

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078188.D
 Acq On : 22 Jan 2024 11:00
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 23 05:25:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	131908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	237418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	217513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	99217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	16046	10.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.320%#
35) Dibromofluoromethane	7.810	113	15525	9.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.880%#
50) Toluene-d8	10.275	98	58163	9.401	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.800%#
62) 4-Bromofluorobenzene	12.575	95	16665	9.288	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.580%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	17762	9.702	ug/l	90
3) Chloromethane	2.152	50	27849	9.342	ug/l	94
4) Vinyl Chloride	2.287	62	33297	10.645	ug/l	95
5) Bromomethane	2.699	94	23913	10.476	ug/l	100
6) Chloroethane	2.840	64	23112	10.578	ug/l	91
7) Trichlorofluoromethane	3.187	101	30699	10.790	ug/l	93
8) Diethyl Ether	3.599	74	7719	9.787	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.981	101	17991	10.918	ug/l #	83
10) Methyl Iodide	4.175	142	15466	9.363	ug/l #	87
11) Tert butyl alcohol	5.063	59	3428	46.240	ug/l #	73
12) 1,1-Dichloroethene	3.958	96	16728	10.248	ug/l	92
13) Acrolein	3.811	56	9199	54.053	ug/l	93
14) Allyl chloride	4.569	41	21116	9.807	ug/l	89
15) Acrylonitrile	5.263	53	17827	50.370	ug/l	98
16) Acetone	4.034	43	29530	58.622	ug/l #	78
17) Carbon Disulfide	4.275	76	56007	10.581	ug/l #	94
18) Methyl Acetate	4.563	43	12475	9.629	ug/l #	82
19) Methyl tert-butyl Ether	5.328	73	32220	9.465	ug/l #	87
20) Methylene Chloride	4.805	84	20503	7.476	ug/l #	89
21) trans-1,2-Dichloroethene	5.328	96	19890	10.544	ug/l #	92
22) Diisopropyl ether	6.222	45	45155	9.910	ug/l #	92
23) Vinyl Acetate	6.163	43	105175	46.852	ug/l	96
24) 1,1-Dichloroethane	6.122	63	31121	9.885	ug/l	94
25) 2-Butanone	7.087	43	32402	60.497	ug/l #	81
26) 2,2-Dichloropropane	7.087	77	26485	10.042	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	19637	9.691	ug/l	87
28) Bromochloromethane	7.434	49	12283	10.003	ug/l	81
29) Tetrahydrofuran	7.463	42	12509	50.352	ug/l #	52
30) Chloroform	7.604	83	31466	9.827	ug/l	95
31) Cyclohexane	7.881	56	28089	10.088	ug/l #	87
32) 1,1,1-Trichloroethane	7.787	97	28243	10.211	ug/l	99
36) 1,1-Dichloropropene	8.010	75	25809	10.044	ug/l	94
37) Ethyl Acetate	7.175	43	9598	10.034	ug/l #	88
38) Carbon Tetrachloride	7.999	117	25846	10.185	ug/l	89
39) Methylcyclohexane	9.281	83	27952	9.199	ug/l #	85
40) Benzene	8.257	78	69356	9.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5638	10.953	ug/l #	67
42) 1,2-Dichloroethane	8.328	62	18909	9.967	ug/l	96
43) Isopropyl Acetate	8.363	43	17091	9.752	ug/l #	94
44) Trichloroethene	9.034	130	18392	9.859	ug/l	84
45) 1,2-Dichloropropane	9.310	63	18536	10.244	ug/l	98
46) Dibromomethane	9.399	93	10629	10.697	ug/l #	82
47) Bromodichloromethane	9.593	83	25601	10.256	ug/l #	98
48) Methyl methacrylate	9.381	41	9515	9.378	ug/l #	75
49) 1,4-Dioxane	9.399	88	1886	196.157	ug/l #	69
51) 4-Methyl-2-Pentanone	10.163	43	44927	48.785	ug/l	86
52) Toluene	10.340	92	44015	9.523	ug/l	93
53) t-1,3-Dichloropropene	10.557	75	21764	9.451	ug/l	93
54) cis-1,3-Dichloropropene	10.022	75	27123	9.825	ug/l #	85
55) 1,1,2-Trichloroethane	10.728	97	12879	9.686	ug/l #	93
56) Ethyl methacrylate	10.598	69	9893	9.089	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	23321	10.256	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.875	63	29133	44.665	ug/l	93
59) 2-Hexanone	10.928	43	42556	56.867	ug/l	88
60) Dibromochloromethane	11.075	129	15237	9.720	ug/l	89
61) 1,2-Dibromoethane	11.181	107	11928	9.732	ug/l	100
64) Tetrachloroethene	10.816	164	14386	10.115	ug/l	96
65) Chlorobenzene	11.610	112	48160	10.023	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	16505	9.612	ug/l	96
67) Ethyl Benzene	11.687	91	81404	9.310	ug/l	89
68) m/p-Xylenes	11.793	106	62254	18.641	ug/l	91
69) o-Xylene	12.122	106	28056	9.257	ug/l	92
70) Styrene	12.134	104	40447	8.906	ug/l #	92
71) Bromoform	12.298	173	8571	10.079	ug/l #	99
73) Isopropylbenzene	12.422	105	73508	9.423	ug/l	94
74) N-amyl acetate	12.240	43	14031	9.401	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.681	83	14899	10.264	ug/l	99
76) 1,2,3-Trichloropropane	12.704	75	7465	8.141	ug/l #	100
77) Bromobenzene	12.704	156	16741	9.788	ug/l	83
78) n-propylbenzene	12.763	91	92670	9.578	ug/l	93
79) 2-Chlorotoluene	12.851	91	50114	9.706	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	59918	9.263	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	4032	9.127	ug/l #	85
82) 4-Chlorotoluene	12.945	91	51418	9.447	ug/l	96
83) tert-Butylbenzene	13.169	119	49905	9.229	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	60749	9.286	ug/l	95
85) sec-Butylbenzene	13.345	105	77727	9.493	ug/l	94
86) p-Isopropyltoluene	13.463	119	65492	9.192	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	34572	9.763	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	33813	9.665	ug/l	91
89) n-Butylbenzene	13.787	91	63981	9.224	ug/l	98
90) Hexachloroethane	14.051	117	14487	10.365	ug/l	77
91) 1,2-Dichlorobenzene	13.834	146	30685	10.305	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2211	10.658	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	17056	9.266	ug/l	94
94) Hexachlorobutadiene	15.204	225	8798	9.891	ug/l	98
95) Naphthalene	15.334	128	29656	8.617	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.522	180	14122	9.144	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:12:01 2024
Response via : Initial Calibration

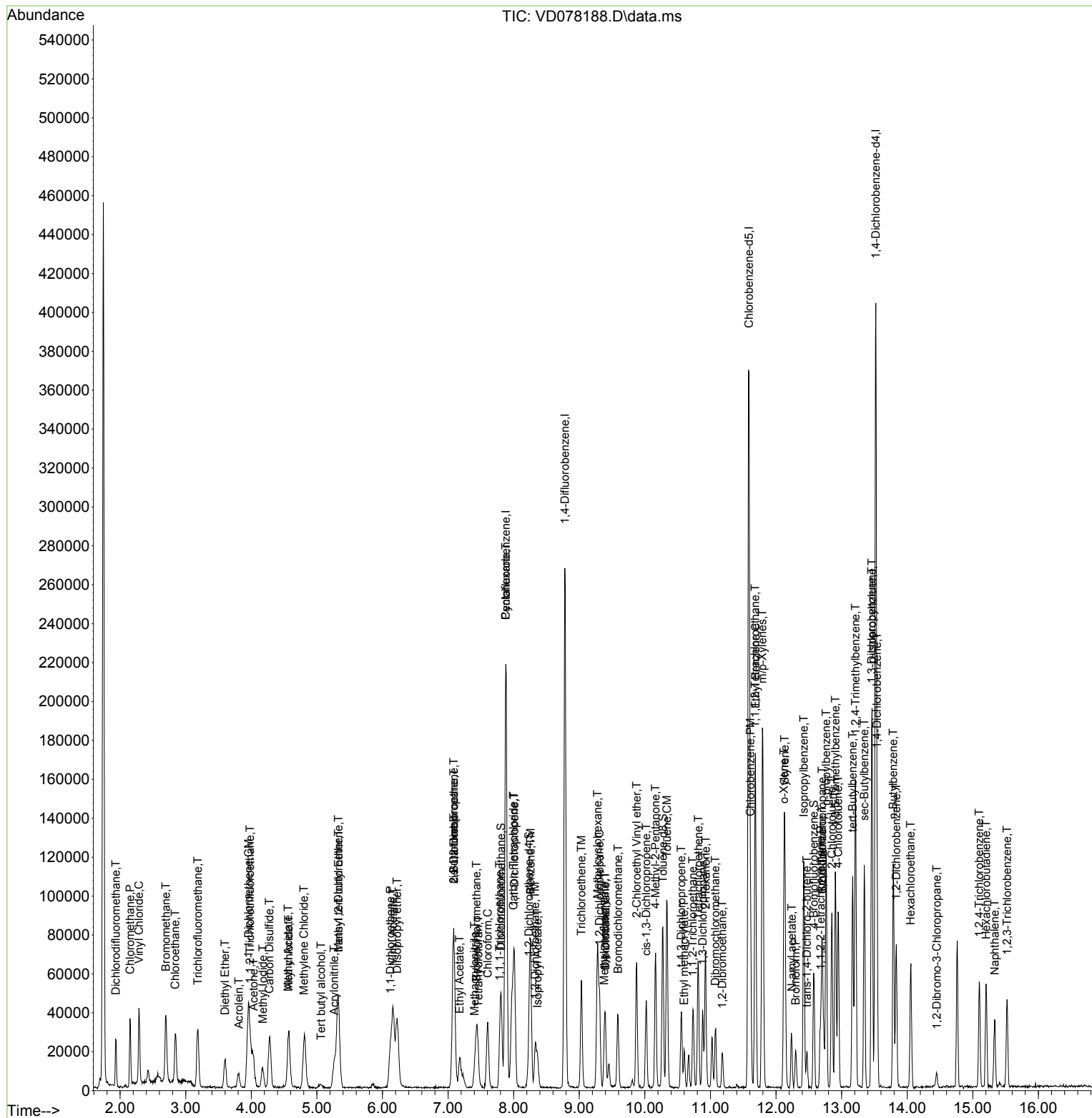
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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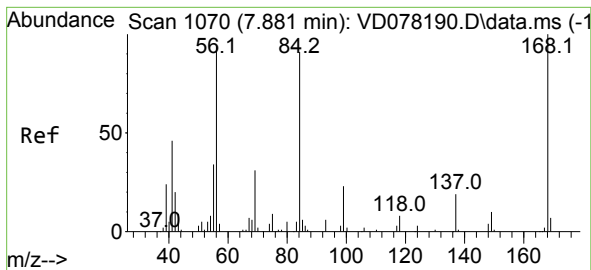
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

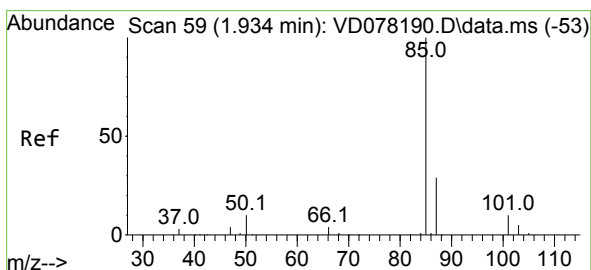
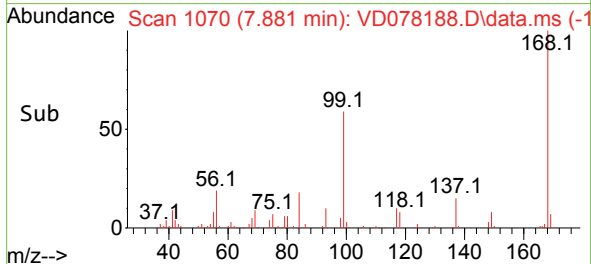
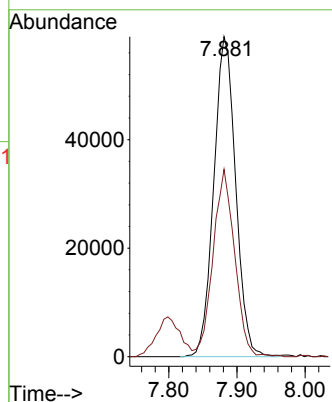
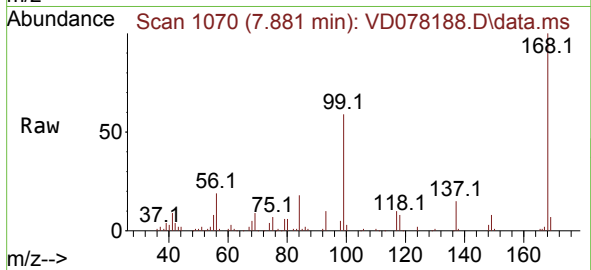
ClientSampleId :

Tgt Ion:168 Resp: 131908

Ion Ratio Lower Upper

168 100

99 58.2 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 9.702 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078188.D

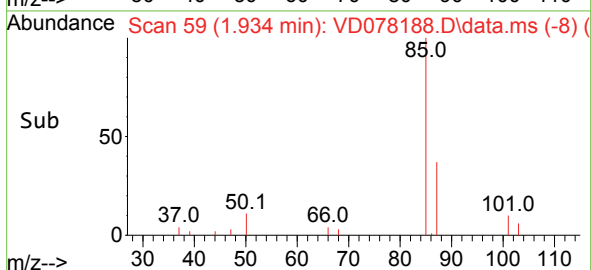
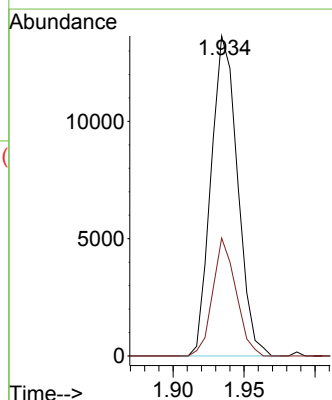
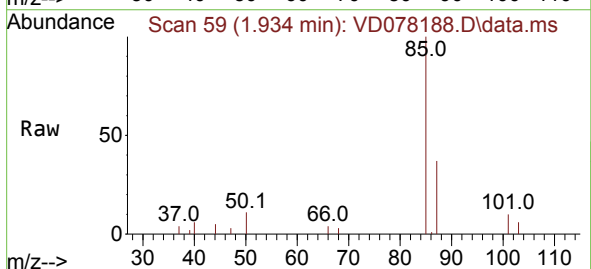
Acq: 22 Jan 2024 11:00

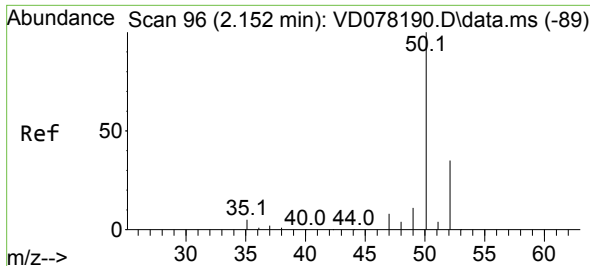
Tgt Ion: 85 Resp: 17762

Ion Ratio Lower Upper

85 100

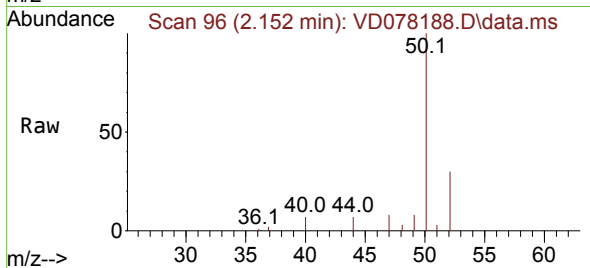
87 36.8 15.7 47.0



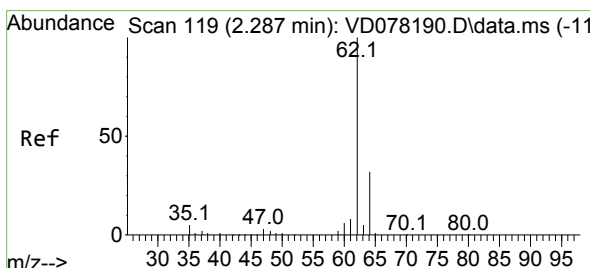
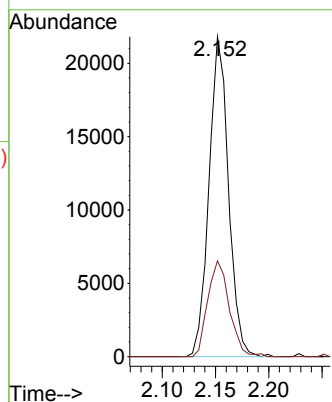
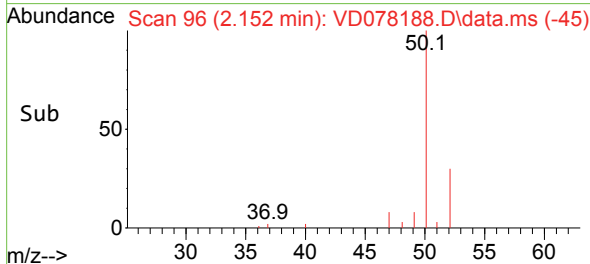


#3
Chloromethane
Concen: 9.342 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

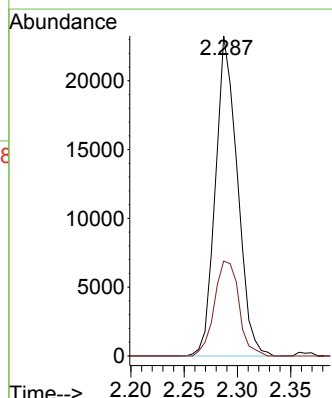
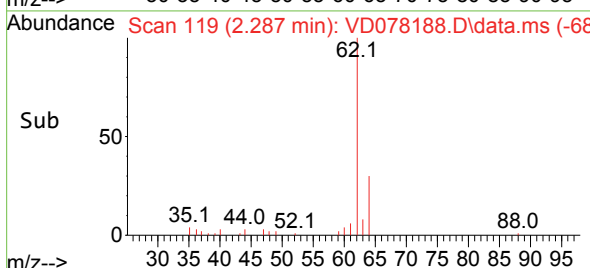
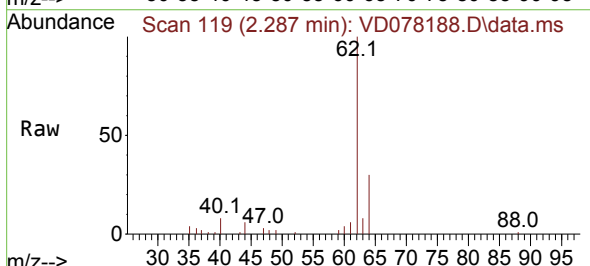


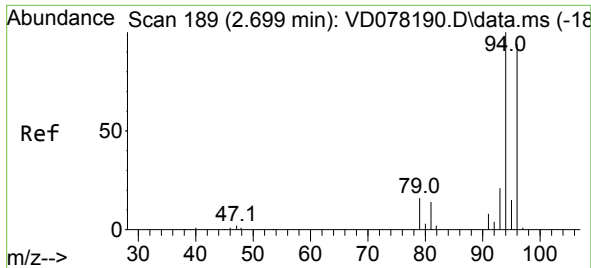
Tgt Ion: 50 Resp: 27849
Ion Ratio Lower Upper
50 100
52 30.0 26.6 40.0



#4
Vinyl Chloride
Concen: 10.645 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 62 Resp: 33297
Ion Ratio Lower Upper
62 100
64 29.6 26.0 39.0

