

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078132.D
 Acq On : 08 Jan 2024 15:02
 Operator : RP/MD
 Sample : VSTDIC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:02:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	121949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	196016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	178273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	93372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	173947	135.488	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 270.980%#	
35) Dibromofluoromethane	7.810	113	193262	136.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 273.600%#	
50) Toluene-d8	10.275	98	711581	150.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 300.380%#	
62) 4-Bromofluorobenzene	12.575	95	229304	139.036	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 278.080%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	140274	151.116	ug/l	96
3) Chloromethane	2.152	50	197929	127.642	ug/l	96
4) Vinyl Chloride	2.287	62	292075	133.941	ug/l	100
5) Bromomethane	2.687	94	232491	138.873	ug/l	98
6) Chloroethane	2.840	64	226201	139.704	ug/l	97
7) Trichlorofluoromethane	3.181	101	321973	134.368	ug/l	99
8) Diethyl Ether	3.599	74	84918	135.151	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.975	101	192791	135.360	ug/l	98
10) Methyl Iodide	4.175	142	205683	149.299	ug/l #	87
11) Tert butyl alcohol	5.046	59	41945	641.312	ug/l #	91
12) 1,1-Dichloroethene	3.946	96	174387	144.593	ug/l #	84
13) Acrolein	3.805	56	67665	731.974	ug/l	97
14) Allyl chloride	4.569	41	227142	140.982	ug/l	86
15) Acrylonitrile	5.264	53	201685	686.091	ug/l	97
16) Acetone	4.022	43	186971	746.526	ug/l #	82
17) Carbon Disulfide	4.281	76	382738	142.390	ug/l	97
18) Methyl Acetate	4.564	43	174718	151.190	ug/l	88
19) Methyl tert-butyl Ether	5.322	73	436129	150.094	ug/l	99
20) Methylene Chloride	4.805	84	203131	150.525	ug/l #	86
21) trans-1,2-Dichloroethene	5.322	96	199624	145.439	ug/l	94
22) Diisopropyl ether	6.222	45	553060	145.982	ug/l	97
23) Vinyl Acetate	6.158	43	1030681	590.838	ug/l #	90
24) 1,1-Dichloroethane	6.116	63	367168	138.907	ug/l	98
25) 2-Butanone	7.087	43	254035	640.538	ug/l #	84
26) 2,2-Dichloropropane	7.081	77	346224	146.428	ug/l	93
27) cis-1,2-Dichloroethene	7.087	96	246484	146.063	ug/l	91
28) Bromochloromethane	7.428	49	146648	153.015	ug/l	81
29) Tetrahydrofuran	7.446	42	143186	688.179	ug/l	87
30) Chloroform	7.605	83	394207	137.591	ug/l	97
31) Cyclohexane	7.881	56	261328	134.526	ug/l	90
32) 1,1,1-Trichloroethane	7.799	97	364109	146.922	ug/l	98
36) 1,1-Dichloropropene	8.010	75	286750	150.332	ug/l	97
37) Ethyl Acetate	7.169	43	99667	132.763	ug/l	94
38) Carbon Tetrachloride	7.999	117	320547	145.914	ug/l	98
39) Methylcyclohexane	9.275	83	323944	154.322	ug/l	96
40) Benzene	8.257	78	848079	148.956	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	65066	151.741	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	223318	139.376	ug/l	93
43) Isopropyl Acetate	8.363	43	208042	143.754	ug/l	91
44) Trichloroethene	9.034	130	226512	147.135	ug/l	97
45) 1,2-Dichloropropane	9.310	63	213351	145.296	ug/l	99
46) Dibromomethane	9.399	93	117664	144.840	ug/l	92
47) Bromodichloromethane	9.587	83	310288	143.667	ug/l	98
48) Methyl methacrylate	9.381	41	119806	149.800	ug/l #	76
49) 1,4-Dioxane	9.387	88	19857	2796.187	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	560694	747.785	ug/l	90
52) Toluene	10.334	92	570576	158.679	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	294357	153.561	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	332781	152.158	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	163516	143.508	ug/l	97
56) Ethyl methacrylate	10.599	69	136219	153.404	ug/l #	81
57) 1,3-Dichloropropane	10.881	76	268941	145.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	329387	812.382	ug/l	97
59) 2-Hexanone	10.922	43	403489	715.726	ug/l	88
60) Dibromochloromethane	11.075	129	208773	145.012	ug/l	96
61) 1,2-Dibromoethane	11.181	107	151264	144.196	ug/l	99
64) Tetrachloroethene	10.810	164	173125	143.430	ug/l	87
65) Chlorobenzene	11.610	112	594054	144.829	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	242021	151.898	ug/l	96
67) Ethyl Benzene	11.687	91	1165425	161.792	ug/l	97
68) m/p-Xylenes	11.793	106	897304	323.171	ug/l	90
69) o-Xylene	12.122	106	413960	161.001	ug/l	90
70) Styrene	12.134	104	642000	164.252	ug/l	95
71) Bromoform	12.298	173	118305	146.905	ug/l #	100
73) Isopropylbenzene	12.422	105	1142438	153.879	ug/l	96
74) N-amyl acetate	12.234	43	198556	146.230	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.675	83	188710	135.078	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	238230	242.131	ug/l #	100
77) Bromobenzene	12.704	156	243839	142.974	ug/l	90
78) n-propylbenzene	12.763	91	1373285	152.603	ug/l	96
79) 2-Chlorotoluene	12.851	91	720740	150.529	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	948011	153.859	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	61835	149.902	ug/l	94
82) 4-Chlorotoluene	12.951	91	762930	148.138	ug/l	96
83) tert-Butylbenzene	13.169	119	840461	155.801	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	974781	159.356	ug/l	95
85) sec-Butylbenzene	13.345	105	1226184	155.144	ug/l	96
86) p-Isopropyltoluene	13.463	119	1119677	159.996	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	531448	150.188	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	497778	142.417	ug/l	99
89) n-Butylbenzene	13.787	91	1011865	152.261	ug/l	99
90) Hexachloroethane	14.057	117	199979	139.035	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	431492	141.358	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	26796	141.553	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	274910	145.445	ug/l	98
94) Hexachlorobutadiene	15.204	225	148892	139.618	ug/l	99
95) Naphthalene	15.334	128	516350	154.100	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	234538	145.500	ug/l	98

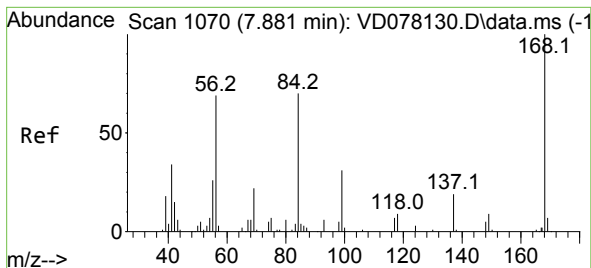
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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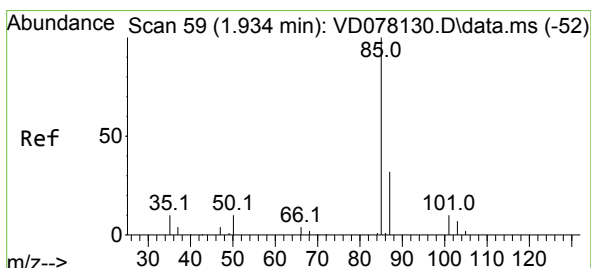
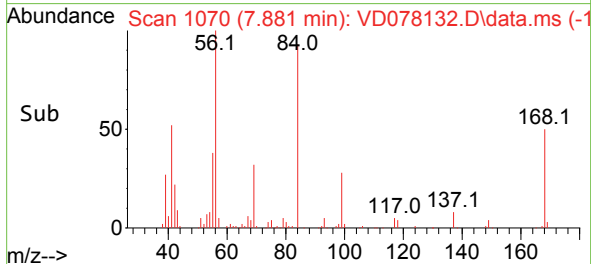
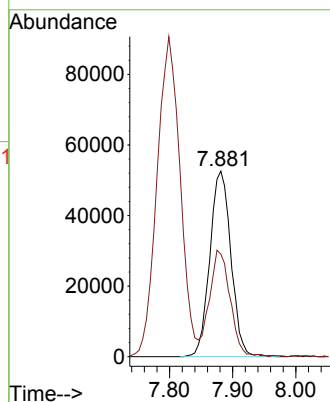
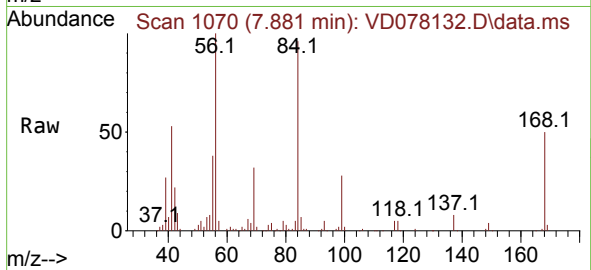
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

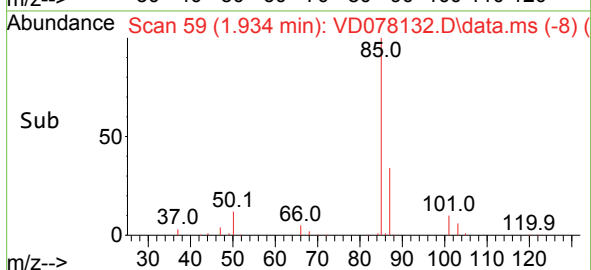
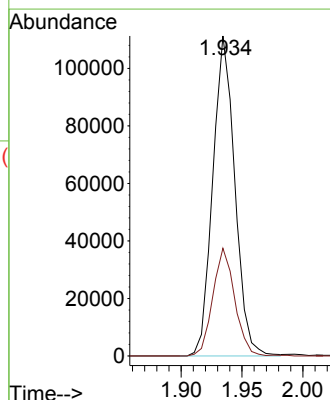
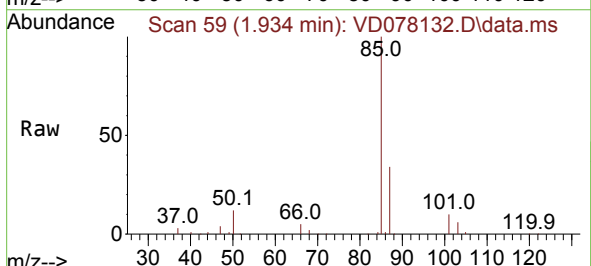
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MSVOA_D
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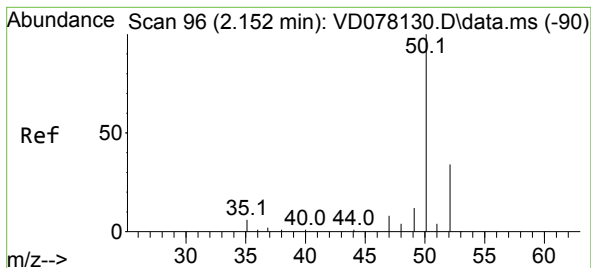
Tgt Ion:168 Resp: 121949
Ion Ratio Lower Upper
168 100
99 54.8 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 151.116 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 85 Resp: 140274
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3

Chloromethane

Concen: 127.642 ug/l

RT: 2.152 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

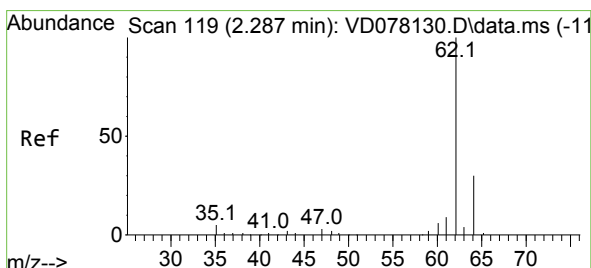
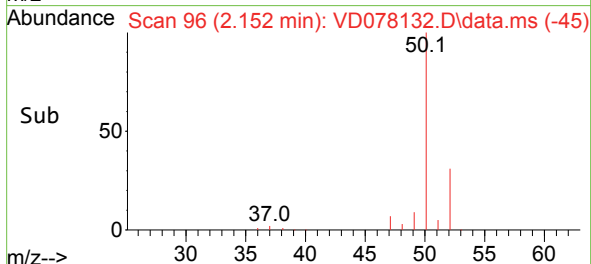
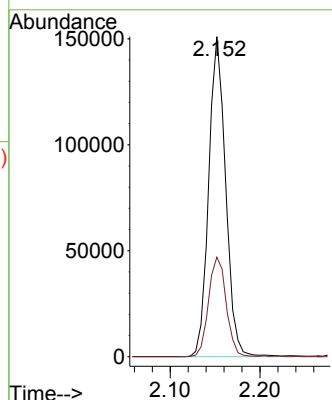
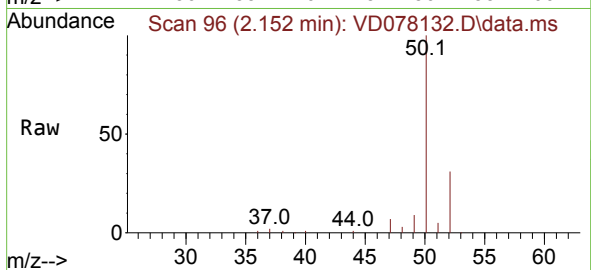
ClientSampleId :

Tgt Ion: 50 Resp: 197929

Ion Ratio Lower Upper

50 100

52 31.1 26.6 40.0



#4

Vinyl Chloride

Concen: 133.941 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078132.D

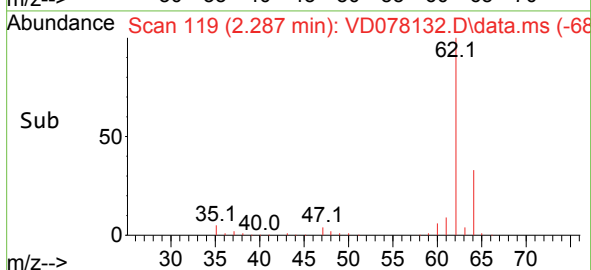
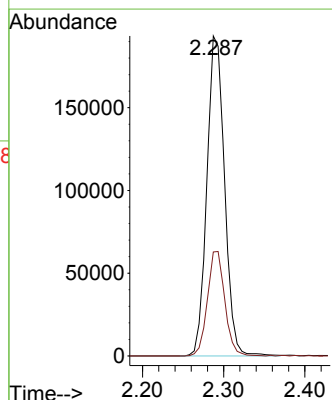
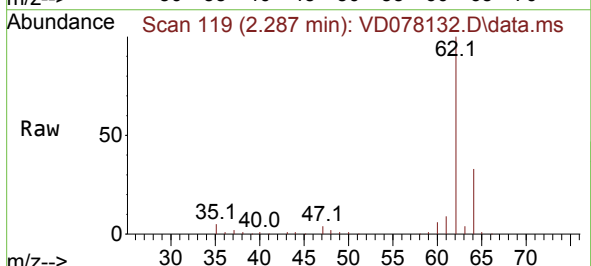
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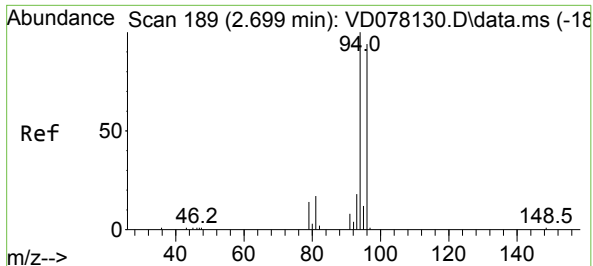
Tgt Ion: 62 Resp: 292075

Ion Ratio Lower Upper

62 100

64 32.5 26.0 39.0

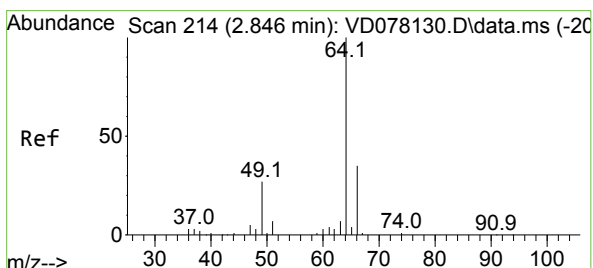
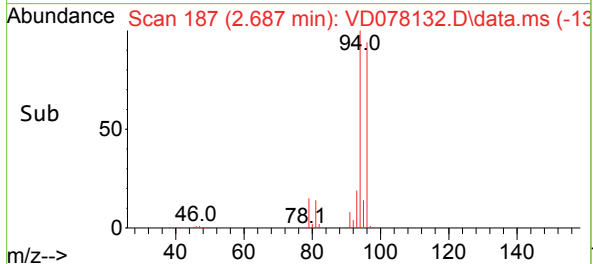
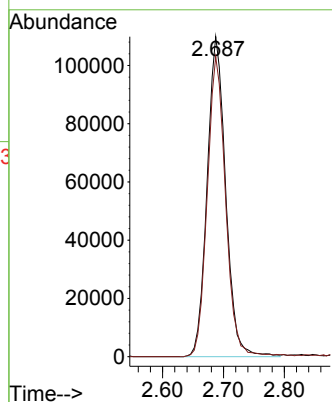
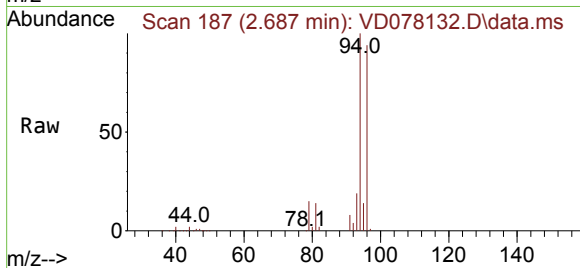




#5
Bromomethane
Concen: 138.873 ug/l
RT: 2.687 min Scan# 189
Delta R.T. -0.012 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

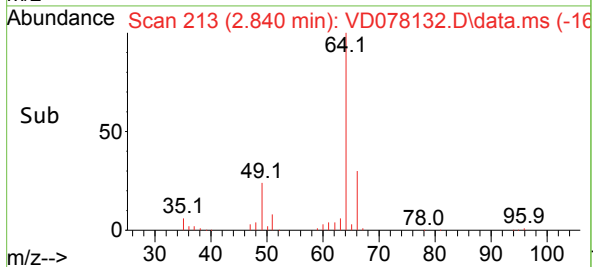
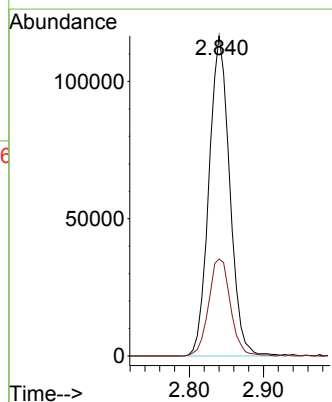
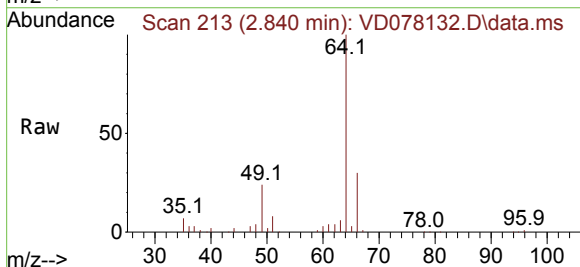
Instrument :
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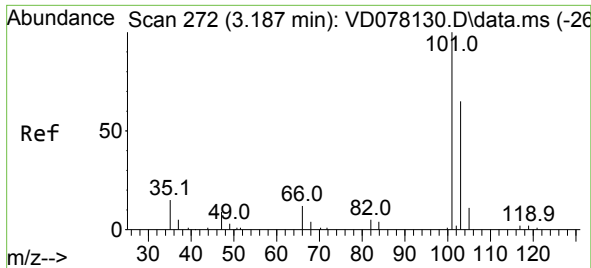
Tgt Ion: 94 Resp: 232491
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8



#6
Chloroethane
Concen: 139.704 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 64 Resp: 226201
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3

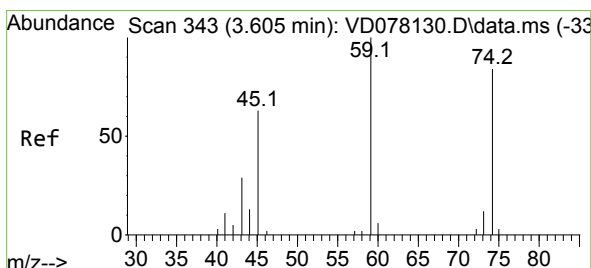
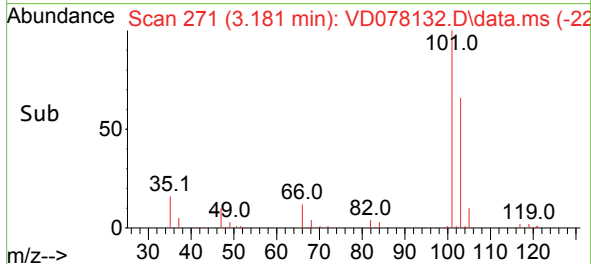
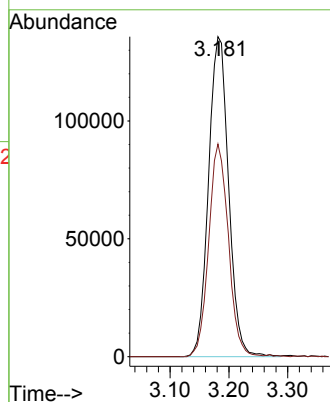
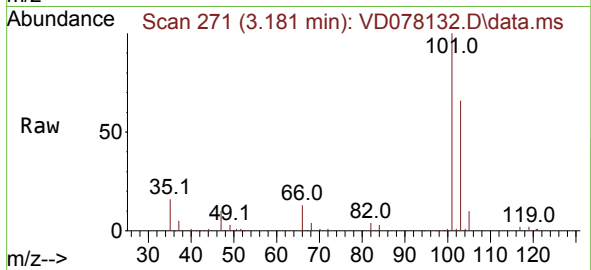




#7
Trichlorofluoromethane
Concen: 134.368 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

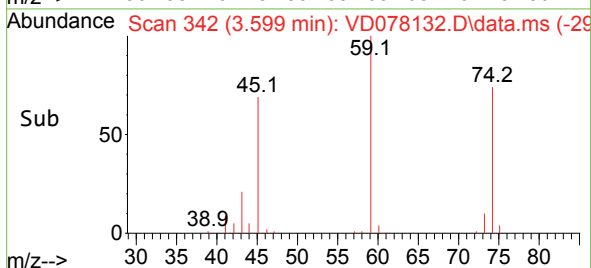
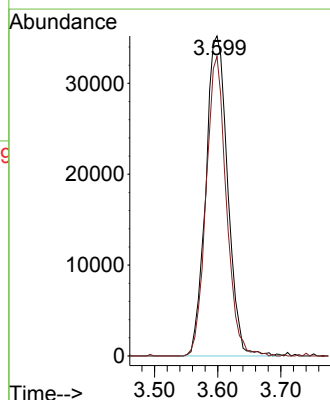
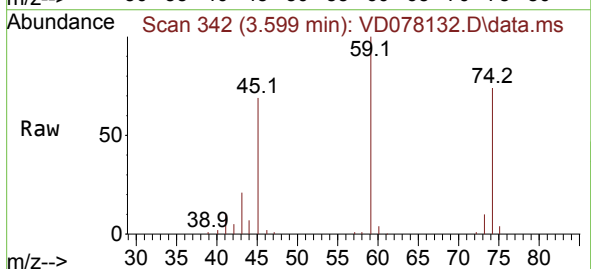
Instrument :
MSVOA_D
ClientSampleId :

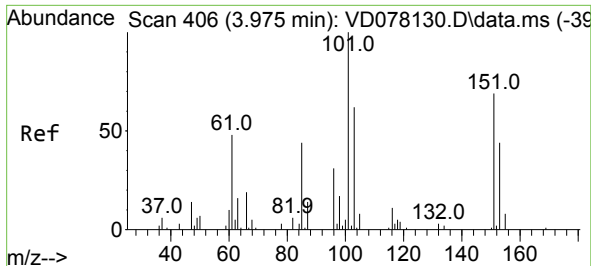
Tgt Ion:101 Resp: 321973
Ion Ratio Lower Upper
101 100
103 66.4 52.3 78.5



#8
Diethyl Ether
Concen: 135.151 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 74 Resp: 84918
Ion Ratio Lower Upper
74 100
45 86.6 37.5 112.7

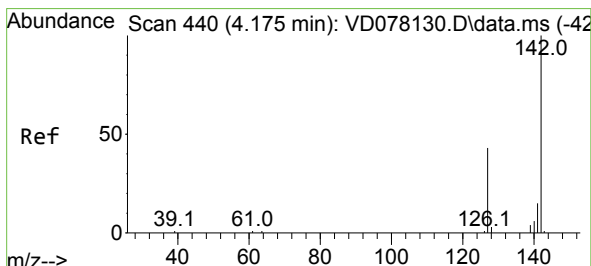
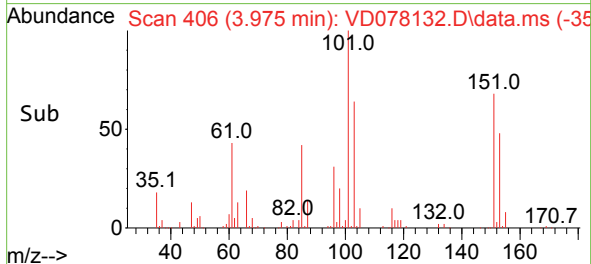
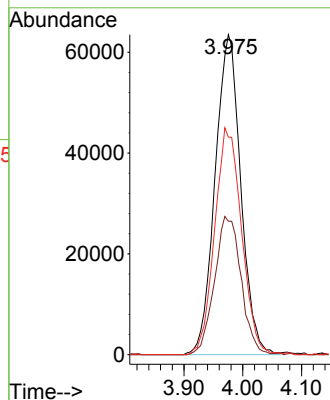
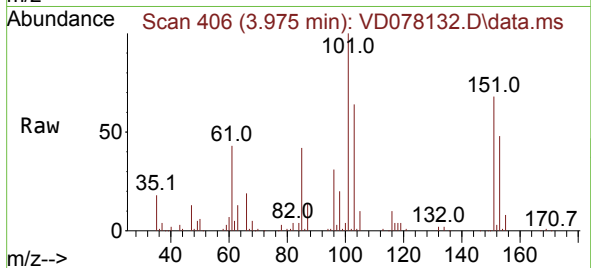




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.360 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

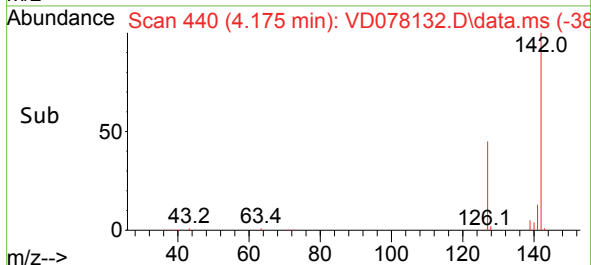
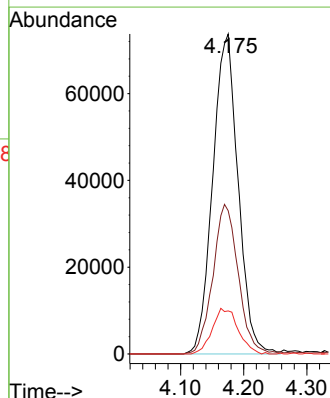
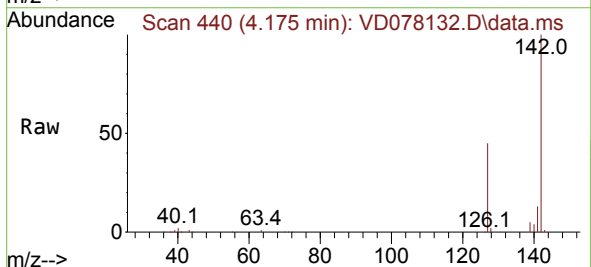
Instrument :
MSVOA_D
ClientSampleId :

