

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
 Data File : VD078117.D
 Acq On : 02 Jan 2024 11:12
 Operator : RP/MD
 Sample : VD0102SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0102SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

Quant Time: Jan 03 00:04:03 2024
 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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	175614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	275255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	250255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68184	43.636	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.280%		
35) Dibromofluoromethane	7.811	113	81895	46.240	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.480%		
50) Toluene-d8	10.269	98	296747	47.618	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.240%		
62) 4-Bromofluorobenzene	12.575	95	93314	46.537	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24936	16.568	ug/l	96
3) Chloromethane	2.152	50	29611	14.266	ug/l	93
4) Vinyl Chloride	2.287	62	44248	14.143	ug/l	98
5) Bromomethane	2.693	94	35716	14.238	ug/l	99
6) Chloroethane	2.840	64	33283	14.477	ug/l	89
7) Trichlorofluoromethane	3.181	101	48088	15.969	ug/l	92
8) Diethyl Ether	3.599	74	12701	15.381	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.970	101	30299	16.154	ug/l	96
10) Methyl Iodide	4.170	142	26938	15.284	ug/l #	88
11) Tert butyl alcohol	5.046	59	7070	84.270	ug/l	100
12) 1,1-Dichloroethene	3.946	96	26083	15.717	ug/l	94
13) Acrolein	3.799	56	8088	98.278	ug/l	96
14) Allyl chloride	4.570	41	29034	14.474	ug/l #	90
15) Acrylonitrile	5.252	53	26758	77.465	ug/l	94
16) Acetone	4.028	43	36324	96.851	ug/l	93
17) Carbon Disulfide	4.281	76	58070	14.161	ug/l	98
18) Methyl Acetate	4.570	43	18210	14.220	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	61443	16.728	ug/l	92
20) Methylene Chloride	4.811	84	38126	17.865	ug/l	92
21) trans-1,2-Dichloroethene	5.317	96	30515	15.996	ug/l	97
22) Diisopropyl ether	6.228	45	71641	15.989	ug/l	94
23) Vinyl Acetate	6.158	43	137434	80.231	ug/l	94
24) 1,1-Dichloroethane	6.117	63	51745	15.605	ug/l	94
25) 2-Butanone	7.087	43	38726	85.346	ug/l	87
26) 2,2-Dichloropropane	7.081	77	47524	15.953	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	36695	16.213	ug/l	97
28) Bromochloromethane	7.428	49	18994	16.011	ug/l	97
29) Tetrahydrofuran	7.446	42	18774	77.614	ug/l	92
30) Chloroform	7.599	83	59199	16.474	ug/l	94
31) Cyclohexane	7.881	56	37606	15.086	ug/l	95
32) 1,1,1-Trichloroethane	7.799	97	50545	16.367	ug/l	98
36) 1,1-Dichloropropene	8.011	75	40532	16.265	ug/l	99
37) Ethyl Acetate	7.169	43	12881	15.542	ug/l #	75
38) Carbon Tetrachloride	7.999	117	45070	16.691	ug/l	92
39) Methylcyclohexane	9.275	83	45467	15.914	ug/l	96
40) Benzene	8.252	78	115399	16.067	ug/l	97

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Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

Quant Time: Jan 03 00:04:03 2024
 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	9123m	17.399	ug/l	
42) 1,2-Dichloroethane	8.328	62	32345	16.664	ug/l	95
43) Isopropyl Acetate	8.363	43	25806	15.552	ug/l	95
44) Trichloroethene	9.034	130	36106	17.473	ug/l	93
45) 1,2-Dichloropropane	9.305	63	29596	16.262	ug/l	97
46) Dibromomethane	9.399	93	17352	17.023	ug/l	98
47) Bromodichloromethane	9.587	83	44045	16.634	ug/l	96
48) Methyl methacrylate	9.381	41	15102	16.149	ug/l #	80
49) 1,4-Dioxane	9.381	88	3314	343.911	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	70451	82.745	ug/l	94
52) Toluene	10.334	92	78532	16.858	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	38538	16.042	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	47855	16.588	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	24672	17.200	ug/l	92
56) Ethyl methacrylate	10.599	69	18316	16.090	ug/l	94
57) 1,3-Dichloropropane	10.881	76	38313	16.256	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	47847	97.082	ug/l	98
59) 2-Hexanone	10.922	43	57959	87.637	ug/l	89
60) Dibromochloromethane	11.075	129	32246	17.646	ug/l	98
61) 1,2-Dibromoethane	11.181	107	23182	16.857	ug/l	97
64) Tetrachloroethene	10.810	164	29397	17.384	ug/l	96
65) Chlorobenzene	11.610	112	90187	16.963	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	34785	17.286	ug/l	95
67) Ethyl Benzene	11.687	91	150383	16.225	ug/l	98
68) m/p-Xylenes	11.793	106	117516	32.578	ug/l	94
69) o-Xylene	12.122	106	53930	16.041	ug/l	92
70) Styrene	12.134	104	81762	16.471	ug/l	96
71) Bromoform	12.299	173	18941	17.061	ug/l #	99
73) Isopropylbenzene	12.422	105	146160	16.807	ug/l	98
74) N-amyl acetate	12.234	43	23255	16.108	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	25803	16.325	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	18411m	17.283	ug/l	
77) Bromobenzene	12.698	156	36343	17.179	ug/l	97
78) n-propylbenzene	12.763	91	175421	16.758	ug/l	99
79) 2-Chlorotoluene	12.851	91	95538	16.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	122499	17.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7898	15.976	ug/l	93
82) 4-Chlorotoluene	12.946	91	101114	16.657	ug/l	98
83) tert-Butylbenzene	13.169	119	108766	16.880	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	120737	16.479	ug/l	100
85) sec-Butylbenzene	13.346	105	157552	17.127	ug/l	97
86) p-Isopropyltoluene	13.463	119	140911	17.117	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	74942	17.121	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	75220	17.522	ug/l	97
89) n-Butylbenzene	13.787	91	131602	17.416	ug/l	97
90) Hexachloroethane	14.051	117	28733	17.458	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	63888	16.995	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3570	16.127	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	41850	17.052	ug/l	100
94) Hexachlorobutadiene	15.198	225	26547	19.252	ug/l	98
95) Naphthalene	15.334	128	71039	17.002	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	36522	17.538	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

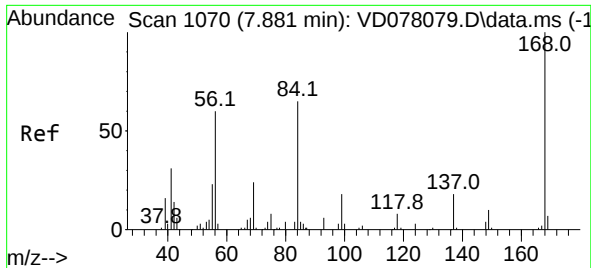
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

Quant Time: Jan 03 00:04:03 2024
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

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



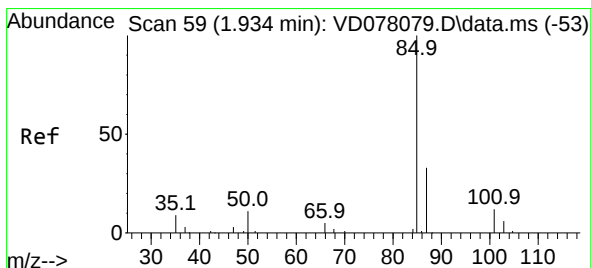
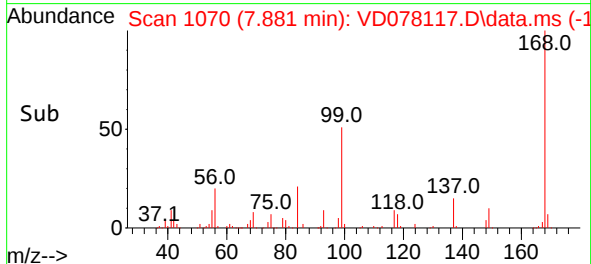
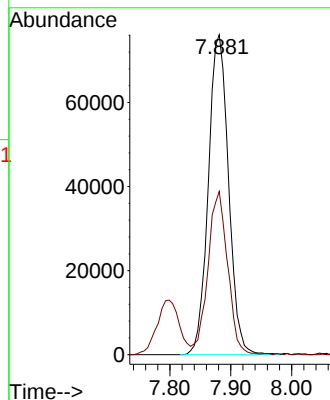
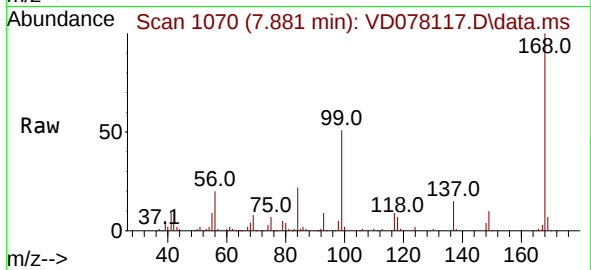
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion:168 Resp: 175614
Ion Ratio Lower Upper
168 100
99 50.8 36.7 55.1

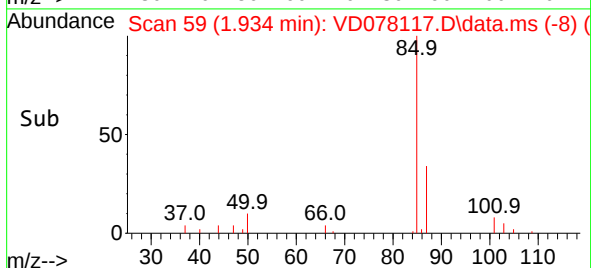
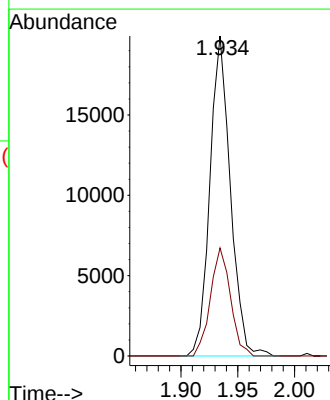
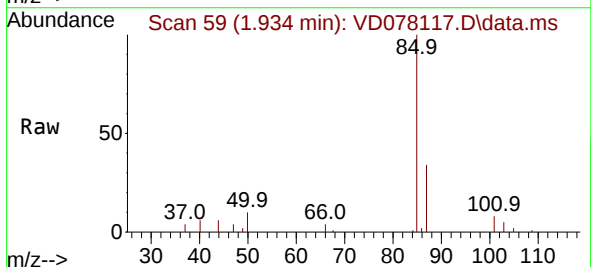
Manual Integrations
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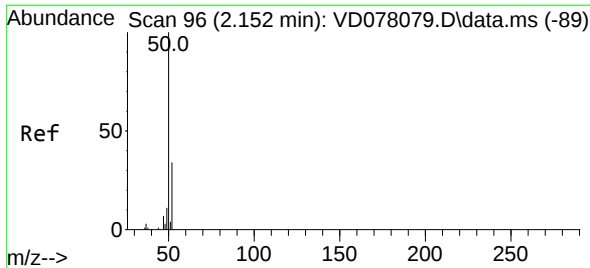
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#2
Dichlorodifluoromethane
Concen: 16.568 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

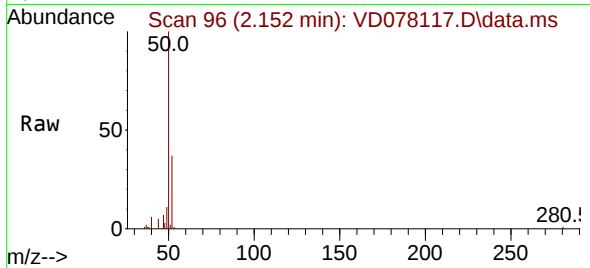
Tgt Ion: 85 Resp: 24936
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





#3
Chloromethane
Concen: 14.266 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

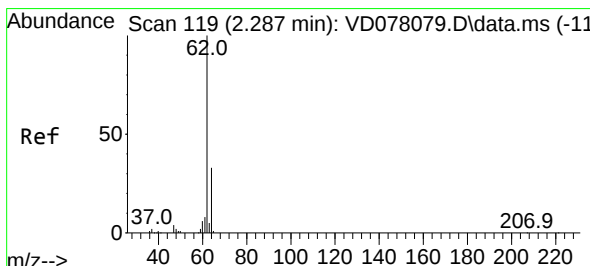
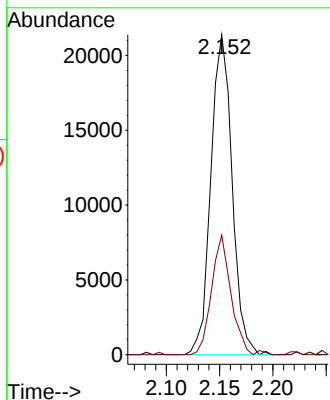
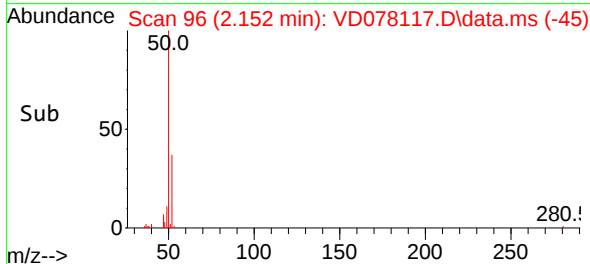
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



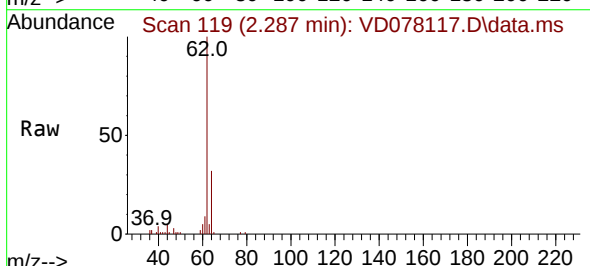
Tgt Ion: 50 Resp: 2961
Ion Ratio Lower Upper
50 100
52 37.4 26.6 40.0

Manual Integrations
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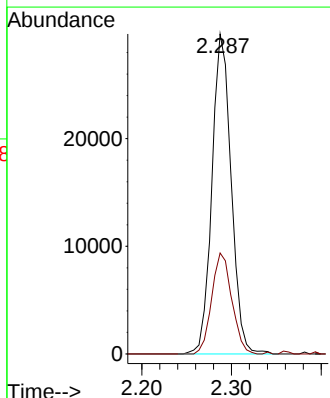
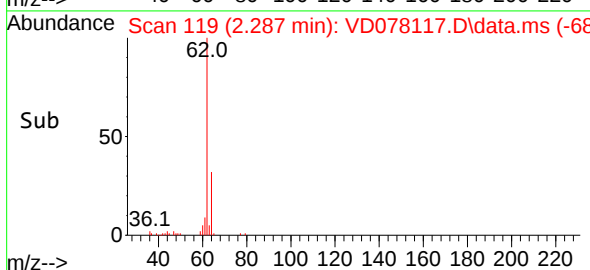
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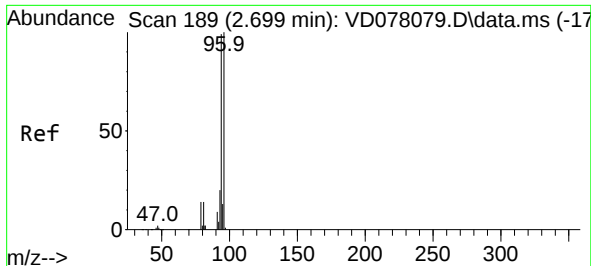


#4
Vinyl Chloride
Concen: 14.143 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



Tgt Ion: 62 Resp: 44248
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





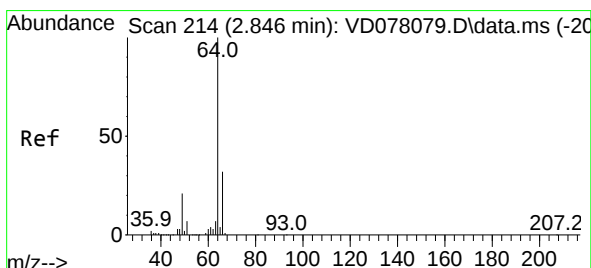
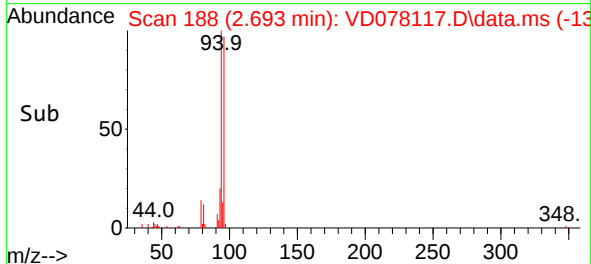
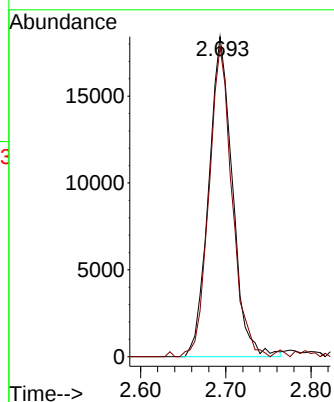
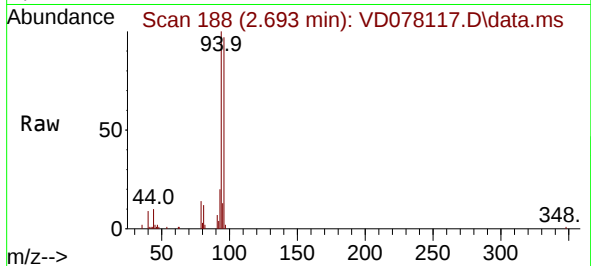
#5
Bromomethane
Concen: 14.238 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 35710
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

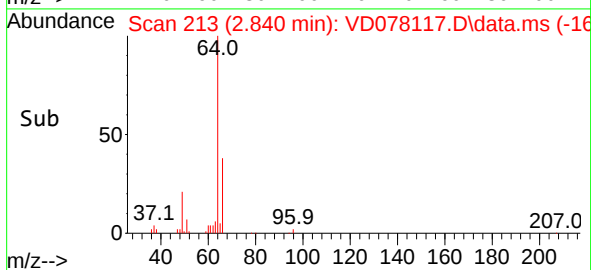
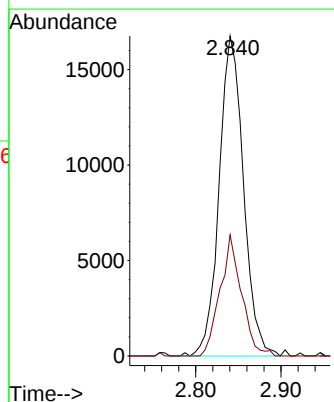
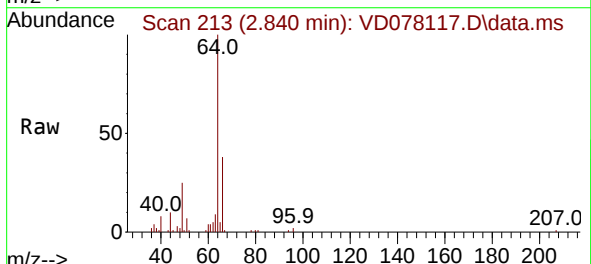
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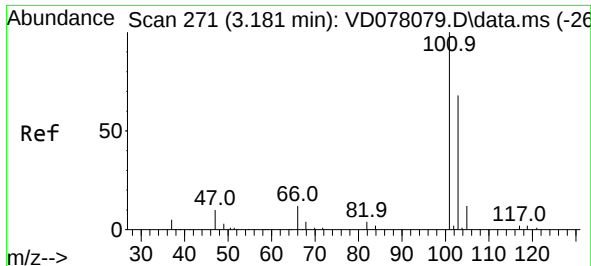
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#6
Chloroethane
Concen: 14.477 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 64 Resp: 33283
Ion Ratio Lower Upper
64 100
66 37.8 25.5 38.3





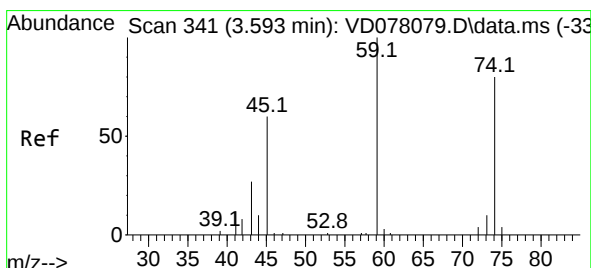
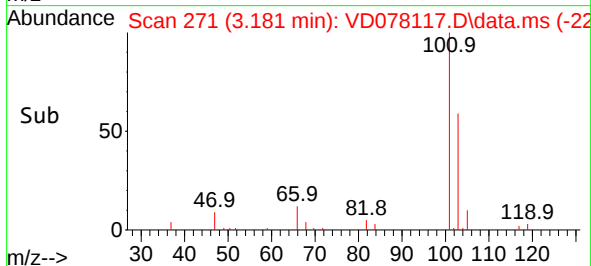
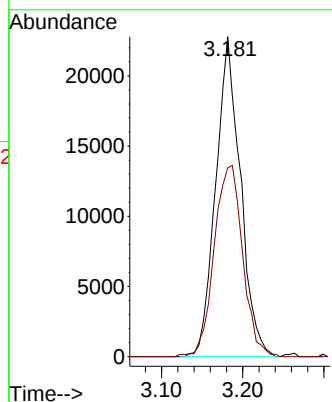
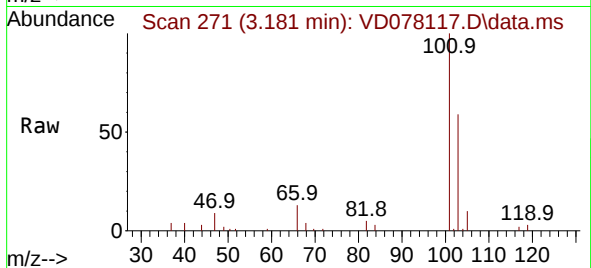
#7
Trichlorofluoromethane
Concen: 15.969 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion:101 Resp: 4808
Ion Ratio Lower Upper
101 100
103 59.0 52.3 78.5

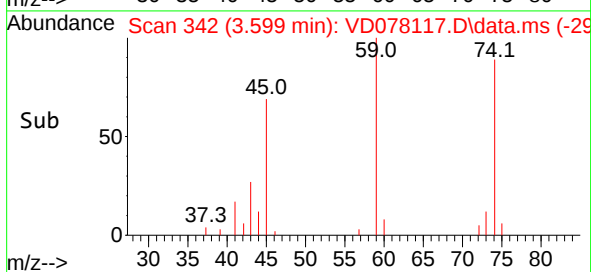
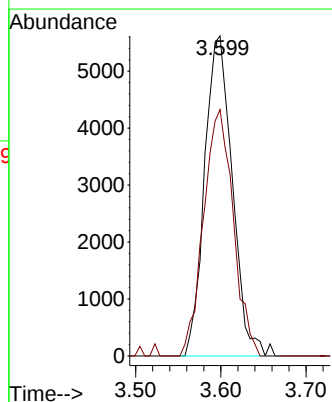
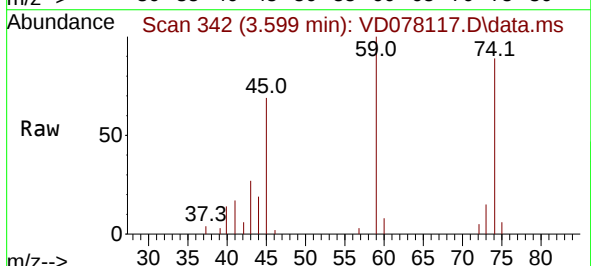
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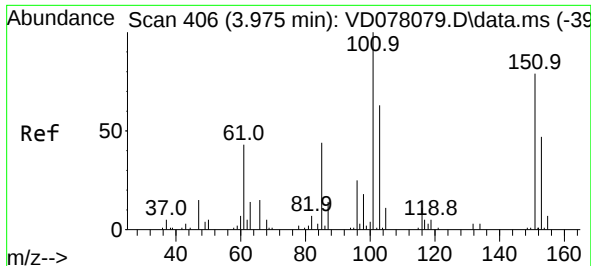
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#8
Diethyl Ether
Concen: 15.381 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078117.D
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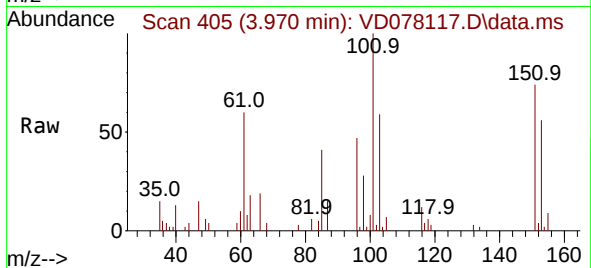
Tgt Ion: 74 Resp: 12701
Ion Ratio Lower Upper
74 100
45 82.3 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.154 ug/l
RT: 3.970 min Scan# 406
Delta R.T. -0.005 min
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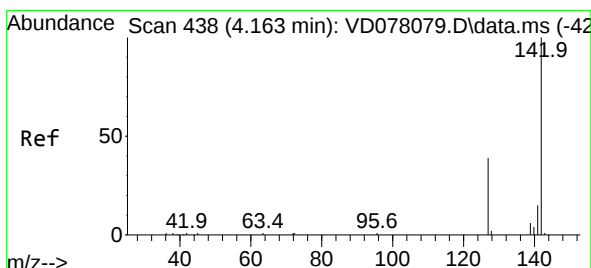
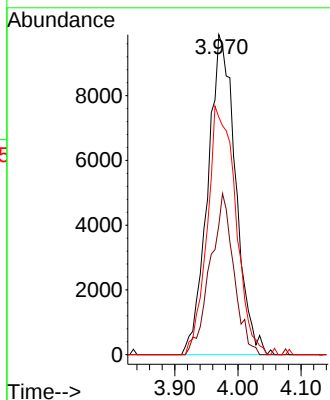
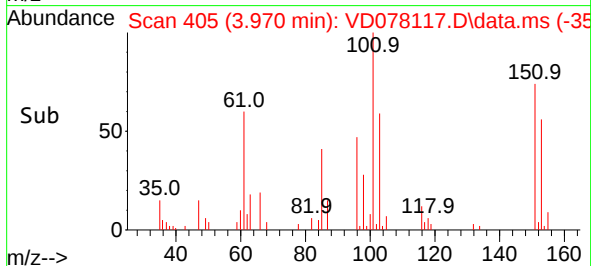
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



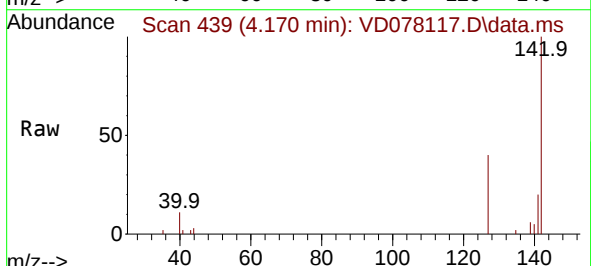
Tgt Ion:101 Resp: 30295
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 79.2 59.8 89.6