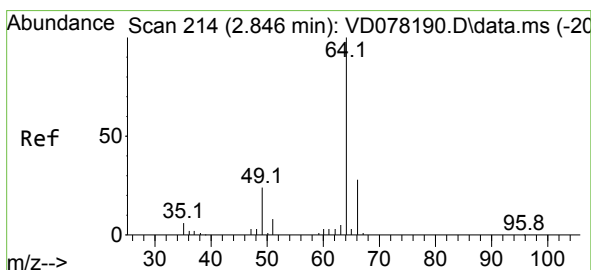
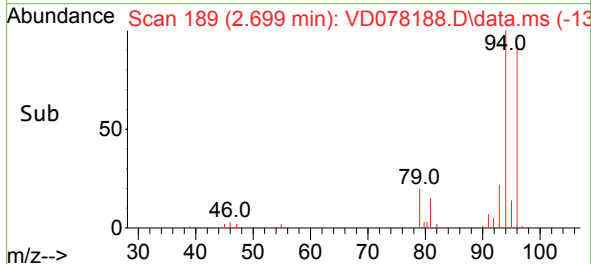
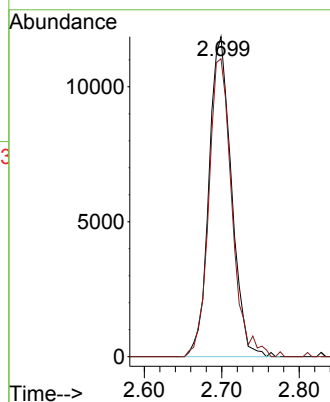
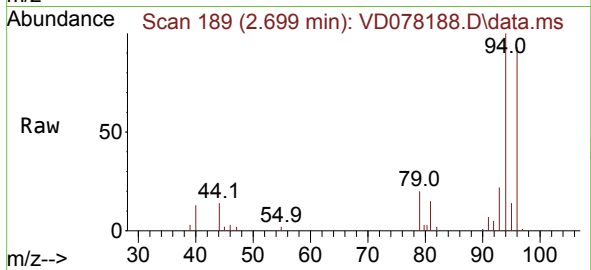




#5
Bromomethane
Concen: 10.476 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

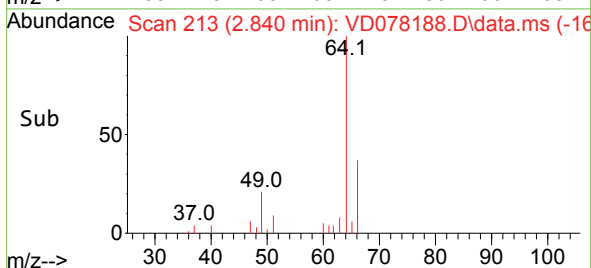
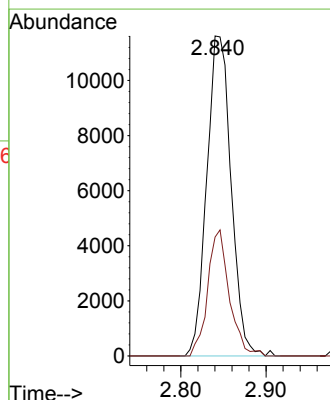
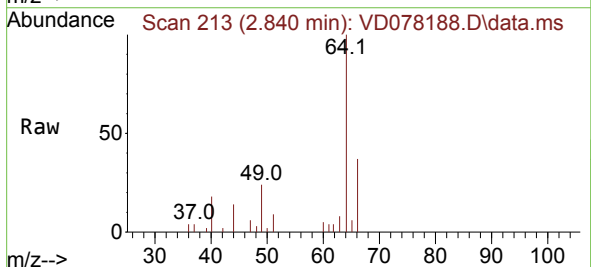
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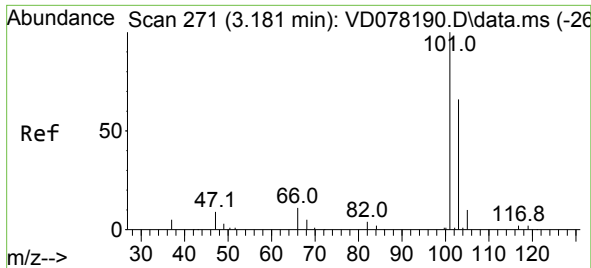
Tgt Ion: 94 Resp: 23913
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8



#6
Chloroethane
Concen: 10.578 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 64 Resp: 23112
Ion Ratio Lower Upper
64 100
66 37.1 25.5 38.3

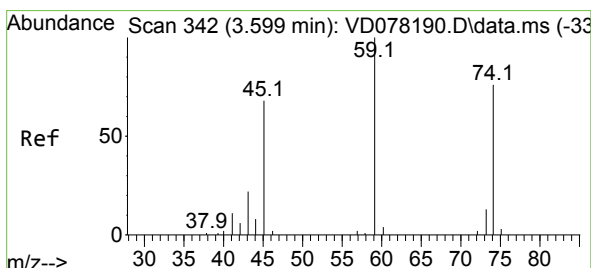
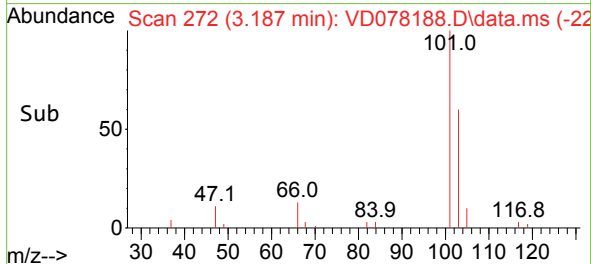
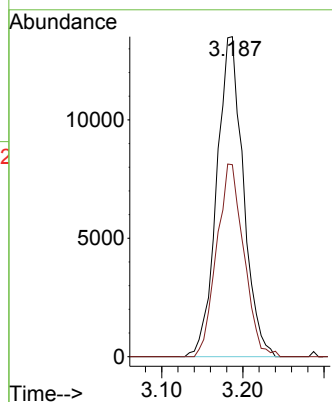
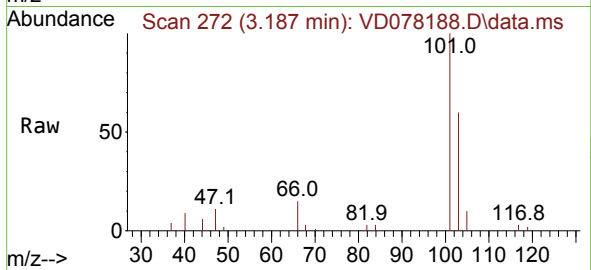




#7
 Trichlorofluoromethane
 Concen: 10.790 ug/l
 RT: 3.187 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD078188.D
 Acq: 22 Jan 2024 11:00

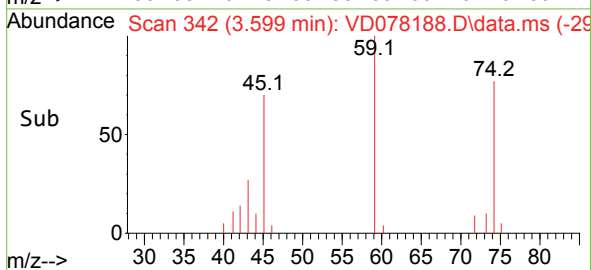
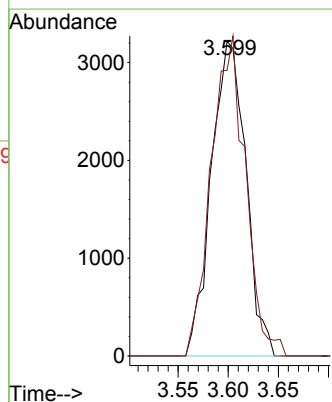
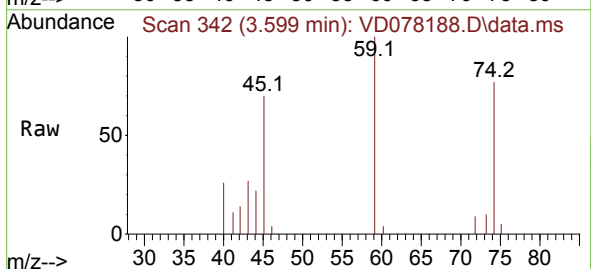
Instrument :
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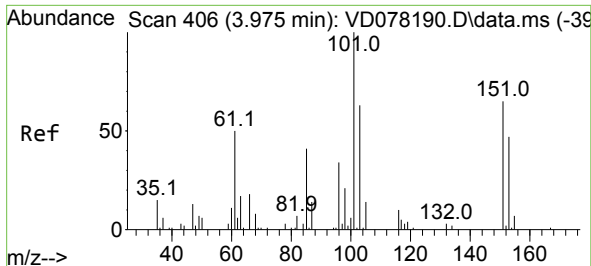
Tgt Ion:101 Resp: 30699
 Ion Ratio Lower Upper
 101 100
 103 60.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 9.787 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD078188.D
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Tgt Ion: 74 Resp: 7719
 Ion Ratio Lower Upper
 74 100
 45 100.8 37.5 112.7

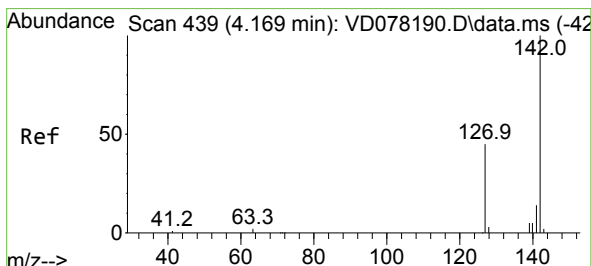
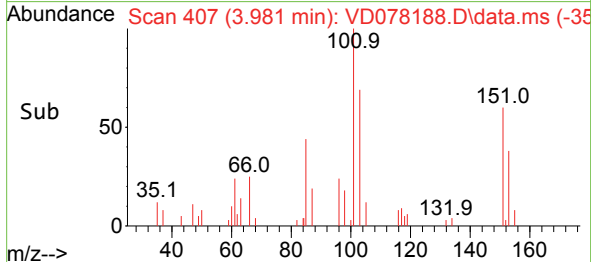
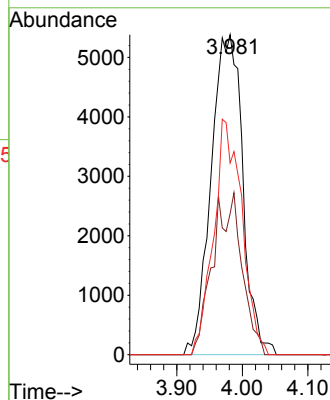
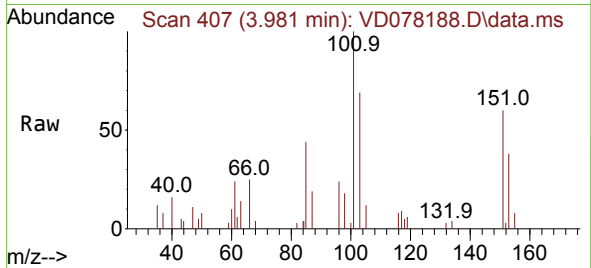




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.918 ug/l
RT: 3.981 min Scan# 40
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

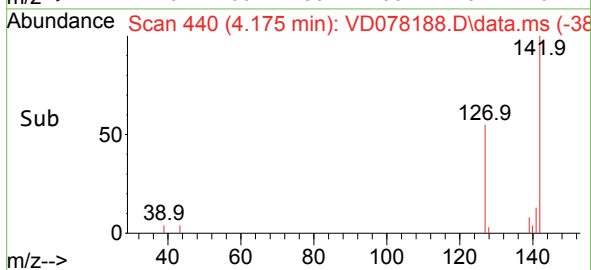
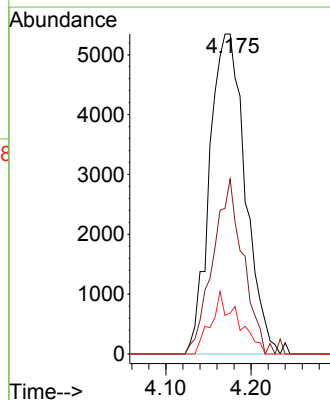
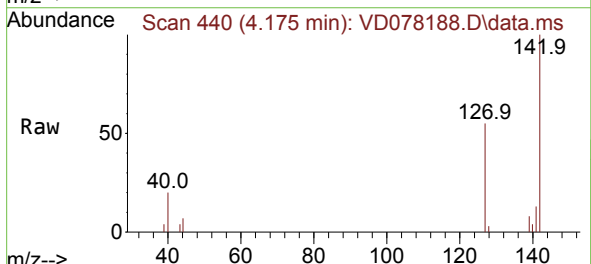
Instrument :
MSVOA_D
ClientSampleId :

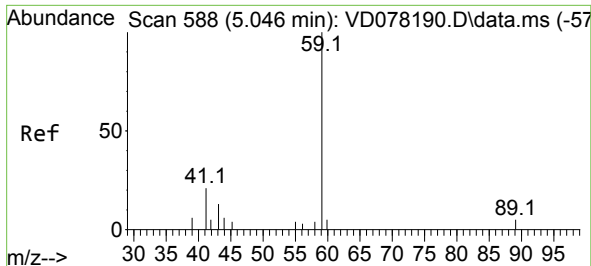
Tgt Ion:101 Resp: 17991
Ion Ratio Lower Upper
101 100
85 24.3 33.8 50.6#
151 65.9 59.8 89.6



#10
Methyl Iodide
Concen: 9.363 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

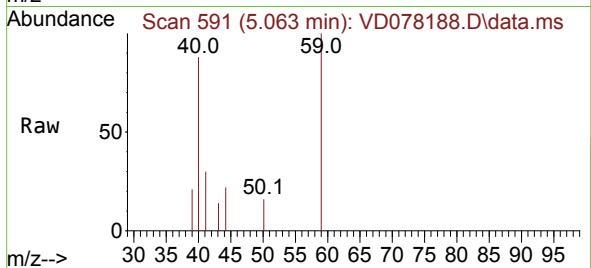
Tgt Ion:142 Resp: 15466
Ion Ratio Lower Upper
142 100
127 46.8 29.4 44.0#
141 14.9 11.1 16.7



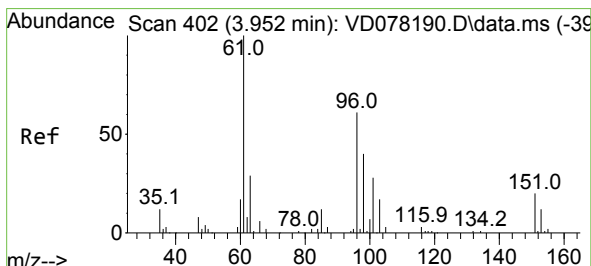
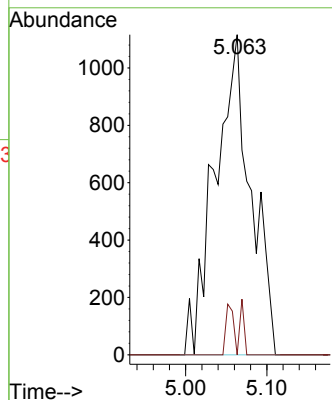
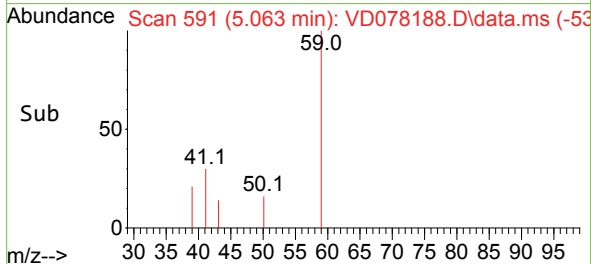


#11
Tert butyl alcohol
Concen: 46.240 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

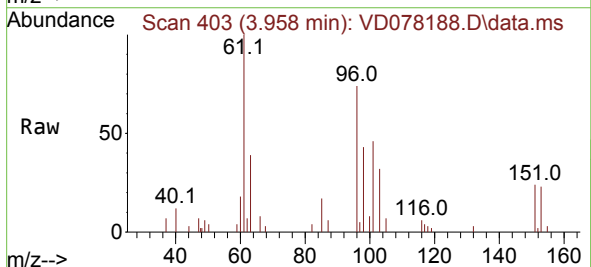
Instrument :
MSVOA_D
ClientSampleId :



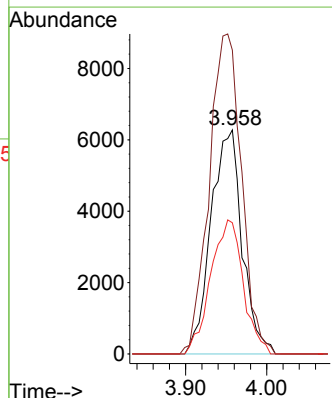
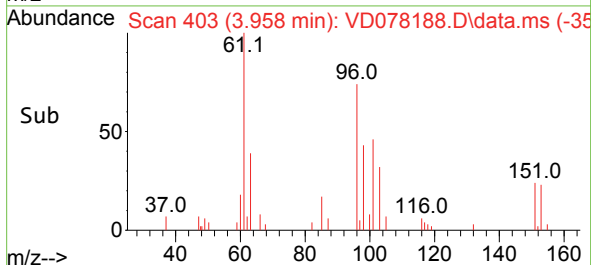
Tgt Ion: 59 Resp: 3428
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

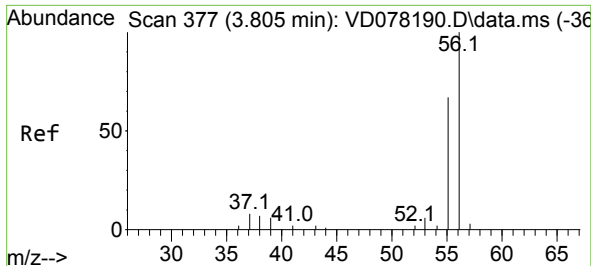


#12
1,1-Dichloroethene
Concen: 10.248 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00



Tgt Ion: 96 Resp: 16728
Ion Ratio Lower Upper
96 100
61 135.6 100.6 150.8
98 58.6 50.2 75.2





#13

Acrolein

Concen: 54.053 ug/l

RT: 3.811 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

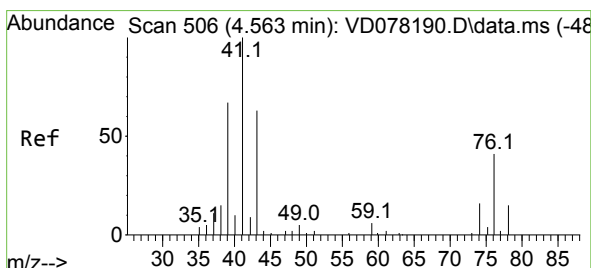
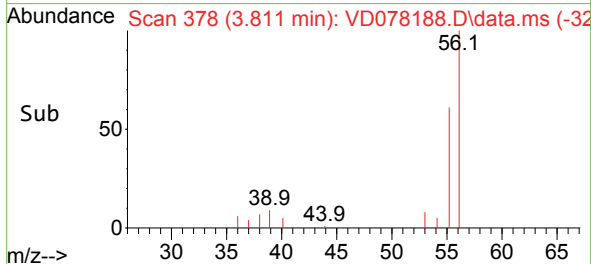
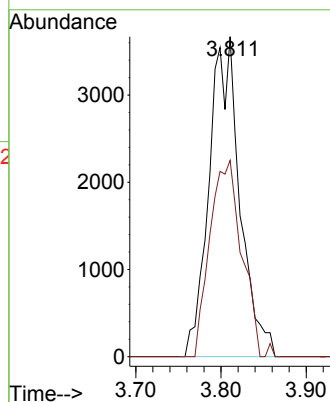
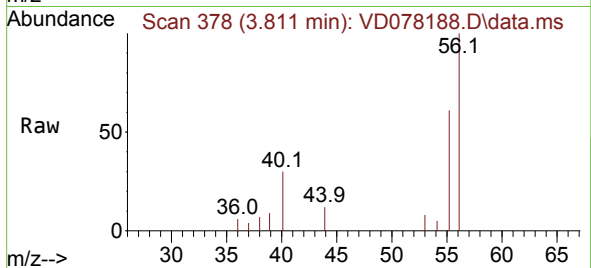
ClientSampleId :

