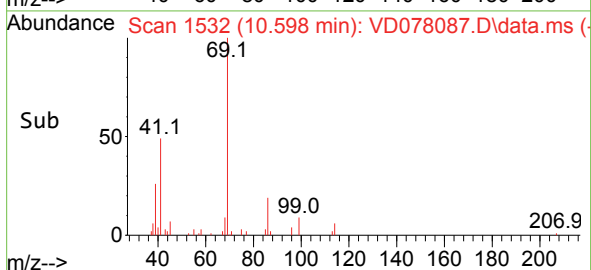
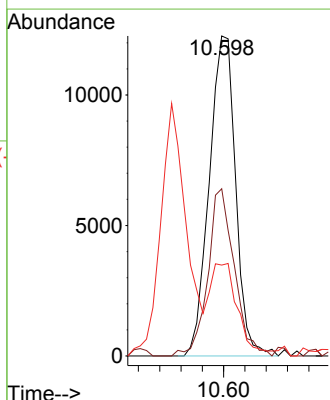
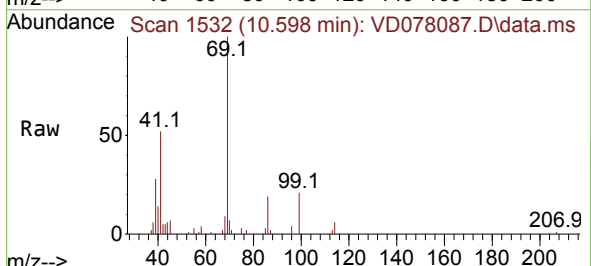
Manual Integrations
APPROVED

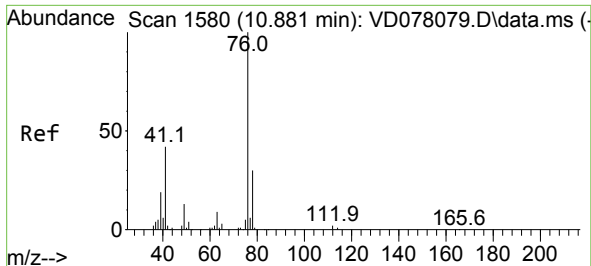
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 20.295 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion:	69	Resp:	21094
Ion	Ratio	Lower	Upper
69	100		
41	52.1	39.1	58.7
39	27.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.332 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

Tgt Ion: 76 Resp: 41600

Ion Ratio Lower Upper

76 100

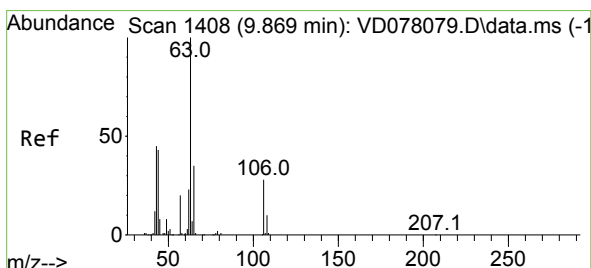
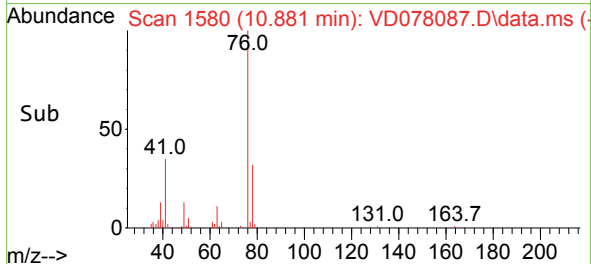
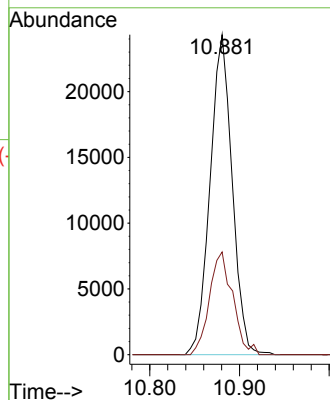
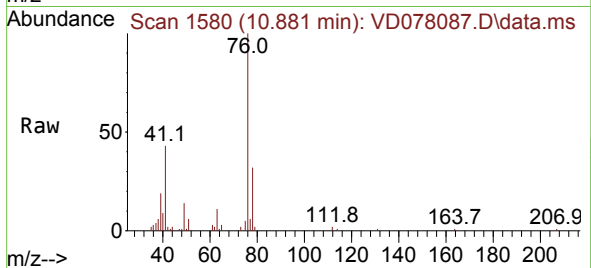
78 33.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.759 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078087.D

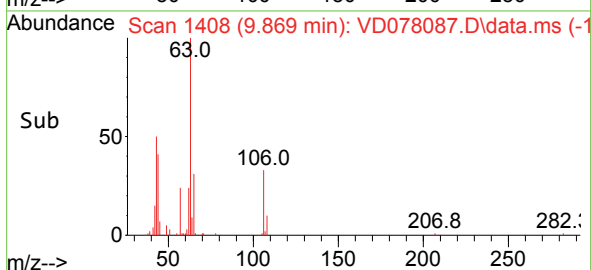
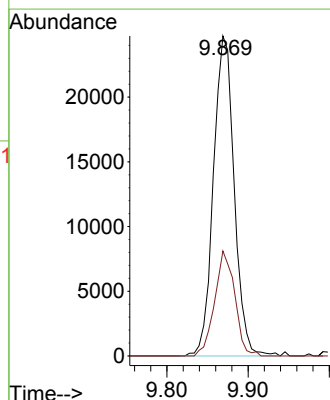
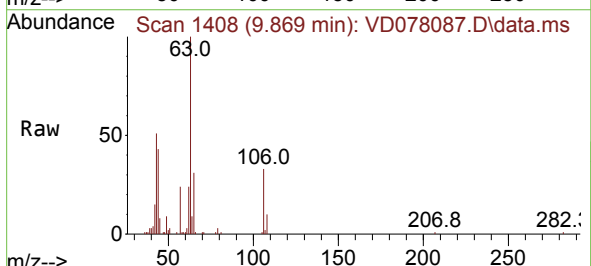
Acq: 28 Dec 2023 12:43

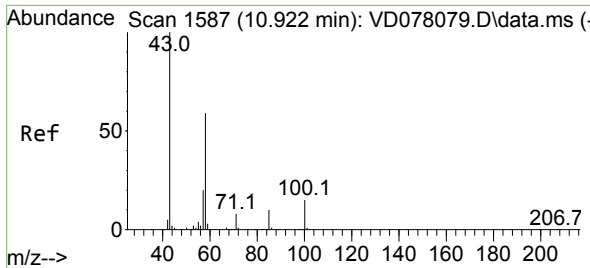
Tgt Ion: 63 Resp: 43991

Ion Ratio Lower Upper

63 100

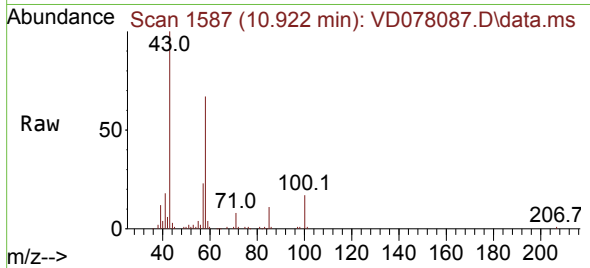
106 31.8 25.3 37.9





#59
2-Hexanone
Concen: 102.836 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

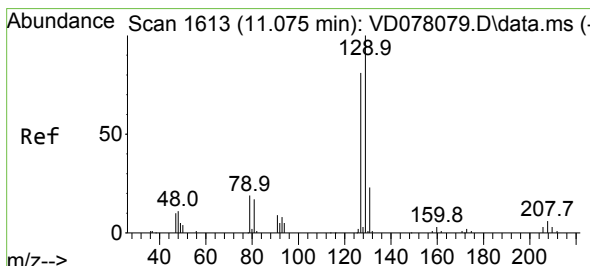
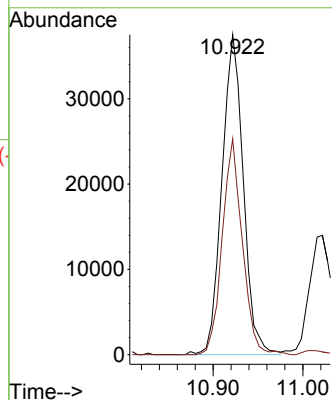
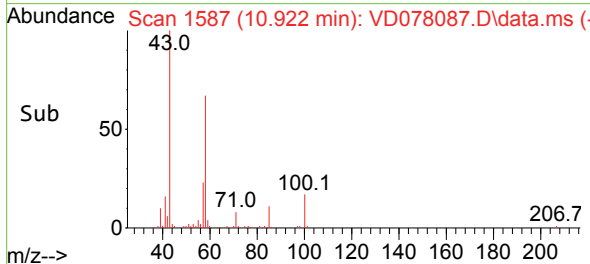
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 43 Resp: 6209
Ion Ratio Lower Upper
43 100
58 63.4 34.1 102.2

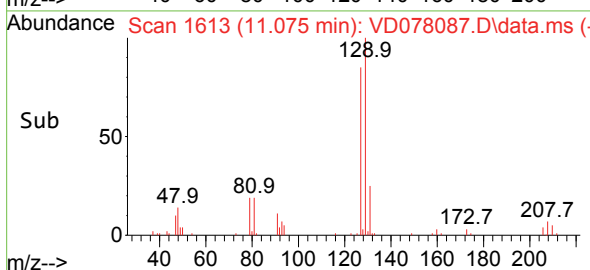
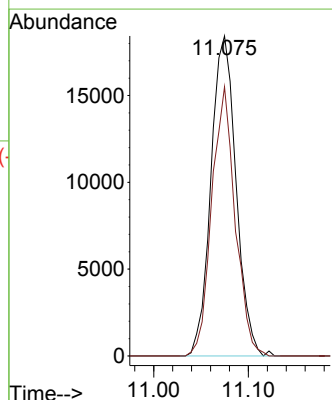
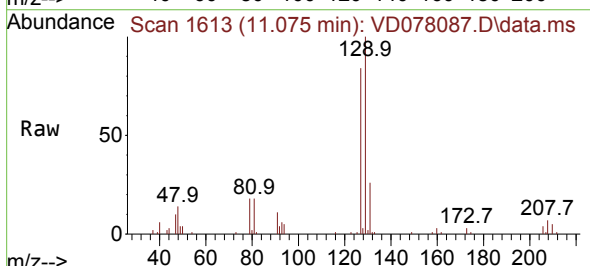
Manual Integrations
APPROVED

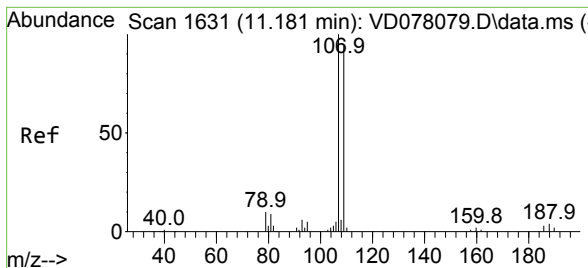
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 20.350 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