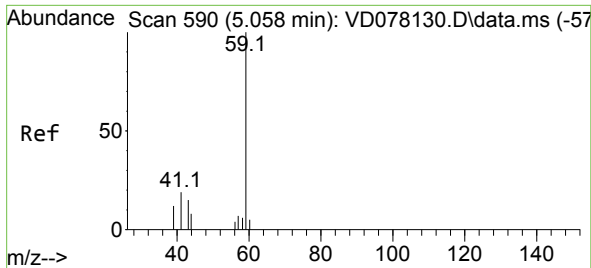
Tgt Ion:101 Resp: 192791
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.6
151 74.5 59.8 89.6



#10
Methyl Iodide
Concen: 149.299 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:142 Resp: 205683
Ion Ratio Lower Upper
142 100
127 46.8 29.4 44.0#
141 14.6 11.1 16.7

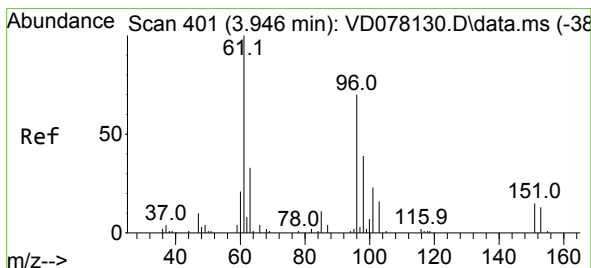
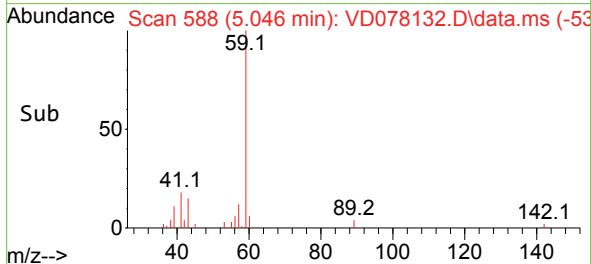
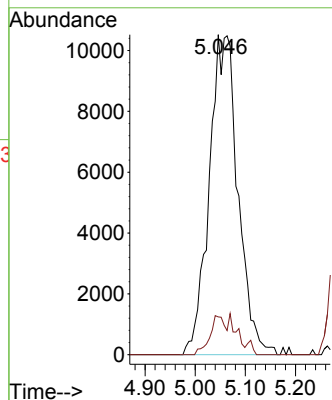
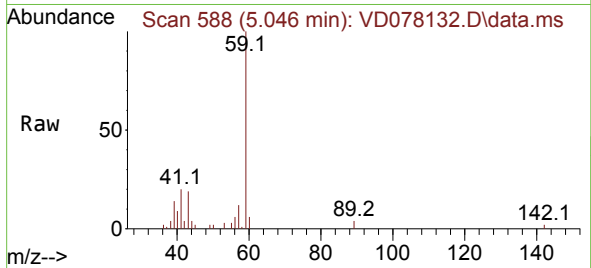




#11
Tert butyl alcohol
Concen: 641.312 ug/l
RT: 5.046 min Scan# 590
Delta R.T. -0.012 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

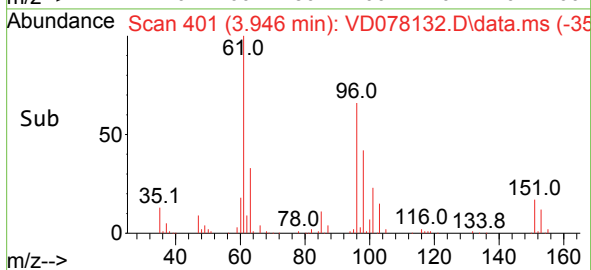
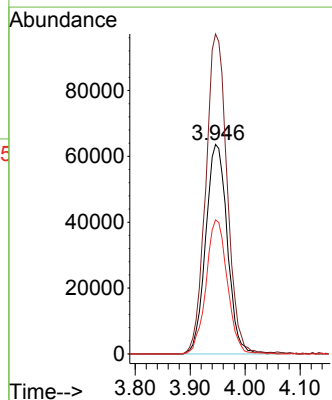
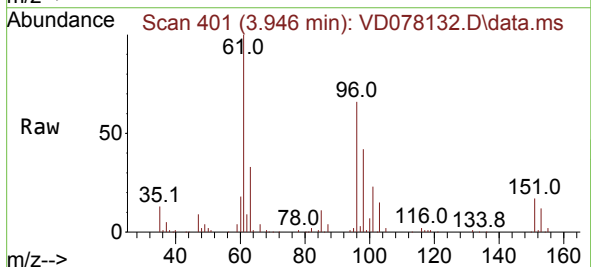
Instrument :
MSVOA_D
ClientSampleId :

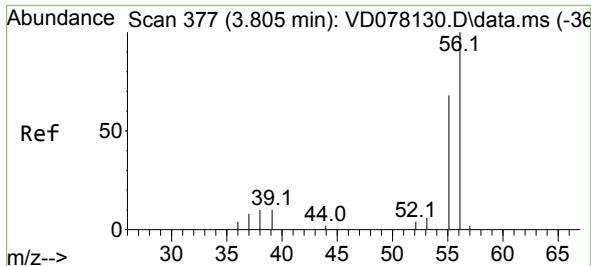
Tgt Ion: 59 Resp: 41945
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 144.593 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

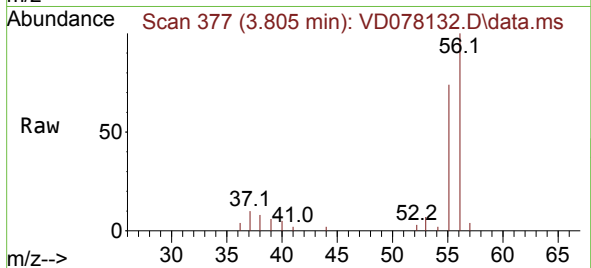
Tgt Ion: 96 Resp: 174387
Ion Ratio Lower Upper
96 100
61 152.7 100.6 150.8#
98 64.0 50.2 75.2



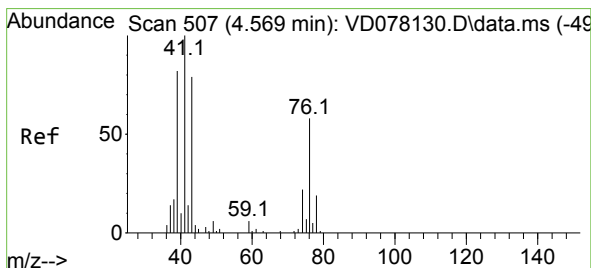
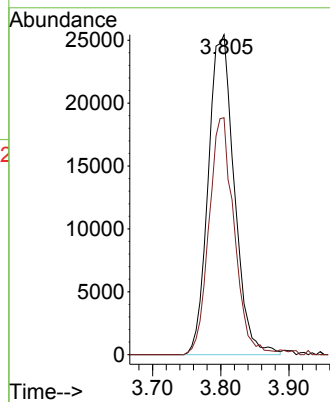
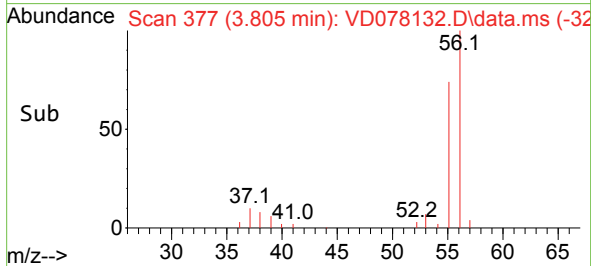


#13
Acrolein
Concen: 731.974 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

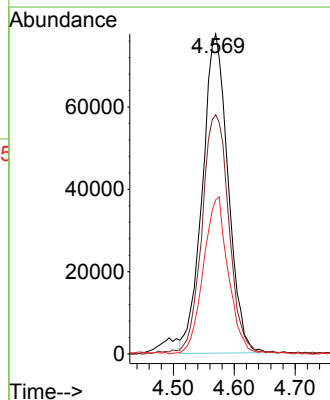
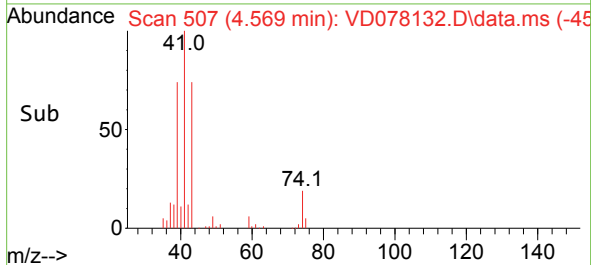
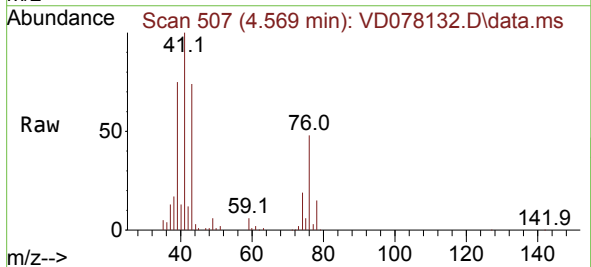


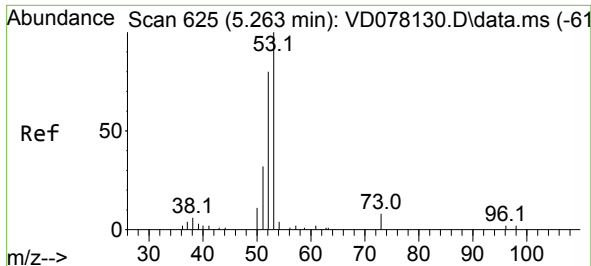
Tgt Ion: 56 Resp: 67665
Ion Ratio Lower Upper
56 100
55 71.4 55.1 82.7



#14
Allyl chloride
Concen: 140.982 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

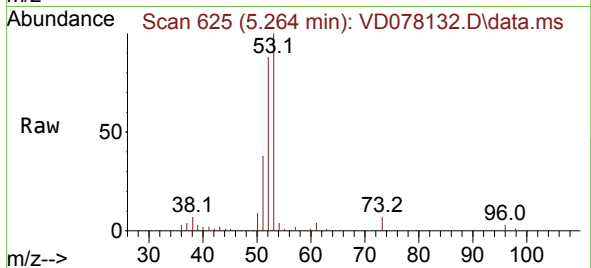
Tgt Ion: 41 Resp: 227142
Ion Ratio Lower Upper
41 100
39 79.7 53.8 80.6
76 47.7 45.8 68.8



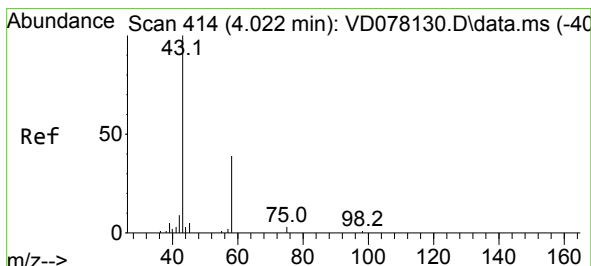
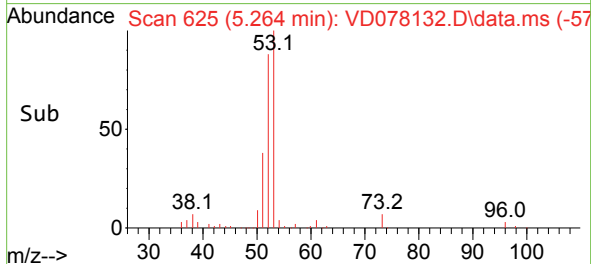
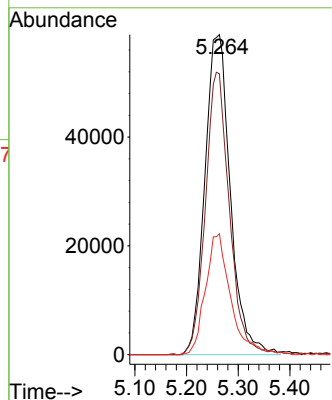


#15
Acrylonitrile
Concen: 686.091 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

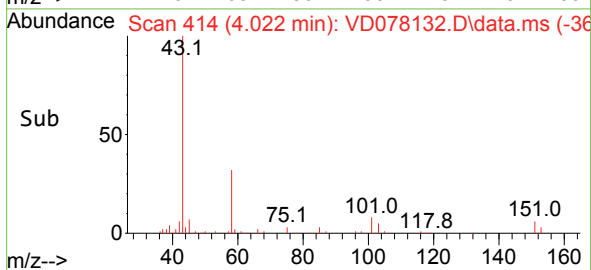
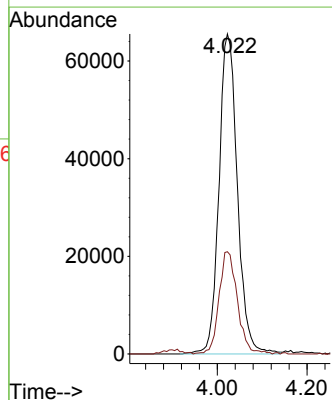
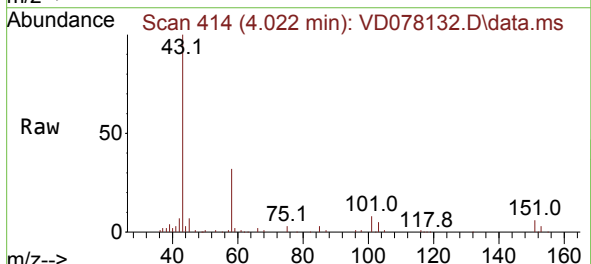


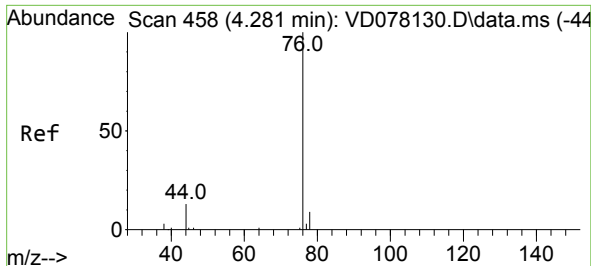
Tgt Ion: 53 Resp: 201685
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 37.6 28.3 42.5



#16
Acetone
Concen: 746.526 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

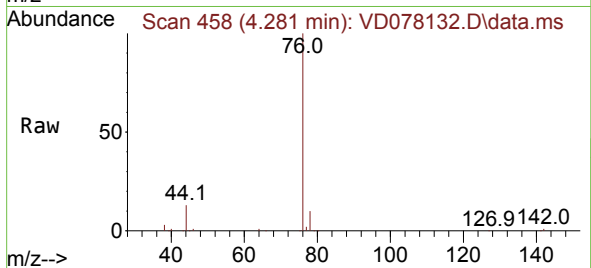
Tgt Ion: 43 Resp: 186971
Ion Ratio Lower Upper
43 100
58 32.0 34.7 52.1#



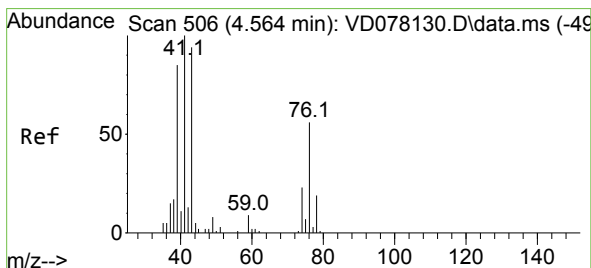
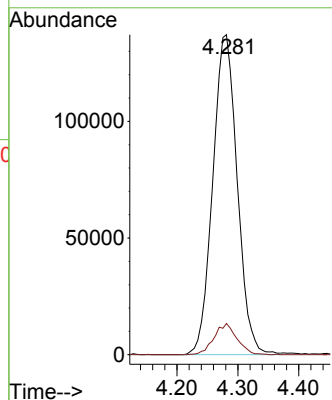
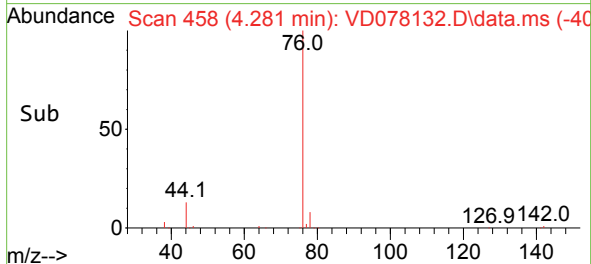


#17
Carbon Disulfide
Concen: 142.390 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

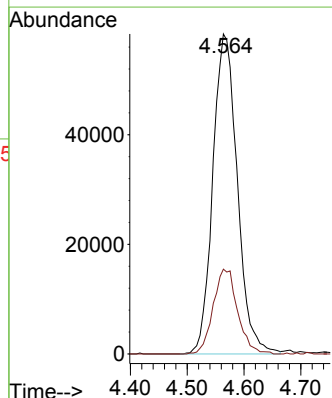
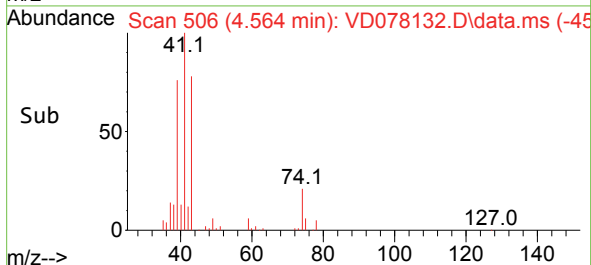
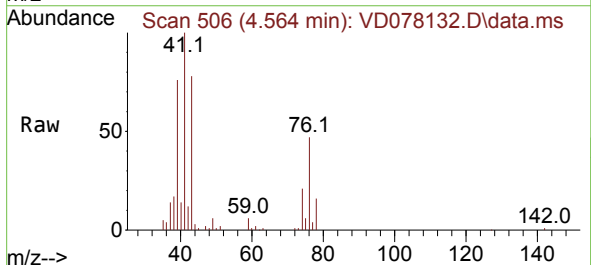


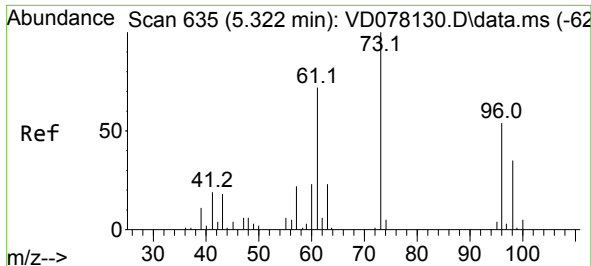
Tgt Ion: 76 Resp: 382738
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 151.190 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 43 Resp: 174718
Ion Ratio Lower Upper
43 100
74 26.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 150.094 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

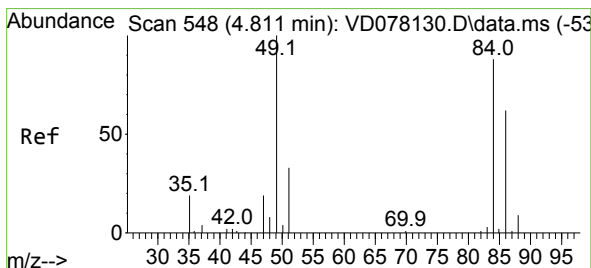
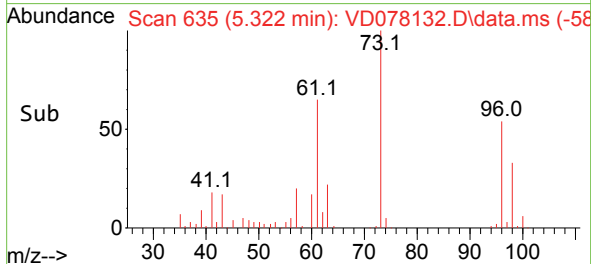
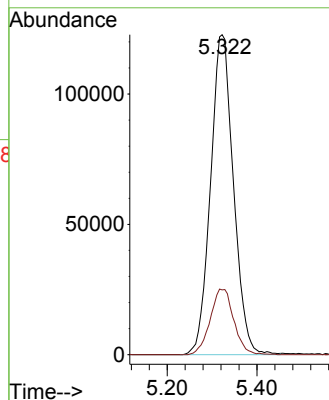
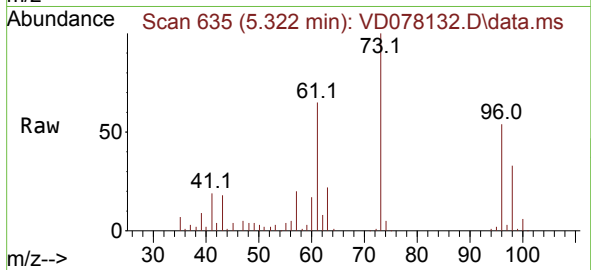
ClientSampleId :

Tgt Ion: 73 Resp: 436129

Ion Ratio Lower Upper

73 100

57 20.3 16.6 25.0



#20

Methylene Chloride

Concen: 150.525 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Tgt Ion: 84 Resp: 203131

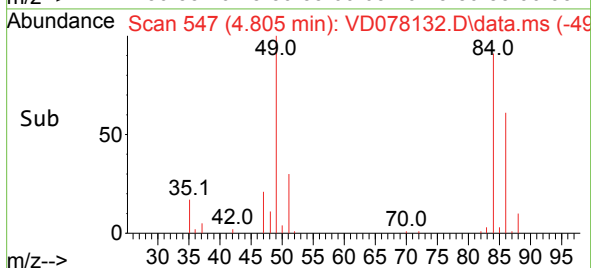
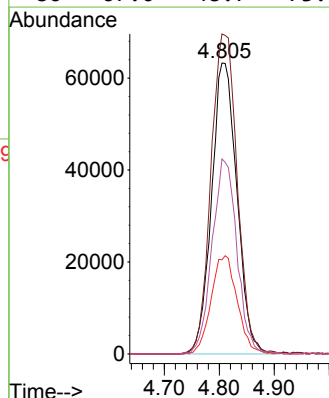
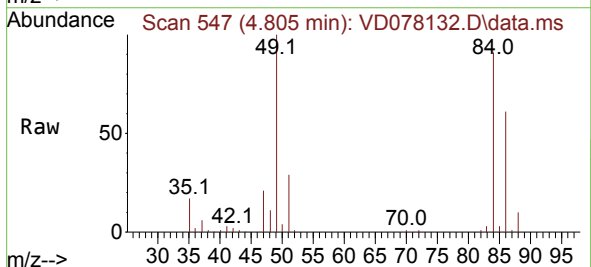
Ion Ratio Lower Upper

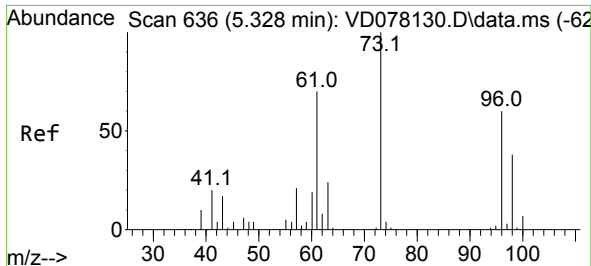
84 100

49 110.0 71.4 107.2#

51 32.4 24.5 36.7

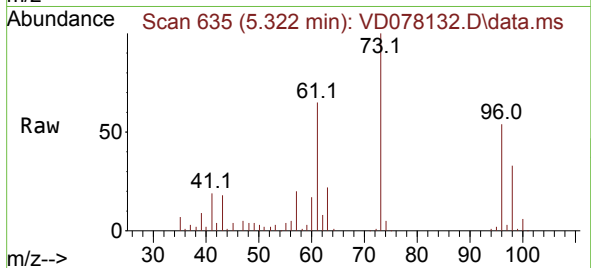
86 67.0 48.7 73.1



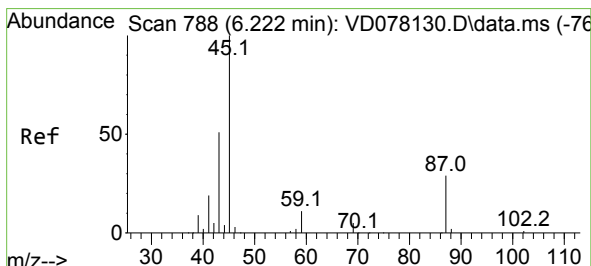
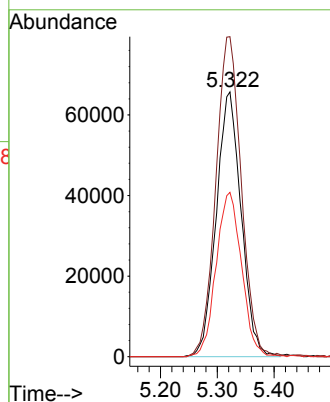
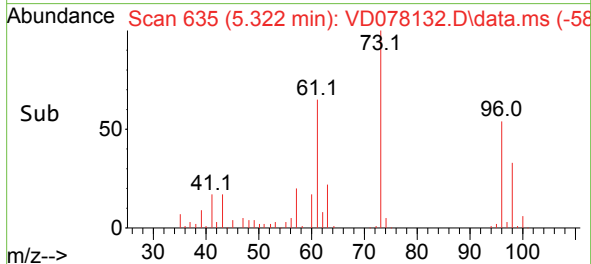


#21
trans-1,2-Dichloroethene
Concen: 145.439 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

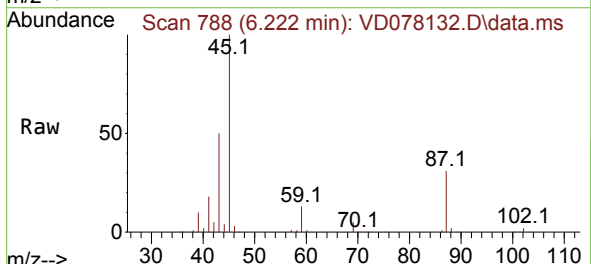
Instrument :
MSVOA_D
ClientSampleId :



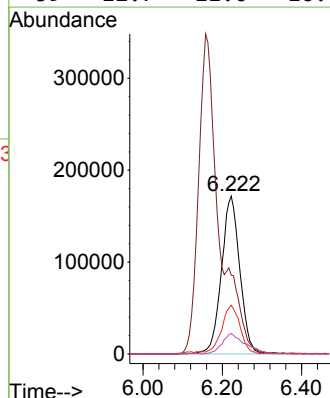
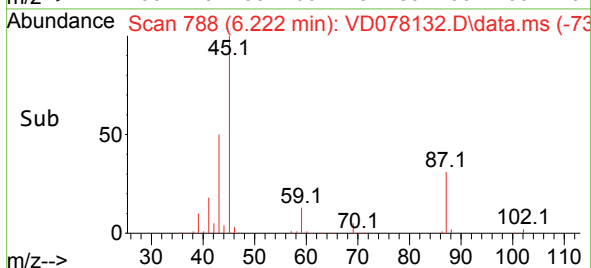
Tgt Ion: 96 Resp: 199624
Ion Ratio Lower Upper
96 100
61 120.8 89.3 133.9
98 62.0 48.6 73.0