Tgt Ion: 56 Resp: 9199

Ion Ratio Lower Upper

56 100

55 63.2 55.1 82.7



#14

Allyl chloride

Concen: 9.807 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

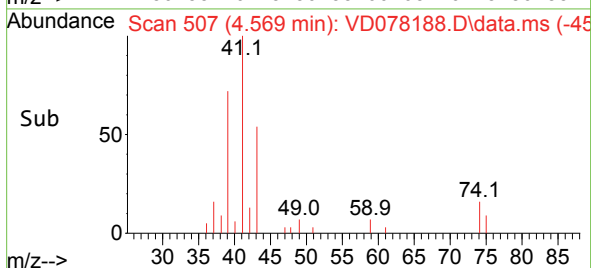
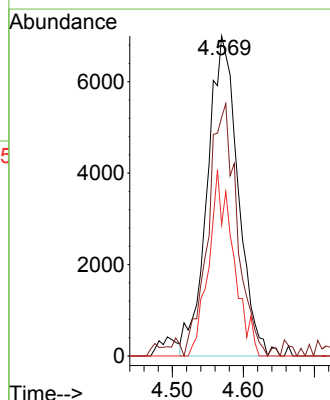
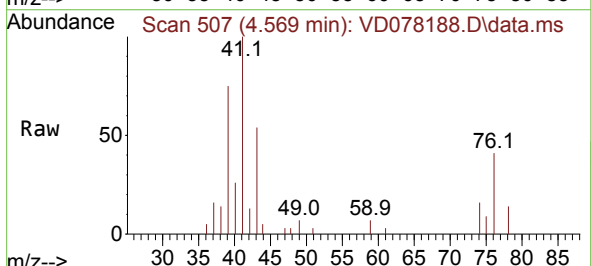
Tgt Ion: 41 Resp: 21116

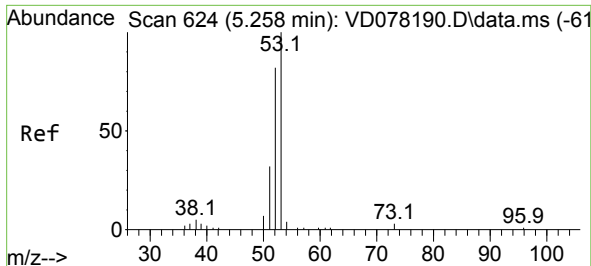
Ion Ratio Lower Upper

41 100

39 73.9 53.8 80.6

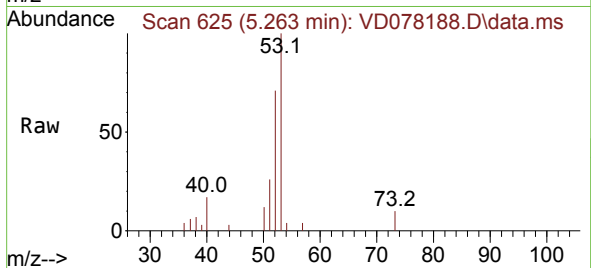
76 46.3 45.8 68.8



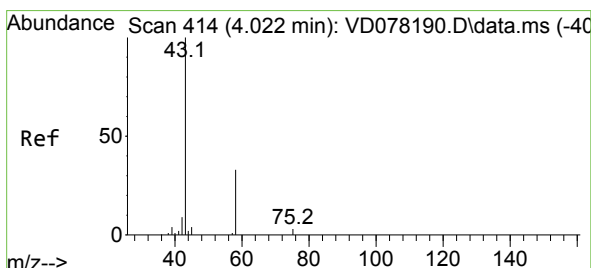
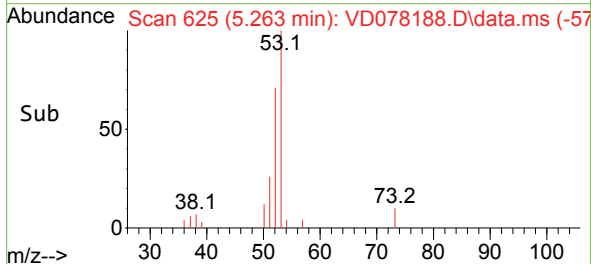
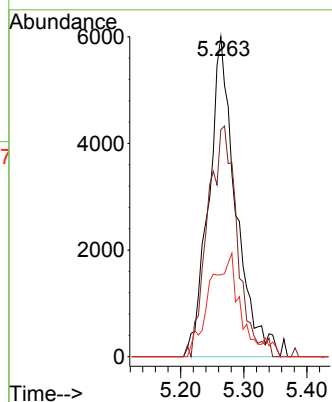


#15
Acrylonitrile
Concen: 50.370 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

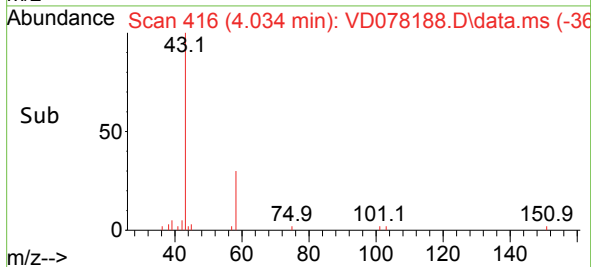
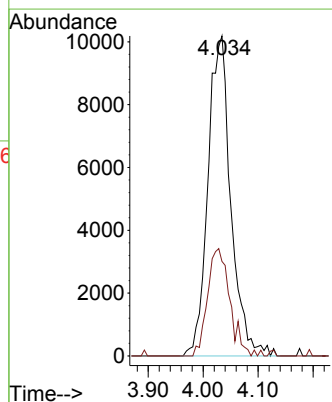
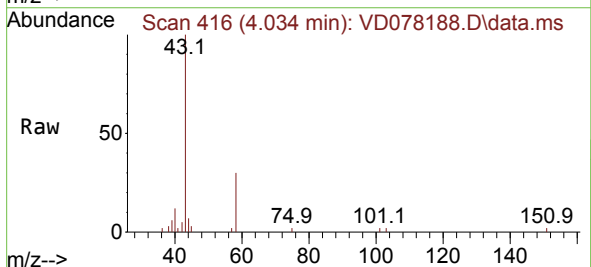


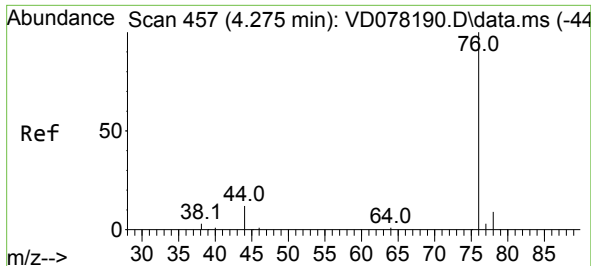
Tgt Ion: 53 Resp: 17827
Ion Ratio Lower Upper
53 100
52 78.9 65.0 97.4
51 36.0 28.3 42.5



#16
Acetone
Concen: 58.622 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

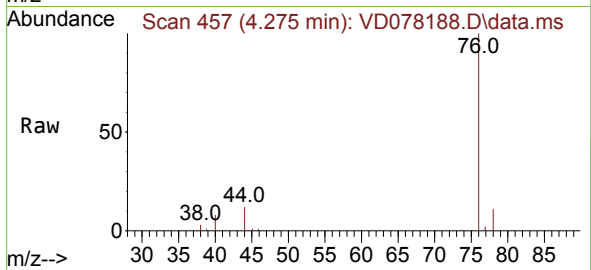
Tgt Ion: 43 Resp: 29530
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#



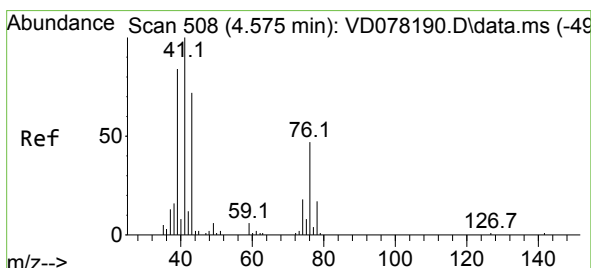
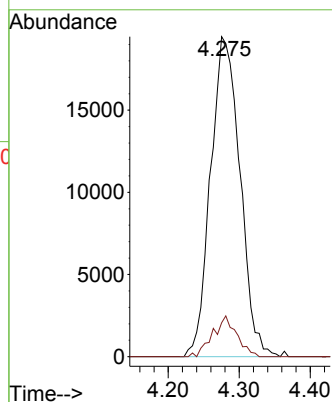
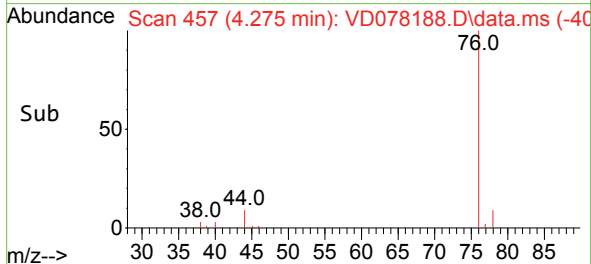


#17
Carbon Disulfide
Concen: 10.581 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

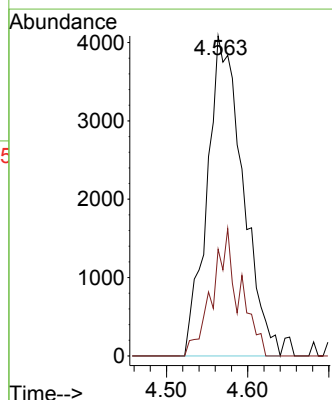
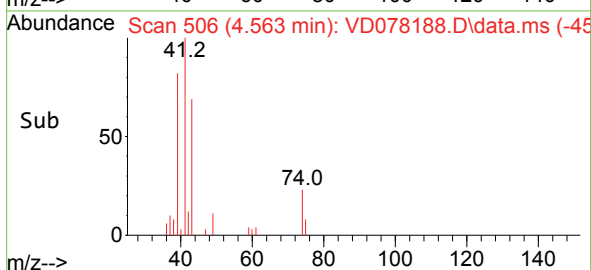
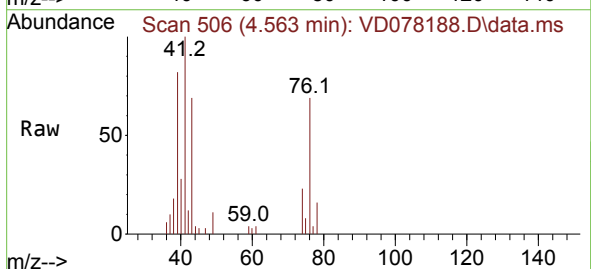


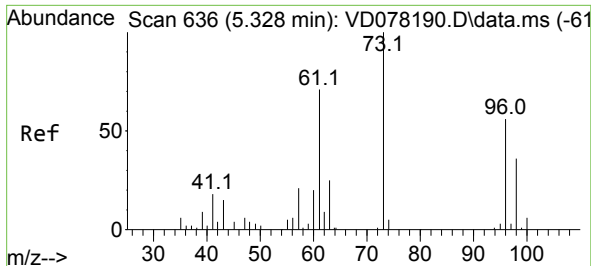
Tgt Ion: 76 Resp: 56007
Ion Ratio Lower Upper
76 100
78 10.6 6.8 10.2#



#18
Methyl Acetate
Concen: 9.629 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 43 Resp: 12475
Ion Ratio Lower Upper
43 100
74 23.0 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 9.465 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

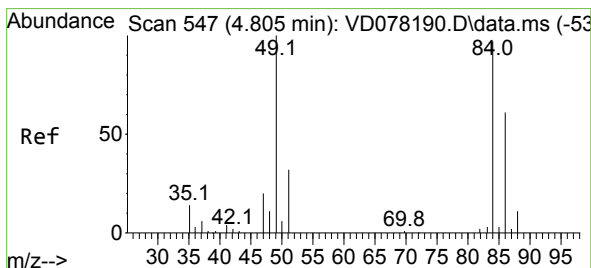
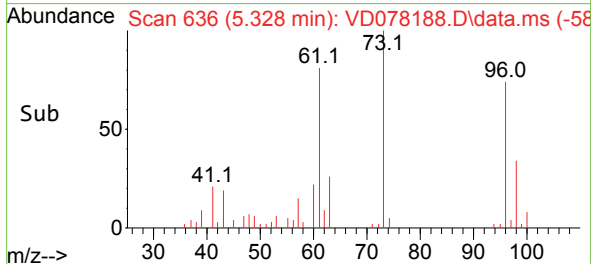
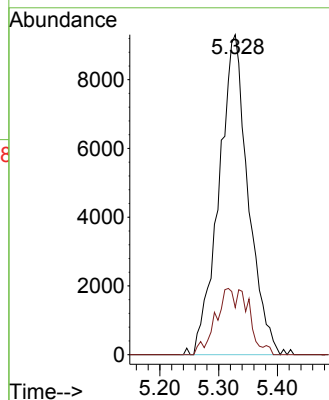
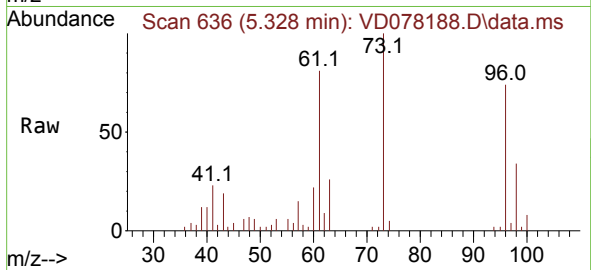
ClientSampleId :

Tgt Ion: 73 Resp: 32220

Ion Ratio Lower Upper

73 100

57 14.7 16.6 25.0#



#20

Methylene Chloride

Concen: 7.476 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion: 84 Resp: 20503

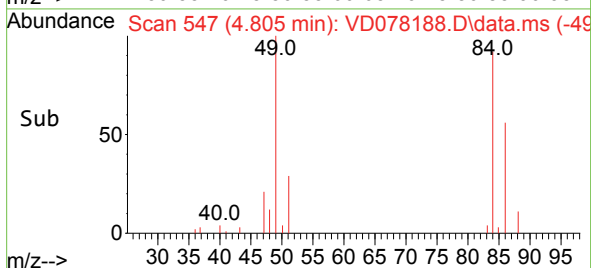
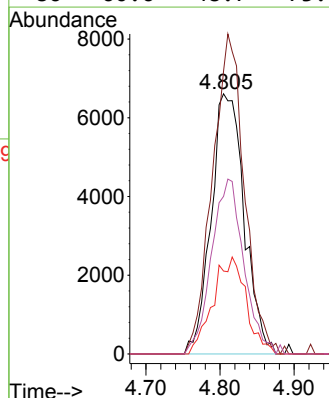
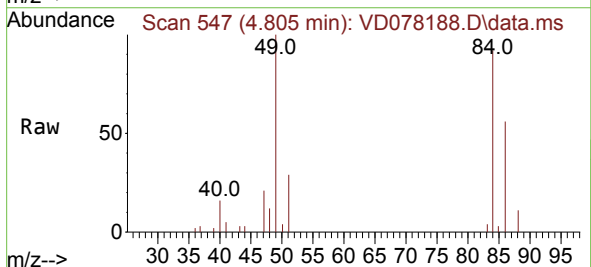
Ion Ratio Lower Upper

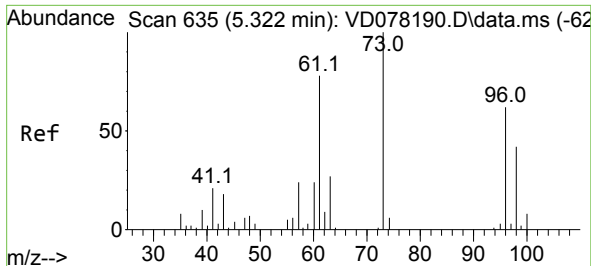
84 100

49 108.8 71.4 107.2#

51 31.9 24.5 36.7

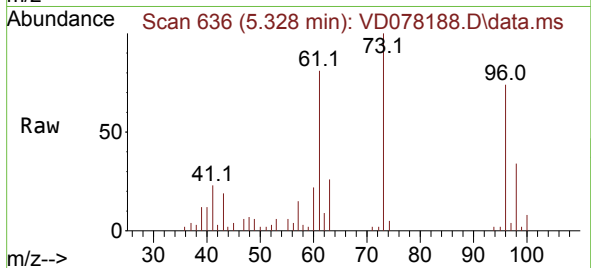
86 60.6 48.7 73.1



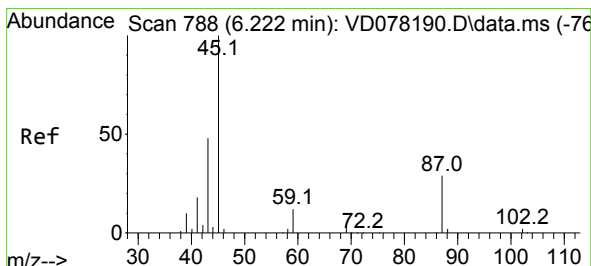
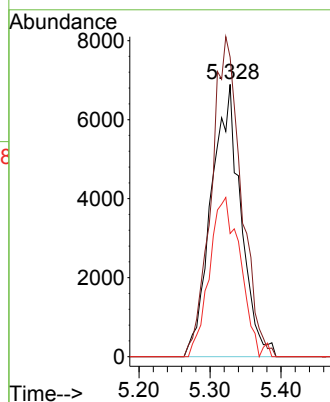
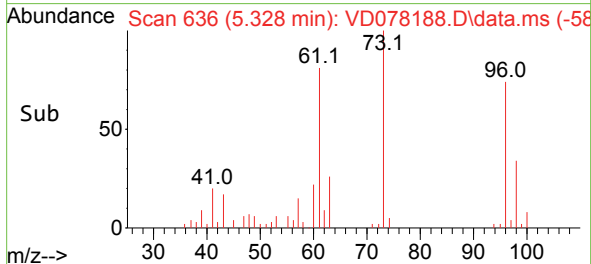


#21
trans-1,2-Dichloroethene
Concen: 10.544 ug/l
RT: 5.328 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

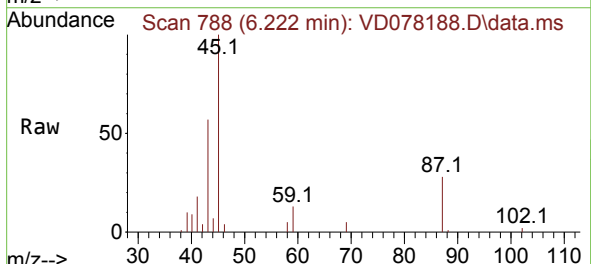
Instrument :
MSVOA_D
ClientSampleId :



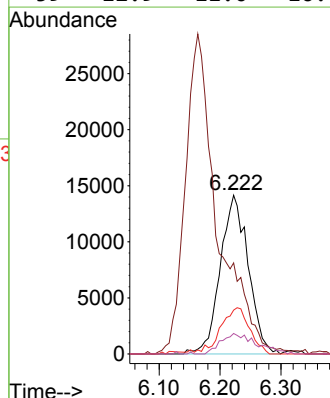
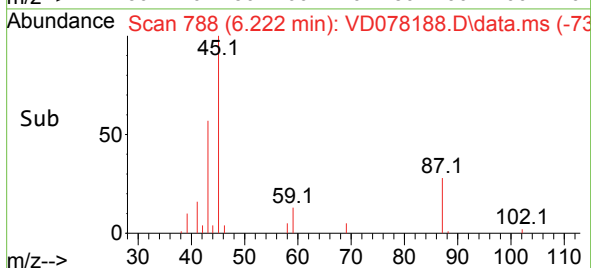
Tgt Ion: 96 Resp: 19890
Ion Ratio Lower Upper
96 100
61 110.0 89.3 133.9
98 45.3 48.6 73.0#