Manual Integrations
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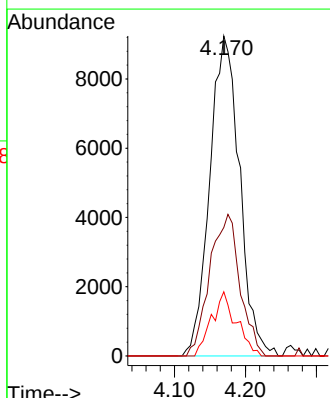
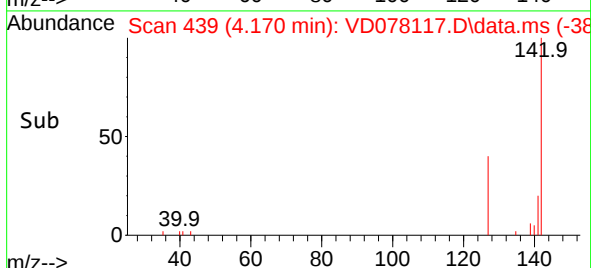
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

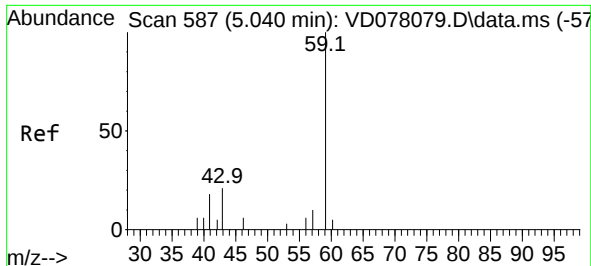


#10
Methyl Iodide
Concen: 15.284 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



Tgt Ion:142 Resp: 26938
Ion Ratio Lower Upper
142 100
127 44.9 29.4 44.0#
141 16.7 11.1 16.7#





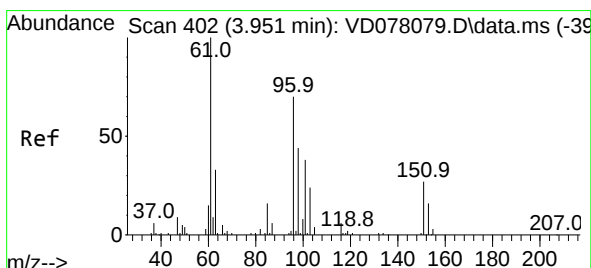
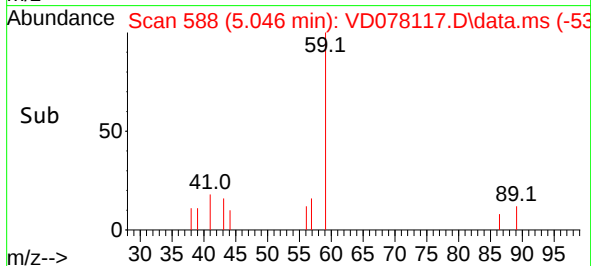
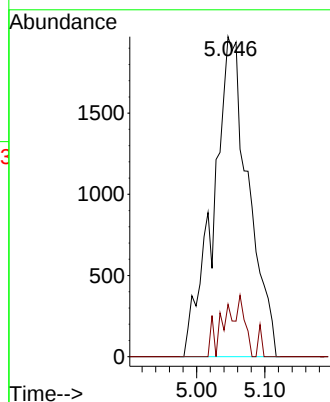
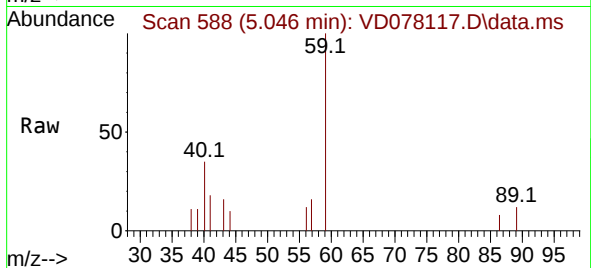
#11
Tert butyl alcohol
Concen: 84.270 ug/l
RT: 5.046 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion: 59 Resp: 7070
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

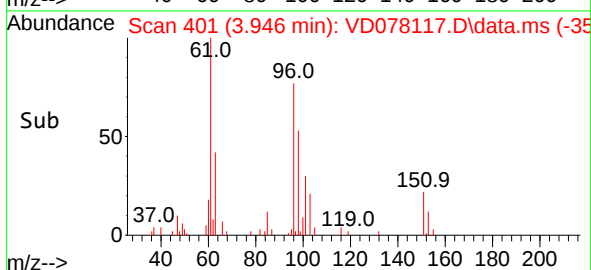
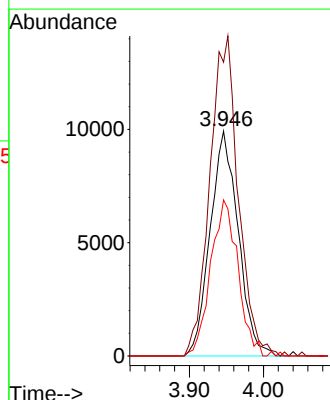
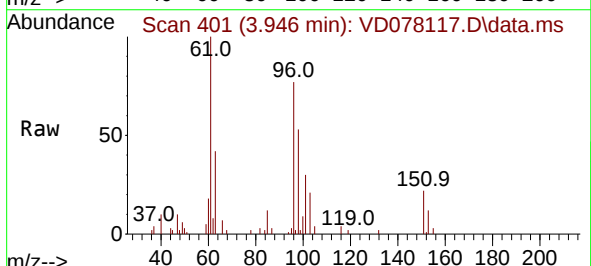
Manual Integrations
APPROVED

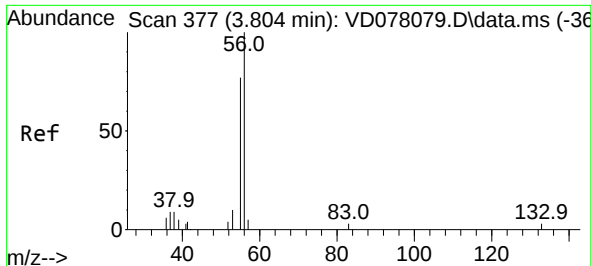
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#12
1,1-Dichloroethene
Concen: 15.717 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 96 Resp: 26083
Ion Ratio Lower Upper
96 100
61 130.6 100.6 150.8
98 69.4 50.2 75.2





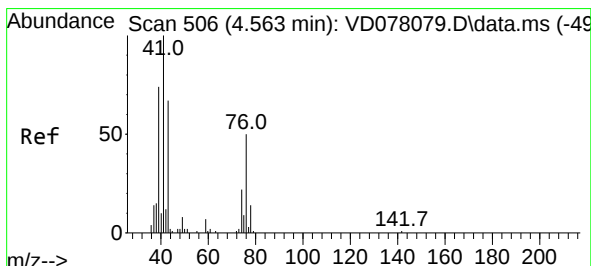
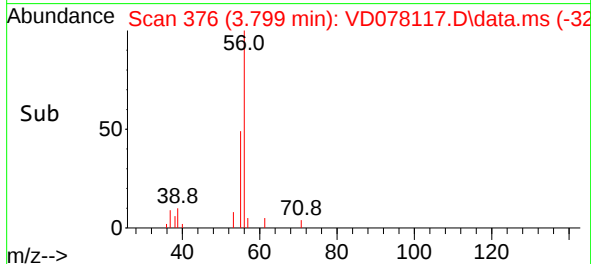
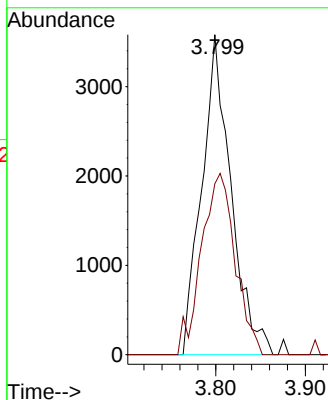
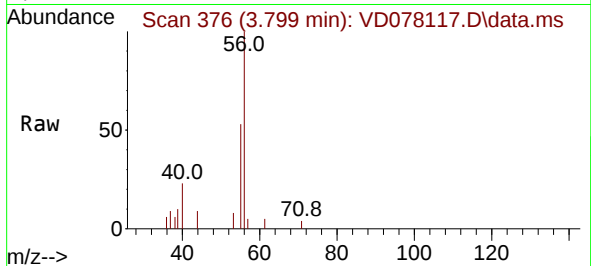
#13
Acrolein
Concen: 98.278 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion: 56 Resp: 808
Ion Ratio Lower Upper
56 100
55 65.6 55.1 82.7

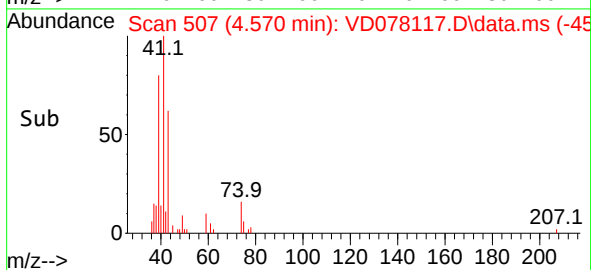
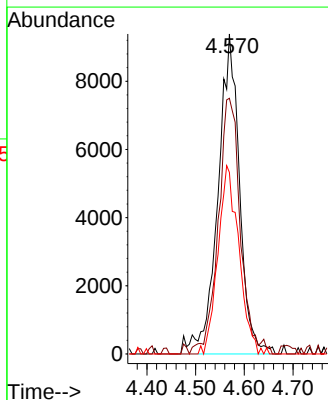
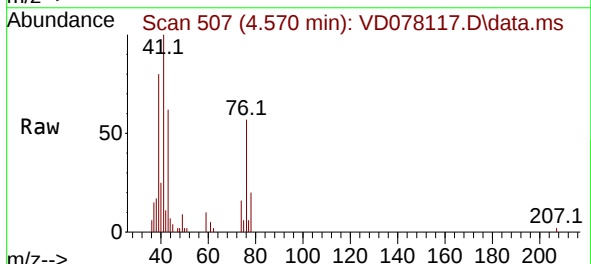
Manual Integrations
APPROVED

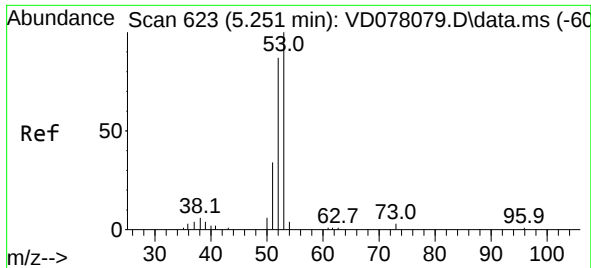
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#14
Allyl chloride
Concen: 14.474 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

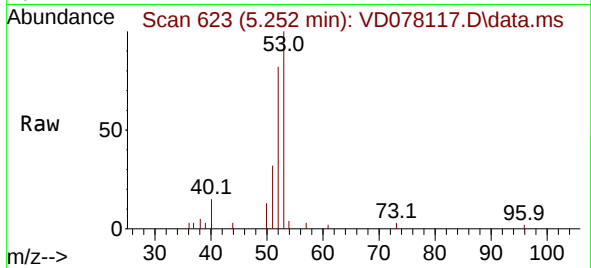
Tgt Ion: 41 Resp: 29034
Ion Ratio Lower Upper
41 100
39 81.6 53.8 80.6#
76 56.9 45.8 68.8





#15
Acrylonitrile
Concen: 77.465 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

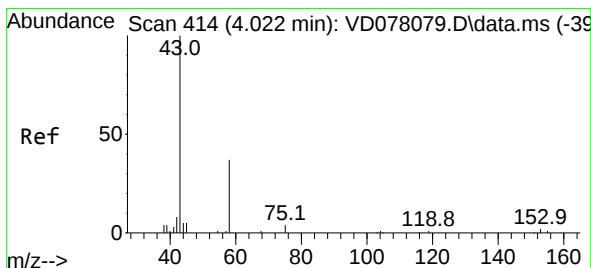
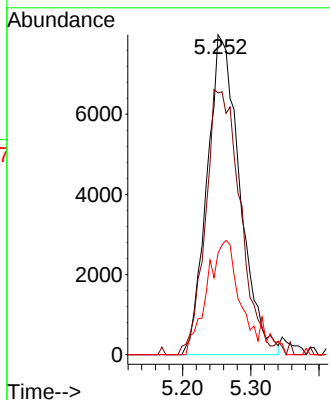
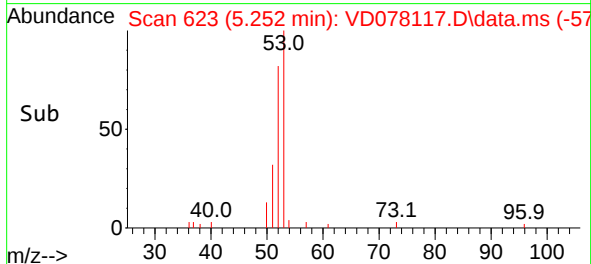
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 53 Resp: 26758
Ion Ratio Lower Upper
53 100
52 88.3 65.0 97.4
51 35.3 28.3 42.5

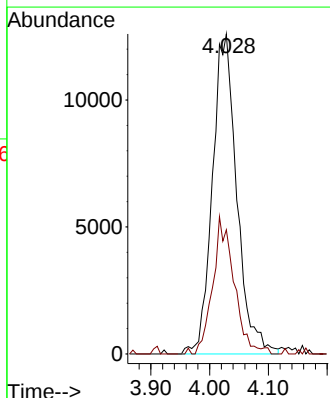
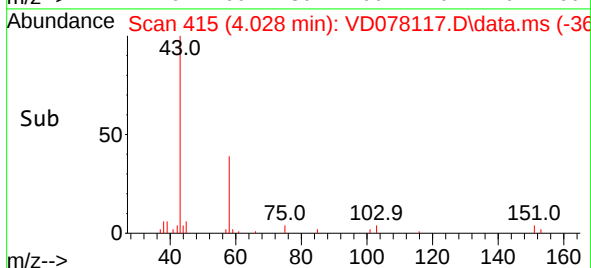
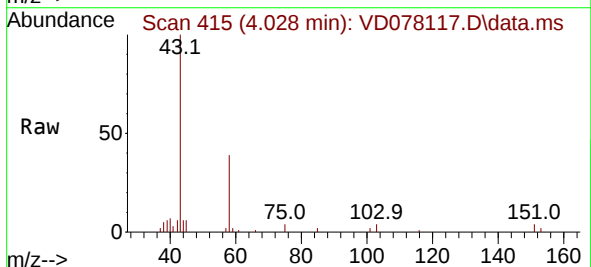
Manual Integrations
APPROVED

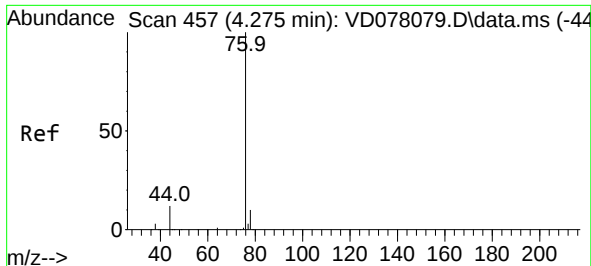
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#16
Acetone
Concen: 96.851 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

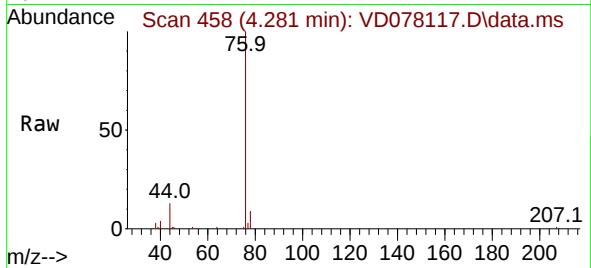
Tgt Ion: 43 Resp: 36324
Ion Ratio Lower Upper
43 100
58 38.8 34.7 52.1





#17
Carbon Disulfide
Concen: 14.161 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

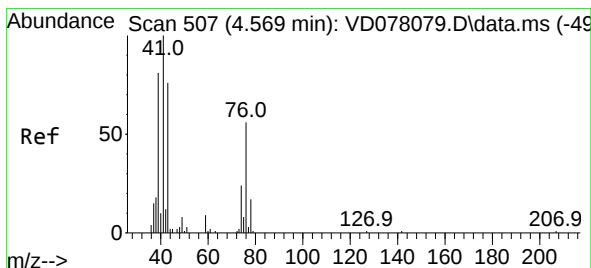
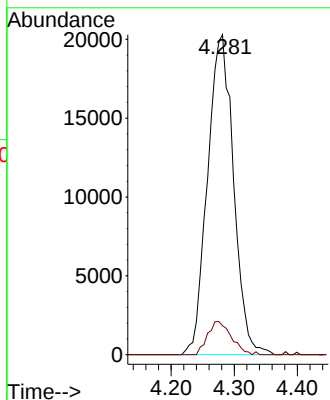
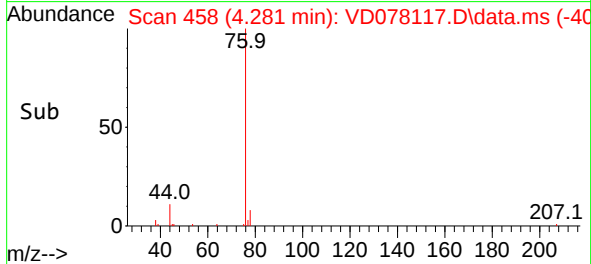
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



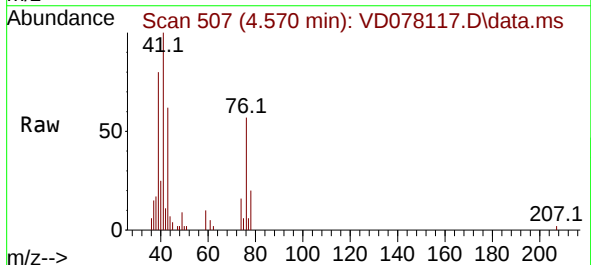
Tgt Ion: 76 Resp: 58070
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

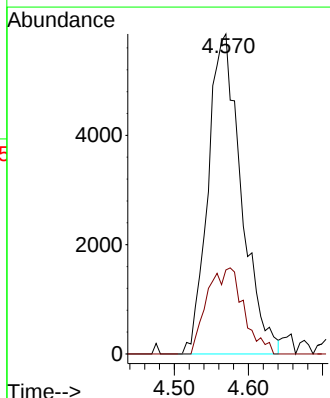
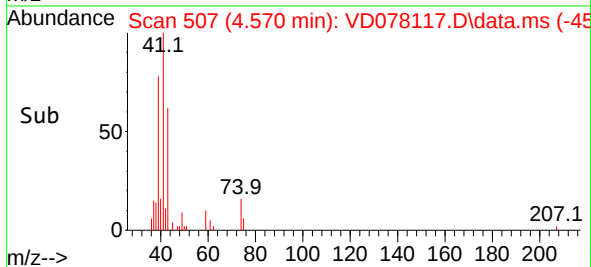
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

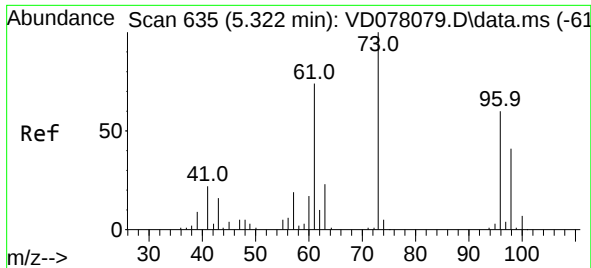


#18
Methyl Acetate
Concen: 14.220 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



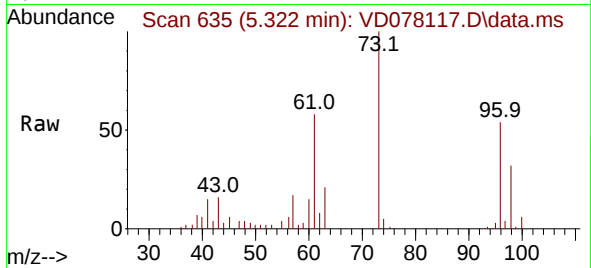
Tgt Ion: 43 Resp: 18210
Ion Ratio Lower Upper
43 100
74 29.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 16.728 ug/l
RT: 5.322 min Scan# 6144
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

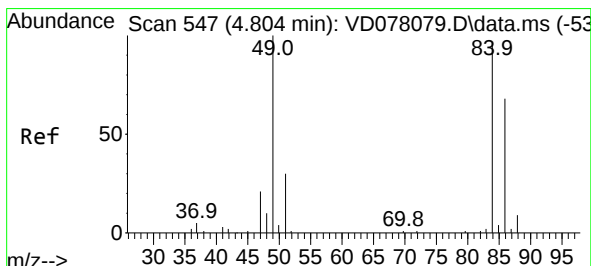
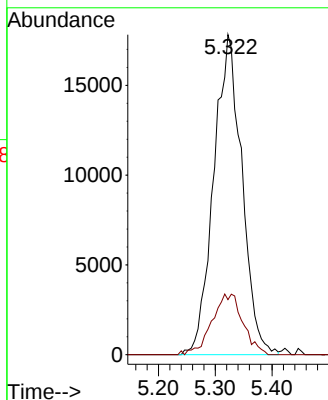
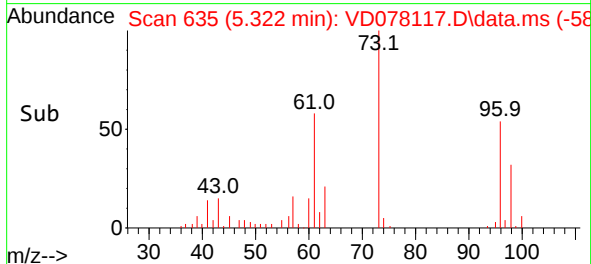
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 73 Resp: 6144
Ion Ratio Lower Upper
73 100
57 17.2 16.6 25.0

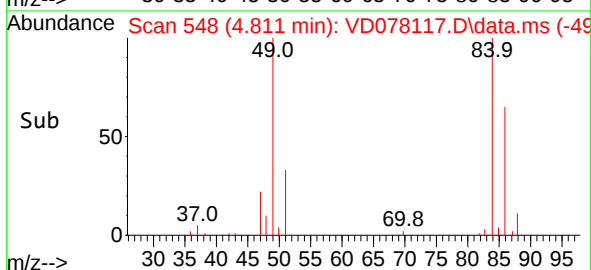
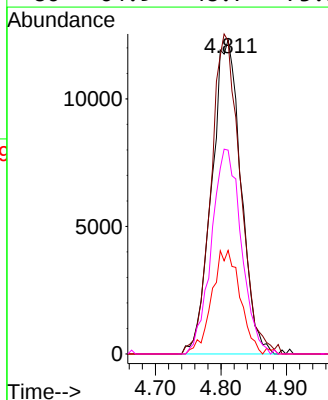
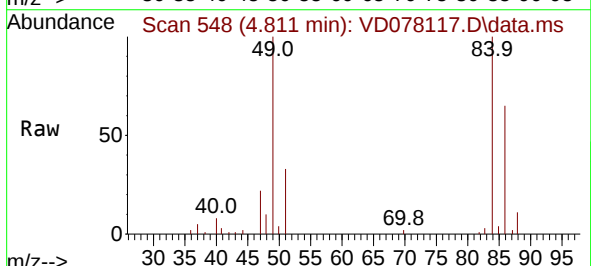
Manual Integrations
APPROVED

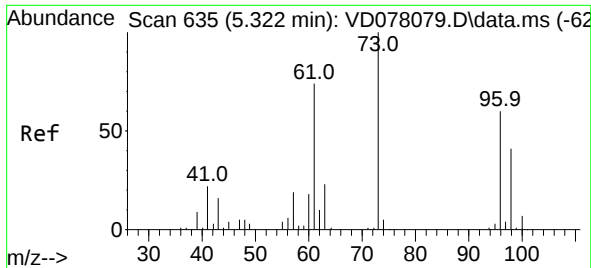
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#20
Methylene Chloride
Concen: 17.865 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.007 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

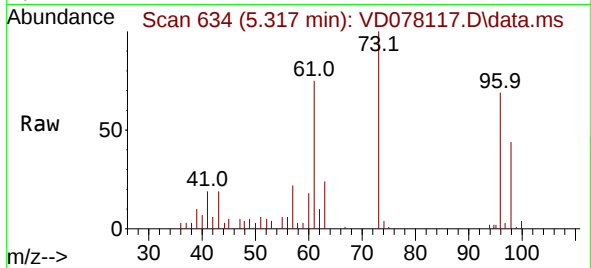
Tgt Ion: 84 Resp: 38126
Ion Ratio Lower Upper
84 100
49 99.6 71.4 107.2
51 33.0 24.5 36.7
86 64.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 15.996 ug/l
RT: 5.317 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

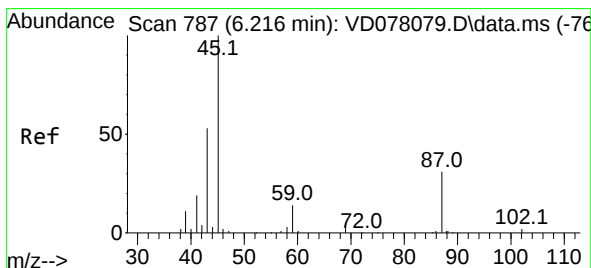
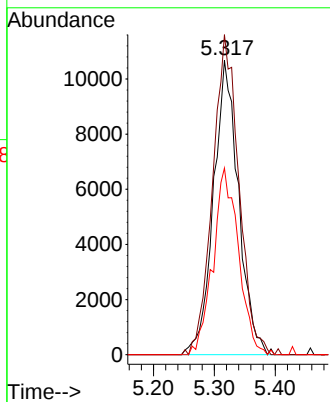
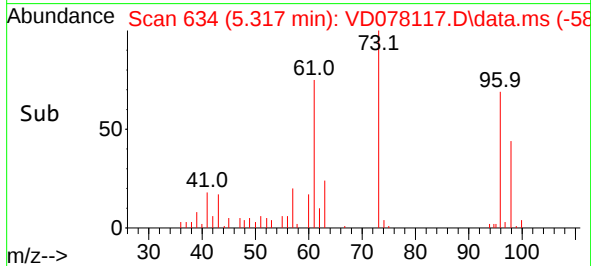
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



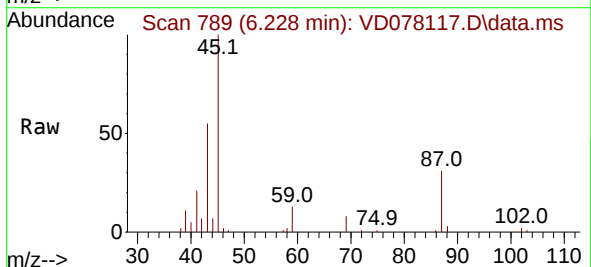
Tgt Ion: 96 Resp: 3051
Ion Ratio Lower Upper
96 100
61 108.7 89.3 133.9
98 63.4 48.6 73.0