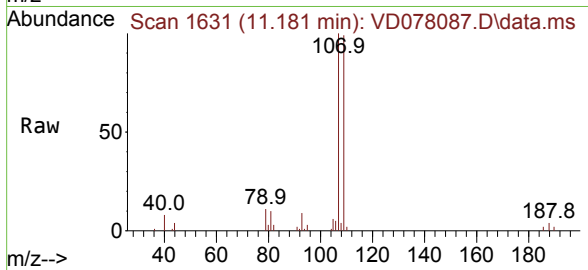
Tgt Ion:129 Resp: 33953
Ion Ratio Lower Upper
129 100
127 78.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.506 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

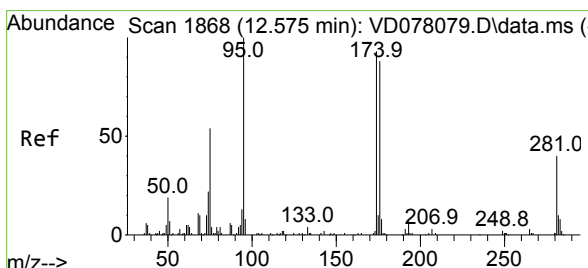
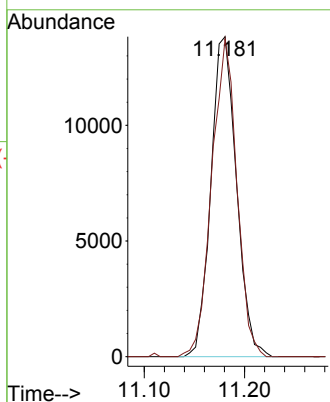
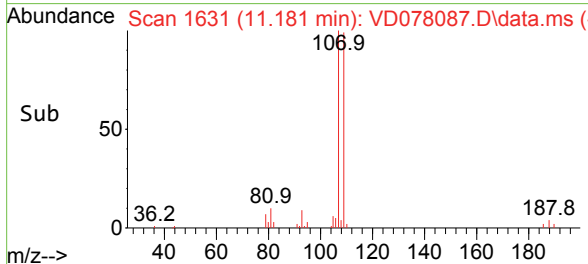
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



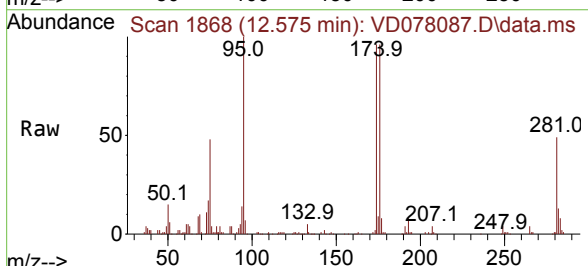
Tgt Ion:107 Resp: 2449
Ion Ratio Lower Upper
107 100
109 97.6 75.6 113.4

Manual Integrations
APPROVED

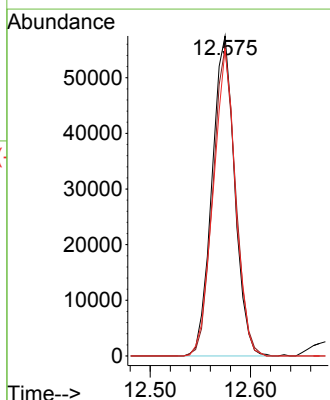
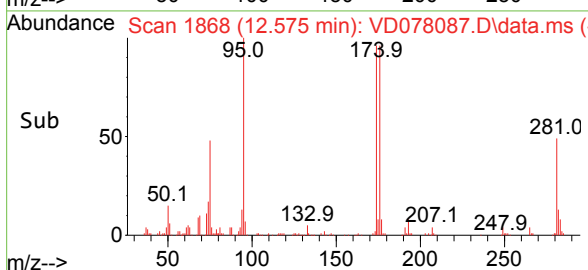
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

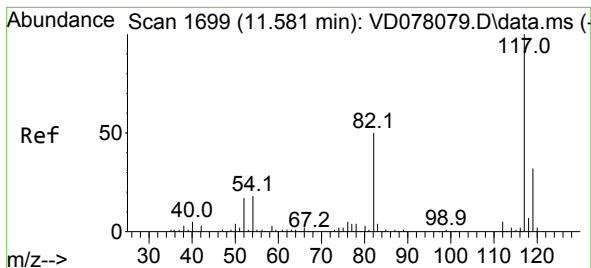


#62
4-Bromofluorobenzene
Concen: 49.264 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



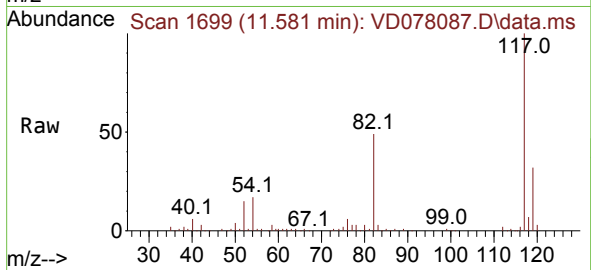
Tgt Ion: 95 Resp: 90192
Ion Ratio Lower Upper
95 100
174 96.1 0.0 201.8
176 93.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

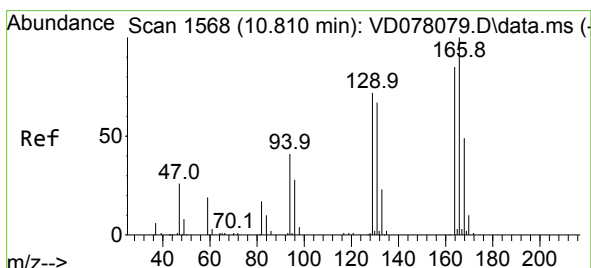
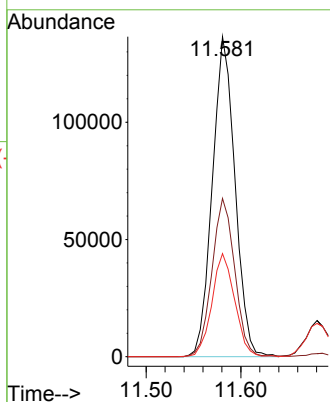
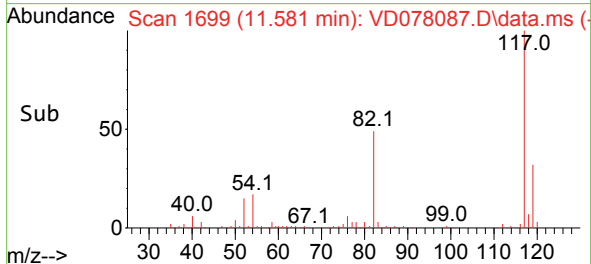
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



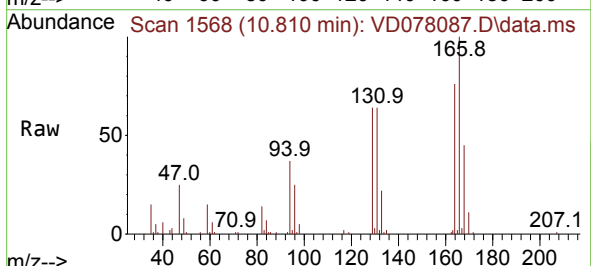
Tgt Ion:117 Resp: 226614
Ion Ratio Lower Upper
117 100
82 49.4 38.3 57.5
119 32.2 25.0 37.4

Manual Integrations
APPROVED

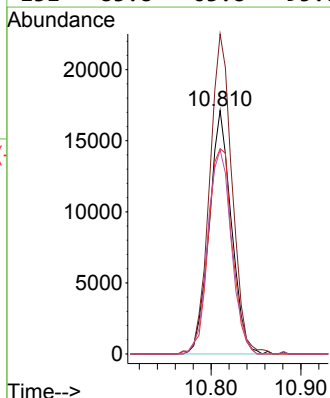
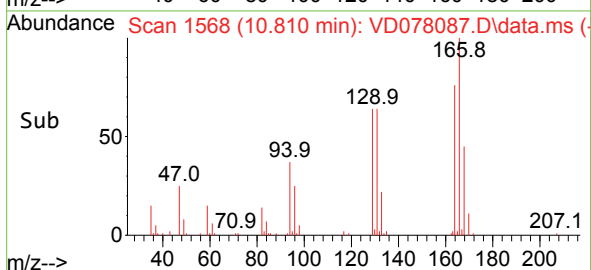
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

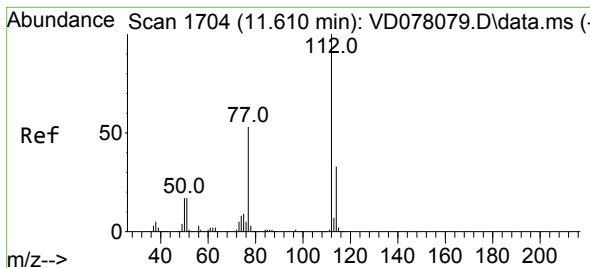


#64
Tetrachloroethene
Concen: 19.147 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



Tgt Ion:164 Resp: 29319
Ion Ratio Lower Upper
164 100
166 131.4 99.2 148.8
129 84.3 68.4 102.6
131 83.8 63.8 95.8





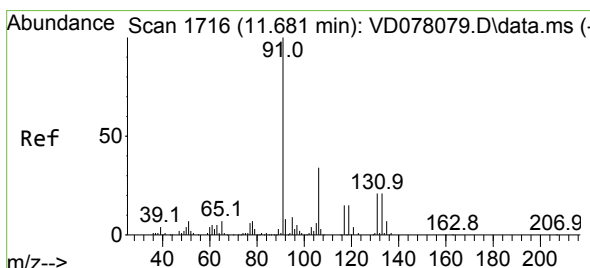
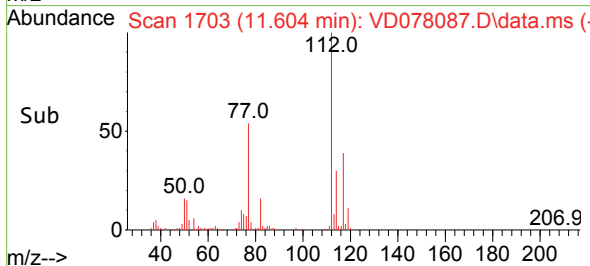
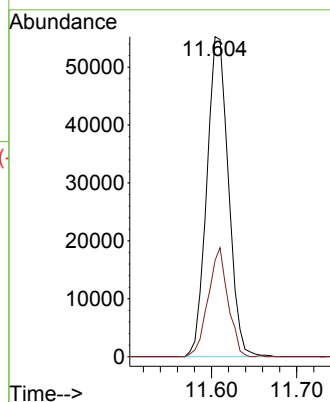
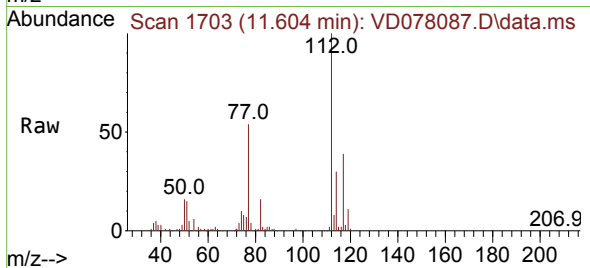
#65
Chlorobenzene
Concen: 20.200 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:112 Resp: 9725
Ion Ratio Lower Upper
112 100
114 30.1 25.1 37.7