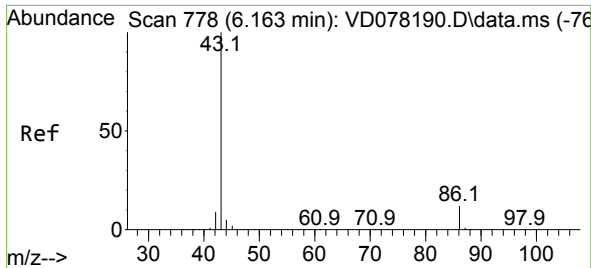


#22
Diisopropyl ether
Concen: 9.910 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00



Tgt Ion: 45 Resp: 45155
Ion Ratio Lower Upper
45 100
43 53.9 40.0 60.0
87 27.6 28.2 42.4#
59 12.9 11.0 16.4

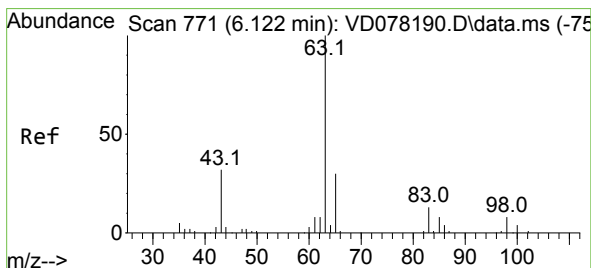
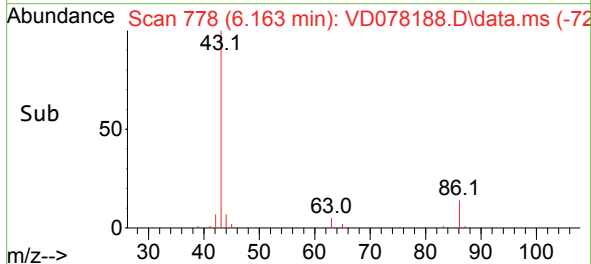
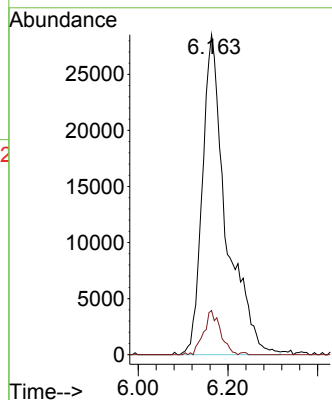
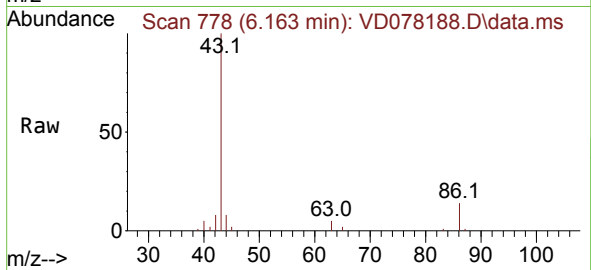




#23
 Vinyl Acetate
 Concen: 46.852 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078188.D
 Acq: 22 Jan 2024 11:00

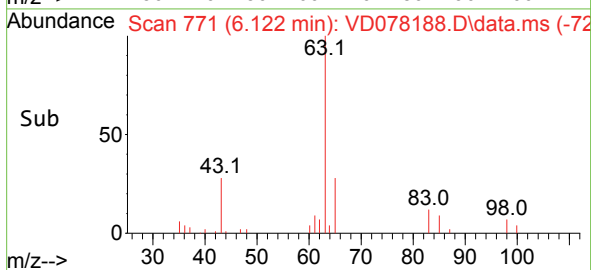
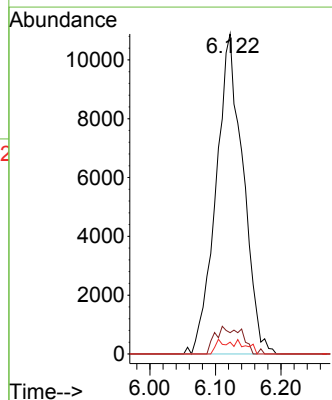
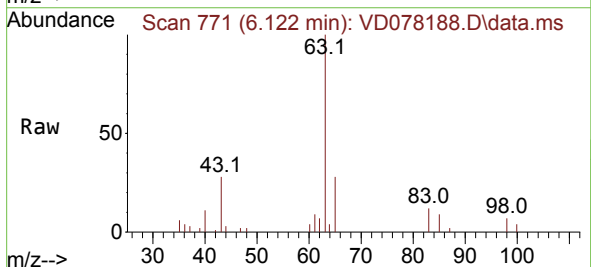
Instrument :
 MSVOA_D
 ClientSampleId :

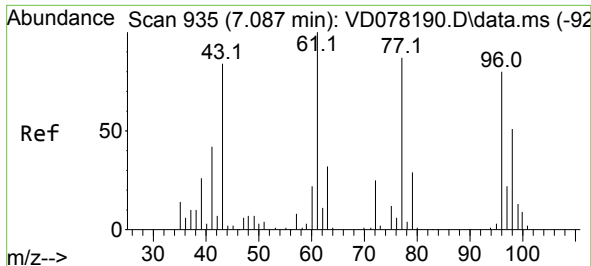
Tgt Ion: 43 Resp: 105175
 Ion Ratio Lower Upper
 43 100
 86 13.8 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 9.885 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078188.D
 Acq: 22 Jan 2024 11:00

Tgt Ion: 63 Resp: 31121
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.5 13.7
 100 3.7 2.5 7.5

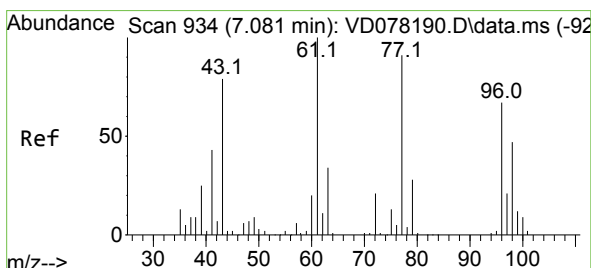
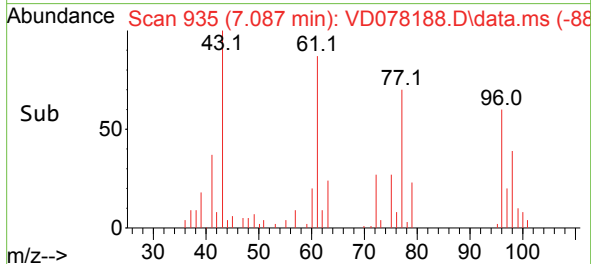
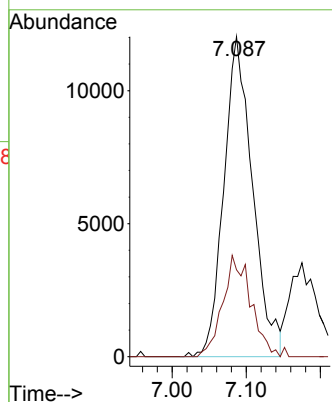
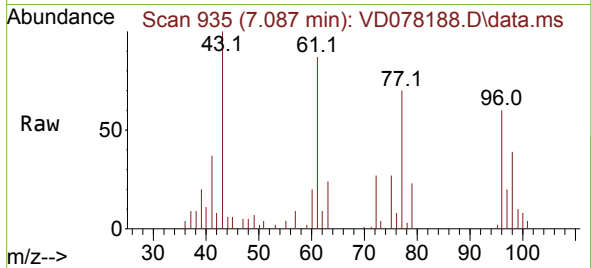




#25
2-Butanone
Concen: 60.497 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

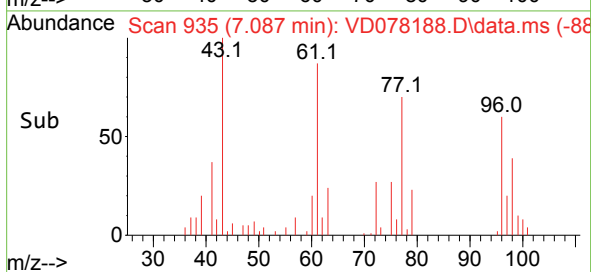
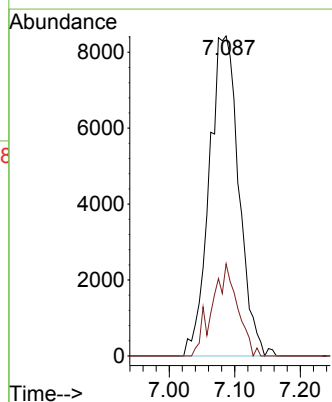
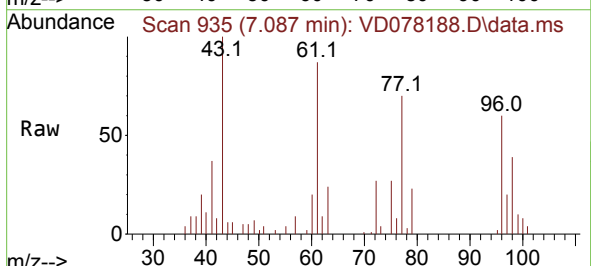
Instrument :
MSVOA_D
ClientSampleId :

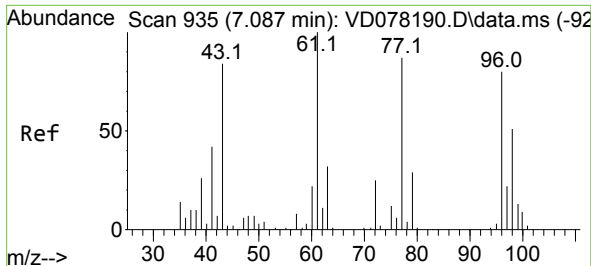
Tgt Ion: 43 Resp: 32402
Ion Ratio Lower Upper
43 100
72 27.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 10.042 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

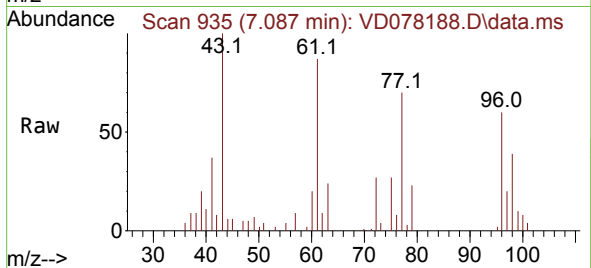
Tgt Ion: 77 Resp: 26485
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6



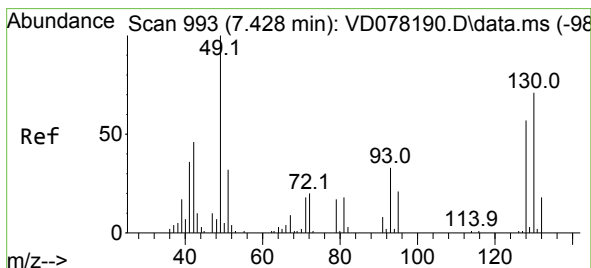
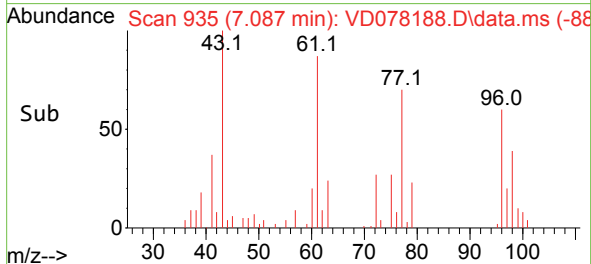
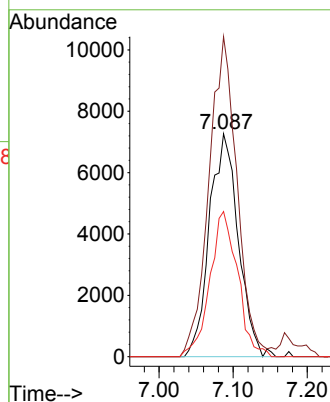


#27
cis-1,2-Dichloroethene
Concen: 9.691 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

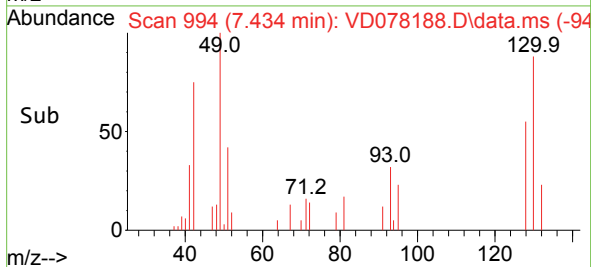
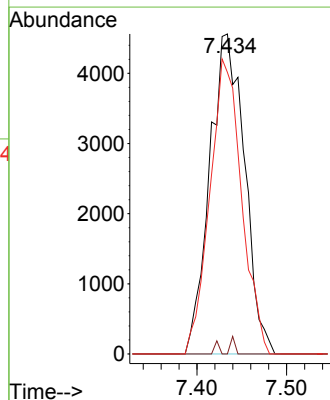
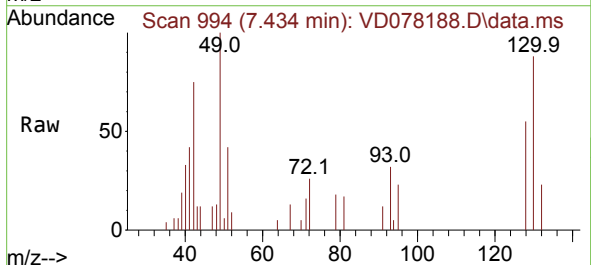


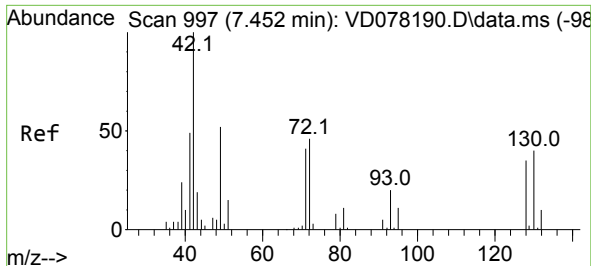
Tgt Ion:	96	Resp:	19637
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	239.2
98	62.6	0.0	128.6



#28
Bromochloromethane
Concen: 10.003 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:	49	Resp:	12283
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	6.0
130	84.1	83.2	124.8

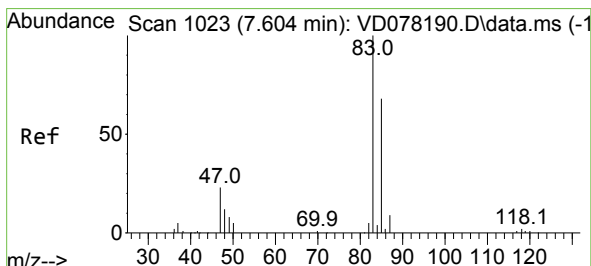
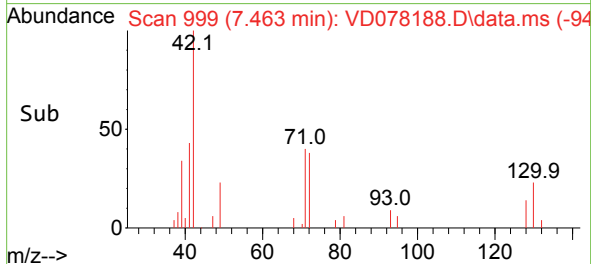
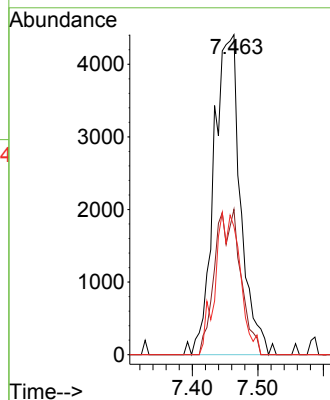
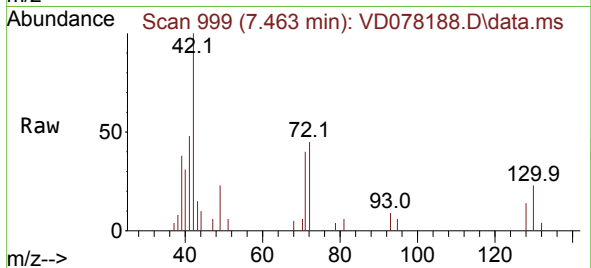




#29
Tetrahydrofuran
Concen: 50.352 ug/l
RT: 7.463 min Scan# 997
Delta R.T. 0.012 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

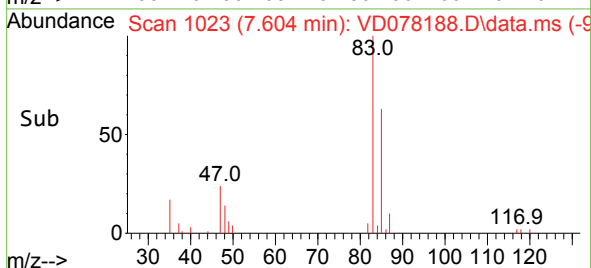
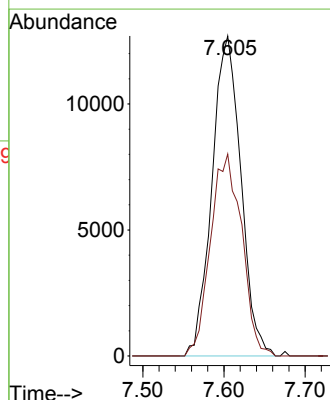
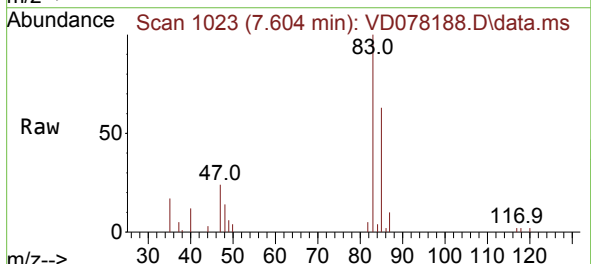
Instrument :
MSVOA_D
ClientSampleId :

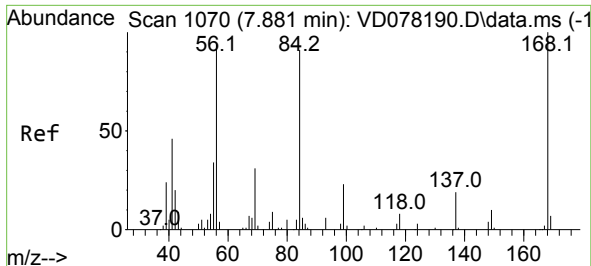
Tgt Ion: 42 Resp: 12509
Ion Ratio Lower Upper
42 100
72 22.2 46.5 69.7#
71 20.4 44.5 66.7#



#30
Chloroform
Concen: 9.827 ug/l
RT: 7.604 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

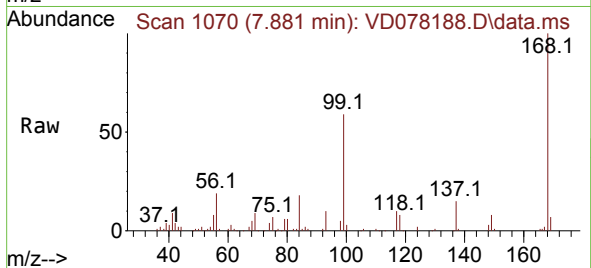
Tgt Ion: 83 Resp: 31466
Ion Ratio Lower Upper
83 100
85 63.1 53.4 80.2