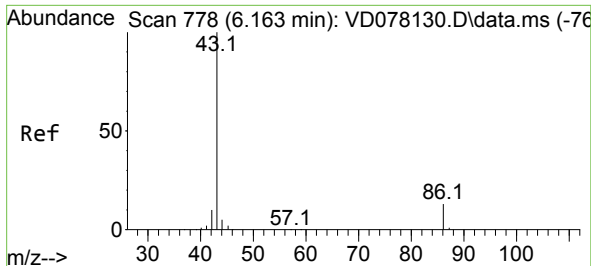


#22
Diisopropyl ether
Concen: 145.982 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02



Tgt Ion: 45 Resp: 553060
Ion Ratio Lower Upper
45 100
43 49.7 40.0 60.0
87 30.6 28.2 42.4
59 12.7 11.0 16.4

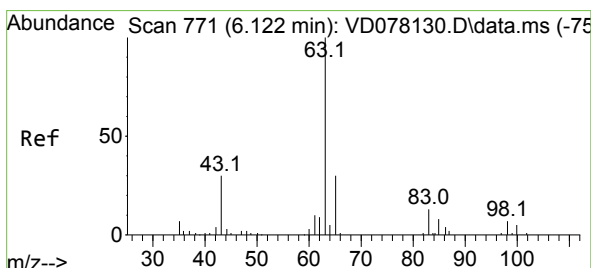
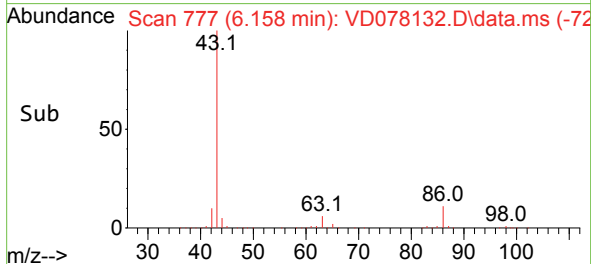
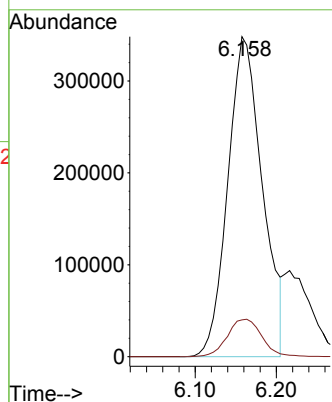
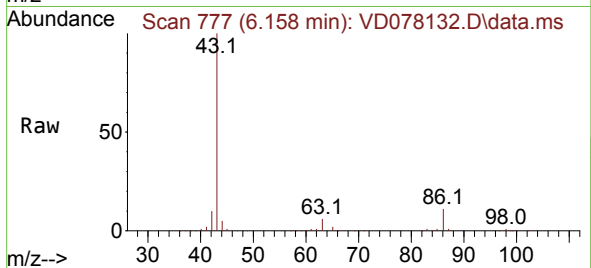




#23
 Vinyl Acetate
 Concen: 590.838 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

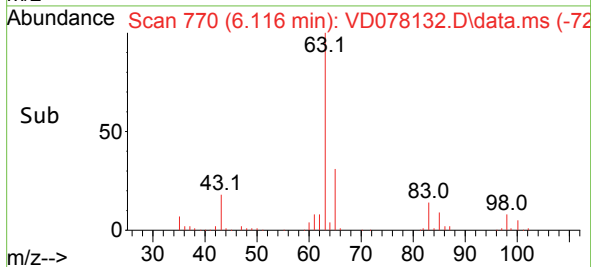
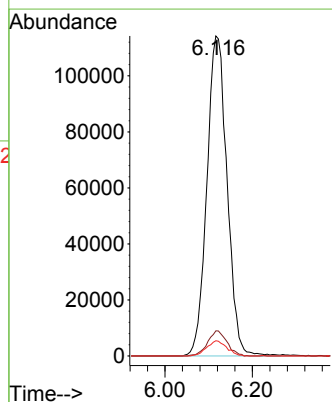
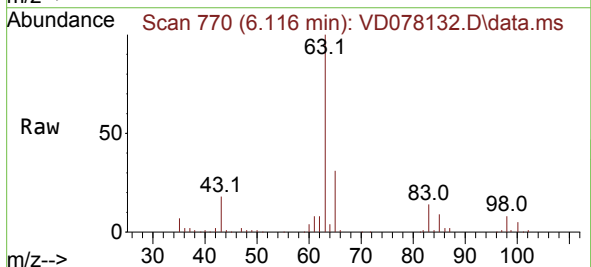
Instrument :
 MSVOA_D
 ClientSampleId :

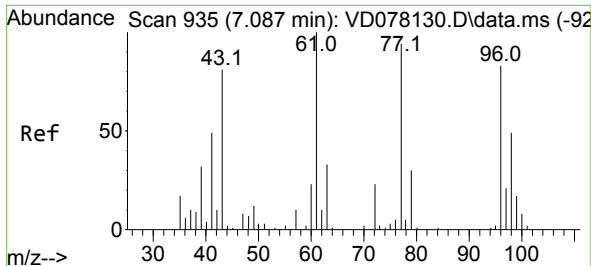
Tgt Ion: 43 Resp: 1030681
 Ion Ratio Lower Upper
 43 100
 86 11.5 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 138.907 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

Tgt Ion: 63 Resp: 367168
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 4.8 2.5 7.5

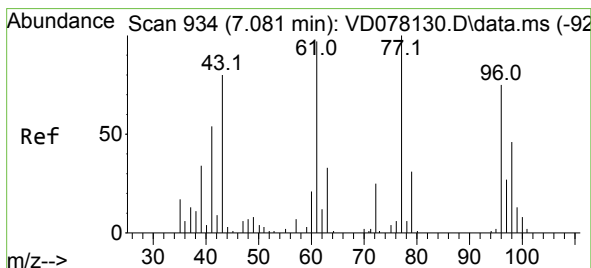
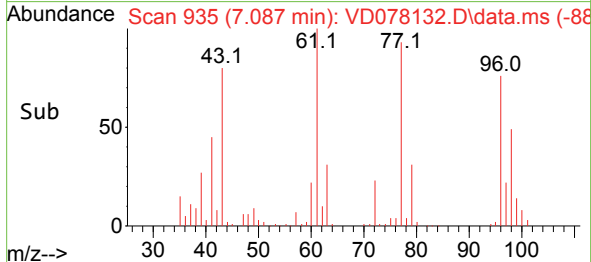
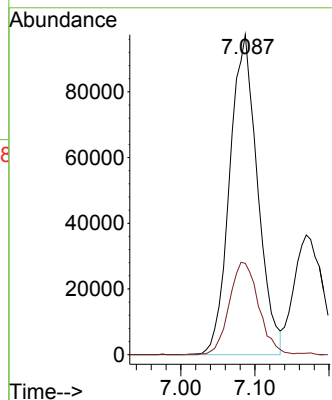
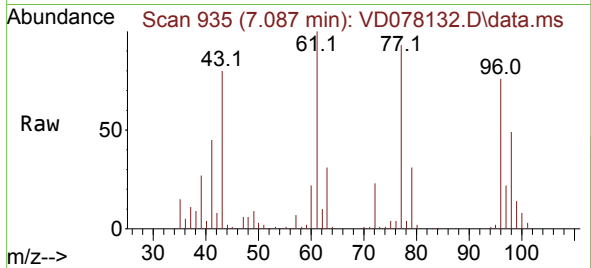




#25
2-Butanone
Concen: 640.538 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

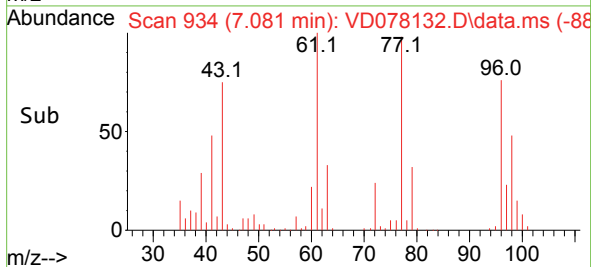
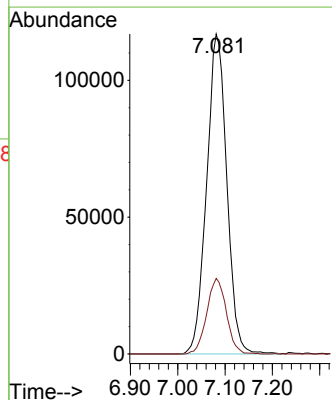
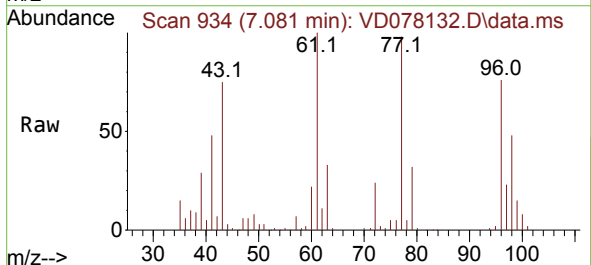
Instrument :
MSVOA_D
ClientSampleId :

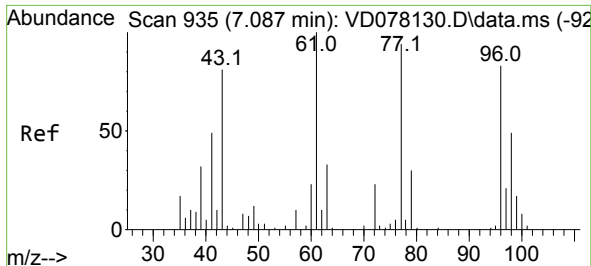
Tgt Ion: 43 Resp: 254035
Ion Ratio Lower Upper
43 100
72 28.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 146.428 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 77 Resp: 346224
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6

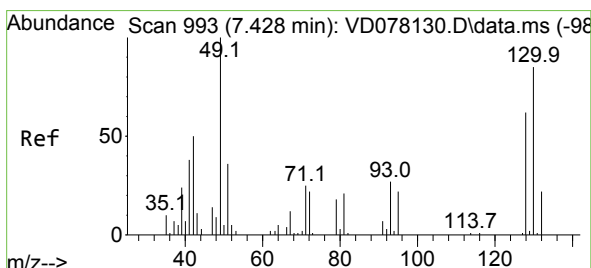
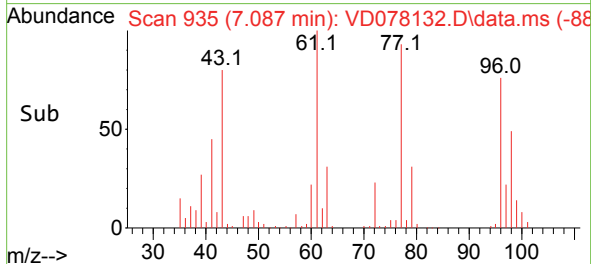
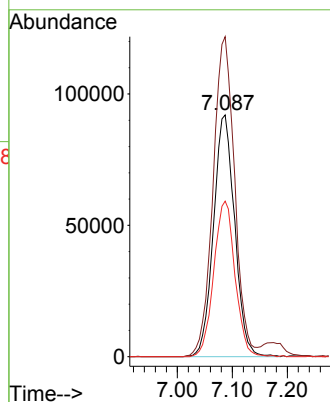
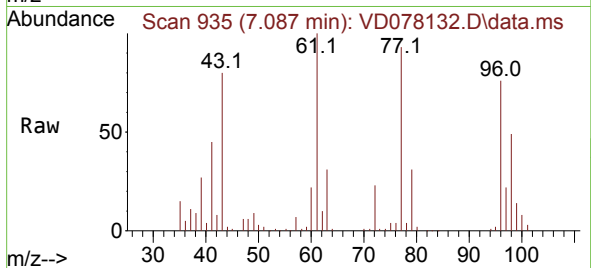




#27
cis-1,2-Dichloroethene
Concen: 146.063 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

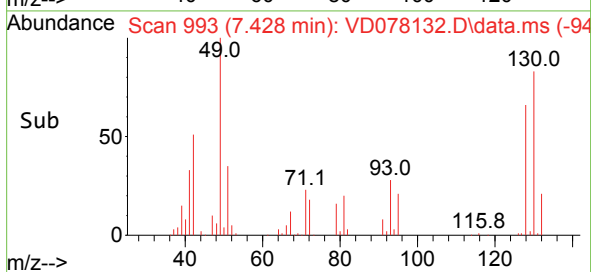
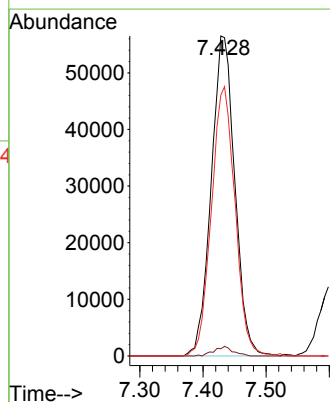
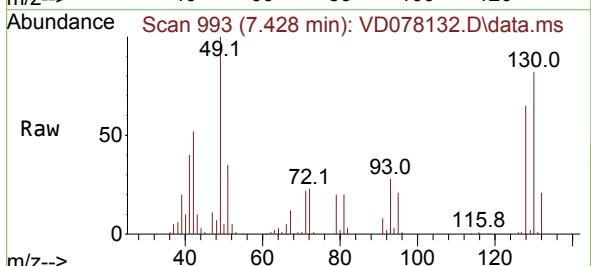
Instrument :
MSVOA_D
ClientSampleId :

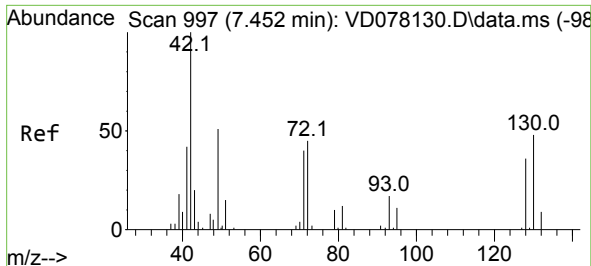
Tgt Ion: 96 Resp: 246484
Ion Ratio Lower Upper
96 100
61 134.8 0.0 239.2
98 64.5 0.0 128.6



#28
Bromochloromethane
Concen: 153.015 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 49 Resp: 146648
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 84.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 688.179 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

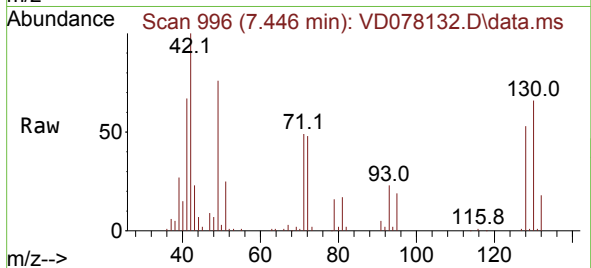
Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :



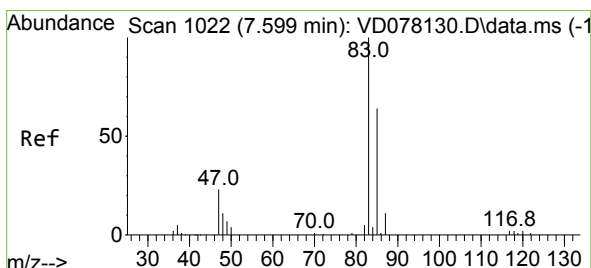
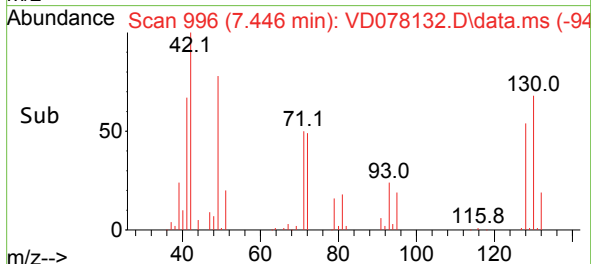
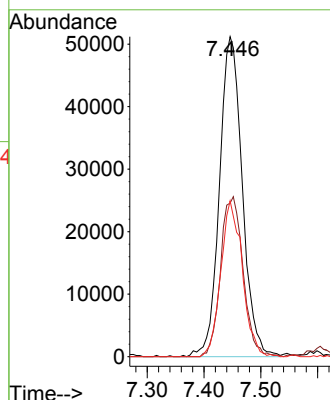
Tgt Ion: 42 Resp: 143186

Ion Ratio Lower Upper

42 100

72 49.3 46.5 69.7

71 45.8 44.5 66.7



#30

Chloroform

Concen: 137.591 ug/l

RT: 7.605 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VD078132.D

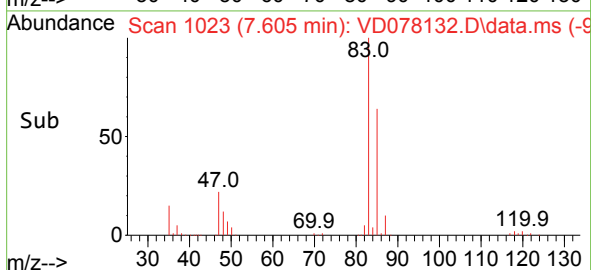
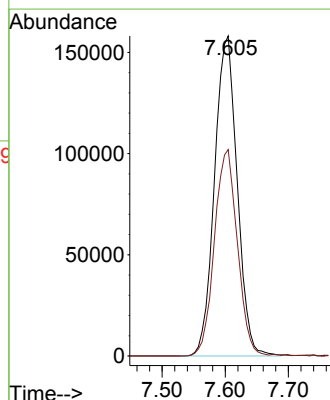
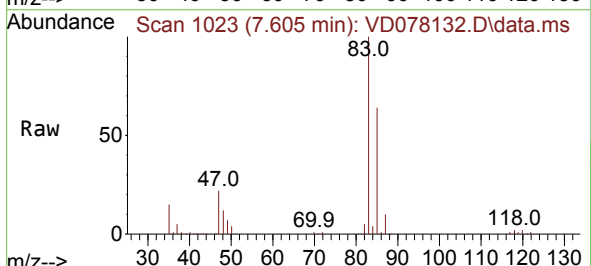
Acq: 08 Jan 2024 15:02

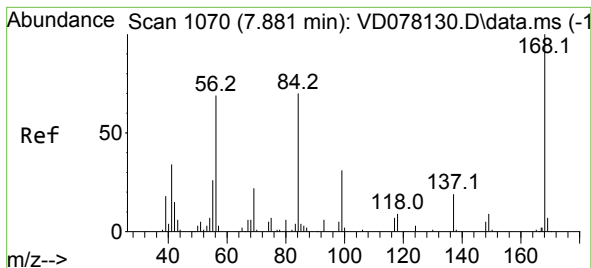
Tgt Ion: 83 Resp: 394207

Ion Ratio Lower Upper

83 100

85 64.5 53.4 80.2





#31

Cyclohexane

Concen: 134.526 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

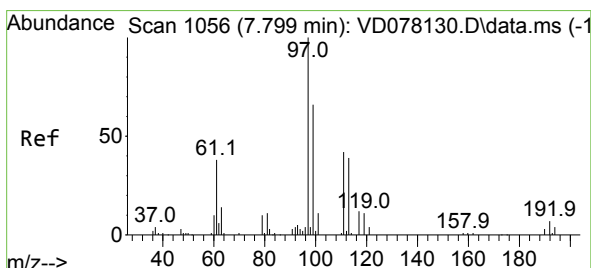
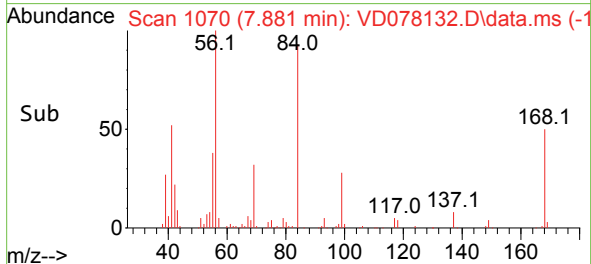
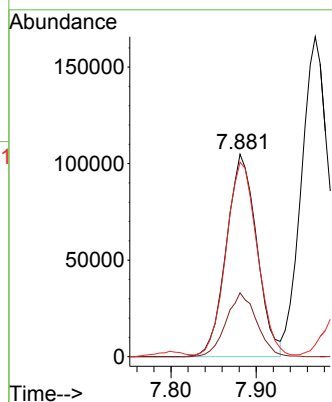
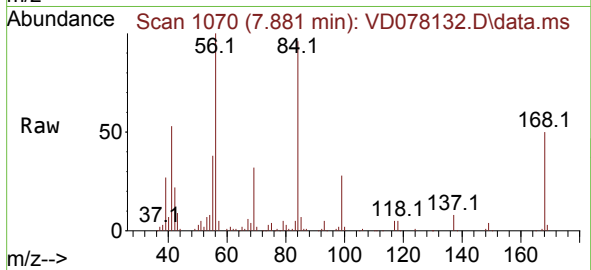
Tgt Ion: 56 Resp: 261328

Ion Ratio Lower Upper

56 100

69 31.6 28.6 43.0

84 94.1 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 146.922 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

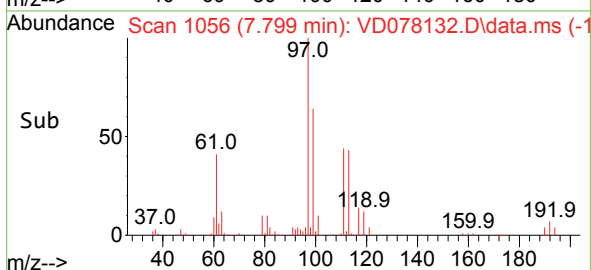
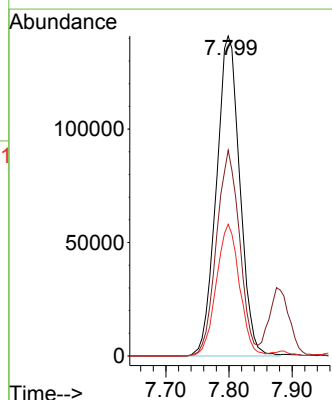
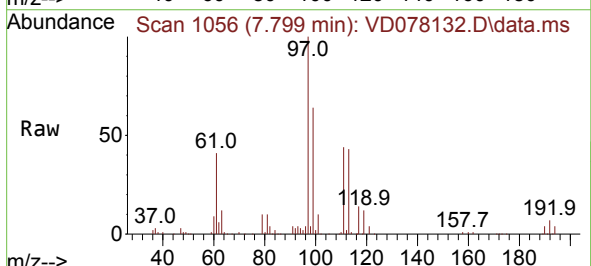
Tgt Ion: 97 Resp: 364109

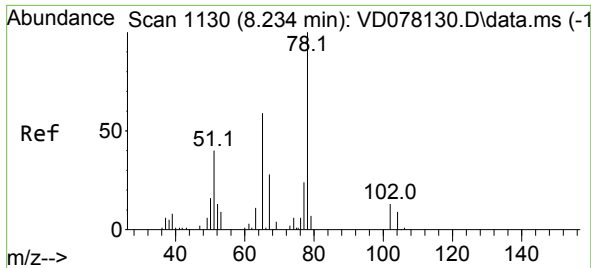
Ion Ratio Lower Upper

97 100

99 63.5 52.0 78.0

61 40.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 135.488 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

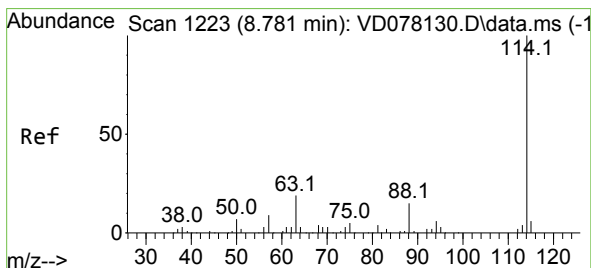
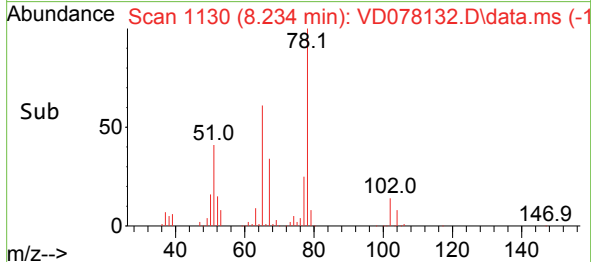
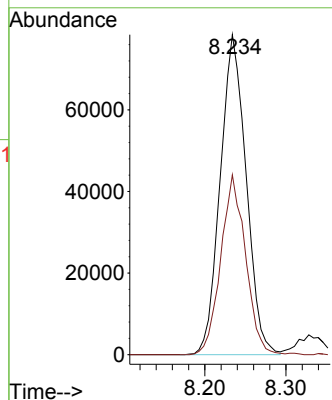
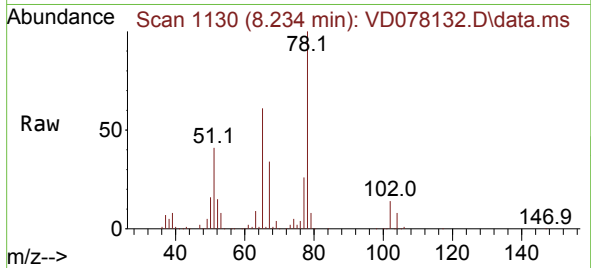
ClientSampleId :

Tgt Ion: 65 Resp: 173947

Ion Ratio Lower Upper

65 100

67 53.7 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: VD078132.D

Acq: 08 Jan 2024 15:02

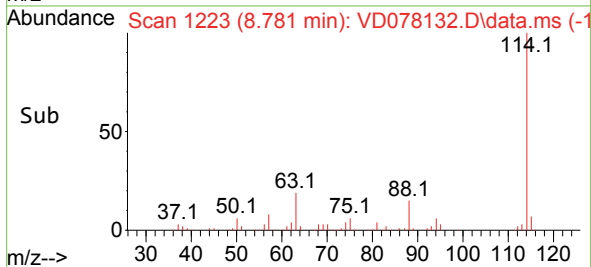
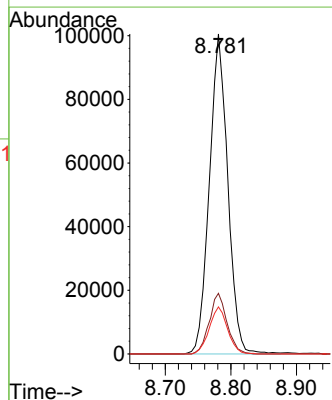
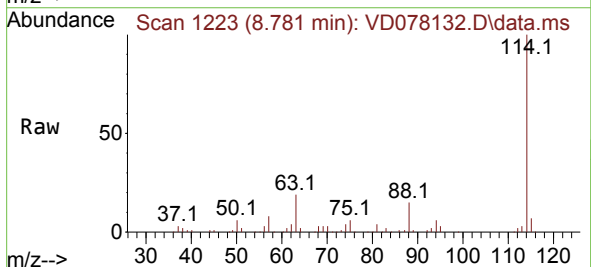
Tgt Ion:114 Resp: 196016