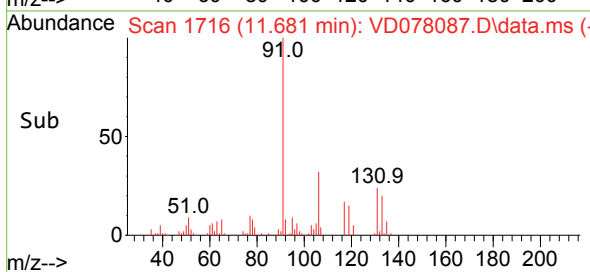
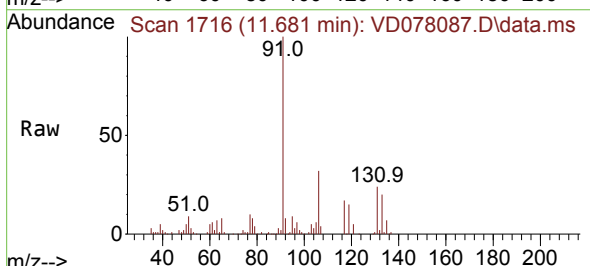
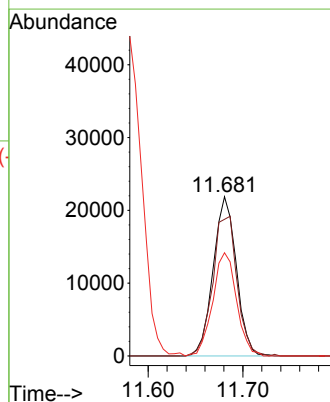
Manual Integrations
APPROVED

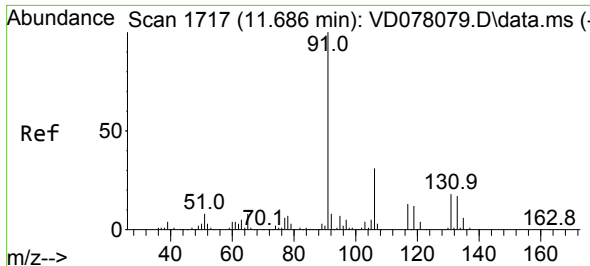
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.376 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

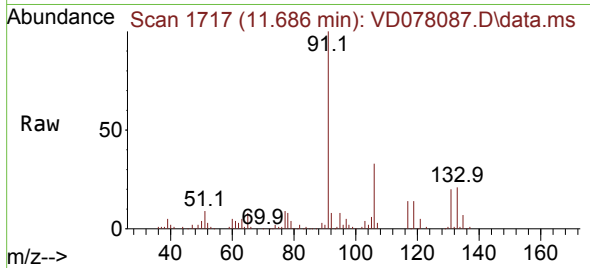
Tgt Ion:131 Resp: 37129
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 66.8 35.6 106.9





#67
Ethyl Benzene
Concen: 18.907 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

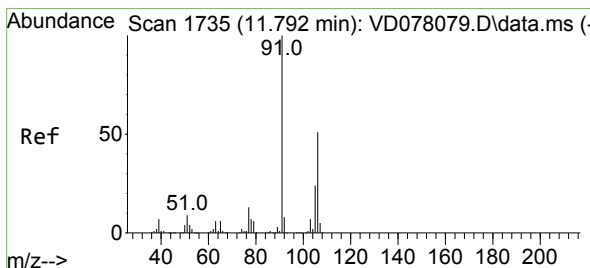
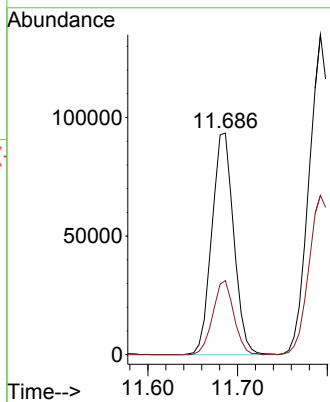
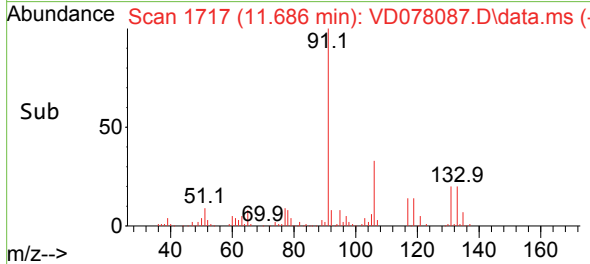
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 91 Resp: 158690
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7

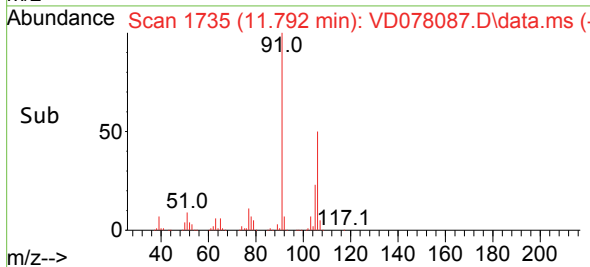
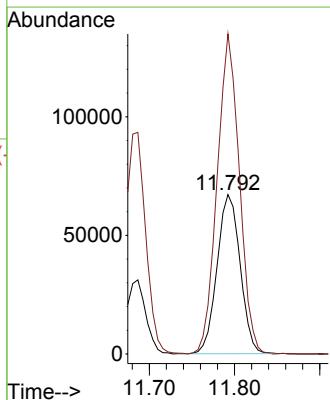
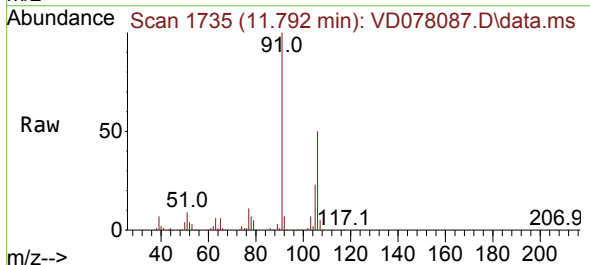
Manual Integrations
APPROVED

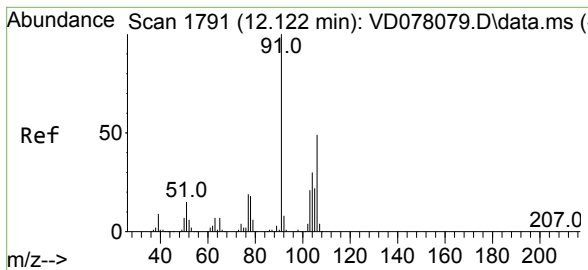
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 38.691 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

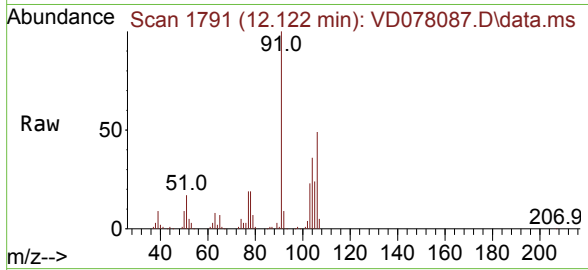
Tgt Ion:106 Resp: 126382
Ion Ratio Lower Upper
106 100
91 194.1 147.0 220.6





#69
o-Xylene
Concen: 19.424 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

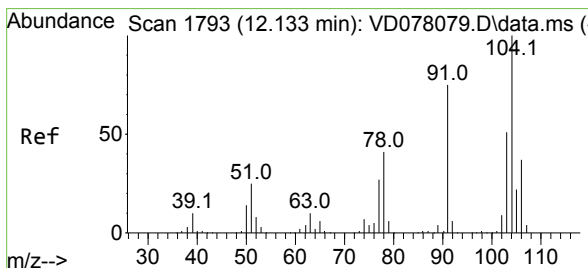
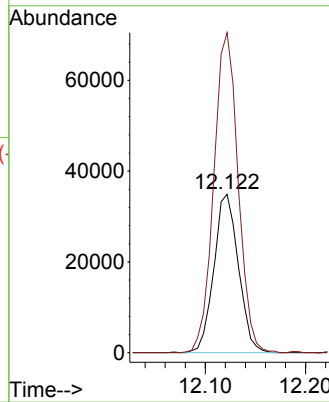
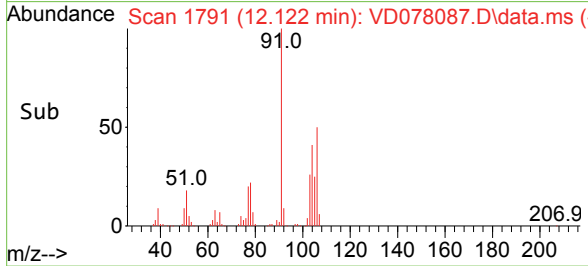
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion:106 Resp: 59134
Ion Ratio Lower Upper
106 100
91 200.8 97.9 293.6

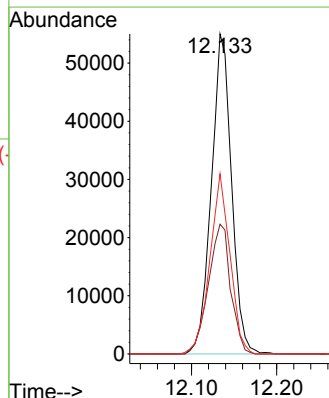
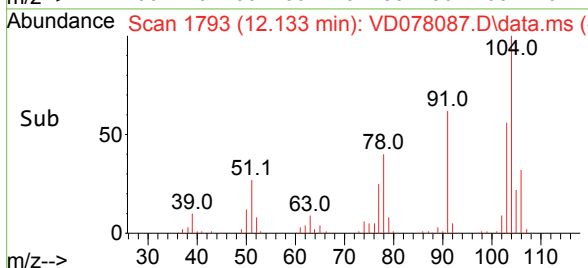
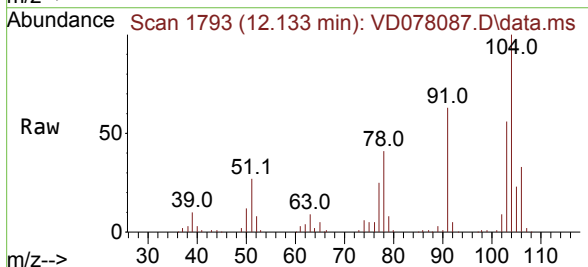
Manual Integrations
APPROVED

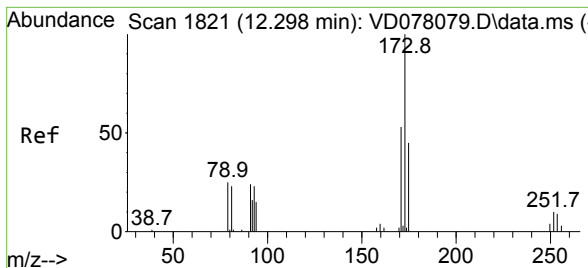
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 20.164 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