Manual Integrations
APPROVED

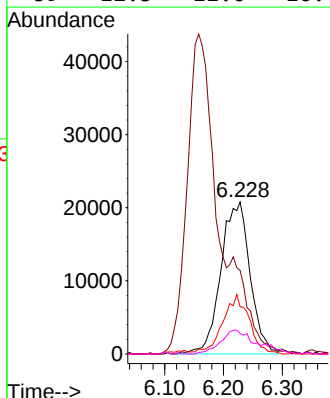
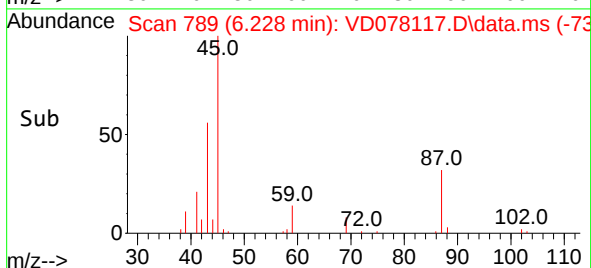
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

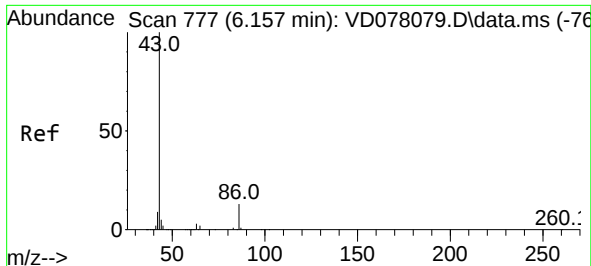


#22
Diisopropyl ether
Concen: 15.989 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



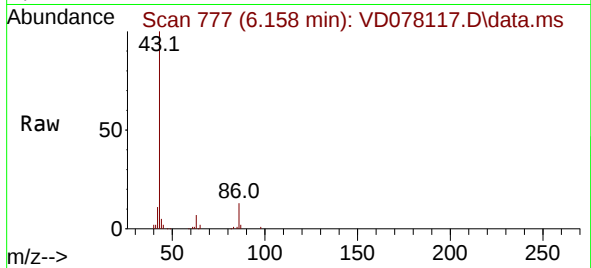
Tgt Ion: 45 Resp: 71641
Ion Ratio Lower Upper
45 100
43 52.7 40.0 60.0
87 30.2 28.2 42.4
59 12.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 80.231 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078117.D
 Acq: 02 Jan 2024 11:12

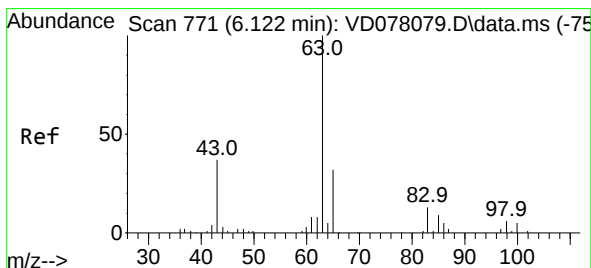
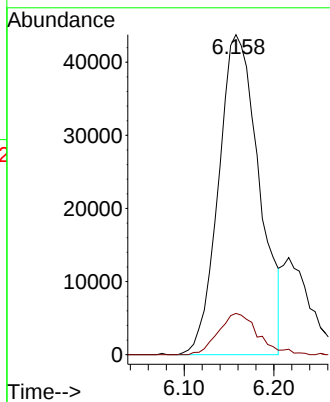
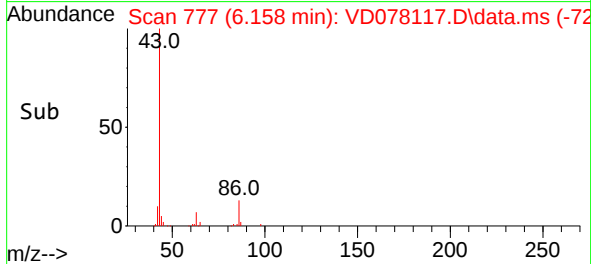
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0102SBS01



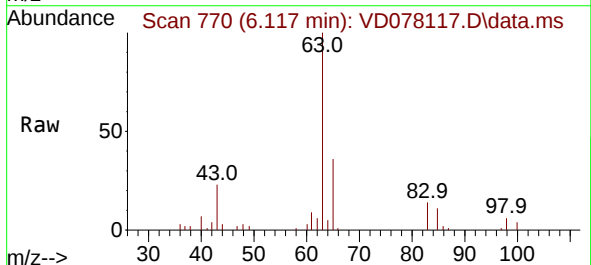
Tgt Ion: 43 Resp: 137434
 Ion Ratio Lower Upper
 43 100
 86 12.9 12.5 18.7

Manual Integrations
 APPROVED

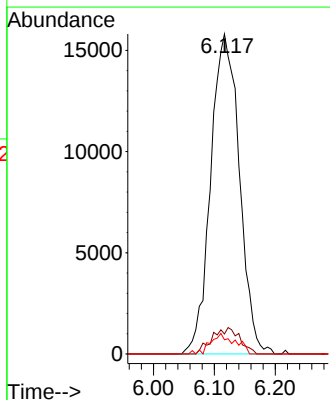
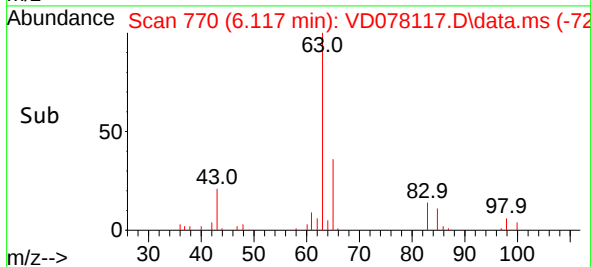
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

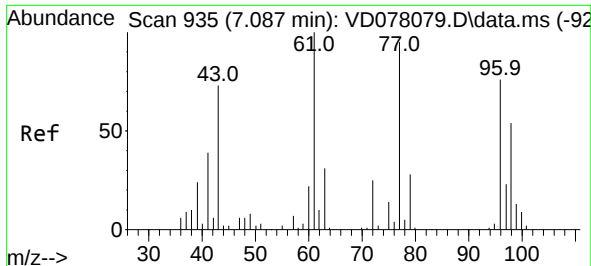


#24
 1,1-Dichloroethane
 Concen: 15.605 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. -0.005 min
 Lab File: VD078117.D
 Acq: 02 Jan 2024 11:12



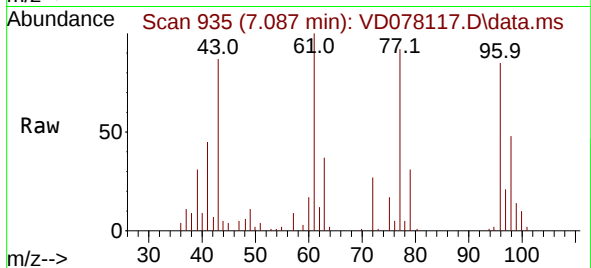
Tgt Ion: 63 Resp: 51745
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.5 13.7
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 85.346 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

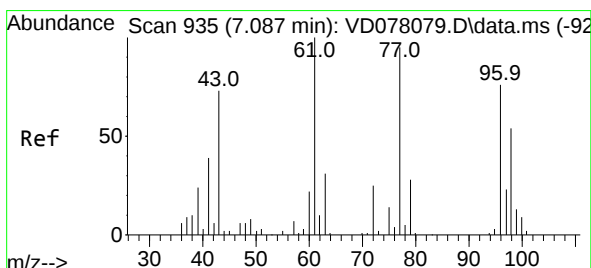
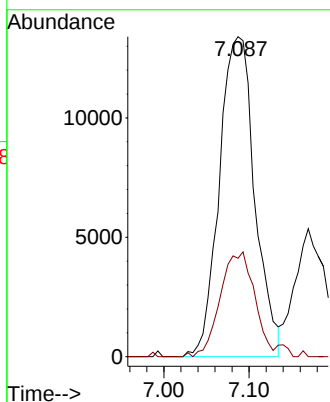
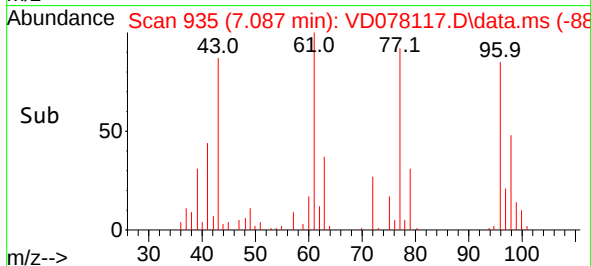
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



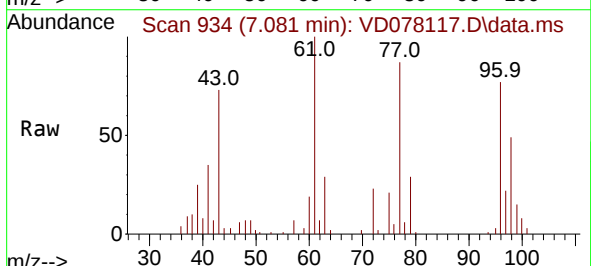
Tgt Ion: 43 Resp: 38720
Ion Ratio Lower Upper
43 100
72 30.8 30.7 46.1

Manual Integrations
APPROVED

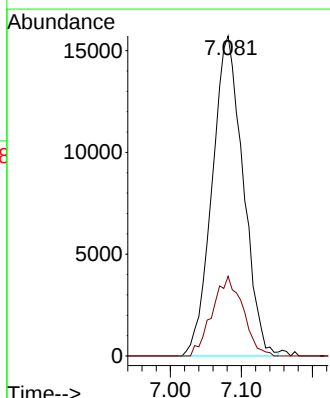
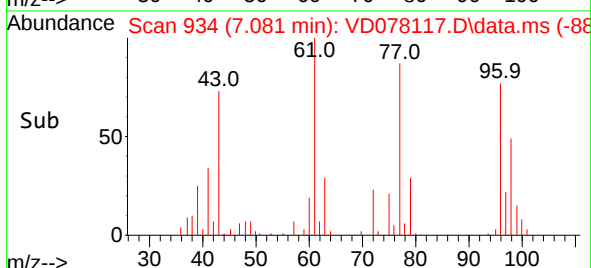
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

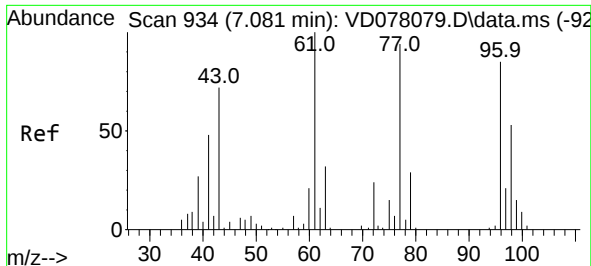


#26
2,2-Dichloropropane
Concen: 15.953 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



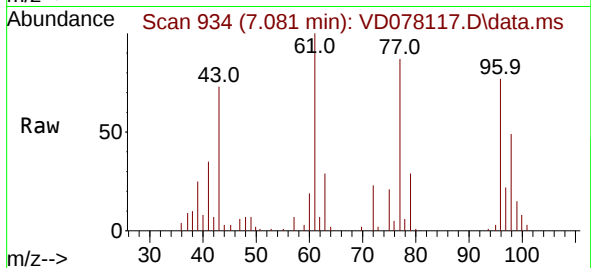
Tgt Ion: 77 Resp: 47524
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 16.213 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

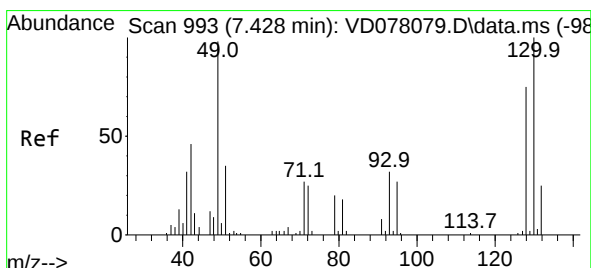
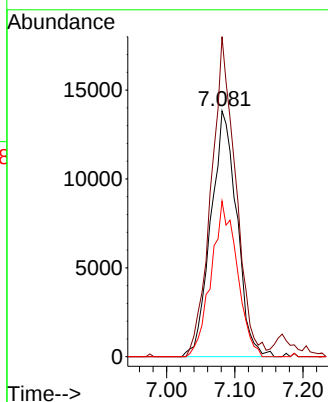
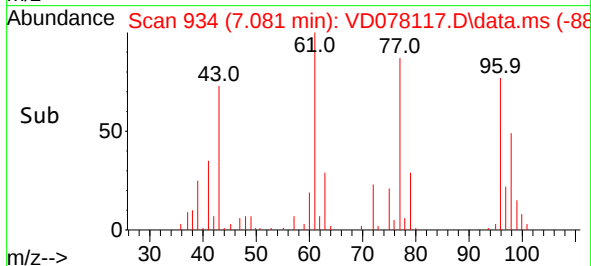
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 96 Resp: 3669
Ion Ratio Lower Upper
96 100
61 123.3 0.0 239.2
98 63.2 0.0 128.6

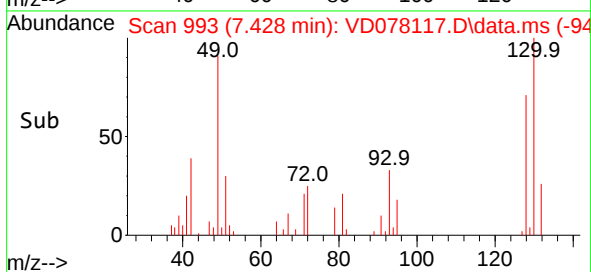
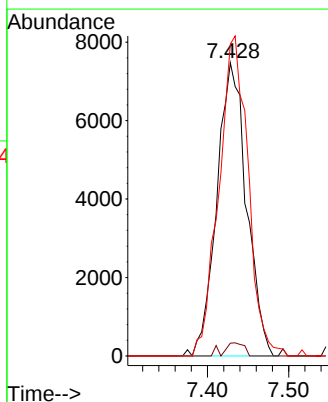
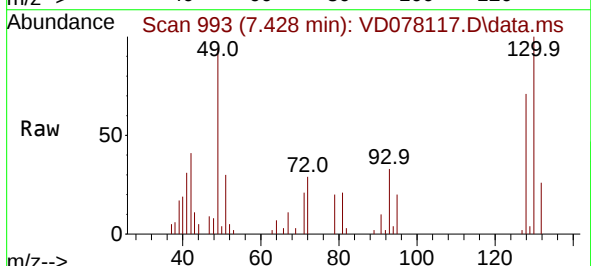
Manual Integrations
APPROVED

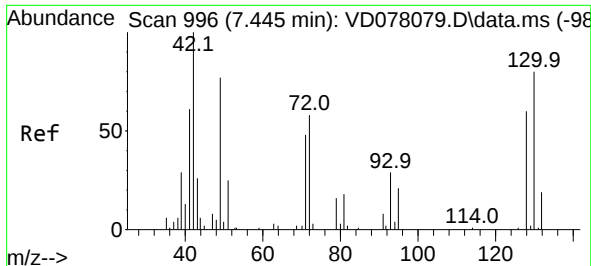
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#28
Bromochloromethane
Concen: 16.011 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 49 Resp: 18994
Ion Ratio Lower Upper
49 100
129 2.6 0.0 6.0
130 107.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 77.614 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01

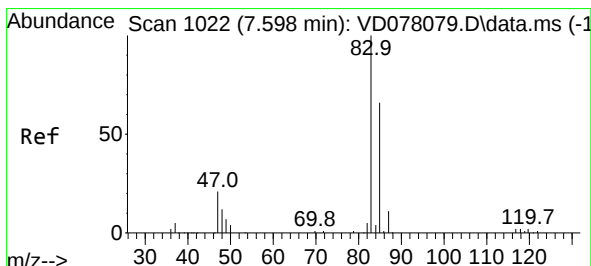
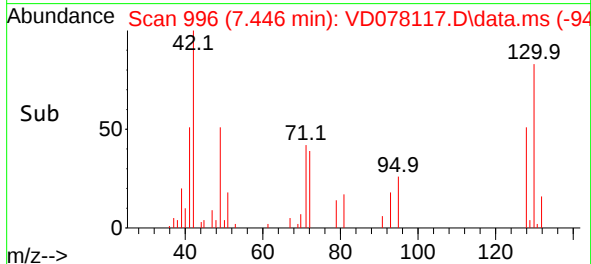
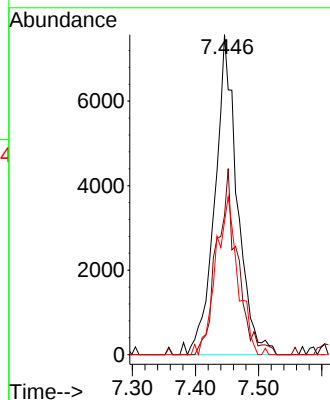
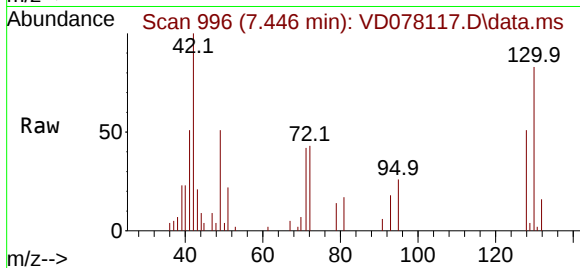
Tgt Ion: 42 Resp: 18774

Ion	Ratio	Lower	Upper
42	100		
72	53.7	46.5	69.7
71	48.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#30

Chloroform

Concen: 16.474 ug/l

RT: 7.599 min Scan# 1022

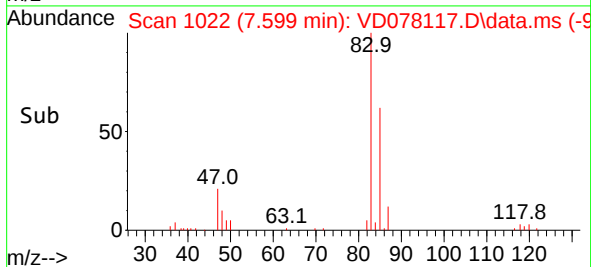
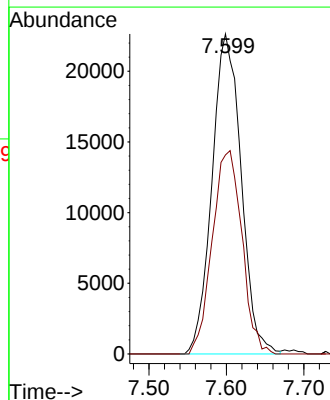
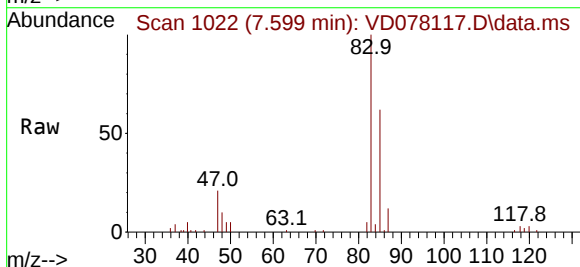
Delta R.T. 0.000 min

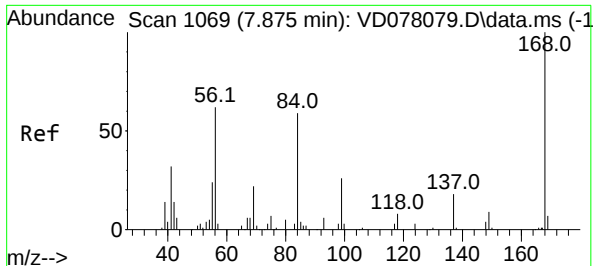
Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion: 83 Resp: 59199

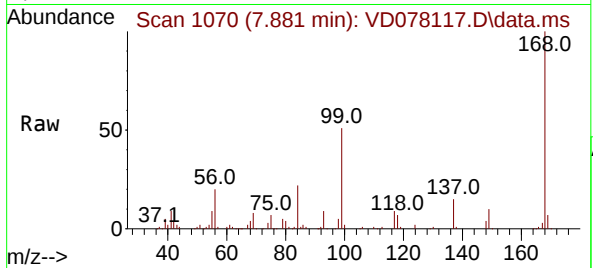
Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.4	80.2





#31
Cyclohexane
Concen: 15.086 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

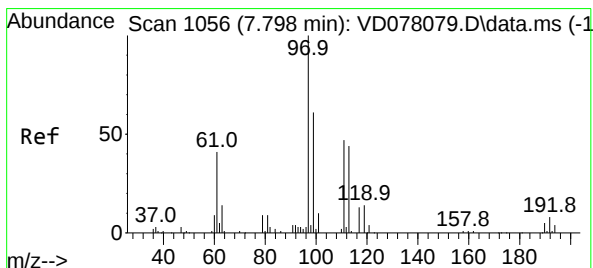
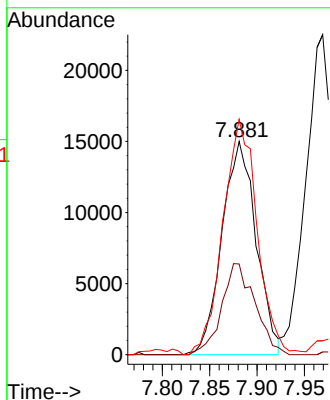
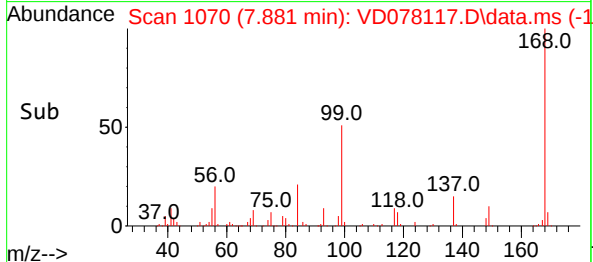
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 56 Resp: 37600
Ion Ratio Lower Upper
56 100
69 42.5 28.6 43.0
84 108.5 84.8 127.2

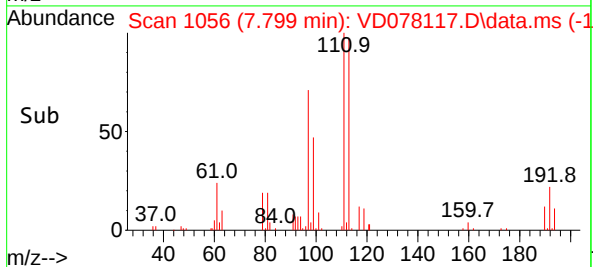
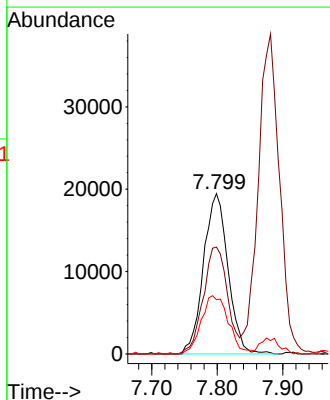
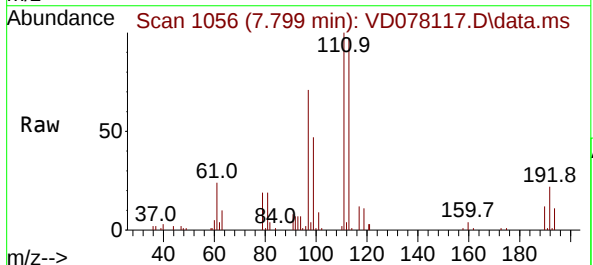
Manual Integrations
APPROVED

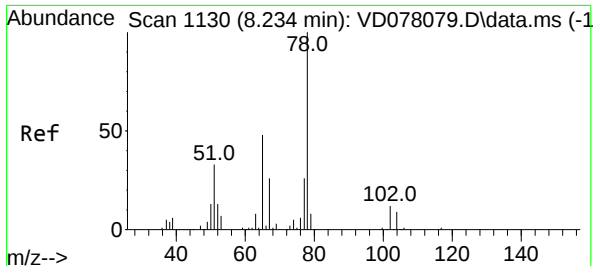
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 16.367 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 97 Resp: 50545
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.636 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01

Tgt Ion: 65 Resp: 68184

Ion Ratio Lower Upper

65 100

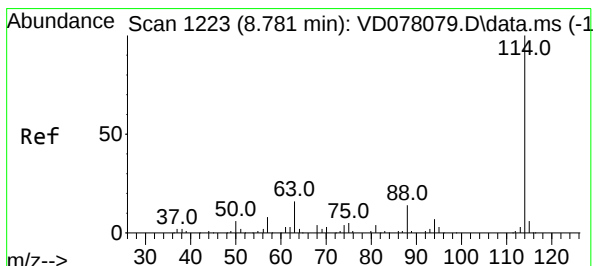
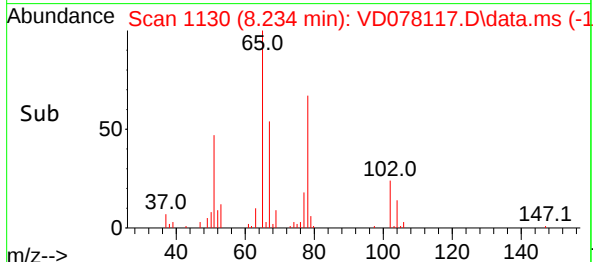
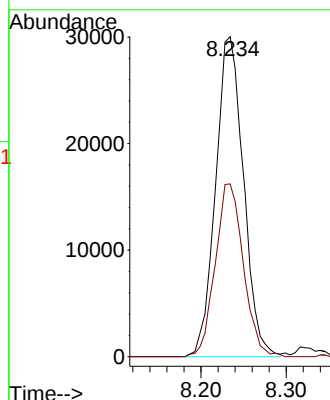
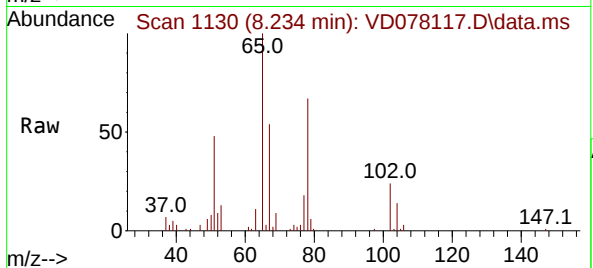
67 54.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

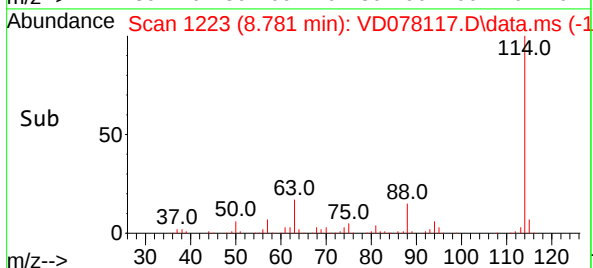
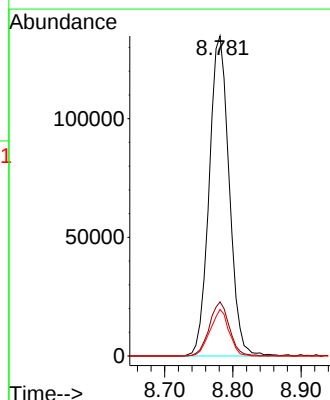
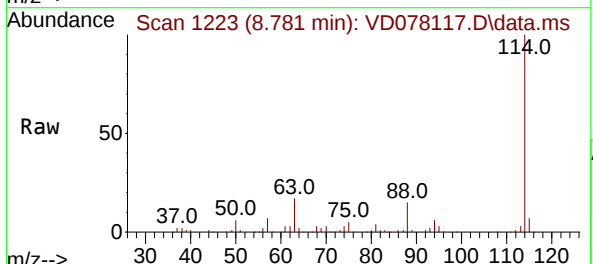
Tgt Ion:114 Resp: 275255