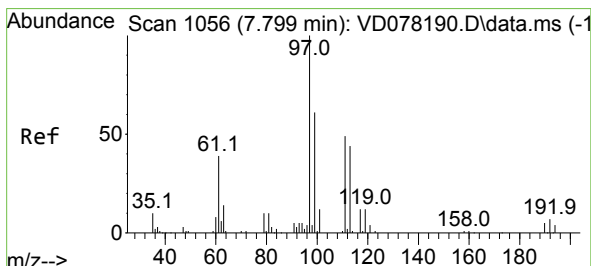
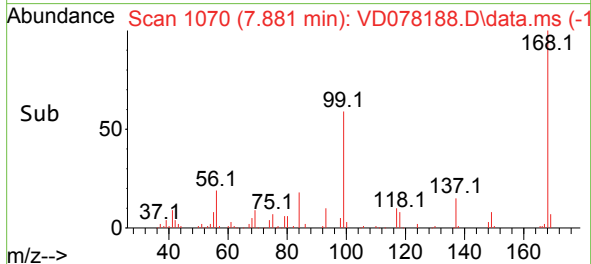
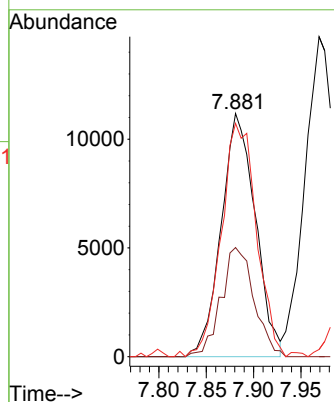


#31
Cyclohexane
Concen: 10.088 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

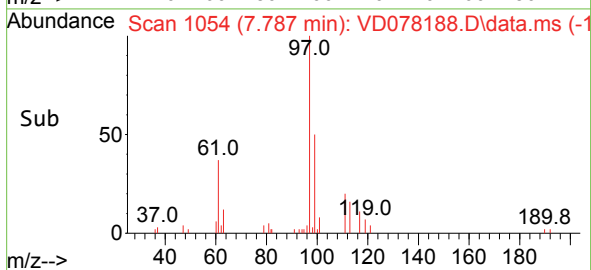
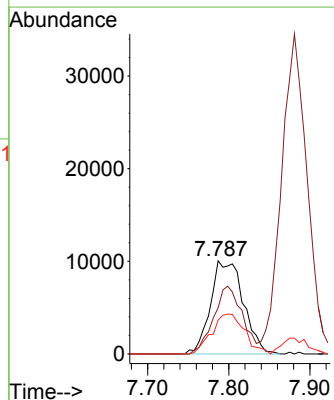
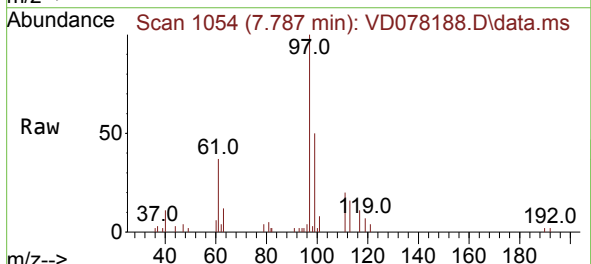


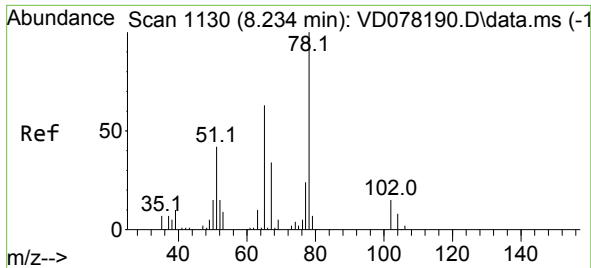
Tgt Ion: 56 Resp: 28089
Ion Ratio Lower Upper
56 100
69 44.8 28.6 43.0#
84 93.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 10.211 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.012 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 97 Resp: 28243
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 42.9 33.8 50.8

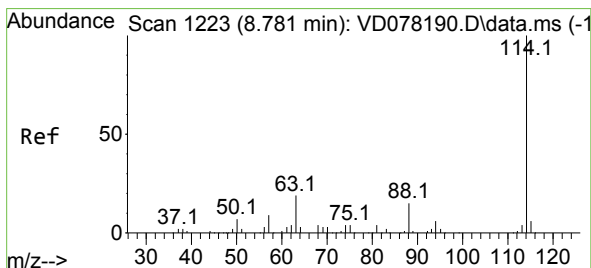
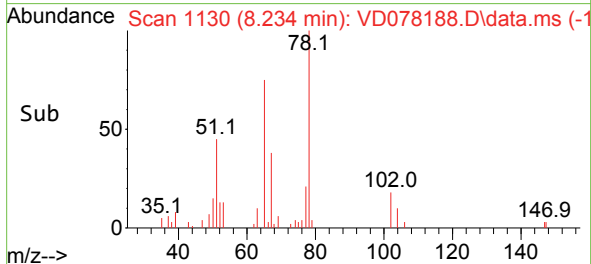
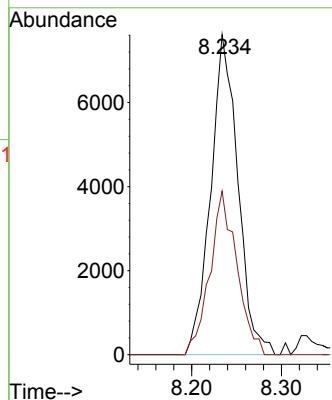
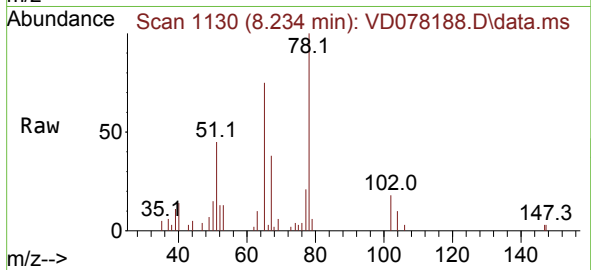




#33
1,2-Dichloroethane-d4
Concen: 10.656 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

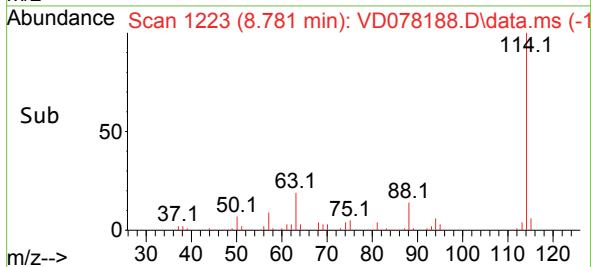
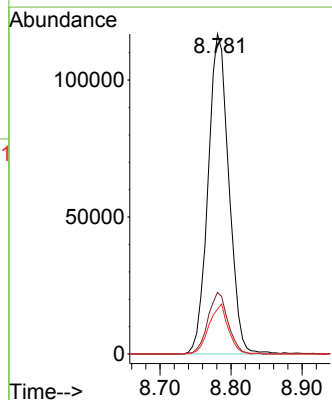
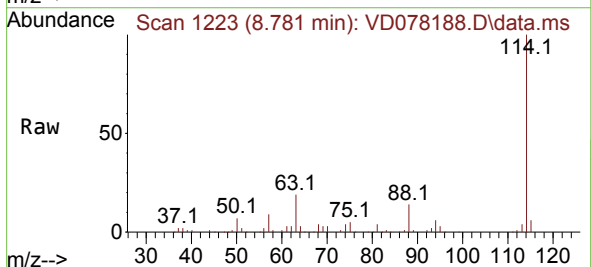
Instrument :
MSVOA_D
ClientSampleId :

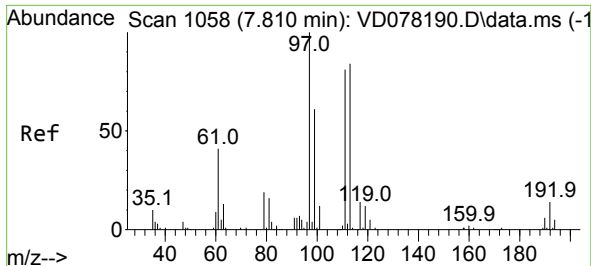
Tgt Ion: 65 Resp: 16046
Ion Ratio Lower Upper
65 100
67 50.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:114 Resp: 237418
Ion Ratio Lower Upper
114 100
63 19.3 0.0 33.4
88 14.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 9.936 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

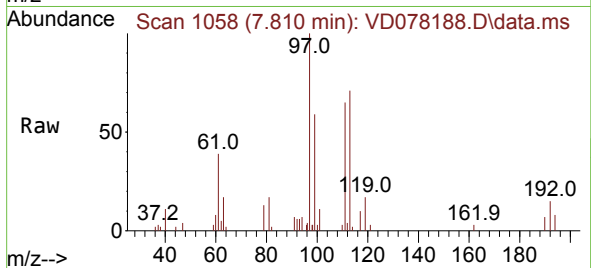
Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

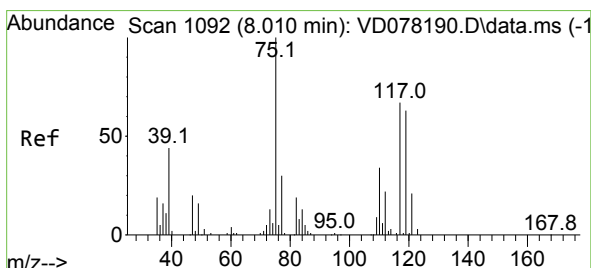
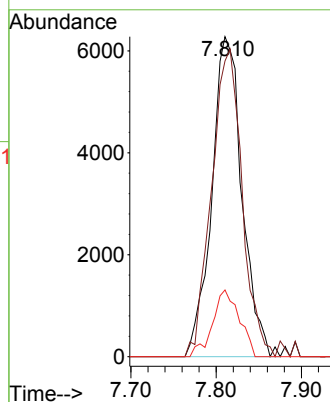
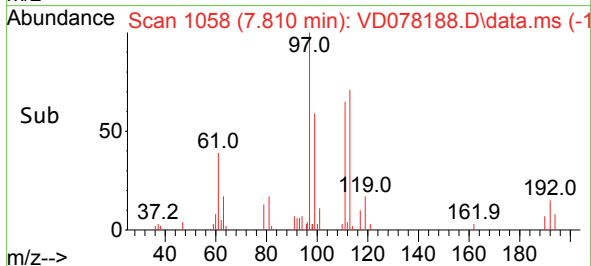
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	15525
Ion Ratio	Lower	Upper	
113	100		
111	96.9	84.7	127.1
192	18.4	16.8	25.2



#36

1,1-Dichloropropene

Concen: 10.044 ug/l

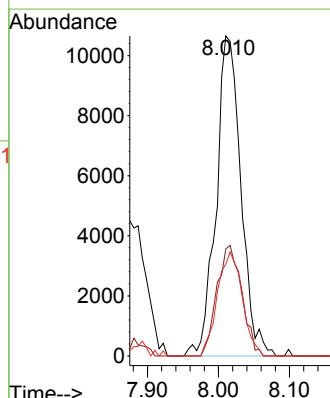
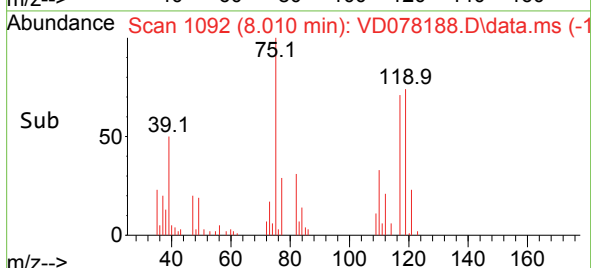
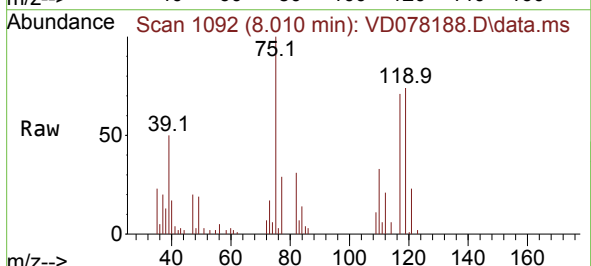
RT: 8.010 min Scan# 1092

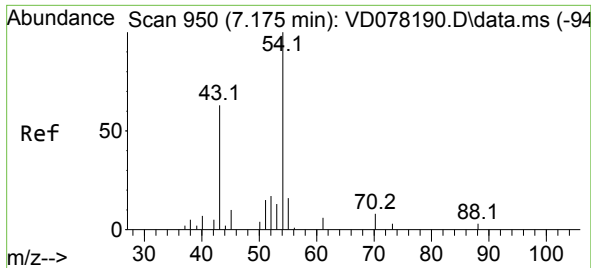
Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion:	75	Resp:	25809
Ion Ratio	Lower	Upper	
75	100		
110	34.6	19.9	59.6
77	32.6	24.7	37.1

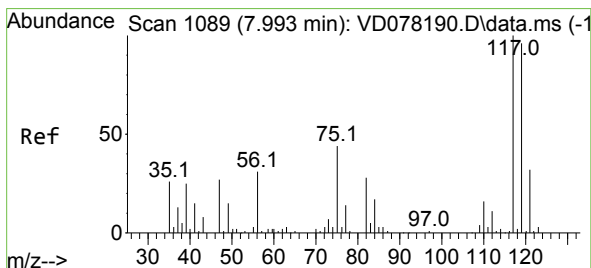
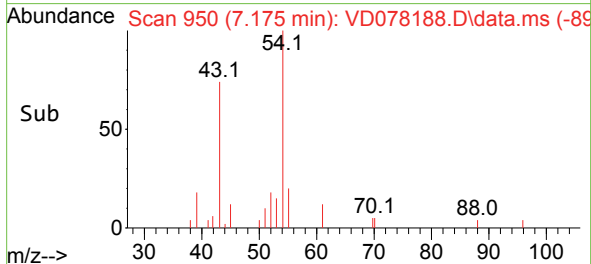
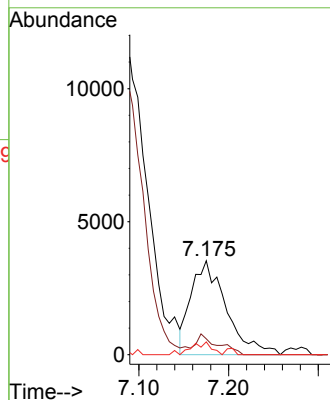
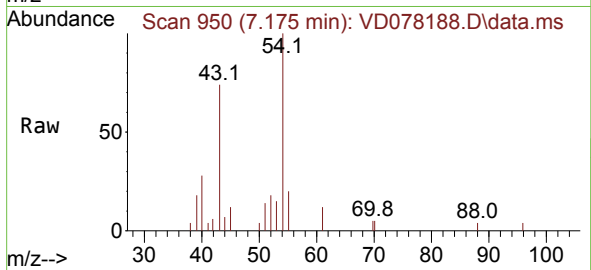




#37
Ethyl Acetate
Concen: 10.034 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

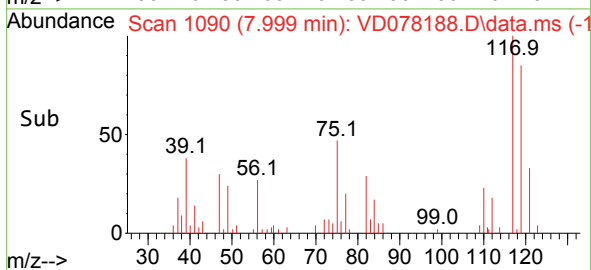
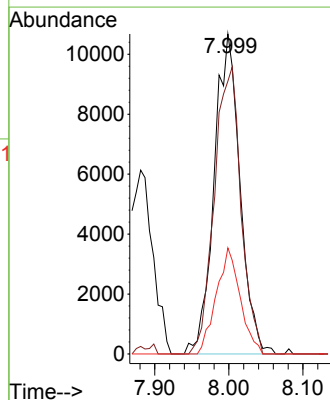
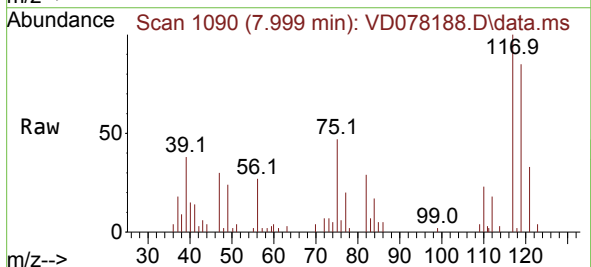
Instrument :
MSVOA_D
ClientSampleId :

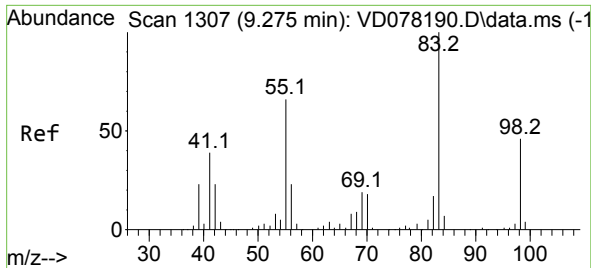
Tgt Ion: 43 Resp: 9598
Ion Ratio Lower Upper
43 100
61 13.3 14.9 22.3#
70 7.8 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 10.185 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

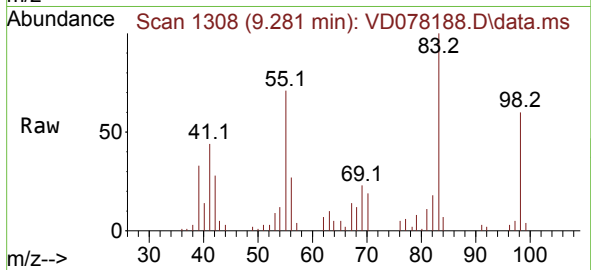
Tgt Ion: 117 Resp: 25846
Ion Ratio Lower Upper
117 100
119 85.3 78.0 117.0
121 33.2 24.2 36.2



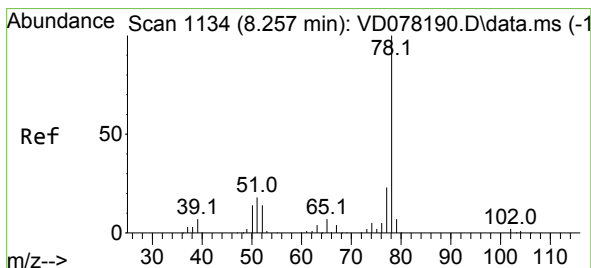
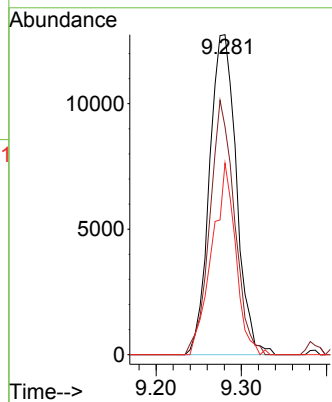
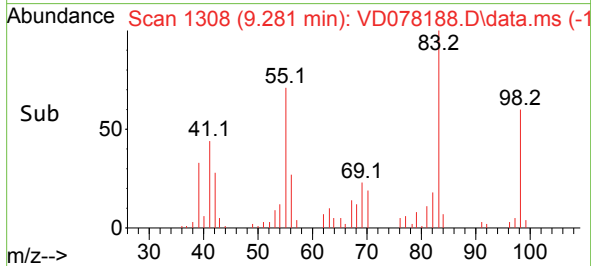


#39
Methylcyclohexane
Concen: 9.199 ug/l
RT: 9.281 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