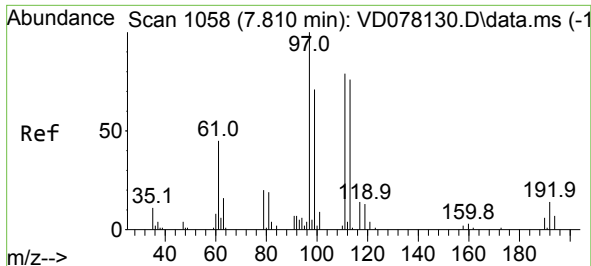
Ion Ratio Lower Upper

114 100

63 18.9 0.0 33.4

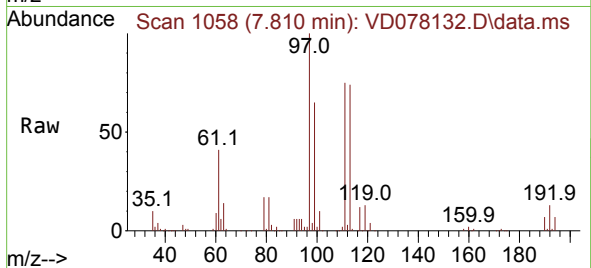
88 14.7 0.0 26.2



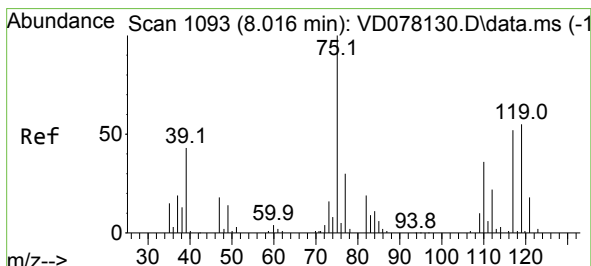
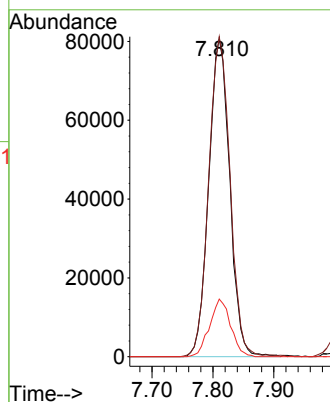
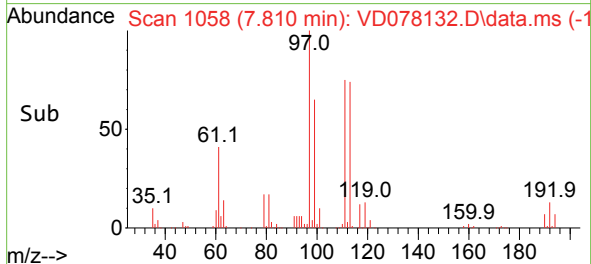


#35
Dibromofluoromethane
Concen: 136.805 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

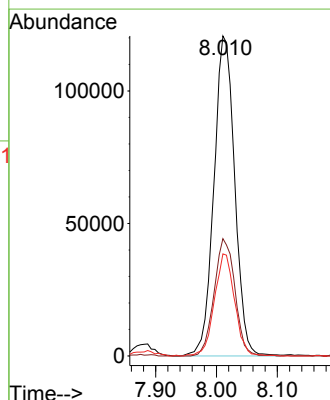
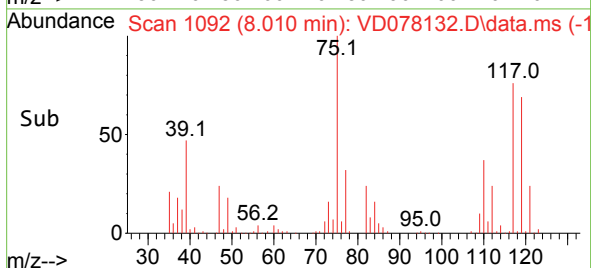
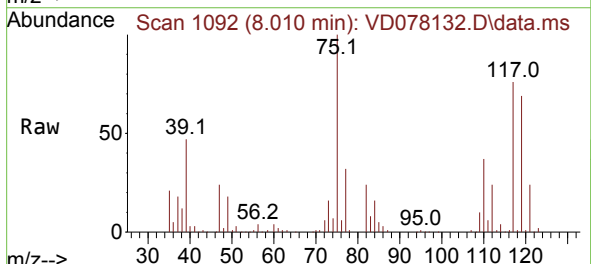


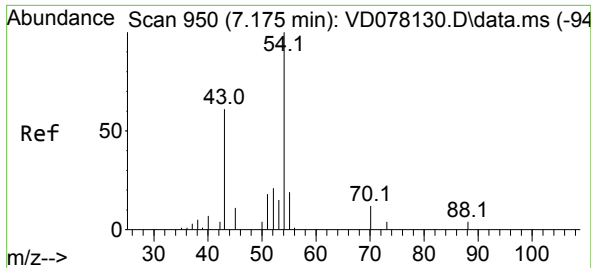
Tgt Ion:113 Resp: 193262
Ion Ratio Lower Upper
113 100
111 102.5 84.7 127.1
192 18.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 150.332 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 75 Resp: 286750
Ion Ratio Lower Upper
75 100
110 36.5 19.9 59.6
77 31.0 24.7 37.1

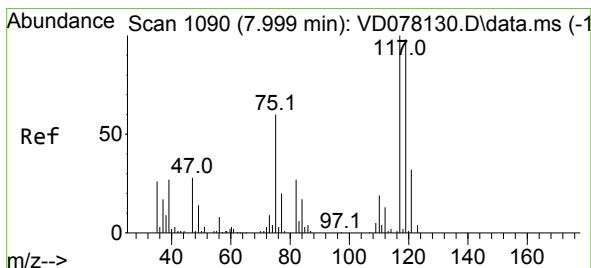
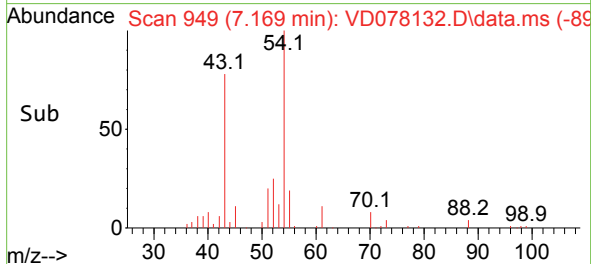
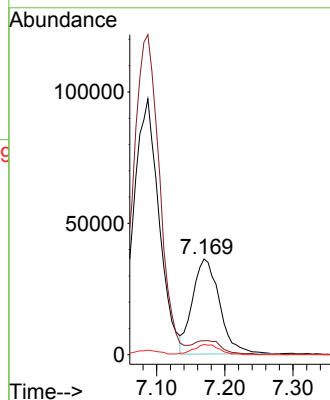
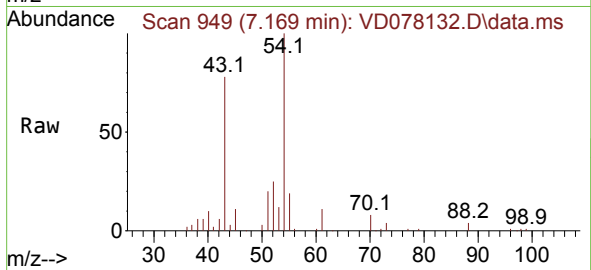




#37
Ethyl Acetate
Concen: 132.763 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

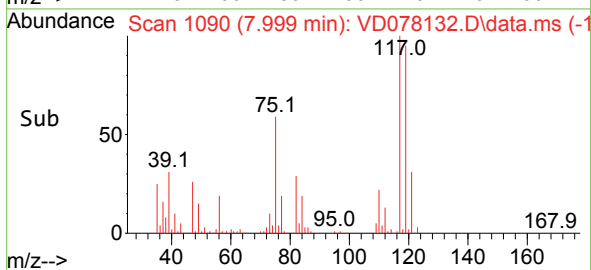
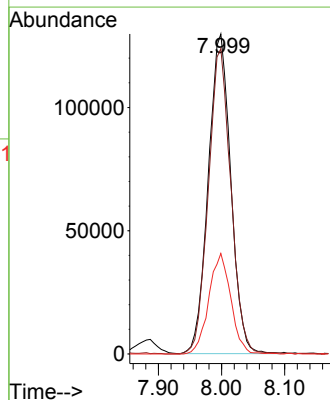
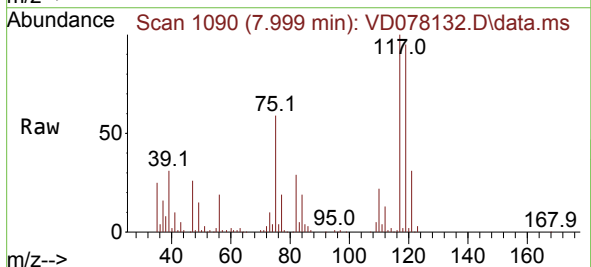
Instrument :
MSVOA_D
ClientSampleId :

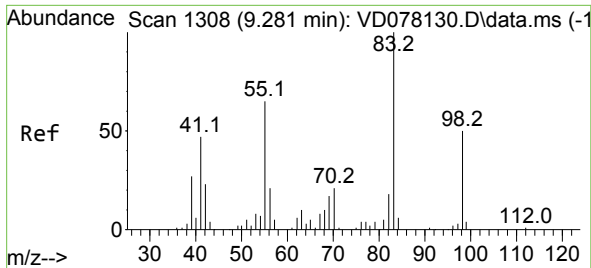
Tgt Ion: 43 Resp: 99667
Ion Ratio Lower Upper
43 100
61 15.9 14.9 22.3
70 10.1 10.0 15.0



#38
Carbon Tetrachloride
Concen: 145.914 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 117 Resp: 320547
Ion Ratio Lower Upper
117 100
119 95.5 78.0 117.0
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 154.322 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

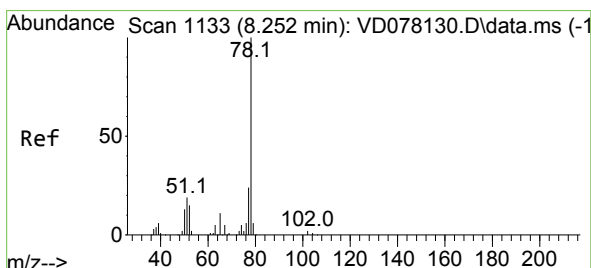
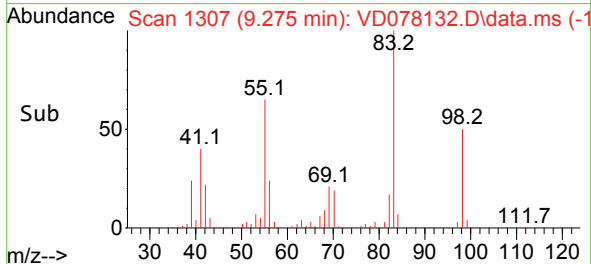
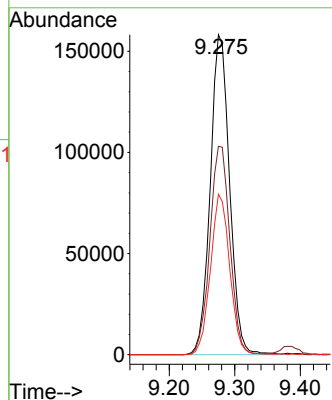
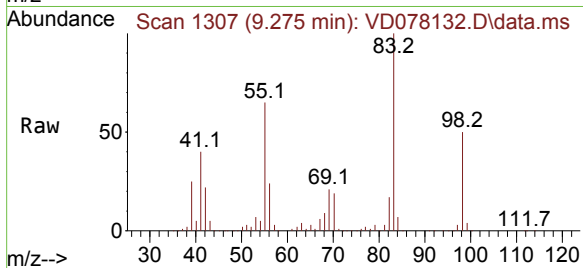
Tgt Ion: 83 Resp: 323944

Ion Ratio Lower Upper

83 100

55 65.1 49.4 74.0

98 50.1 38.4 57.6



#40

Benzene

Concen: 148.956 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD078132.D

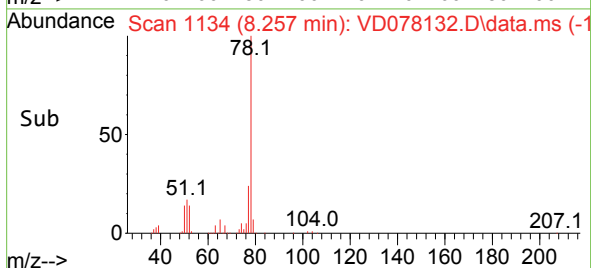
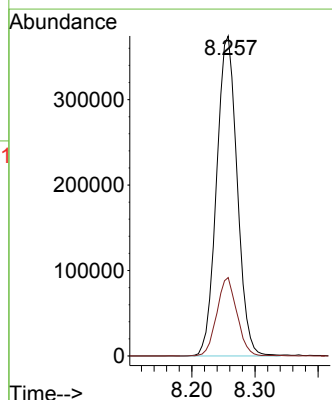
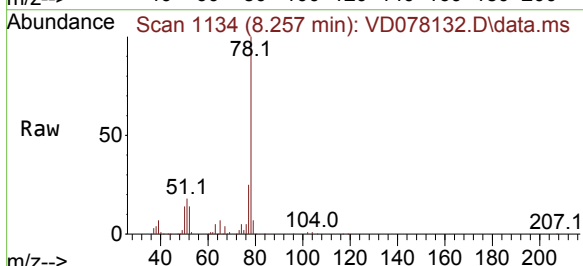
Acq: 08 Jan 2024 15:02

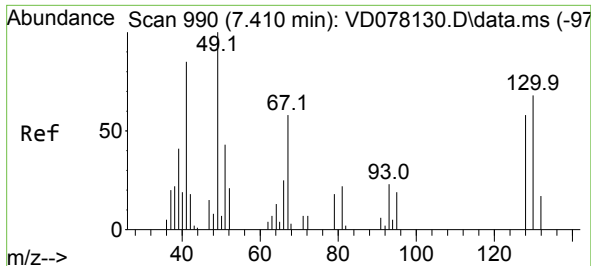
Tgt Ion: 78 Resp: 848079

Ion Ratio Lower Upper

78 100

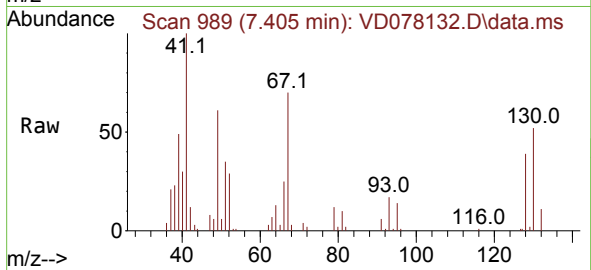
77 24.5 19.4 29.0



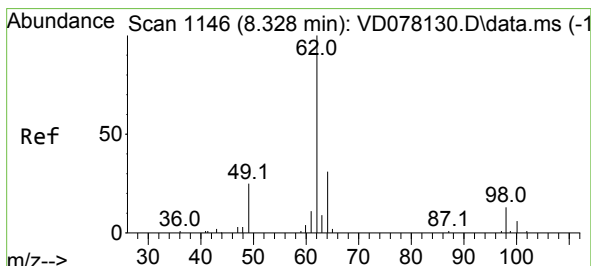
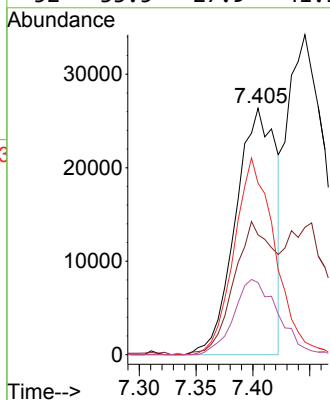
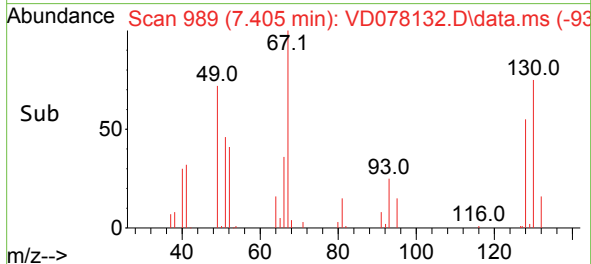


#41
Methacrylonitrile
Concen: 151.741 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

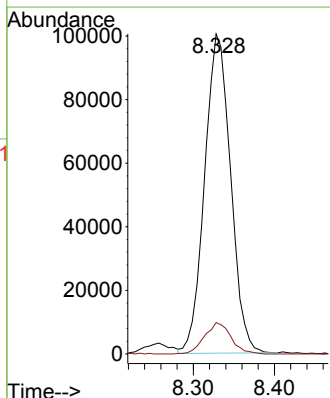
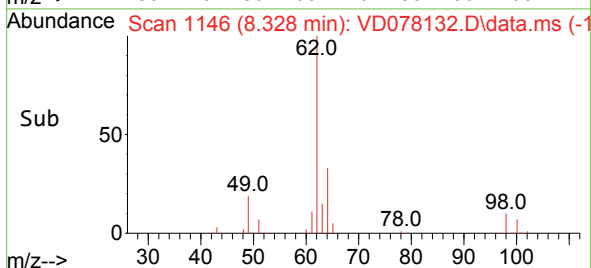
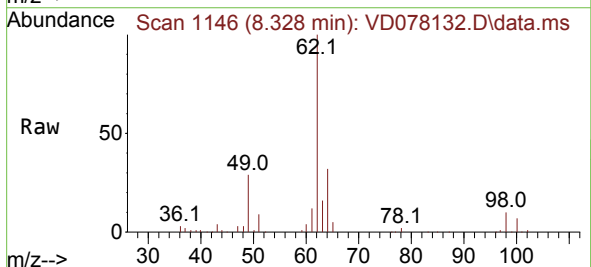


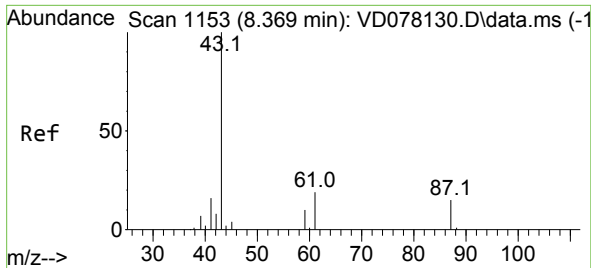
Tgt Ion: 41 Resp: 65066
Ion Ratio Lower Upper
41 100
39 53.5 34.0 51.0#
67 81.0 77.0 115.4
52 33.5 27.9 41.9



#42
1,2-Dichloroethane
Concen: 139.376 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 62 Resp: 223318
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.4

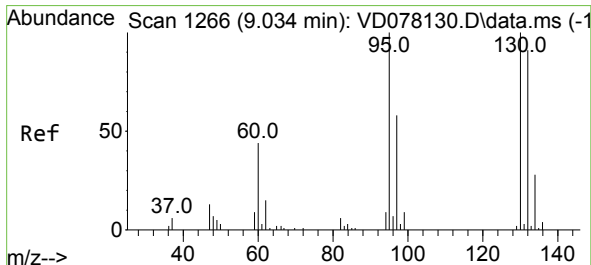
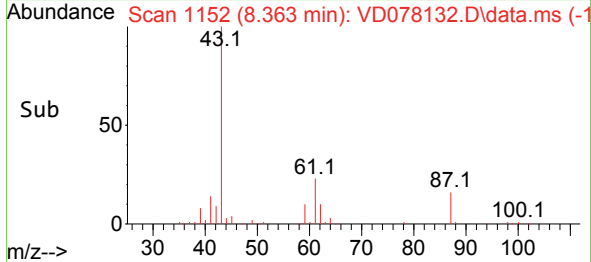
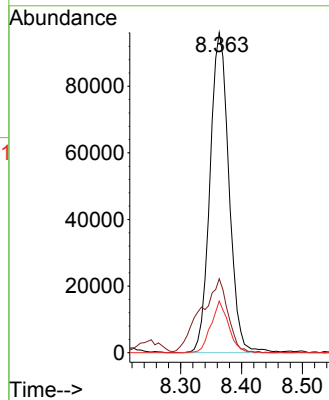
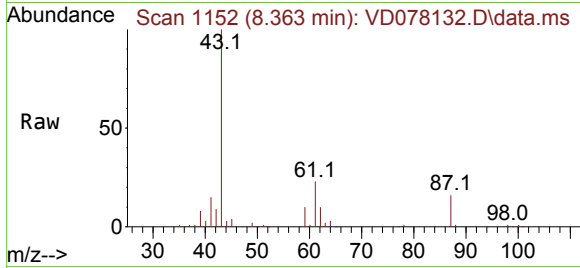




#43
Isopropyl Acetate
Concen: 143.754 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

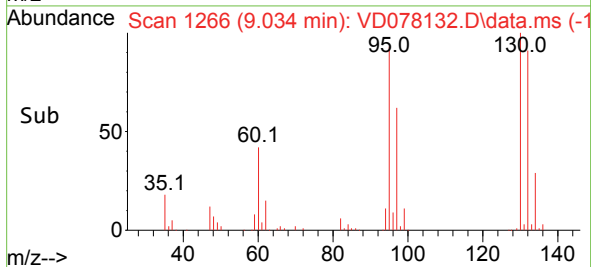
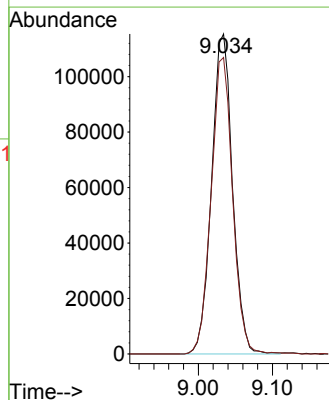
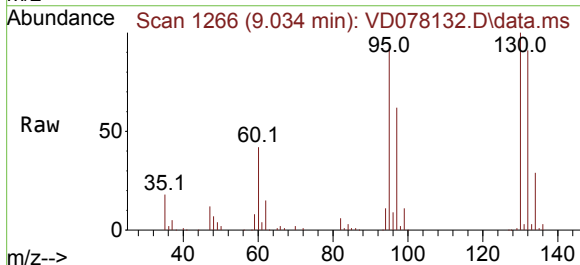
Instrument :
MSVOA_D
ClientSampleId :

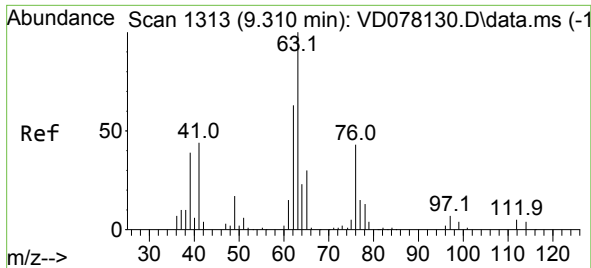
Tgt Ion: 43 Resp: 208042
Ion Ratio Lower Upper
43 100
61 33.2 31.4 47.0
87 15.0 14.9 22.3



#44
Trichloroethene
Concen: 147.135 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:130 Resp: 226512
Ion Ratio Lower Upper
130 100
95 92.7 0.0 179.2

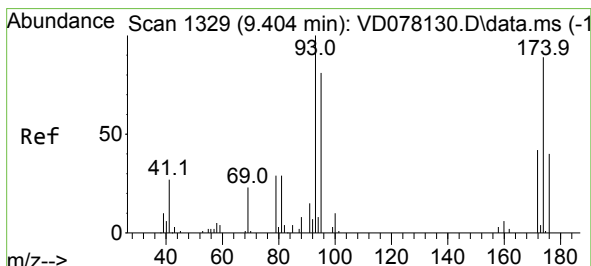
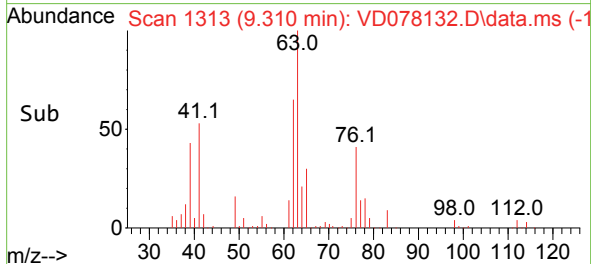
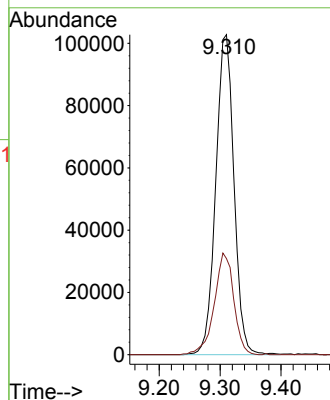
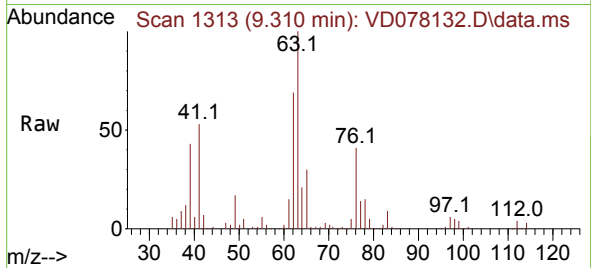




#45
1,2-Dichloropropane
Concen: 145.296 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

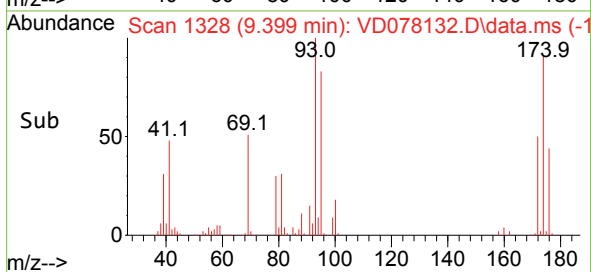
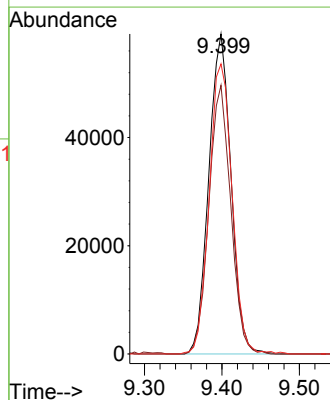
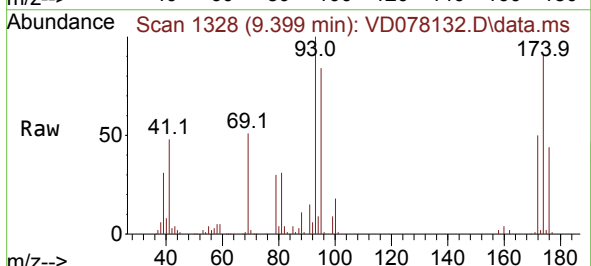
Instrument :
MSVOA_D
ClientSampleId :

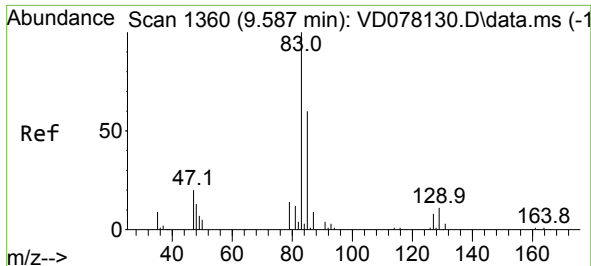
Tgt Ion: 63 Resp: 213351
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7



