

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078240.D
 Acq On : 25 Jan 2024 11:29
 Operator : RP/MD
 Sample : VD0125SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 05:56:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	131896	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	238283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	217184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78083	51.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.720%	
35) Dibromofluoromethane	7.810	113	83144	53.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.040%	
50) Toluene-d8	10.269	98	328448	52.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.575	95	95211	52.872	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	35338	24.859	ug/l	100
3) Chloromethane	2.152	50	49143	20.290	ug/l	100
4) Vinyl Chloride	2.287	62	67272	21.509	ug/l	100
5) Bromomethane	2.687	94	43399	19.014	ug/l	99
6) Chloroethane	2.840	64	45306	20.738	ug/l	98
7) Trichlorofluoromethane	3.175	101	58433	20.540	ug/l	97
8) Diethyl Ether	3.587	74	16206	20.549	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.969	101	35108	21.307	ug/l	92
10) Methyl Iodide	4.163	142	31214	18.898	ug/l	# 90
11) Tert butyl alcohol	5.034	59	3360	45.327	ug/l	# 73
12) 1,1-Dichloroethene	3.946	96	31545	19.326	ug/l	85
13) Acrolein	3.799	56	15498	91.074	ug/l	91
14) Allyl chloride	4.563	41	44133	20.498	ug/l	88
15) Acrylonitrile	5.257	53	33610	94.973	ug/l	96
16) Acetone	4.022	43	51917	127.780	ug/l	90
17) Carbon Disulfide	4.275	76	97765	18.471	ug/l	99
18) Methyl Acetate	4.569	43	25436	19.635	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	66739	19.607	ug/l	98
20) Methylene Chloride	4.805	84	40875	19.709	ug/l	# 85
21) trans-1,2-Dichloroethene	5.316	96	37363	19.809	ug/l	99
22) Diisopropyl ether	6.222	45	94310	20.701	ug/l	# 94
23) Vinyl Acetate	6.157	43	225685	100.545	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	65089	20.676	ug/l	100
25) 2-Butanone	7.081	43	59439	119.936	ug/l	# 85
26) 2,2-Dichloropropane	7.081	77	52976	20.088	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	40385	19.933	ug/l	92
28) Bromochloromethane	7.428	49	24819	20.214	ug/l	# 75
29) Tetrahydrofuran	7.446	42	25476	102.557	ug/l	87
30) Chloroform	7.604	83	67026	20.936	ug/l	91
31) Cyclohexane	7.881	56	55794	20.041	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	55985	20.243	ug/l	97
36) 1,1-Dichloropropene	8.010	75	51134	19.828	ug/l	94
37) Ethyl Acetate	7.175	43	19810	20.634	ug/l	# 92
38) Carbon Tetrachloride	7.999	117	49394	19.393	ug/l	96
39) Methylcyclohexane	9.275	83	58379	19.142	ug/l	98
40) Benzene	8.251	78	145259	19.849	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11174	21.197	ug/l #	84
42) 1,2-Dichloroethane	8.334	62	37884	19.896	ug/l	96
43) Isopropyl Acetate	8.363	43	35198	20.011	ug/l #	90
44) Trichloroethene	9.028	130	37421	19.987	ug/l	91
45) 1,2-Dichloropropane	9.304	63	37818	20.825	ug/l	92
46) Dibromomethane	9.393	93	19700	19.754	ug/l #	85
47) Bromodichloromethane	9.587	83	49248	19.659	ug/l	98
48) Methyl methacrylate	9.381	41	20089	19.728	ug/l #	79
49) 1,4-Dioxane	9.387	88	3744	387.988	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	94468	102.209	ug/l	87
52) Toluene	10.334	92	91126	19.644	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	44413	19.217	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	53570	19.335	ug/l #	80
55) 1,1,2-Trichloroethane	10.734	97	26116	19.571	ug/l	91
56) Ethyl methacrylate	10.598	69	21795	19.952	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	44670	19.574	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	64246	98.141	ug/l	93
59) 2-Hexanone	10.922	43	84275	112.206	ug/l	86
60) Dibromochloromethane	11.075	129	29420	18.699	ug/l	89
61) 1,2-Dibromoethane	11.181	107	24234	19.701	ug/l	96
64) Tetrachloroethene	10.810	164	27090	19.076	ug/l #	90
65) Chlorobenzene	11.610	112	92919	19.367	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	33265	19.402	ug/l	97
67) Ethyl Benzene	11.687	91	166472	19.067	ug/l	97
68) m/p-Xylenes	11.792	106	127722	38.303	ug/l	88
69) o-Xylene	12.122	106	55450	18.324	ug/l	83
70) Styrene	12.134	104	86855	19.154	ug/l	92
71) Bromoform	12.298	173	16079	18.937	ug/l #	92
73) Isopropylbenzene	12.422	105	159194	20.399	ug/l	95
74) N-amyl acetate	12.234	43	32233	21.588	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	31194	21.481	ug/l	91
76) 1,2,3-Trichloropropane	12.722	75	36139	37.962	ug/l #	100
77) Bromobenzene	12.704	156	32865	19.208	ug/l	79
78) n-propylbenzene	12.763	91	198731	20.532	ug/l	94
79) 2-Chlorotoluene	12.851	91	103855	20.106	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	128996	19.934	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	9548	21.604	ug/l	92
82) 4-Chlorotoluene	12.945	91	113738	20.889	ug/l	91
83) tert-Butylbenzene	13.169	119	109835	20.304	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	129177	19.738	ug/l	94
85) sec-Butylbenzene	13.345	105	168039	20.515	ug/l	94
86) p-Isopropyltoluene	13.463	119	140020	19.644	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	68847	19.434	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	70013	20.004	ug/l	93
89) n-Butylbenzene	13.786	91	140028	20.180	ug/l	97
90) Hexachloroethane	14.057	117	29321	20.970	ug/l	76
91) 1,2-Dichlorobenzene	13.828	146	59502	19.974	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4268	20.566	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	34242	18.595	ug/l	94
94) Hexachlorobutadiene	15.204	225	17431	19.589	ug/l	97
95) Naphthalene	15.328	128	64662	18.781	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	30127	19.500	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 26 05:56:08 2024
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Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration

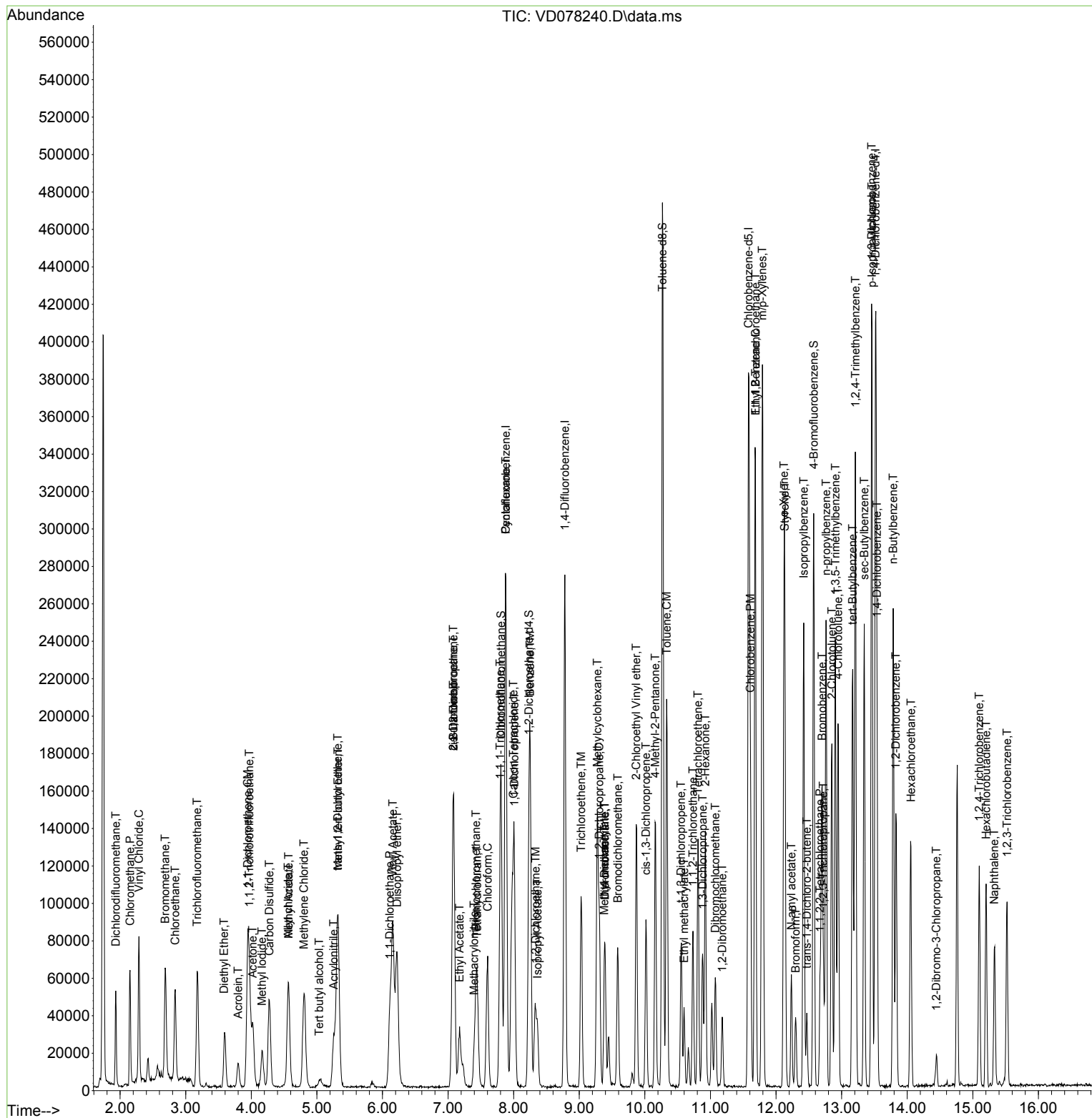
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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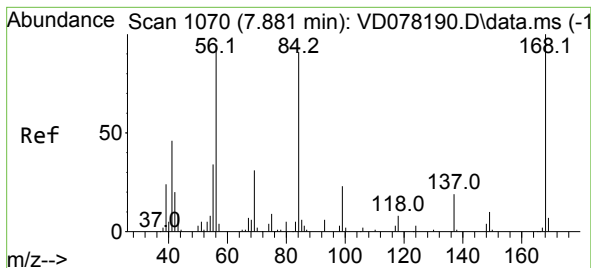
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

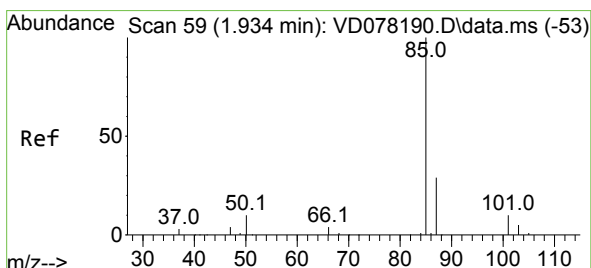
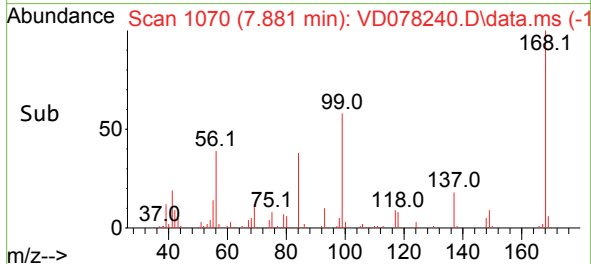
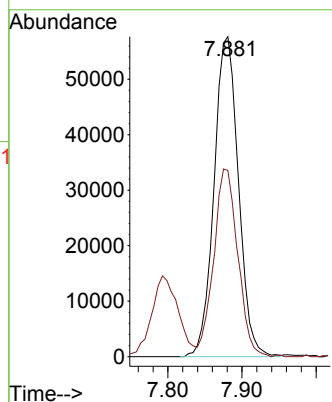
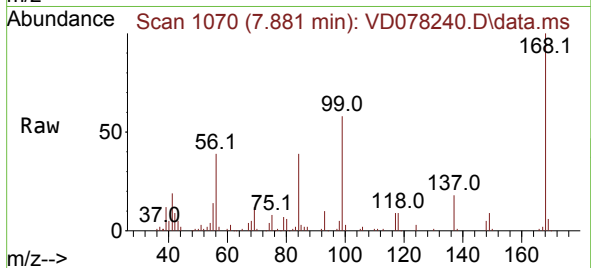
ClientSampleId :

Tgt Ion:168 Resp: 131896

Ion Ratio Lower Upper

168 100

99 57.7 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 24.859 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078240.D

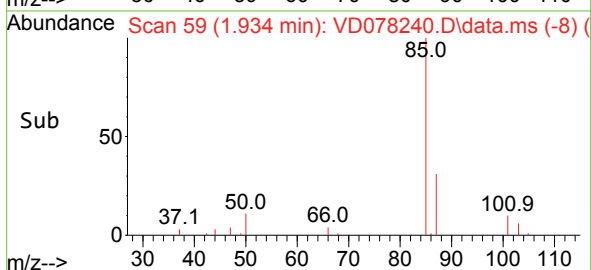
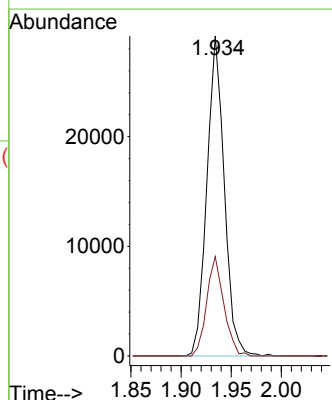
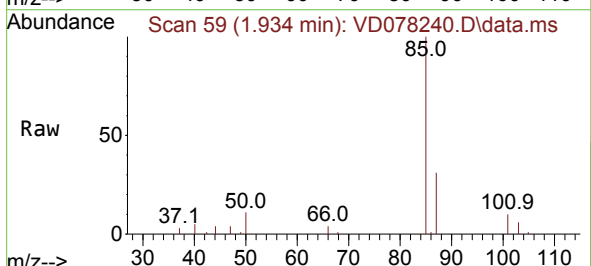
Acq: 25 Jan 2024 11:29

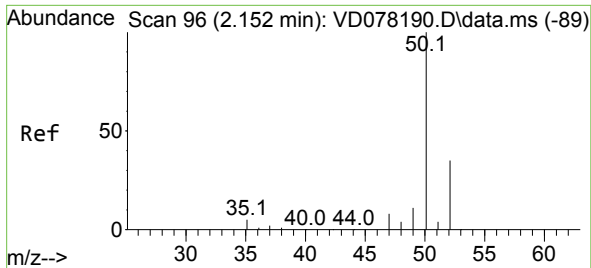
Tgt Ion: 85 Resp: 35338

Ion Ratio Lower Upper

85 100

87 31.0 15.7 47.0

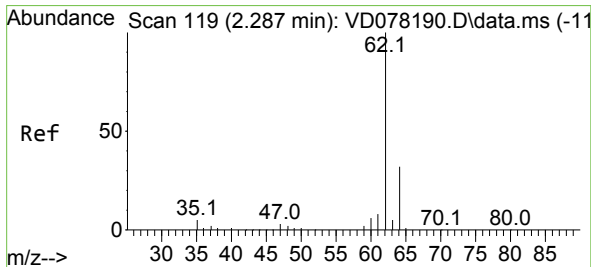
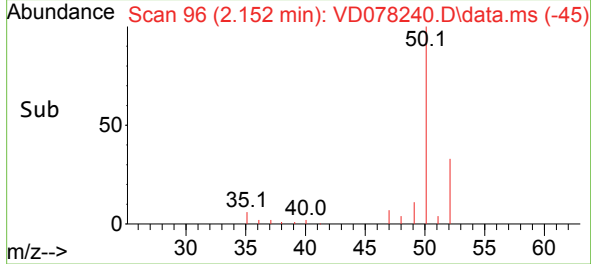
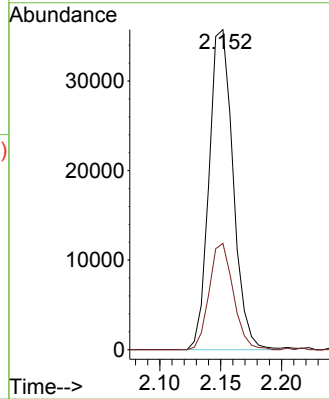
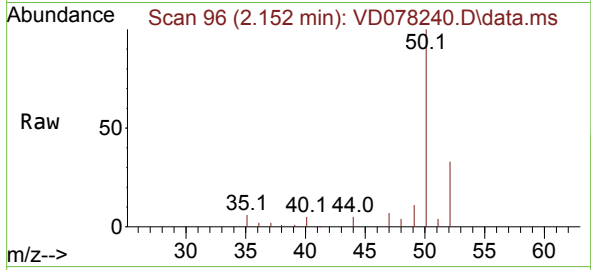




#3
Chloromethane
Concen: 20.290 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

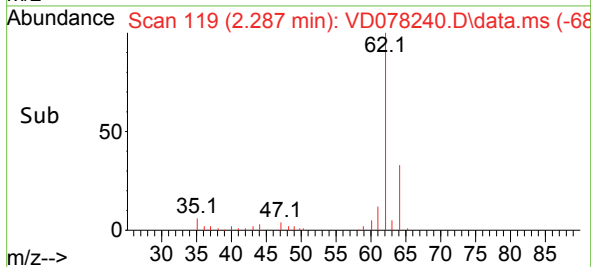
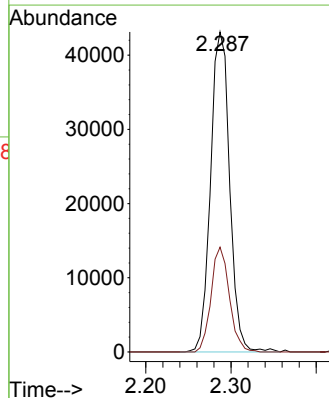
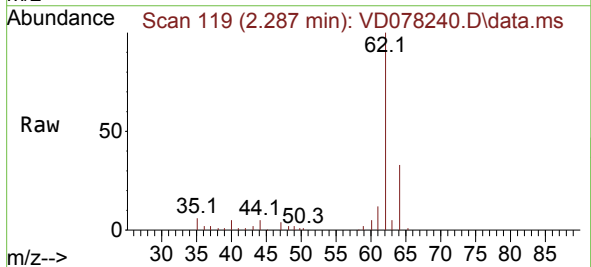
Instrument :
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ClientSampleId :

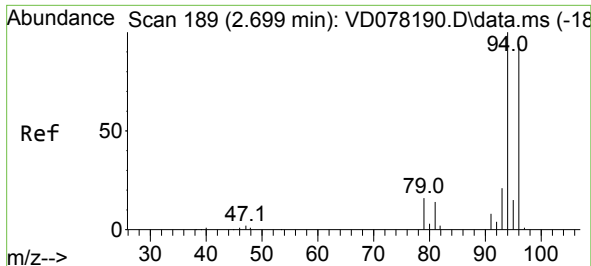
Tgt Ion: 50 Resp: 49143
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 21.509 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 62 Resp: 67272
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0

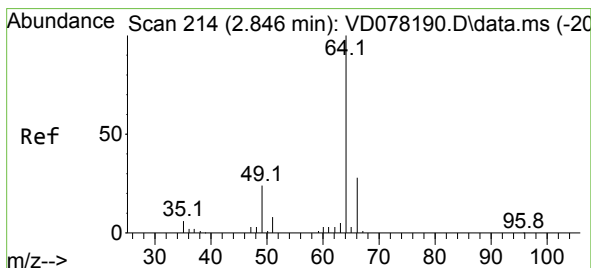
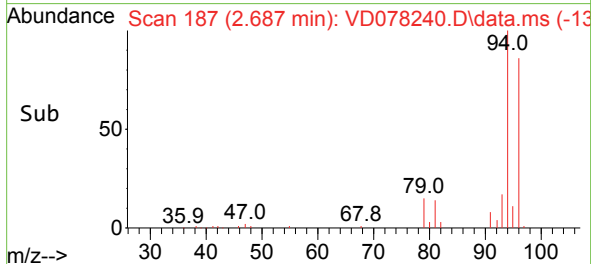
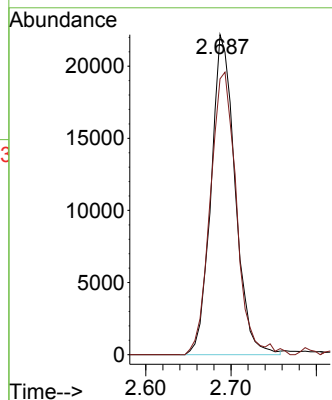
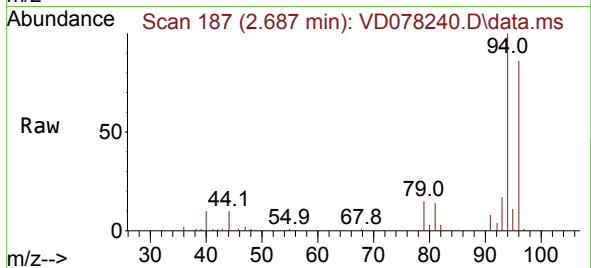




#5
Bromomethane
Concen: 19.014 ug/l
RT: 2.687 min Scan# 189
Delta R.T. -0.012 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

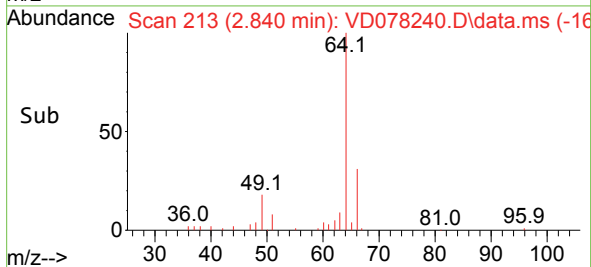
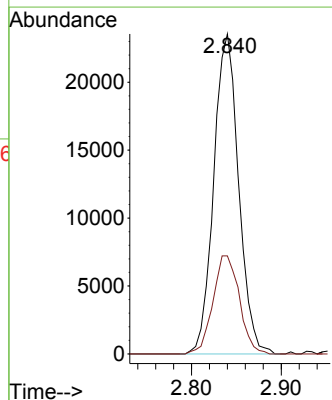
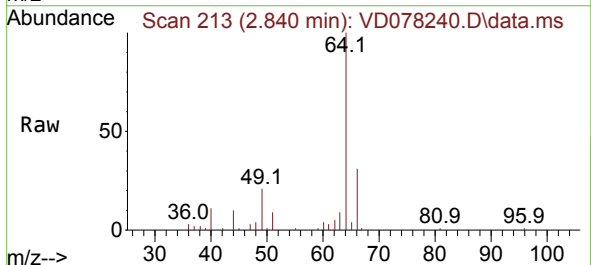
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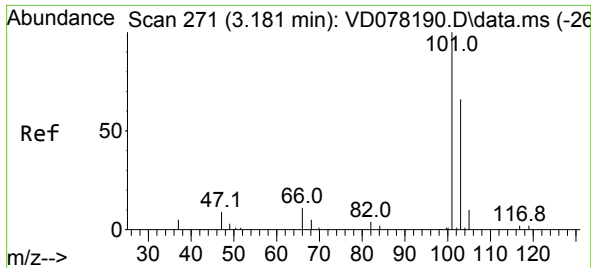
Tgt Ion: 94 Resp: 43399
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8



#6
Chloroethane
Concen: 20.738 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 64 Resp: 45306
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3

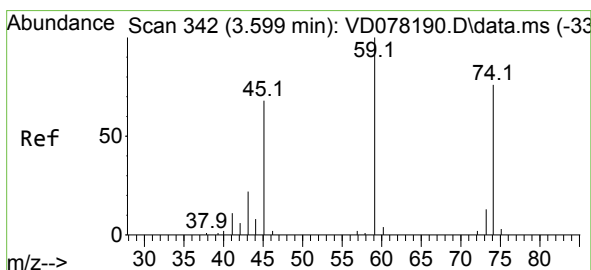
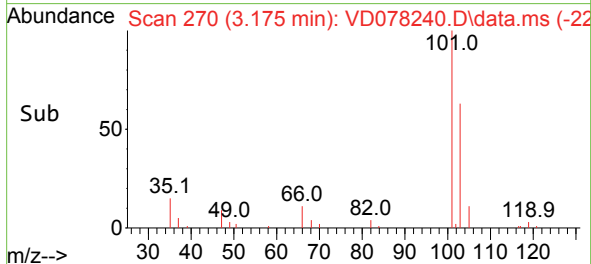
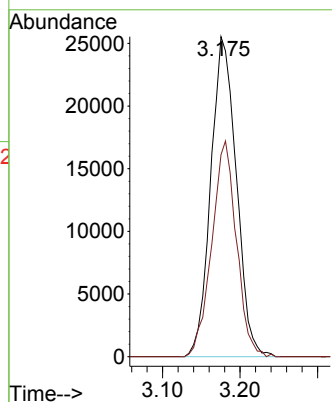
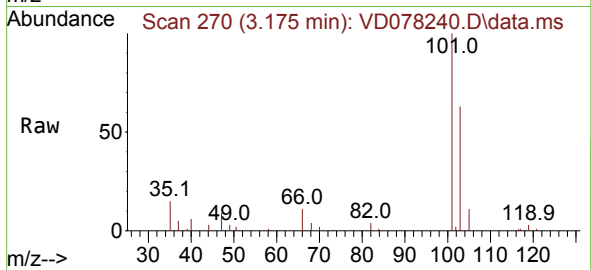




#7
 Trichlorofluoromethane
 Concen: 20.540 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

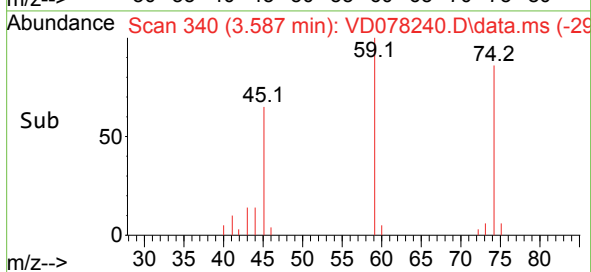
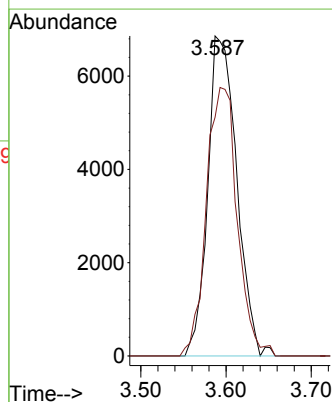
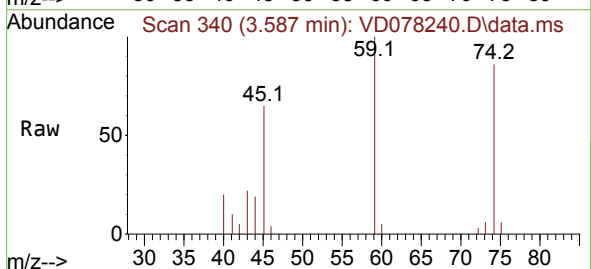
Instrument :
 MSVOA_D
 ClientSampleId :

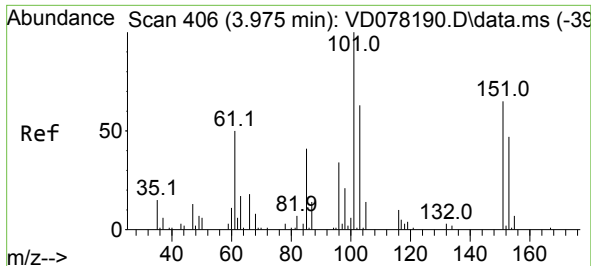
Tgt Ion:101 Resp: 58433
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.3 78.5