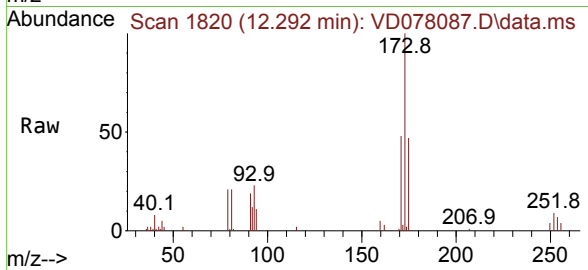
Tgt Ion:104 Resp: 90637
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 56.0 43.6 65.4





#71
Bromoform
Concen: 20.557 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

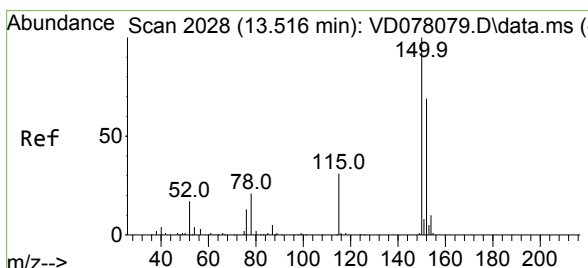
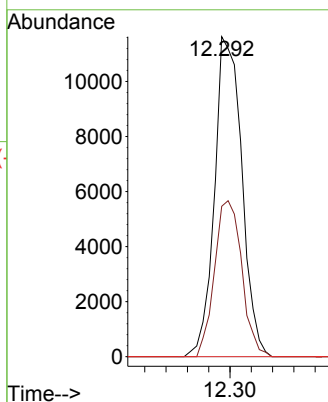
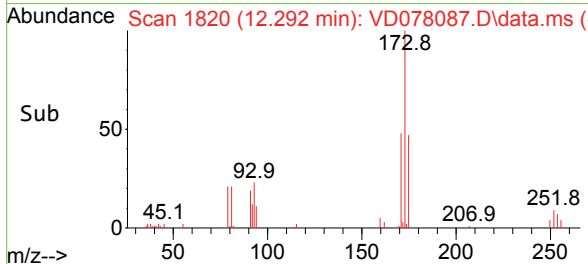
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



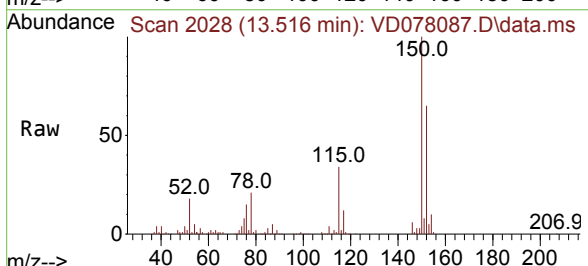
Tgt Ion:173 Resp: 20660
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

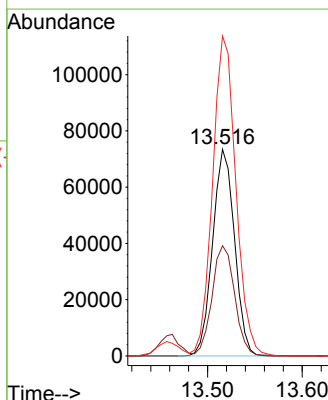
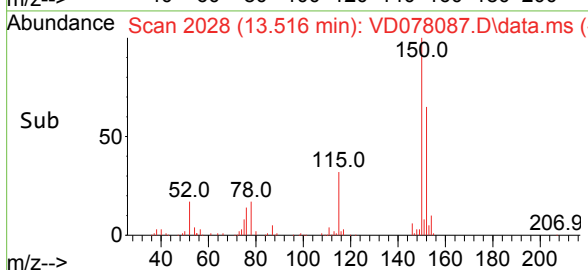
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

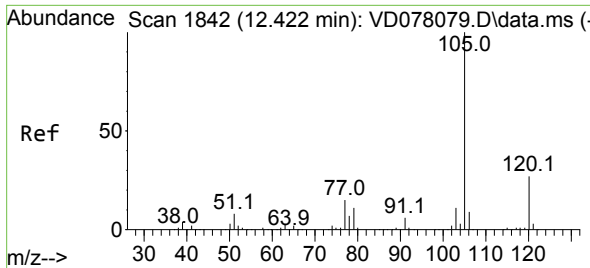


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



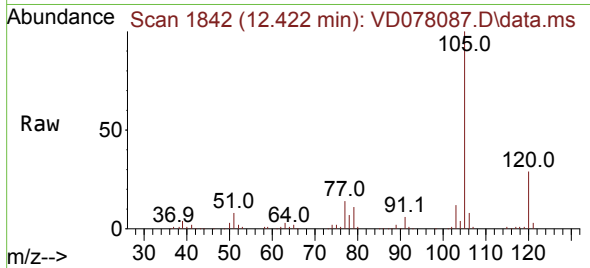
Tgt Ion:152 Resp: 118256
Ion Ratio Lower Upper
152 100
115 54.9 27.1 81.3
150 164.3 0.0 353.6





#73
Isopropylbenzene
Concen: 19.159 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

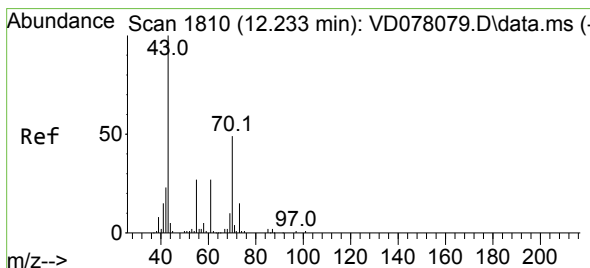
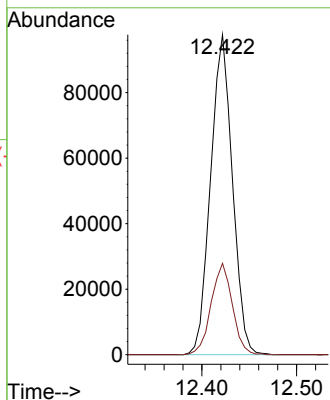
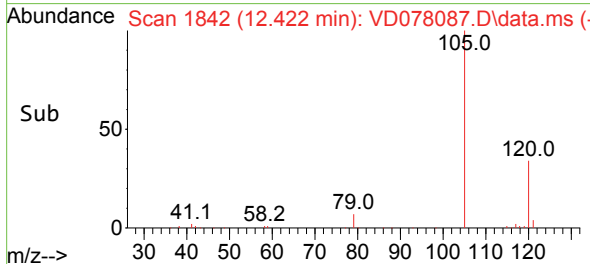
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



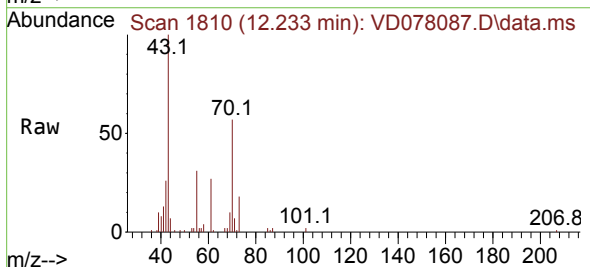
Tgt Ion:105 Resp: 156048
Ion Ratio Lower Upper
105 100
120 27.8 14.3 42.9

Manual Integrations
APPROVED

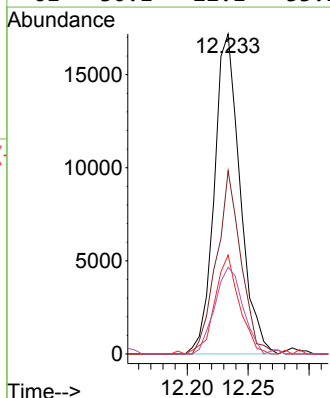
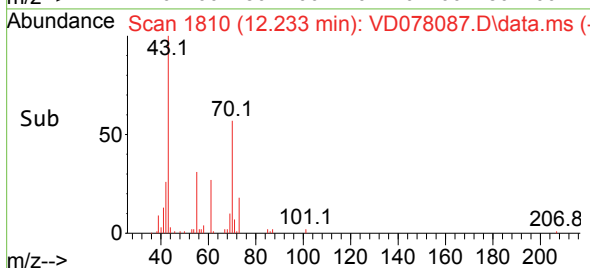
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

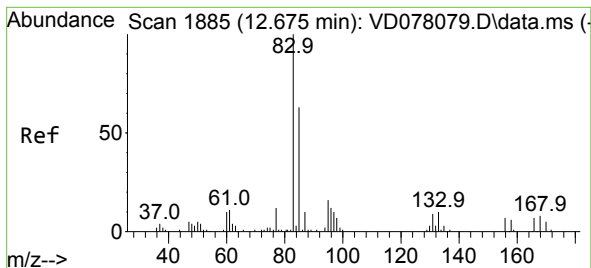


#74
N-ethyl acetate
Concen: 18.710 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



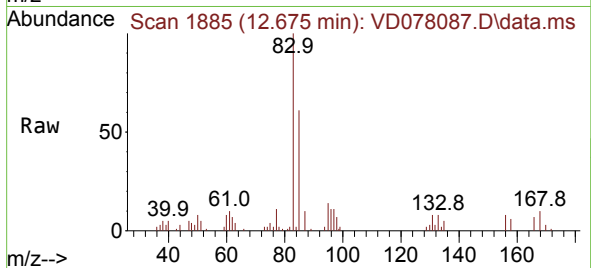
Tgt Ion: 43 Resp: 25298
Ion Ratio Lower Upper
43 100
70 54.6 45.0 67.4
55 29.6 23.8 35.6
61 30.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.028 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

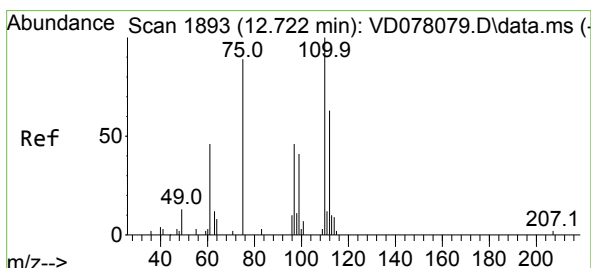
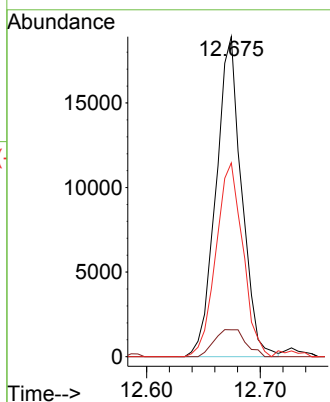
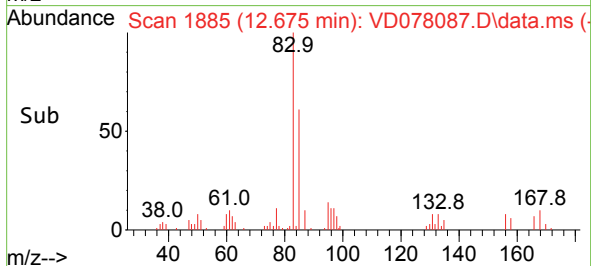
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion: 83 Resp: 2964
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.5 32.6 97.8