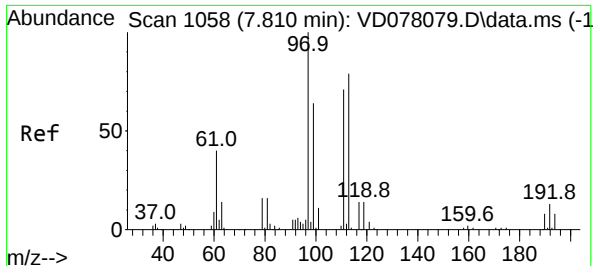
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.4

88 14.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.240 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01

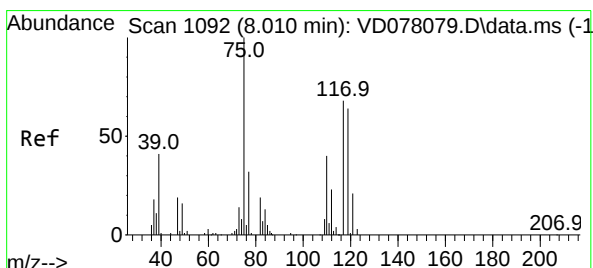
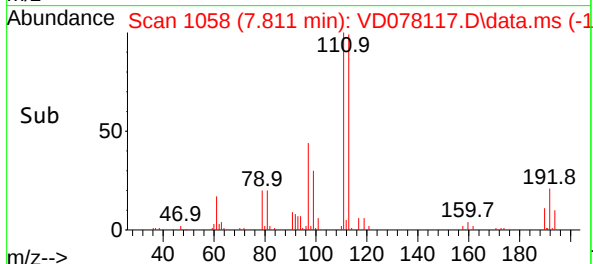
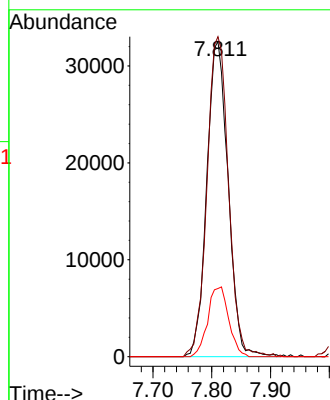
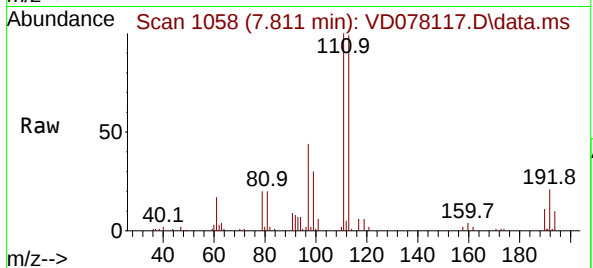
Tgt Ion: 113 Resp: 8189

Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.7	127.1
192	21.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#36

1,1-Dichloropropene

Concen: 16.265 ug/l

RT: 8.011 min Scan# 1092

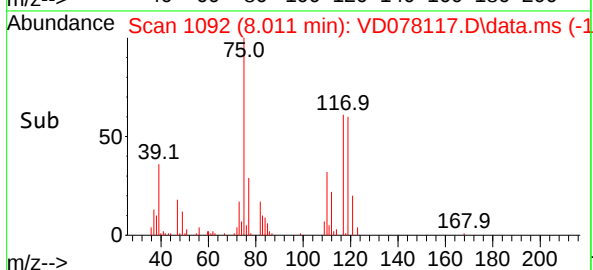
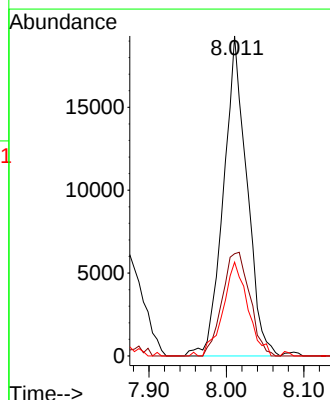
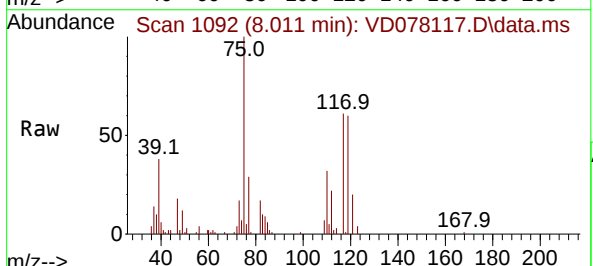
Delta R.T. 0.000 min

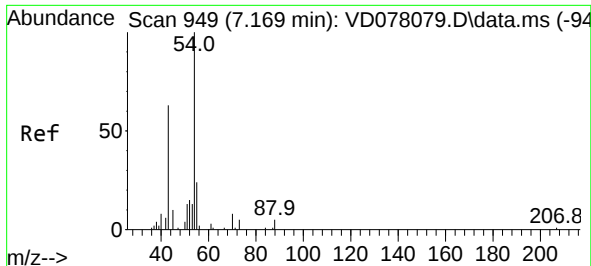
Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion: 75 Resp: 40532

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.9	59.6
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 15.542 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD078117.D

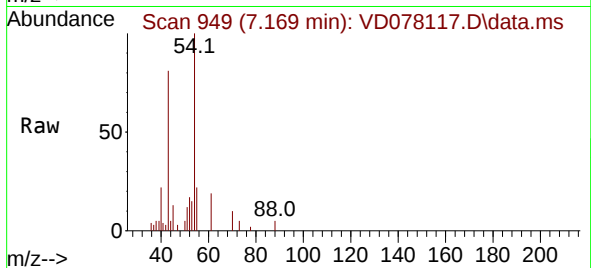
Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01



Tgt Ion: 43 Resp: 1288

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3

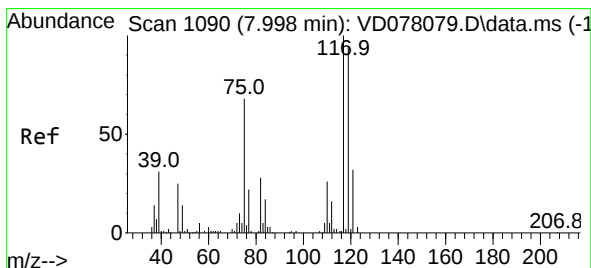
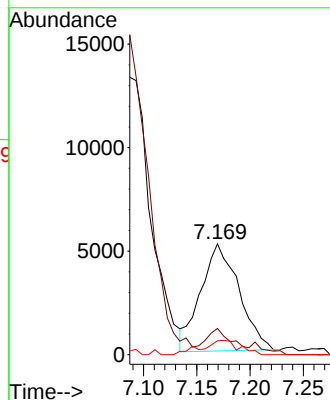
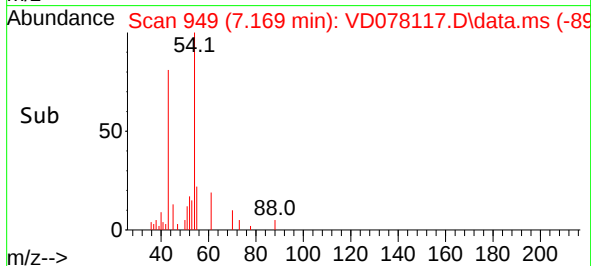
70 13.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#38

Carbon Tetrachloride

Concen: 16.691 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

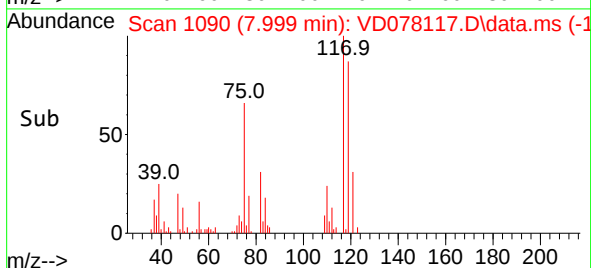
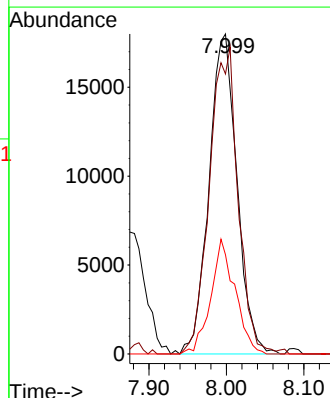
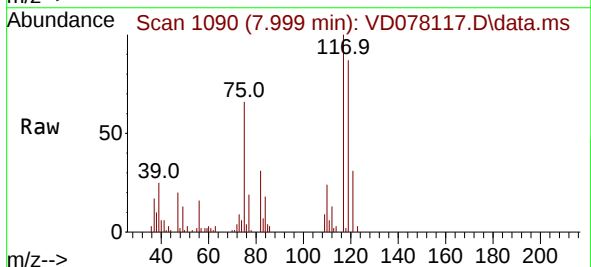
Tgt Ion:117 Resp: 45070

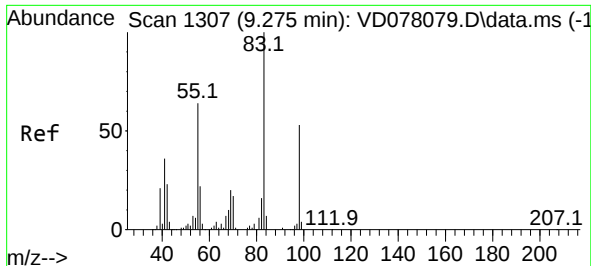
Ion Ratio Lower Upper

117 100

119 87.5 78.0 117.0

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 15.914 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078117.D

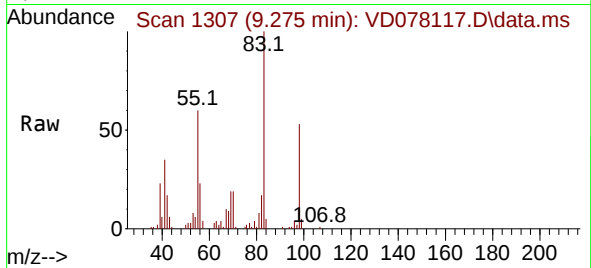
Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01

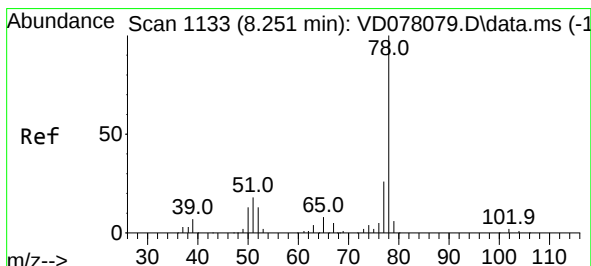
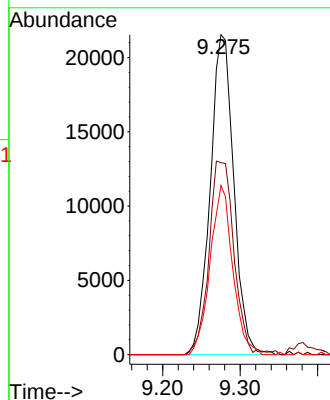
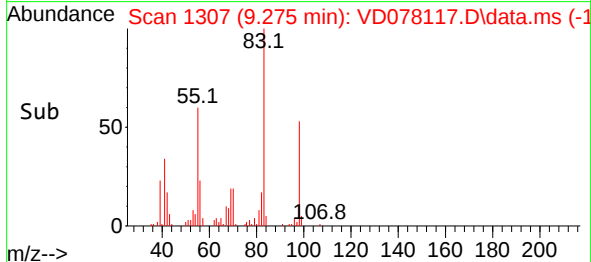


Tgt Ion:	83	Resp:	4546
Ion Ratio	Lower	Upper	
83	100		
55	60.0	49.4	74.0
98	52.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#40

Benzene

Concen: 16.067 ug/l

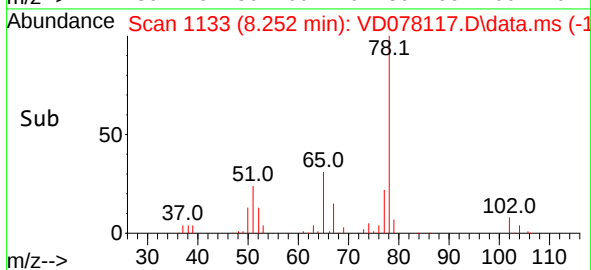
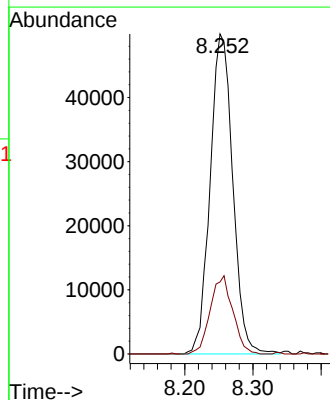
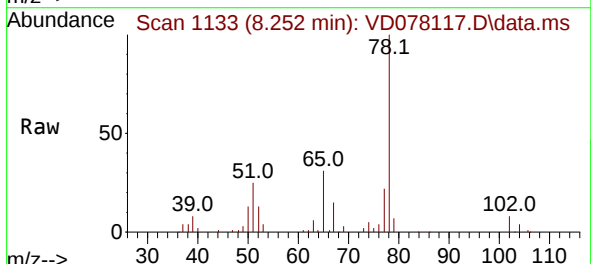
RT: 8.252 min Scan# 1133

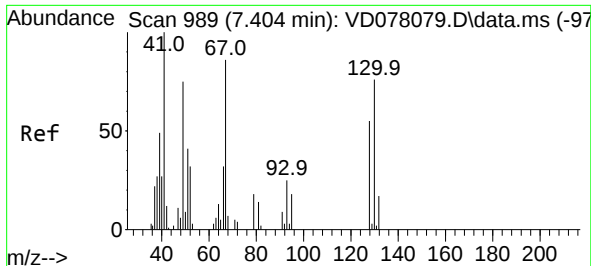
Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

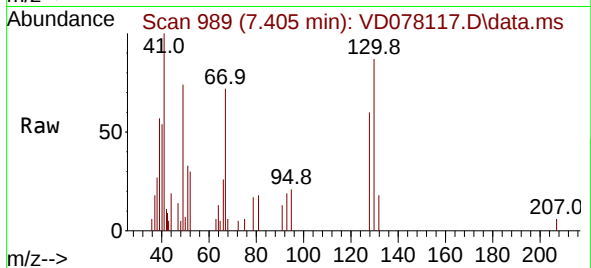
Tgt Ion:	78	Resp:	115399
Ion Ratio	Lower	Upper	
78	100		
77	22.5	19.4	29.0





#41
Methacrylonitrile
Concen: 17.399 ug/l m
RT: 7.405 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

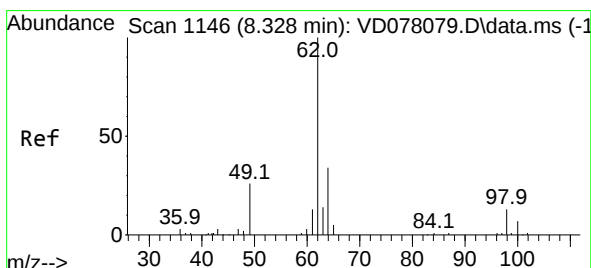
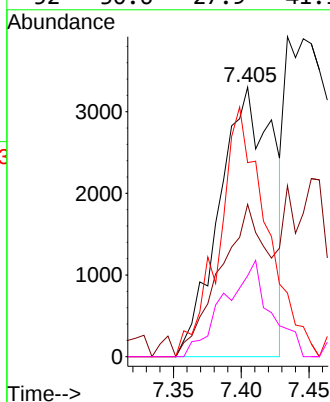
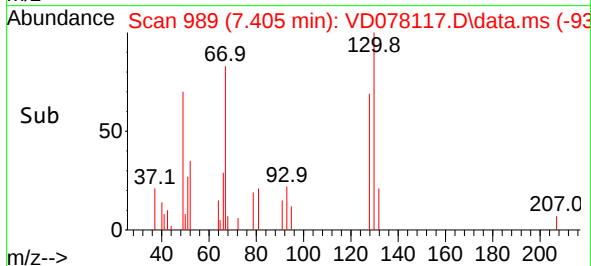
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion:	41	Resp:	912
Ion Ratio	100	Lower	Upper
39	48.2	34.0	51.0
67	82.0	77.0	115.4
52	30.6	27.9	41.9

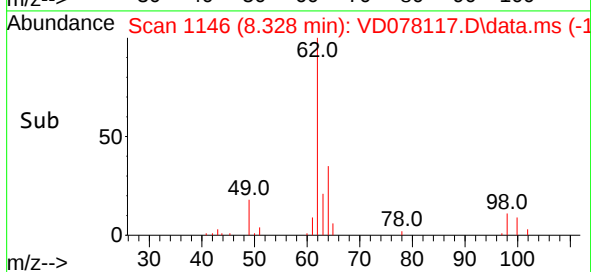
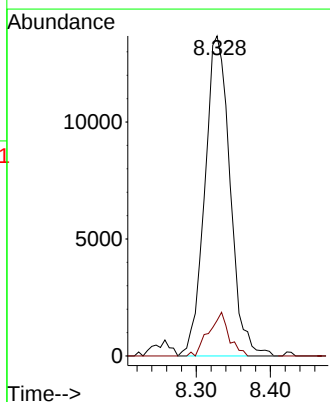
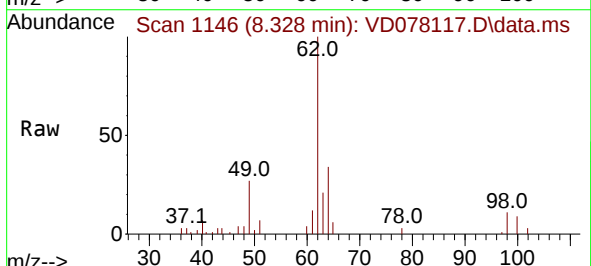
Manual Integrations
APPROVED

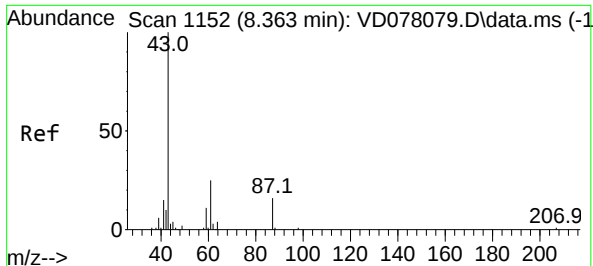
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#42
1,2-Dichloroethane
Concen: 16.664 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

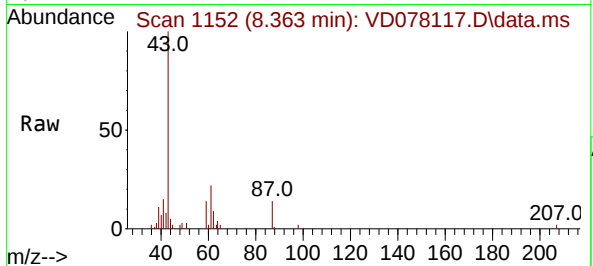
Tgt Ion:	62	Resp:	32345
Ion Ratio	100	Lower	Upper
98	10.9	0.0	25.4





#43
Isopropyl Acetate
Concen: 15.552 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

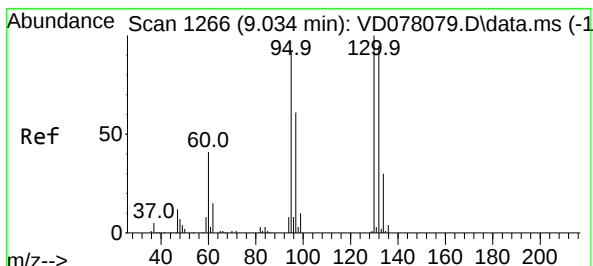
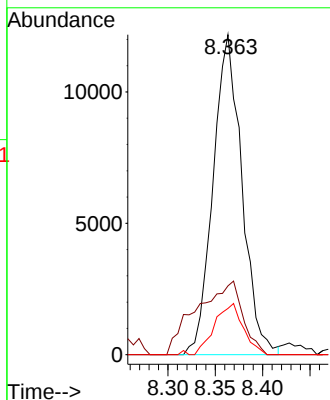
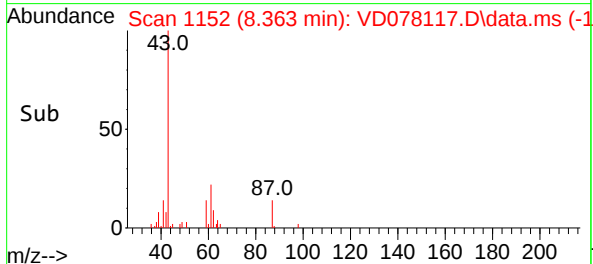
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 43 Resp: 25800
Ion Ratio Lower Upper
43 100
61 36.6 31.4 47.0
87 15.9 14.9 22.3

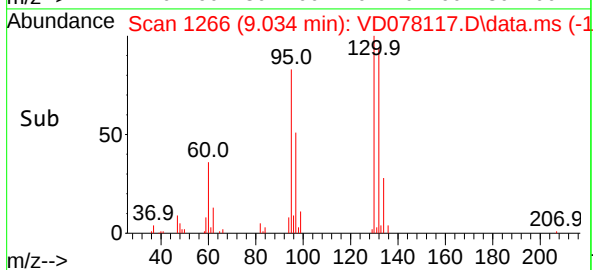
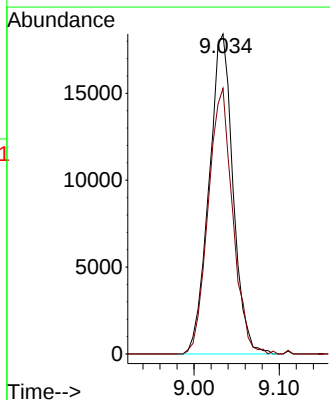
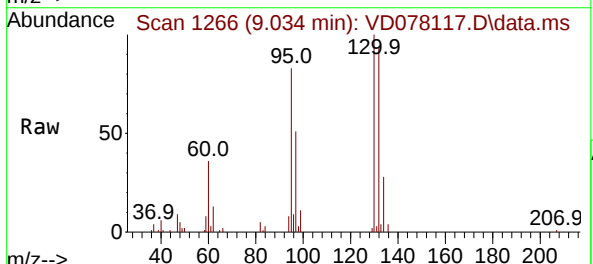
Manual Integrations
APPROVED

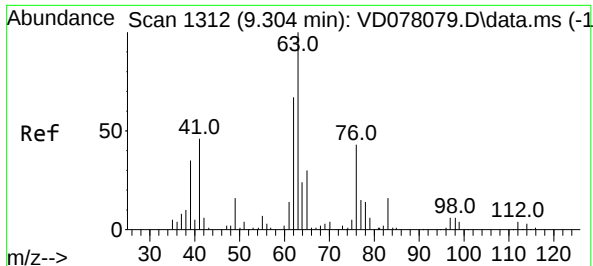
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#44
Trichloroethene
Concen: 17.473 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion:130 Resp: 36106
Ion Ratio Lower Upper
130 100
95 83.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 16.262 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

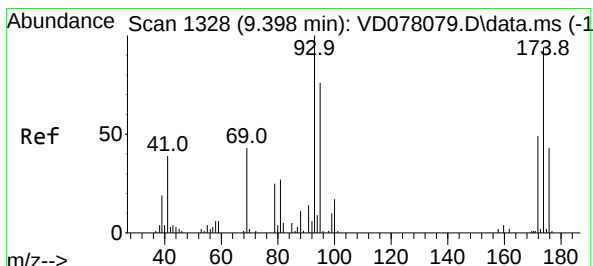
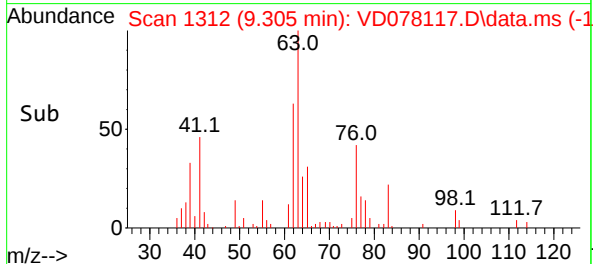
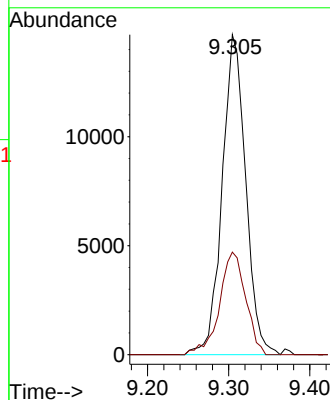
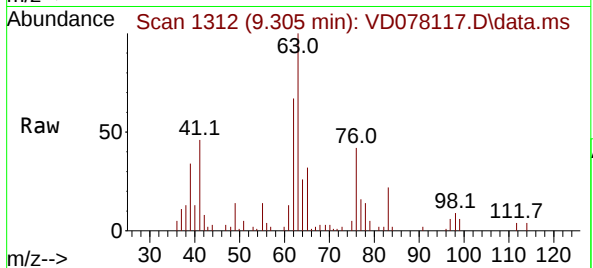
VD0102SBS01

Tgt Ion: 63 Resp: 29590
 Ion Ratio Lower Upper
 63 100
 65 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#46

Dibromomethane

Concen: 17.023 ug/l

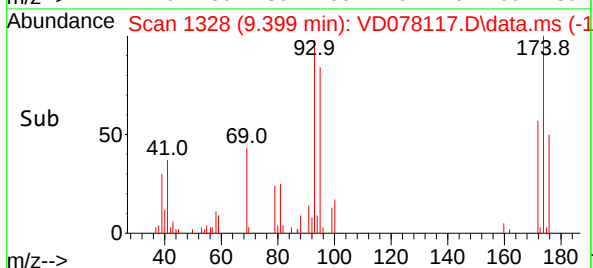
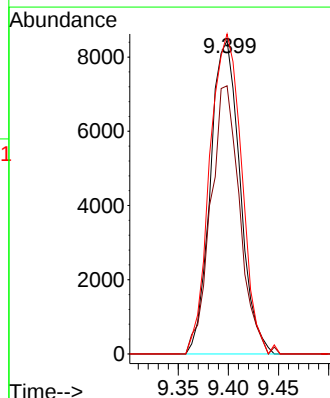
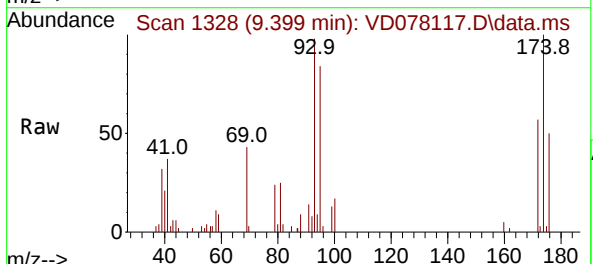
RT: 9.399 min Scan# 1328

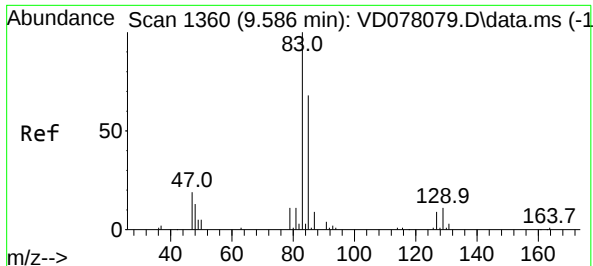
Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