#8
 Diethyl Ether
 Concen: 20.549 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.012 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion: 74 Resp: 16206
 Ion Ratio Lower Upper
 74 100
 45 89.3 37.5 112.7

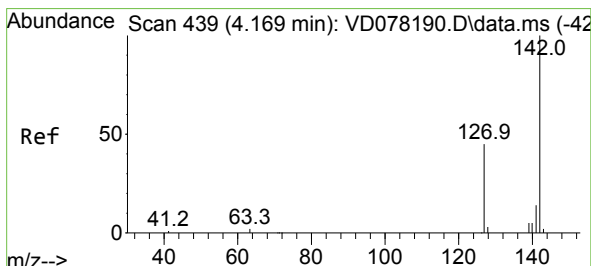
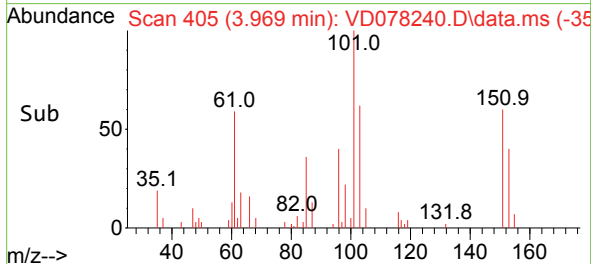
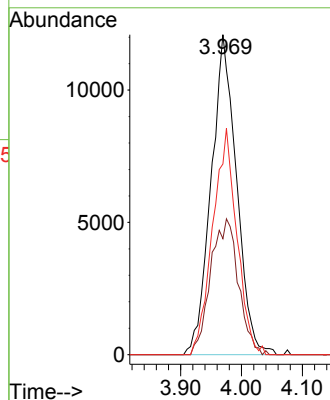
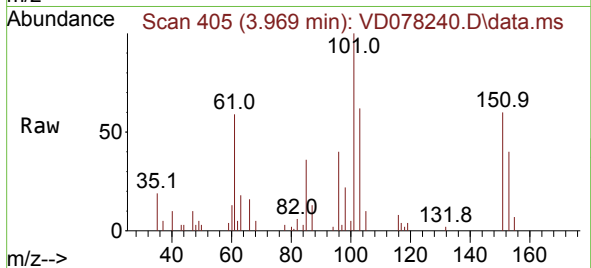




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.307 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

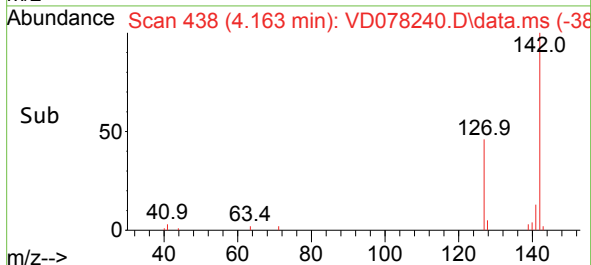
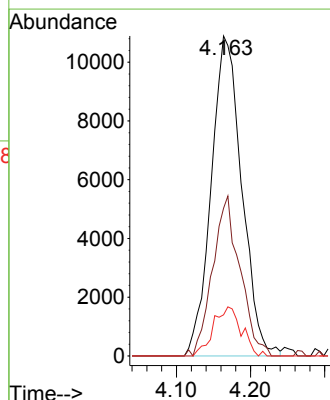
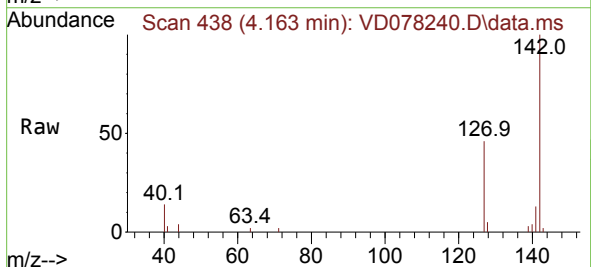
Instrument :
MSVOA_D
ClientSampleId :

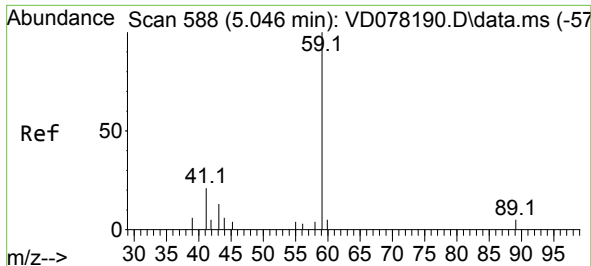
Tgt Ion:101 Resp: 35108
Ion Ratio Lower Upper
101 100
85 46.4 33.8 50.6
151 67.0 59.8 89.6



#10
Methyl Iodide
Concen: 18.898 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

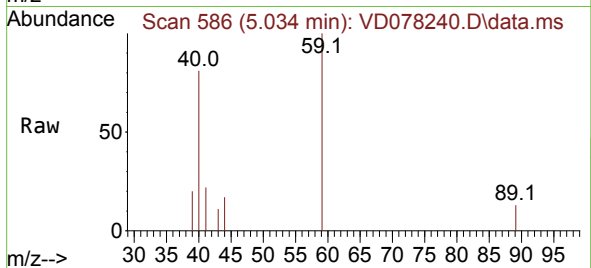
Tgt Ion:142 Resp: 31214
Ion Ratio Lower Upper
142 100
127 44.7 29.4 44.0#
141 14.2 11.1 16.7



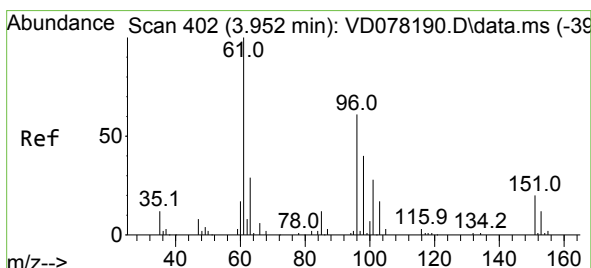
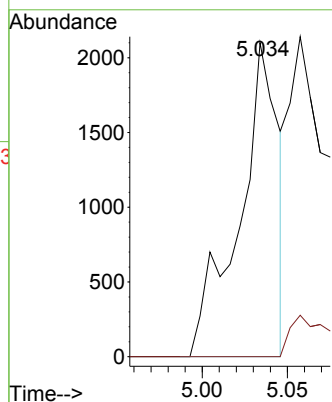
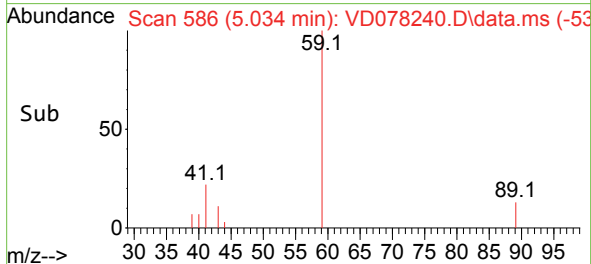


#11
Tert butyl alcohol
Concen: 45.327 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

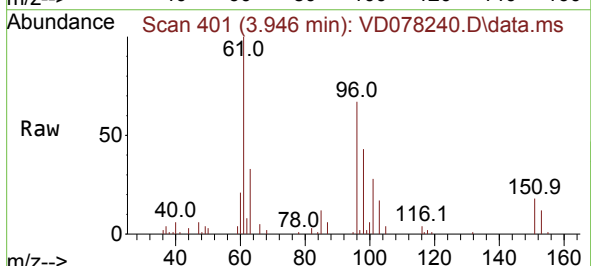
Instrument :
MSVOA_D
ClientSampleId :



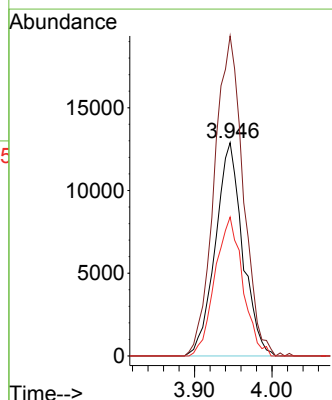
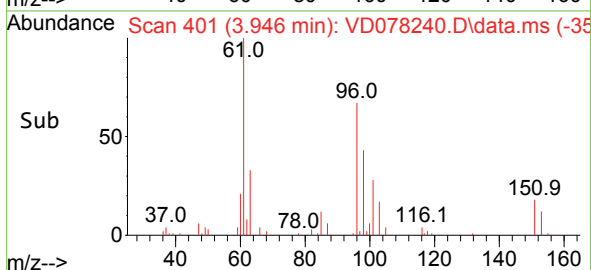
Tgt Ion: 59 Resp: 3360
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

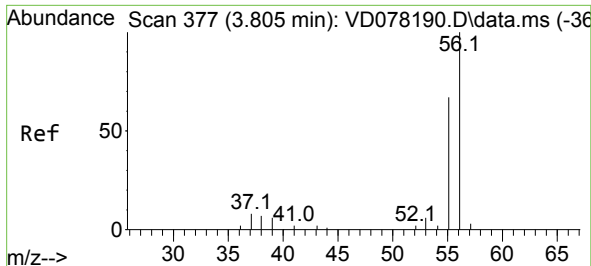


#12
1,1-Dichloroethene
Concen: 19.326 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29



Tgt Ion: 96 Resp: 31545
Ion Ratio Lower Upper
96 100
61 150.0 100.6 150.8
98 65.1 50.2 75.2





#13

Acrolein

Concen: 91.074 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

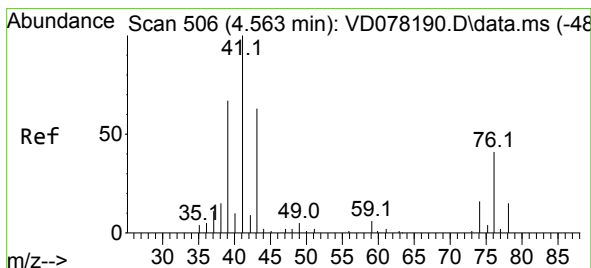
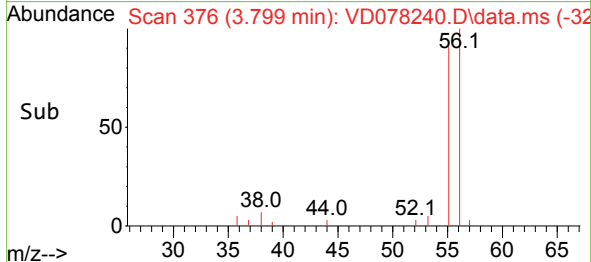
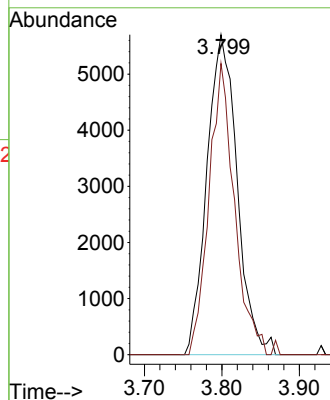
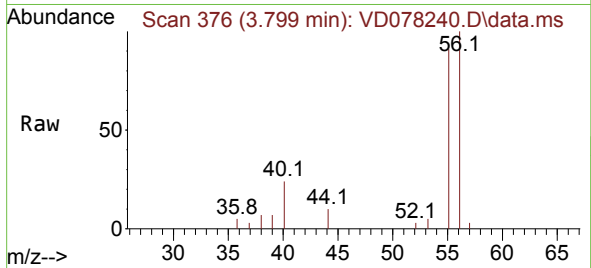
ClientSampleId :

Tgt Ion: 56 Resp: 15498

Ion Ratio Lower Upper

56 100

55 76.4 55.1 82.7



#14

Allyl chloride

Concen: 20.498 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

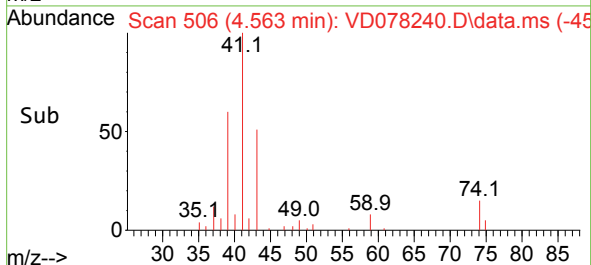
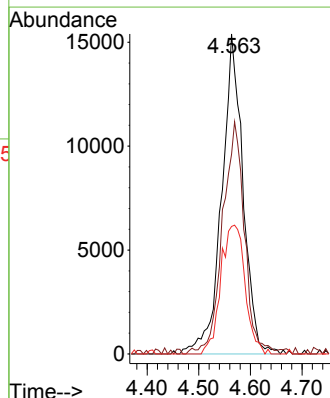
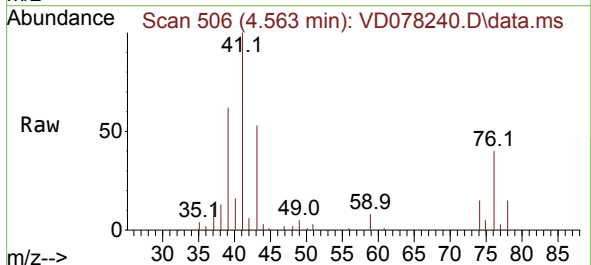
Tgt Ion: 41 Resp: 44133

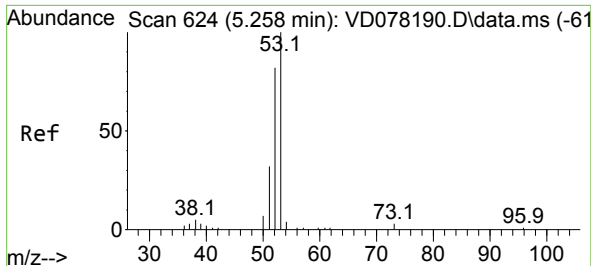
Ion Ratio Lower Upper

41 100

39 74.4 53.8 80.6

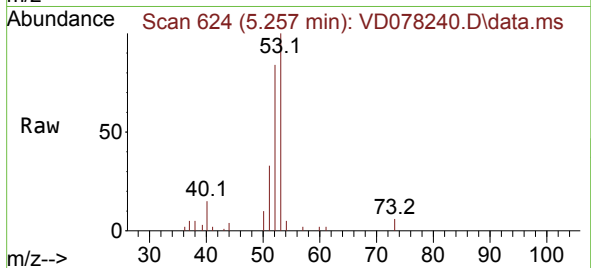
76 45.9 45.8 68.8



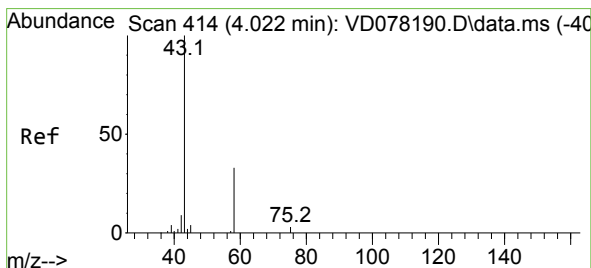
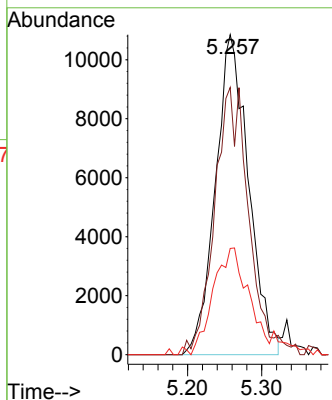
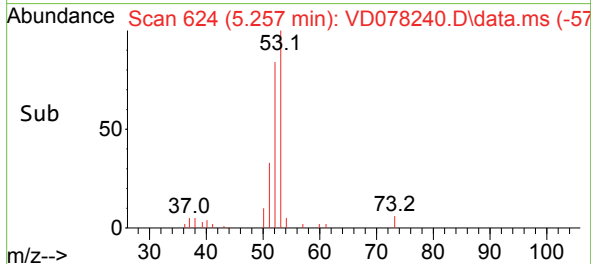


#15
Acrylonitrile
Concen: 94.973 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

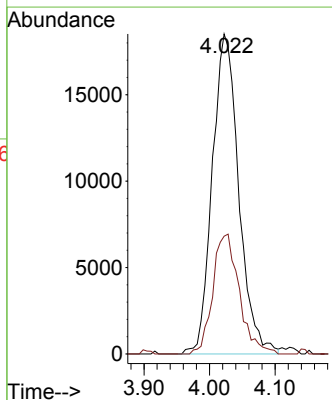
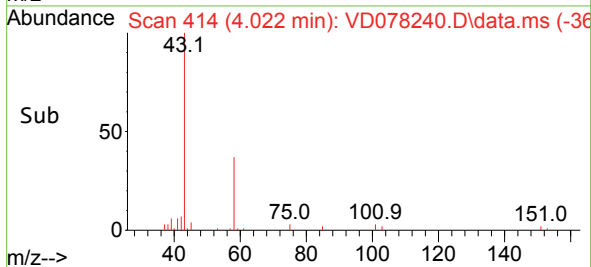
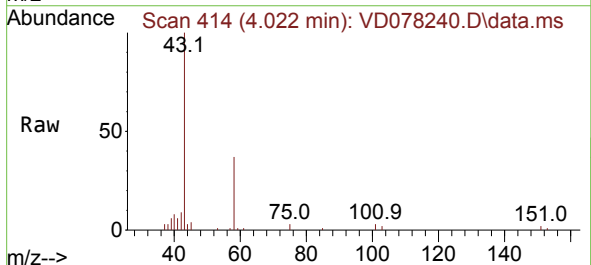


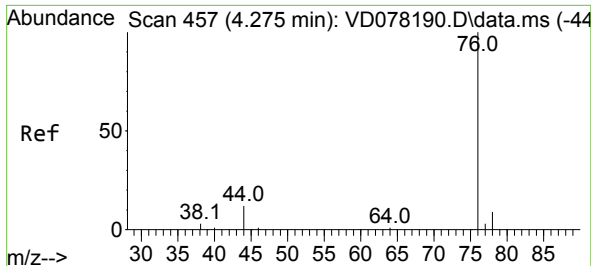
Tgt Ion:	53	Resp:	33610
Ion	Ratio	Lower	Upper
53	100		
52	86.4	65.0	97.4
51	35.6	28.3	42.5



#16
Acetone
Concen: 127.780 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

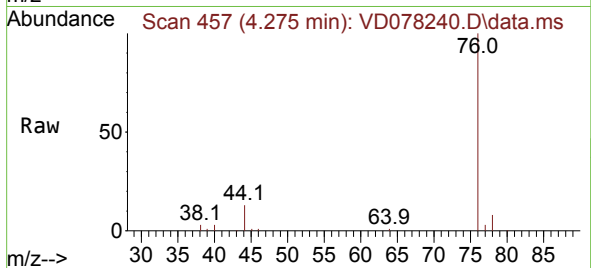
Tgt Ion:	43	Resp:	51917
Ion	Ratio	Lower	Upper
43	100		
58	36.8	34.7	52.1



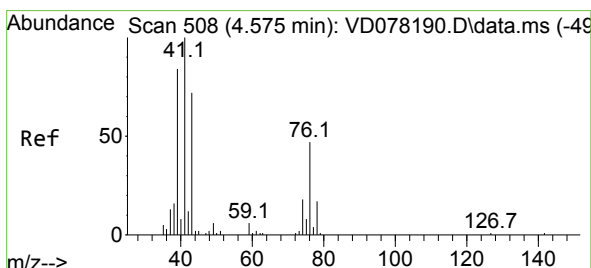
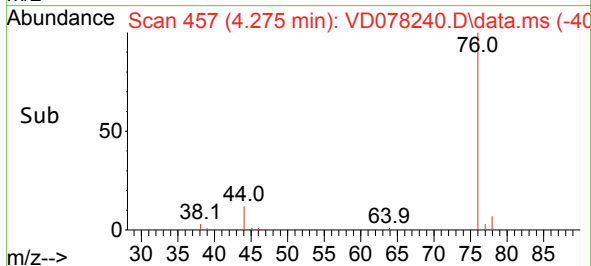
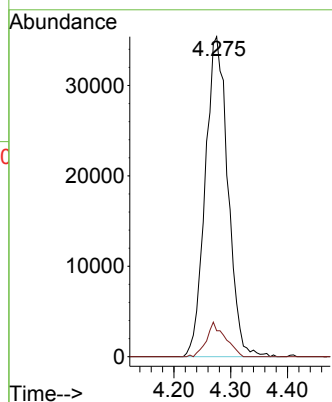


#17
Carbon Disulfide
Concen: 18.471 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

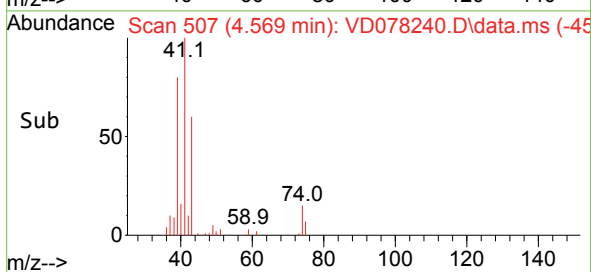
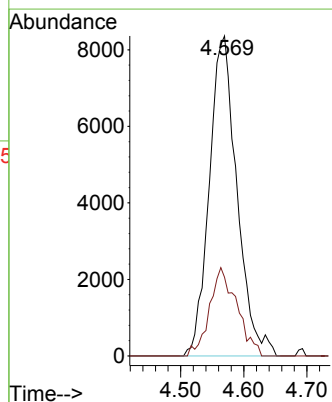
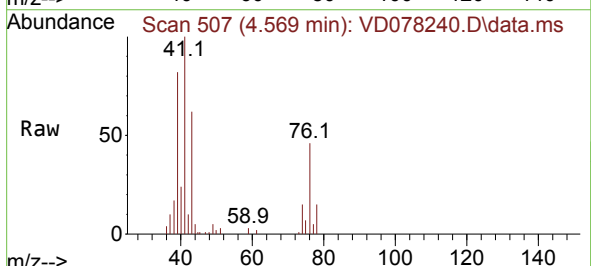


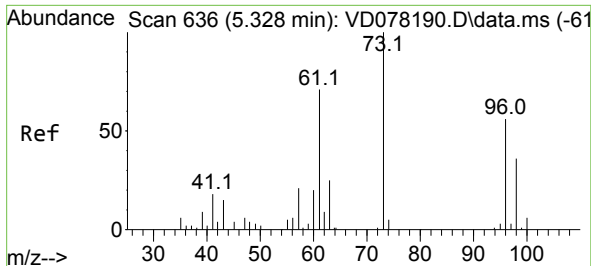
Tgt Ion: 76 Resp: 97765
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 19.635 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 43 Resp: 25436
Ion Ratio Lower Upper
43 100
74 27.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.607 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

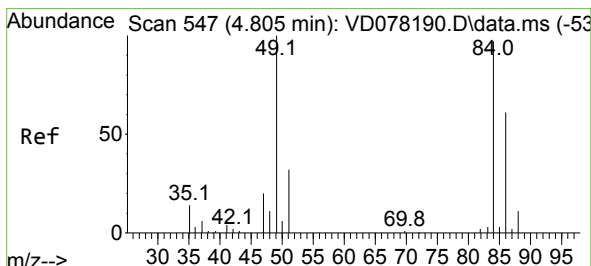
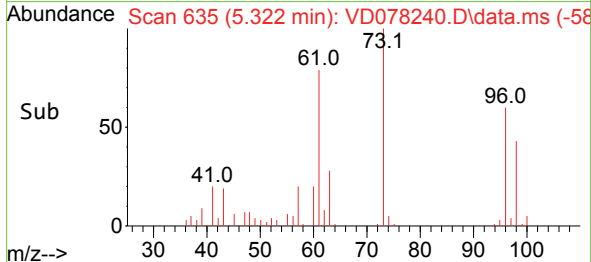
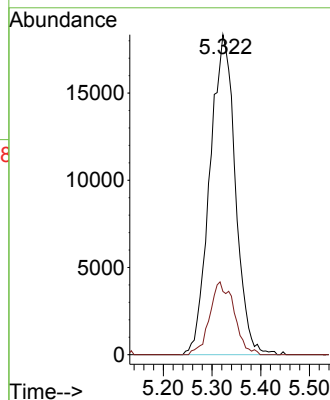
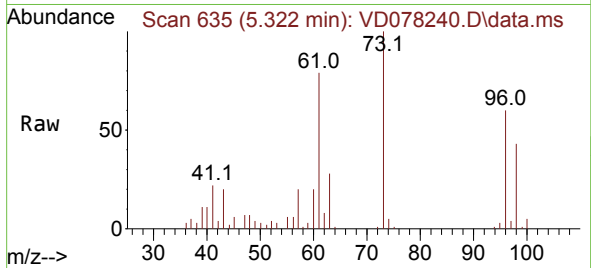
ClientSampleId :

Tgt Ion: 73 Resp: 66739

Ion Ratio Lower Upper

73 100

57 19.7 16.6 25.0



#20

Methylene Chloride

Concen: 19.709 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Tgt Ion: 84 Resp: 40875

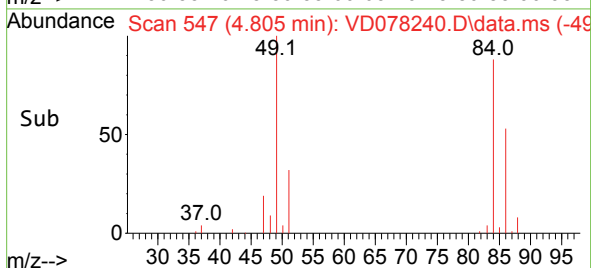
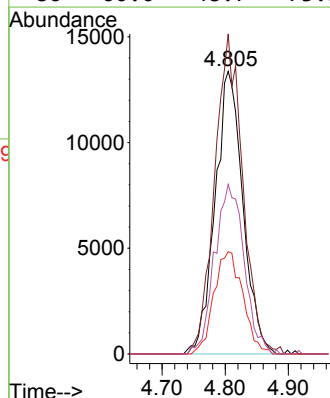
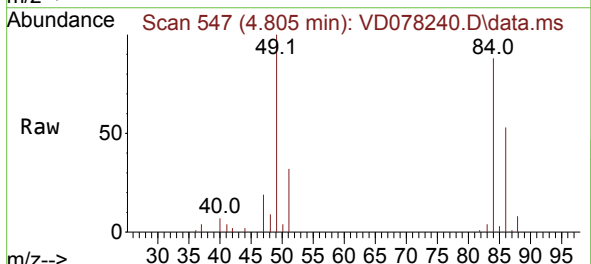
Ion Ratio Lower Upper

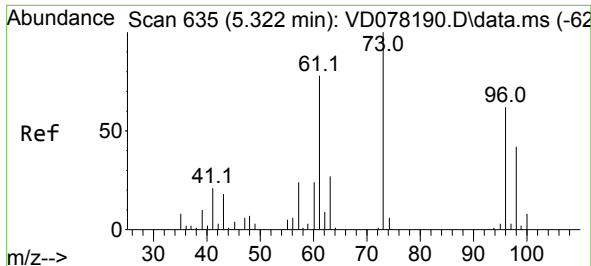
84 100

49 113.2 71.4 107.2#

51 36.1 24.5 36.7

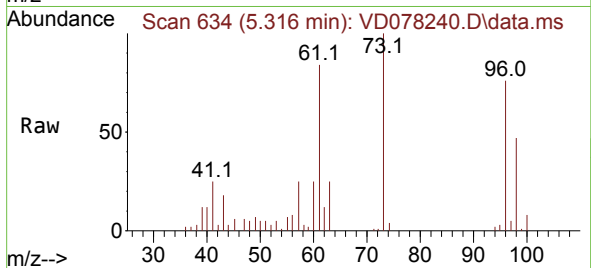
86 60.0 48.7 73.1



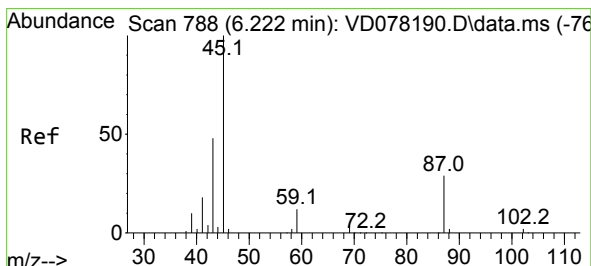
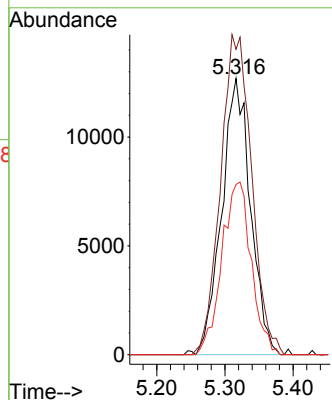
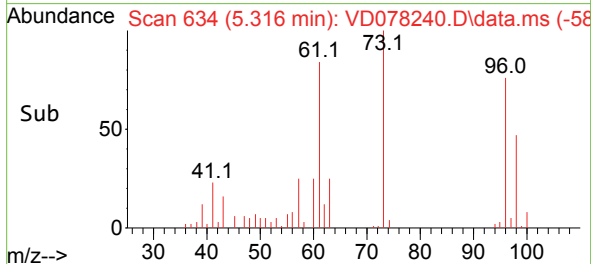