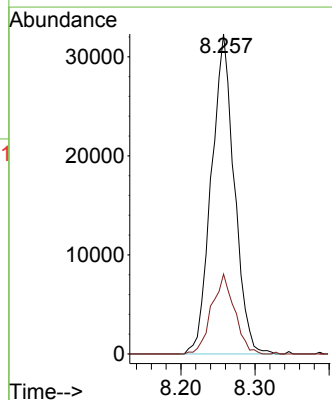
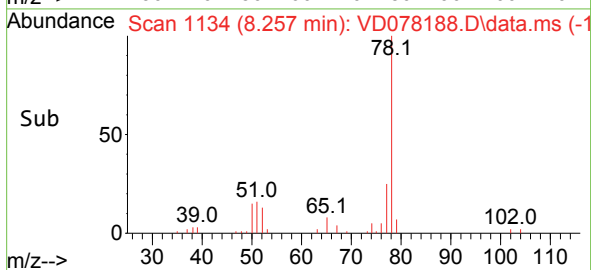
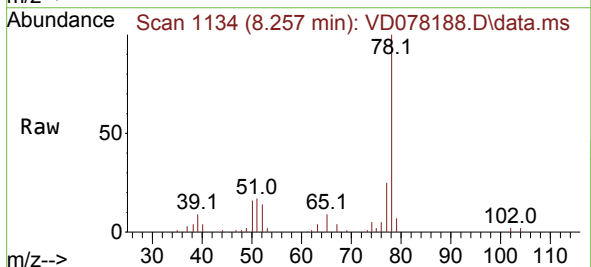


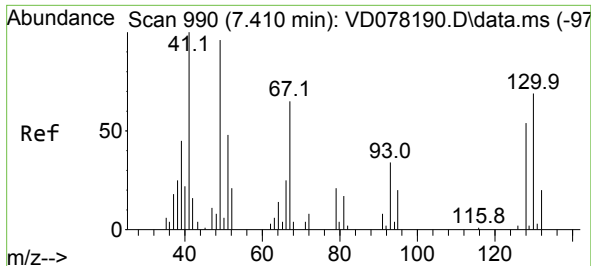
Tgt Ion: 83 Resp: 27952
Ion Ratio Lower Upper
83 100
55 71.3 49.4 74.0
98 59.8 38.4 57.6#



#40
Benzene
Concen: 9.512 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 78 Resp: 69356
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0

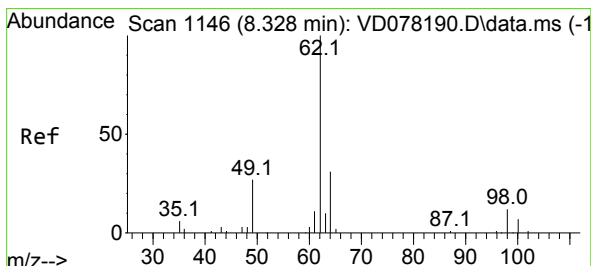
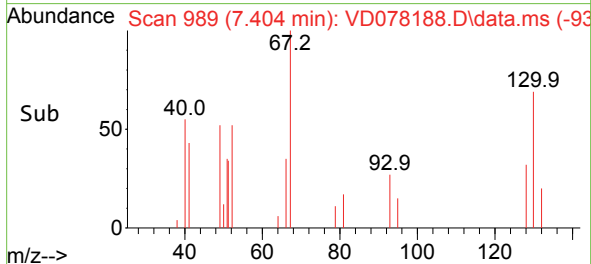
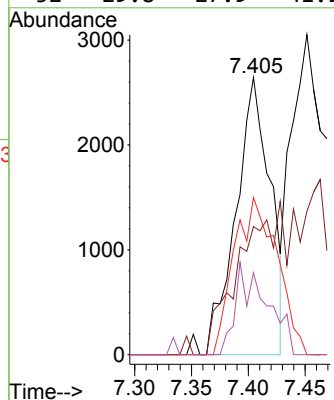
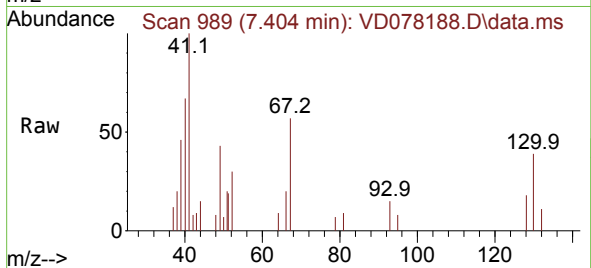




#41
Methacrylonitrile
Concen: 10.953 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

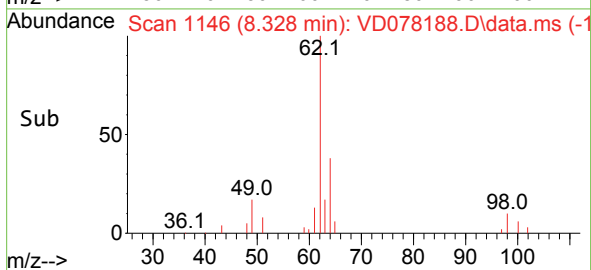
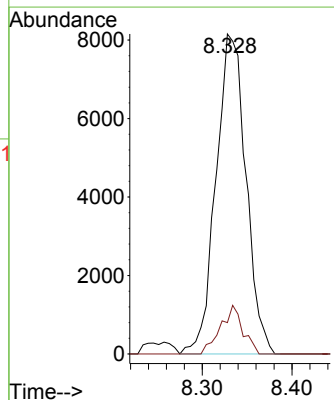
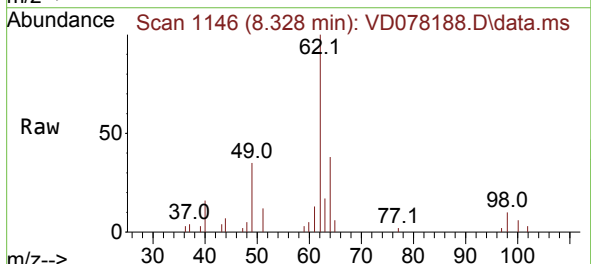
Instrument :
MSVOA_D
ClientSampleId :

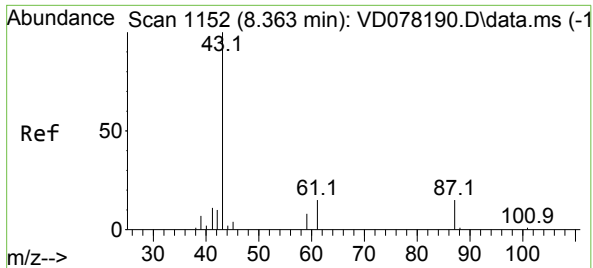
Tgt Ion: 41 Resp: 5638
Ion Ratio Lower Upper
41 100
39 0.0 34.0 51.0#
67 70.1 77.0 115.4#
52 29.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 9.967 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 62 Resp: 18909
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4

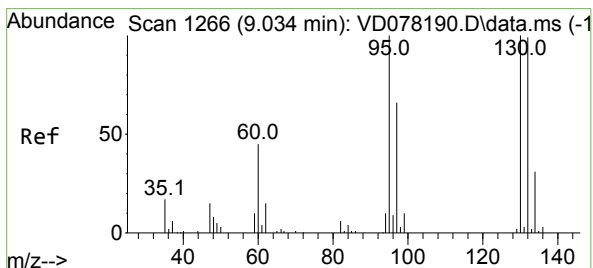
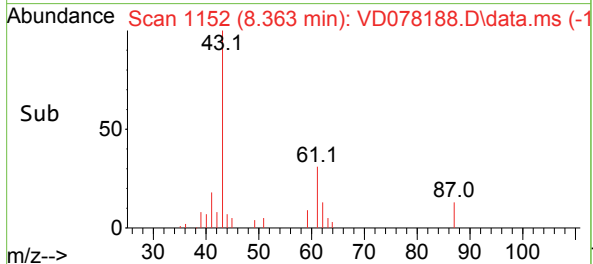
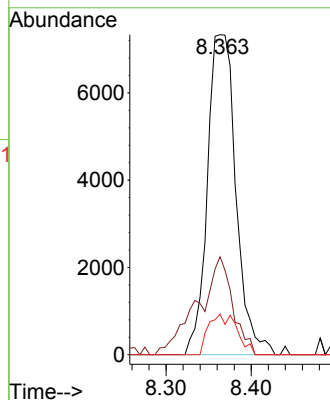
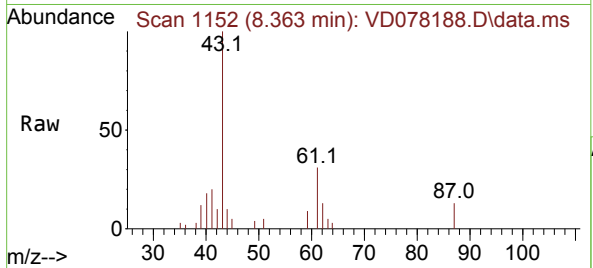




#43
Isopropyl Acetate
Concen: 9.752 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

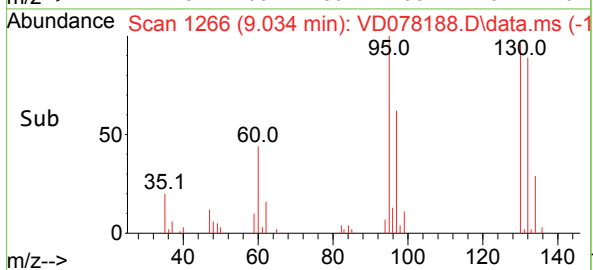
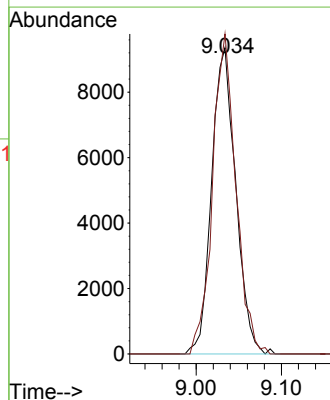
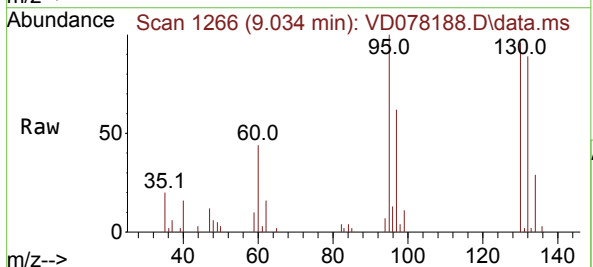
Instrument :
MSVOA_D
ClientSampleId :

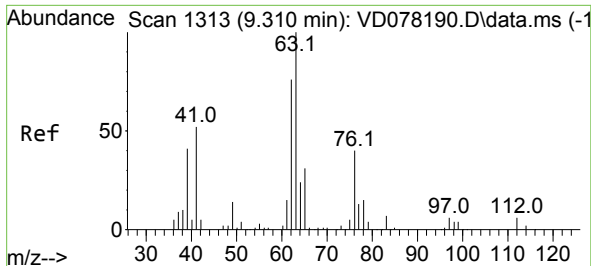
Tgt Ion: 43 Resp: 17091
Ion Ratio Lower Upper
43 100
61 37.5 31.4 47.0
87 12.6 14.9 22.3#



#44
Trichloroethene
Concen: 9.859 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:130 Resp: 18392
Ion Ratio Lower Upper
130 100
95 104.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 10.244 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

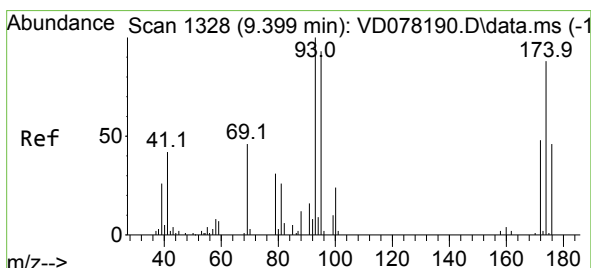
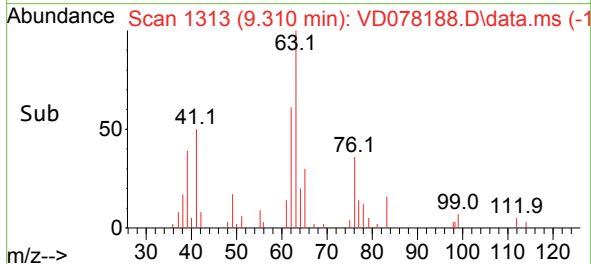
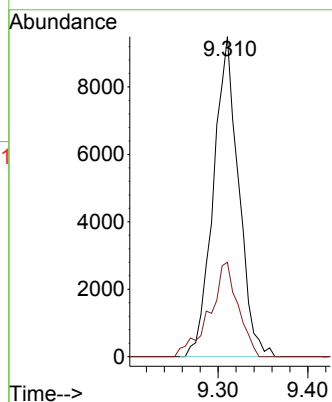
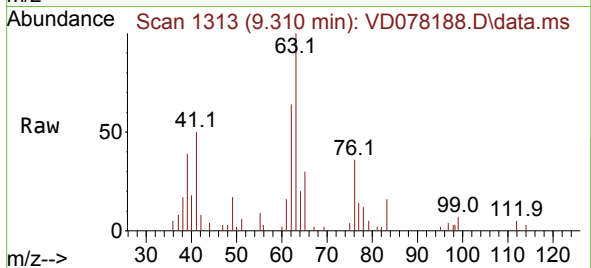
ClientSampleId :

Tgt Ion: 63 Resp: 18536

Ion Ratio Lower Upper

63 100

65 29.5 24.5 36.7



#46

Dibromomethane

Concen: 10.697 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

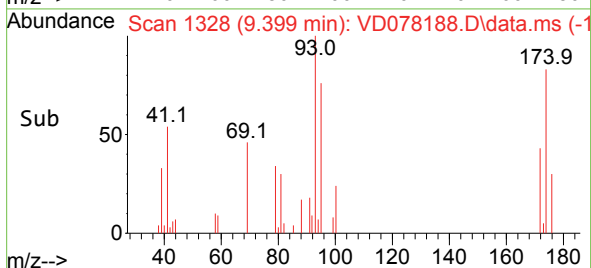
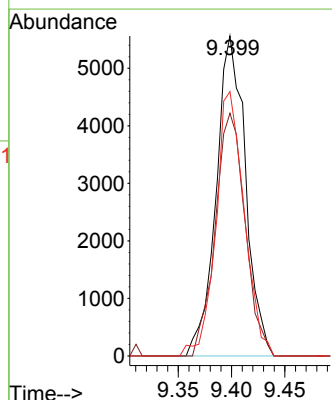
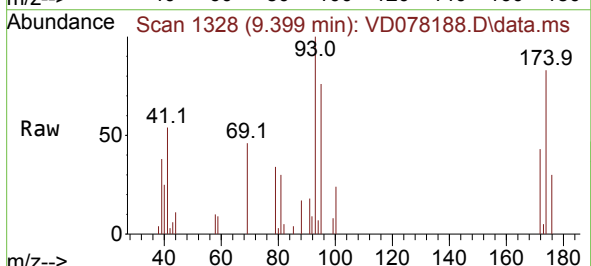
Tgt Ion: 93 Resp: 10629

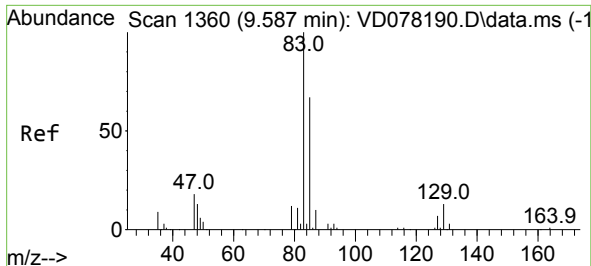
Ion Ratio Lower Upper

93 100

95 77.2 67.7 101.5

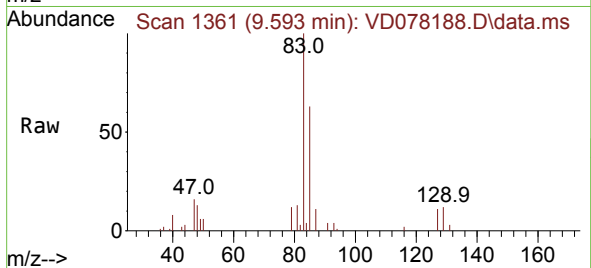
174 79.9 85.4 128.2#



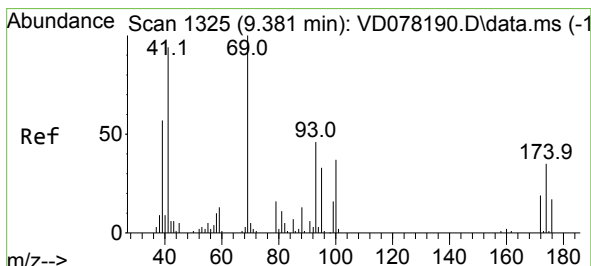
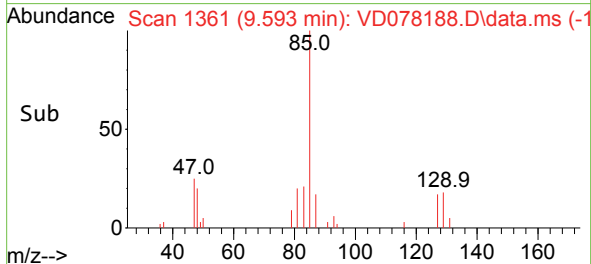
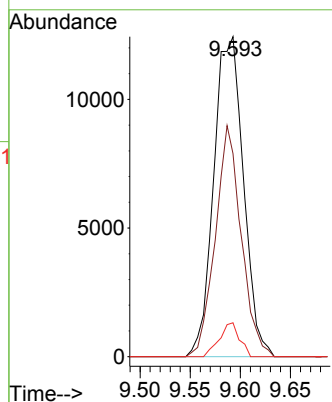


#47
Bromodichloromethane
Concen: 10.256 ug/l
RT: 9.593 min Scan# 1361
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

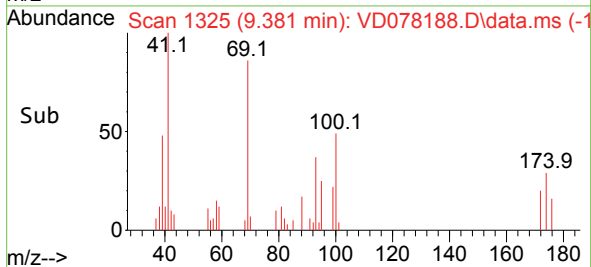
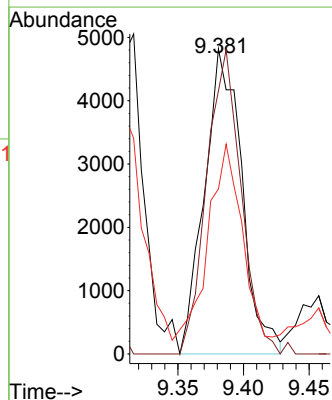
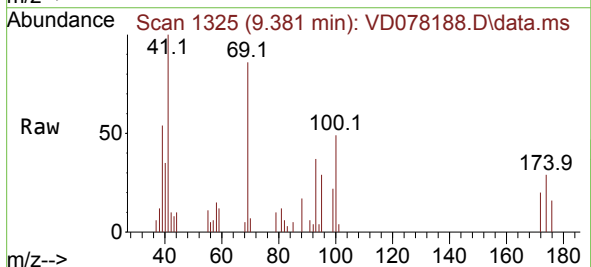


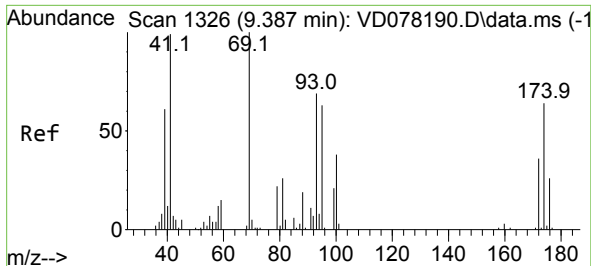
Tgt Ion: 83 Resp: 25601
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 10.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 9.378 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 41 Resp: 9515
Ion Ratio Lower Upper
41 100
69 92.6 102.2 153.2#
39 58.9 41.4 62.2