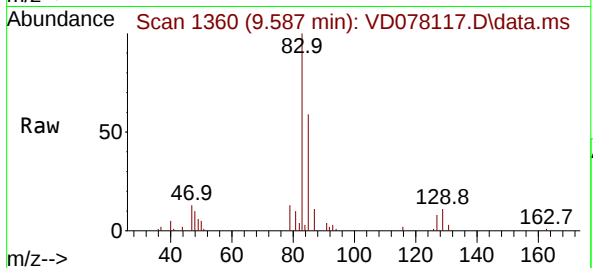
Tgt Ion: 93 Resp: 17352
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.7 101.5
 174 109.9 85.4 128.2





#47
Bromodichloromethane
Concen: 16.634 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

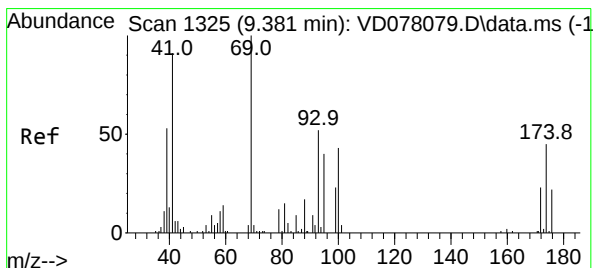
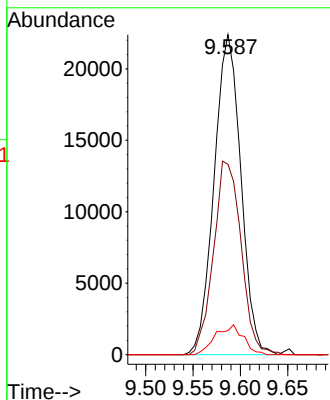
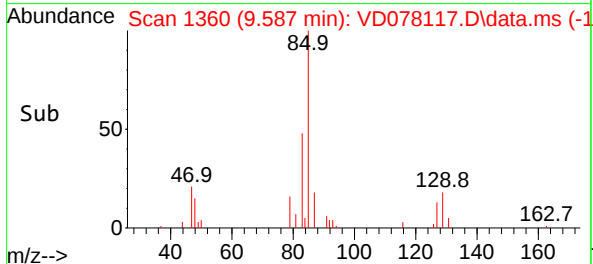
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



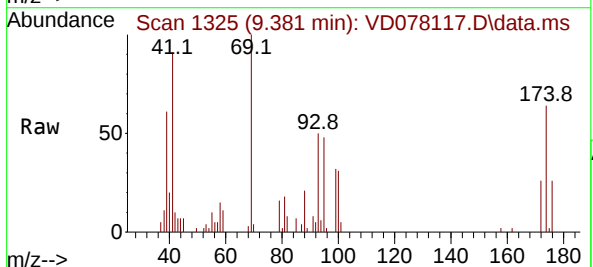
Tgt Ion: 83 Resp: 4404
Ion Ratio Lower Upper
83 100
85 59.5 50.2 75.4
127 7.5 6.3 9.5

Manual Integrations
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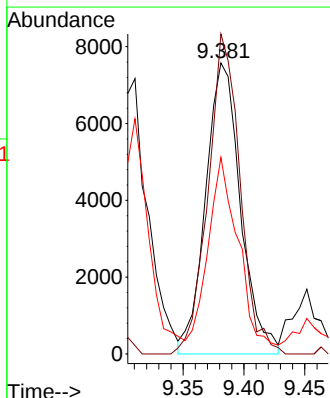
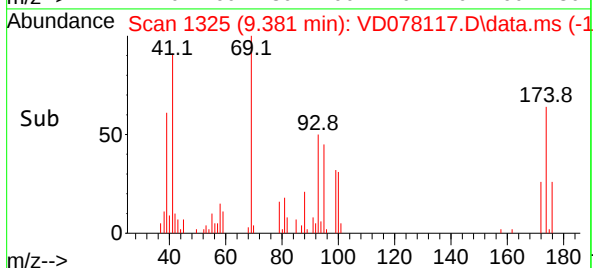
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

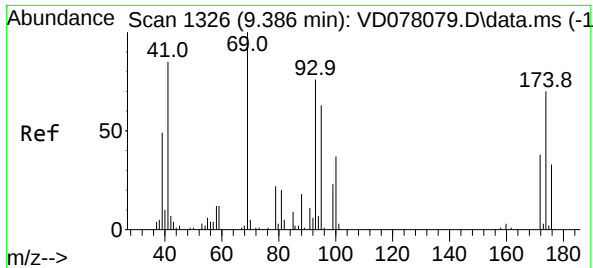


#48
Methyl methacrylate
Concen: 16.149 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



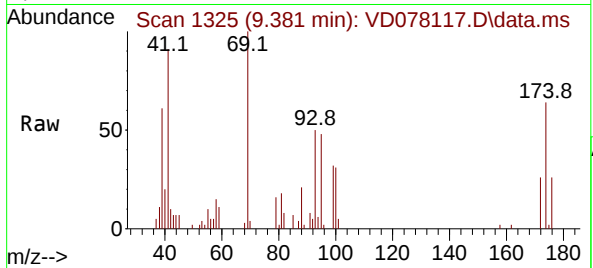
Tgt Ion: 41 Resp: 15102
Ion Ratio Lower Upper
41 100
69 100.5 102.2 153.2#
39 60.4 41.4 62.2





#49
1,4-Dioxane
Concen: 343.911 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

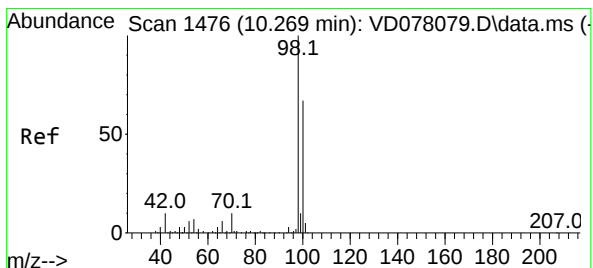
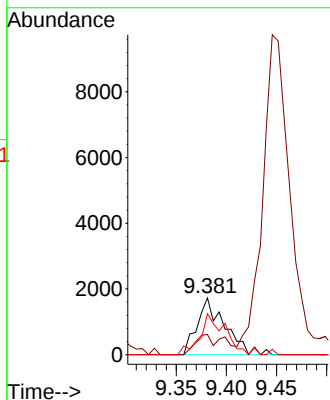
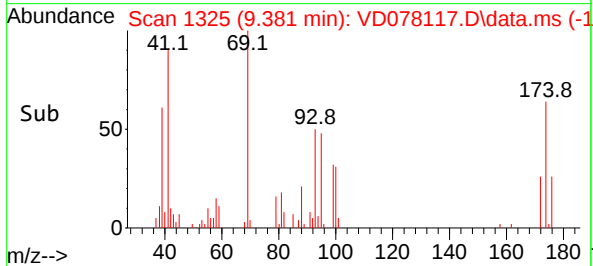
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 88 Resp: 3314
Ion Ratio Lower Upper
88 100
43 21.7 19.0 28.6
58 64.3 43.5 65.3

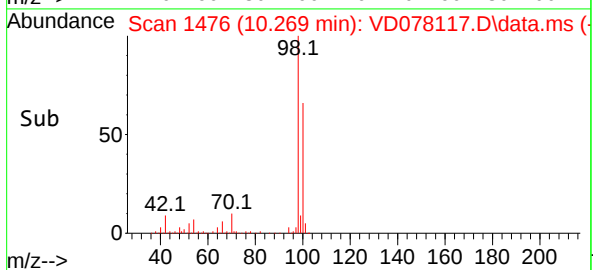
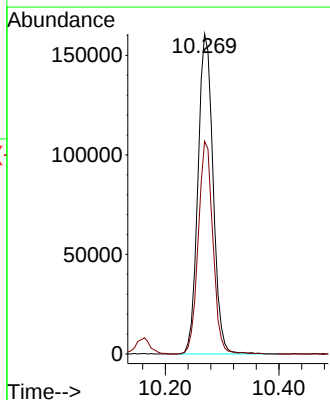
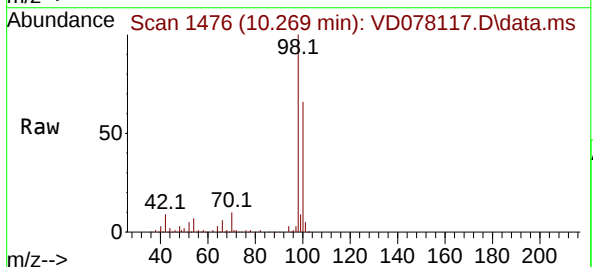
Manual Integrations
APPROVED

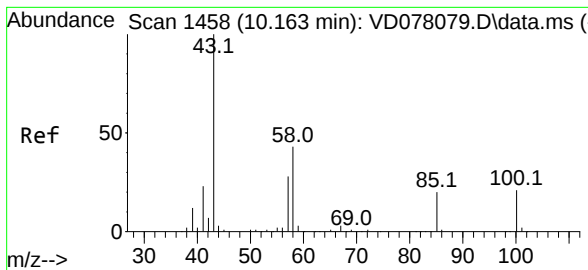
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#50
Toluene-d8
Concen: 47.618 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 98 Resp: 296747
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





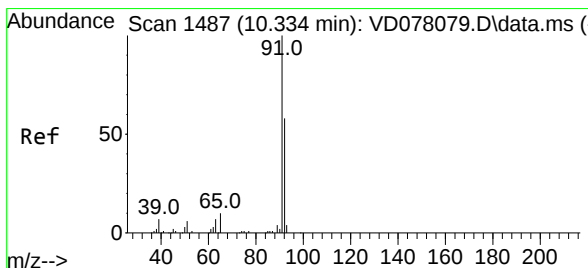
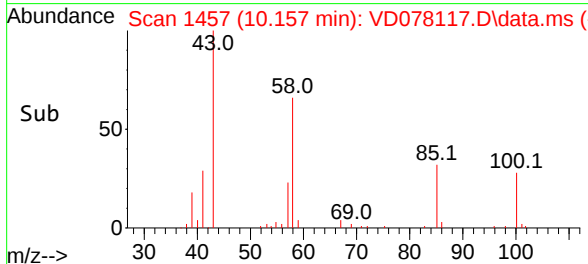
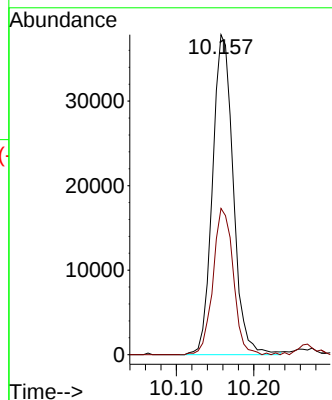
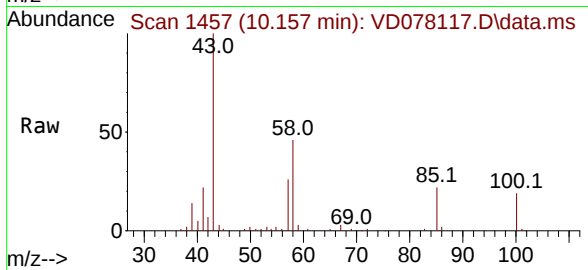
#51
4-Methyl-2-Pentanone
Concen: 82.745 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument : MSVOA_D
ClientSampleId : VD0102SBS01

Tgt Ion: 43 Resp: 7045
Ion Ratio Lower Upper
43 100
58 44.6 38.9 58.3

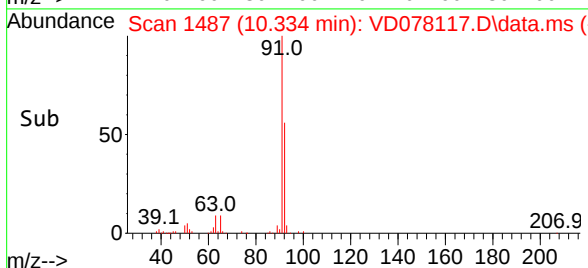
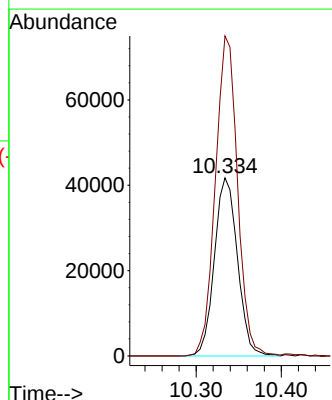
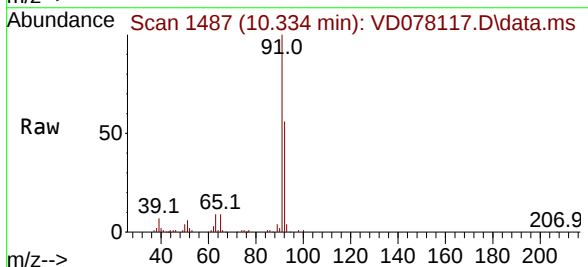
Manual Integrations
APPROVED

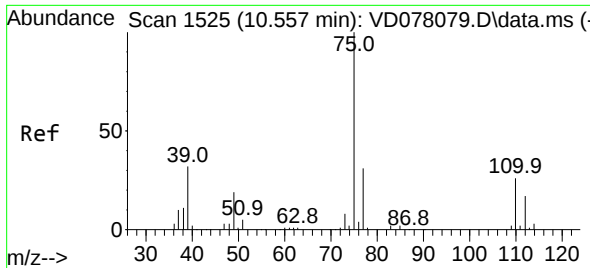
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#52
Toluene
Concen: 16.858 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

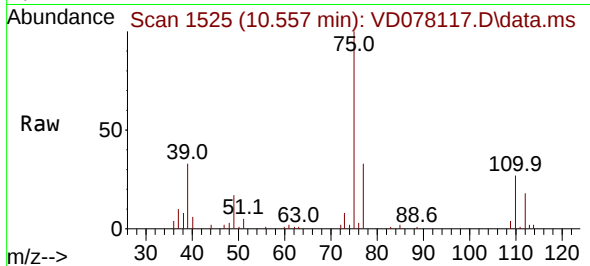
Tgt Ion: 92 Resp: 78532
Ion Ratio Lower Upper
92 100
91 173.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 16.042 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

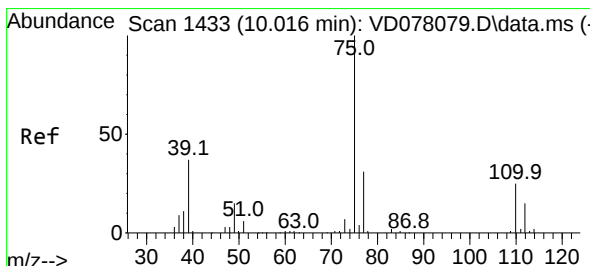
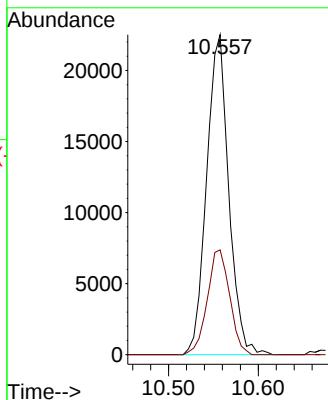
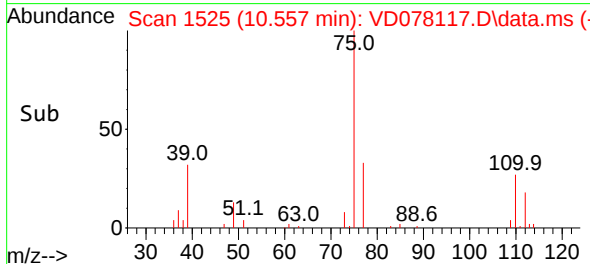
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 75 Resp: 38538
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9

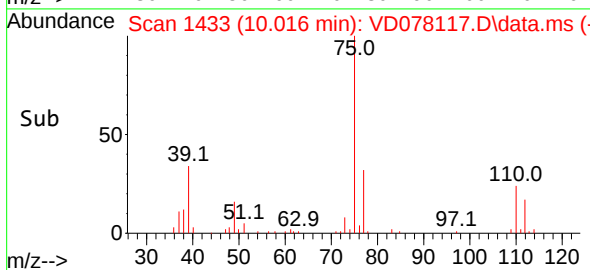
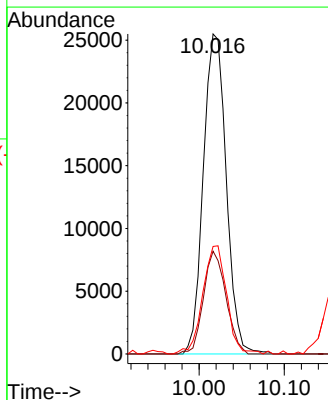
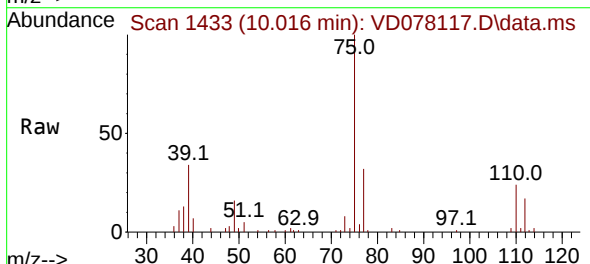
Manual Integrations
APPROVED

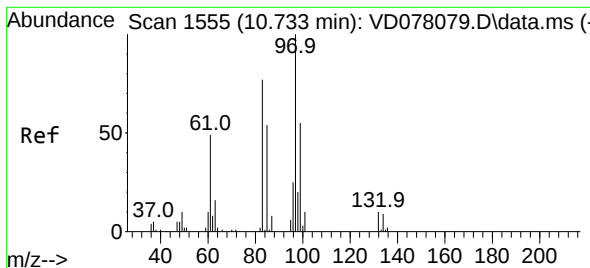
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 16.588 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

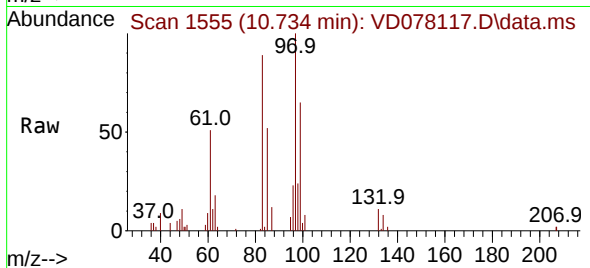
Tgt Ion: 75 Resp: 47855
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 33.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 17.200 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

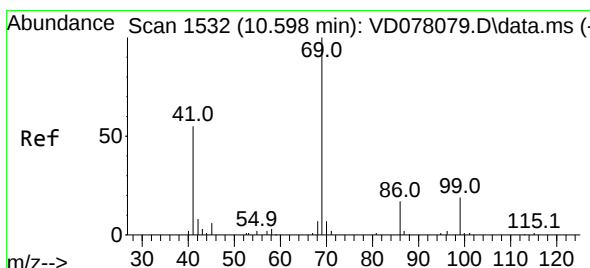
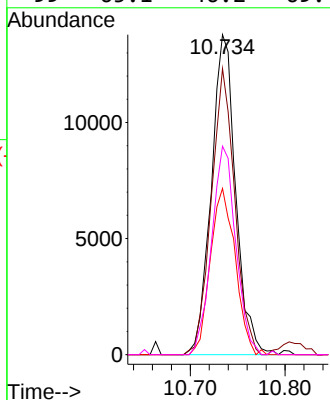
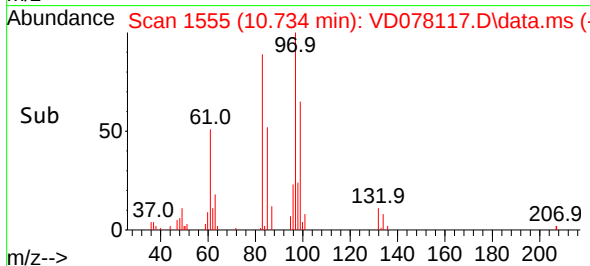
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion:	97	Resp:	2467
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.6
85	52.0	45.7	68.5
99	65.1	46.2	69.4

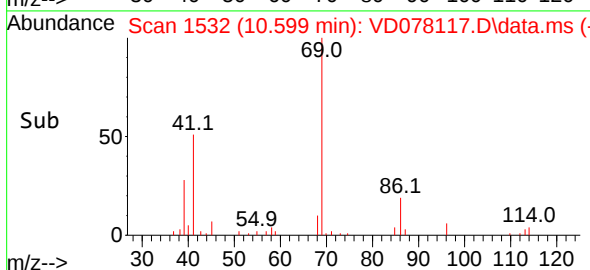
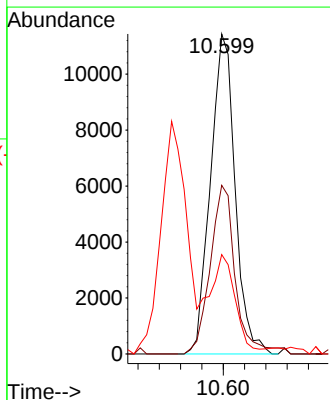
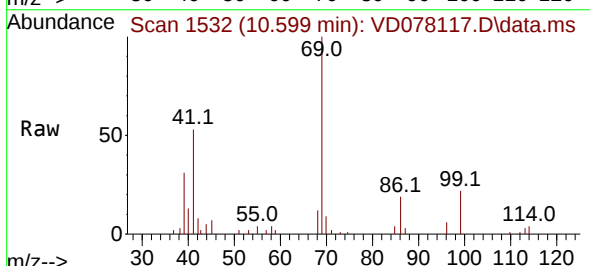
Manual Integrations
APPROVED

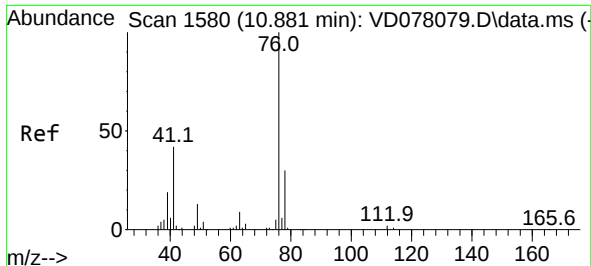
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#56
Ethyl methacrylate
Concen: 16.090 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion:	69	Resp:	18316
Ion	Ratio	Lower	Upper
69	100		
41	53.8	39.1	58.7
39	27.4	20.0	30.0





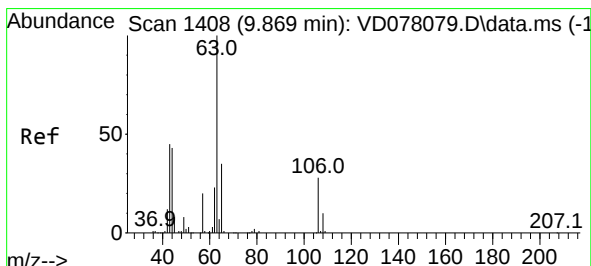
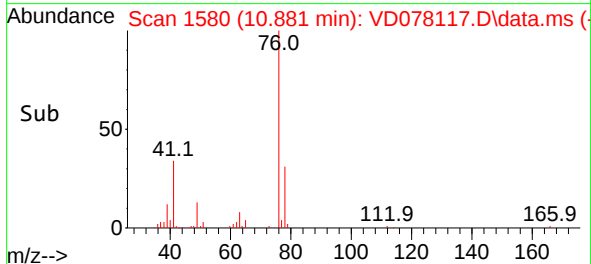
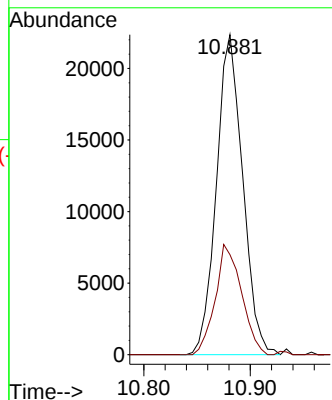
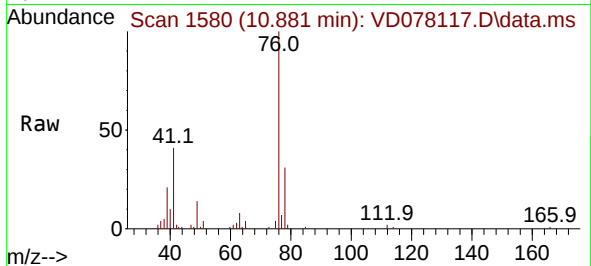
#57
1,3-Dichloropropane
Concen: 16.256 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion: 76 Resp: 3831
Ion Ratio Lower Upper
76 100
78 34.3 26.4 39.6

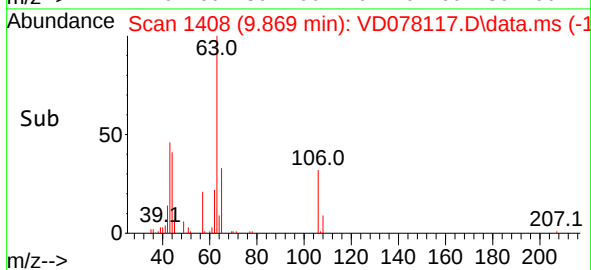
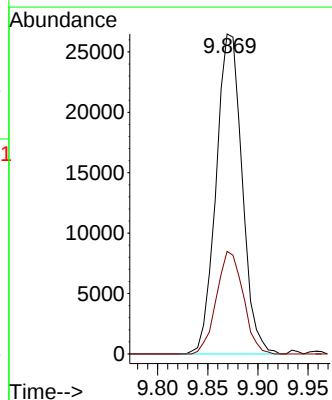
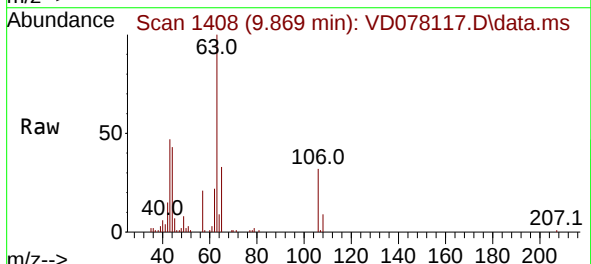
Manual Integrations
APPROVED

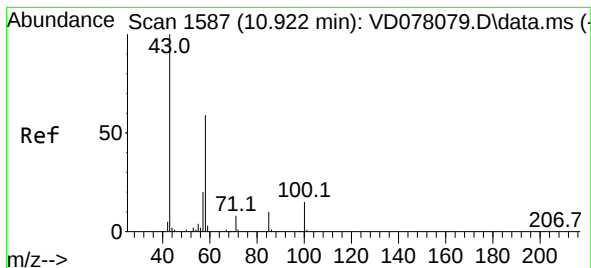
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.082 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 63 Resp: 47847
Ion Ratio Lower Upper
63 100
106 32.8 25.3 37.9