#21
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

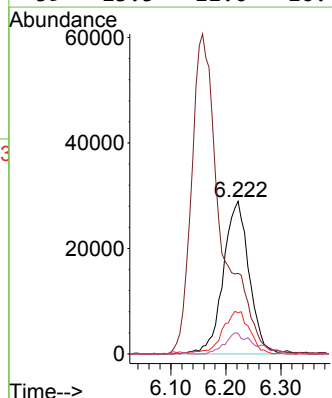
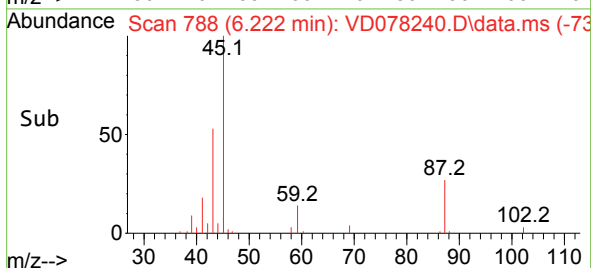
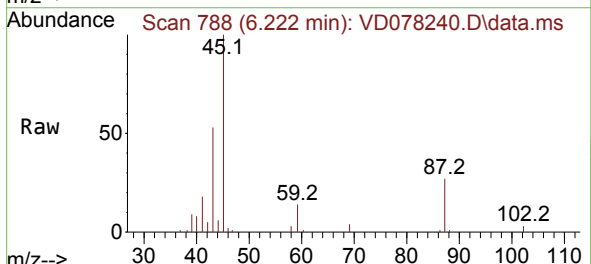


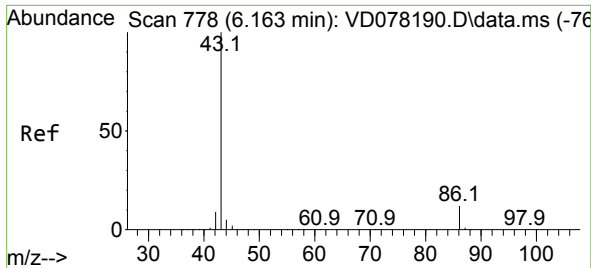
Tgt Ion: 96 Resp: 37363
Ion Ratio Lower Upper
96 100
61 110.6 89.3 133.9
98 61.6 48.6 73.0



#22
Diisopropyl ether
Concen: 20.701 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 45 Resp: 94310
Ion Ratio Lower Upper
45 100
43 51.0 40.0 60.0
87 26.5 28.2 42.4#
59 13.5 11.0 16.4

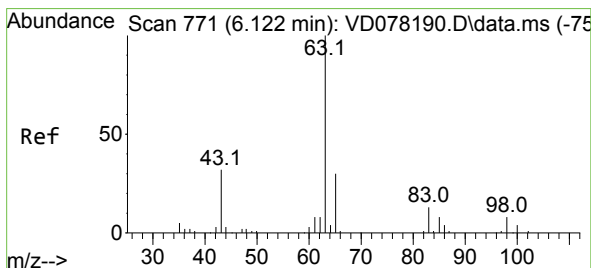
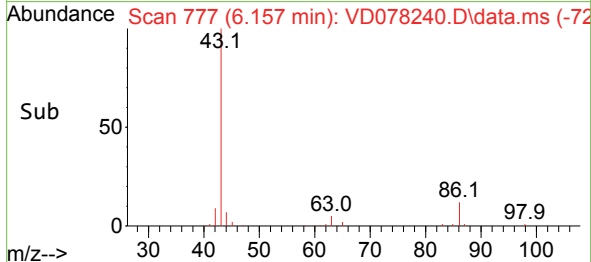
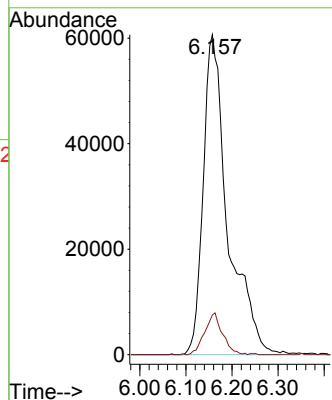
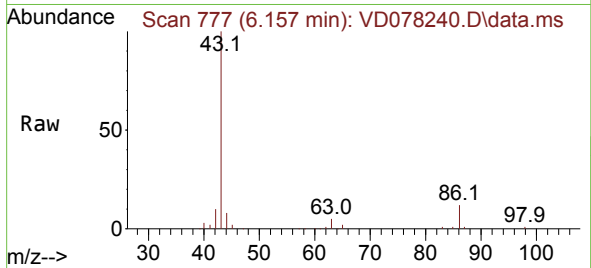




#23
 Vinyl Acetate
 Concen: 100.545 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

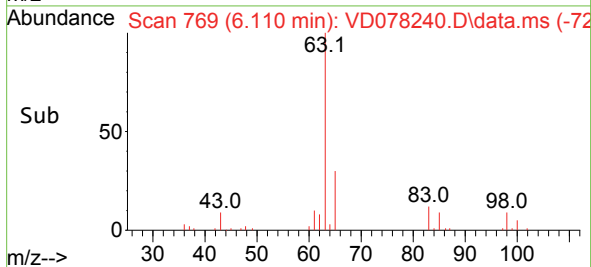
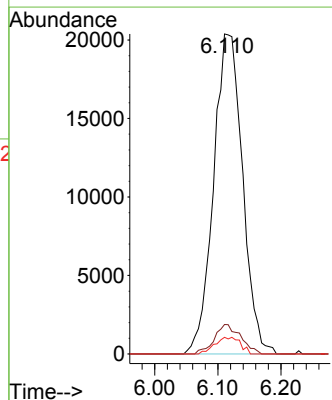
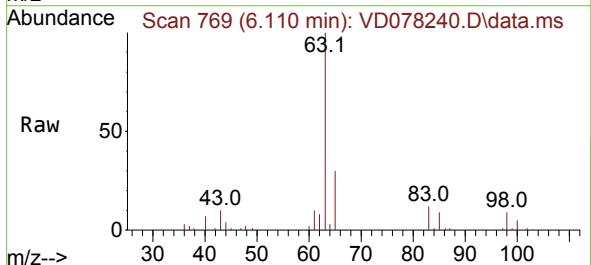
Instrument :
 MSVOA_D
 ClientSampleId :

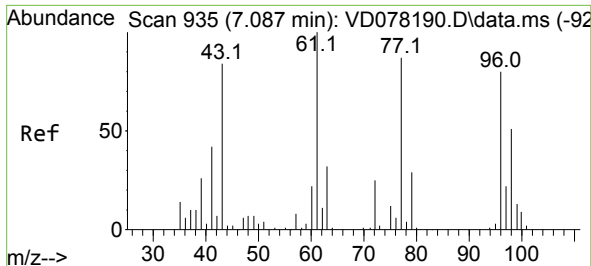
Tgt Ion: 43 Resp: 225685
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.676 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.012 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion: 63 Resp: 65089
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.5 13.7
 100 5.2 2.5 7.5

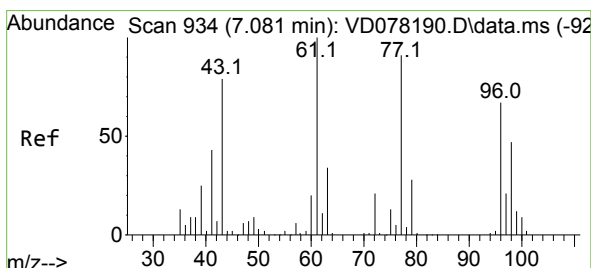
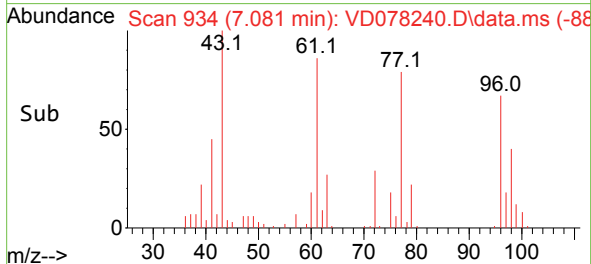
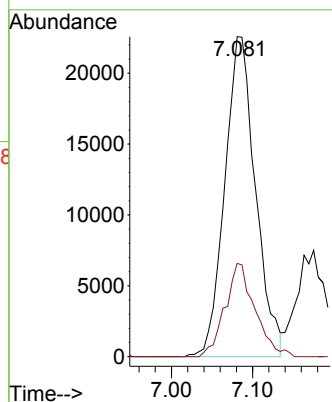
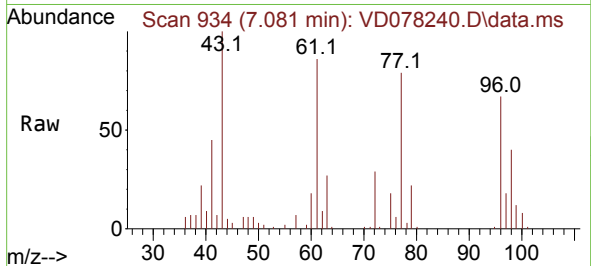




#25
2-Butanone
Concen: 119.936 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

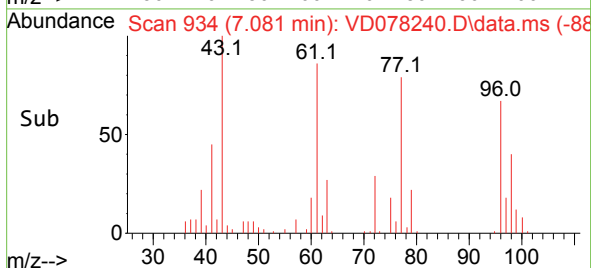
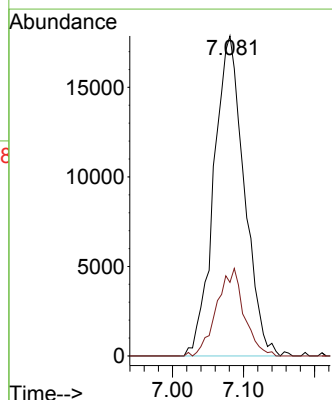
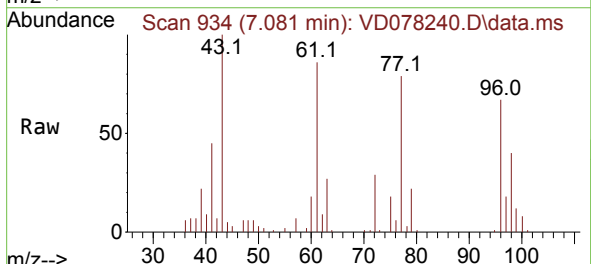
Instrument :
MSVOA_D
ClientSampleId :

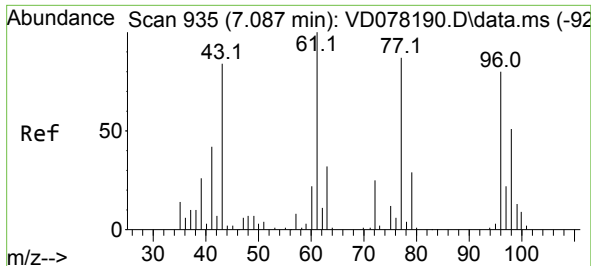
Tgt Ion: 43 Resp: 59439
Ion Ratio Lower Upper
43 100
72 29.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 20.088 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 77 Resp: 52976
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6



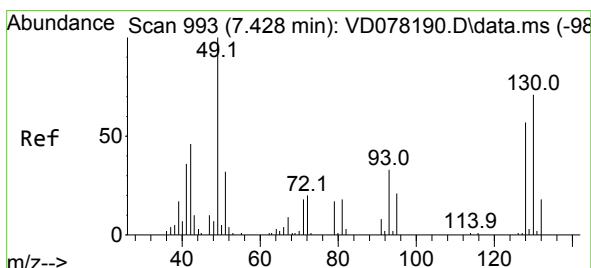
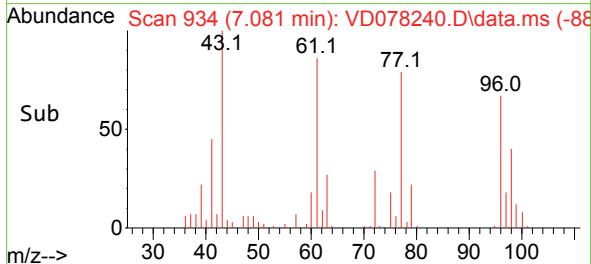
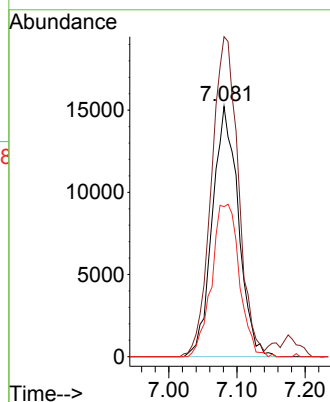
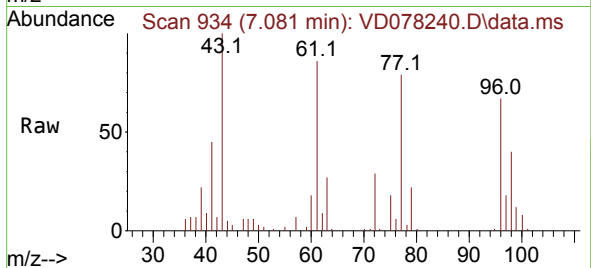


#27
 cis-1,2-Dichloroethene
 Concen: 19.933 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 40385

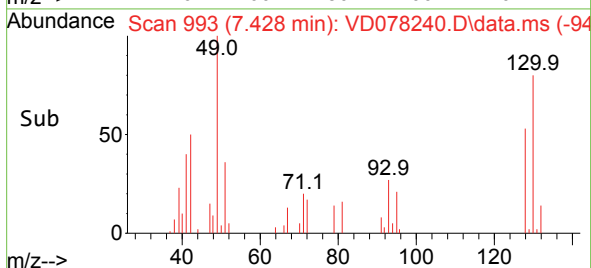
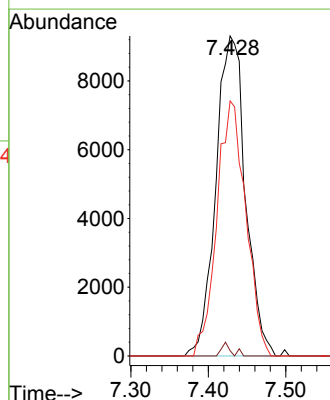
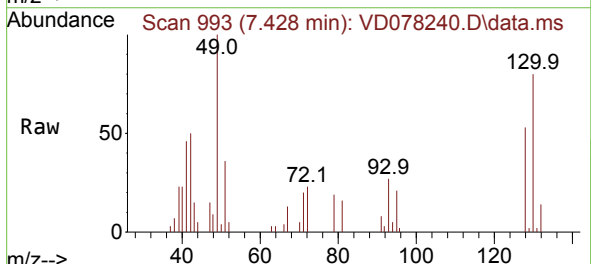
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	239.2
98	64.7	0.0	128.6

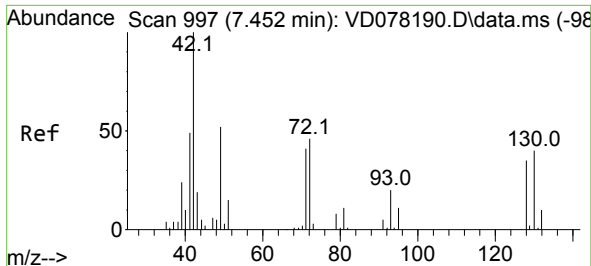


#28
 Bromochloromethane
 Concen: 20.214 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion: 49 Resp: 24819

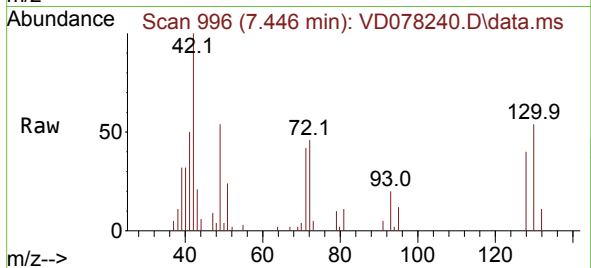
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	6.0
130	77.5	83.2	124.8#



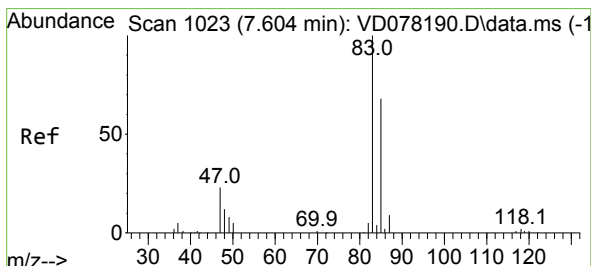
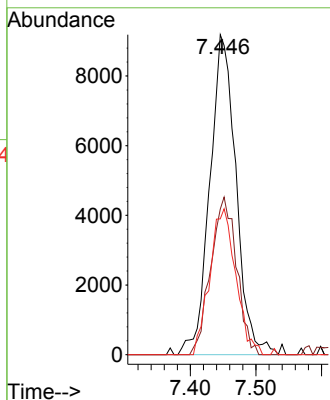
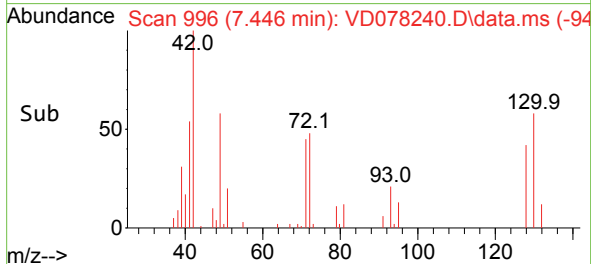


#29
Tetrahydrofuran
Concen: 102.557 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

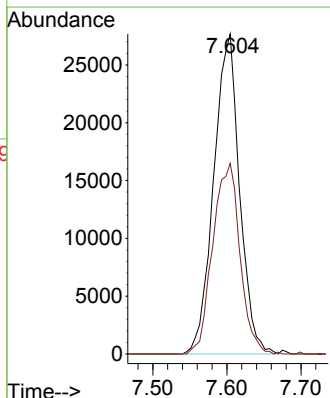
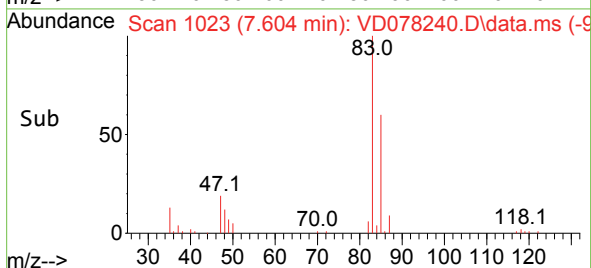
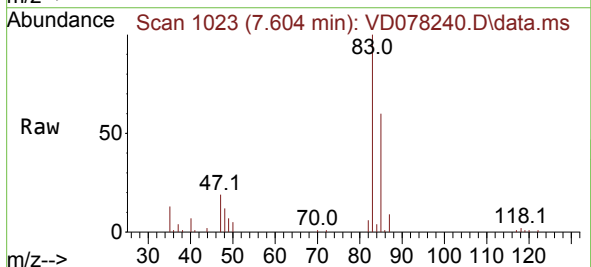


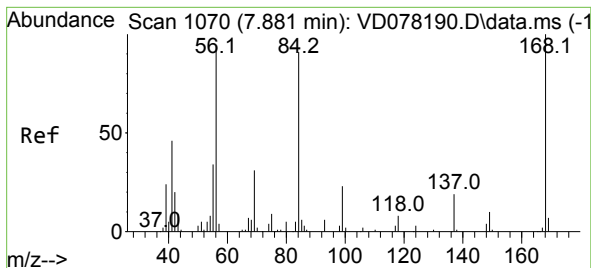
Tgt Ion: 42 Resp: 25476
Ion Ratio Lower Upper
42 100
72 48.7 46.5 69.7
71 45.4 44.5 66.7



#30
Chloroform
Concen: 20.936 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 83 Resp: 67026
Ion Ratio Lower Upper
83 100
85 59.6 53.4 80.2





#31

Cyclohexane

Concen: 20.041 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :

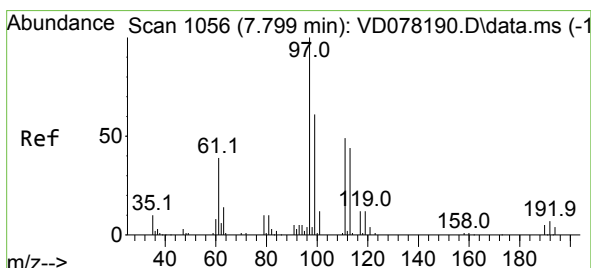
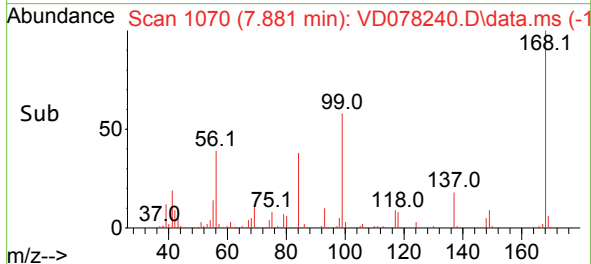
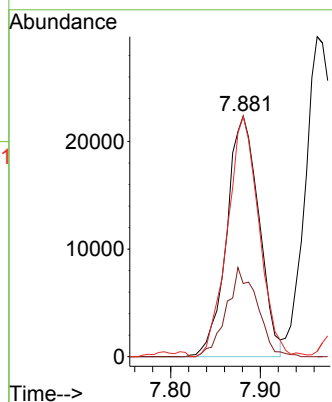
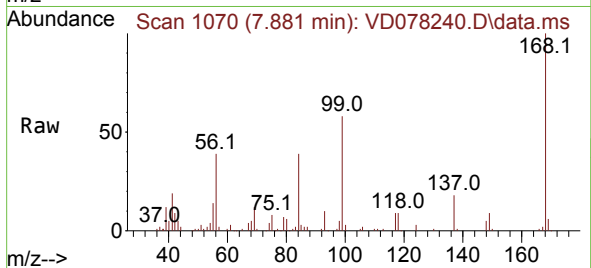
Tgt Ion: 56 Resp: 55794

Ion Ratio Lower Upper

56 100

69 30.4 28.6 43.0

84 97.5 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 20.243 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

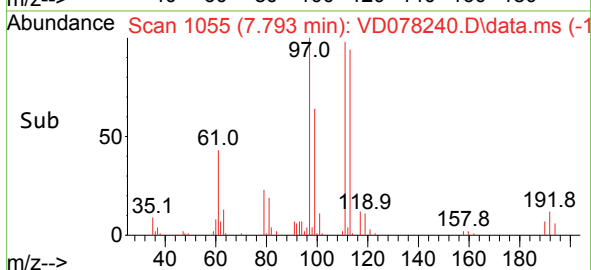
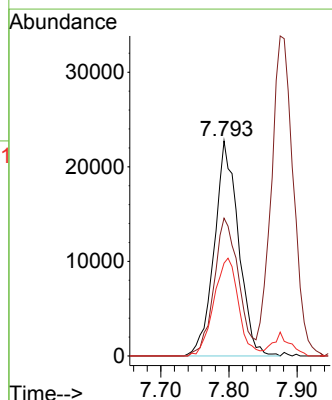
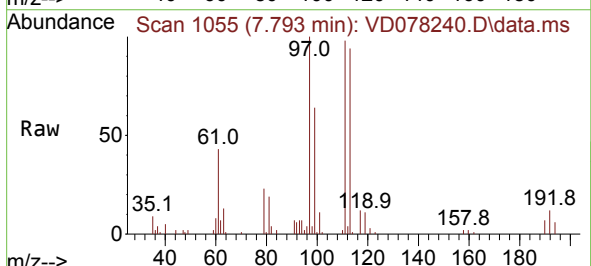
Tgt Ion: 97 Resp: 55985

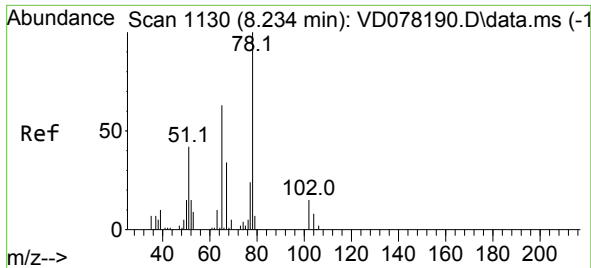
Ion Ratio Lower Upper

97 100

99 65.7 52.0 78.0

61 46.5 33.8 50.8

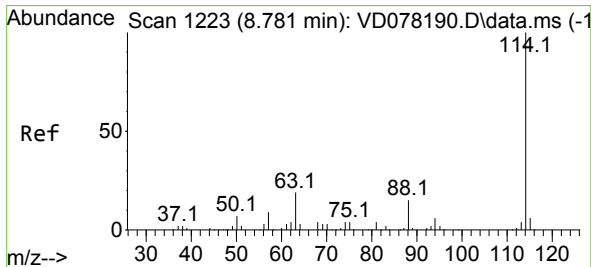
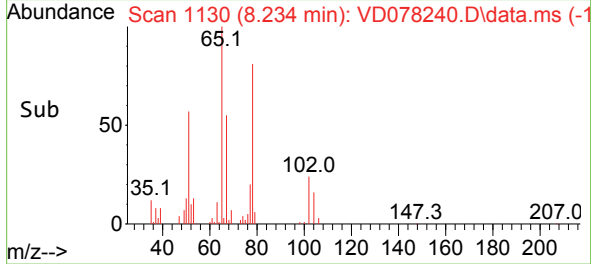
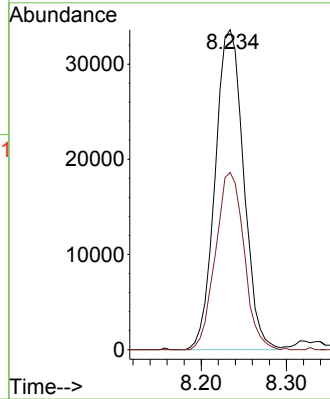
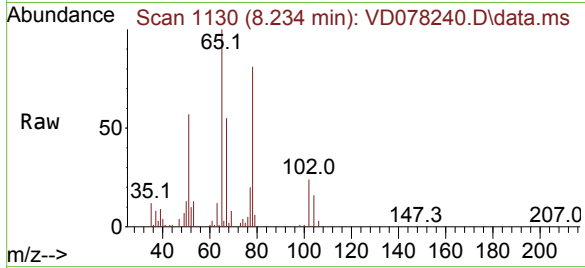