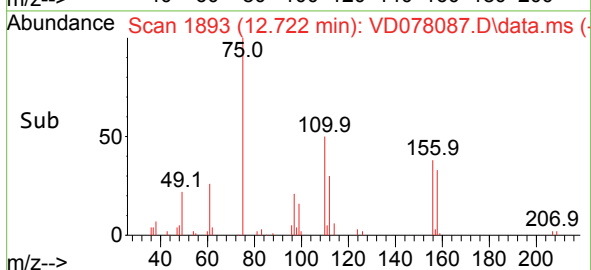
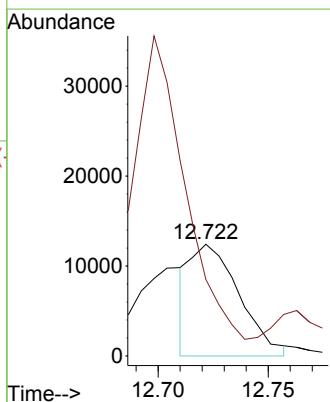
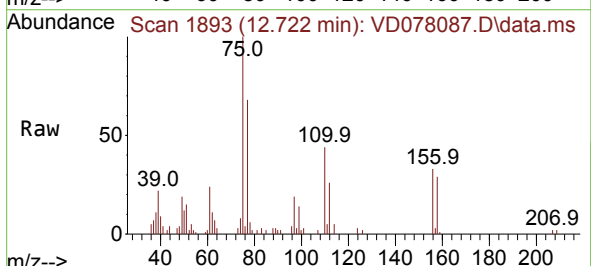
Manual Integrations
APPROVED

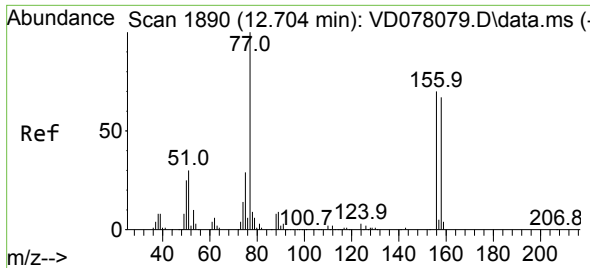
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 19.325 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 75 Resp: 19280
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





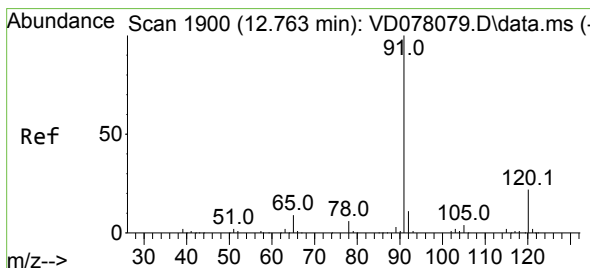
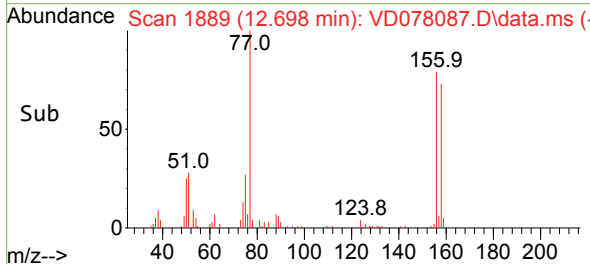
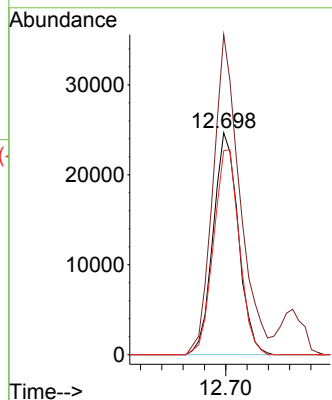
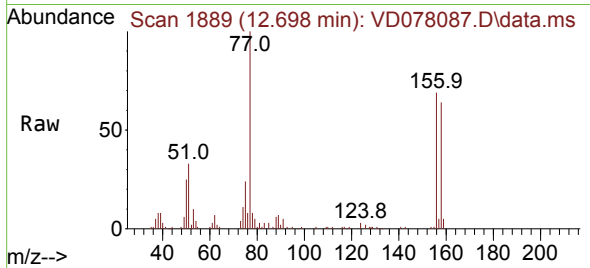
#77
Bromobenzene
Concen: 20.426 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:156 Resp: 40472
Ion Ratio Lower Upper
156 100
77 152.9 76.8 230.4
158 94.6 48.6 145.9

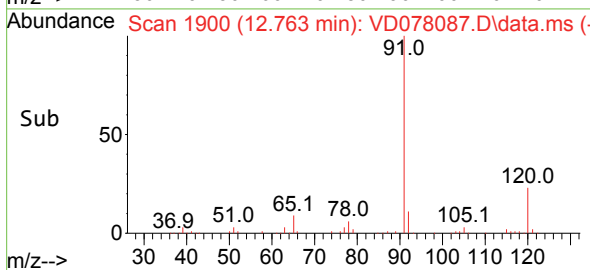
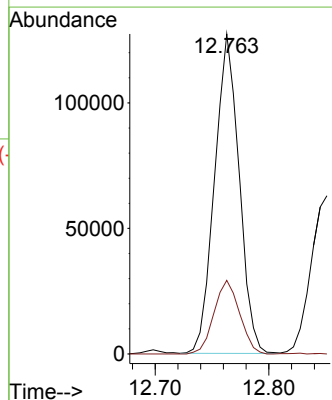
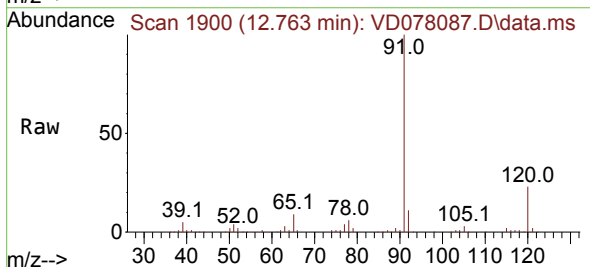
Manual Integrations
APPROVED

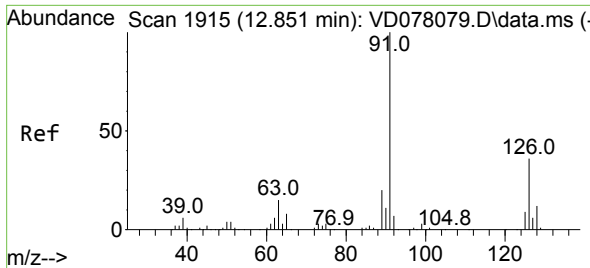
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78
n-propylbenzene
Concen: 19.476 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion: 91 Resp: 190941
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





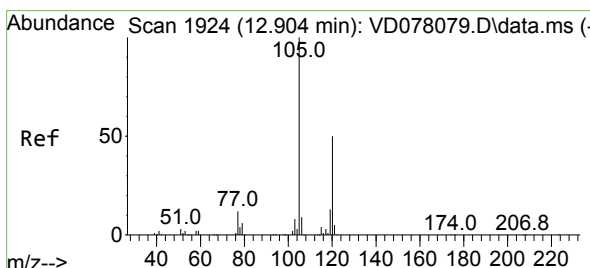
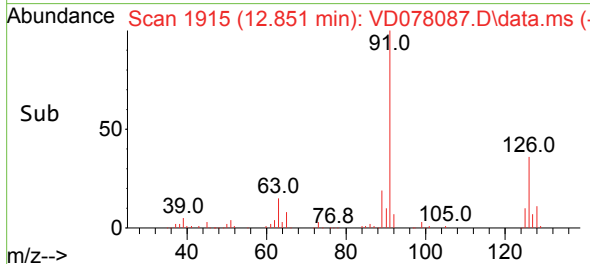
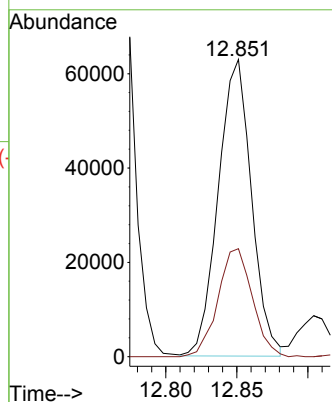
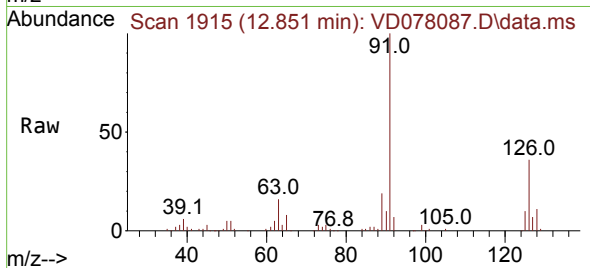
#79
2-Chlorotoluene
Concen: 19.313 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion: 91 Resp: 10241
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

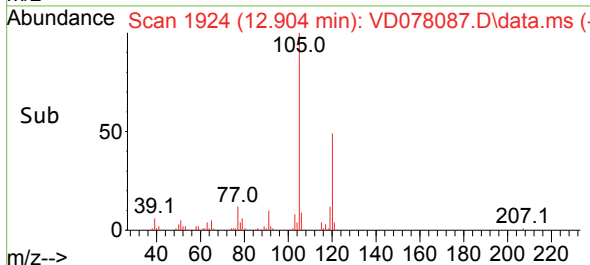
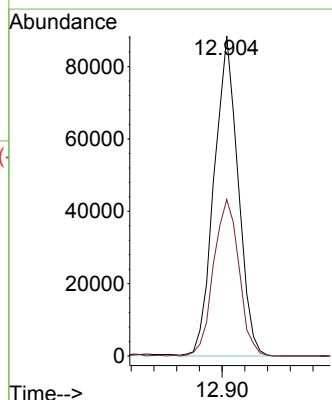
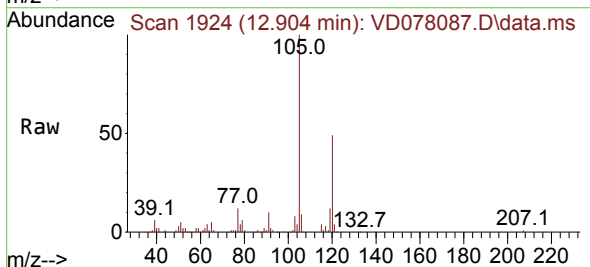
Manual Integrations
APPROVED

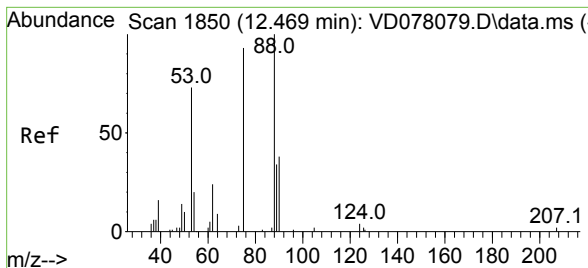
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.243 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

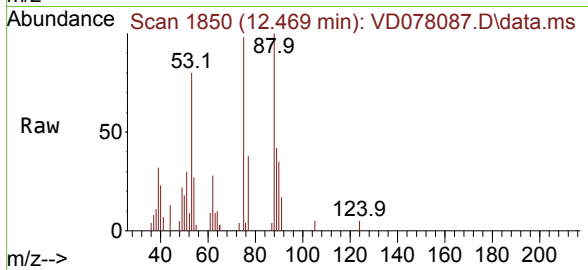
Tgt Ion:105 Resp: 129636
Ion Ratio Lower Upper
105 100
120 51.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.278 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