#59

2-Hexanone

Concen: 87.637 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0102SBS01

Tgt Ion: 43 Resp: 5795

Ion Ratio Lower Upper

43 100

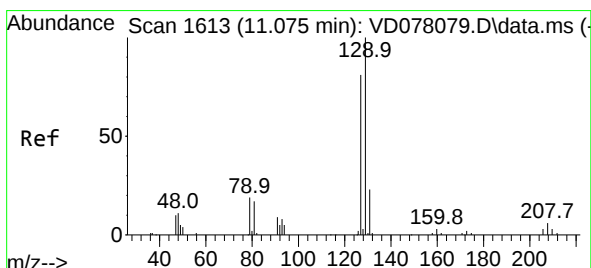
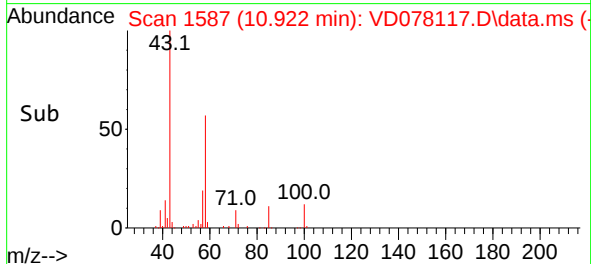
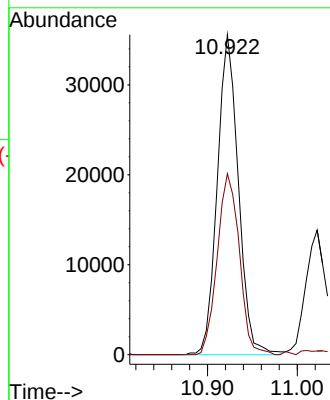
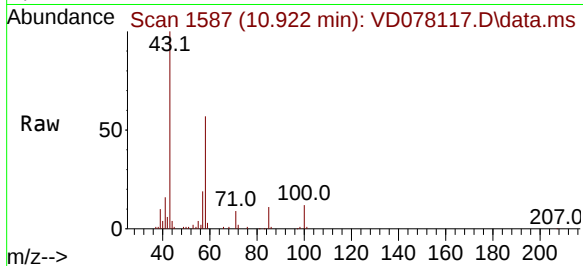
58 59.2 34.1 102.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#60

Dibromochloromethane

Concen: 17.646 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD078117.D

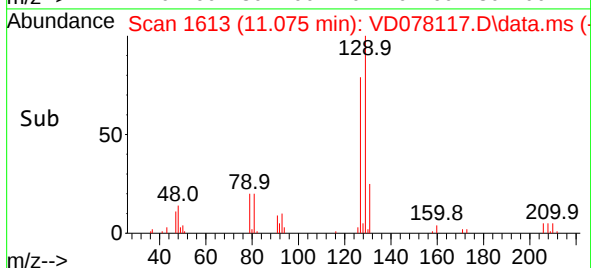
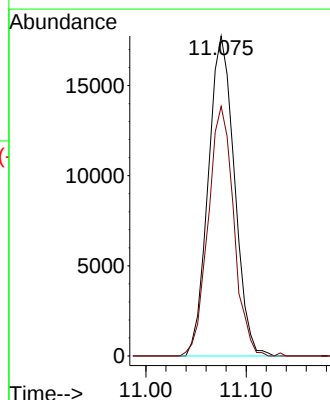
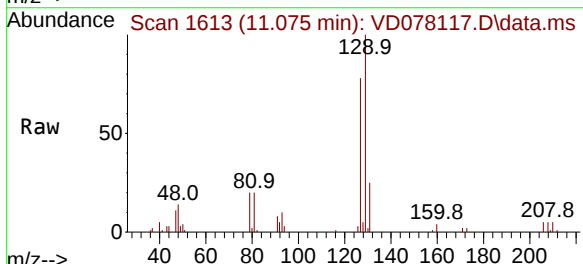
Acq: 02 Jan 2024 11:12

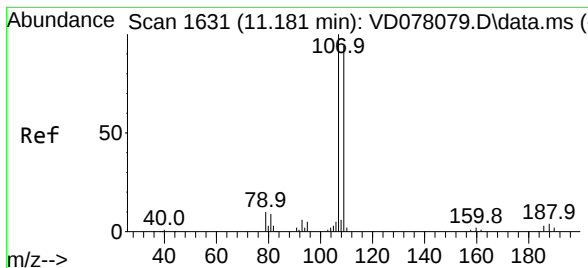
Tgt Ion:129 Resp: 32246

Ion Ratio Lower Upper

129 100

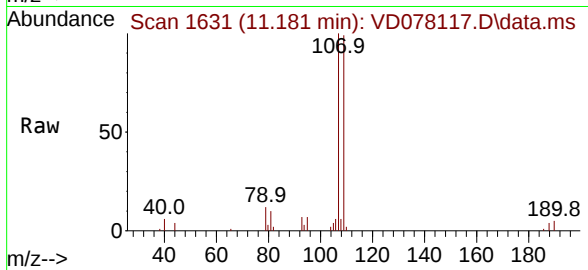
127 76.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 16.857 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

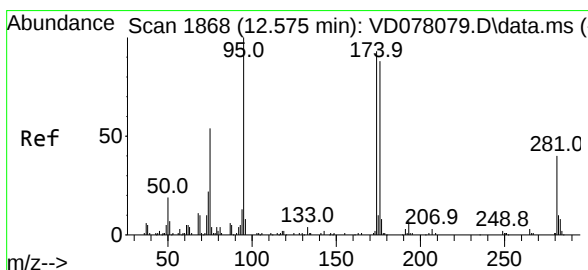
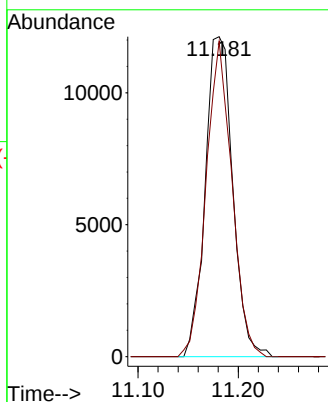
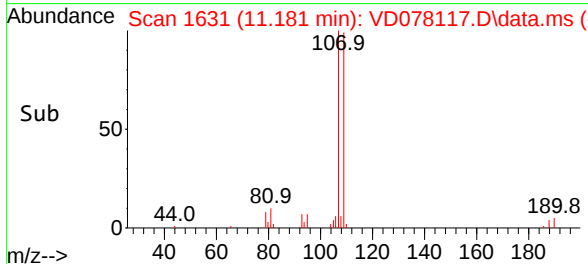
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



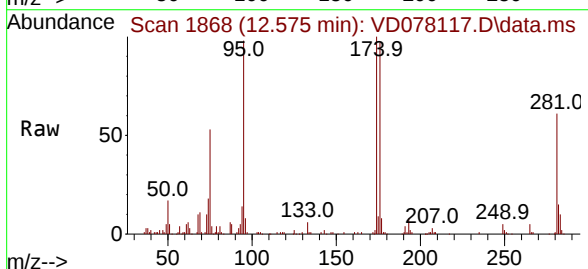
Tgt Ion:107 Resp: 2318
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

Manual Integrations
APPROVED

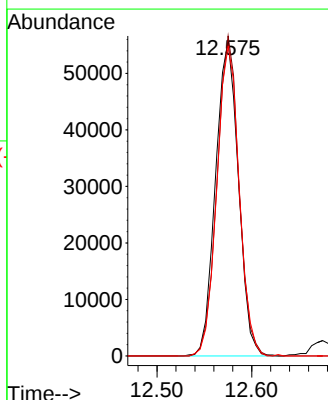
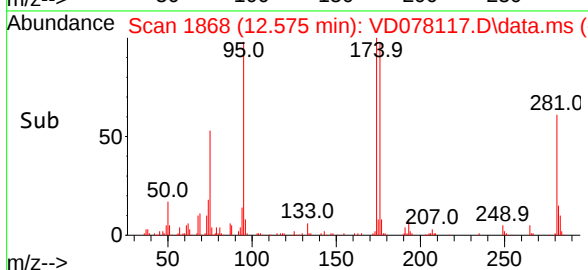
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

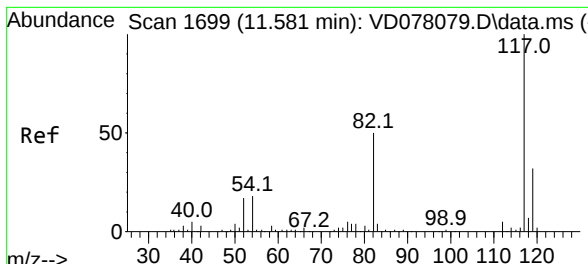


#62
4-Bromofluorobenzene
Concen: 46.537 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



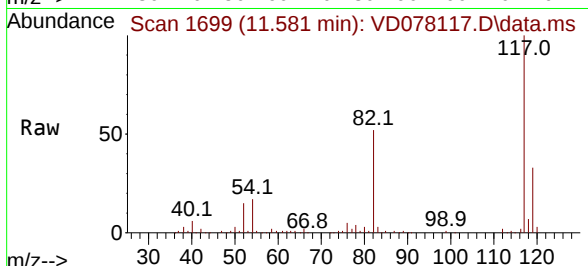
Tgt Ion: 95 Resp: 93314
Ion Ratio Lower Upper
95 100
174 97.4 0.0 201.8
176 96.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

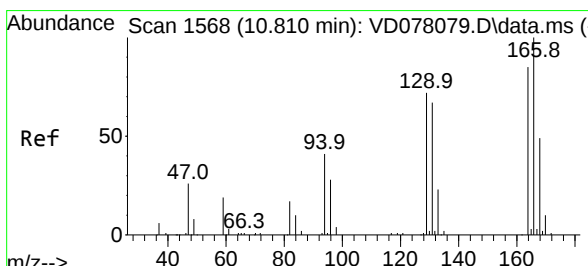
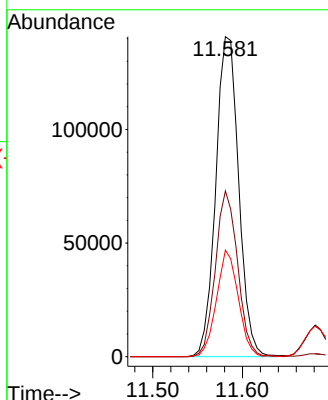
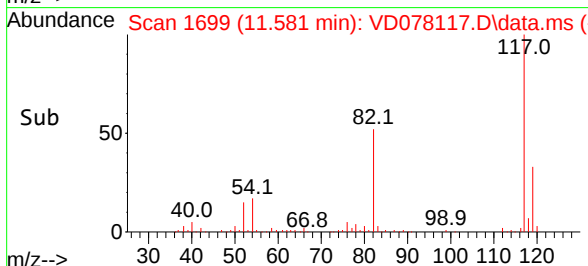
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



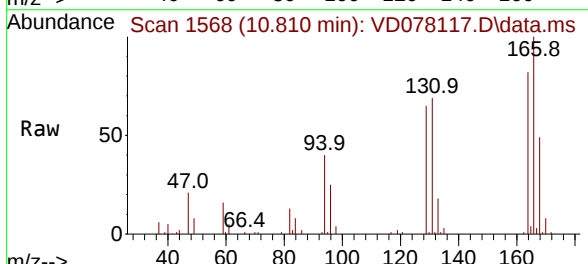
Tgt Ion:117 Resp: 25025
Ion Ratio Lower Upper
117 100
82 51.8 38.3 57.5
119 33.3 25.0 37.4

Manual Integrations
APPROVED

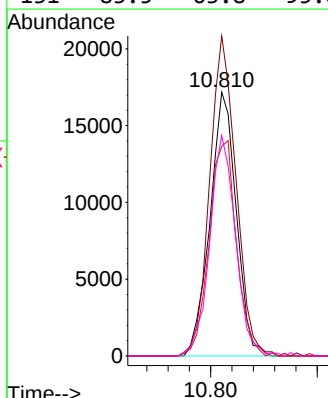
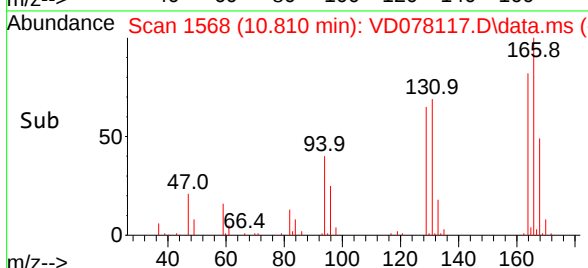
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

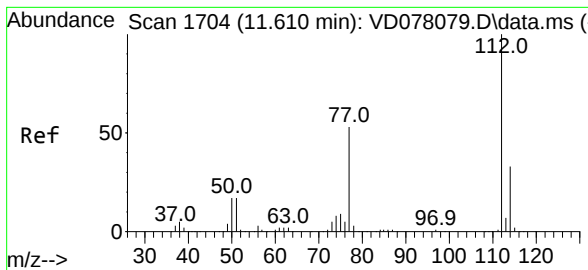


#64
Tetrachloroethene
Concen: 17.384 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



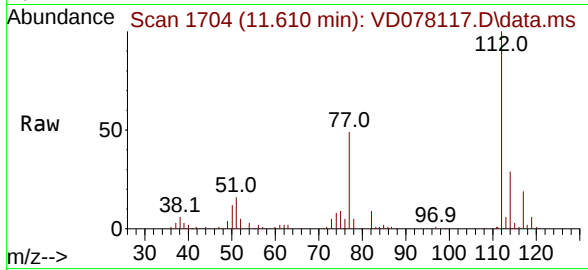
Tgt Ion:164 Resp: 29397
Ion Ratio Lower Upper
164 100
166 121.3 99.2 148.8
129 79.4 68.4 102.6
131 83.5 63.8 95.8





#65
Chlorobenzene
Concen: 16.963 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

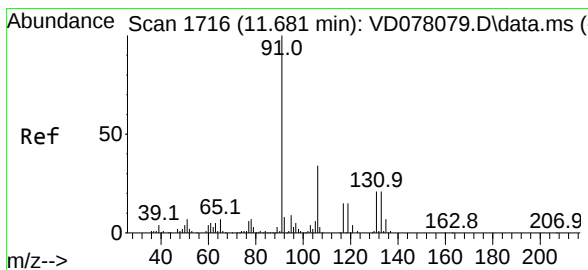
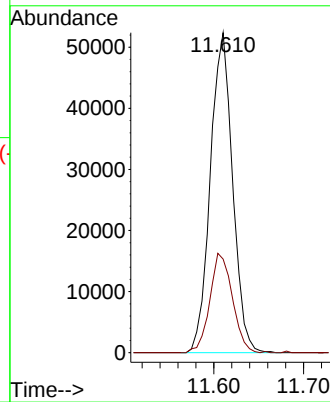
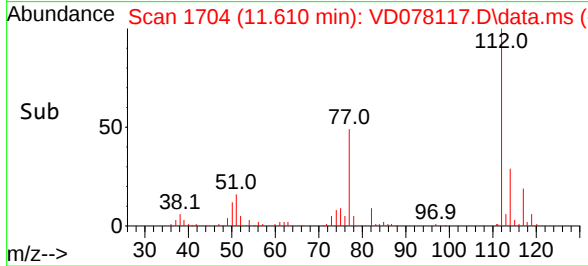
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



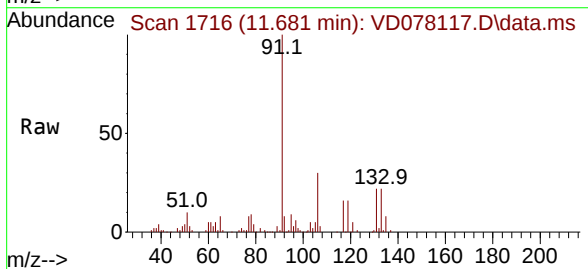
Tgt Ion:112 Resp: 9018
Ion Ratio Lower Upper
112 100
114 29.3 25.1 37.7

Manual Integrations
APPROVED

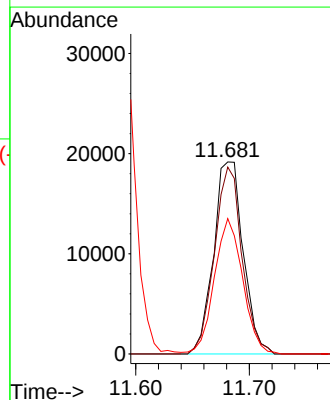
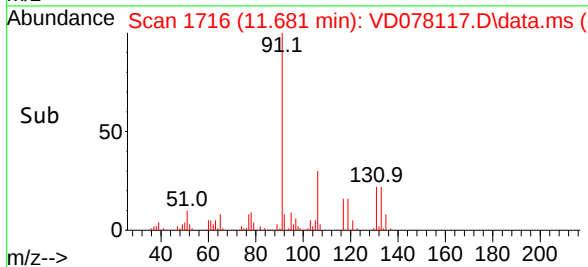
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

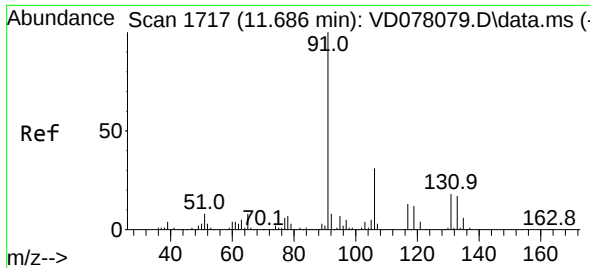


#66
1,1,1,2-Tetrachloroethane
Concen: 17.286 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



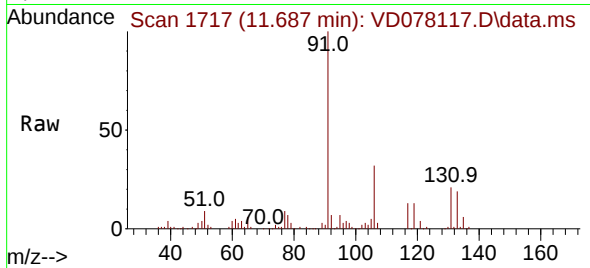
Tgt Ion:131 Resp: 34785
Ion Ratio Lower Upper
131 100
133 91.1 48.5 145.5
119 67.5 35.6 106.9





#67
Ethyl Benzene
Concen: 16.225 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

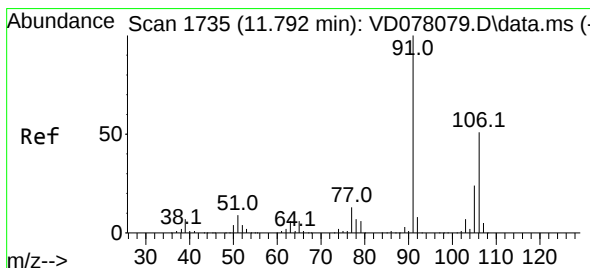
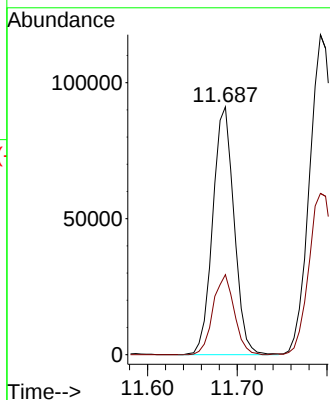
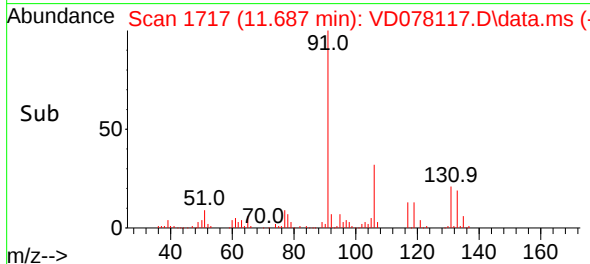
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



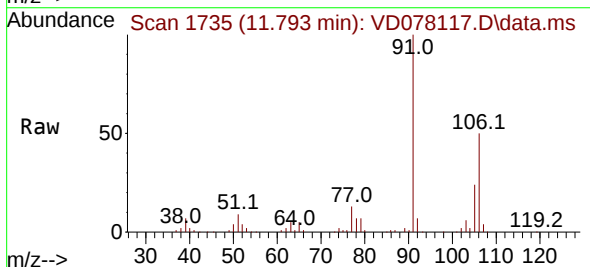
Tgt Ion: 91 Resp: 15038
Ion Ratio Lower Upper
91 100
106 32.2 26.5 39.7

Manual Integrations
APPROVED

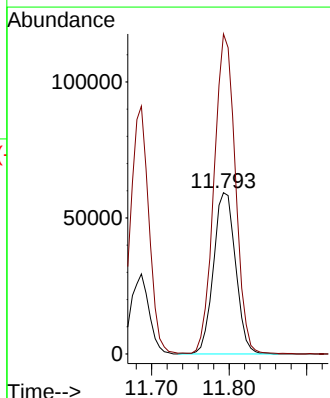
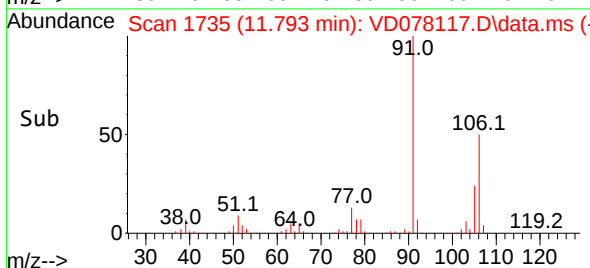
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

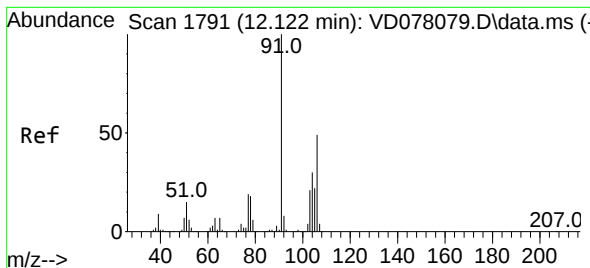


#68
m/p-Xylenes
Concen: 32.578 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



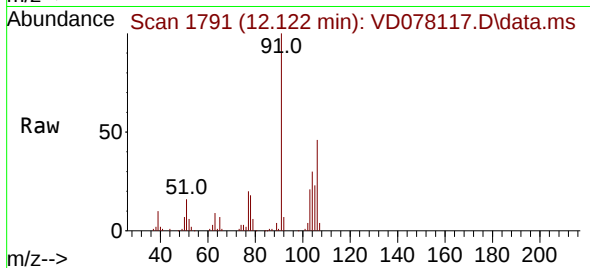
Tgt Ion:106 Resp: 117516
Ion Ratio Lower Upper
106 100
91 191.9 147.0 220.6





#69
o-Xylene
Concen: 16.041 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

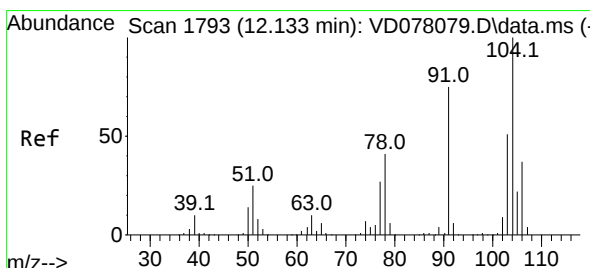
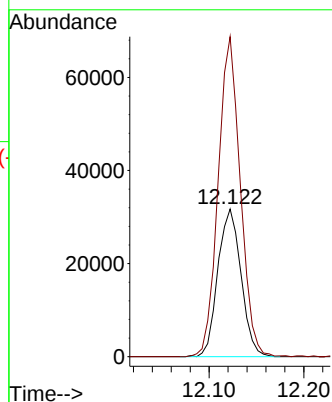
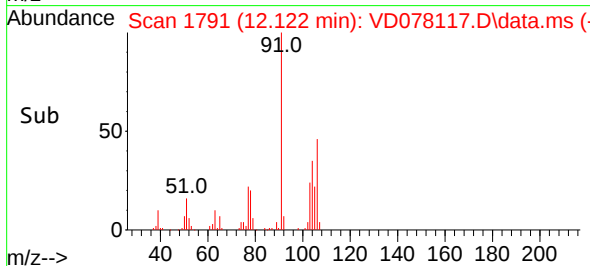
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion:106 Resp: 53930
Ion Ratio Lower Upper
106 100
91 207.4 97.9 293.6

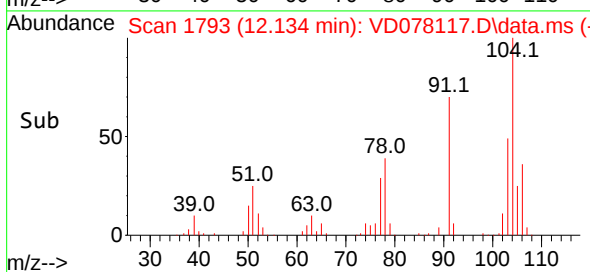
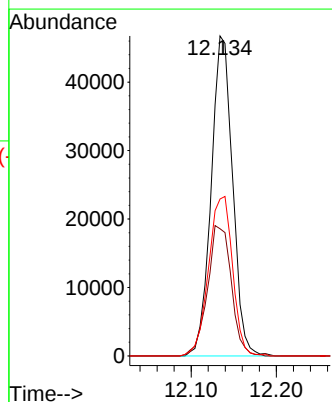
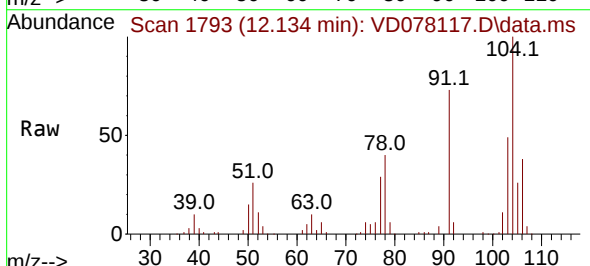
Manual Integrations
APPROVED

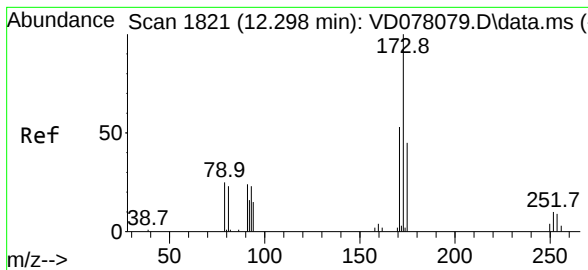
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#70
Styrene
Concen: 16.471 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

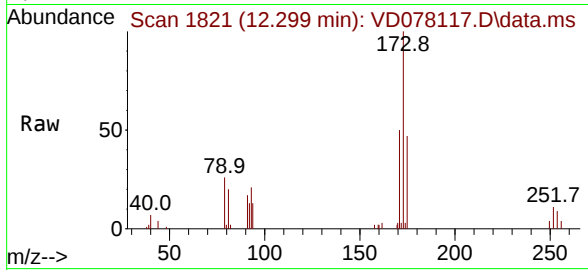
Tgt Ion:104 Resp: 81762
Ion Ratio Lower Upper
104 100
78 45.1 33.2 49.8
103 55.8 43.6 65.4





#71
Bromoform
Concen: 17.061 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