#33
 1,2-Dichloroethane-d4
 Concen: 51.858 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

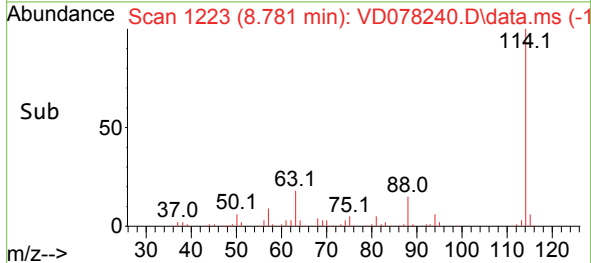
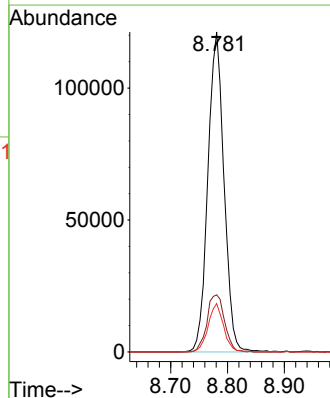
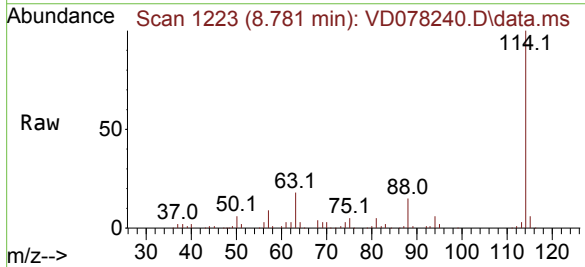
Instrument :
 MSVOA_D
 ClientSampleId :

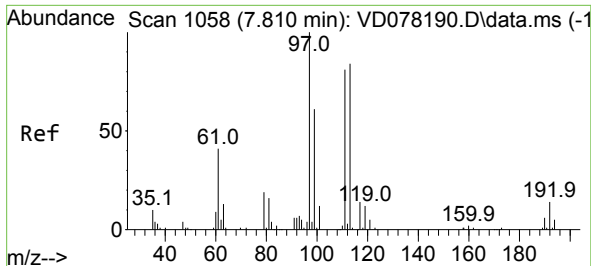
Tgt Ion: 65 Resp: 78083
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion: 114 Resp: 238283
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 33.4
 88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.018 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

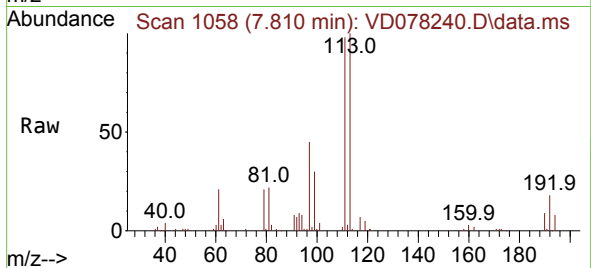
Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

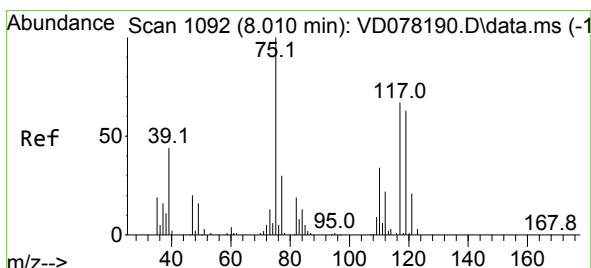
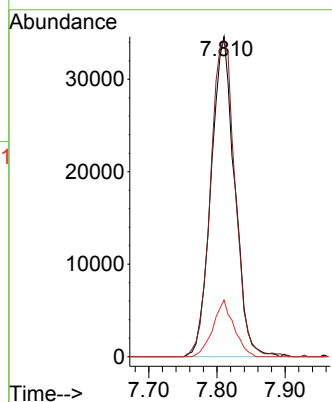
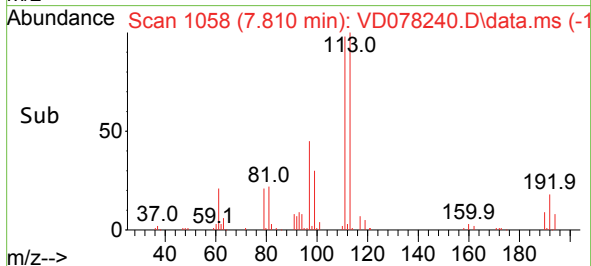
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	83144
Ion Ratio	Lower	Upper	
113	100		
111	102.8	84.7	127.1
192	15.7	16.8	25.2#



#36

1,1-Dichloropropene

Concen: 19.828 ug/l

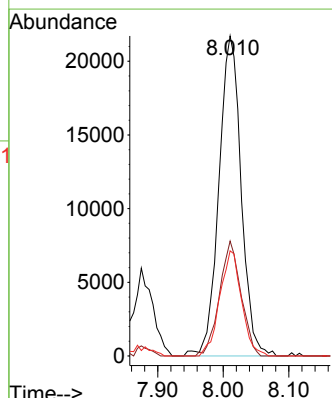
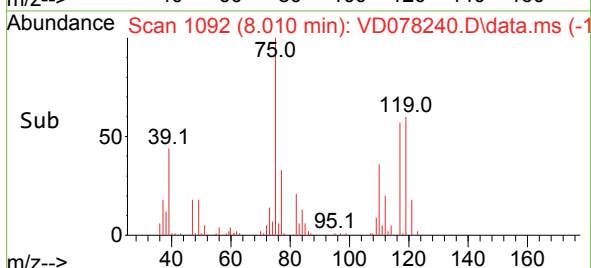
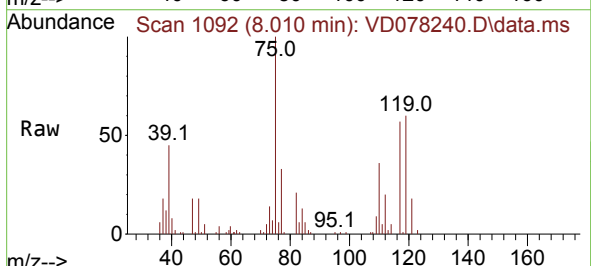
RT: 8.010 min Scan# 1092

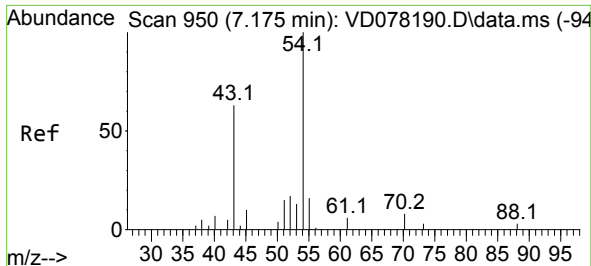
Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Tgt Ion:	75	Resp:	51134
Ion Ratio	Lower	Upper	
75	100		
110	34.7	19.9	59.6
77	32.2	24.7	37.1





#37

Ethyl Acetate

Concen: 20.634 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

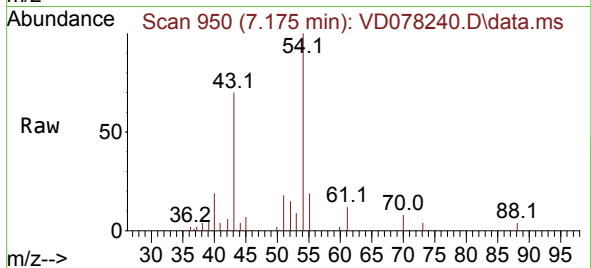
Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

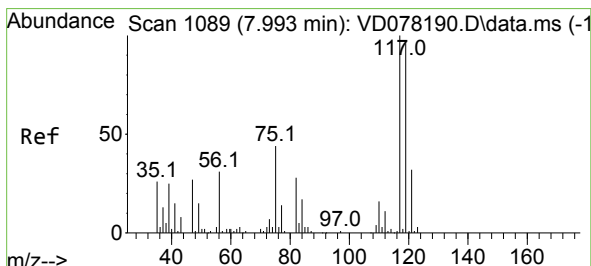
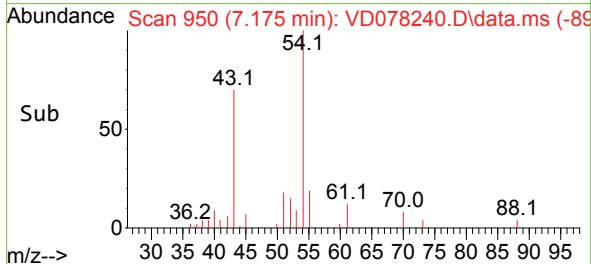
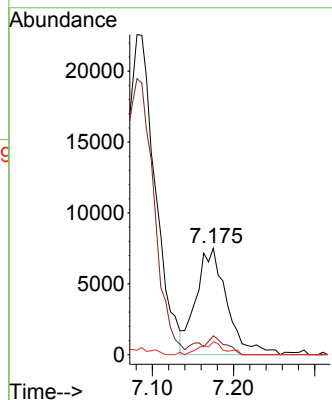
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 19810
Ion Ratio	Lower Upper
43	100
61	14.9 14.9 22.3#
70	9.2 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 19.393 ug/l

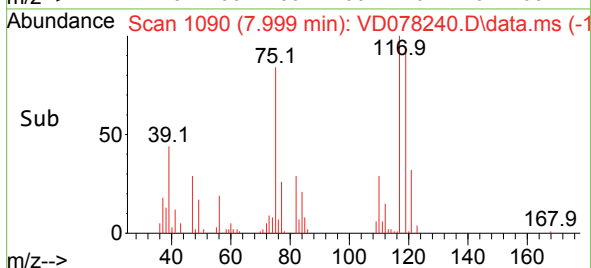
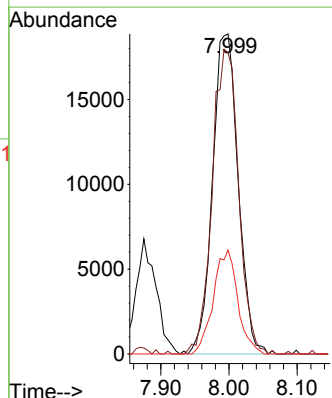
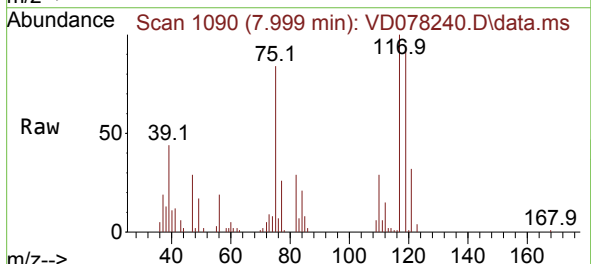
RT: 7.999 min Scan# 1090

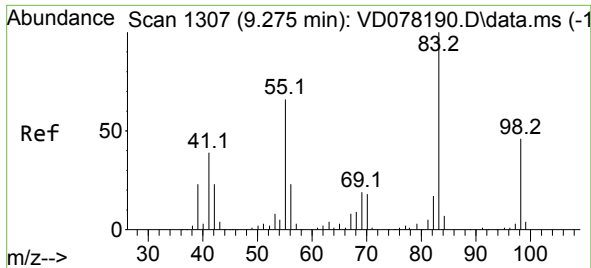
Delta R.T. 0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

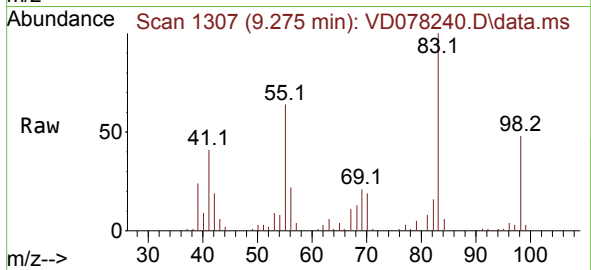
Tgt Ion: 117	Resp: 49394
Ion Ratio	Lower Upper
117	100
119	94.1 78.0 117.0
121	32.5 24.2 36.2



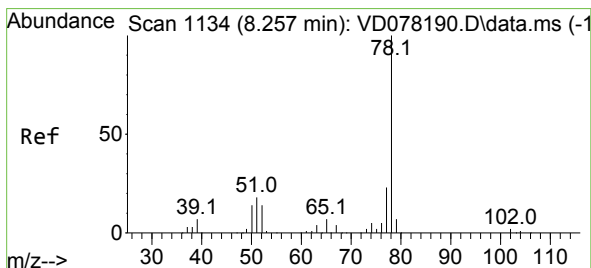
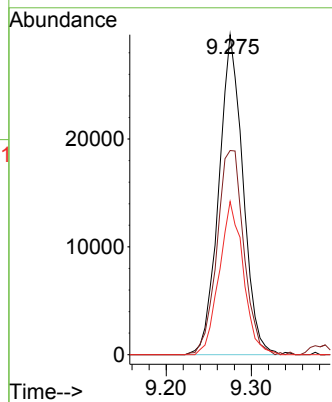
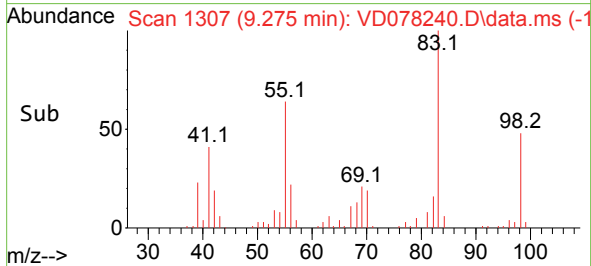


#39
Methylcyclohexane
Concen: 19.142 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

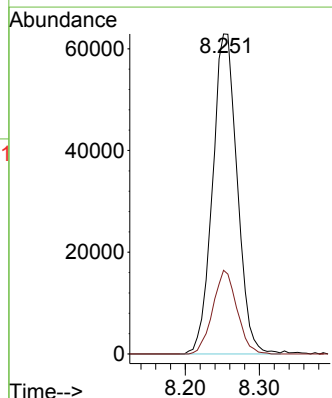
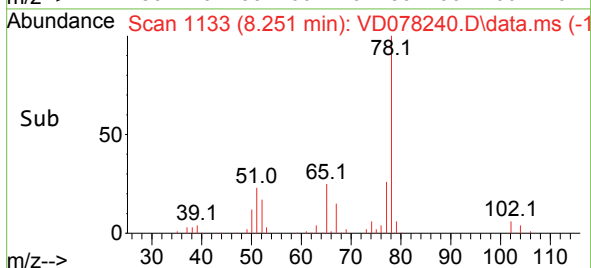
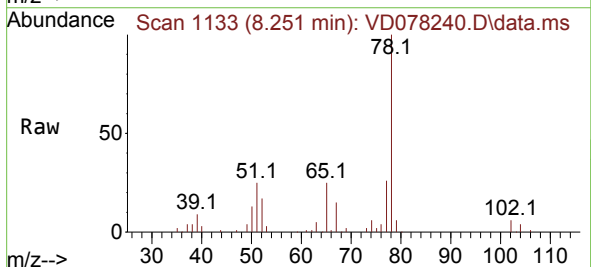


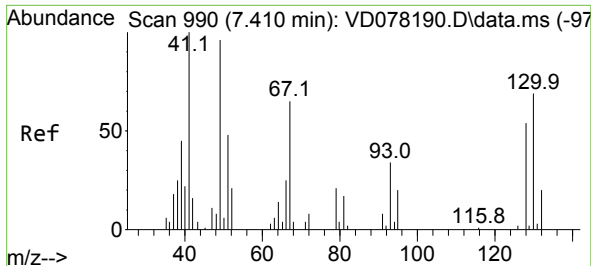
Tgt Ion: 83 Resp: 58379
Ion Ratio Lower Upper
83 100
55 63.8 49.4 74.0
98 47.8 38.4 57.6



#40
Benzene
Concen: 19.849 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

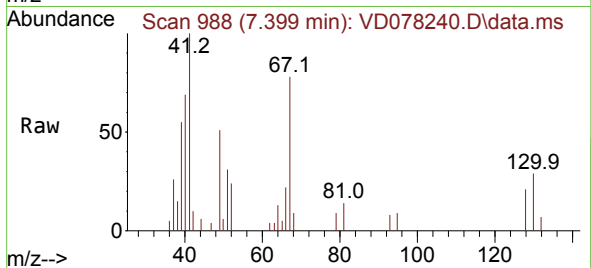
Tgt Ion: 78 Resp: 145259
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0



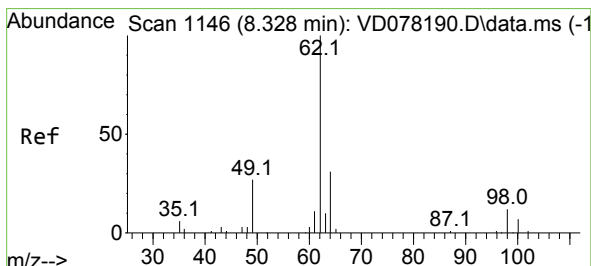
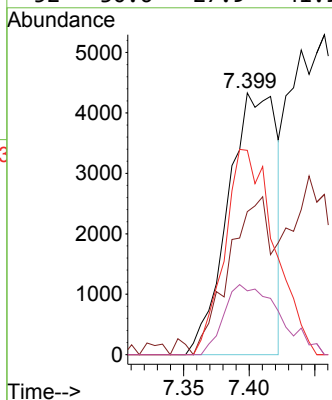
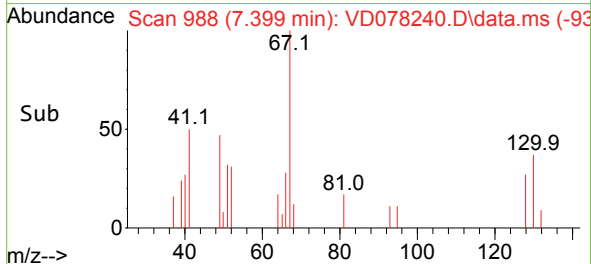


#41
Methacrylonitrile
Concen: 21.197 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.012 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

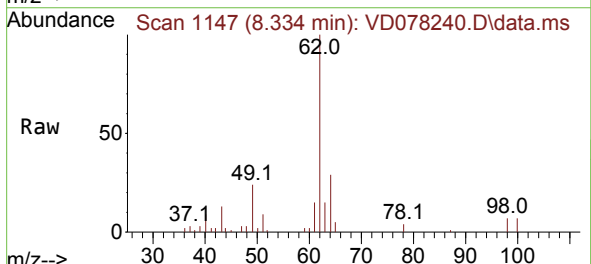
Instrument :
MSVOA_D
ClientSampleId :



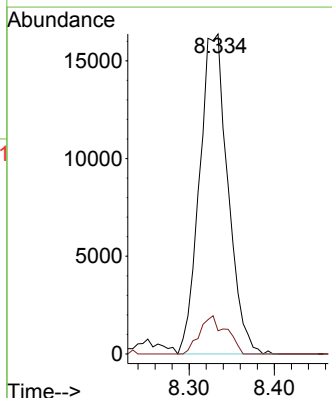
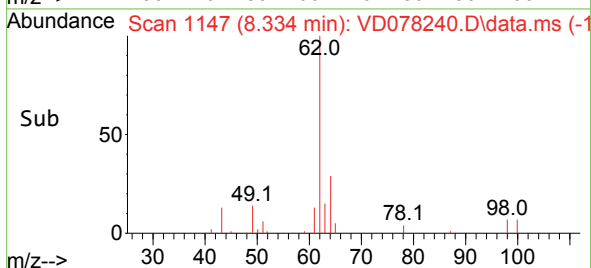
Tgt Ion: 41 Resp: 11174
Ion Ratio Lower Upper
41 100
39 55.6 34.0 51.0#
67 80.2 77.0 115.4
52 30.6 27.9 41.9

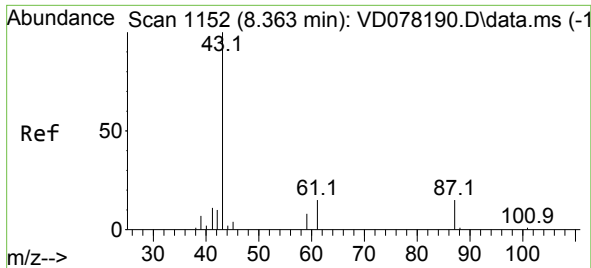


#42
1,2-Dichloroethane
Concen: 19.896 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29



Tgt Ion: 62 Resp: 37884
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4

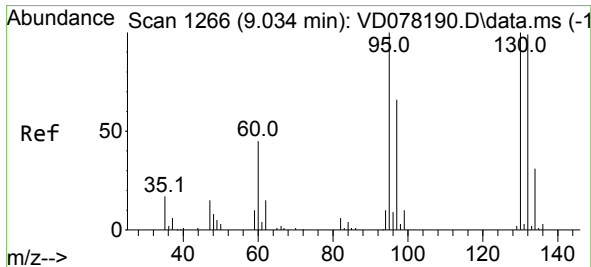
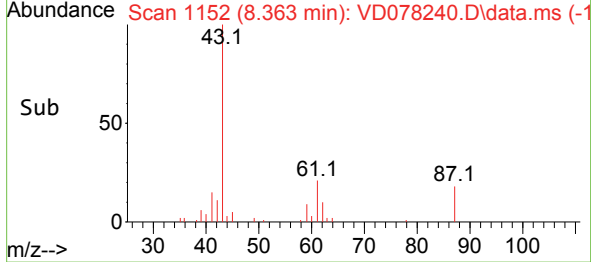
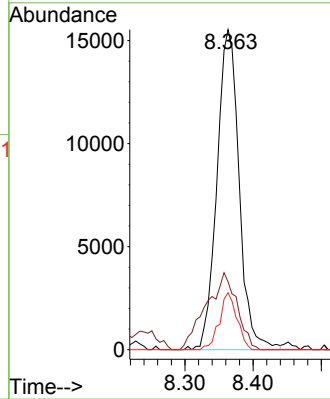
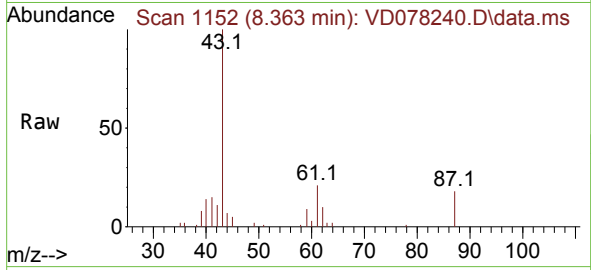




#43
Isopropyl Acetate
Concen: 20.011 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

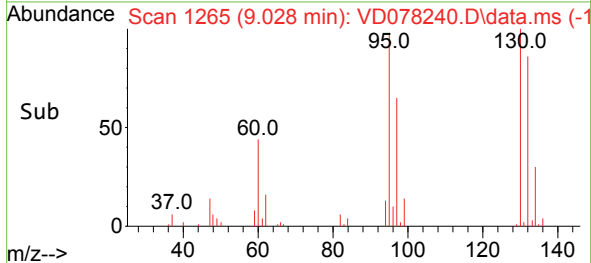
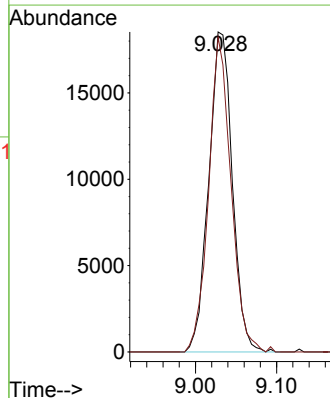
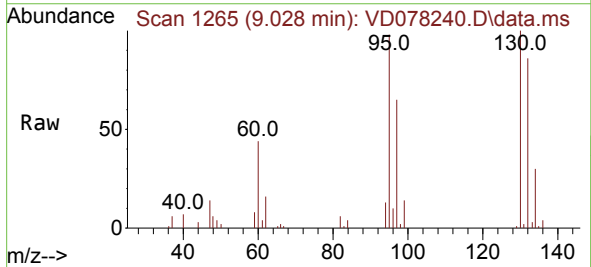
Instrument :
MSVOA_D
ClientSampleId :

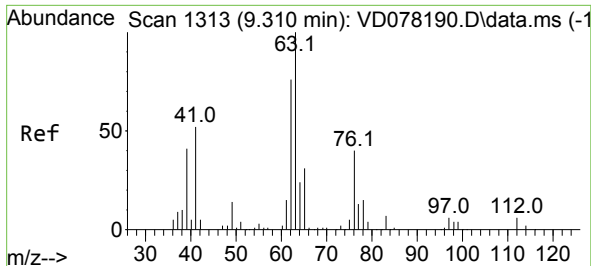
Tgt Ion: 43 Resp: 35198
Ion Ratio Lower Upper
43 100
61 33.4 31.4 47.0
87 14.1 14.9 22.3#



#44
Trichloroethene
Concen: 19.987 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:130 Resp: 37421
Ion Ratio Lower Upper
130 100
95 98.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.825 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

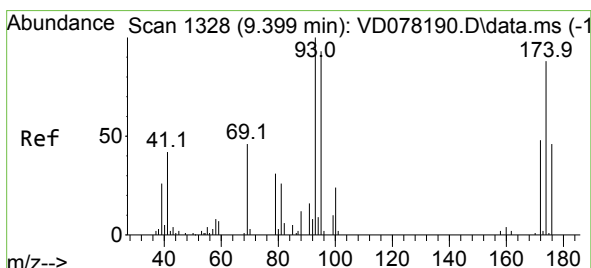
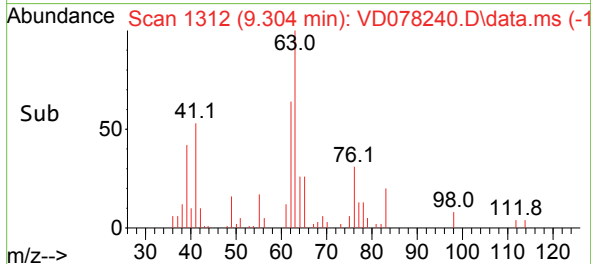
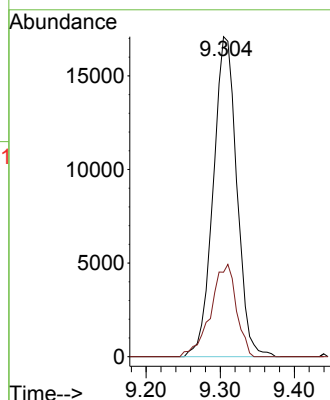
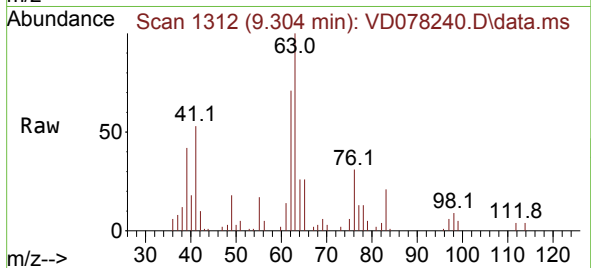
ClientSampleId :