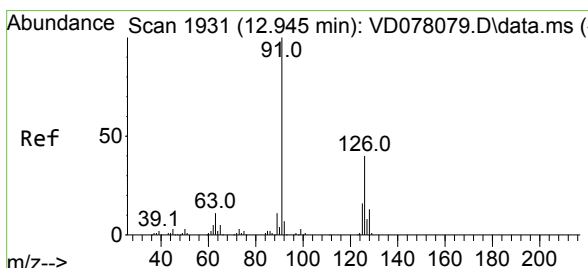
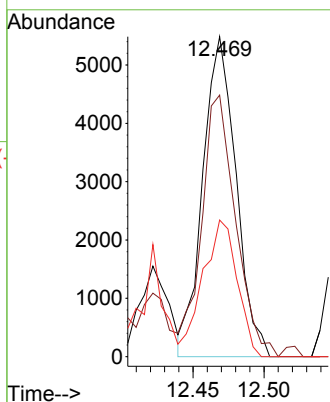
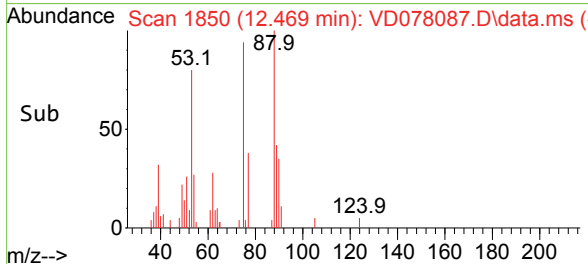
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



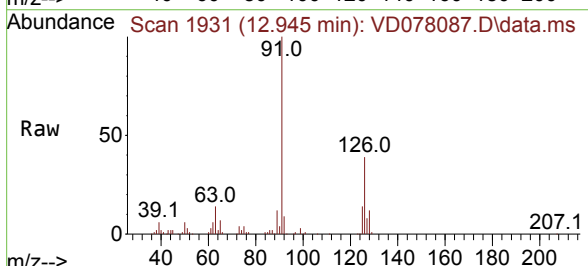
Tgt Ion: 75 Resp: 8920
Ion Ratio Lower Upper
75 100
53 83.4 63.0 94.4
89 44.1 37.9 56.9

Manual Integrations
APPROVED

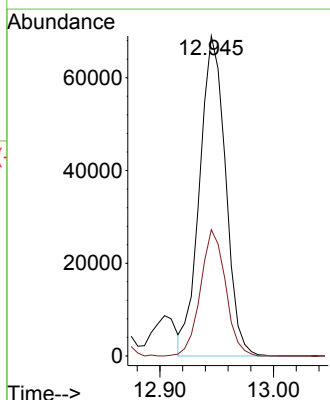
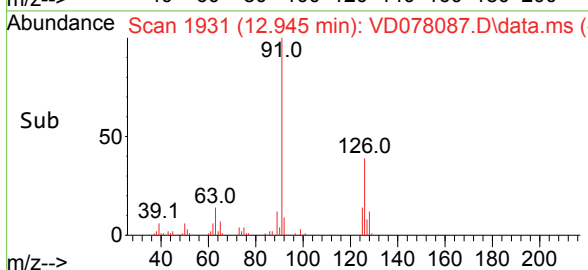
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

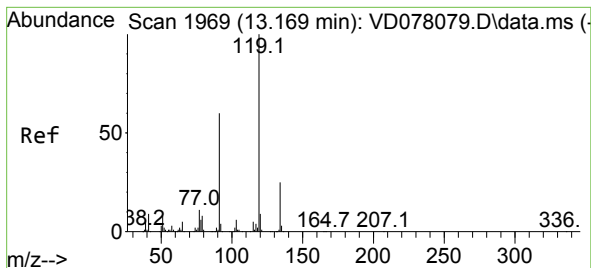


#82
4-Chlorotoluene
Concen: 19.214 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



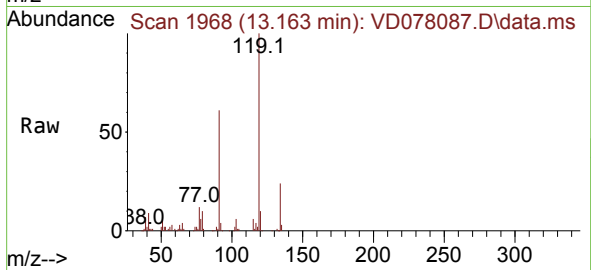
Tgt Ion: 91 Resp: 109242
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.611 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

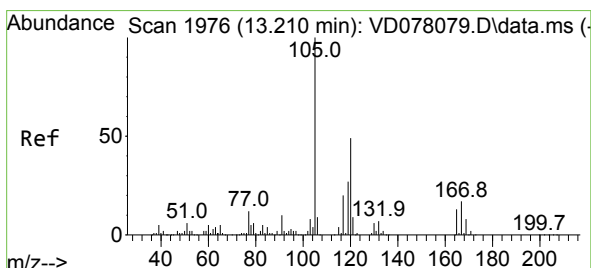
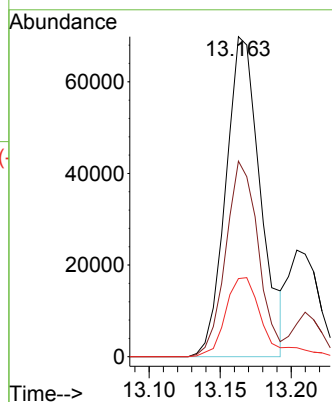
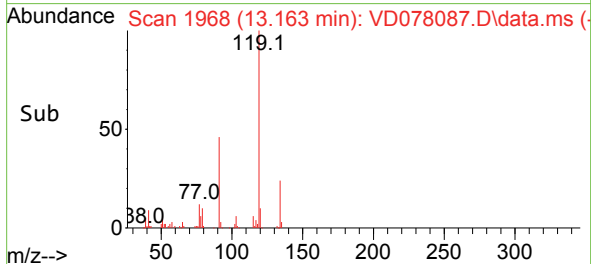
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



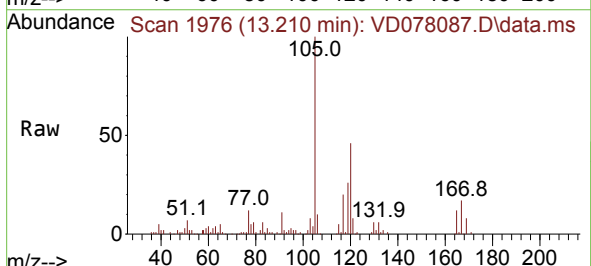
Tgt Ion:119 Resp: 11834
Ion Ratio Lower Upper
119 100
91 57.7 29.3 87.8
134 26.6 14.1 42.3

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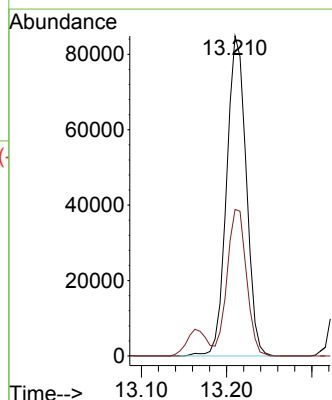
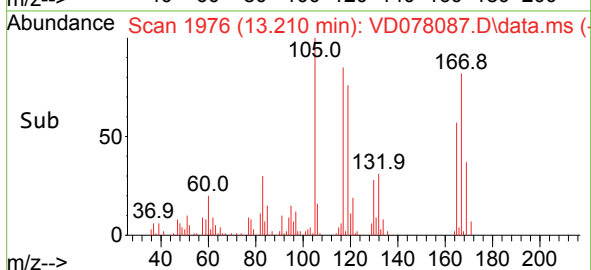
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

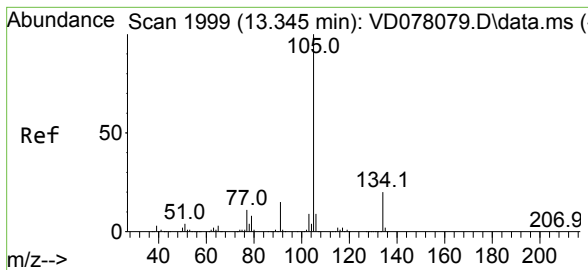


#84
1,2,4-Trimethylbenzene
Concen: 19.756 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



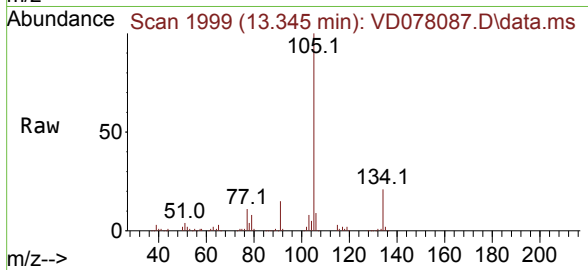
Tgt Ion:105 Resp: 135567
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.647 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

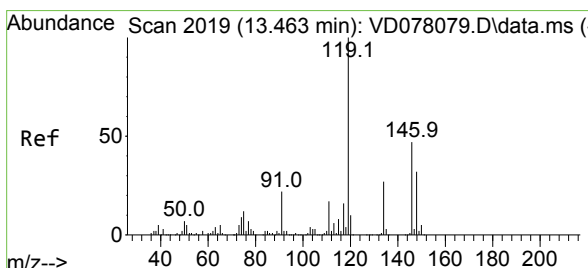
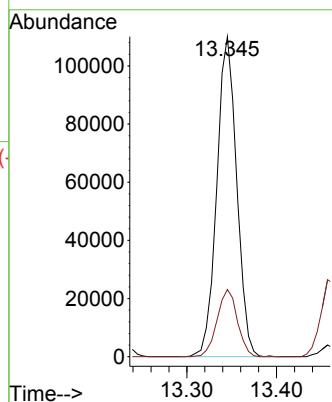
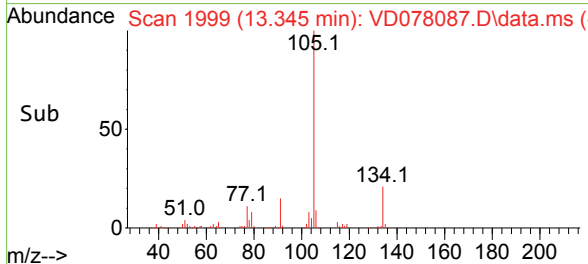
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01