#46
Dibromomethane
Concen: 144.840 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

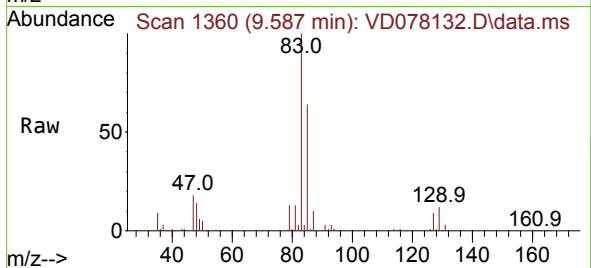
Tgt Ion: 93 Resp: 117664
Ion Ratio Lower Upper
93 100
95 82.8 67.7 101.5
174 93.7 85.4 128.2



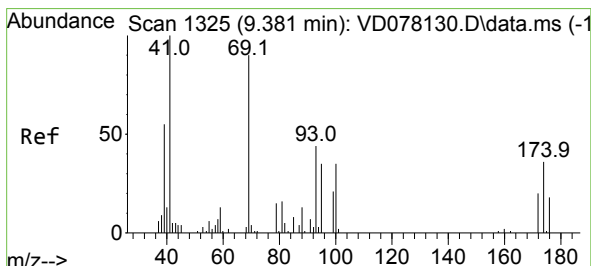
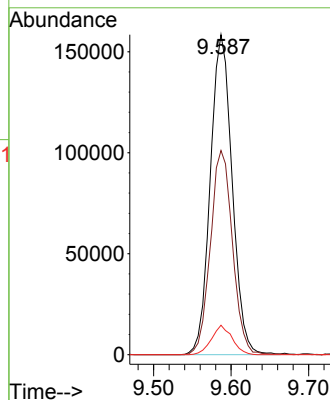
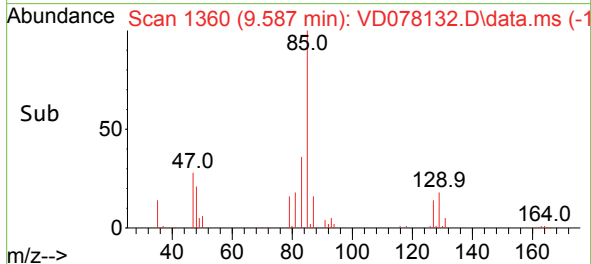


#47
Bromodichloromethane
Concen: 143.667 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

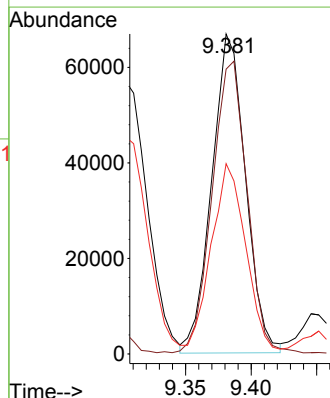
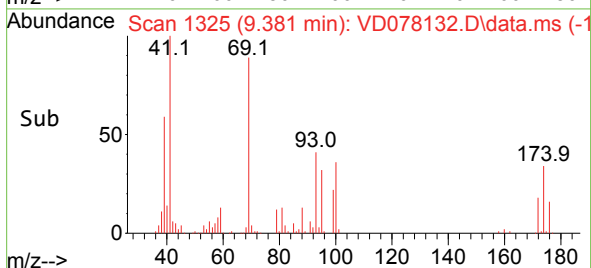
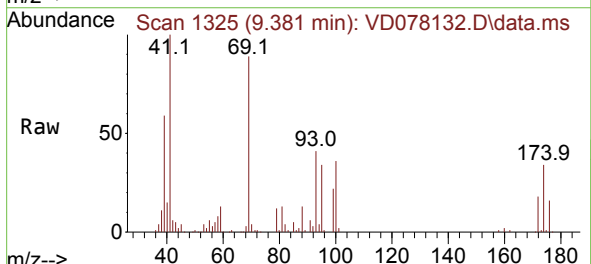


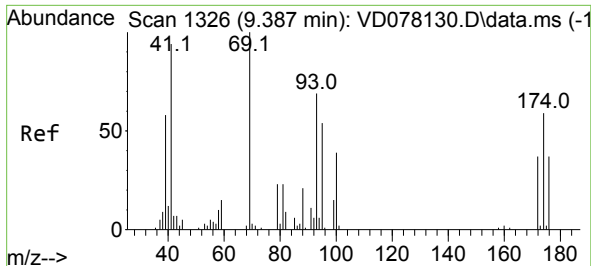
Tgt Ion: 83 Resp: 310288
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 149.800 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 41 Resp: 119806
Ion Ratio Lower Upper
41 100
69 95.4 102.2 153.2#
39 61.4 41.4 62.2





#49

1,4-Dioxane

Concen: 2796.187 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

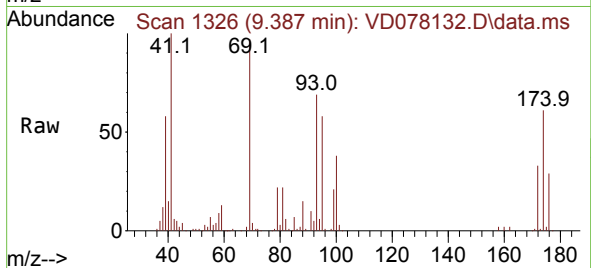
Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :



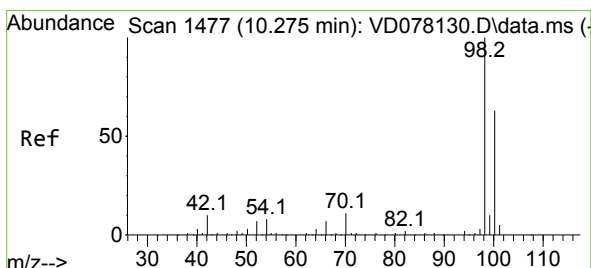
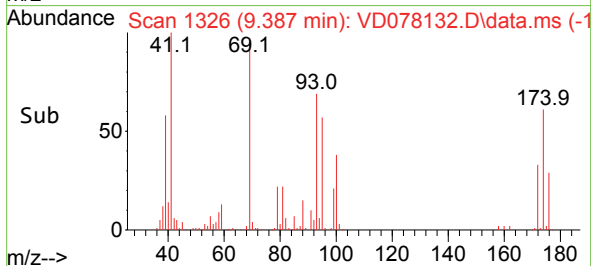
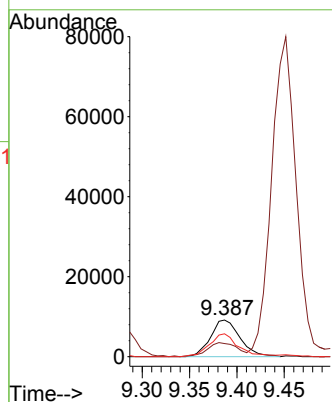
Tgt Ion: 88 Resp: 19857

Ion Ratio Lower Upper

88 100

43 38.7 19.0 28.6#

58 61.3 43.5 65.3



#50

Toluene-d8

Concen: 150.195 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD078132.D

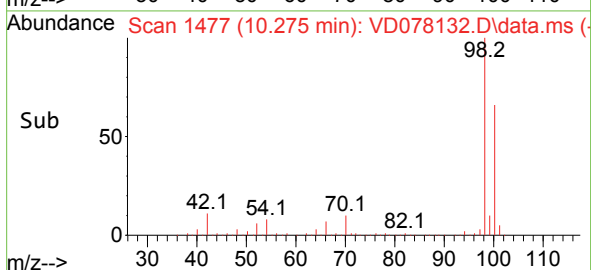
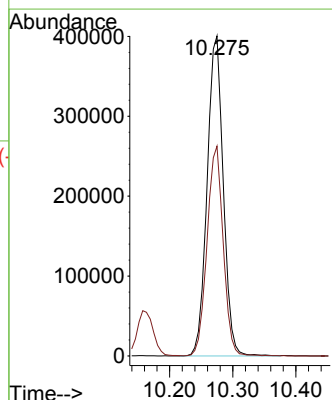
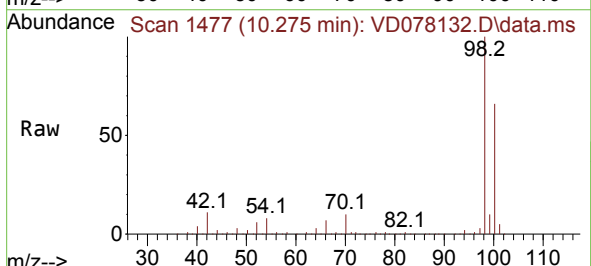
Acq: 08 Jan 2024 15:02

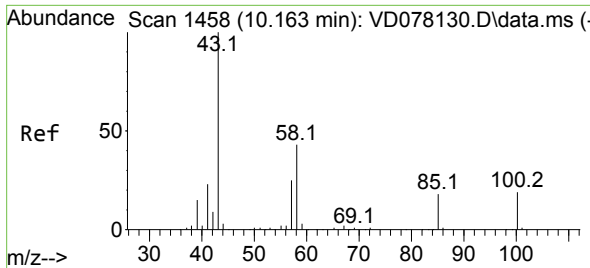
Tgt Ion: 98 Resp: 711581

Ion Ratio Lower Upper

98 100

100 65.7 50.3 75.5

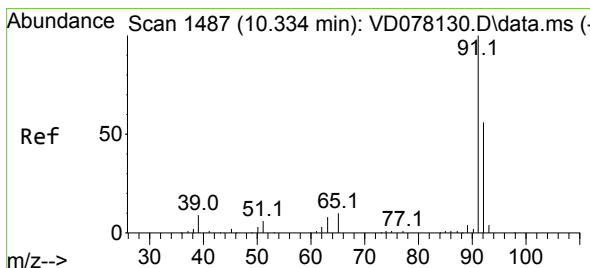
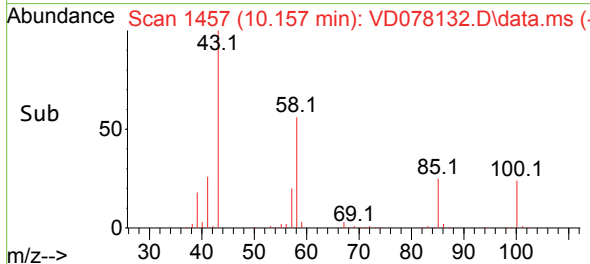
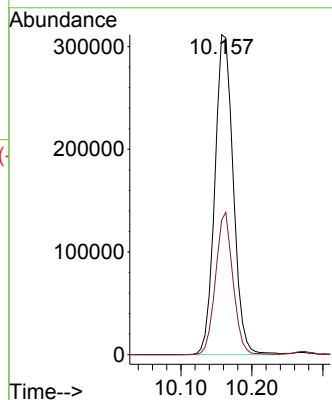
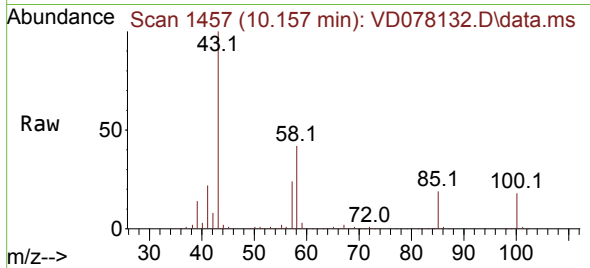




#51
4-Methyl-2-Pentanone
Concen: 747.785 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

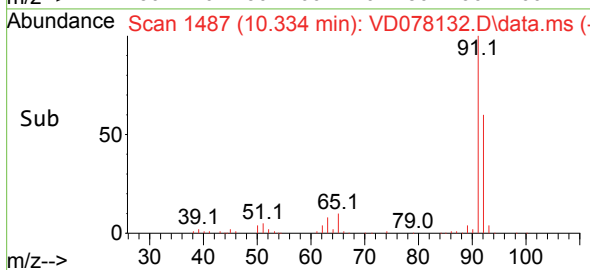
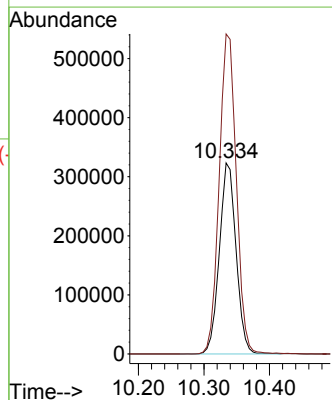
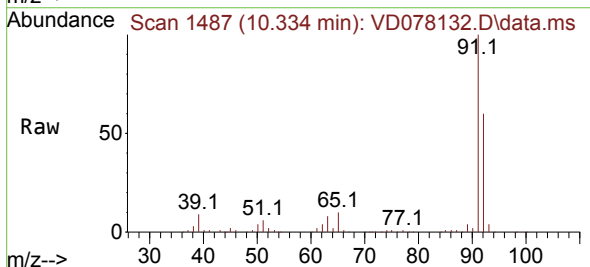
Instrument :
MSVOA_D
ClientSampleId :

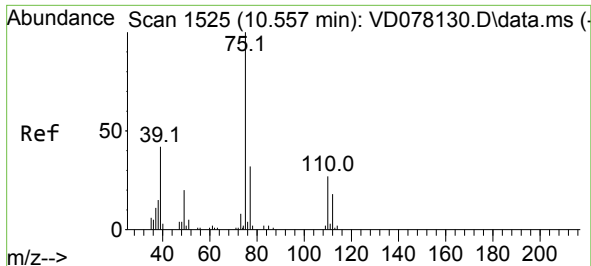
Tgt Ion: 43 Resp: 560694
Ion Ratio Lower Upper
43 100
58 41.9 38.9 58.3



#52
Toluene
Concen: 158.679 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 92 Resp: 570576
Ion Ratio Lower Upper
92 100
91 171.8 143.0 214.4

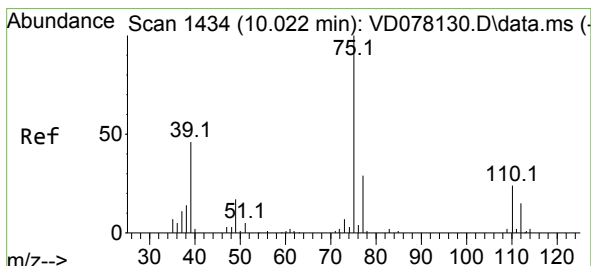
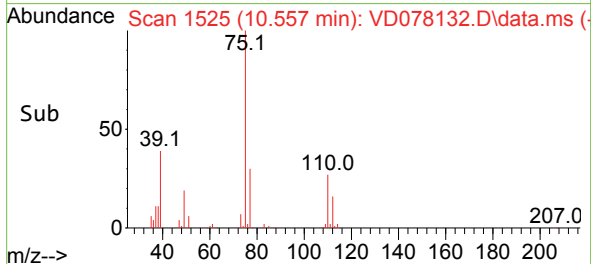
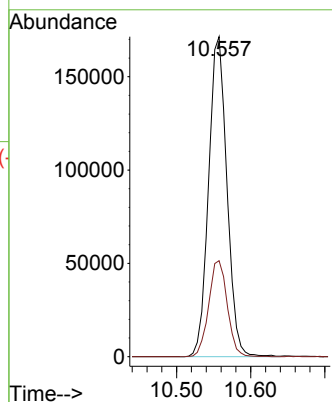
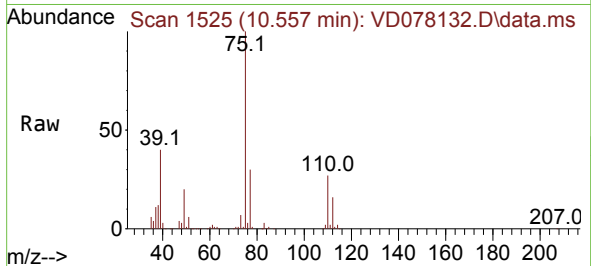




#53
t-1,3-Dichloropropene
Concen: 153.561 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

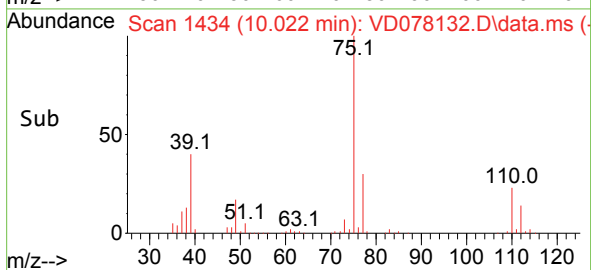
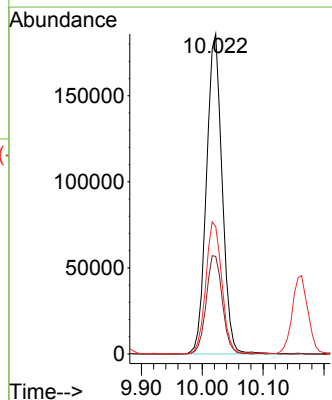
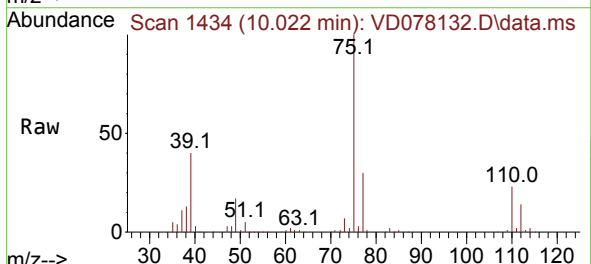
Instrument :
MSVOA_D
ClientSampleId :

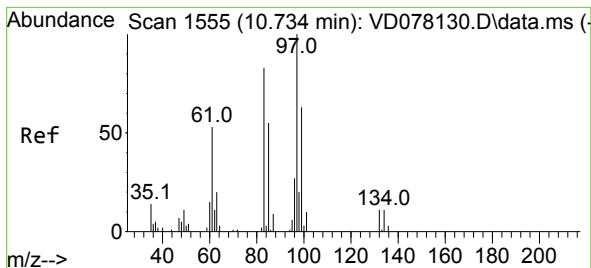
Tgt Ion: 75 Resp: 294357
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 152.158 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 75 Resp: 332781
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3
39 39.7 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 143.508 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

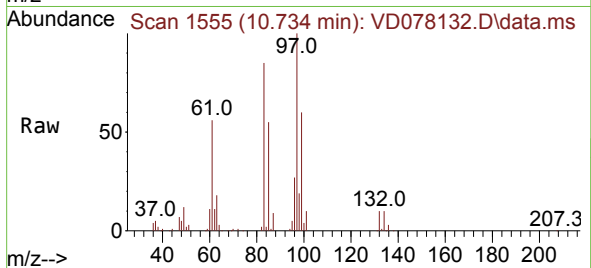
Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 163516

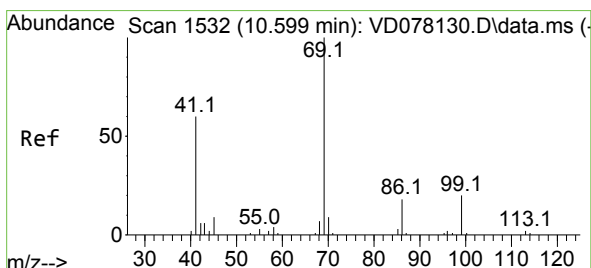
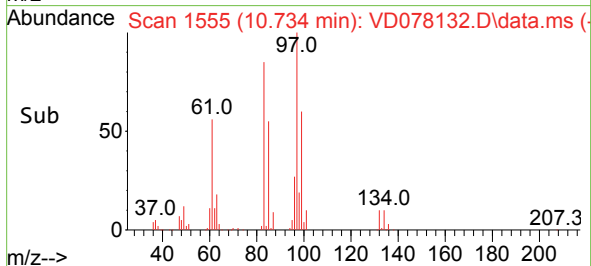
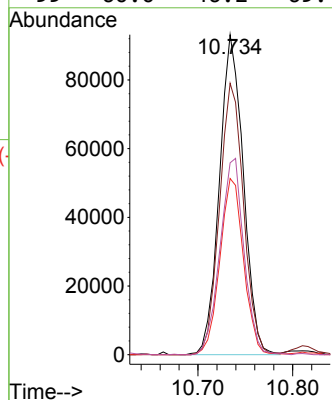
Ion Ratio Lower Upper

97 100

83 84.8 65.8 98.6

85 55.0 45.7 68.5

99 60.0 46.2 69.4



#56

Ethyl methacrylate

Concen: 153.404 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

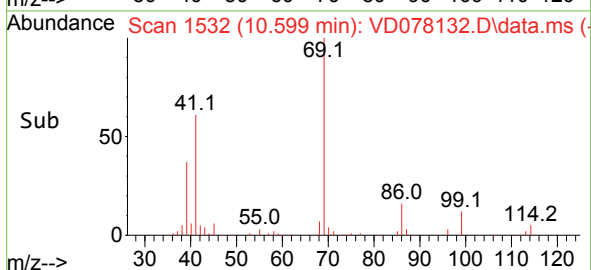
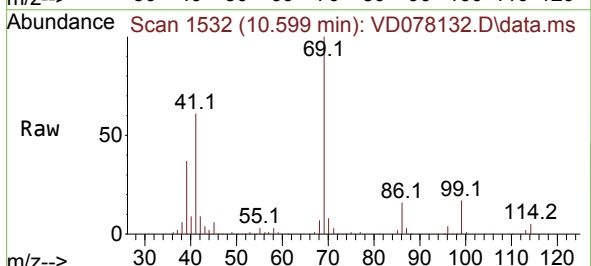
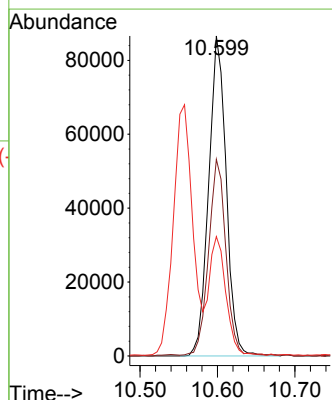
Tgt Ion: 69 Resp: 136219

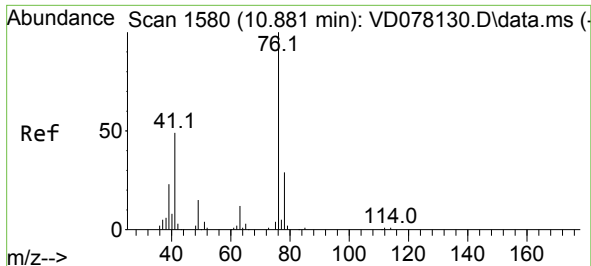
Ion Ratio Lower Upper

69 100

41 61.6 39.1 58.7#

39 35.3 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 145.424 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

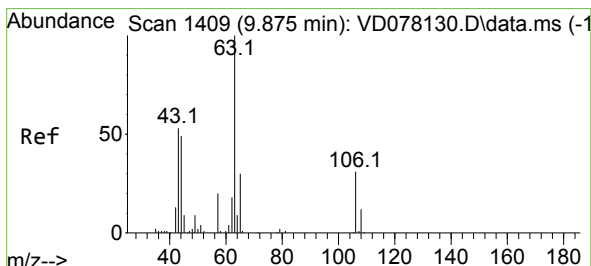
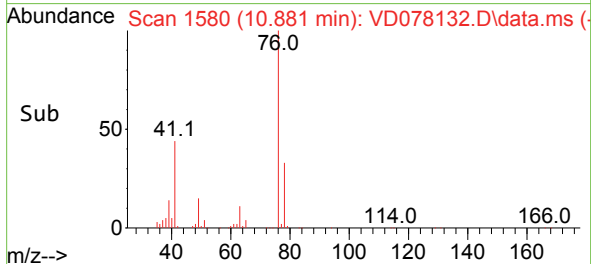
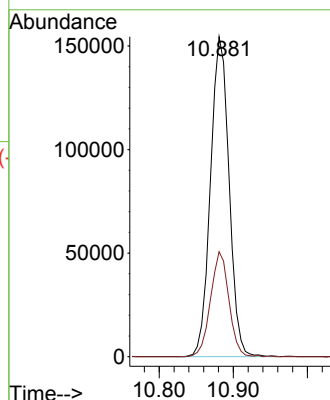
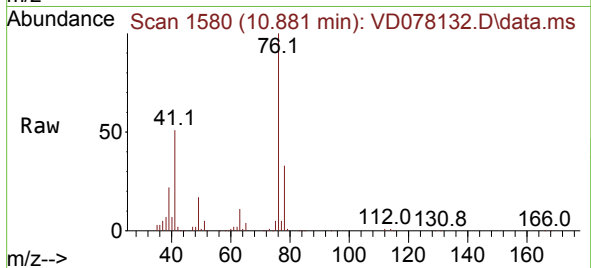
ClientSampleId :

Tgt Ion: 76 Resp: 268941

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 812.382 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078132.D

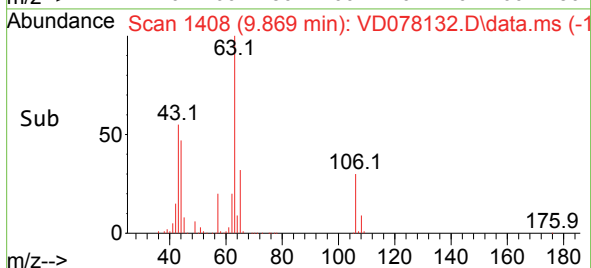
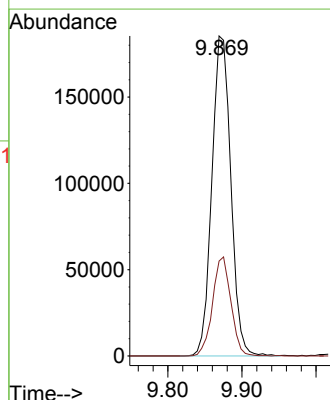
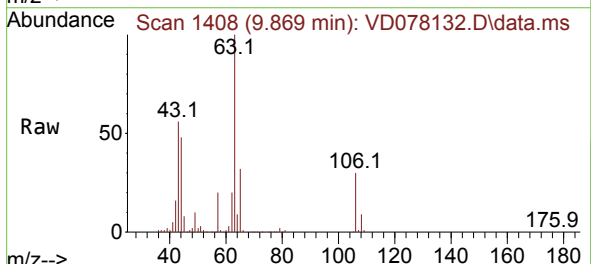
Acq: 08 Jan 2024 15:02