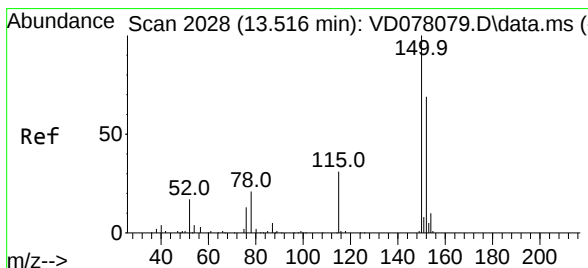
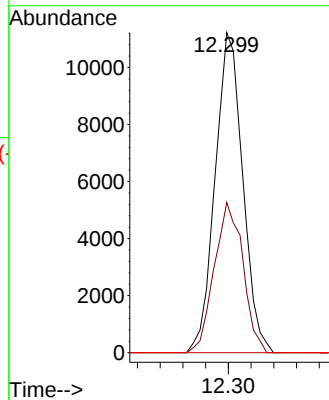
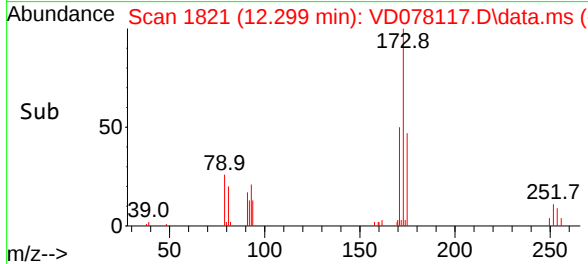
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



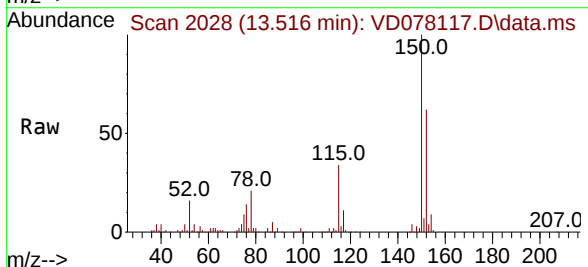
Tgt Ion:173 Resp: 1894
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

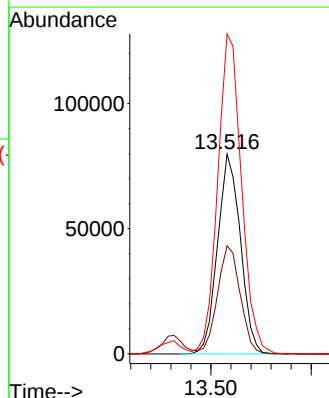
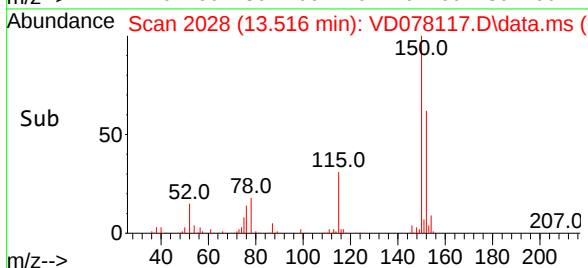
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

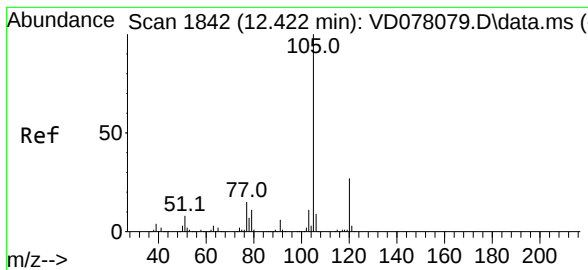


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



Tgt Ion:152 Resp: 126263
Ion Ratio Lower Upper
152 100
115 54.0 27.1 81.3
150 166.8 0.0 353.6





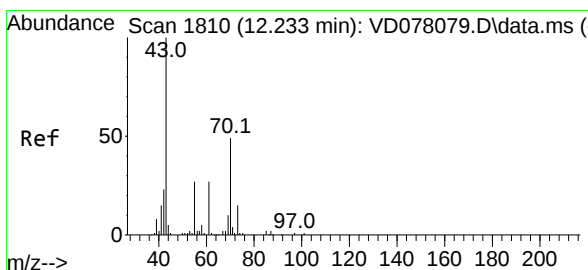
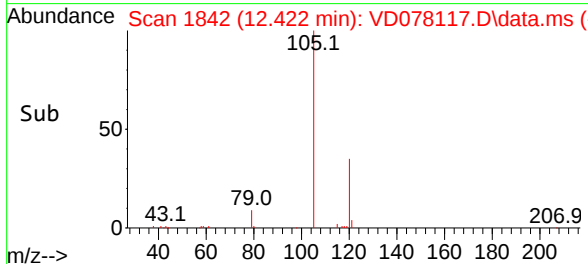
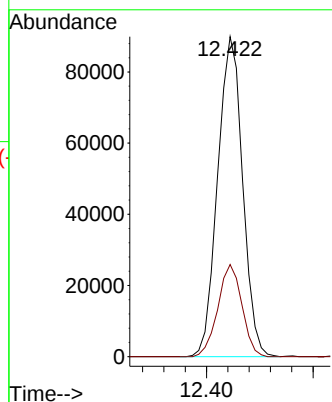
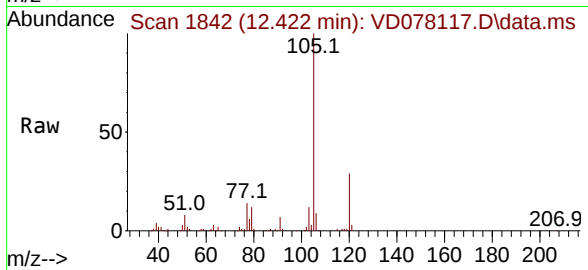
#73
Isopropylbenzene
Concen: 16.807 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion:105 Resp: 146160
Ion Ratio Lower Upper
105 100
120 27.7 14.3 42.9

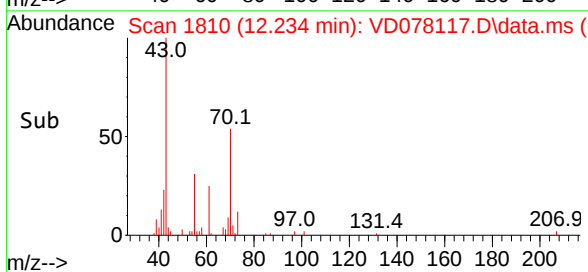
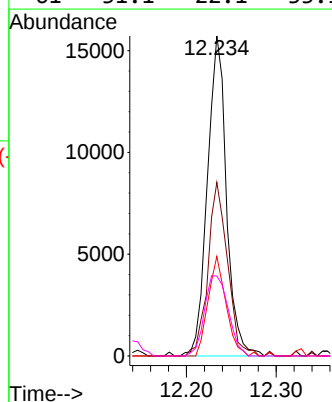
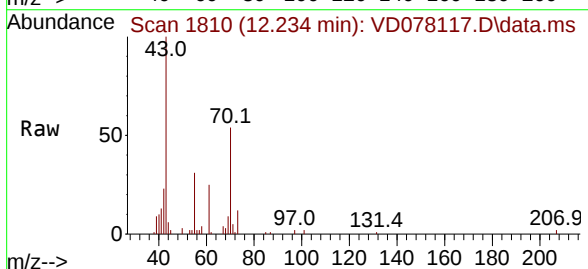
Manual Integrations
APPROVED

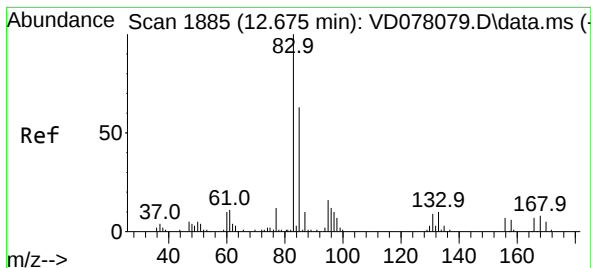
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#74
N-ethyl acetate
Concen: 16.108 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

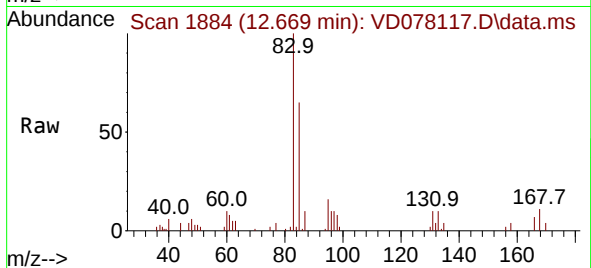
Tgt Ion: 43 Resp: 23255
Ion Ratio Lower Upper
43 100
70 55.7 45.0 67.4
55 29.2 23.8 35.6
61 31.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 16.325 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

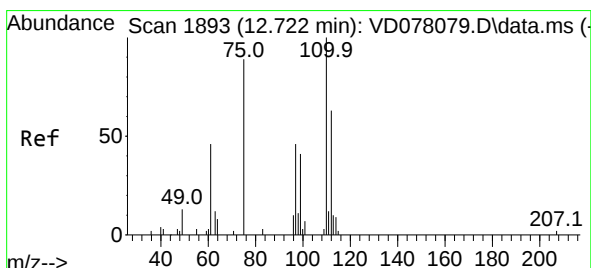
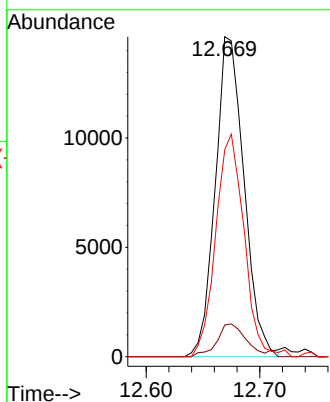
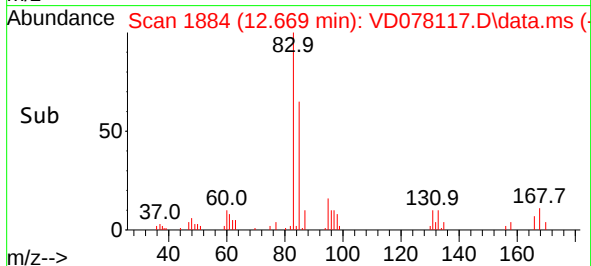
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 83 Resp: 2580
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 68.3 32.6 97.8

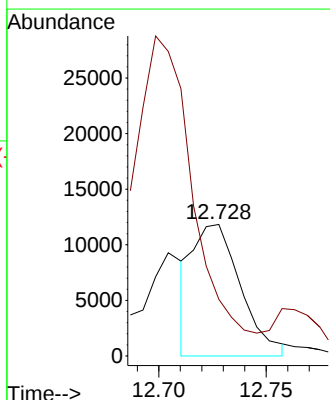
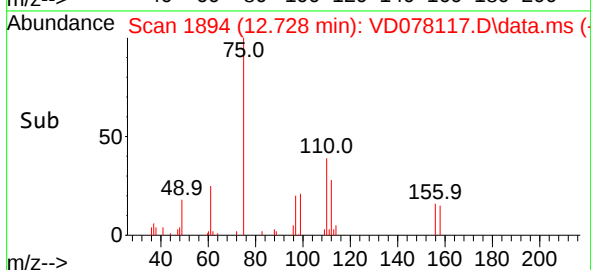
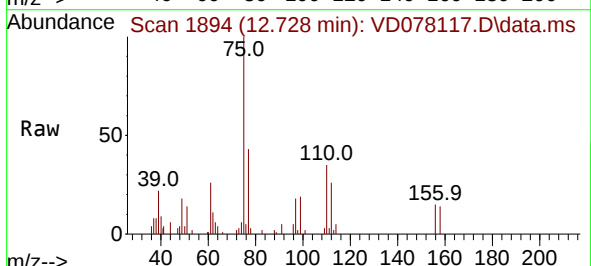
Manual Integrations
APPROVED

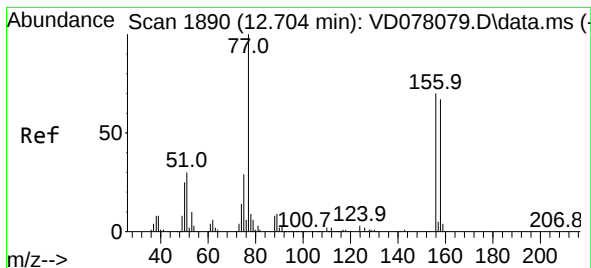
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 17.283 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 75 Resp: 18411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.179 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.005 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

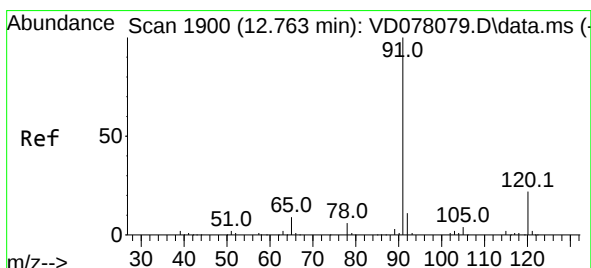
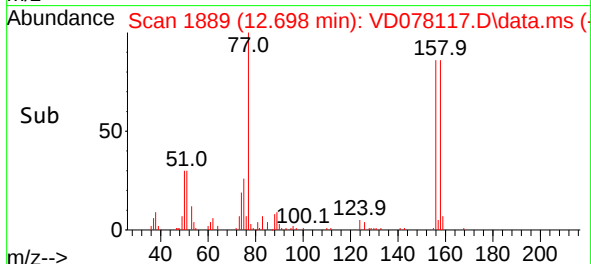
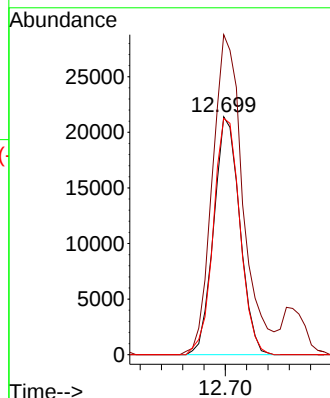
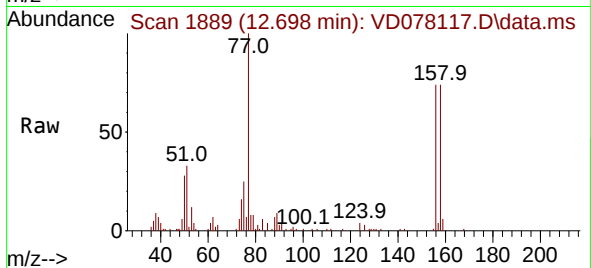
VD0102SBS01

Tgt Ion:	156	Resp:	3634
Ion Ratio	Lower	Upper	
156	100		
77	157.3	76.8	230.4
158	101.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#78

n-propylbenzene

Concen: 16.758 ug/l

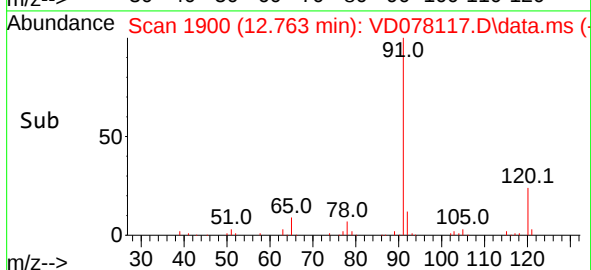
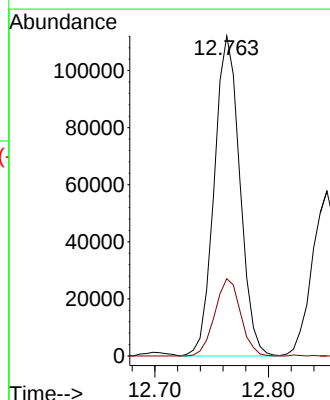
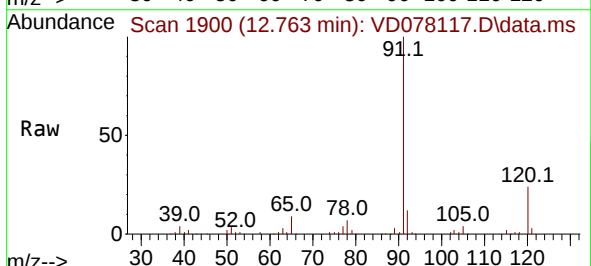
RT: 12.763 min Scan# 1900

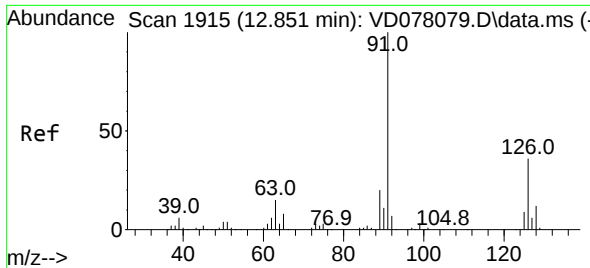
Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion:	91	Resp:	175421
Ion Ratio	Lower	Upper	
91	100		
120	24.2	12.4	37.2





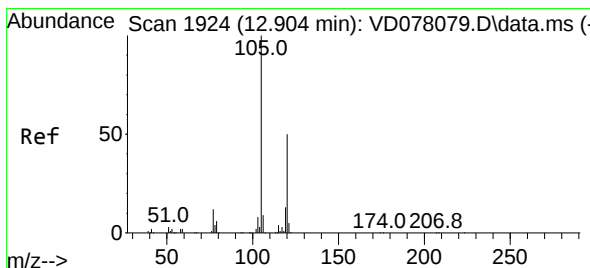
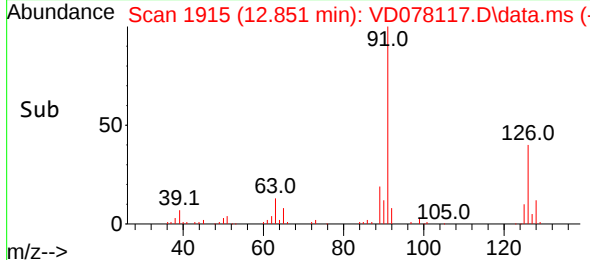
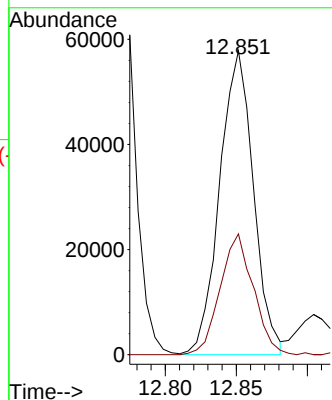
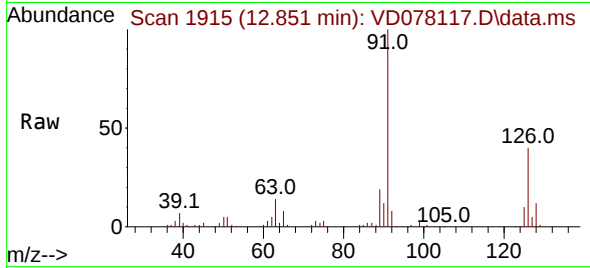
#79
2-Chlorotoluene
Concen: 16.874 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion: 91 Resp: 95538
Ion Ratio Lower Upper
91 100
126 39.0 19.4 58.1

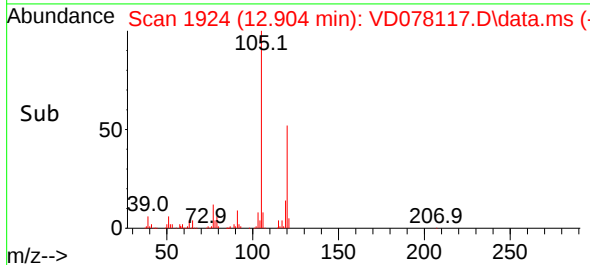
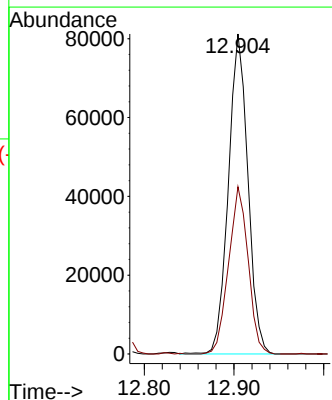
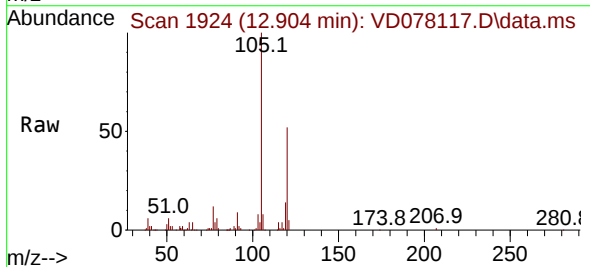
Manual Integrations
APPROVED

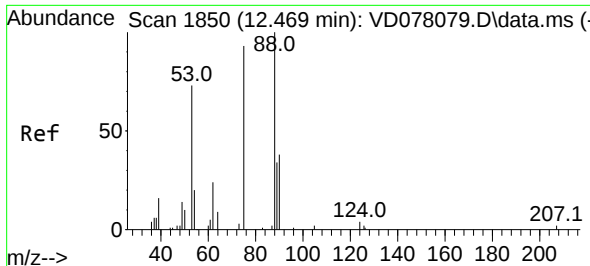
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.030 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

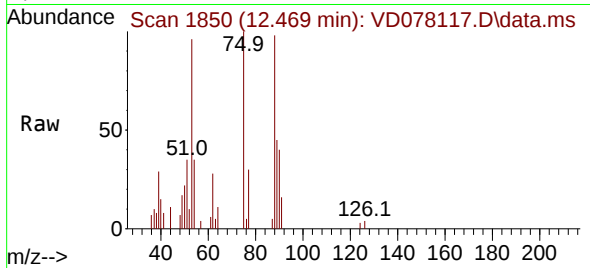
Tgt Ion:105 Resp: 122499
Ion Ratio Lower Upper
105 100
120 52.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.976 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

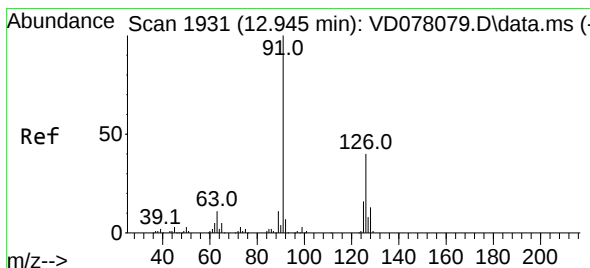
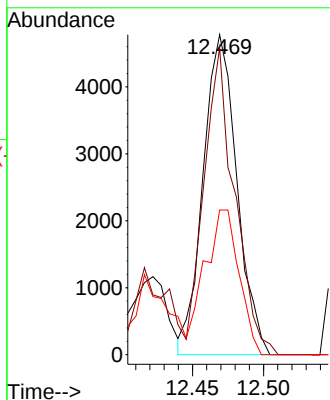
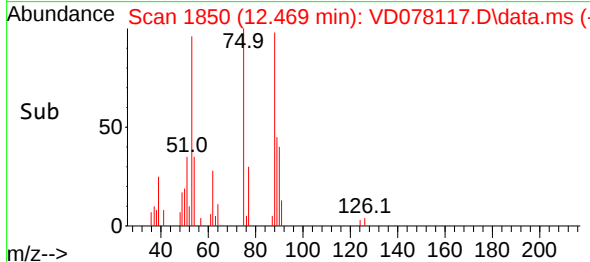
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion: 75 Resp: 7898
Ion Ratio Lower Upper
75 100
53 86.8 63.0 94.4
89 45.9 37.9 56.9

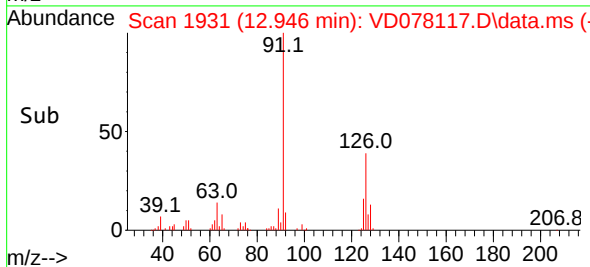
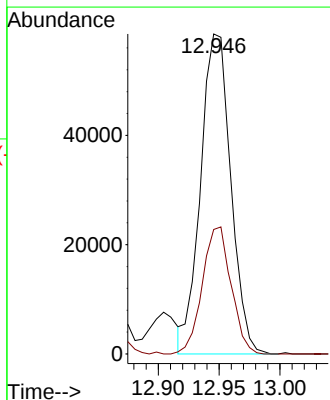
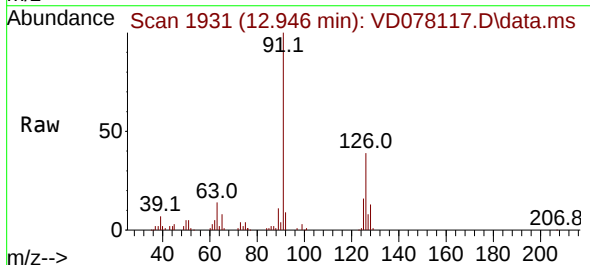
Manual Integrations
APPROVED

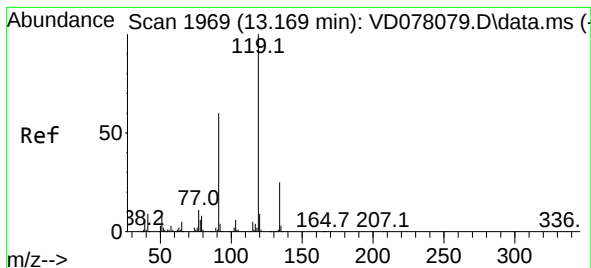
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#82
4-Chlorotoluene
Concen: 16.657 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion: 91 Resp: 101114
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





#83

tert-Butylbenzene

Concen: 16.880 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

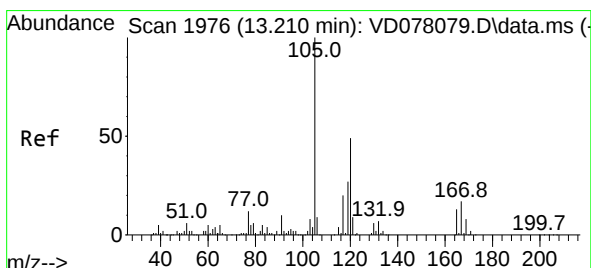
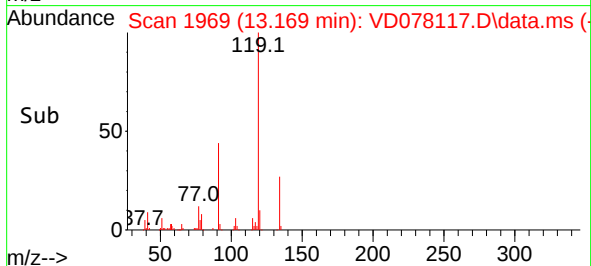
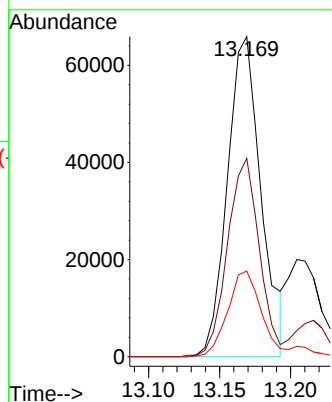
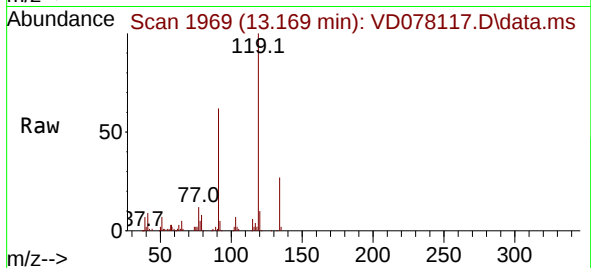
VD0102SBS01