#49

1,4-Dioxane

Concen: 196.157 ug/l

RT: 9.399 min Scan# 11

Delta R.T. 0.012 min

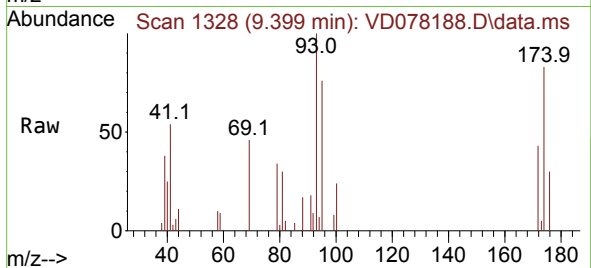
Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :



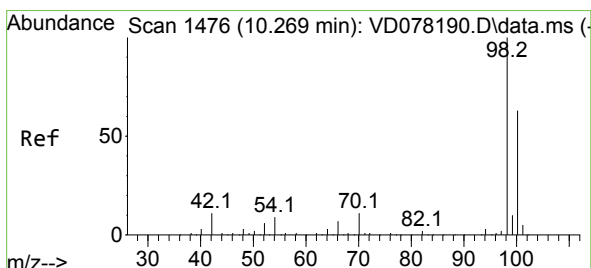
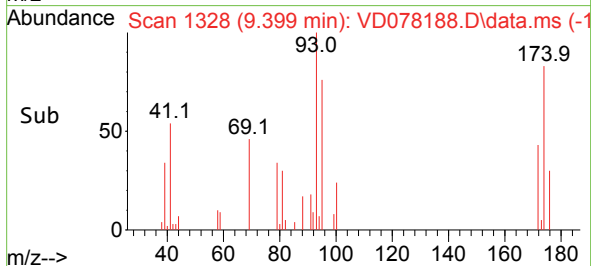
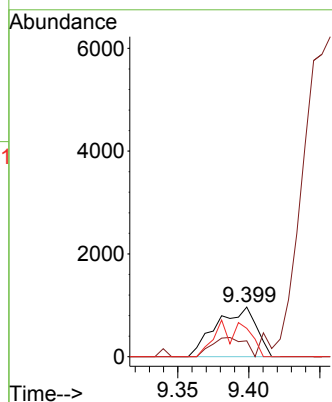
Tgt Ion: 88 Resp: 1886

Ion Ratio Lower Upper

88 100

43 32.4 19.0 28.6#

58 27.8 43.5 65.3#



#50

Toluene-d8

Concen: 9.401 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD078188.D

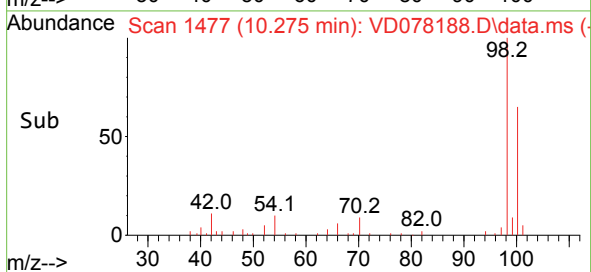
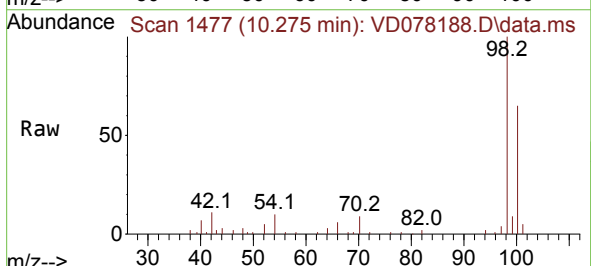
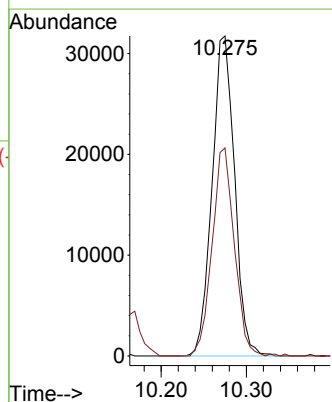
Acq: 22 Jan 2024 11:00

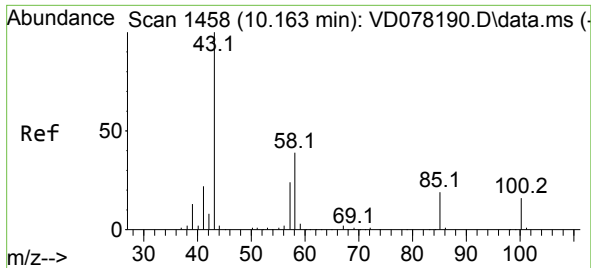
Tgt Ion: 98 Resp: 58163

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5

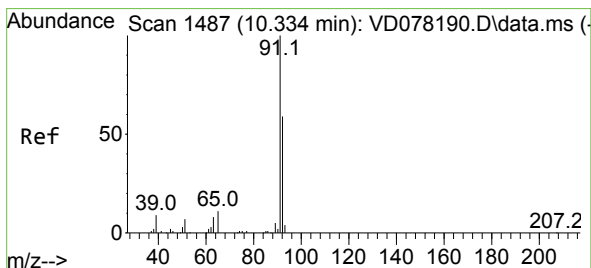
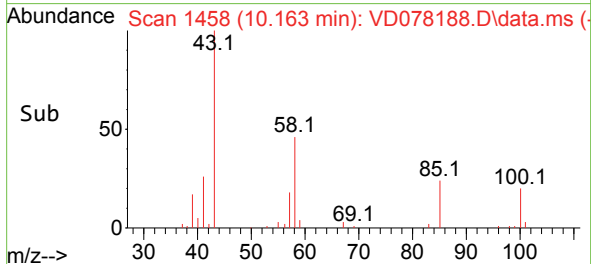
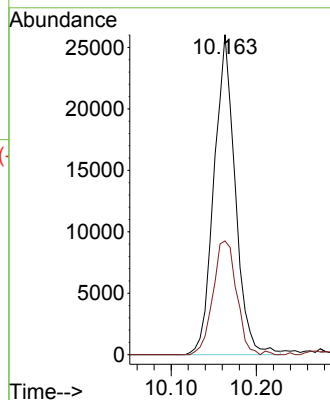
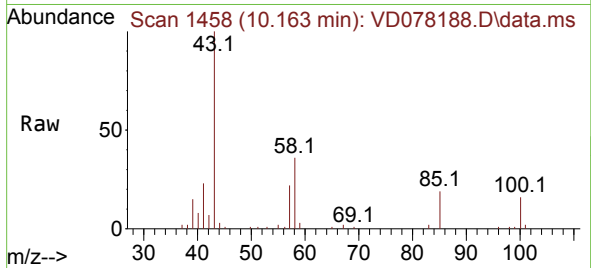




#51
4-Methyl-2-Pentanone
Concen: 48.785 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

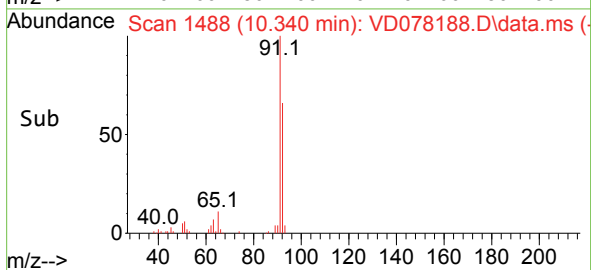
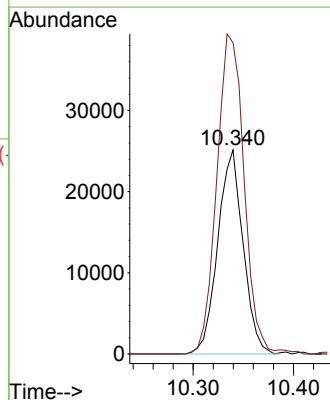
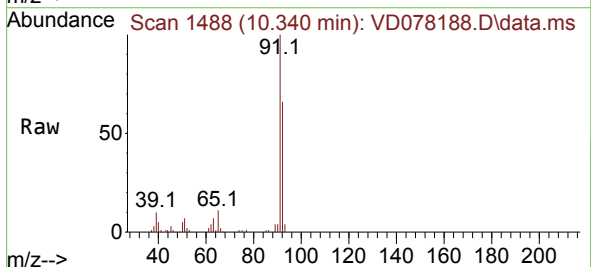
Instrument :
MSVOA_D
ClientSampleId :

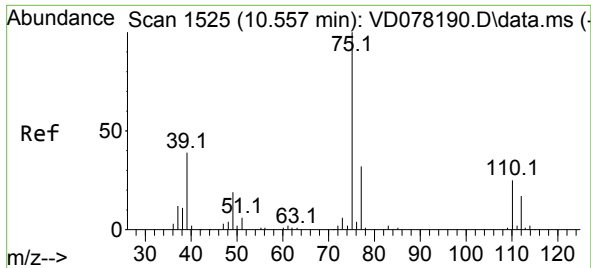
Tgt Ion: 43 Resp: 44927
Ion Ratio Lower Upper
43 100
58 39.4 38.9 58.3



#52
Toluene
Concen: 9.523 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 92 Resp: 44015
Ion Ratio Lower Upper
92 100
91 169.3 143.0 214.4

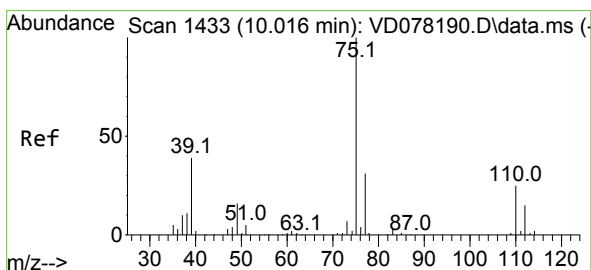
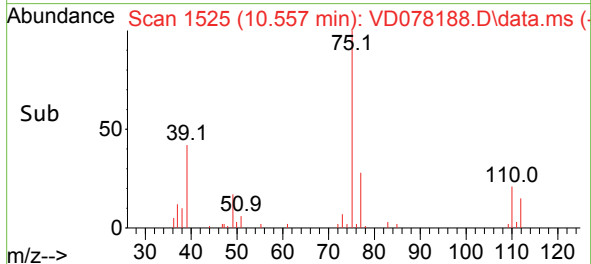
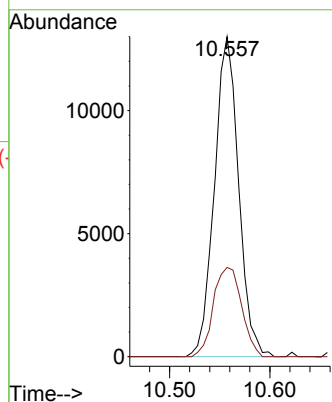
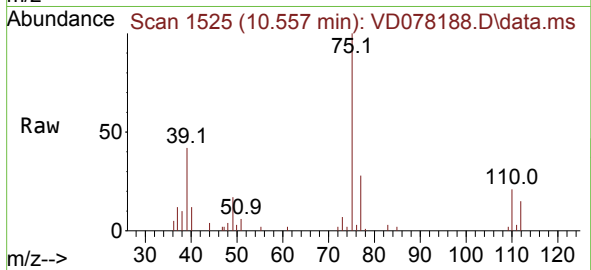




#53
t-1,3-Dichloropropene
Concen: 9.451 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

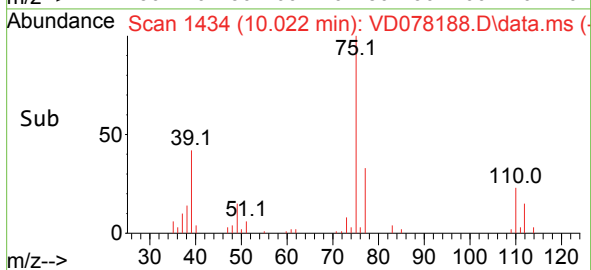
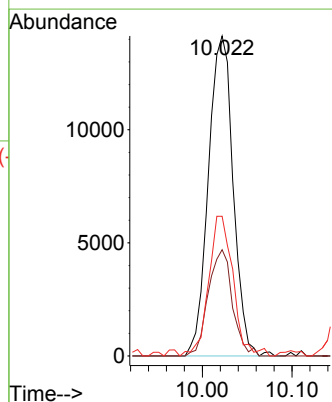
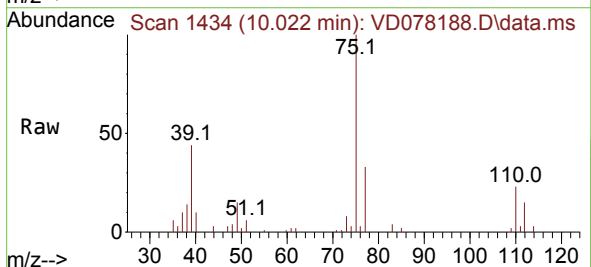
Instrument :
MSVOA_D
ClientSampleId :

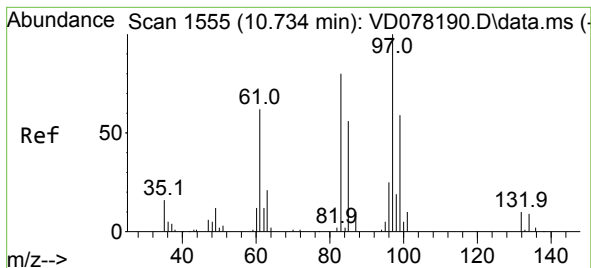
Tgt Ion: 75 Resp: 21764
Ion Ratio Lower Upper
75 100
77 27.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 9.825 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

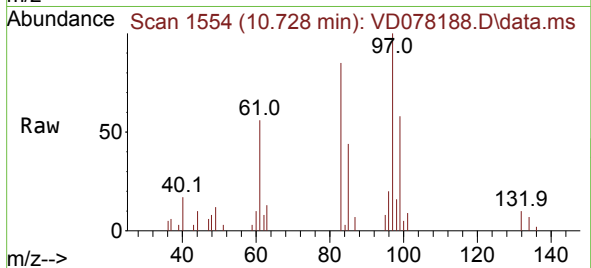
Tgt Ion: 75 Resp: 27123
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3
39 43.6 22.1 33.1#



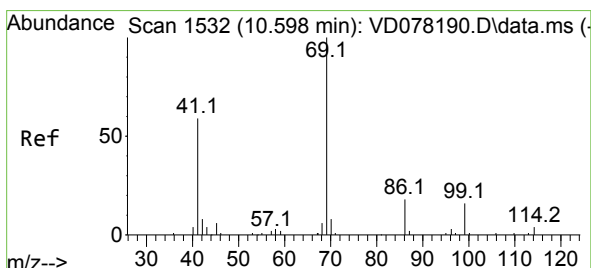
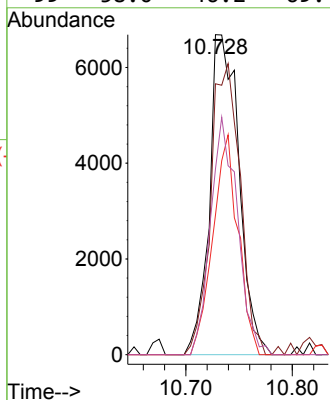
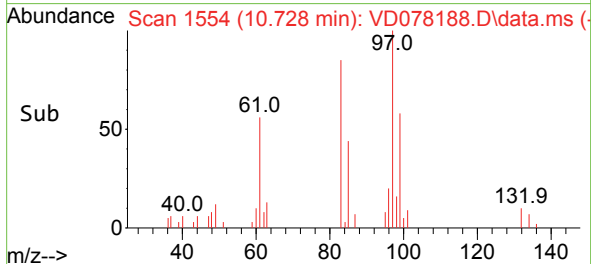


#55
1,1,2-Trichloroethane
Concen: 9.686 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

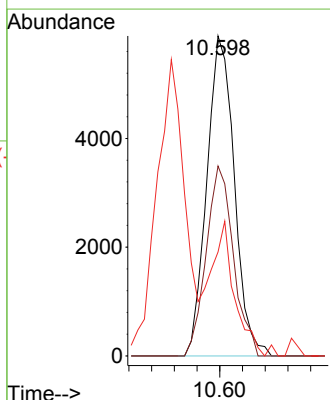
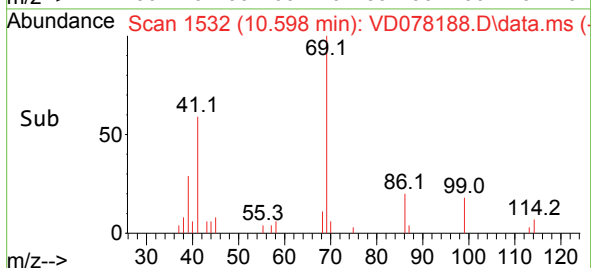
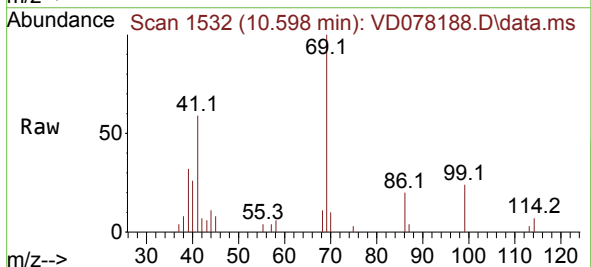


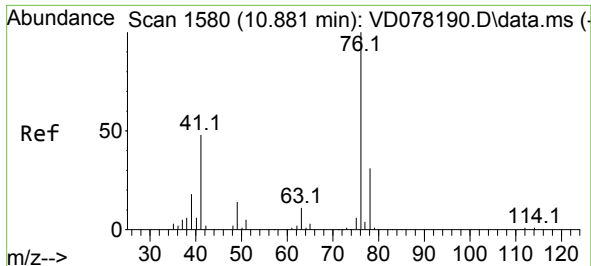
Tgt Ion:	97	Resp:	12879
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	43.7	45.7	68.5#
99	58.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 9.089 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:	69	Resp:	9893
Ion	Ratio	Lower	Upper
69	100		
41	58.9	39.1	58.7#
39	37.2	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 10.256 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

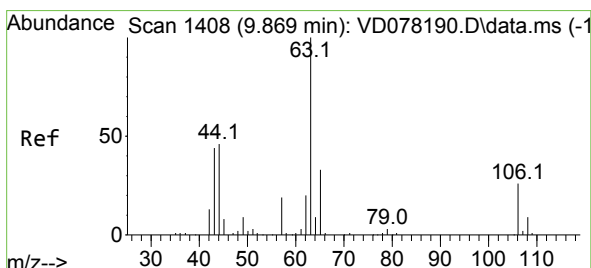
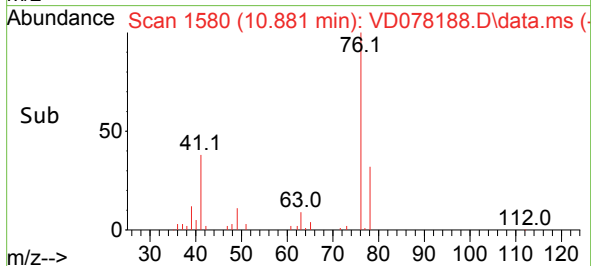
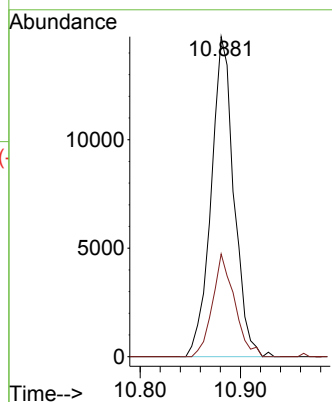
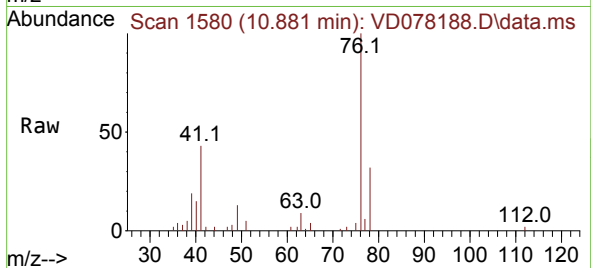
ClientSampleId :