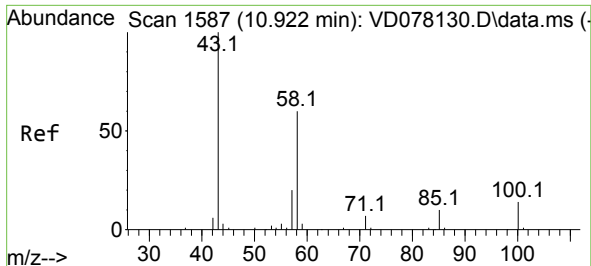
Tgt Ion: 63 Resp: 329387

Ion Ratio Lower Upper

63 100

106 29.9 25.3 37.9

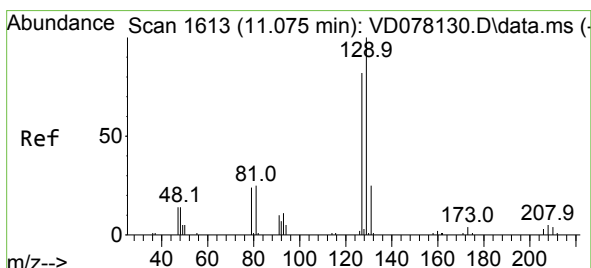
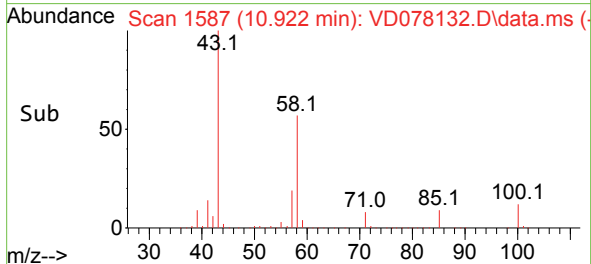
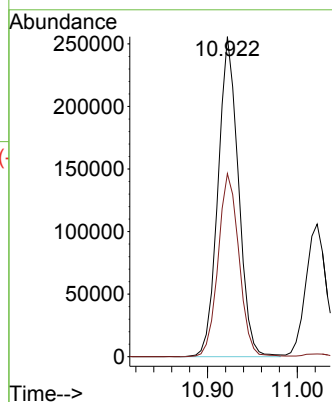
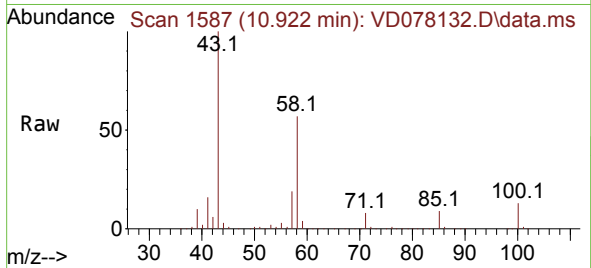




#59
2-Hexanone
Concen: 715.726 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

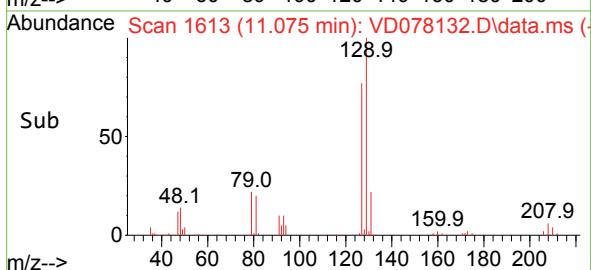
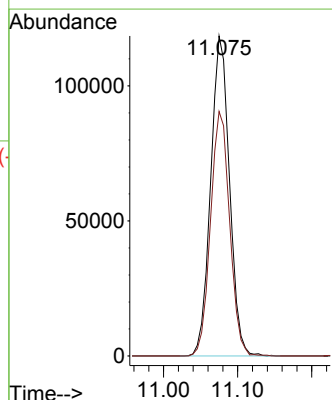
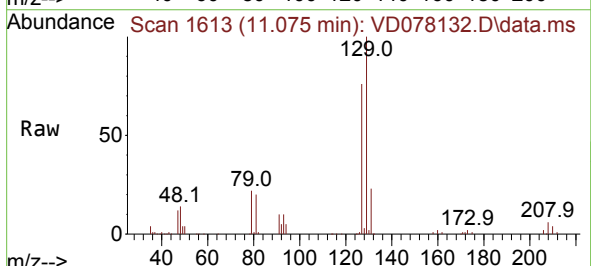
Instrument :
MSVOA_D
ClientSampleId :

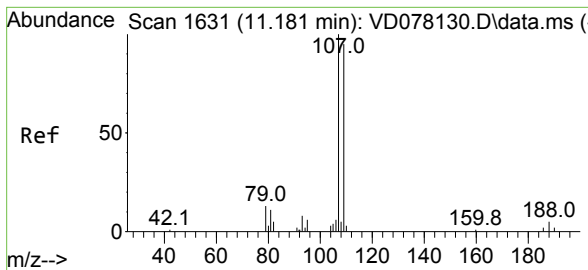
Tgt Ion: 43 Resp: 403489
Ion Ratio Lower Upper
43 100
58 58.6 34.1 102.2



#60
Dibromochloromethane
Concen: 145.012 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:129 Resp: 208773
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5

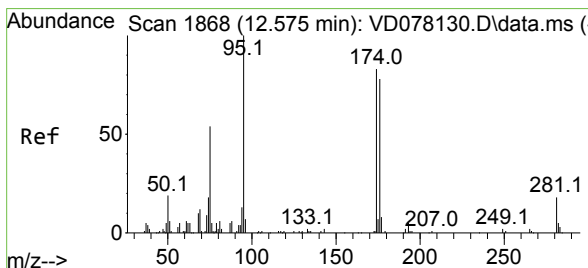
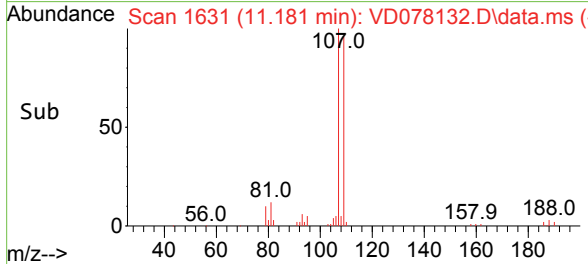
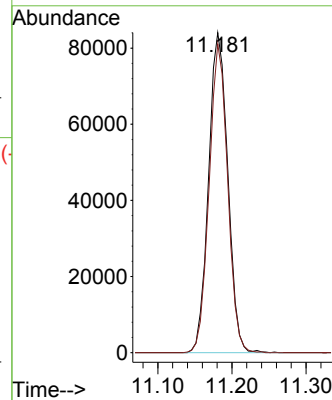
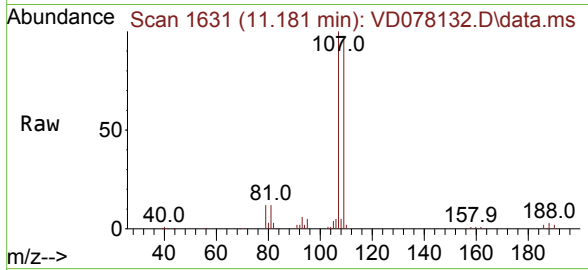




#61
1,2-Dibromoethane
Concen: 144.196 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

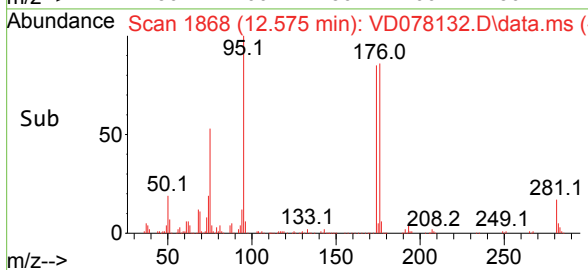
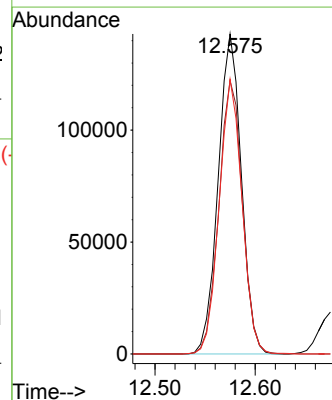
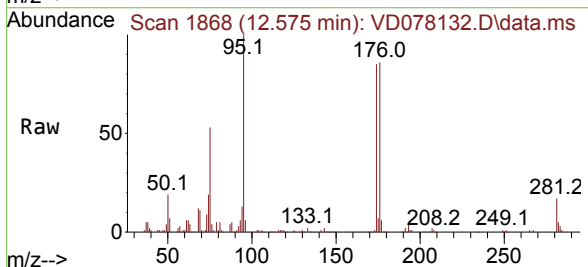
Instrument :
MSVOA_D
ClientSampleId :

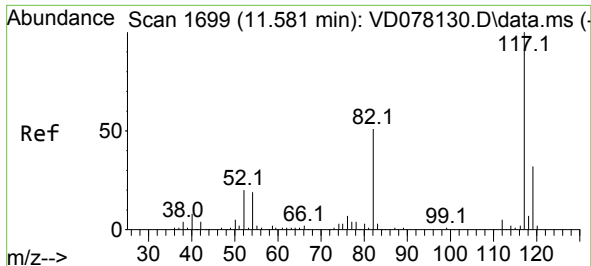
Tgt Ion:107 Resp: 151264
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 139.036 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

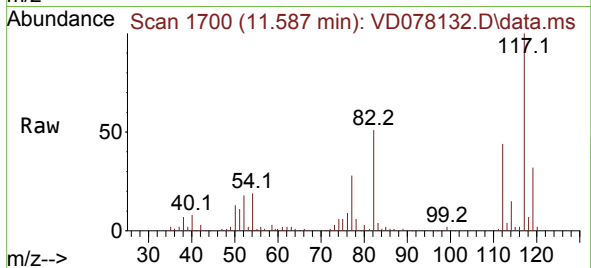
Tgt Ion: 95 Resp: 229304
Ion Ratio Lower Upper
95 100
174 86.7 0.0 201.8
176 84.5 0.0 191.8



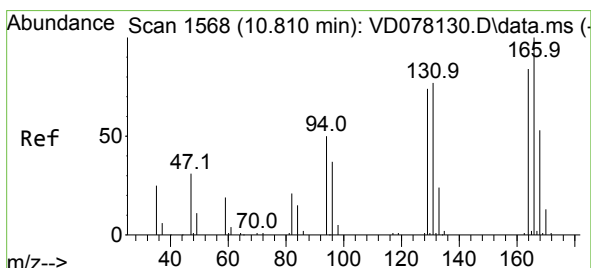
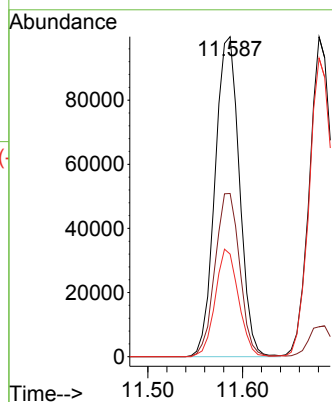
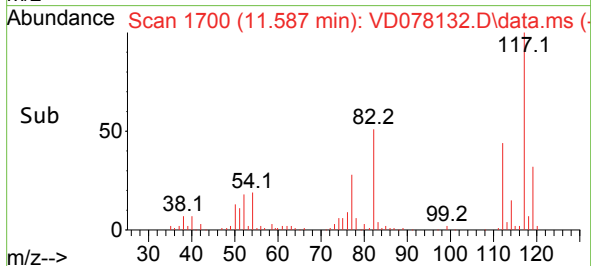


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

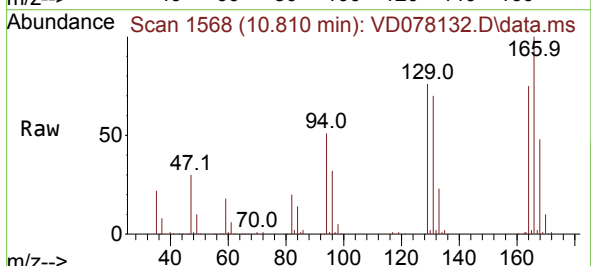
Instrument :
MSVOA_D
ClientSampleId :



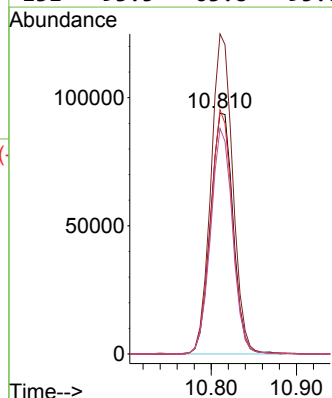
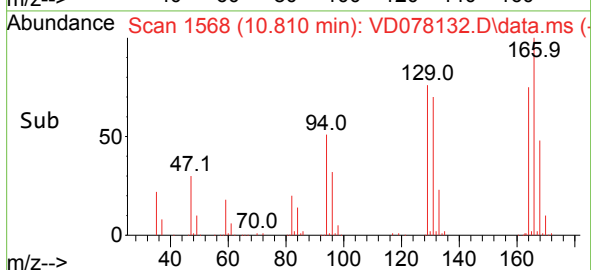
Tgt Ion:117 Resp: 178273
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 32.1 25.0 37.4

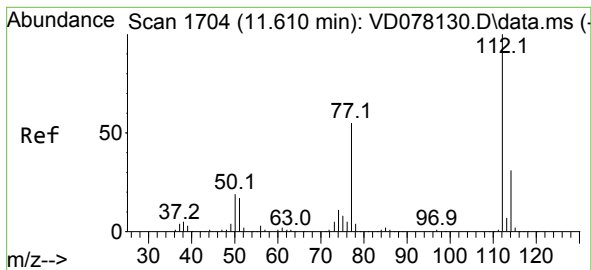


#64
Tetrachloroethene
Concen: 143.430 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02



Tgt Ion:164 Resp: 173125
Ion Ratio Lower Upper
164 100
166 132.8 99.2 148.8
129 101.3 68.4 102.6
131 93.5 63.8 95.8

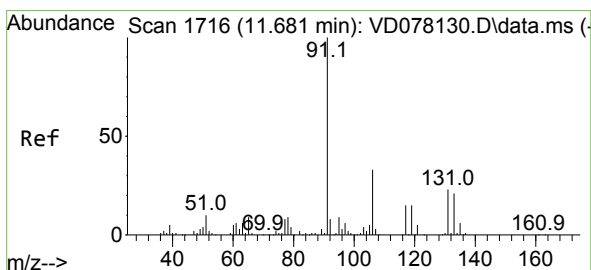
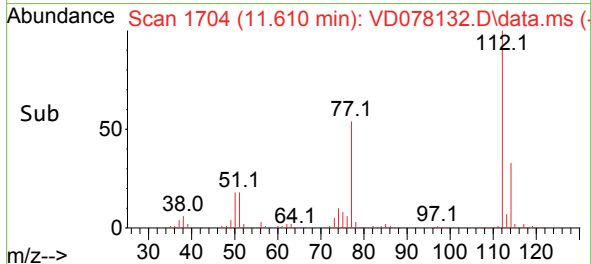
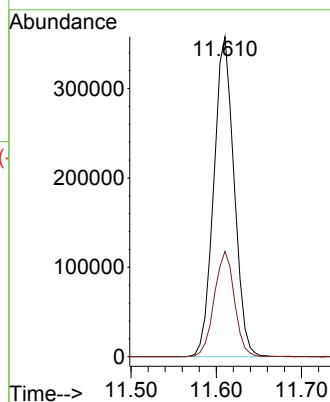
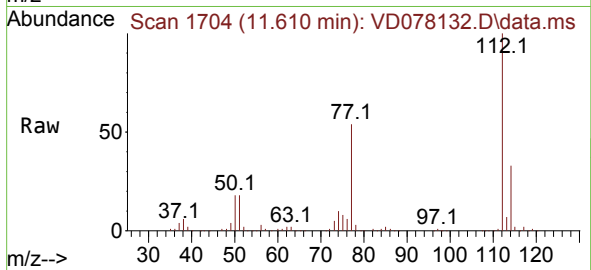




#65
Chlorobenzene
Concen: 144.829 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

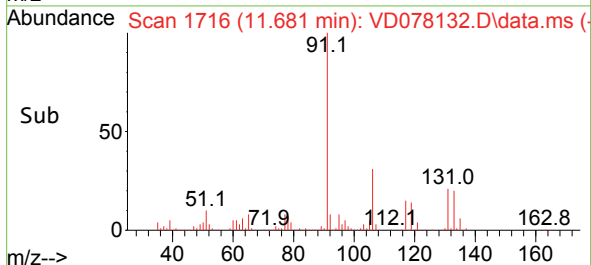
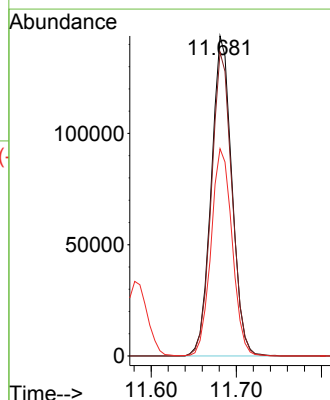
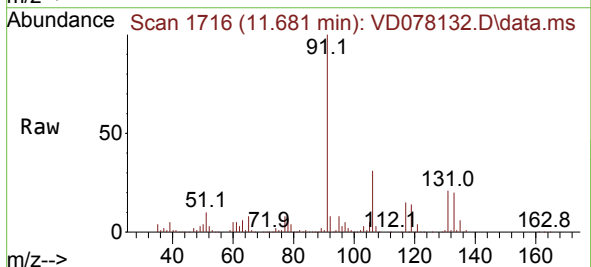
Instrument :
MSVOA_D
ClientSampleId :

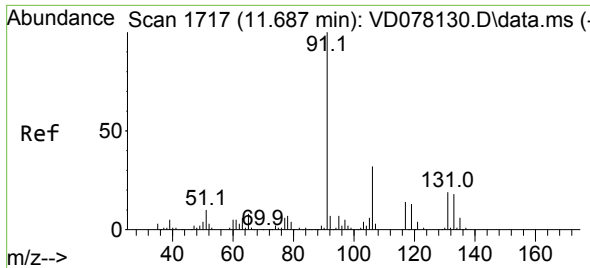
Tgt Ion:112 Resp: 594054
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 151.898 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:131 Resp: 242021
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 66.4 35.6 106.9

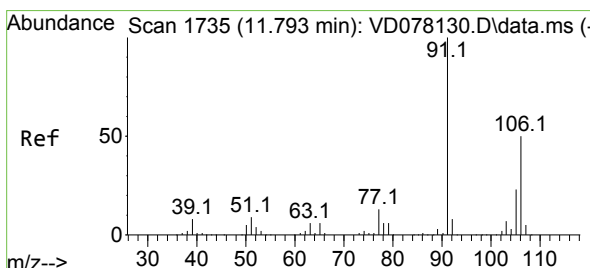
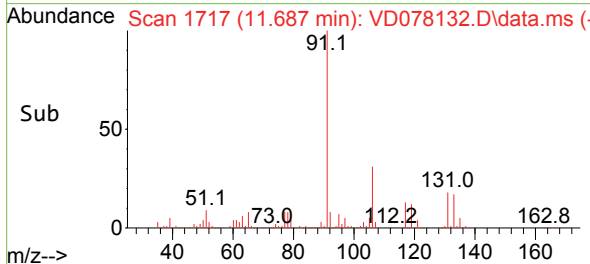
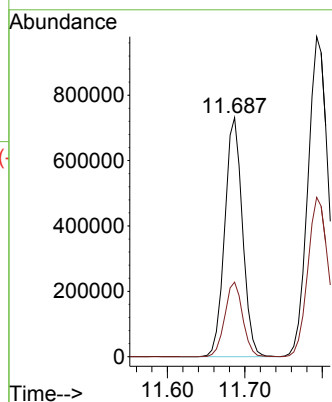
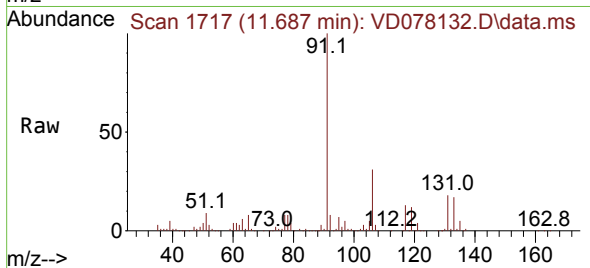




#67
Ethyl Benzene
Concen: 161.792 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

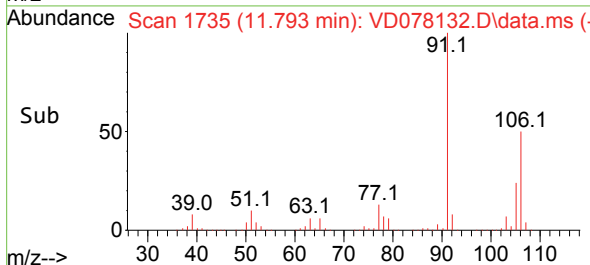
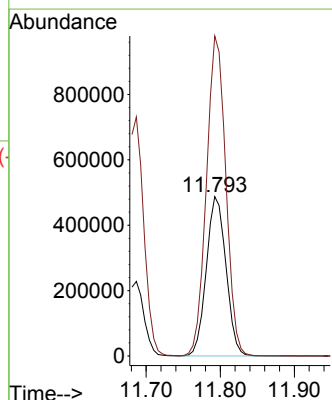
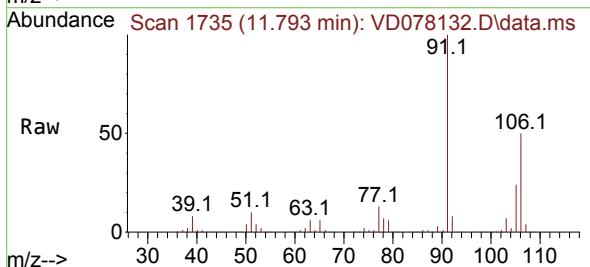
Instrument :
MSVOA_D
ClientSampleId :

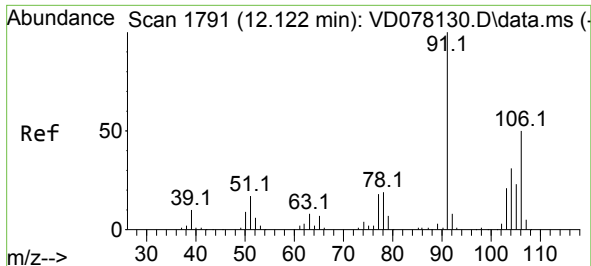
Tgt Ion: 91 Resp: 1165425
Ion Ratio Lower Upper
91 100
106 31.2 26.5 39.7



#68
m/p-Xylenes
Concen: 323.171 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:106 Resp: 897304
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6

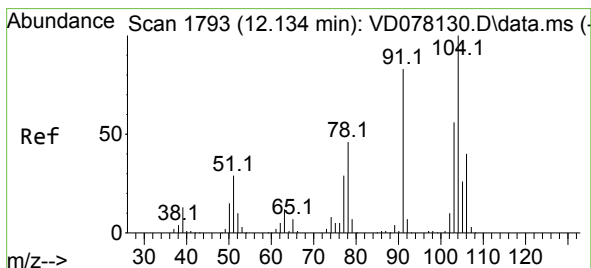
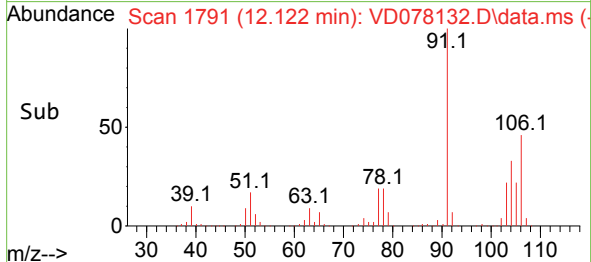
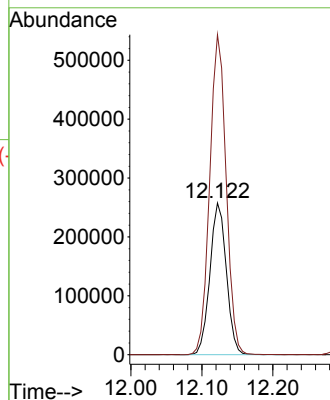
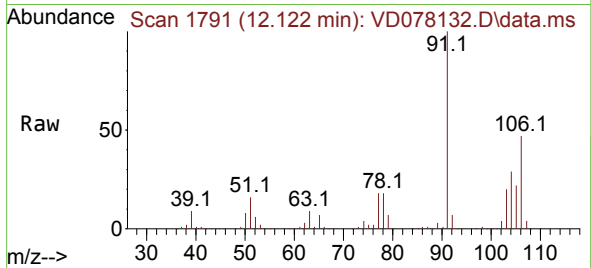




#69
o-Xylene
Concen: 161.001 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

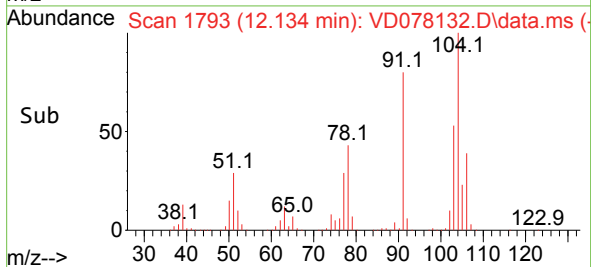
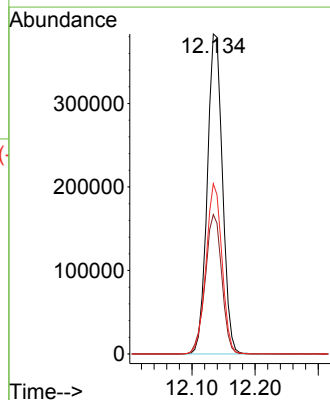
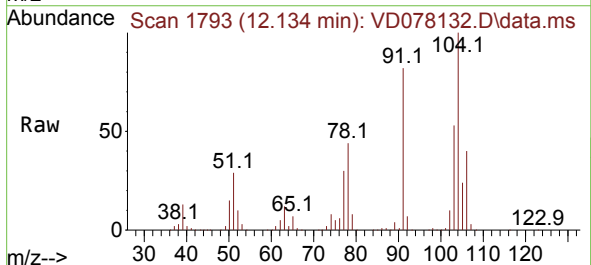
Instrument :
MSVOA_D
ClientSampleId :

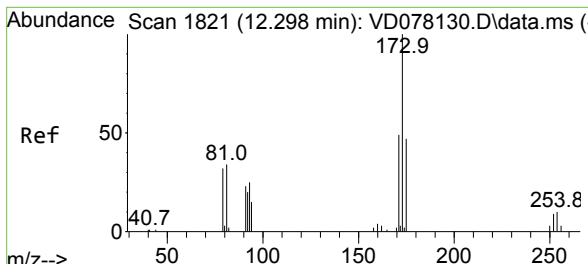
Tgt Ion:106 Resp: 413960
Ion Ratio Lower Upper
106 100
91 211.0 97.9 293.6



#70
Styrene
Concen: 164.252 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:104 Resp: 642000
Ion Ratio Lower Upper
104 100
78 47.4 33.2 49.8
103 55.8 43.6 65.4