Tgt Ion:105 Resp: 169274
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.9

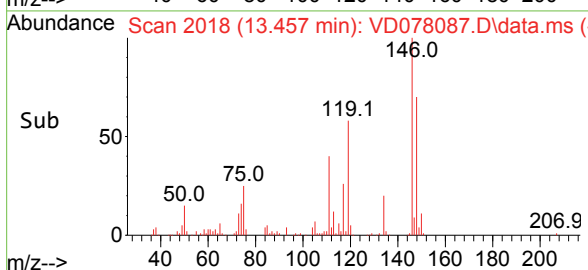
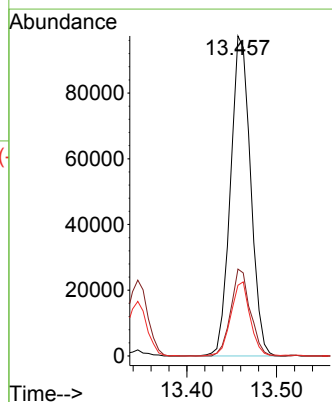
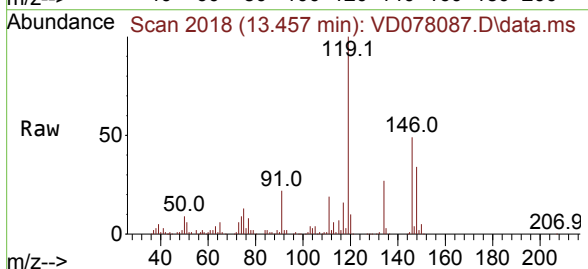
Manual Integrations
 APPROVED

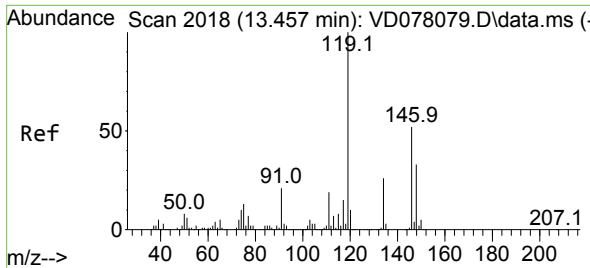
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 19.605 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

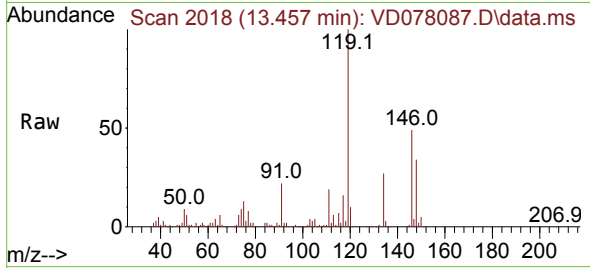
Tgt Ion:119 Resp: 151165
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 22.3 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 19.335 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

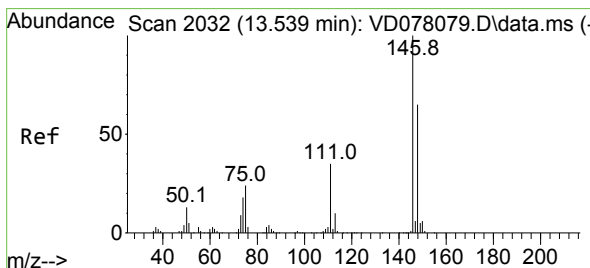
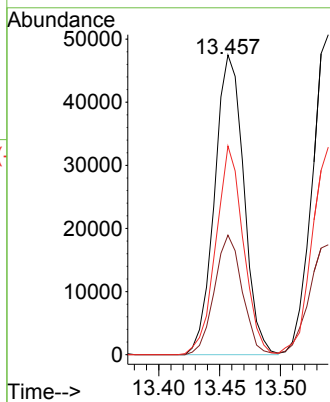
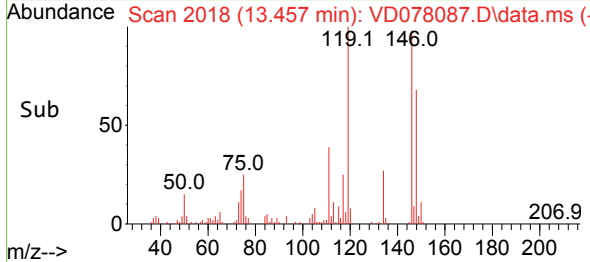
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



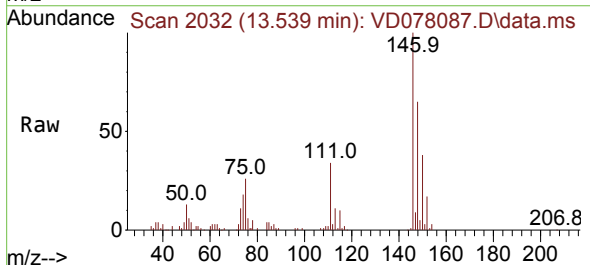
Tgt Ion:146 Resp: 7926
Ion Ratio Lower Upper
146 100
111 38.1 17.9 53.8
148 65.8 32.3 96.8

Manual Integrations
APPROVED

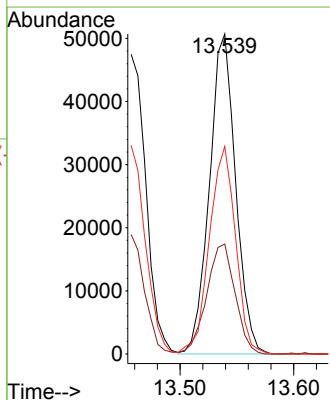
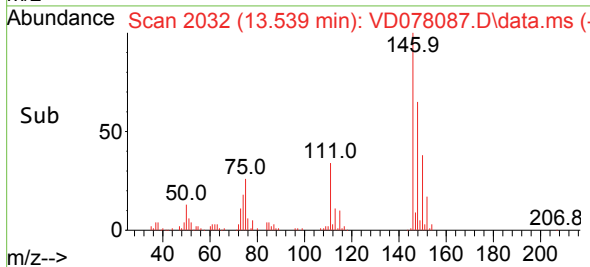
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

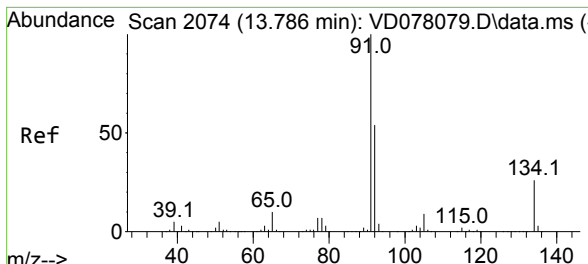


#88
1,4-Dichlorobenzene
Concen: 20.214 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43



Tgt Ion:146 Resp: 81277
Ion Ratio Lower Upper
146 100
111 37.2 17.4 52.3
148 64.7 31.7 95.1





#89
 n-Butylbenzene
 Concen: 19.386 ug/l
 RT: 13.786 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

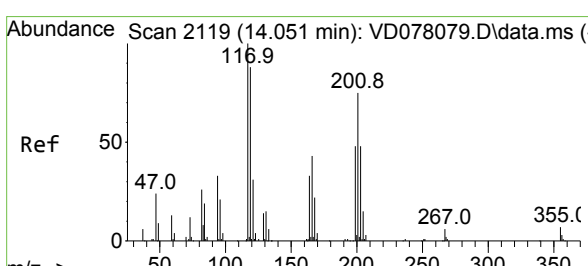
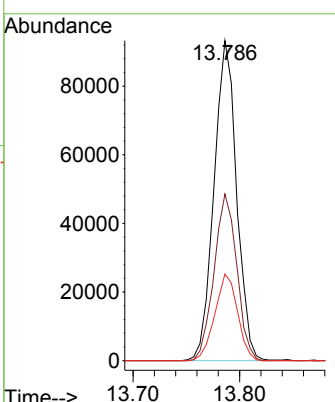
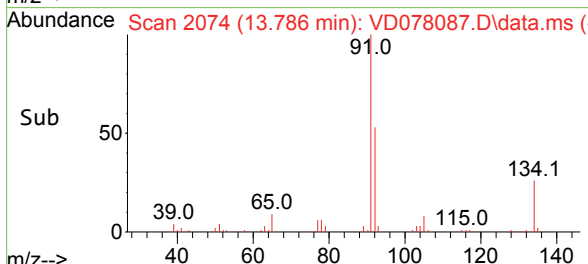
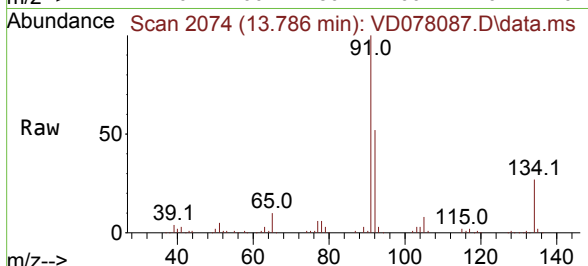
Instrument : MSVOA_D
 ClientSampleId : VD1228SBS01

Tgt Ion: 91 Resp: 137199

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.5	79.5
134	27.2	13.8	41.3

Manual Integrations
 APPROVED

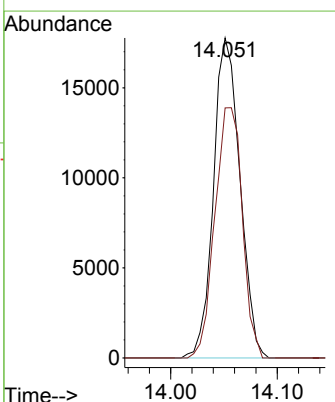
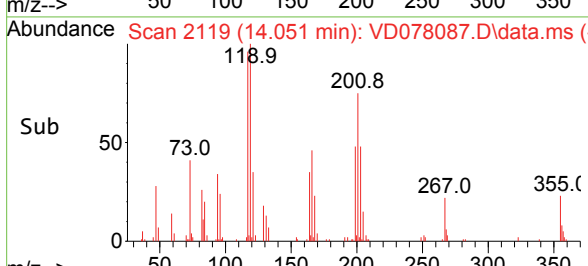
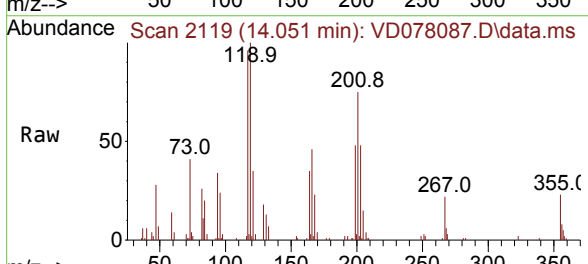
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

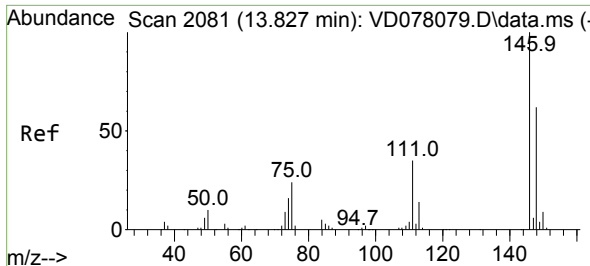


#90
 Hexachloroethane
 Concen: 19.880 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VD078087.D
 Acq: 28 Dec 2023 12:43

Tgt Ion:117 Resp: 30644

Ion	Ratio	Lower	Upper
117	100		
201	81.0	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 19.523 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