Tgt Ion: 63 Resp: 37818

Ion Ratio Lower Upper

63 100

65 26.4 24.5 36.7



#46

Dibromomethane

Concen: 19.754 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

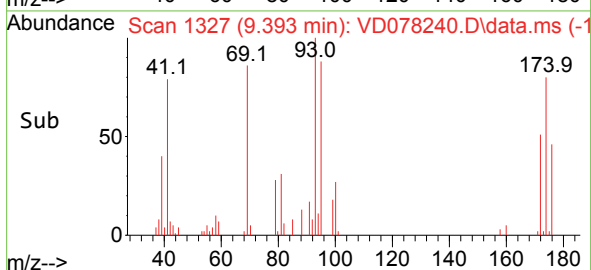
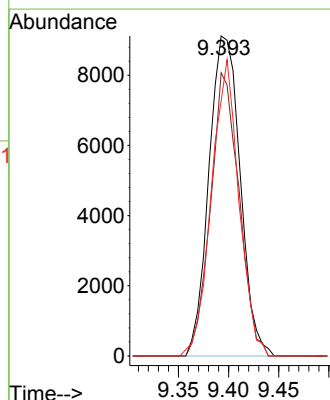
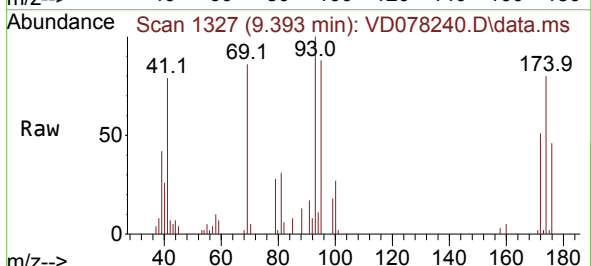
Tgt Ion: 93 Resp: 19700

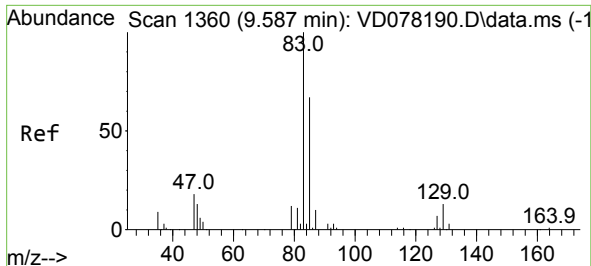
Ion Ratio Lower Upper

93 100

95 81.0 67.7 101.5

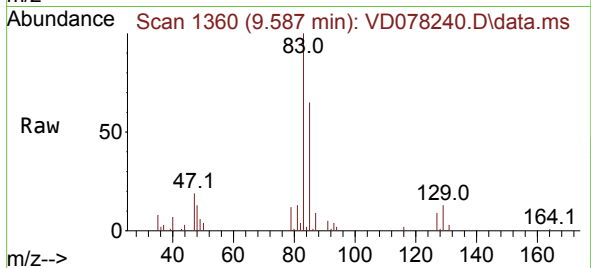
174 81.7 85.4 128.2



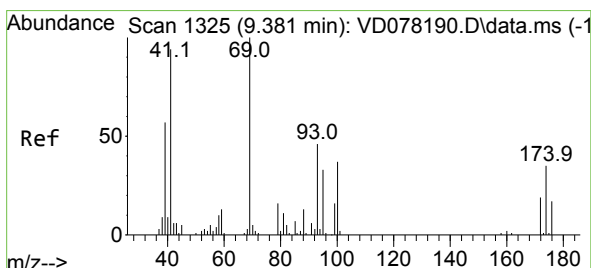
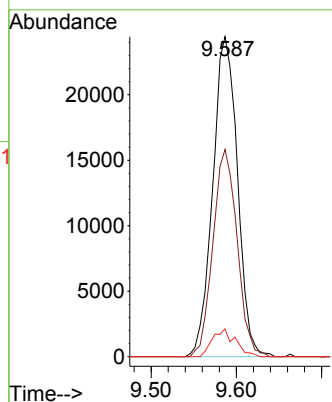
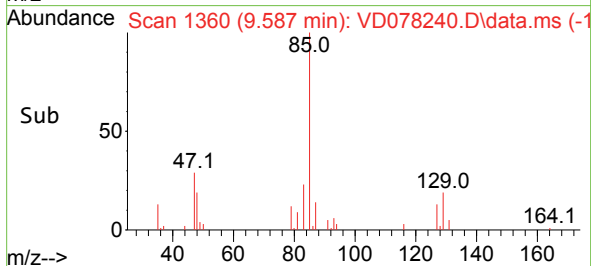


#47
Bromodichloromethane
Concen: 19.659 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

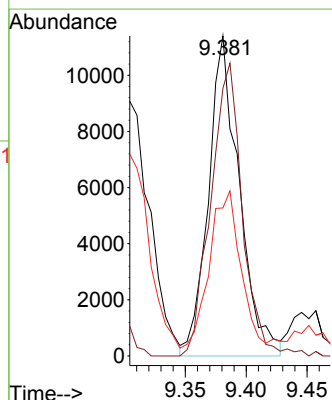
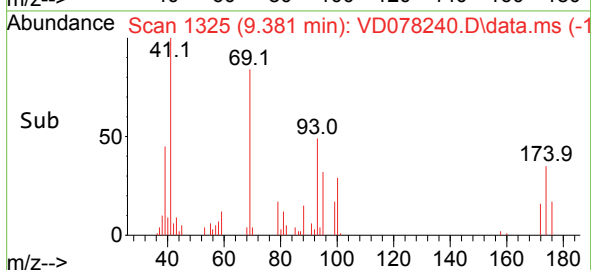
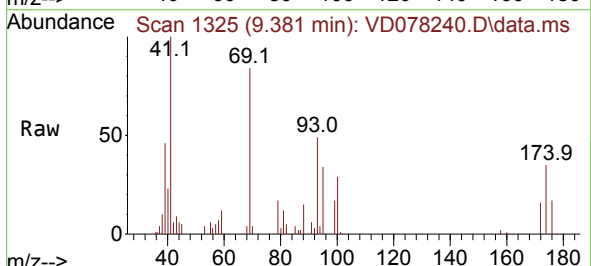


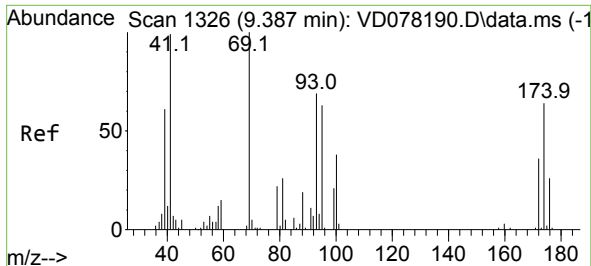
Tgt Ion: 83 Resp: 49248
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.4
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 19.728 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 41 Resp: 20089
Ion Ratio Lower Upper
41 100
69 93.9 102.2 153.2#
39 50.5 41.4 62.2





#49

1,4-Dioxane

Concen: 387.988 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

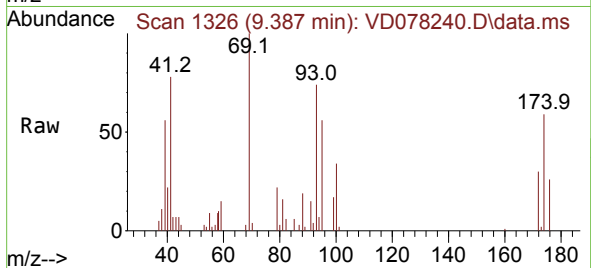
Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :



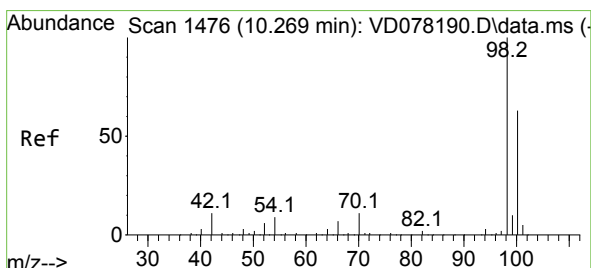
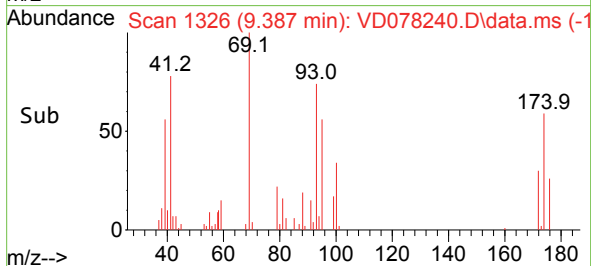
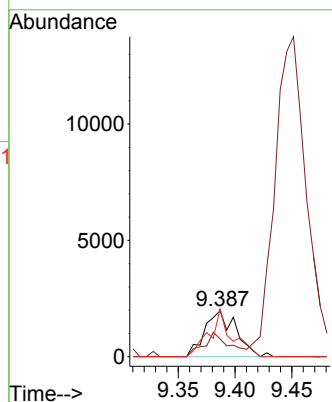
Tgt Ion: 88 Resp: 3744

Ion Ratio Lower Upper

88 100

43 44.3 19.0 28.6#

58 75.7 43.5 65.3#



#50

Toluene-d8

Concen: 52.894 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078240.D

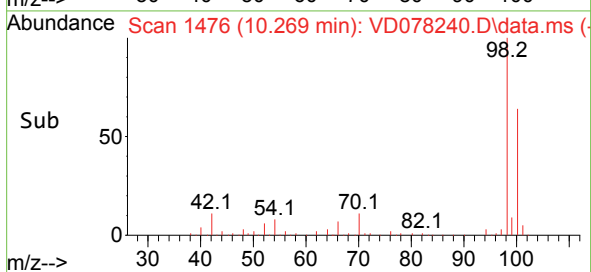
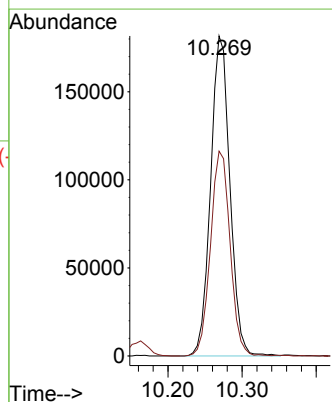
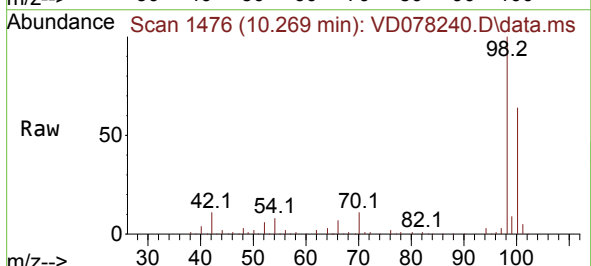
Acq: 25 Jan 2024 11:29

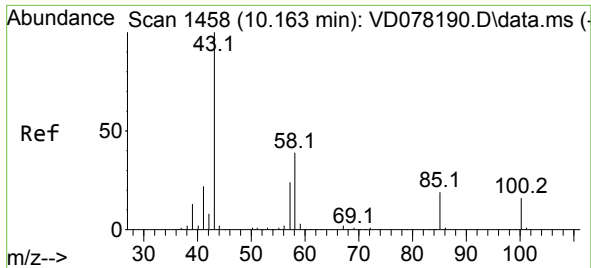
Tgt Ion: 98 Resp: 328448

Ion Ratio Lower Upper

98 100

100 65.0 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 102.209 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

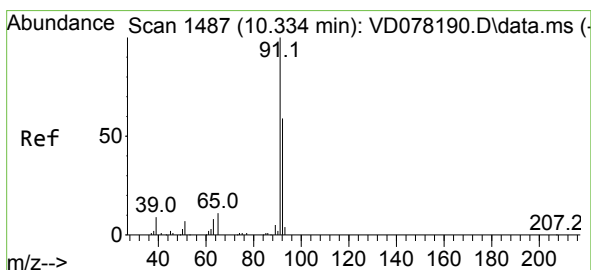
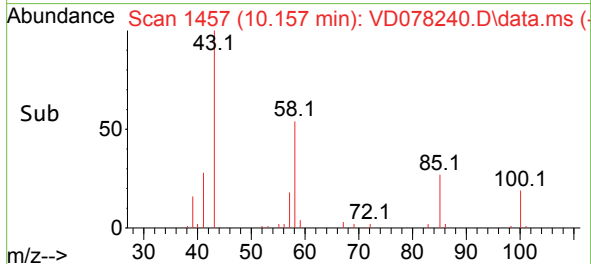
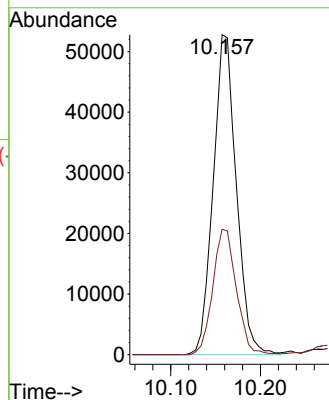
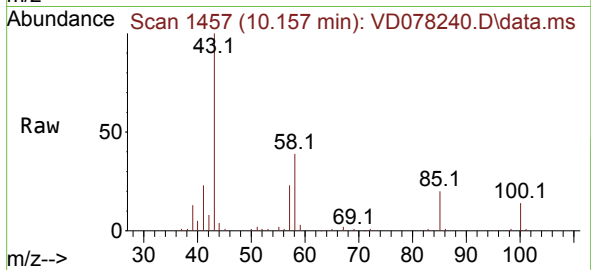
ClientSampleId :

Tgt Ion: 43 Resp: 94468

Ion Ratio Lower Upper

43 100

58 39.9 38.9 58.3



#52

Toluene

Concen: 19.644 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD078240.D

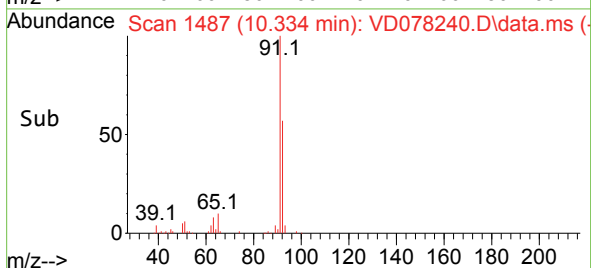
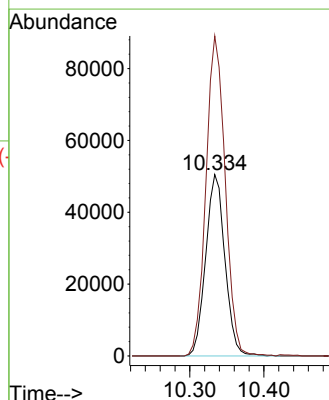
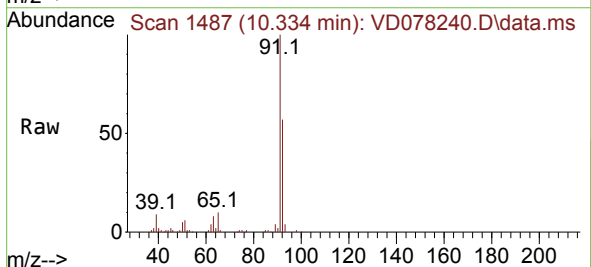
Acq: 25 Jan 2024 11:29

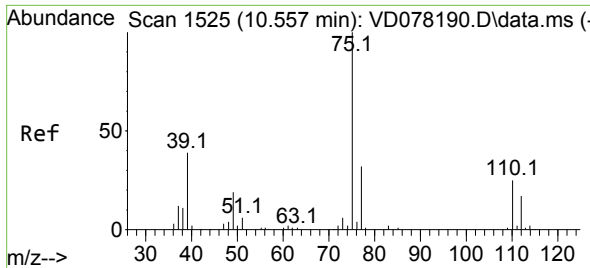
Tgt Ion: 92 Resp: 91126

Ion Ratio Lower Upper

92 100

91 176.3 143.0 214.4

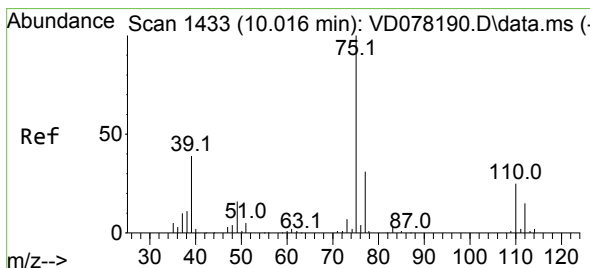
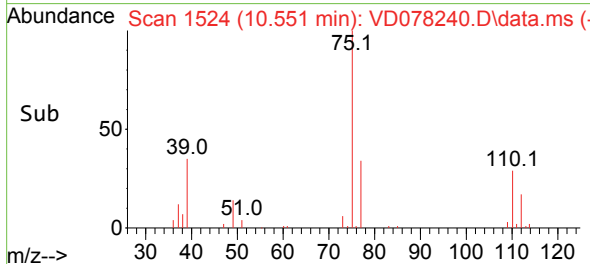
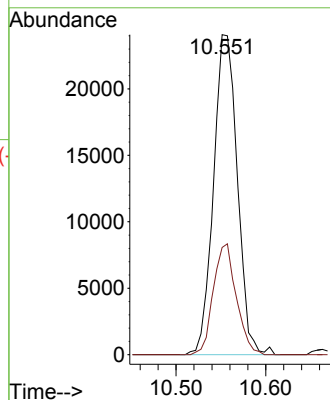
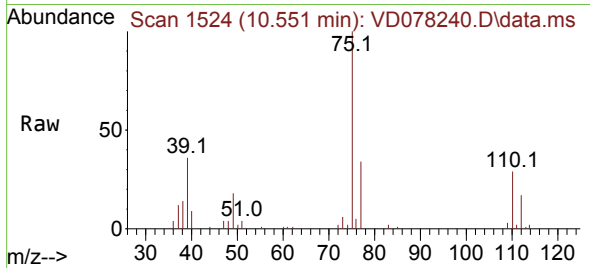




#53
t-1,3-Dichloropropene
Concen: 19.217 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

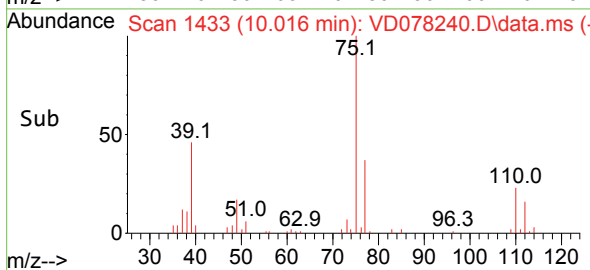
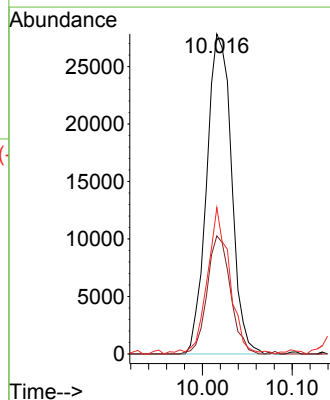
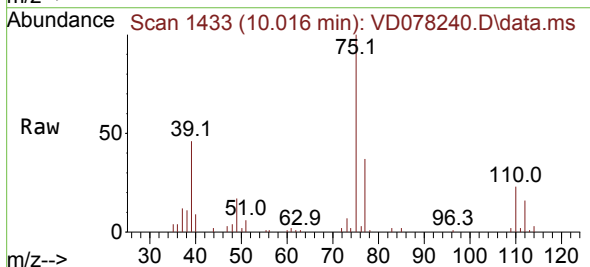
Instrument :
MSVOA_D
ClientSampleId :

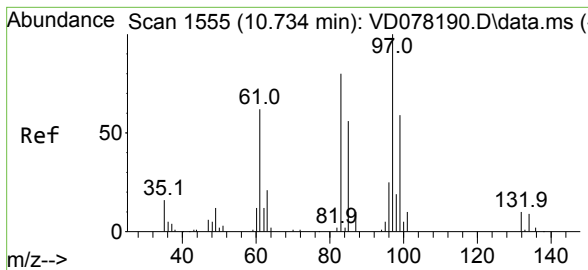
Tgt Ion: 75 Resp: 44413
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.335 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 75 Resp: 53570
Ion Ratio Lower Upper
75 100
77 36.9 25.5 38.3
39 45.1 22.1 33.1#

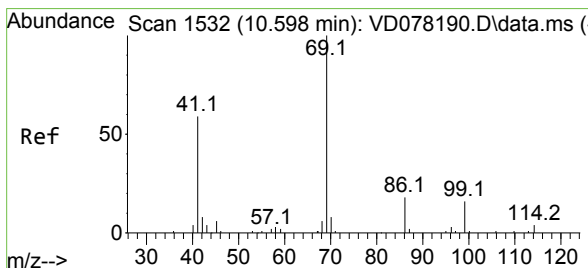
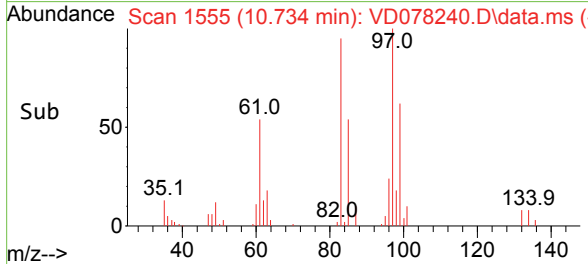
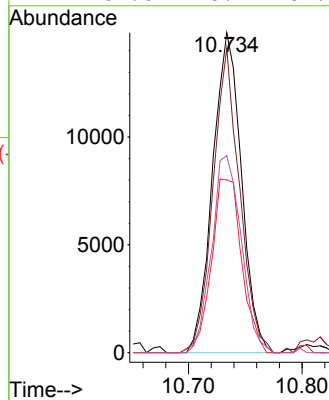
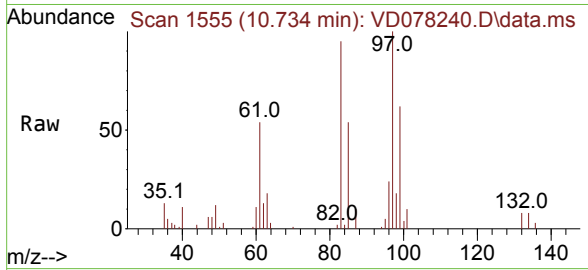




#55
1,1,2-Trichloroethane
Concen: 19.571 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

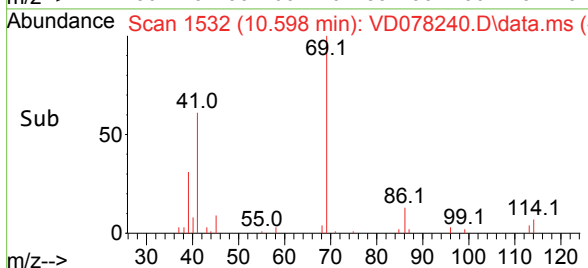
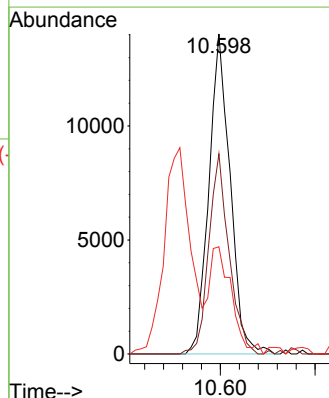
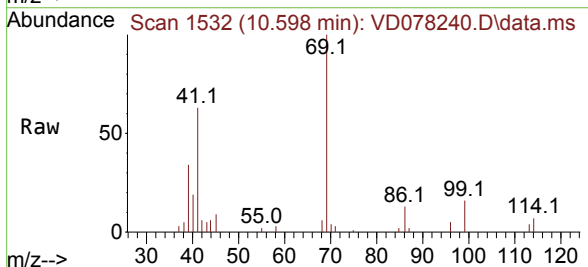
Instrument :
MSVOA_D
ClientSampleId :

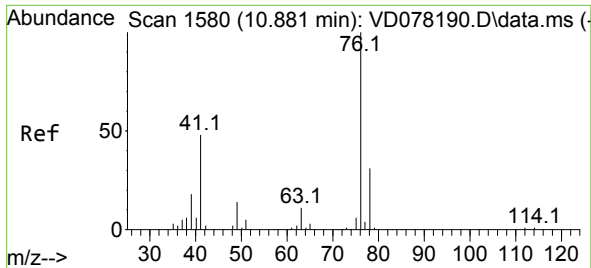
Tgt Ion:	97	Resp:	26116
Ion	Ratio	Lower	Upper
97	100		
83	95.2	65.8	98.6
85	54.0	45.7	68.5
99	61.6	46.2	69.4



#56
Ethyl methacrylate
Concen: 19.952 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:	69	Resp:	21795
Ion	Ratio	Lower	Upper
69	100		
41	59.8	39.1	58.7#
39	35.7	20.0	30.0#

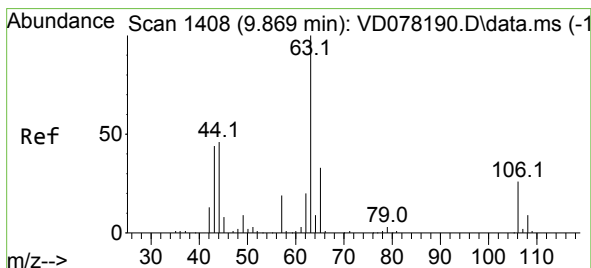
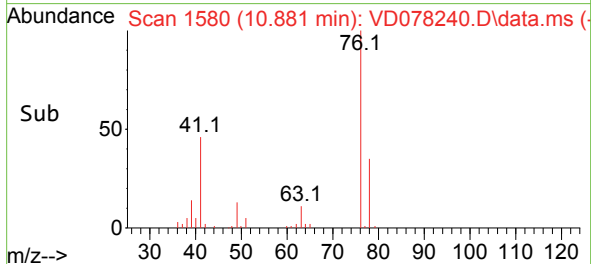
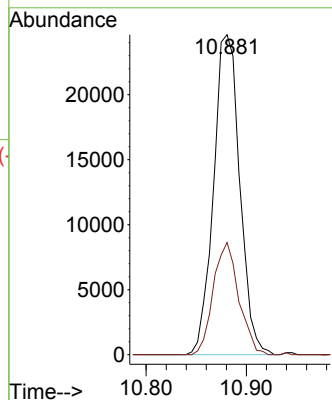
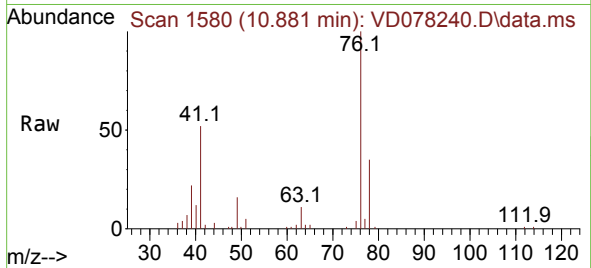




#57
1,3-Dichloropropane
Concen: 19.574 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

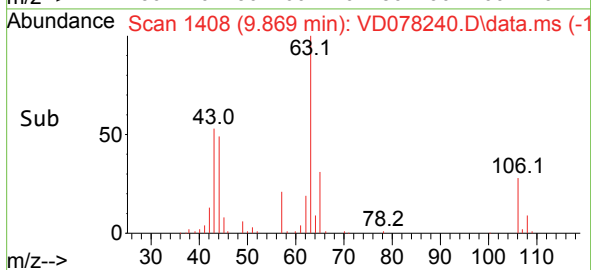
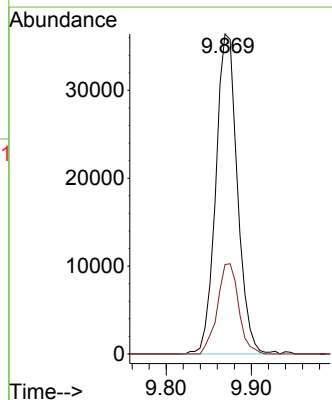
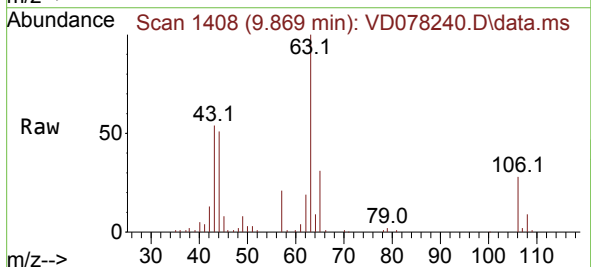
Instrument :
MSVOA_D
ClientSampleId :