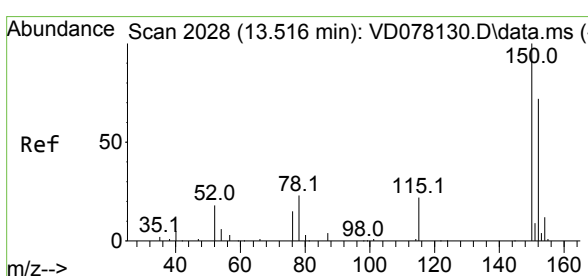
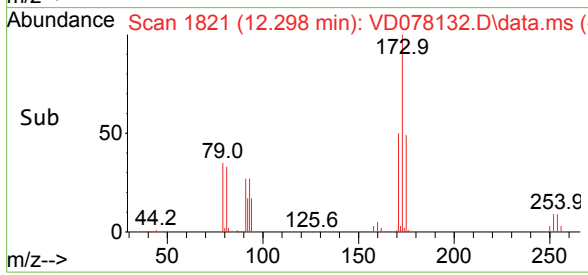
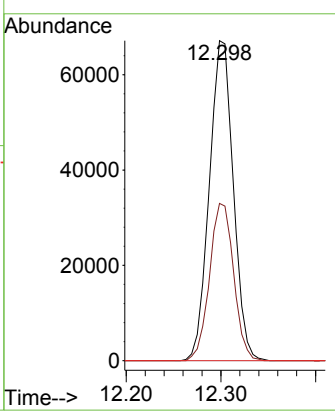
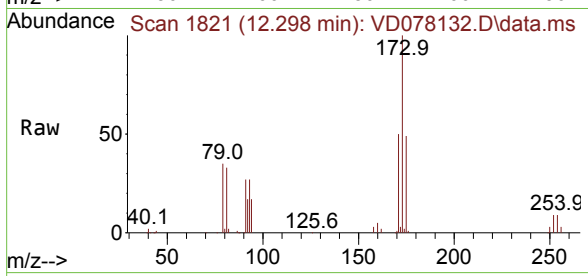




#71
 Bromoform
 Concen: 146.905 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

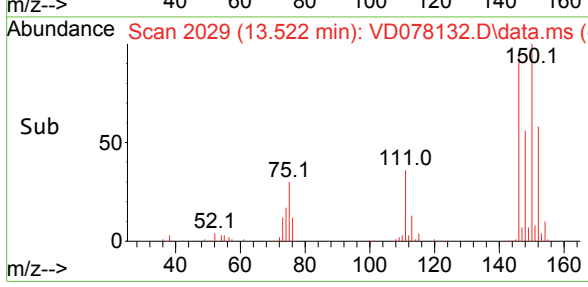
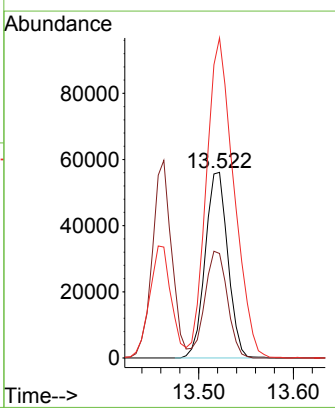
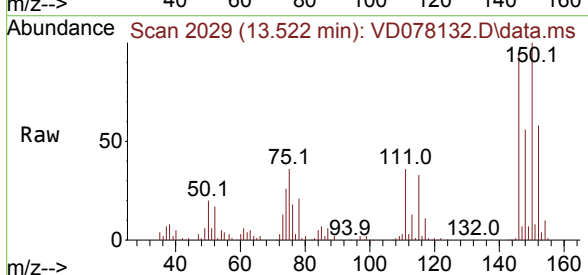
Instrument :
 MSVOA_D
 ClientSampleId :

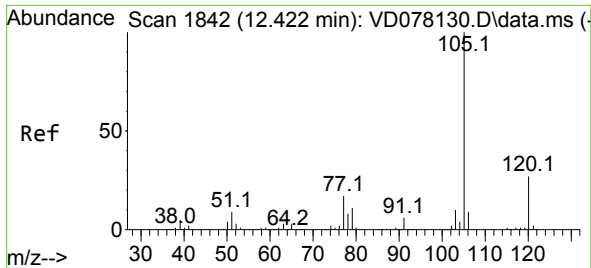
Tgt Ion:	173	Resp:	118305
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.8
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.006 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

Tgt Ion:	152	Resp:	93372
Ion Ratio	Lower	Upper	
152	100		
115	57.8	27.1	81.3
150	209.2	0.0	353.6

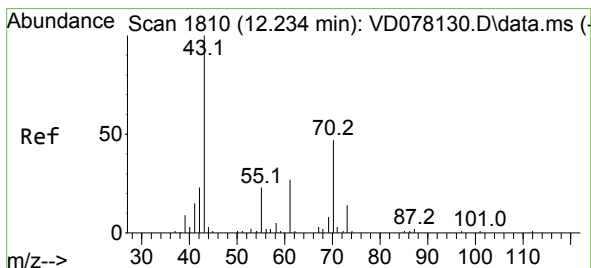
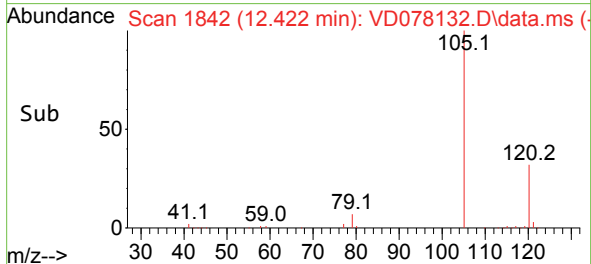
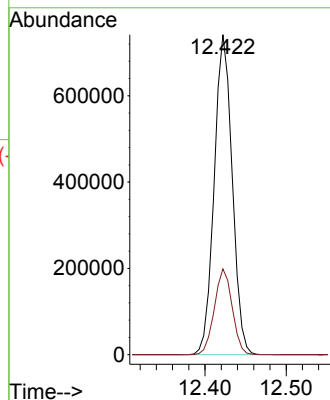
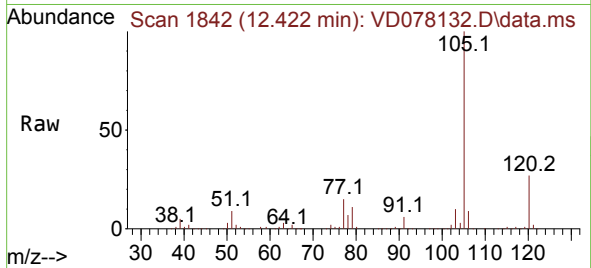




#73
Isopropylbenzene
Concen: 153.879 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

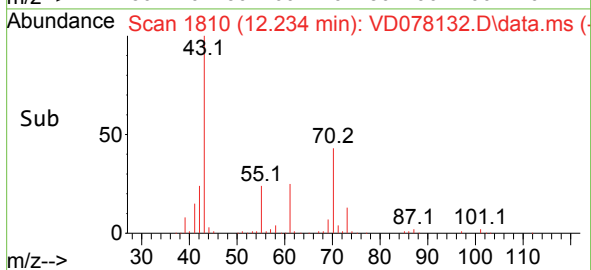
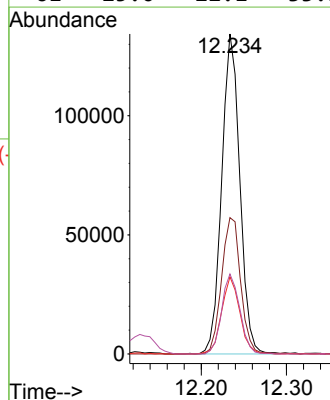
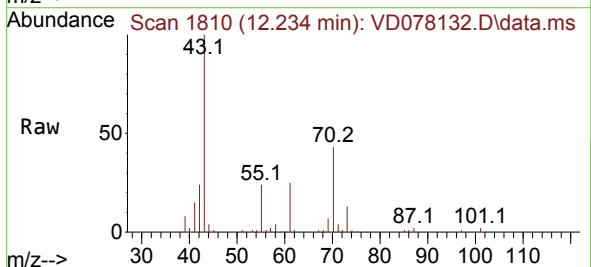
Instrument :
MSVOA_D
ClientSampleId :

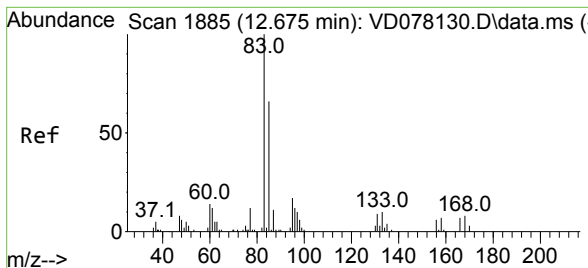
Tgt Ion:105 Resp: 1142438
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9



#74
N-ethyl acetate
Concen: 146.230 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 43 Resp: 198556
Ion Ratio Lower Upper
43 100
70 44.9 45.0 67.4#
55 24.2 23.8 35.6
61 25.0 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 135.078 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

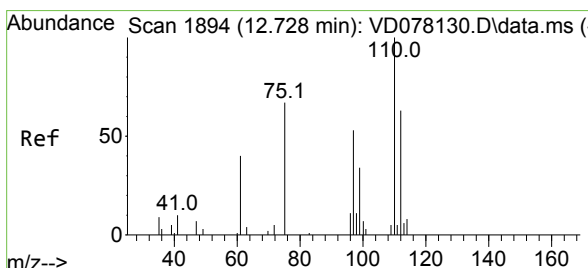
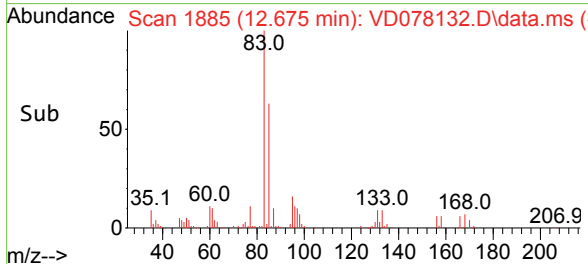
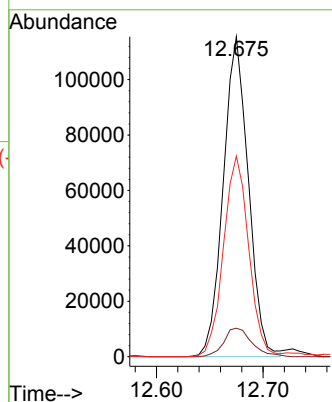
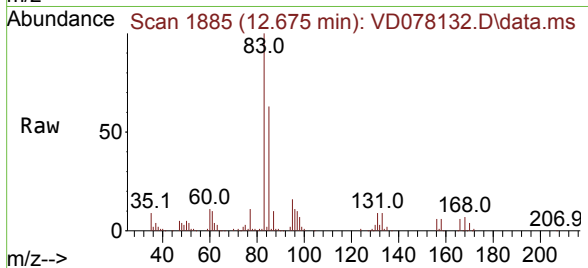
Tgt Ion: 83 Resp: 188710

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.3

85 63.0 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 242.131 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VD078132.D

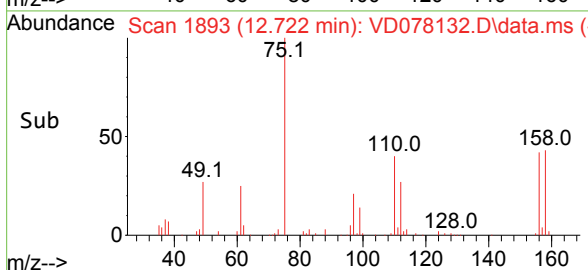
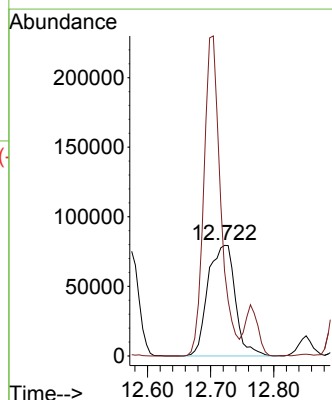
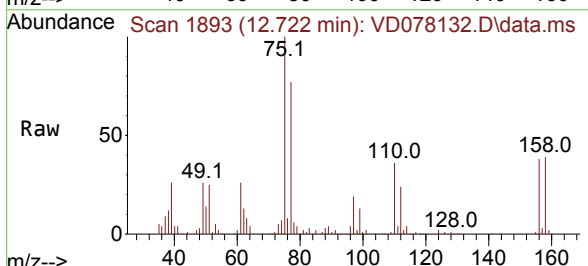
Acq: 08 Jan 2024 15:02

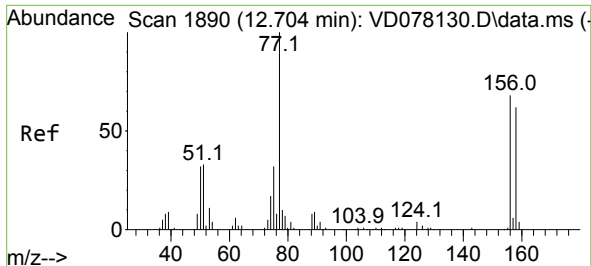
Tgt Ion: 75 Resp: 238230

Ion Ratio Lower Upper

75 100

77 179.0 0.0 0.0#

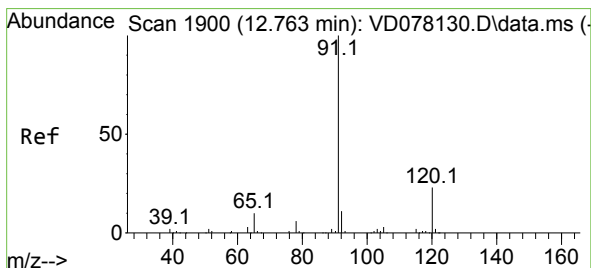
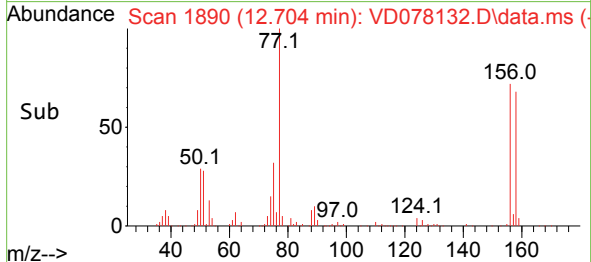
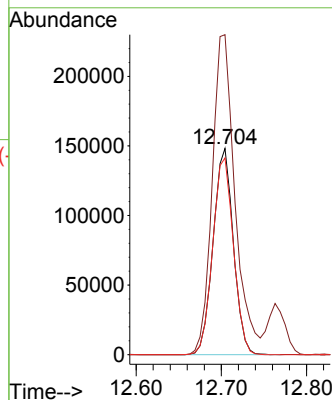
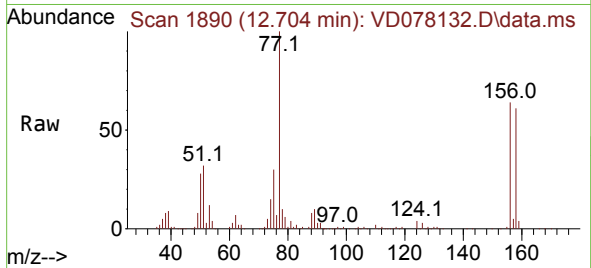




#77
Bromobenzene
Concen: 142.974 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

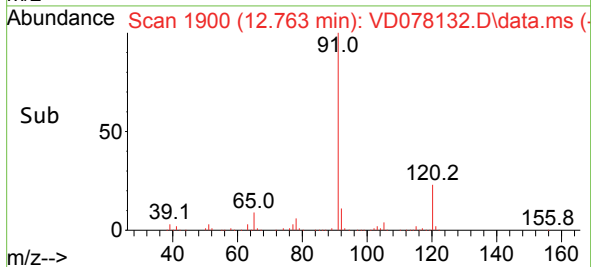
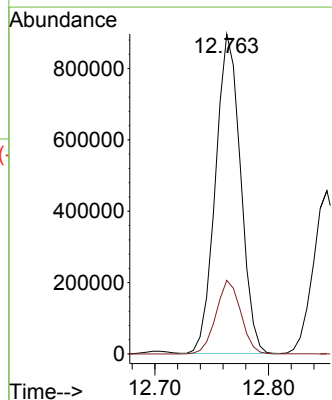
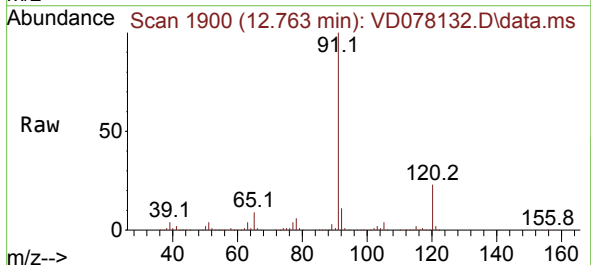
Instrument :
MSVOA_D
ClientSampleId :

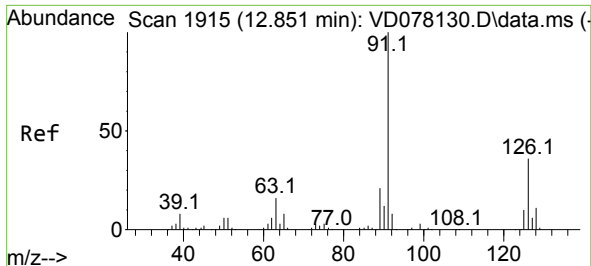
Tgt Ion:156 Resp: 243839
Ion Ratio Lower Upper
156 100
77 174.8 76.8 230.4
158 98.0 48.6 145.9



#78
n-propylbenzene
Concen: 152.603 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 91 Resp: 1373285
Ion Ratio Lower Upper
91 100
120 22.7 12.4 37.2

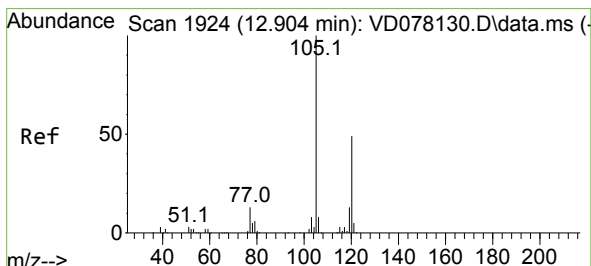
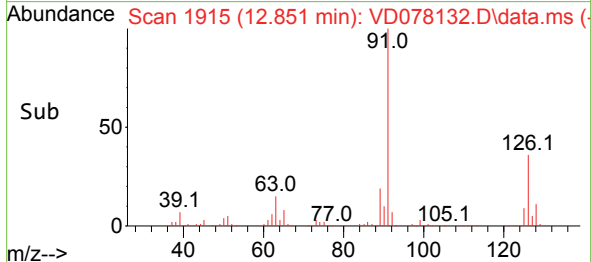
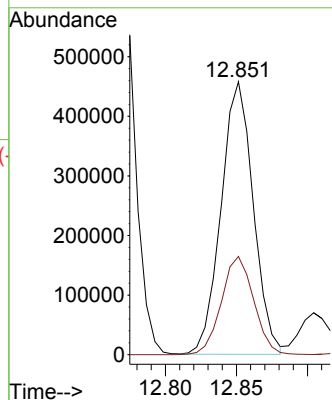
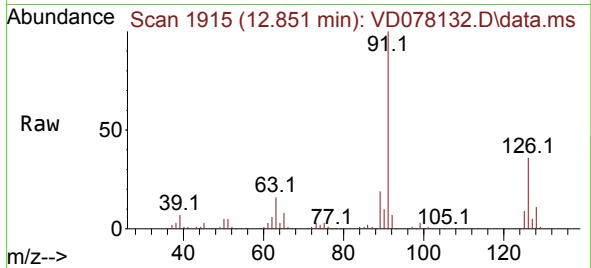




#79
2-Chlorotoluene
Concen: 150.529 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

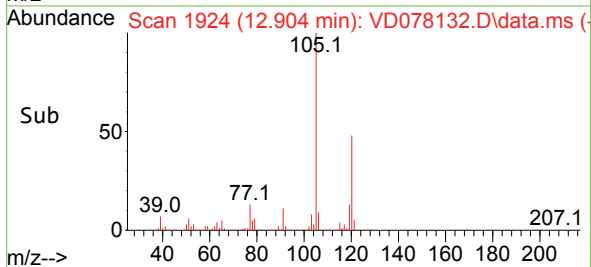
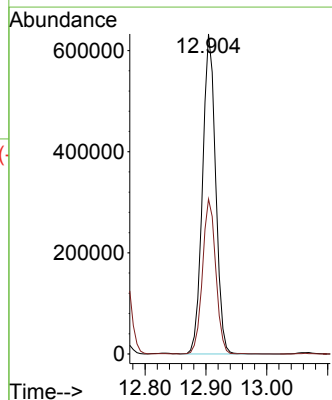
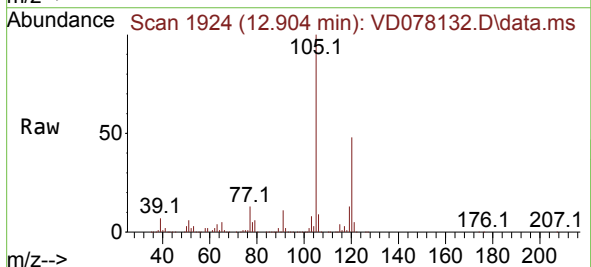
Instrument :
MSVOA_D
ClientSampleId :

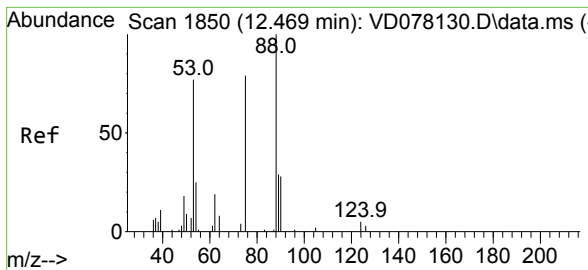
Tgt Ion: 91 Resp: 720740
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 153.859 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion: 105 Resp: 948011
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2

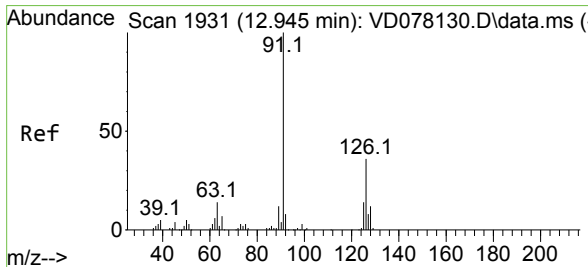
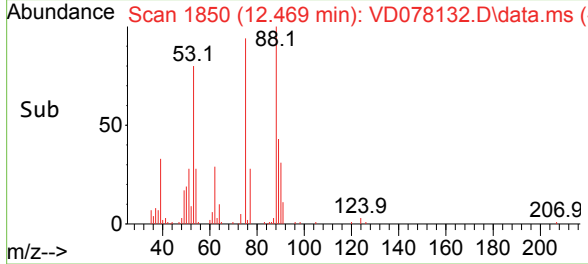
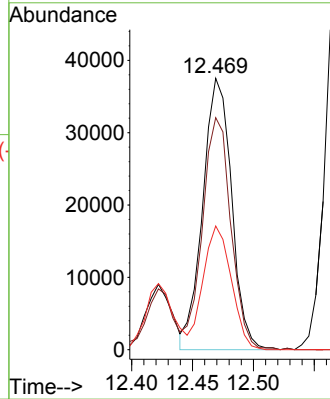
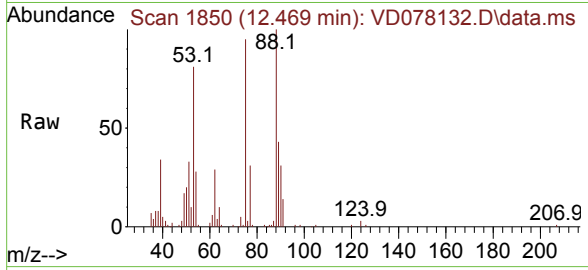




#81
trans-1,4-Dichloro-2-butene
Concen: 149.902 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

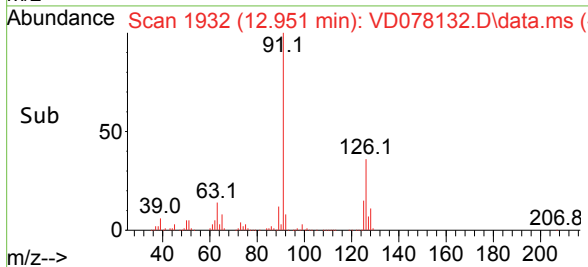
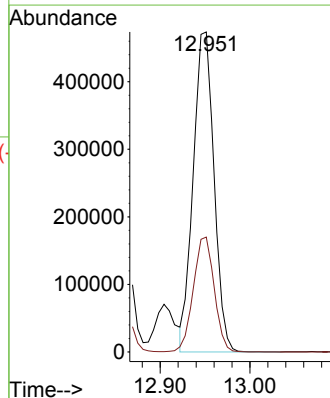
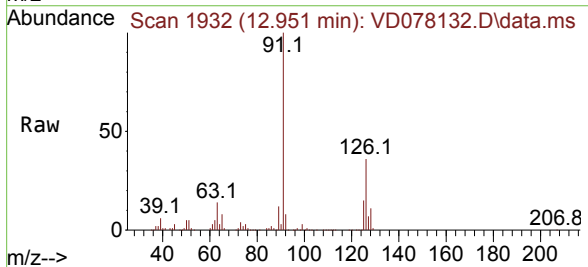
Instrument :
MSVOA_D
ClientSampleId :

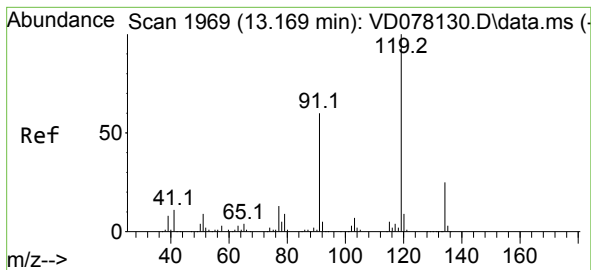
Tgt Ion:	75	Resp:	61835
Ion	Ratio	Lower	Upper
75	100		
53	84.6	63.0	94.4
89	44.4	37.9	56.9



#82
4-Chlorotoluene
Concen: 148.138 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:	91	Resp:	762930
Ion	Ratio	Lower	Upper
91	100		
126	36.2	19.4	58.4





#83

tert-Butylbenzene

Concen: 155.801 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

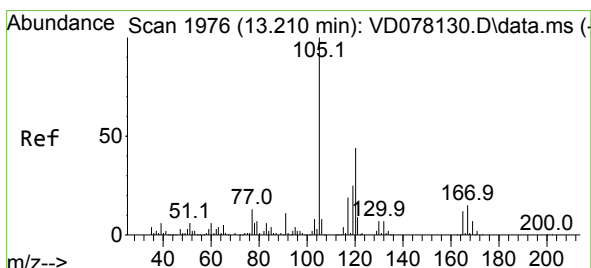
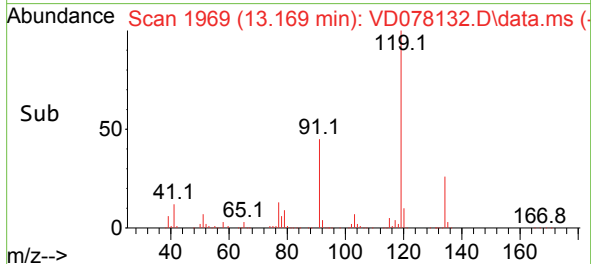
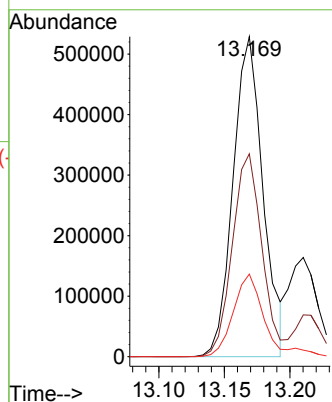
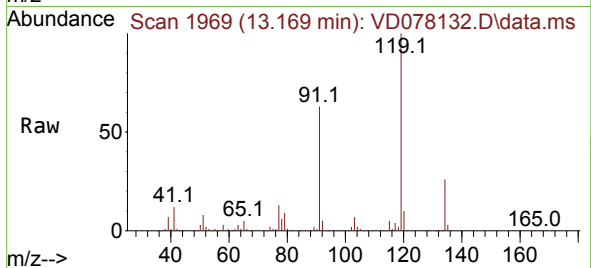
Tgt Ion:119 Resp: 840461