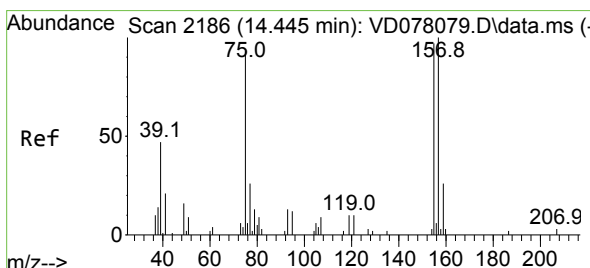
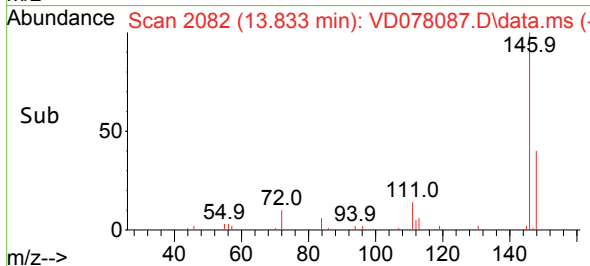
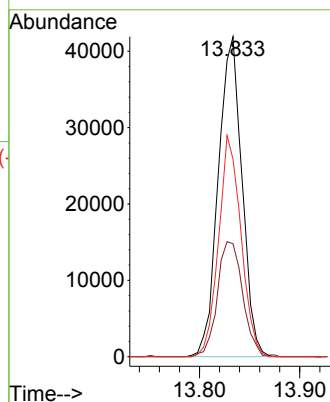
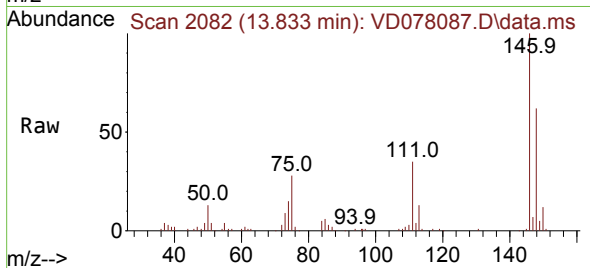
VD1228SBS01

Tgt Ion:146	Resp:	6873
Ion Ratio	Lower	Upper
146	100	
111	38.4	18.3 54.8
148	65.4	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: 19.115 ug/l

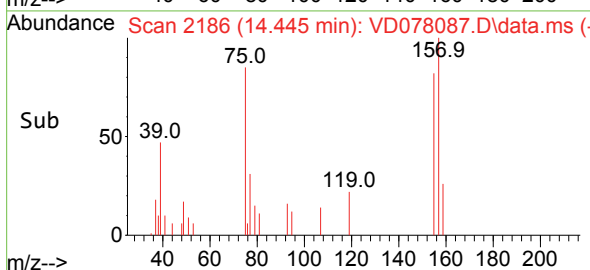
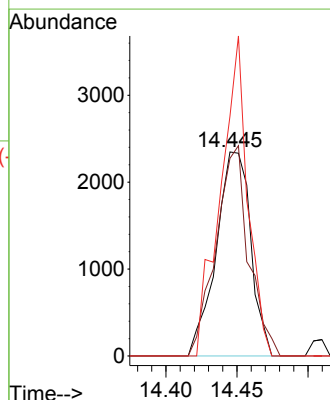
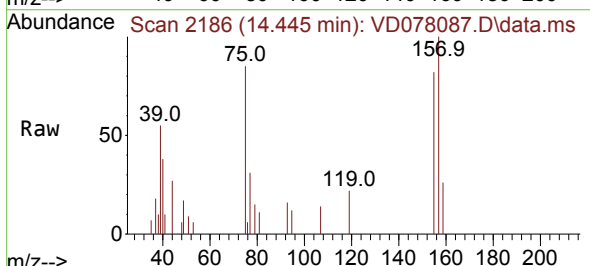
RT: 14.445 min Scan# 2186

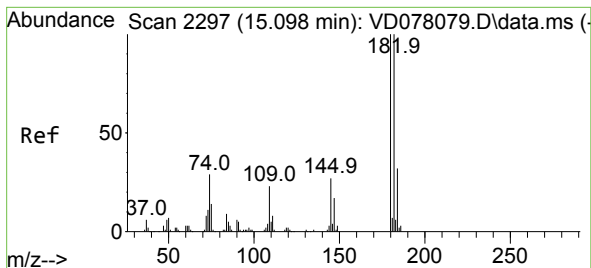
Delta R.T. 0.000 min

Lab File: VD078087.D

Acq: 28 Dec 2023 12:43

Tgt Ion: 75	Resp:	3963
Ion Ratio	Lower	Upper
75	100	
155	97.9	47.9 143.8
157	123.6	59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.936 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078087.D

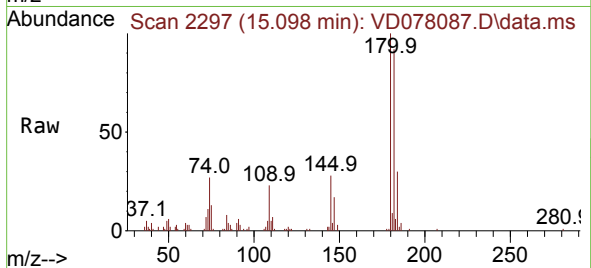
Acq: 28 Dec 2023 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01



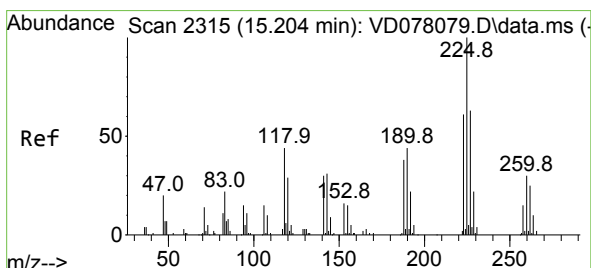
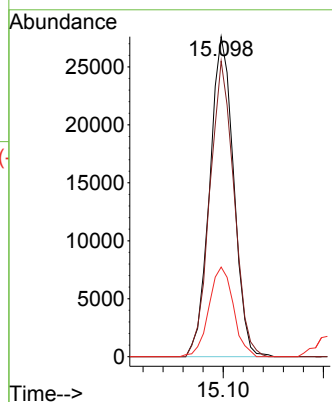
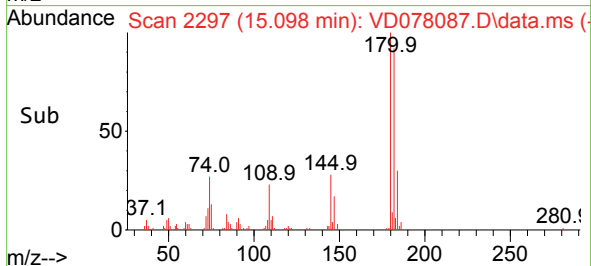
Tgt Ion:180 Resp: 45820

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.5	145.6
145	28.6	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

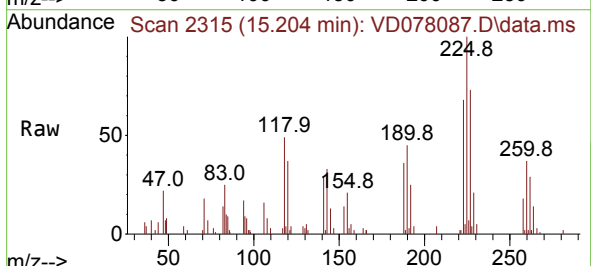
Concen: 19.639 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

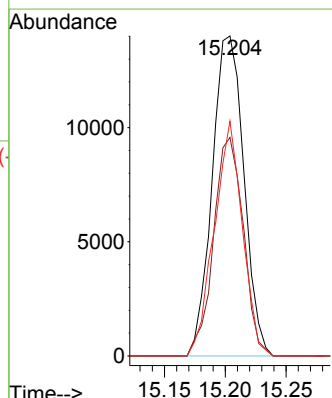
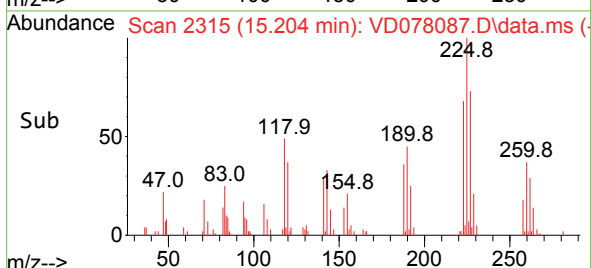
Lab File: VD078087.D

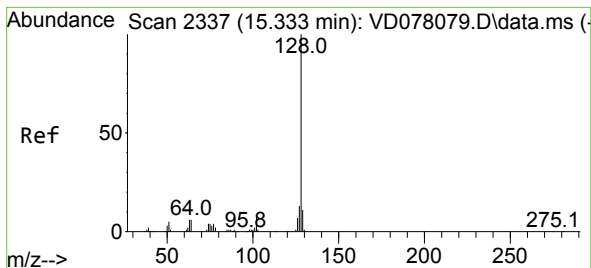
Acq: 28 Dec 2023 12:43



Tgt Ion:225 Resp: 25363

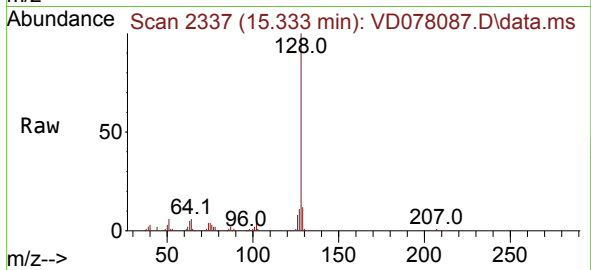
Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.6	94.8
227	65.0	31.7	95.1





#95
Naphthalene
Concen: 19.418 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

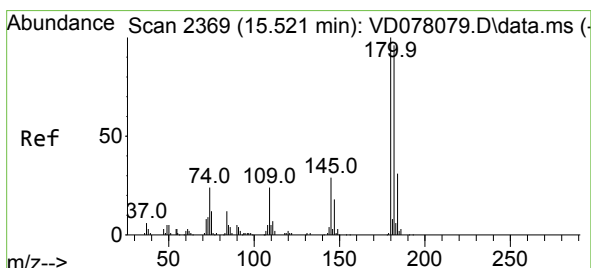
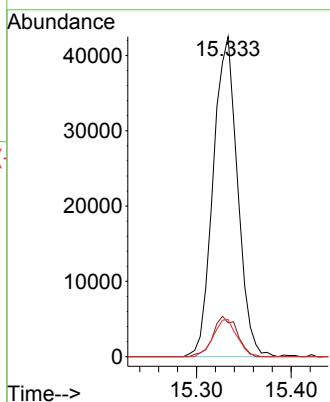
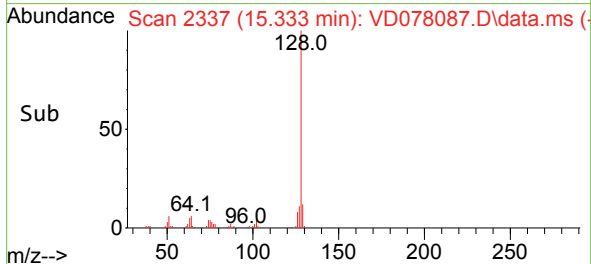
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



Tgt Ion:128 Resp: 7598
Ion Ratio Lower Upper
128 100
127 10.6 10.5 15.7
129 11.6 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: 20.065 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078087.D
Acq: 28 Dec 2023 12:43

Tgt Ion:180 Resp: 39135
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.2 15.1 45.3