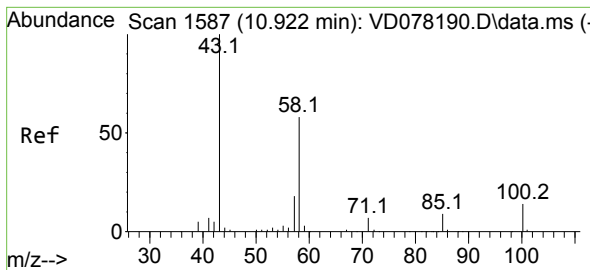
Tgt Ion: 76 Resp: 44670
Ion Ratio Lower Upper
76 100
78 34.1 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 98.141 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 63 Resp: 64246
Ion Ratio Lower Upper
63 100
106 27.7 25.3 37.9

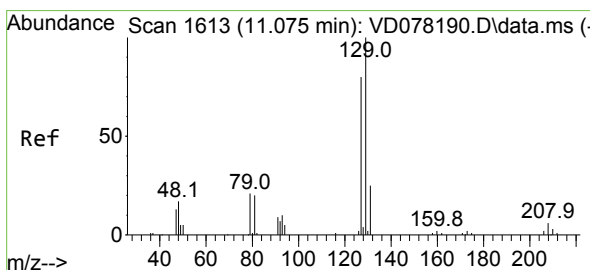
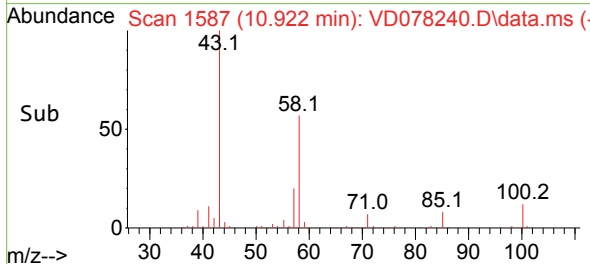
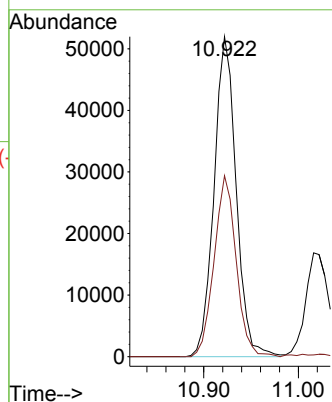
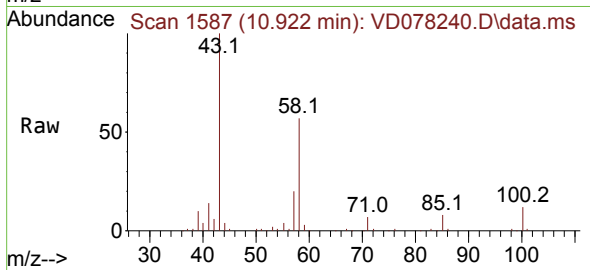




#59
2-Hexanone
Concen: 112.206 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

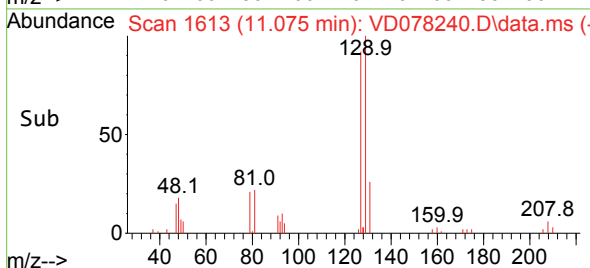
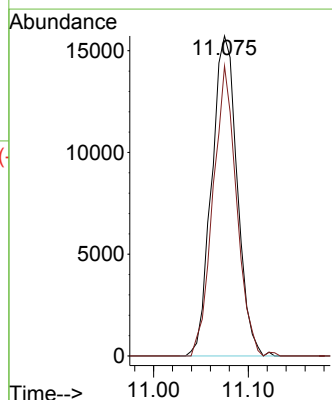
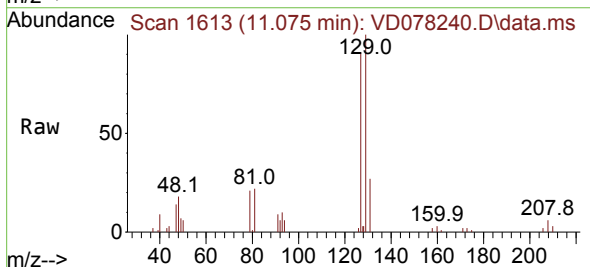
Instrument :
MSVOA_D
ClientSampleId :

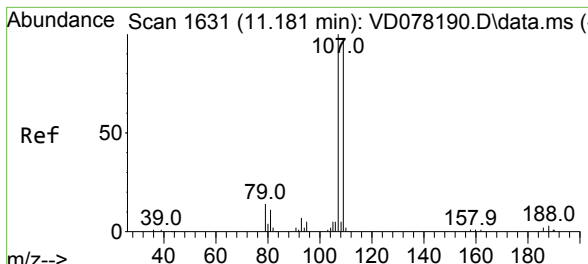
Tgt Ion: 43 Resp: 84275
Ion Ratio Lower Upper
43 100
58 56.4 34.1 102.2



#60
Dibromochloromethane
Concen: 18.699 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:129 Resp: 29420
Ion Ratio Lower Upper
129 100
127 83.6 37.1 111.5

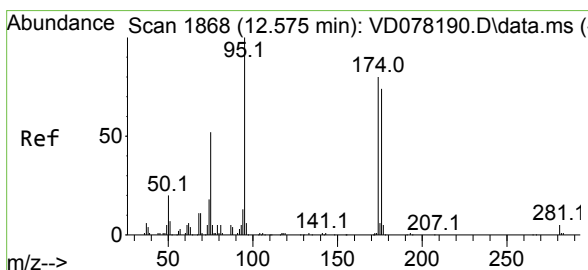
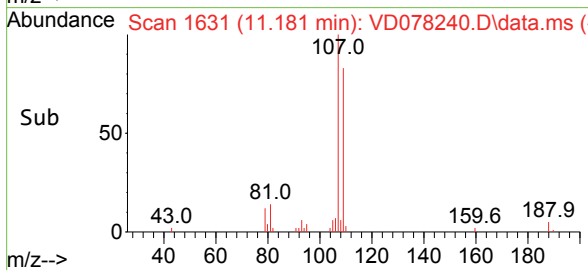
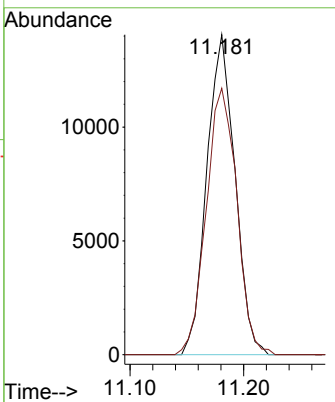
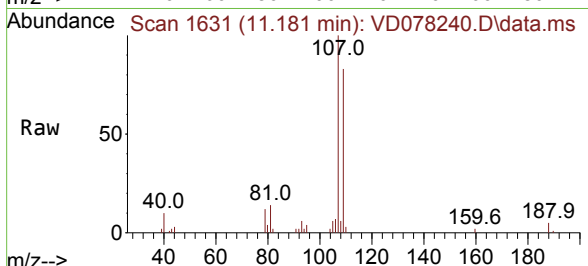




#61
 1,2-Dibromoethane
 Concen: 19.701 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

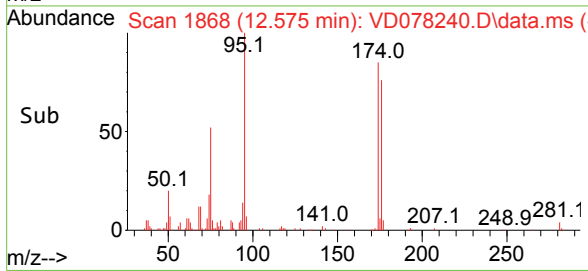
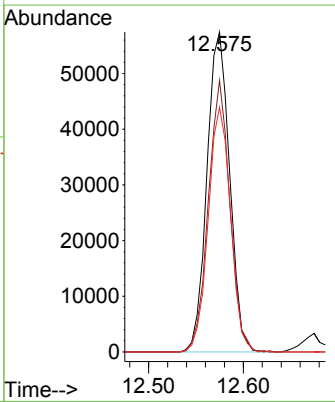
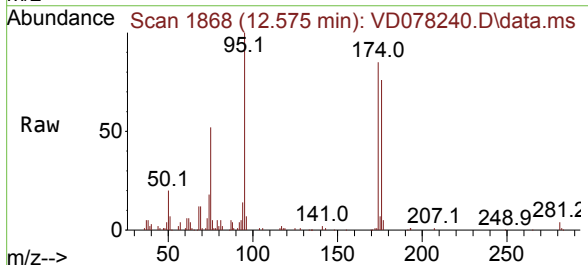
Instrument :
 MSVOA_D
 ClientSampleId :

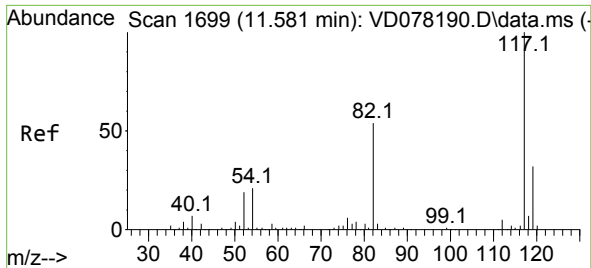
Tgt Ion:	107	Resp:	24234
Ion Ratio	Lower	Upper	
107	100		
109	90.3	75.6	113.4



#62
 4-Bromofluorobenzene
 Concen: 52.872 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion:	95	Resp:	95211
Ion Ratio	Lower	Upper	
95	100		
174	80.9	0.0	201.8
176	75.5	0.0	191.8

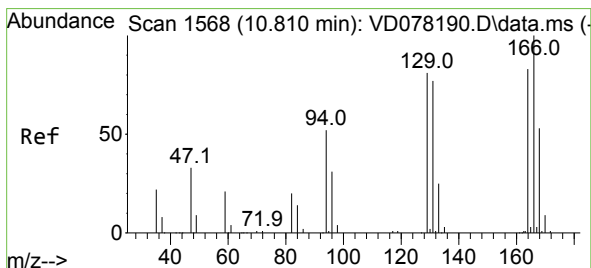
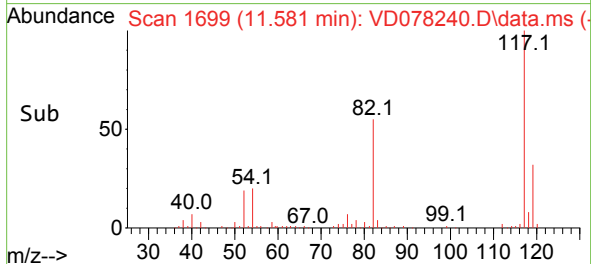
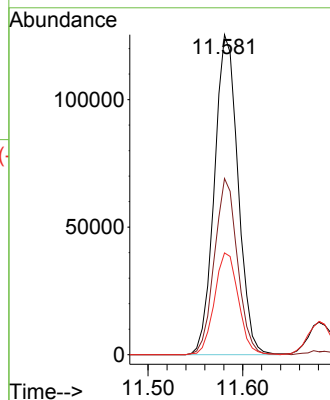
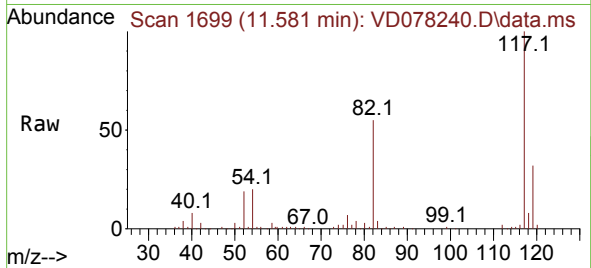




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

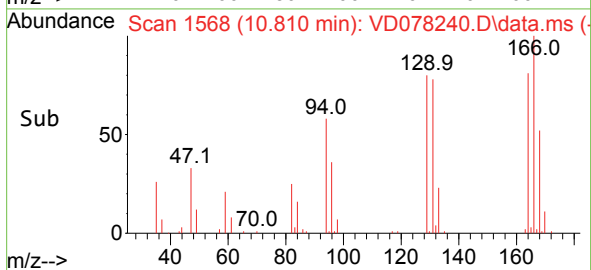
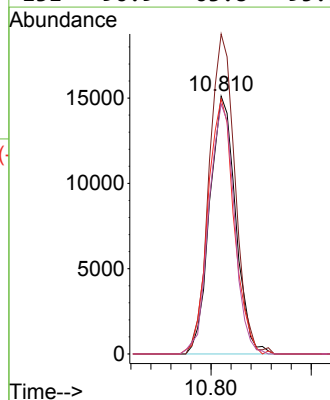
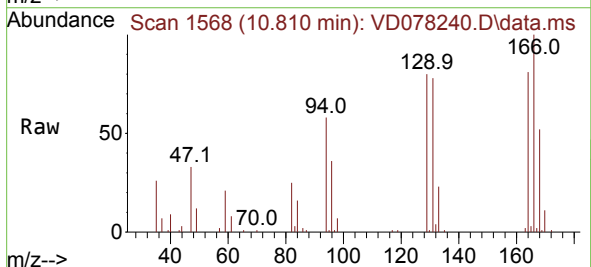
Instrument :
MSVOA_D
ClientSampleId :

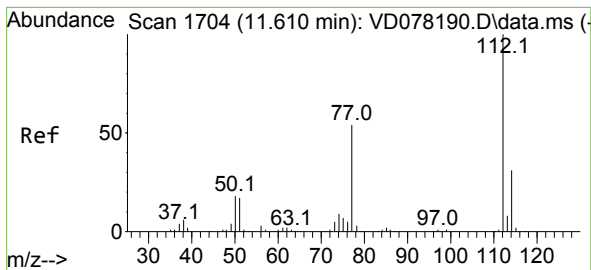
Tgt Ion:117 Resp: 217184
Ion Ratio Lower Upper
117 100
82 55.1 38.3 57.5
119 31.8 25.0 37.4



#64
Tetrachloroethene
Concen: 19.076 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:164 Resp: 27090
Ion Ratio Lower Upper
164 100
166 124.1 99.2 148.8
129 98.9 68.4 102.6
131 96.9 63.8 95.8#

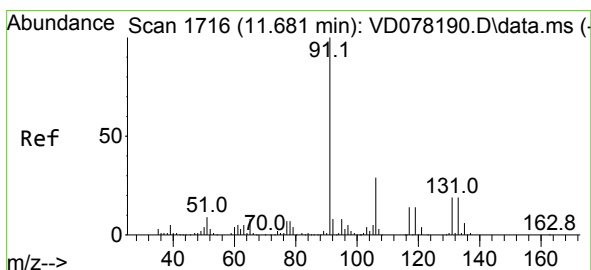
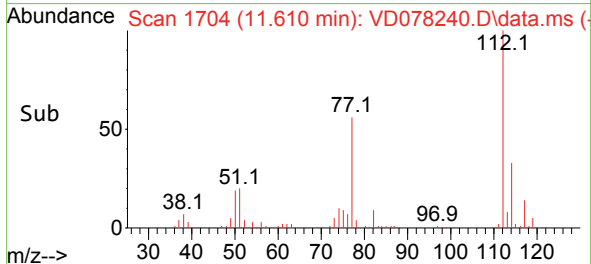
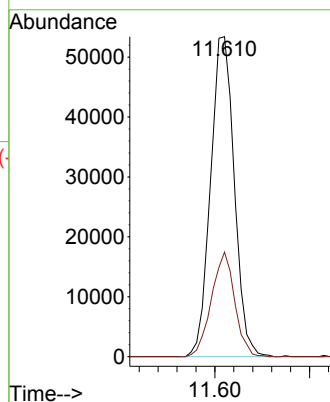
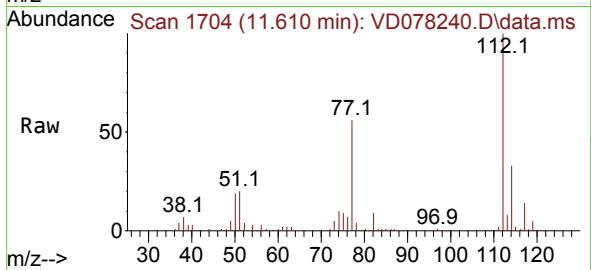




#65
Chlorobenzene
Concen: 19.367 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

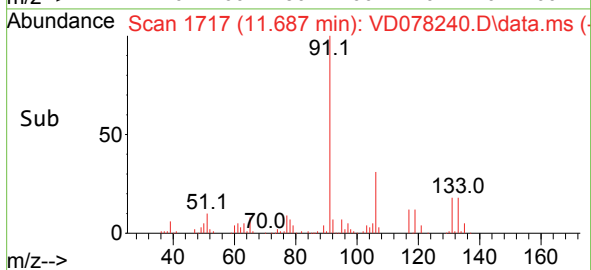
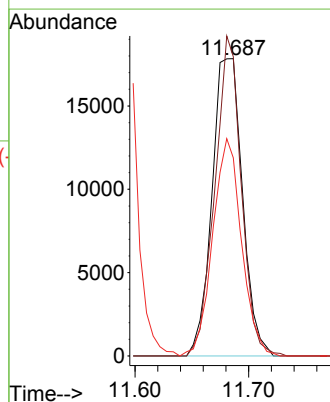
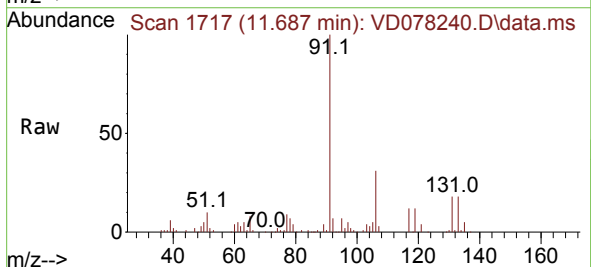
Instrument :
MSVOA_D
ClientSampleId :

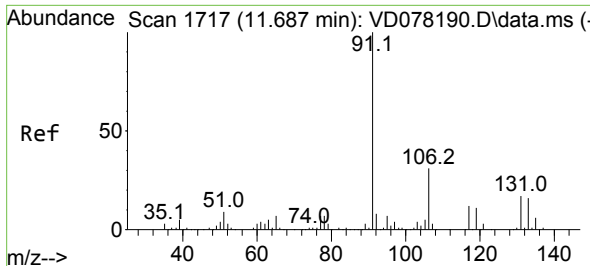
Tgt Ion:112 Resp: 92919
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.402 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:131 Resp: 33265
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 69.1 35.6 106.9

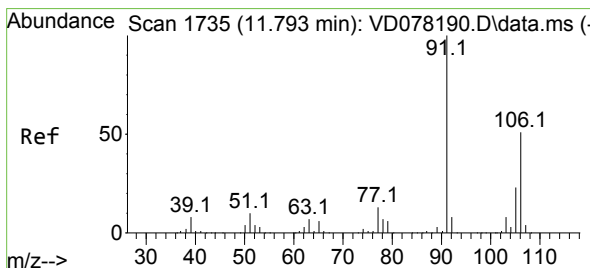
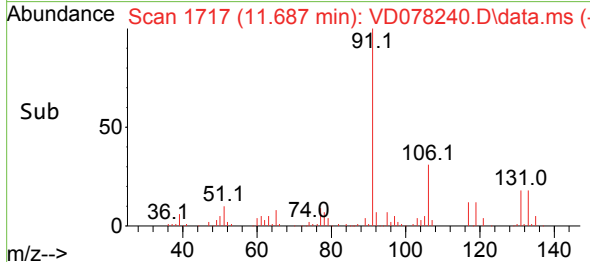
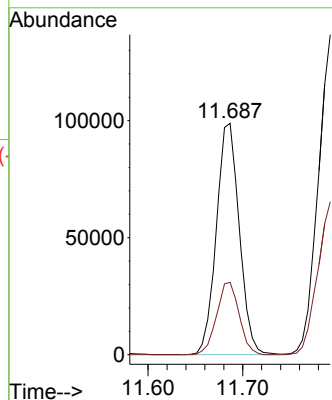
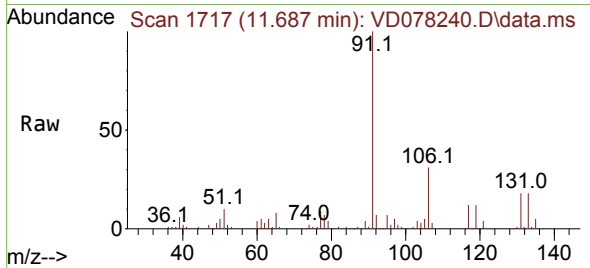




#67
Ethyl Benzene
Concen: 19.067 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

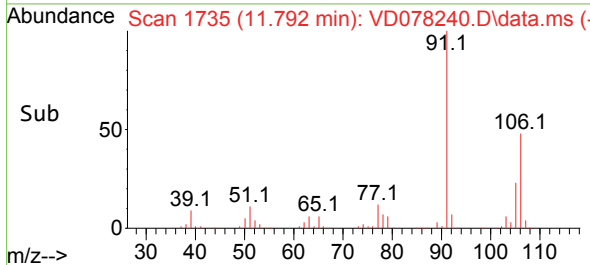
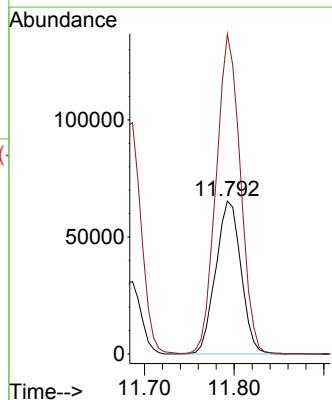
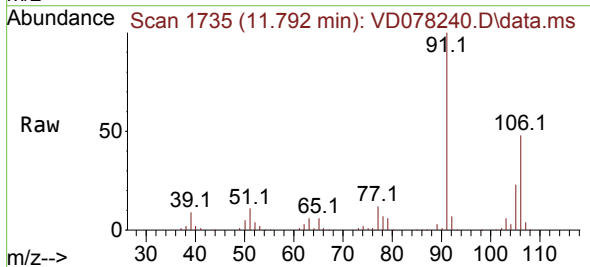
Instrument :
MSVOA_D
ClientSampleId :

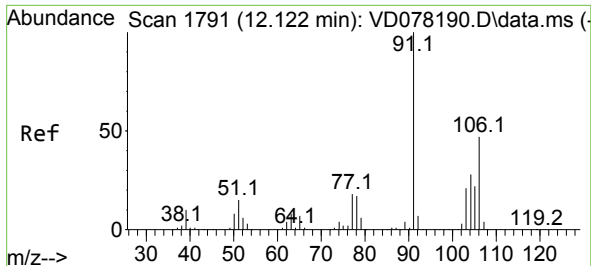
Tgt Ion: 91 Resp: 166472
Ion Ratio Lower Upper
91 100
106 31.3 26.5 39.7



#68
m/p-Xylenes
Concen: 38.303 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:106 Resp: 127722
Ion Ratio Lower Upper
106 100
91 200.9 147.0 220.6

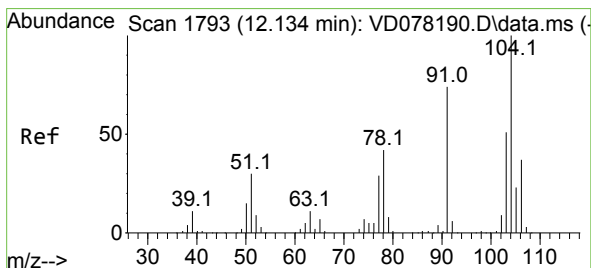
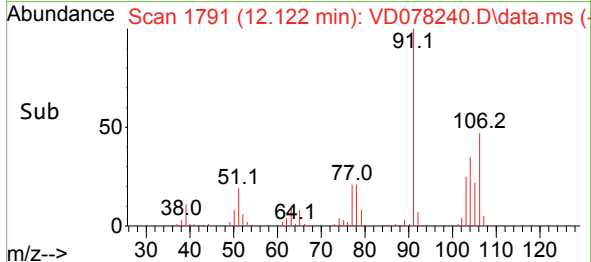
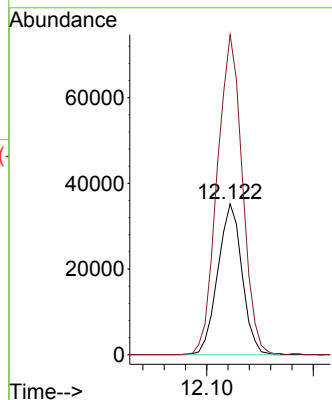
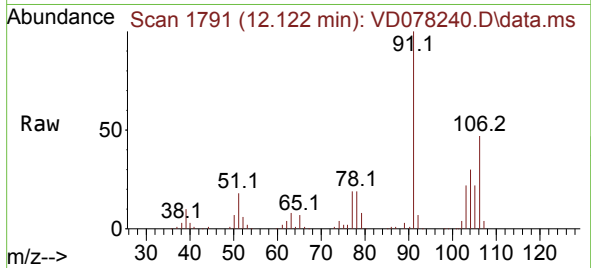




#69
o-Xylene
Concen: 18.324 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

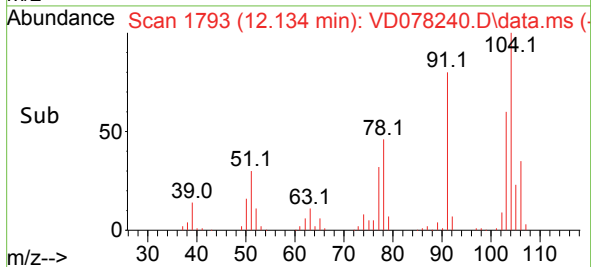
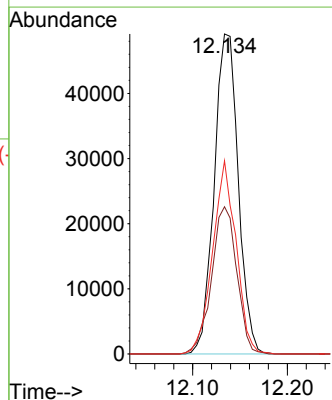
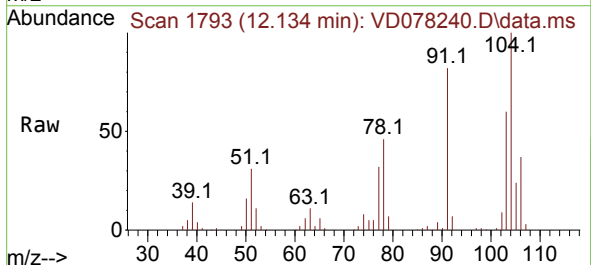
Instrument :
MSVOA_D
ClientSampleId :

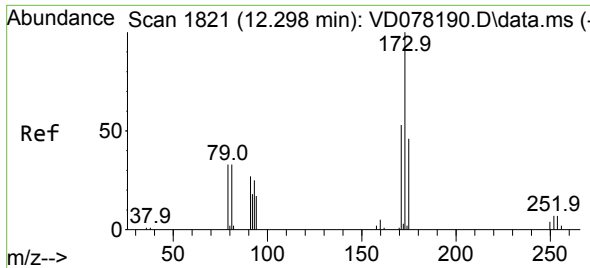
Tgt Ion:106 Resp: 55450
Ion Ratio Lower Upper
106 100
91 220.7 97.9 293.6



#70
Styrene
Concen: 19.154 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

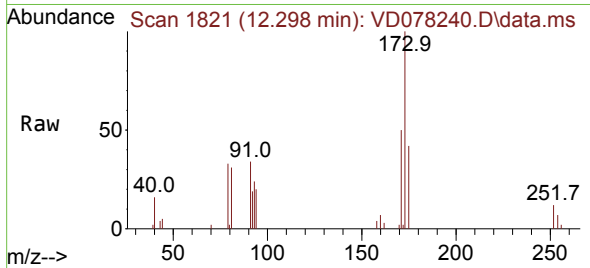
Tgt Ion:104 Resp: 86855
Ion Ratio Lower Upper
104 100
78 48.3 33.2 49.8
103 58.6 43.6 65.4