Tgt Ion:	119	Resp:	108760
Ion Ratio	Lower	Upper	
119	100		
91	58.5	29.3	87.8
134	26.7	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 16.479 ug/l

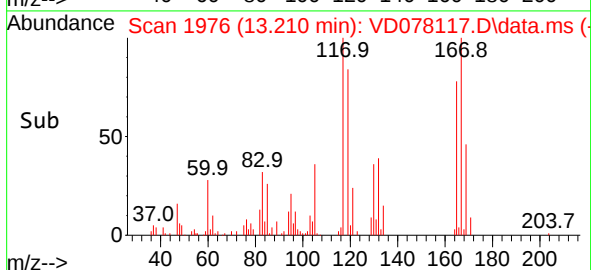
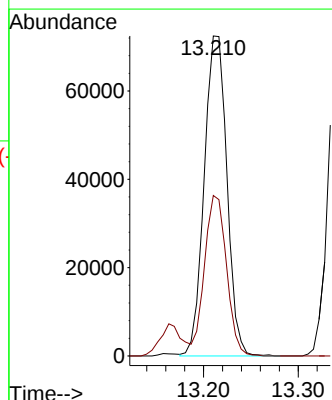
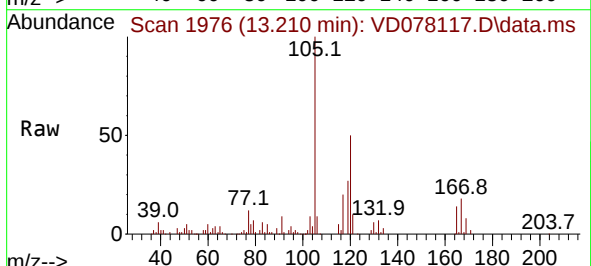
RT: 13.210 min Scan# 1976

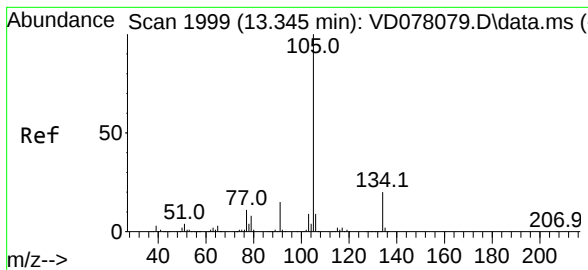
Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion:	105	Resp:	120737
Ion Ratio	Lower	Upper	
105	100		
120	48.4	24.3	72.9





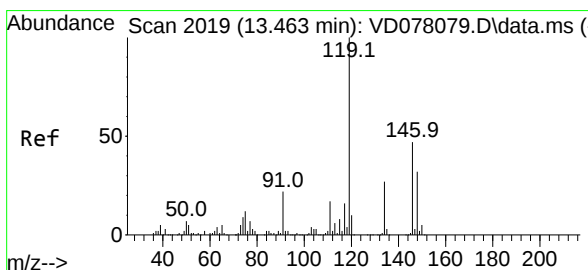
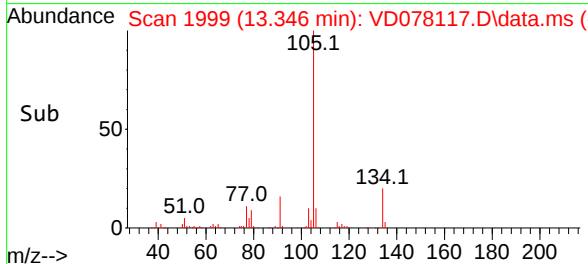
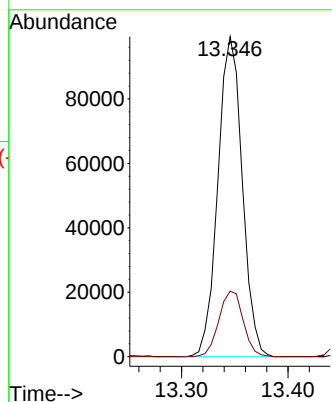
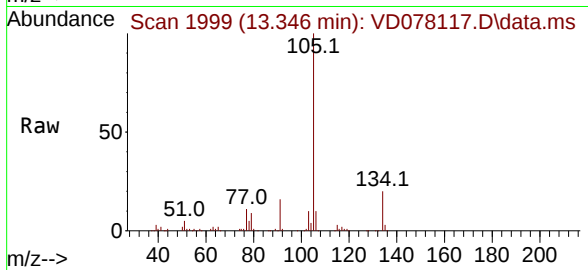
#85
 sec-Butylbenzene
 Concen: 17.127 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078117.D
 Acq: 02 Jan 2024 11:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0102SBS01

Tgt Ion:105 Resp: 157552
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

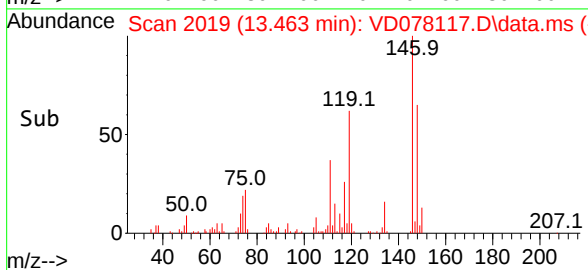
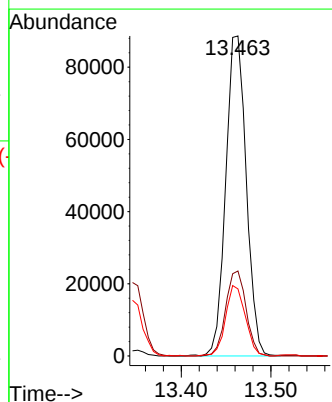
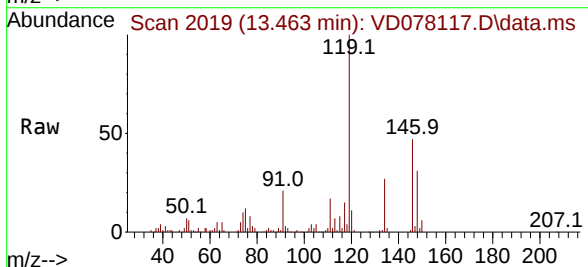
Manual Integrations
 APPROVED

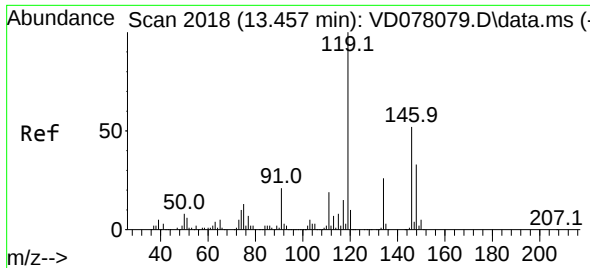
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#86
 p-Isopropyltoluene
 Concen: 17.117 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078117.D
 Acq: 02 Jan 2024 11:12

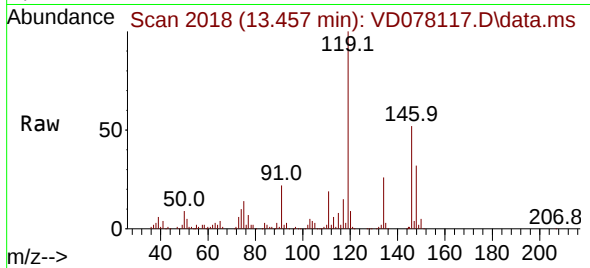
Tgt Ion:119 Resp: 140911
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 21.2 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 17.121 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

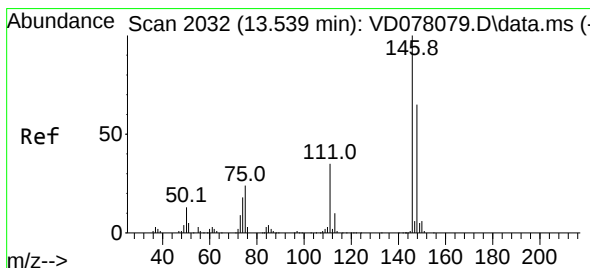
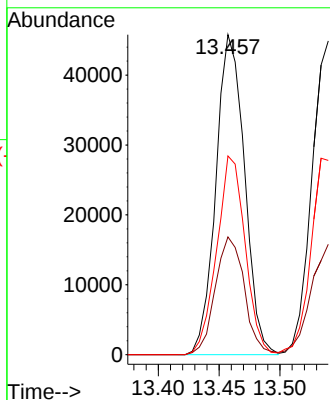
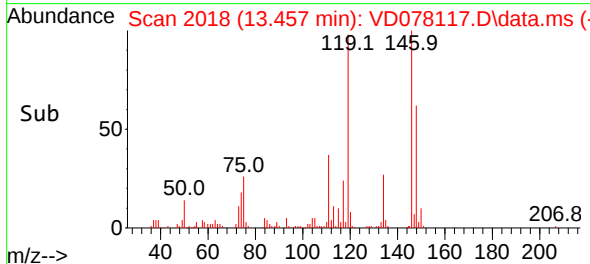
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



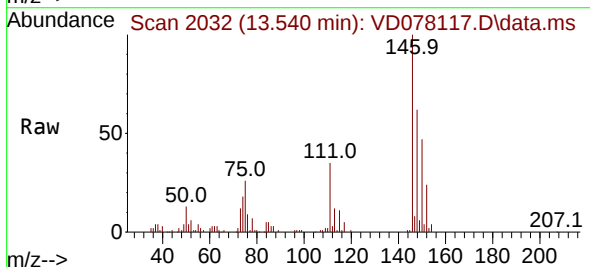
Tgt Ion:146 Resp: 7494
Ion Ratio Lower Upper
146 100
111 37.4 17.9 53.8
148 61.8 32.3 96.8

Manual Integrations
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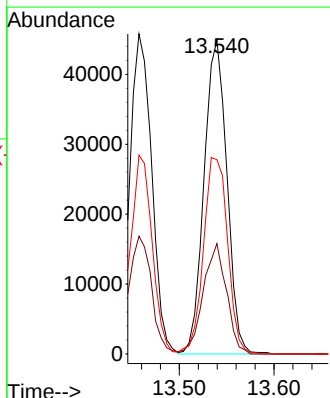
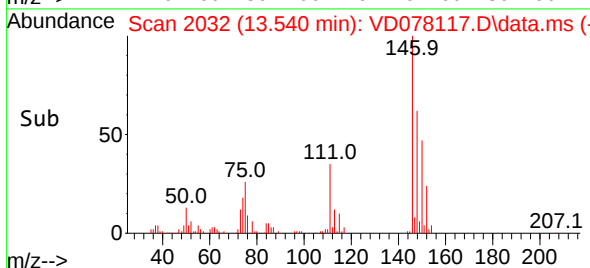
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

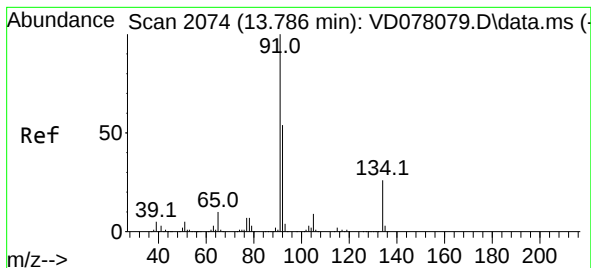


#88
1,4-Dichlorobenzene
Concen: 17.522 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12



Tgt Ion:146 Resp: 75220
Ion Ratio Lower Upper
146 100
111 35.7 17.4 52.3
148 66.0 31.7 95.1





#89

n-Butylbenzene

Concen: 17.416 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

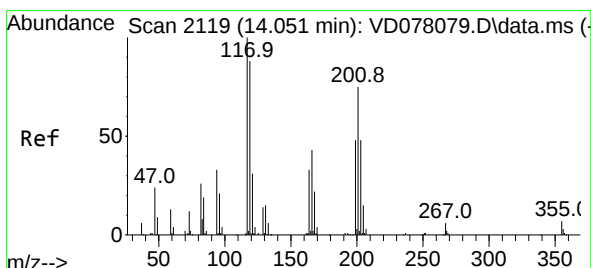
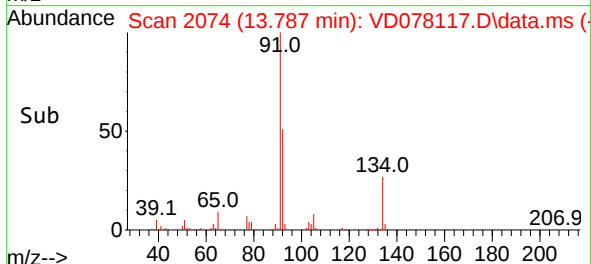
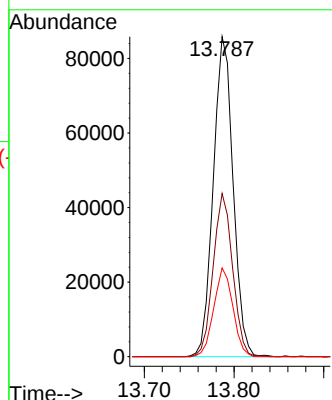
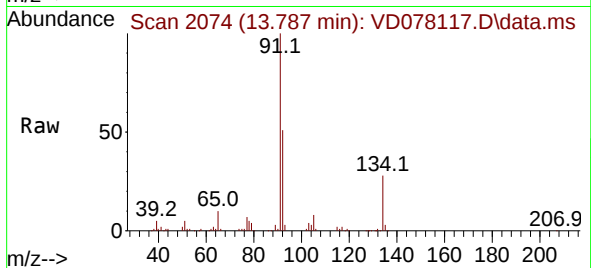
VD0102SBS01

Tgt Ion: 91 Resp: 131602
 Ion Ratio Lower Upper
 91 100
 92 50.0 26.5 79.5
 134 26.8 13.8 41.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#90

Hexachloroethane

Concen: 17.458 ug/l

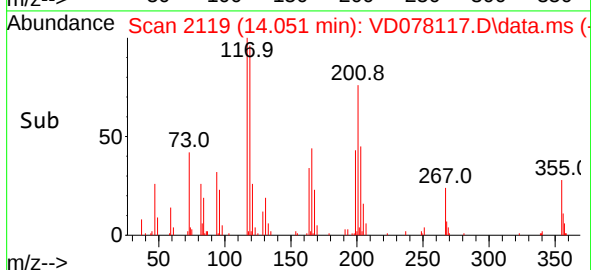
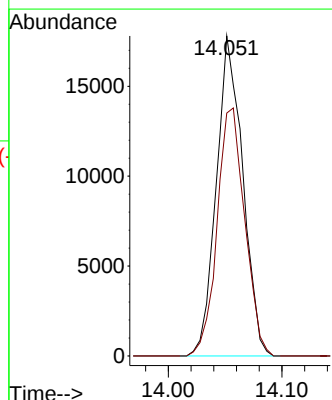
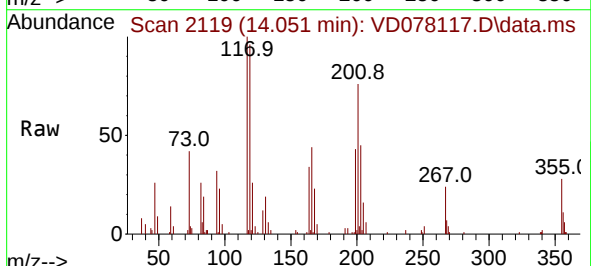
RT: 14.051 min Scan# 2119

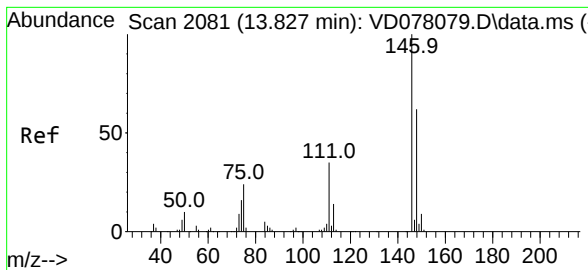
Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion:117 Resp: 28733
 Ion Ratio Lower Upper
 117 100
 201 81.3 38.5 115.5





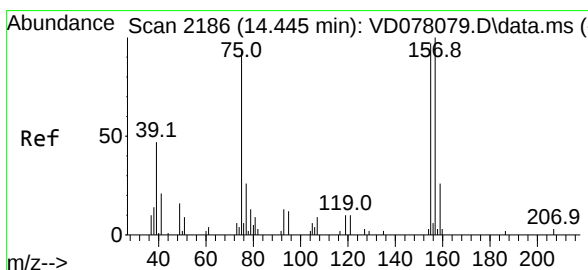
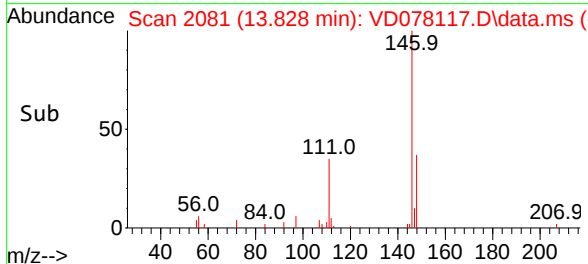
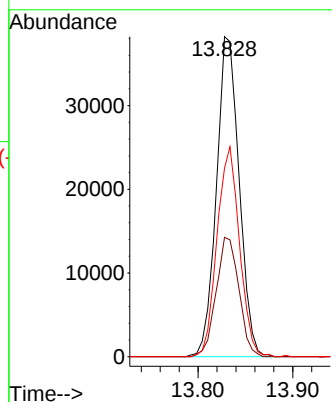
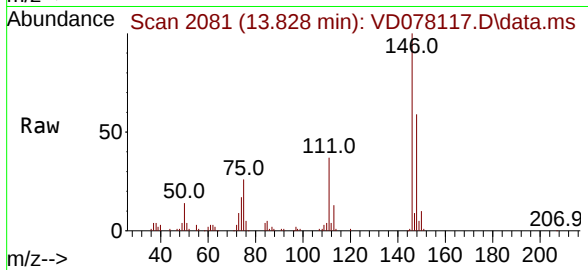
#91
1,2-Dichlorobenzene
Concen: 16.995 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01

Tgt Ion:146 Resp: 6388
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.7 31.6 94.7

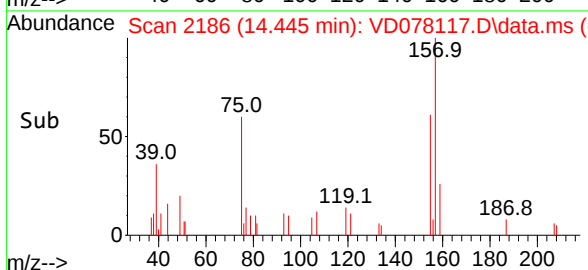
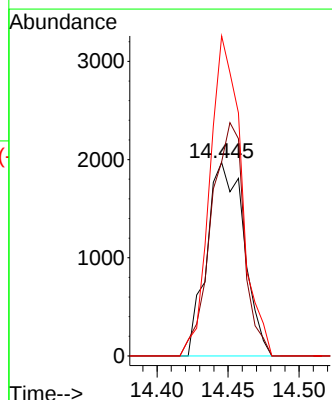
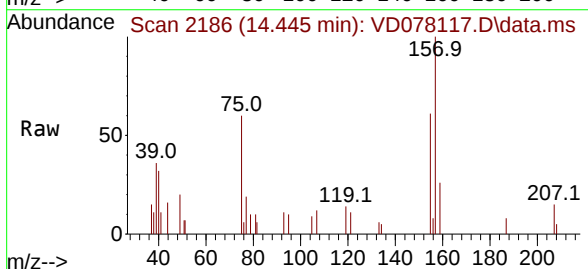
Manual Integrations
APPROVED

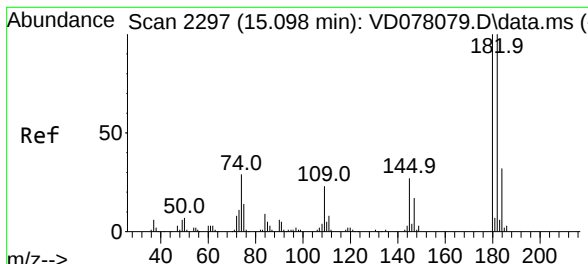
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.127 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

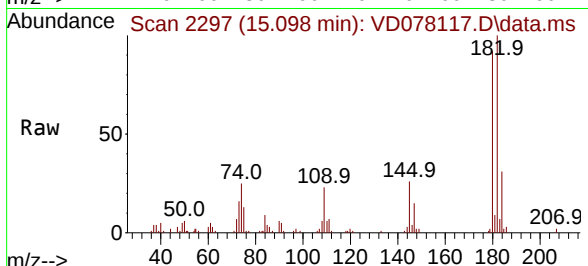
Tgt Ion: 75 Resp: 3570
Ion Ratio Lower Upper
75 100
155 106.6 47.9 143.8
157 141.0 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 17.052 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

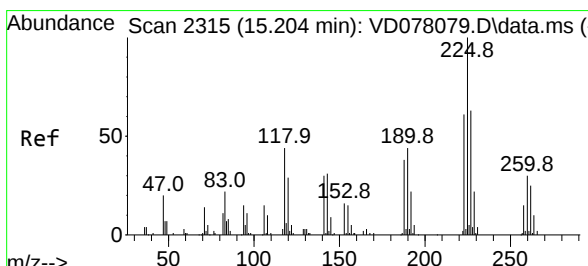
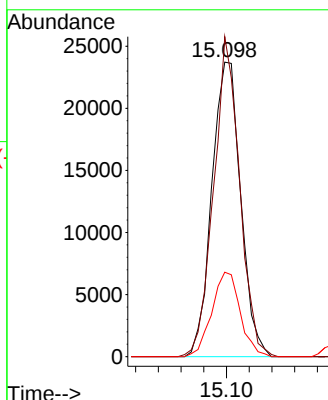
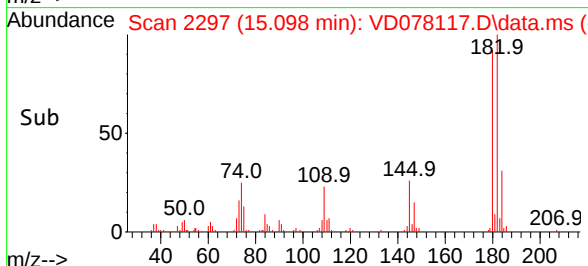
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBS01



Tgt Ion:180 Resp: 41850
Ion Ratio Lower Upper
180 100
182 97.4 48.5 145.6
145 28.2 14.2 42.6

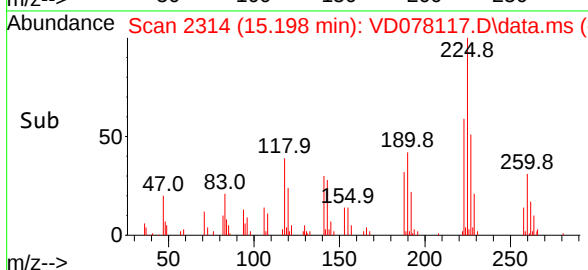
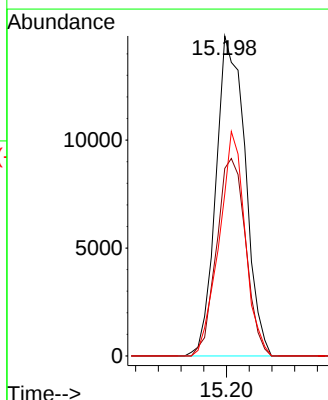
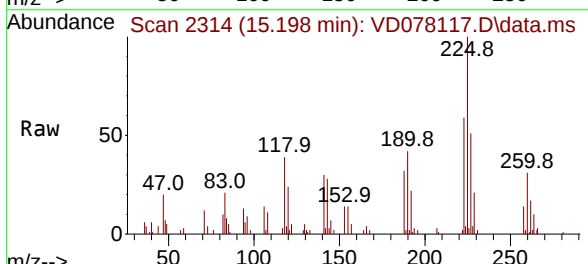
Manual Integrations
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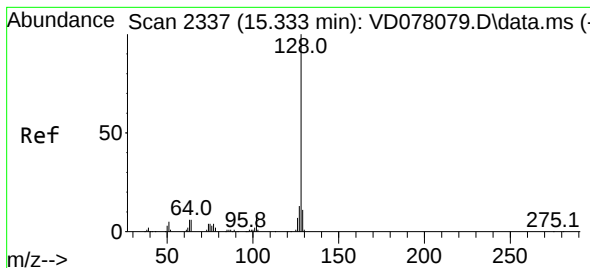
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#94
Hexachlorobutadiene
Concen: 19.252 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.005 min
Lab File: VD078117.D
Acq: 02 Jan 2024 11:12

Tgt Ion:225 Resp: 26547
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 62.0 31.7 95.1





#95

Naphthalene

Concen: 17.002 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Instrument :

MSVOA_D

ClientSampleId :

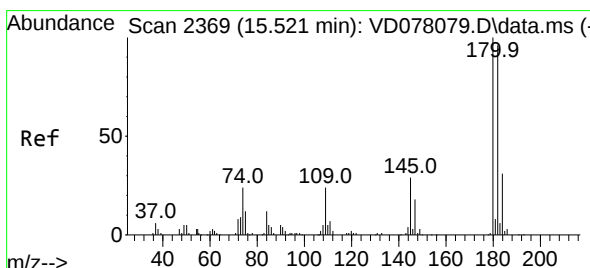
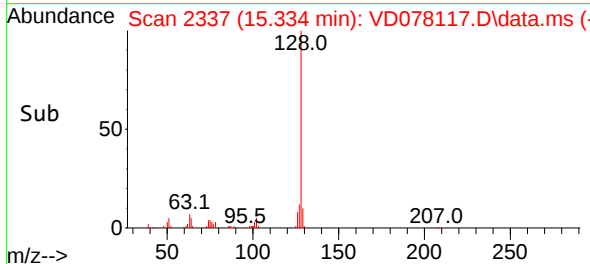
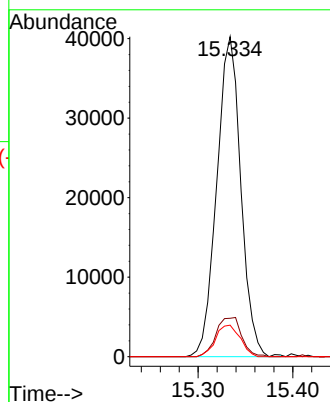
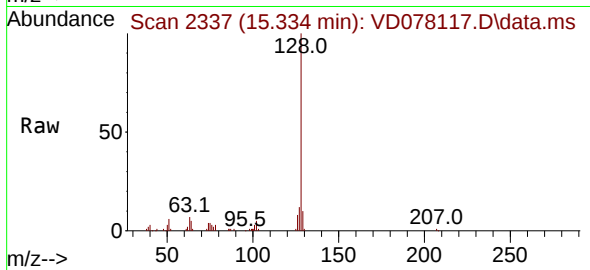
VD0102SBS01

Tgt Ion:	128	Resp:	71039
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.5	15.7
129	9.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.538 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078117.D

Acq: 02 Jan 2024 11:12

Tgt Ion:	180	Resp:	36522
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	30.9	15.1	45.3