Ion Ratio Lower Upper

119 100

91 62.3 29.3 87.8

134 26.9 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 159.356 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078132.D

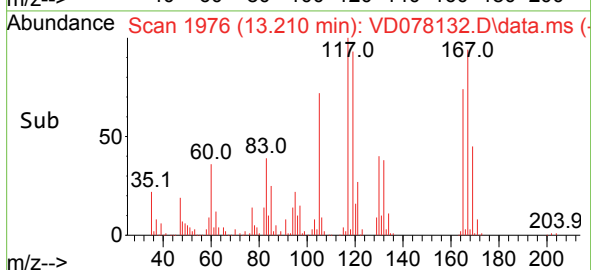
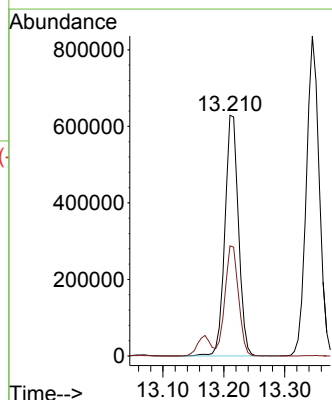
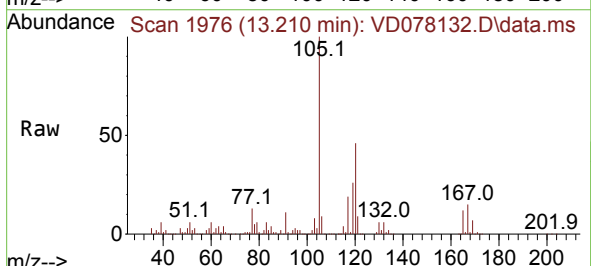
Acq: 08 Jan 2024 15:02

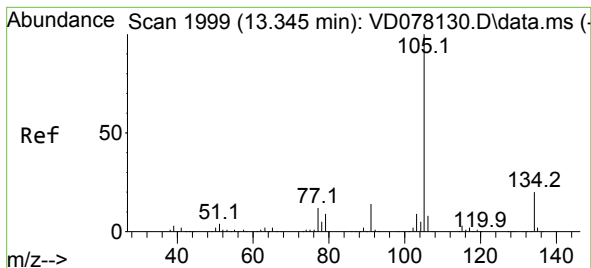
Tgt Ion:105 Resp: 974781

Ion Ratio Lower Upper

105 100

120 45.4 24.3 72.9

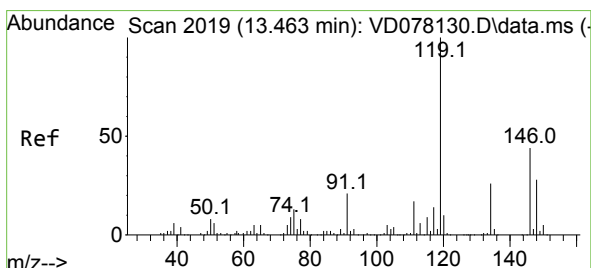
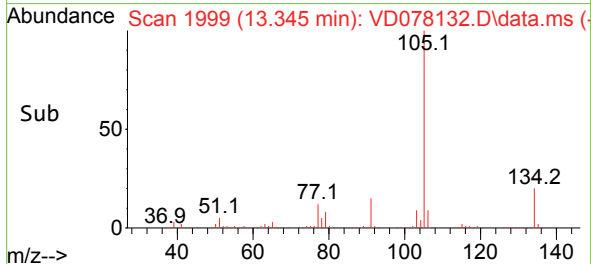
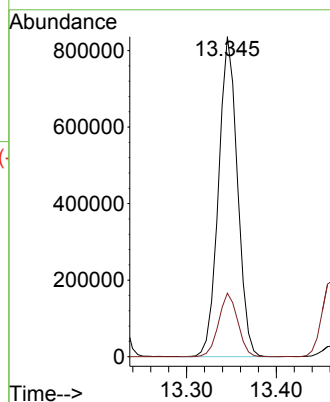
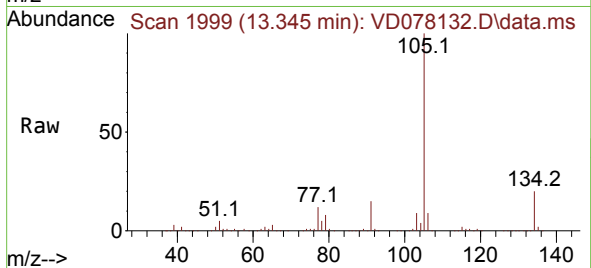




#85
 sec-Butylbenzene
 Concen: 155.144 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

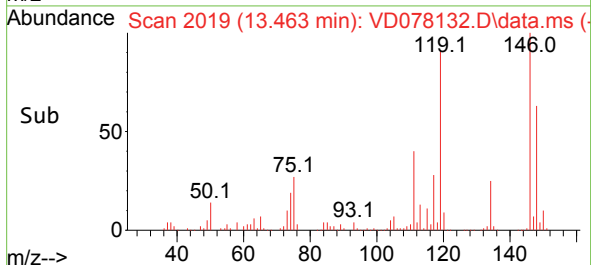
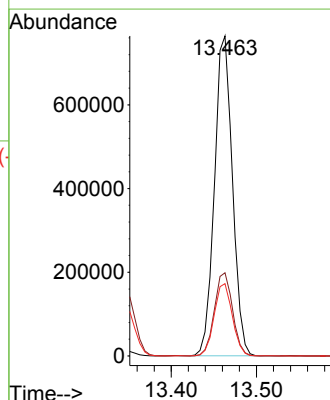
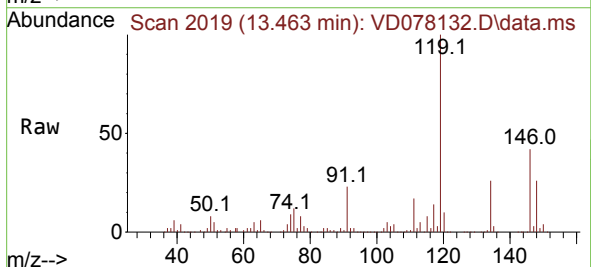
Instrument :
 MSVOA_D
 ClientSampleId :

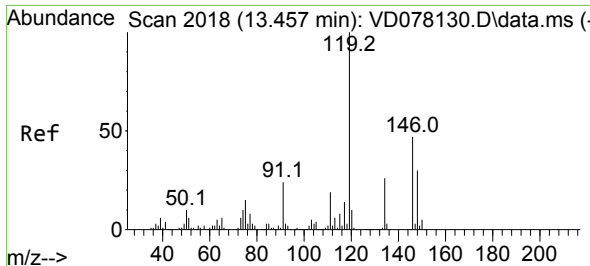
Tgt Ion:105 Resp: 1226184
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 159.996 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

Tgt Ion:119 Resp: 1119677
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 23.0 10.5 31.5

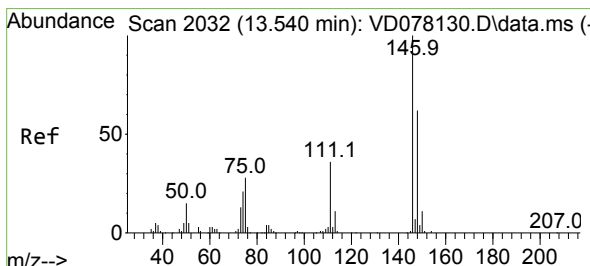
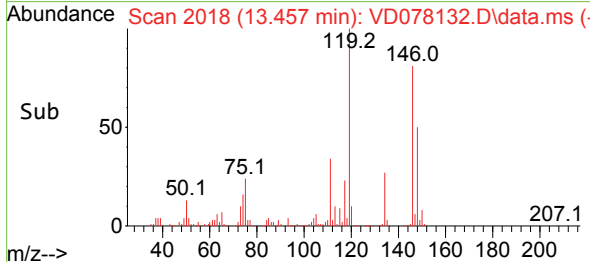
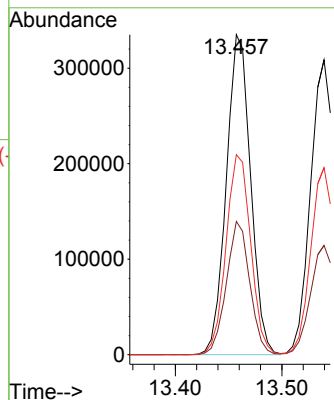
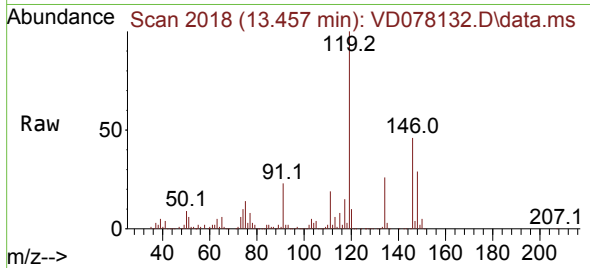




#87
1,3-Dichlorobenzene
Concen: 150.188 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

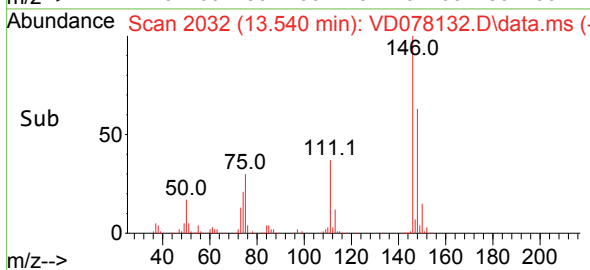
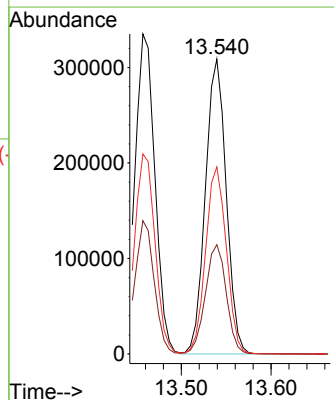
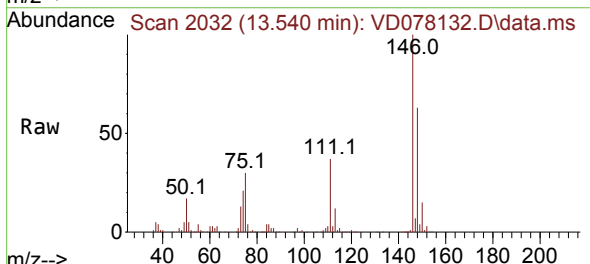
Instrument :
MSVOA_D
ClientSampleId :

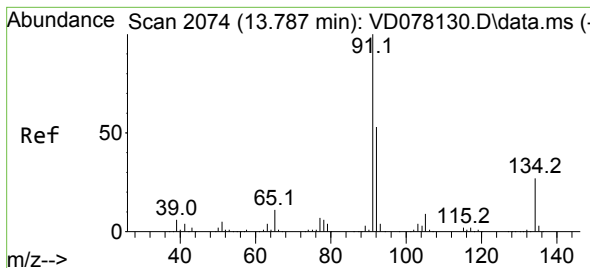
Tgt Ion:146 Resp: 531448
Ion Ratio Lower Upper
146 100
111 40.1 17.9 53.8
148 63.4 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 142.417 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:146 Resp: 497778
Ion Ratio Lower Upper
146 100
111 37.2 17.4 52.3
148 63.4 31.7 95.1

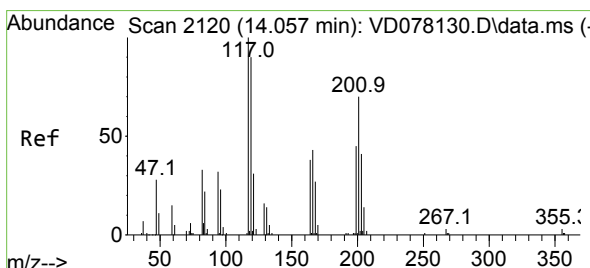
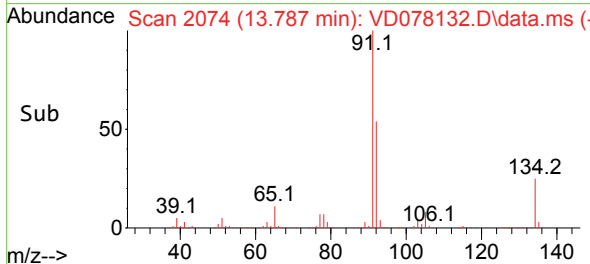
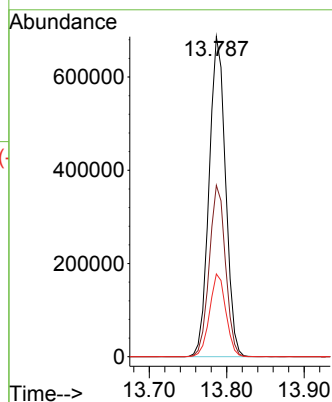
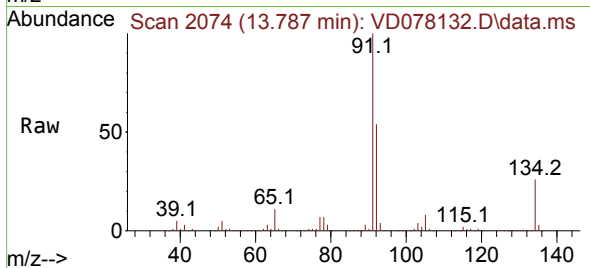




#89
n-Butylbenzene
Concen: 152.261 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

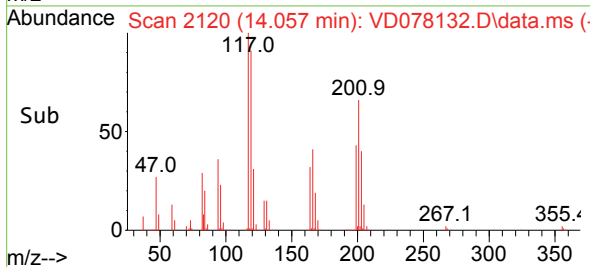
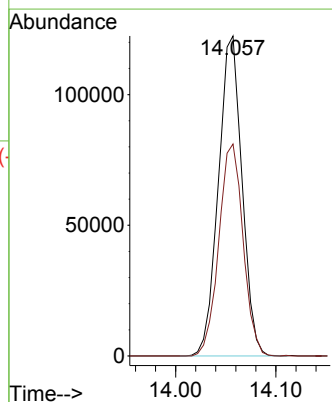
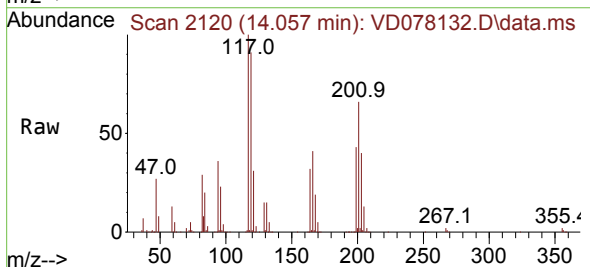
Instrument :
MSVOA_D
ClientSampleId :

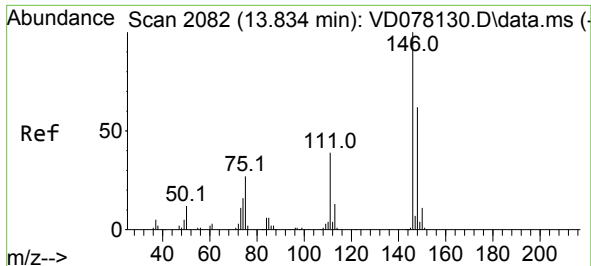
Tgt Ion: 91 Resp: 1011865
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 25.6 13.8 41.3



#90
Hexachloroethane
Concen: 139.035 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

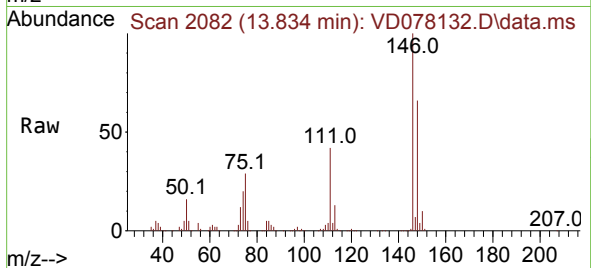
Tgt Ion: 117 Resp: 199979
Ion Ratio Lower Upper
117 100
201 68.1 38.5 115.5





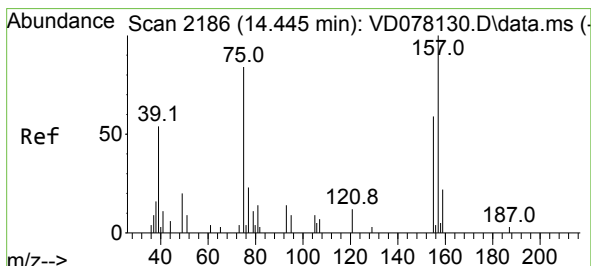
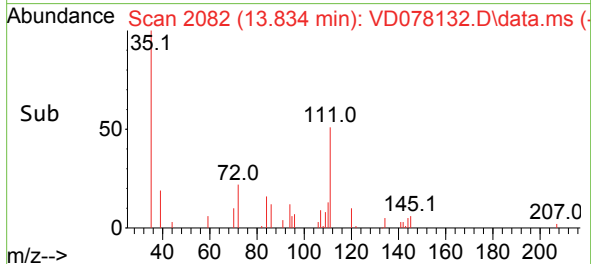
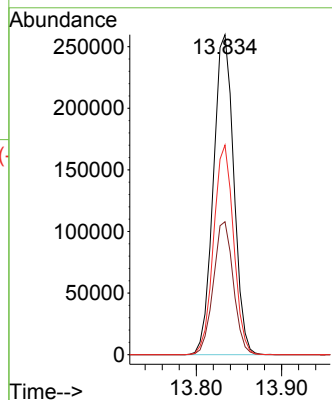
#91
 1,2-Dichlorobenzene
 Concen: 141.358 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:146 Resp: 431492

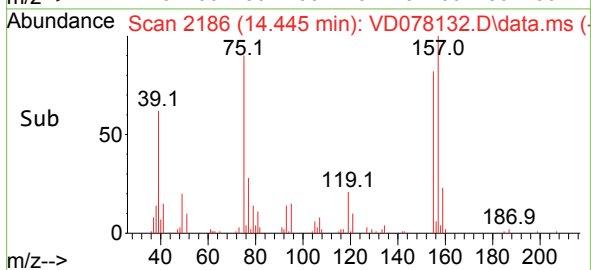
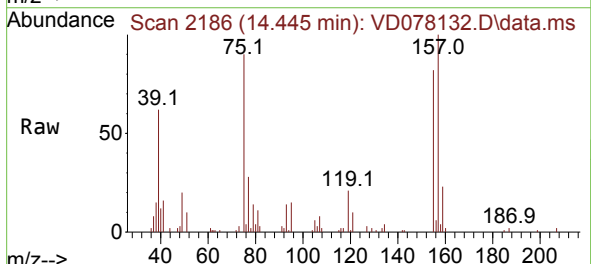
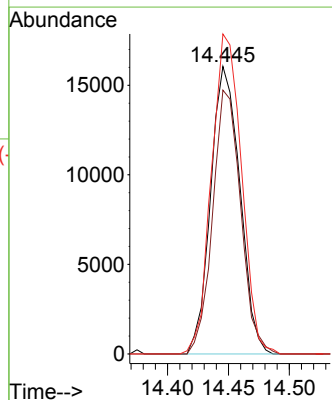
Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.3	54.8
148	64.2	31.6	94.7

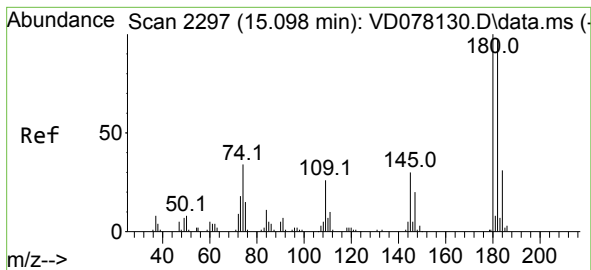


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 141.553 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD078132.D
 Acq: 08 Jan 2024 15:02

Tgt Ion: 75 Resp: 26796

Ion	Ratio	Lower	Upper
75	100		
155	87.9	47.9	143.8
157	114.0	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 145.445 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

Instrument :

MSVOA_D

ClientSampleId :

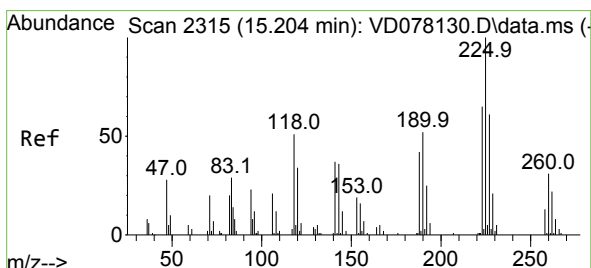
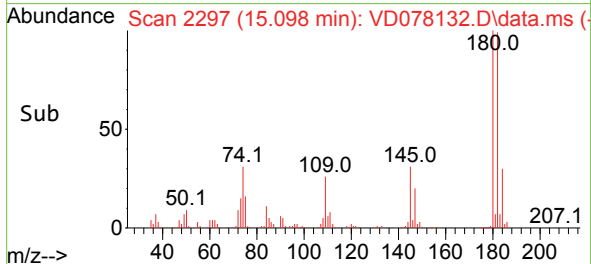
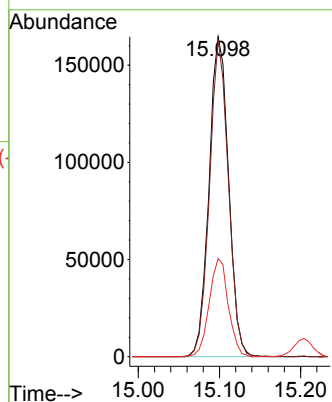
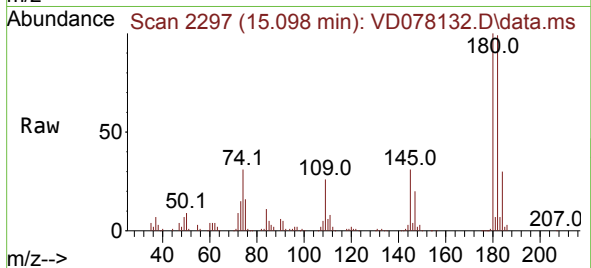
Tgt Ion:180 Resp: 274910

Ion Ratio Lower Upper

180 100

182 95.3 48.5 145.6

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 139.618 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078132.D

Acq: 08 Jan 2024 15:02

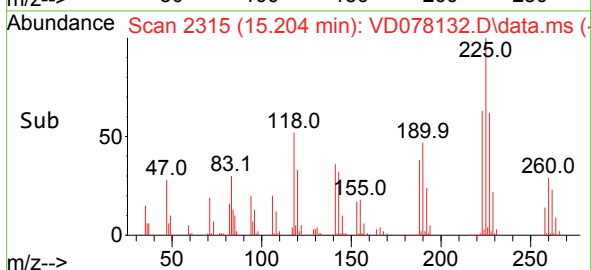
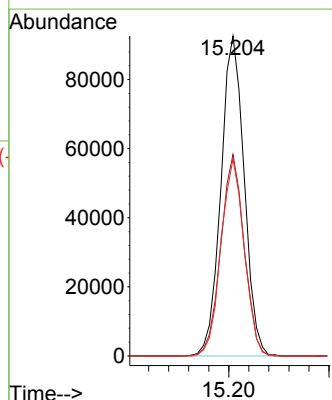
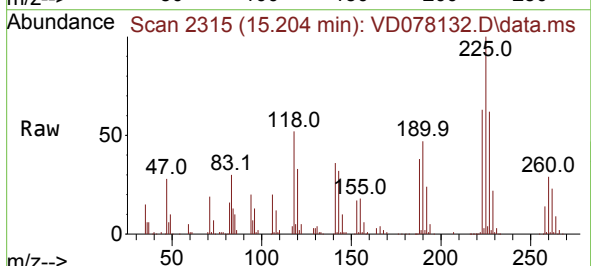
Tgt Ion:225 Resp: 148892

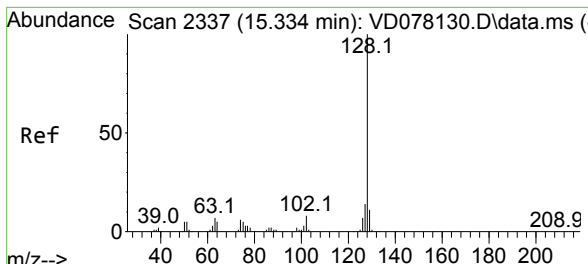
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.8

227 61.5 31.7 95.1

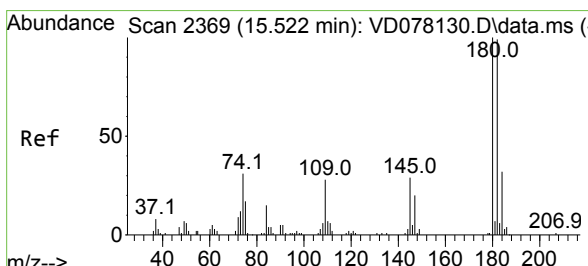
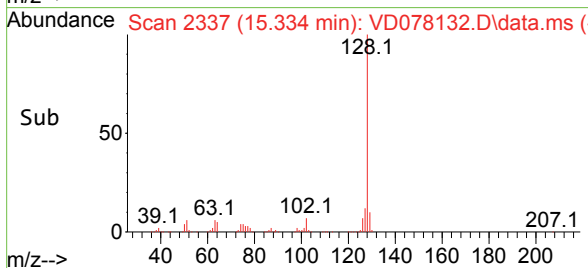
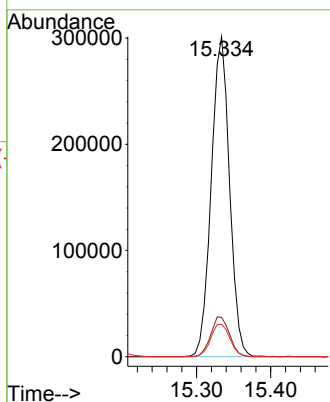
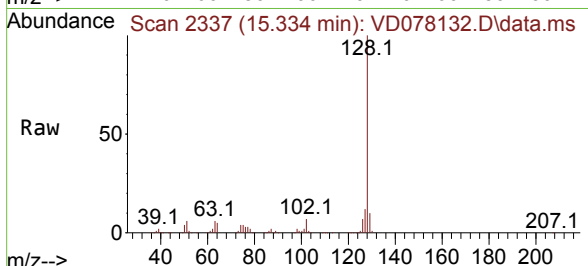




#95
Naphthalene
Concen: 154.100 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	516350
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.5	15.7
129	10.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 145.500 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078132.D
Acq: 08 Jan 2024 15:02

Tgt Ion:	180	Resp:	234538
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	141.9
145	32.4	15.1	45.3