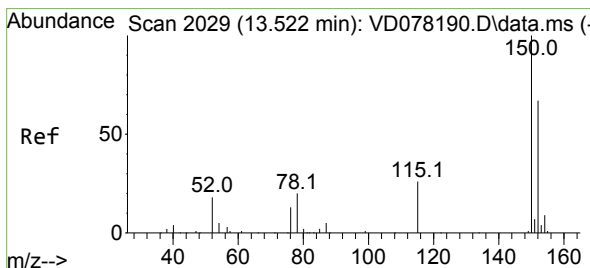
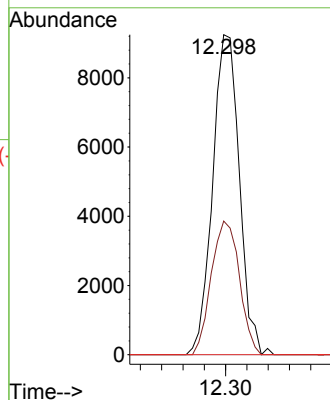
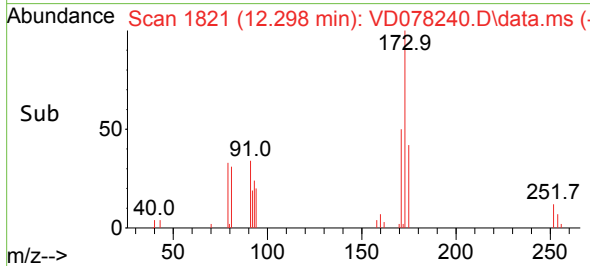


#71
Bromoform
Concen: 18.937 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Instrument :
MSVOA_D
ClientSampleId :

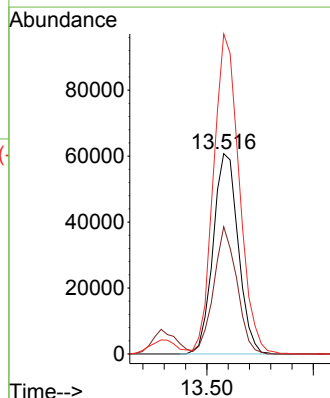
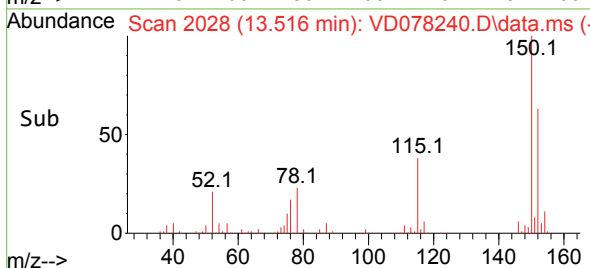
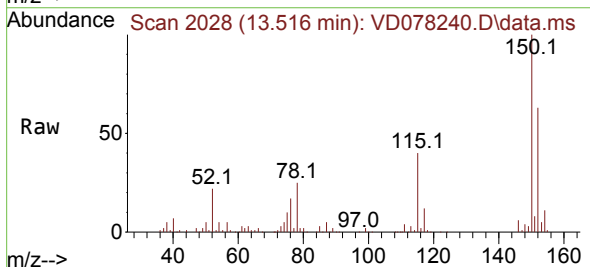


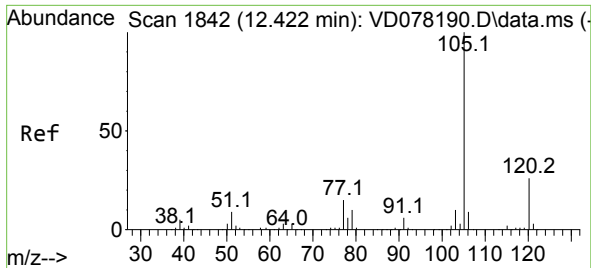
Tgt Ion:173 Resp: 16079
Ion Ratio Lower Upper
173 100
175 43.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:152 Resp: 99255
Ion Ratio Lower Upper
152 100
115 58.6 27.1 81.3
150 163.9 0.0 353.6

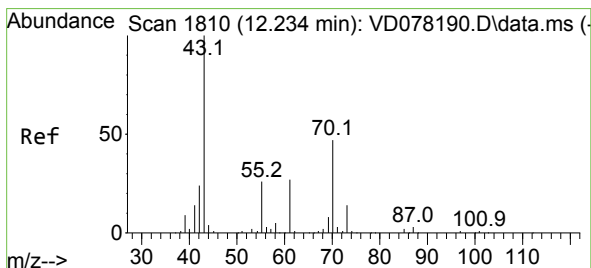
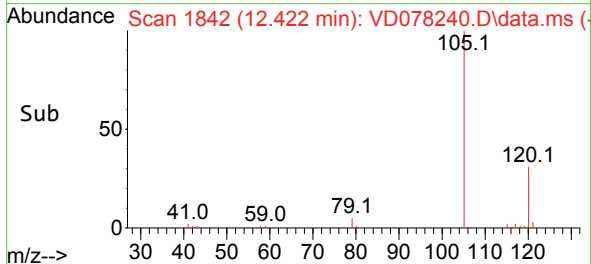
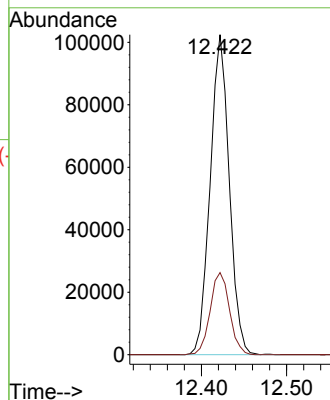
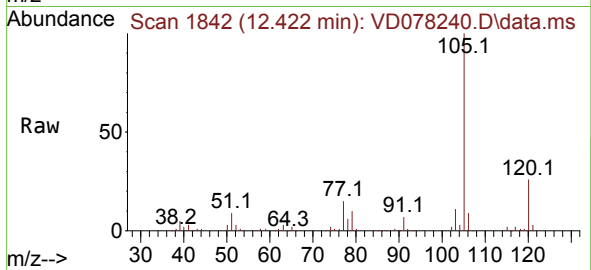




#73
Isopropylbenzene
Concen: 20.399 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

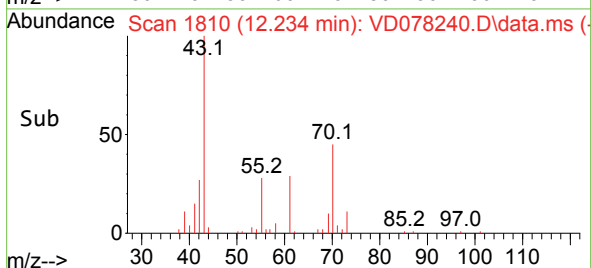
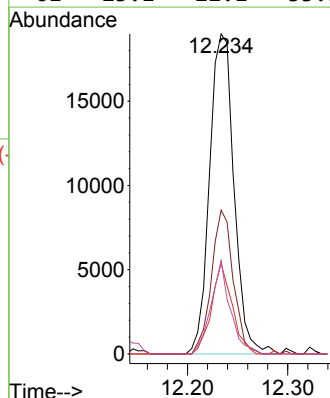
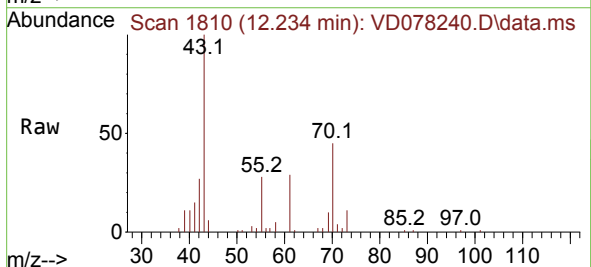
Instrument :
MSVOA_D
ClientSampleId :

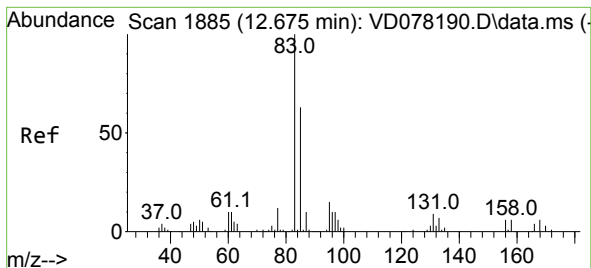
Tgt Ion:105 Resp: 159194
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9



#74
N-ethyl acetate
Concen: 21.588 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 43 Resp: 32233
Ion Ratio Lower Upper
43 100
70 40.1 45.0 67.4#
55 23.9 23.8 35.6
61 23.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.481 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078240.D

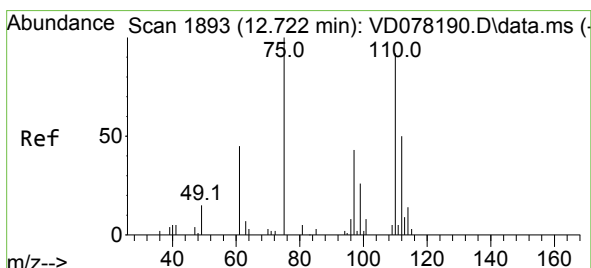
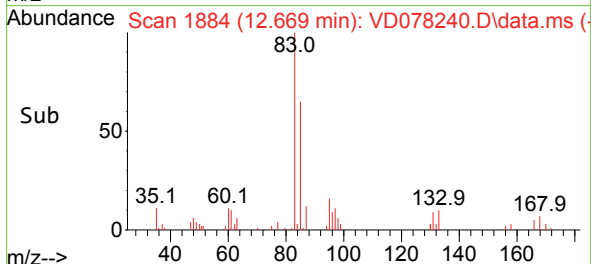
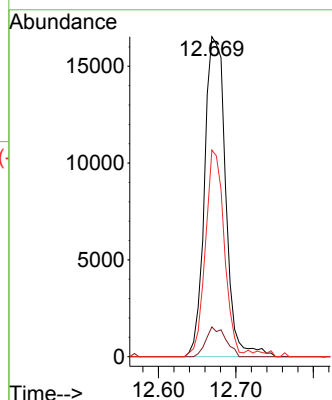
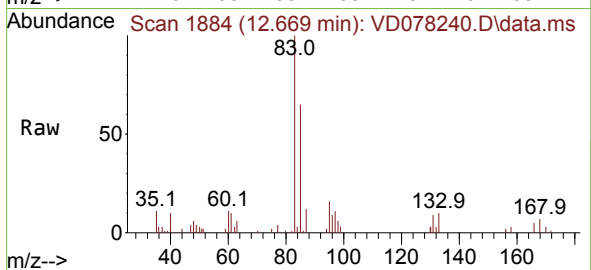
Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	31194
Ion Ratio	Lower	Upper	
83	100		
131	8.7	5.1	15.3
85	57.9	32.6	97.8



#76

1,2,3-Trichloropropane

Concen: 37.962 ug/l

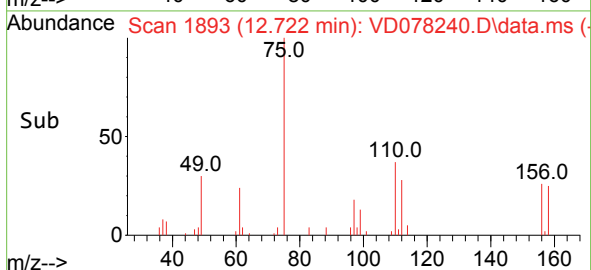
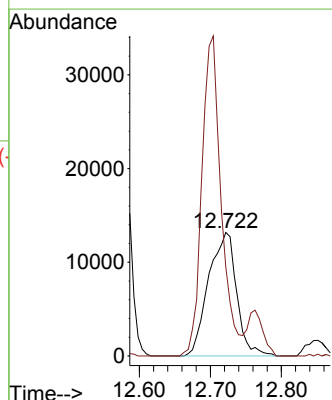
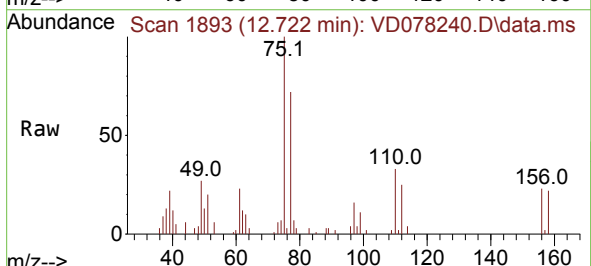
RT: 12.722 min Scan# 1893

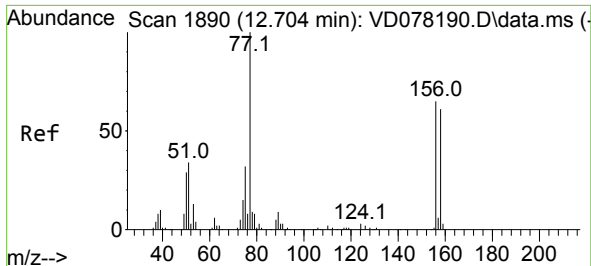
Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Tgt Ion:	75	Resp:	36139
Ion Ratio	Lower	Upper	
75	100		
77	179.3	0.0	0.0#

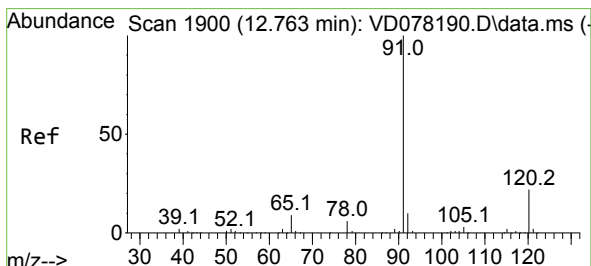
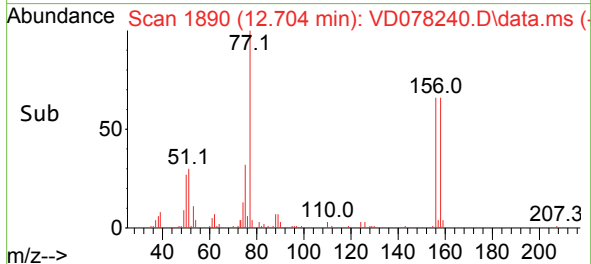
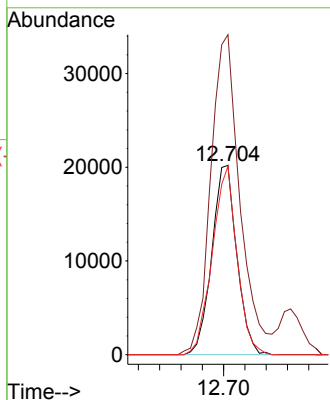
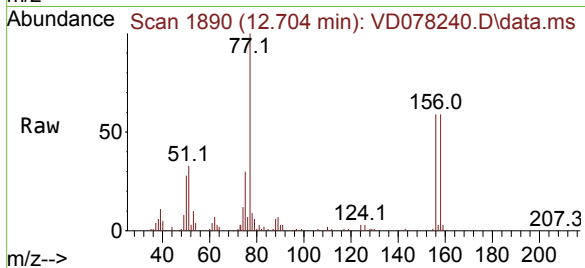




#77
Bromobenzene
Concen: 19.208 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

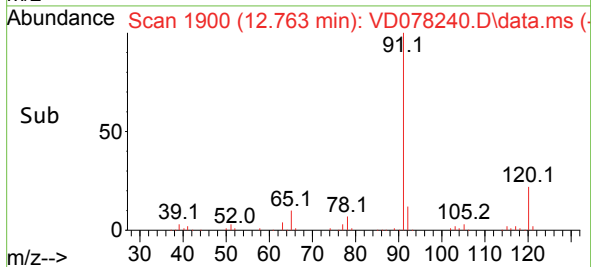
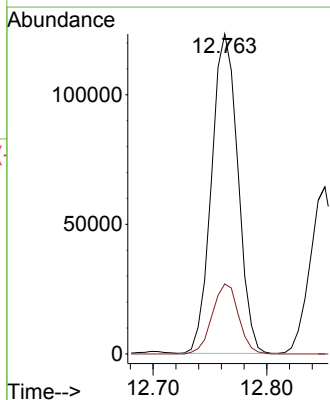
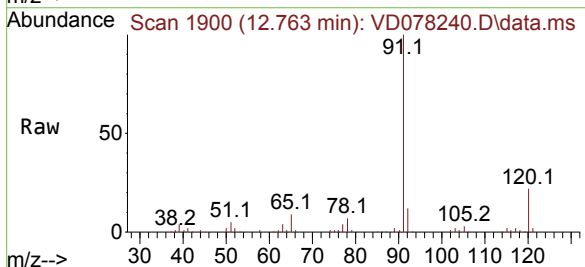
Instrument :
MSVOA_D
ClientSampleId :

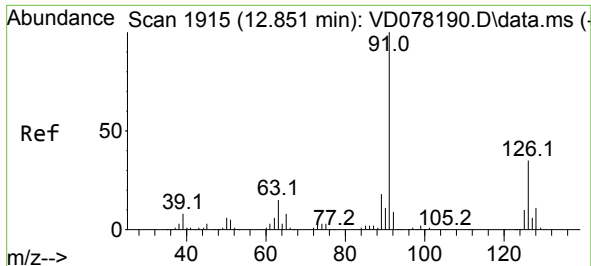
Tgt Ion:156 Resp: 32865
Ion Ratio Lower Upper
156 100
77 197.1 76.8 230.4
158 98.5 48.6 145.9



#78
n-propylbenzene
Concen: 20.532 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 91 Resp: 198731
Ion Ratio Lower Upper
91 100
120 21.9 12.4 37.2

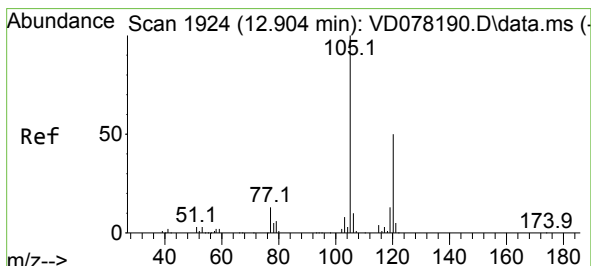
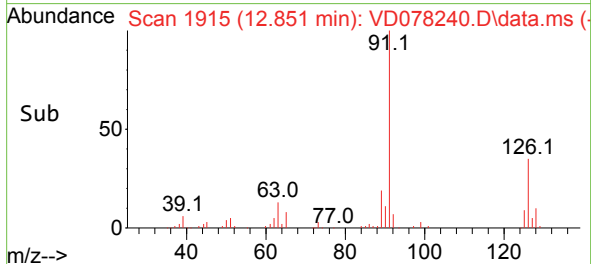
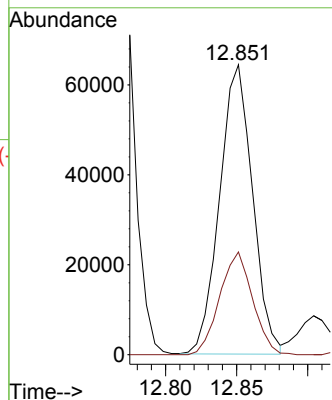
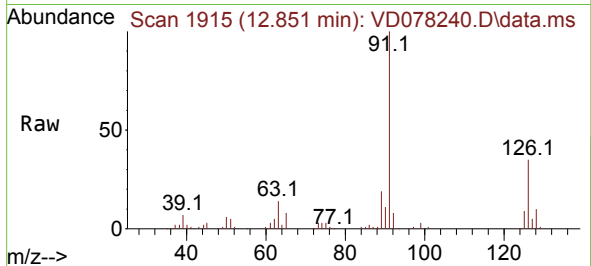




#79
2-Chlorotoluene
Concen: 20.106 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

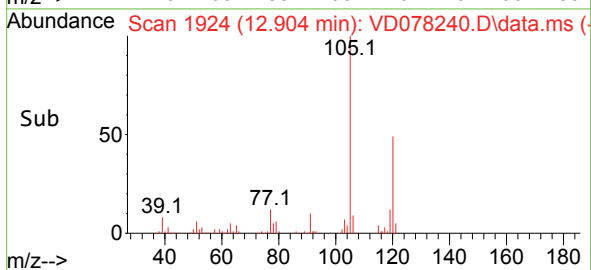
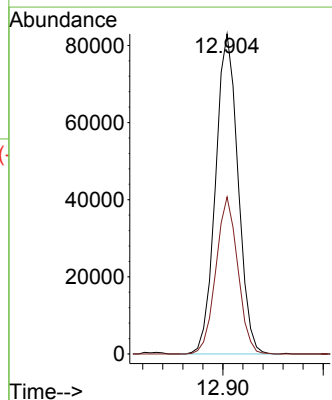
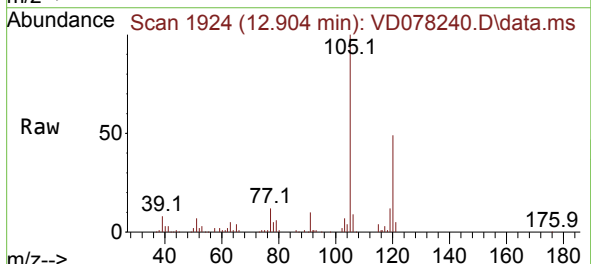
Instrument :
MSVOA_D
ClientSampleId :

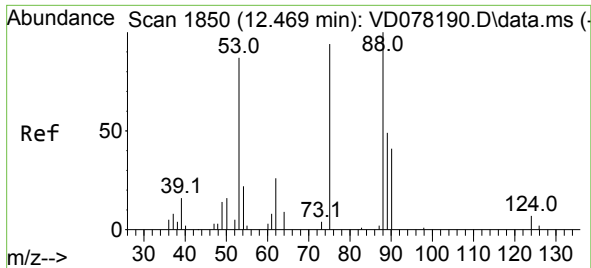
Tgt Ion: 91 Resp: 103855
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.934 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 105 Resp: 128996
Ion Ratio Lower Upper
105 100
120 47.8 26.4 79.2

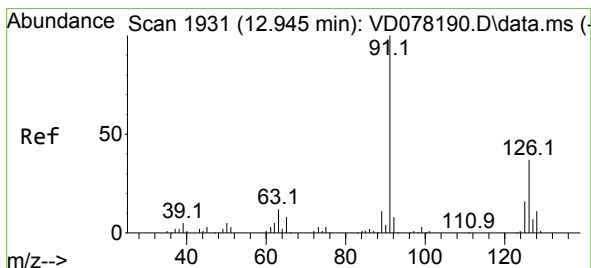
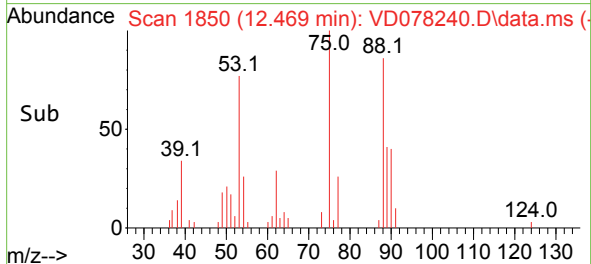
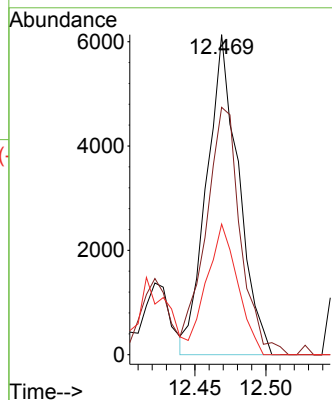
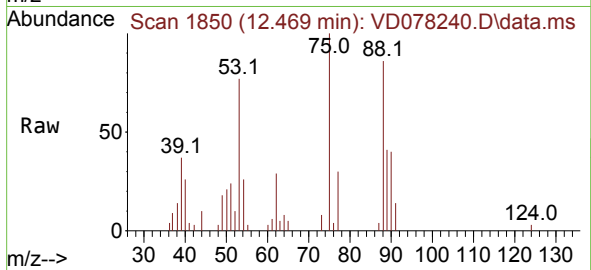




#81
trans-1,4-Dichloro-2-butene
Concen: 21.604 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

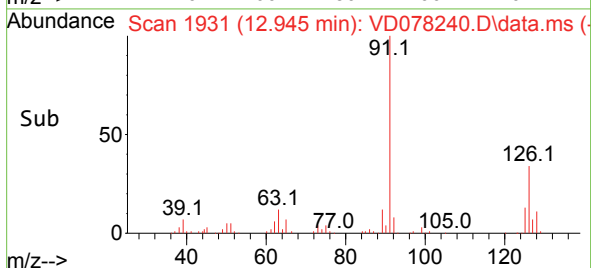
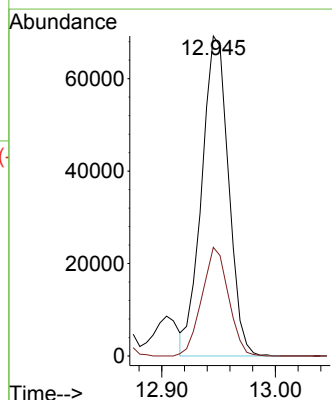
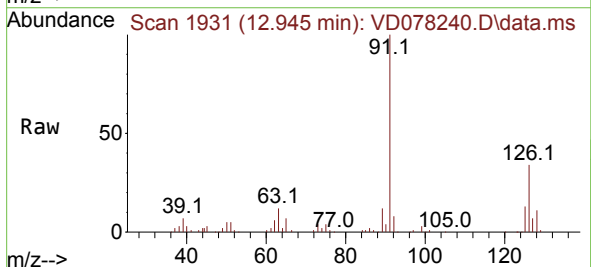
Instrument :
MSVOA_D
ClientSampleId :

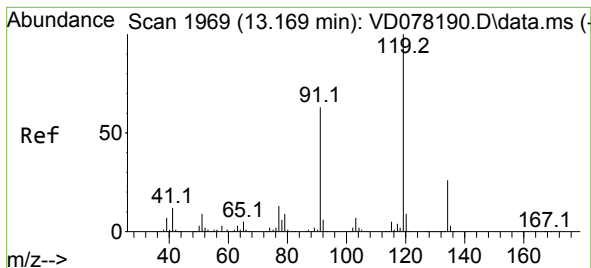
Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
53 83.9 63.0 94.4
89 39.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.889 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 91 Resp: 113738
Ion Ratio Lower Upper
91 100
126 33.7 19.4 58.4

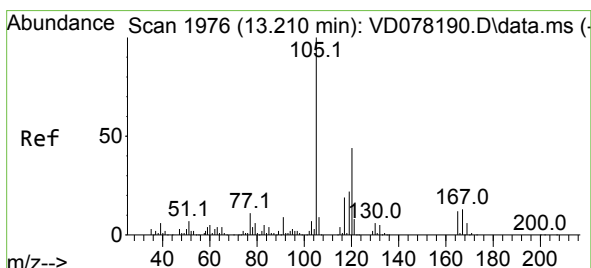
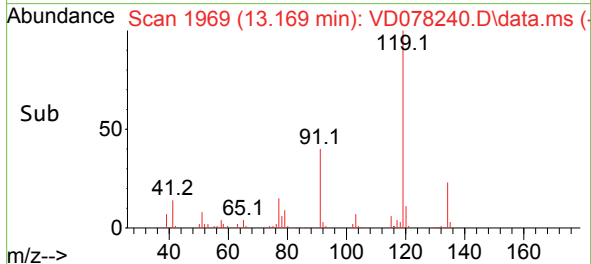
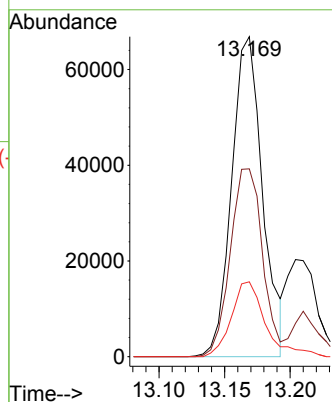
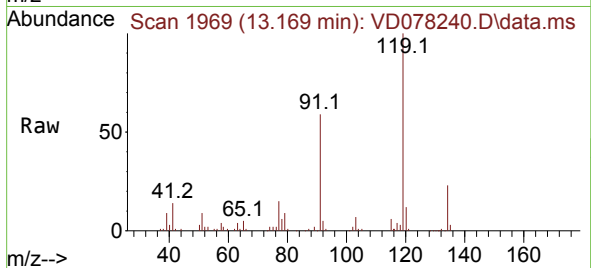




#83
tert-Butylbenzene
Concen: 20.304 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

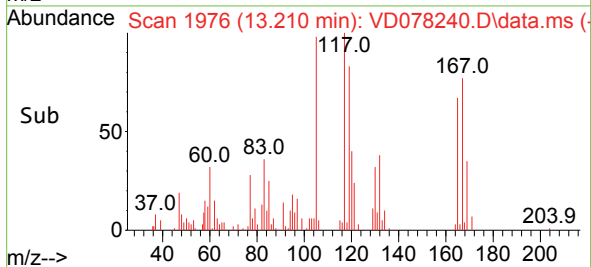
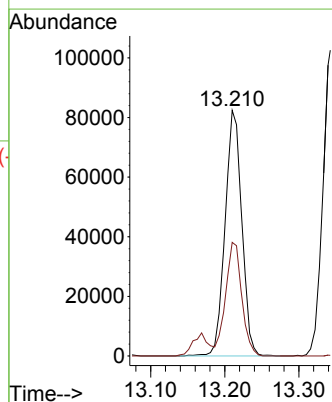
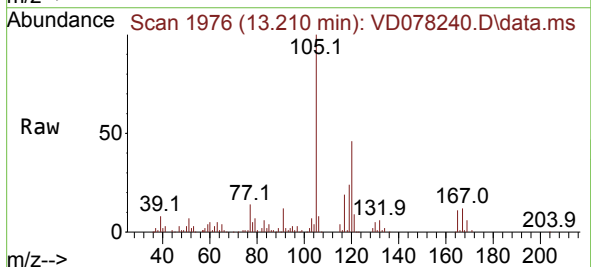
Instrument :
MSVOA_D
ClientSampleId :

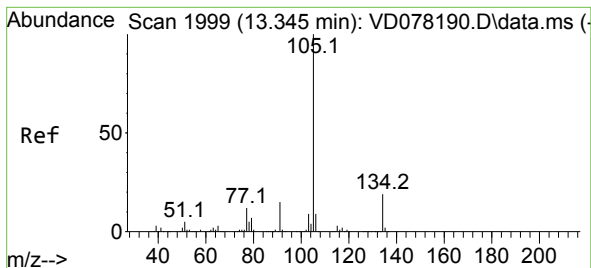
Tgt Ion:119 Resp: 109835
Ion Ratio Lower Upper
119 100
91 61.0 29.3 87.8
134 25.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.738 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion:105 Resp: 129177
Ion Ratio Lower Upper
105 100
120 44.6 24.3 72.9





#85

sec-Butylbenzene

Concen: 20.515 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

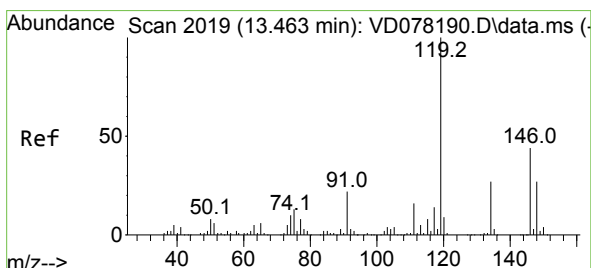
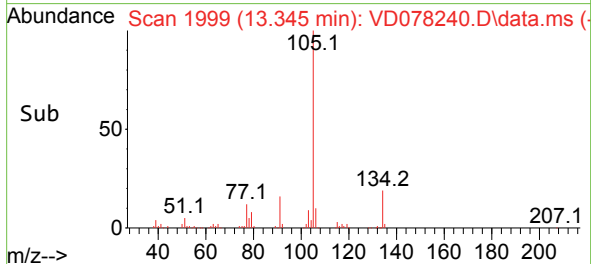
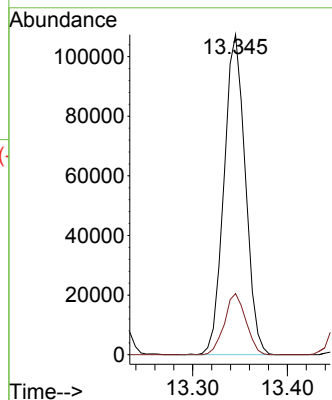
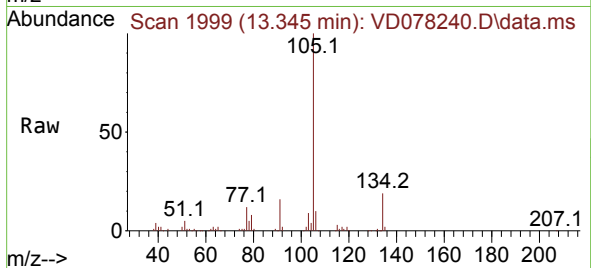
ClientSampleId :

Tgt Ion:105 Resp: 168039

Ion Ratio Lower Upper

105 100

134 19.2 10.9 32.9



#86

p-Isopropyltoluene

Concen: 19.644 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

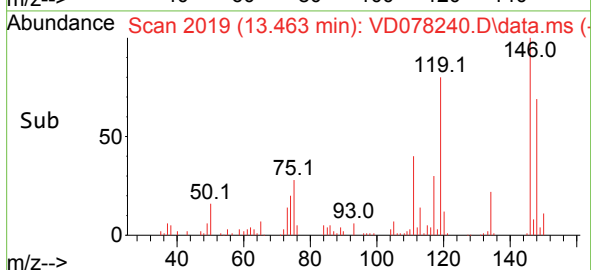
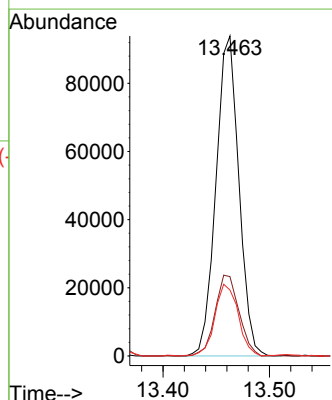
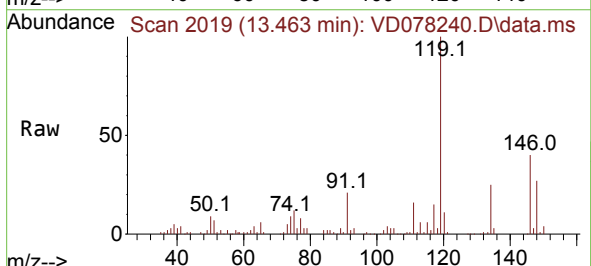
Tgt Ion:119 Resp: 140020

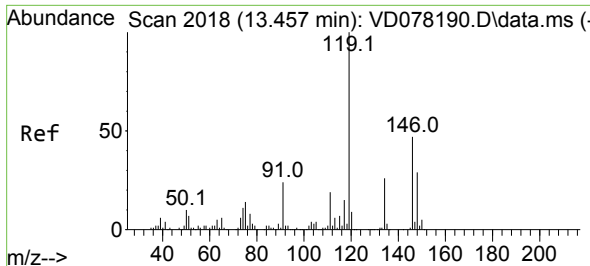
Ion Ratio Lower Upper

119 100

134 26.4 14.2 42.6

91 23.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.434 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :

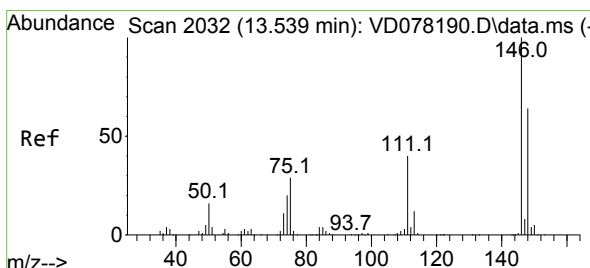
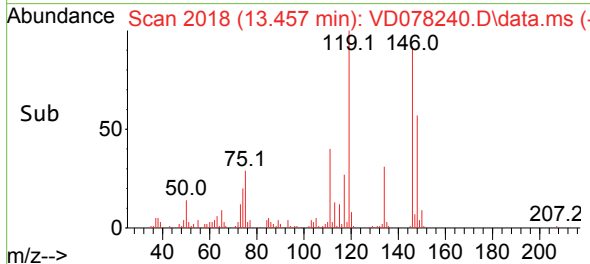
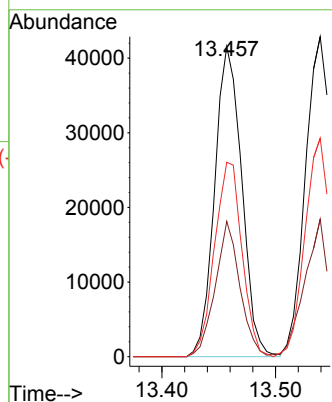
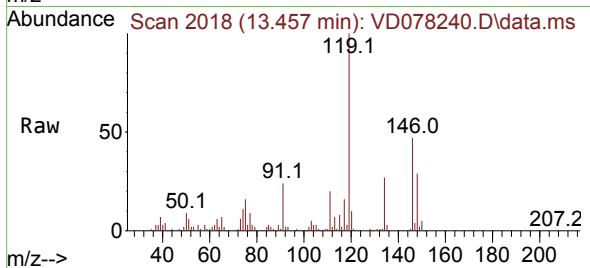
Tgt Ion:146 Resp: 68847

Ion Ratio Lower Upper

146 100

111 39.7 17.9 53.8

148 63.6 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.004 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

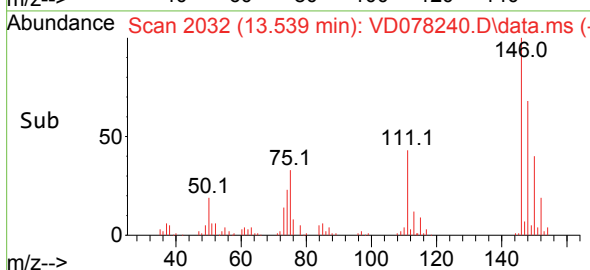
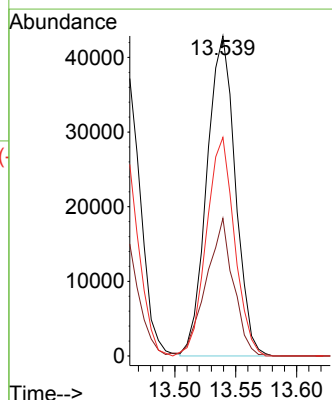
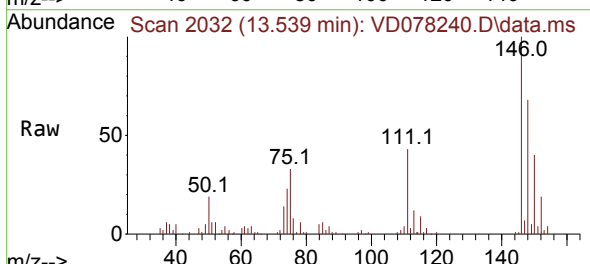
Tgt Ion:146 Resp: 70013

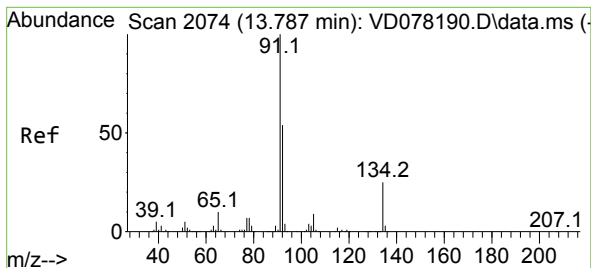
Ion Ratio Lower Upper

146 100

111 41.3 17.4 52.3

148 67.4 31.7 95.1





#89

n-Butylbenzene

Concen: 20.180 ug/l

RT: 13.786 min Scan# 210

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :

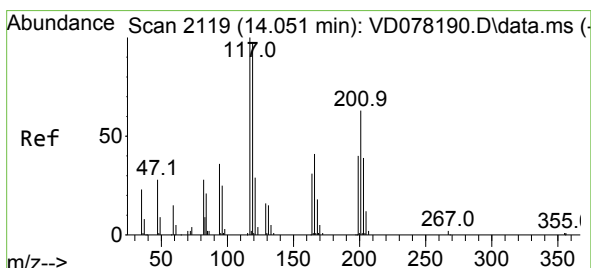
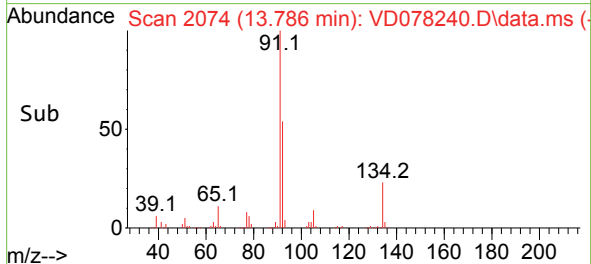
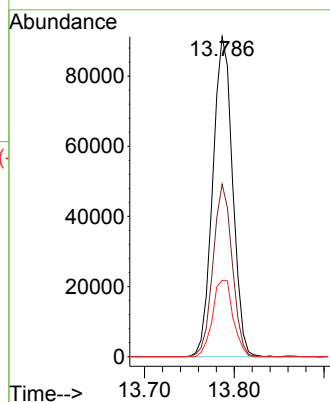
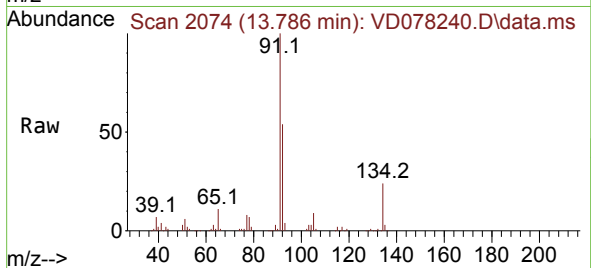
Tgt Ion: 91 Resp: 140028

Ion Ratio Lower Upper

91 100

92 52.0 26.5 79.5

134 24.8 13.8 41.3



#90

Hexachloroethane

Concen: 20.970 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD078240.D

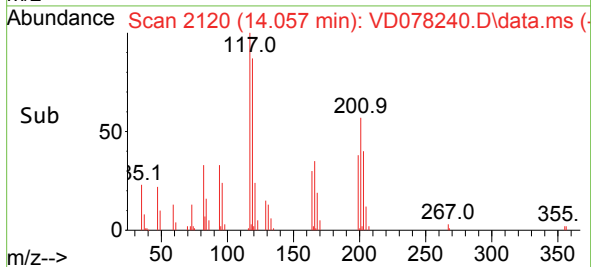
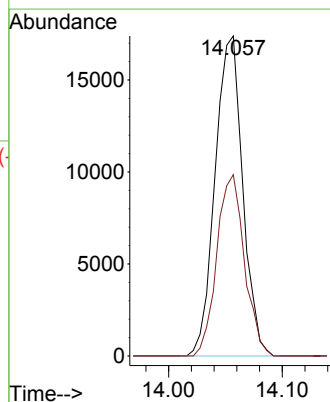
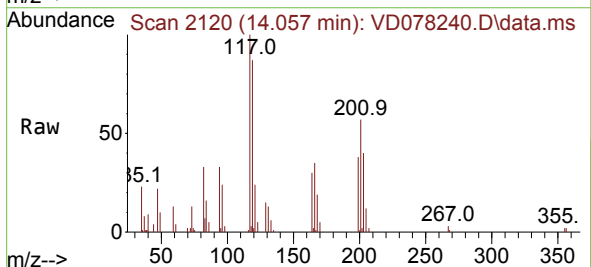
Acq: 25 Jan 2024 11:29

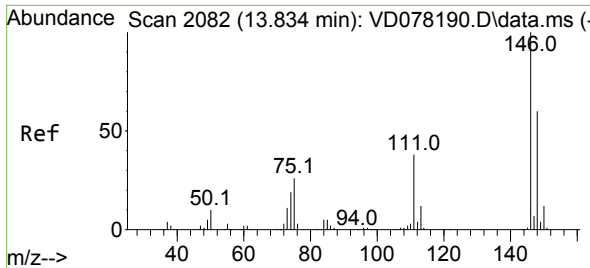
Tgt Ion: 117 Resp: 29321

Ion Ratio Lower Upper

117 100

201 56.7 38.5 115.5

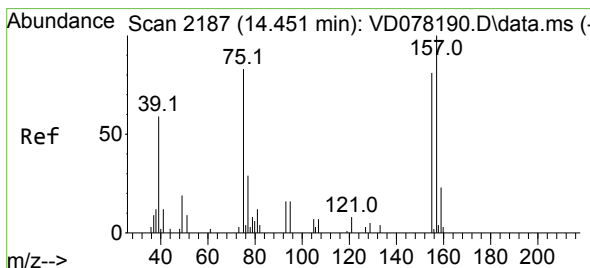
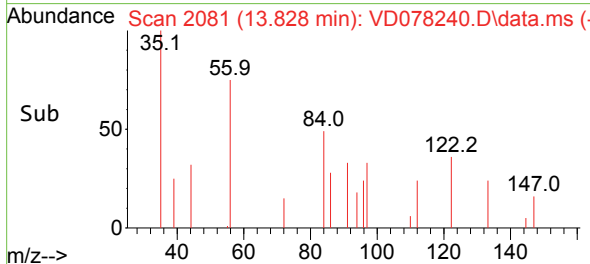
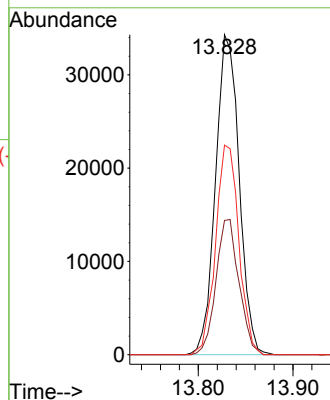
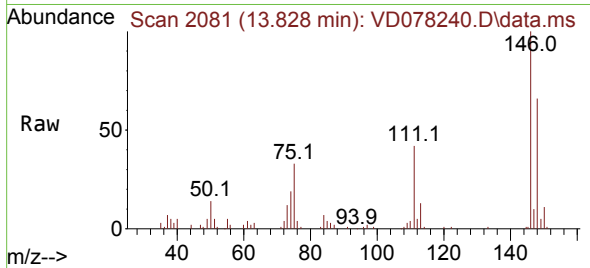




#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

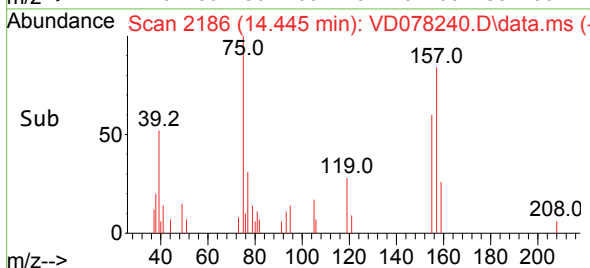
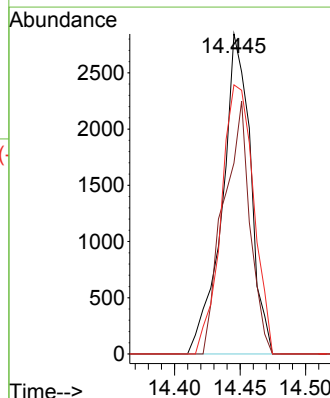
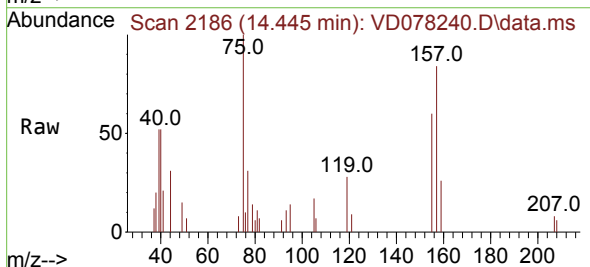
Instrument :
MSVOA_D
ClientSampleId :

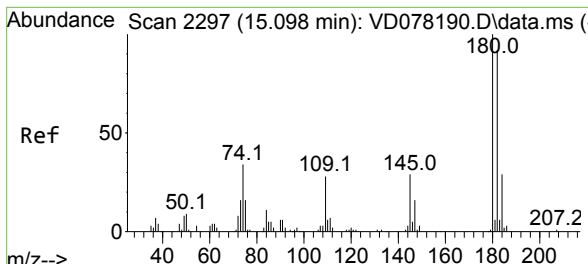
Tgt Ion:146 Resp: 59502
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 64.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.566 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078240.D
Acq: 25 Jan 2024 11:29

Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
155 74.3 47.9 143.8
157 96.6 59.9 179.7

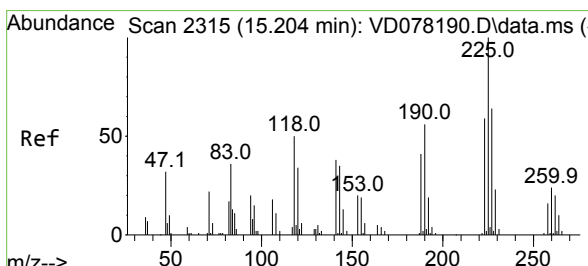
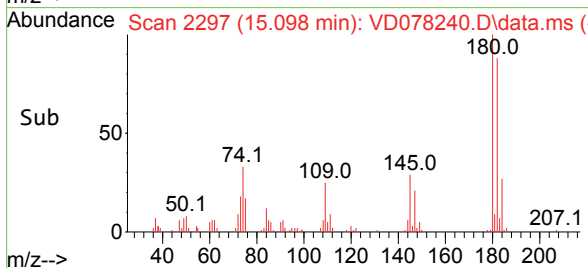
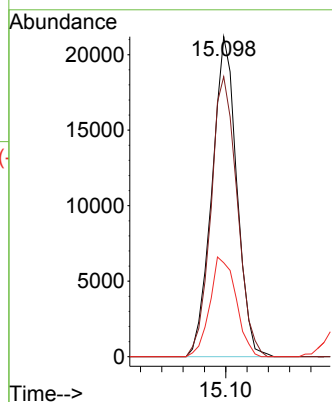
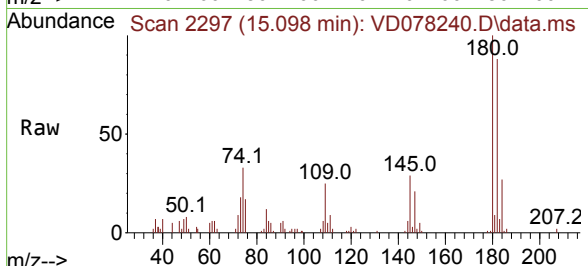




#93
 1,2,4-Trichlorobenzene
 Concen: 18.595 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

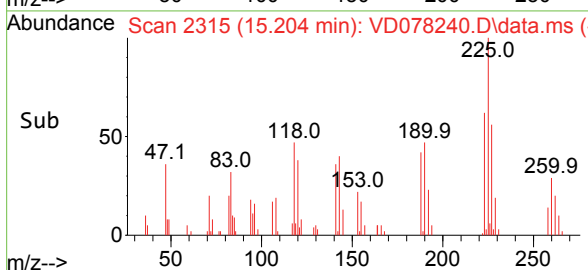
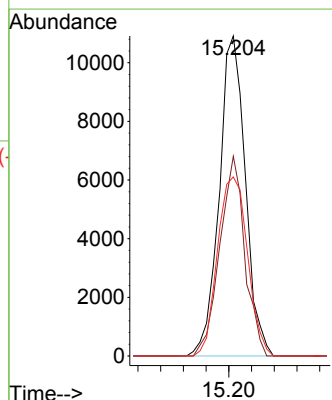
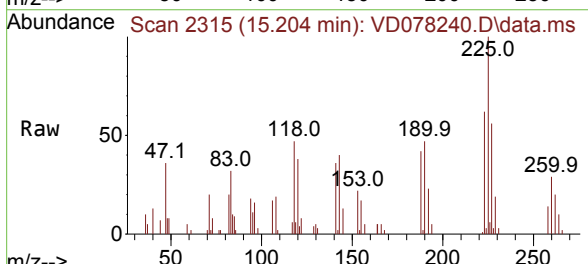
Instrument :
 MSVOA_D
 ClientSampleId :

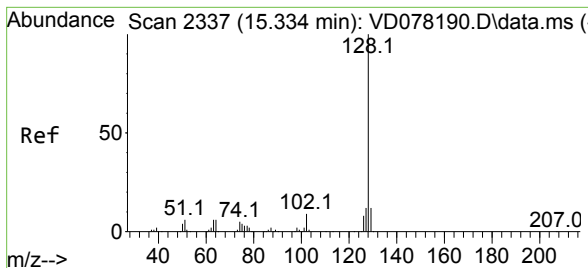
Tgt Ion:180	Resp:	34242
Ion Ratio	Lower	Upper
180	100	
182	92.4	48.5 145.6
145	32.8	14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 19.589 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078240.D
 Acq: 25 Jan 2024 11:29

Tgt Ion:225	Resp:	17431
Ion Ratio	Lower	Upper
225	100	
223	59.7	31.6 94.8
227	64.2	31.7 95.1





#95

Naphthalene

Concen: 18.781 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD078240.D

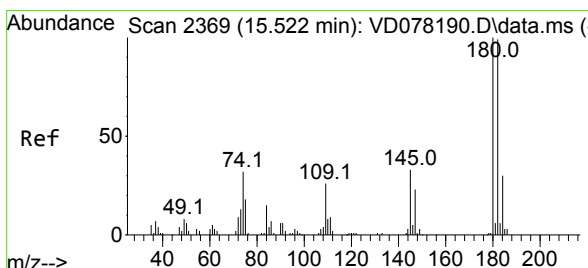
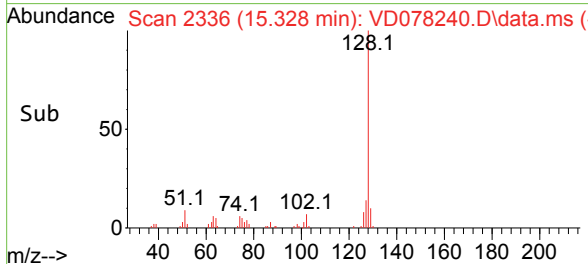
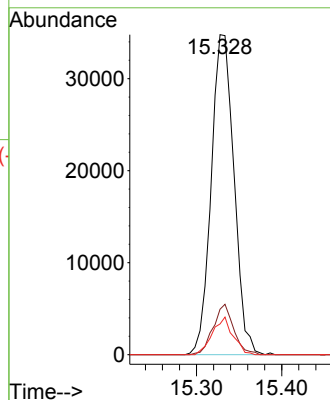
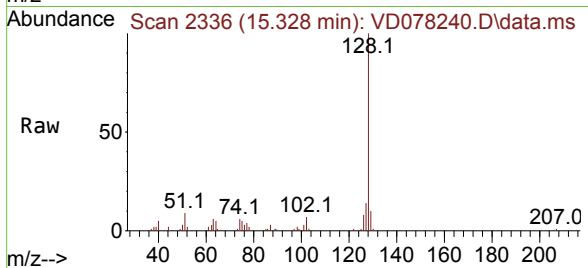
Acq: 25 Jan 2024 11:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp: 64662
Ion Ratio	Lower Upper
128	100
127	14.2 10.5 15.7
129	9.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.500 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078240.D

Acq: 25 Jan 2024 11:29

Tgt Ion:180	Resp: 30127
Ion Ratio	Lower Upper
180	100
182	92.6 47.3 141.9
145	34.2 15.1 45.3