Tgt Ion: 76 Resp: 23321

Ion Ratio Lower Upper

76 100

78 31.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 44.665 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078188.D

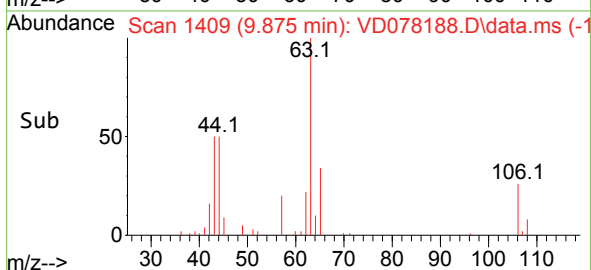
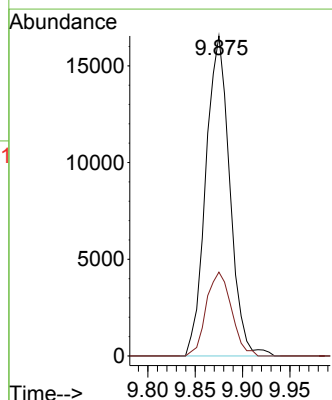
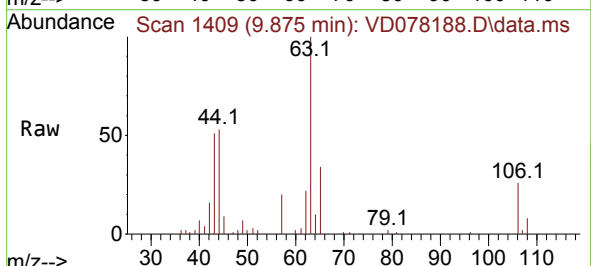
Acq: 22 Jan 2024 11:00

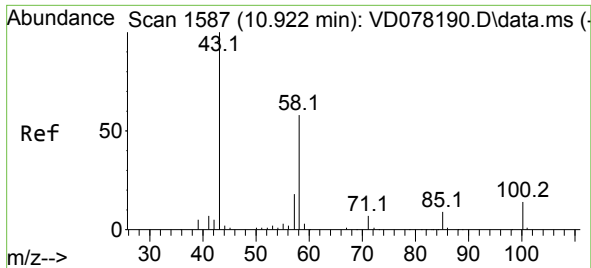
Tgt Ion: 63 Resp: 29133

Ion Ratio Lower Upper

63 100

106 27.6 25.3 37.9

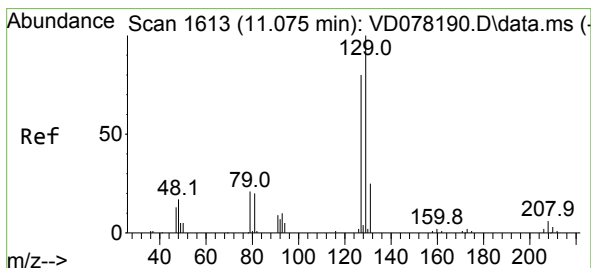
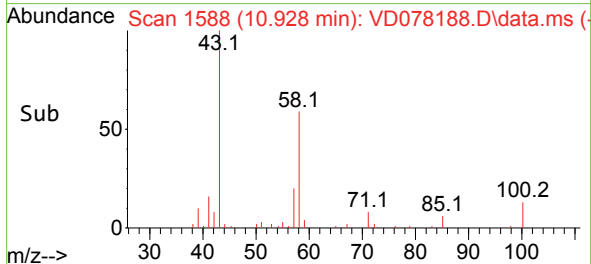
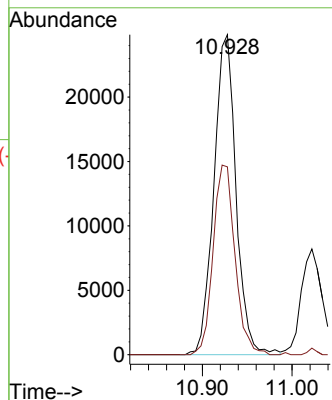
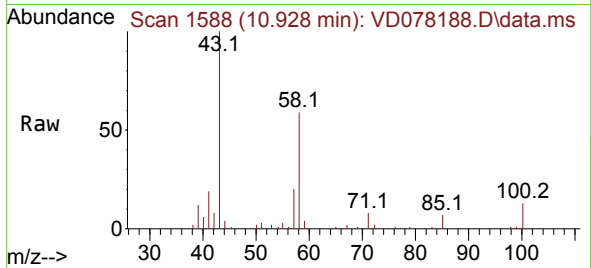




#59
2-Hexanone
Concen: 56.867 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

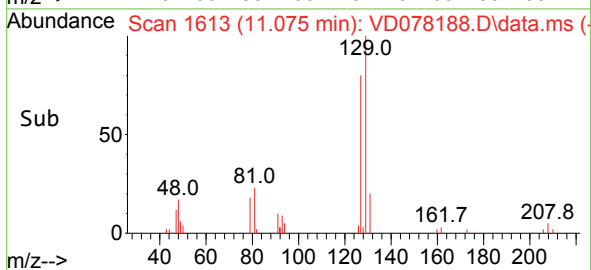
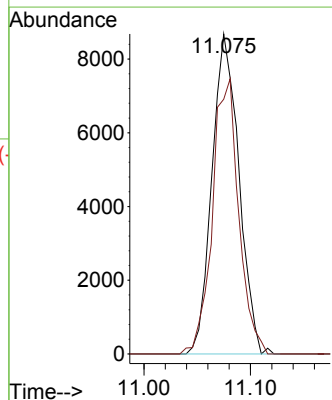
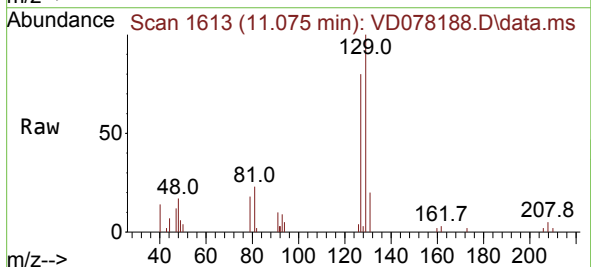
Instrument :
MSVOA_D
ClientSampleId :

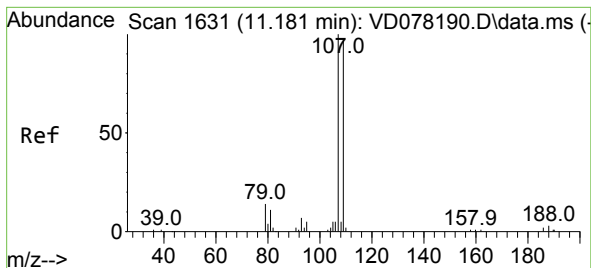
Tgt Ion: 43 Resp: 42556
Ion Ratio Lower Upper
43 100
58 58.6 34.1 102.2



#60
Dibromochloromethane
Concen: 9.720 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:129 Resp: 15237
Ion Ratio Lower Upper
129 100
127 83.8 37.1 111.5





#61

1,2-Dibromoethane

Concen: 9.732 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

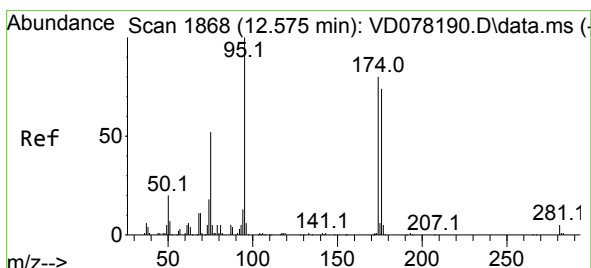
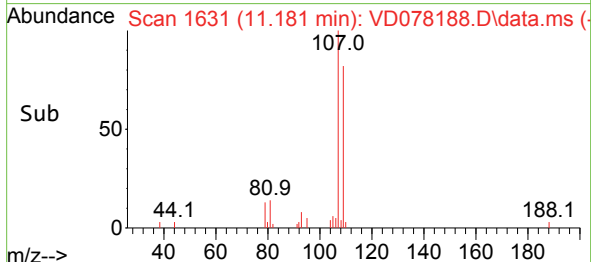
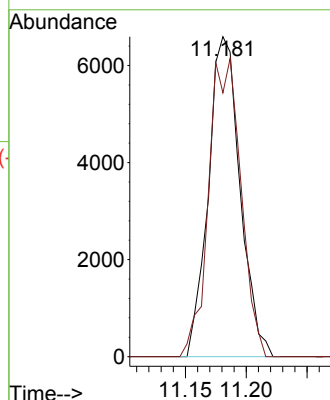
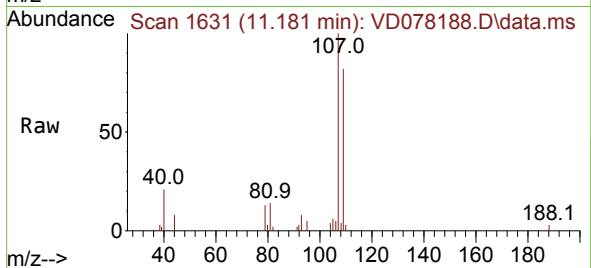
ClientSampleId :

Tgt Ion:107 Resp: 11928

Ion Ratio Lower Upper

107 100

109 94.9 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 9.288 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

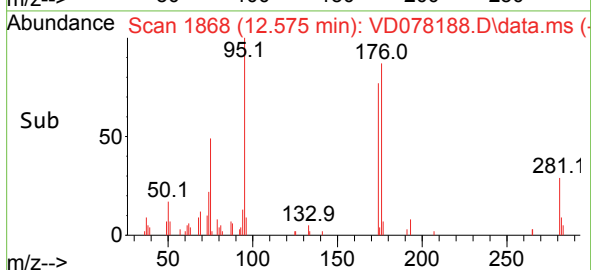
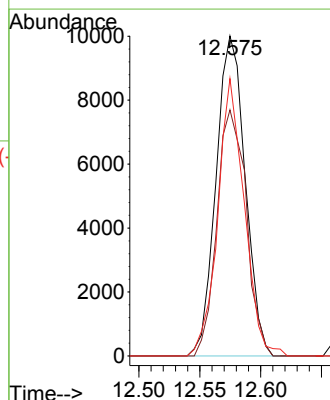
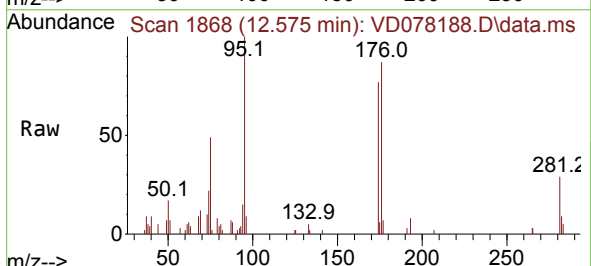
Tgt Ion: 95 Resp: 16665

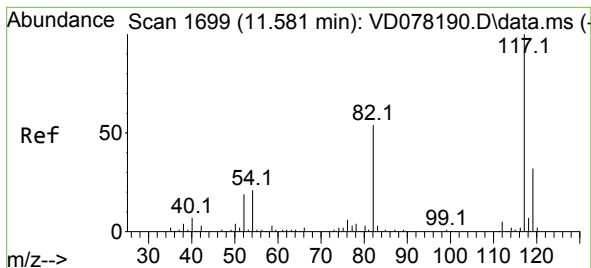
Ion Ratio Lower Upper

95 100

174 77.4 0.0 201.8

176 79.0 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

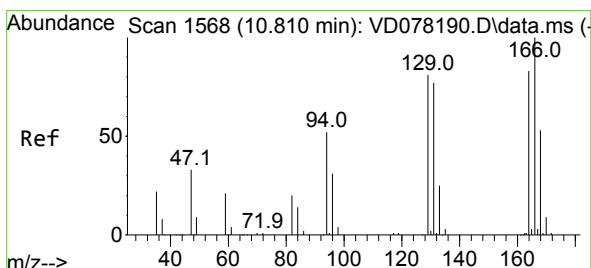
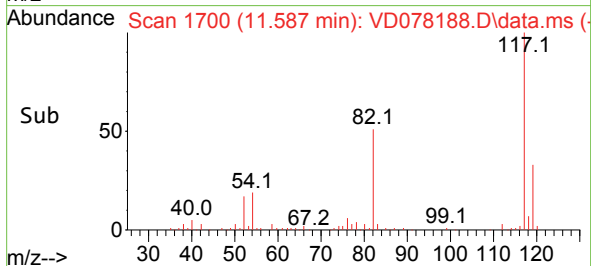
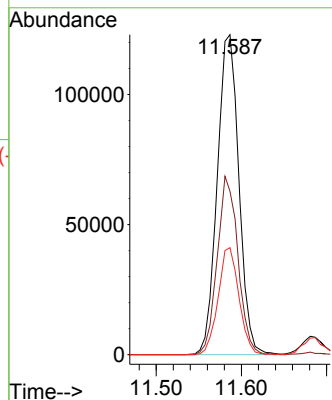
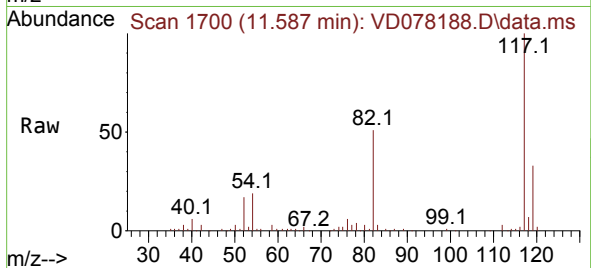
Tgt Ion:117 Resp: 217513

Ion Ratio Lower Upper

117 100

82 51.1 38.3 57.5

119 33.5 25.0 37.4



#64

Tetrachloroethene

Concen: 10.115 ug/l

RT: 10.816 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion:164 Resp: 14386

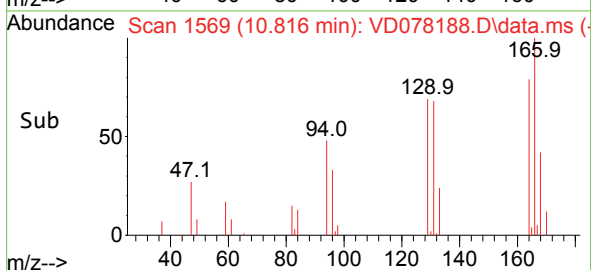
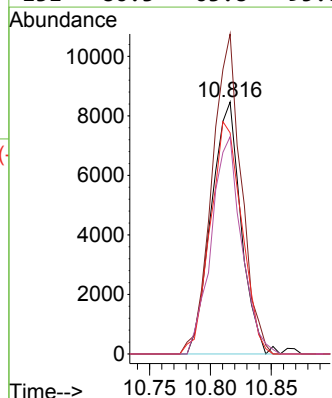
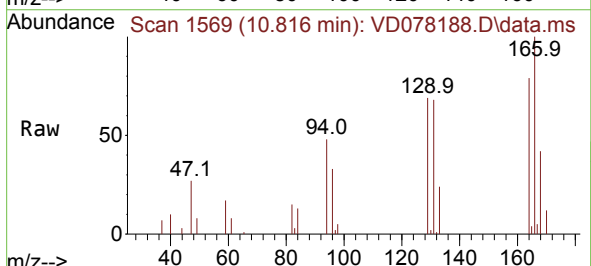
Ion Ratio Lower Upper

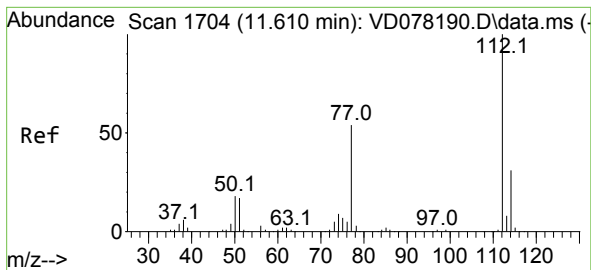
164 100

166 127.0 99.2 148.8

129 87.7 68.4 102.6

131 86.3 63.8 95.8

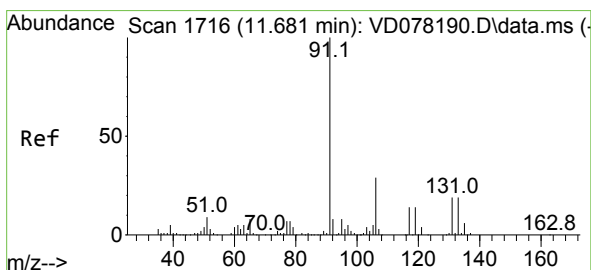
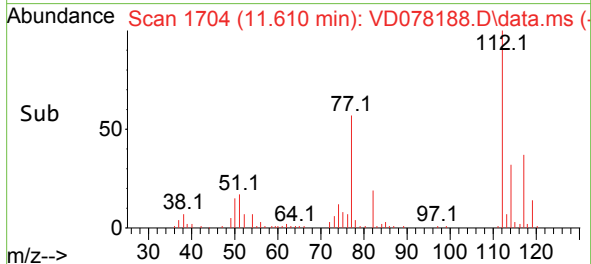
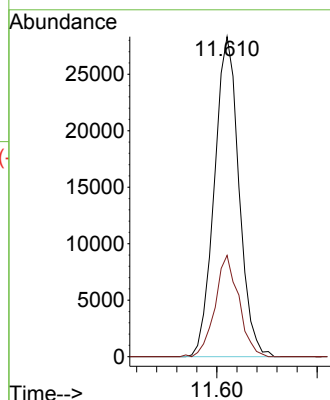
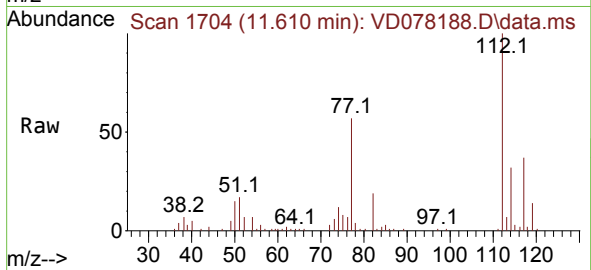




#65
Chlorobenzene
Concen: 10.023 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

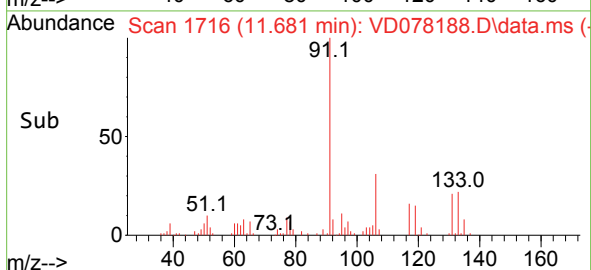
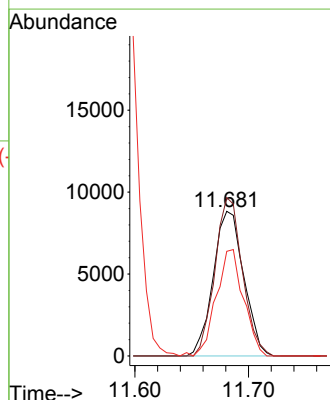
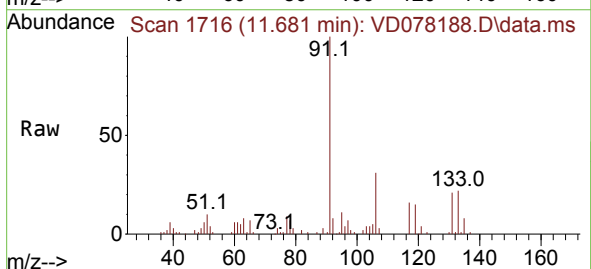
Instrument :
MSVOA_D
ClientSampleId :

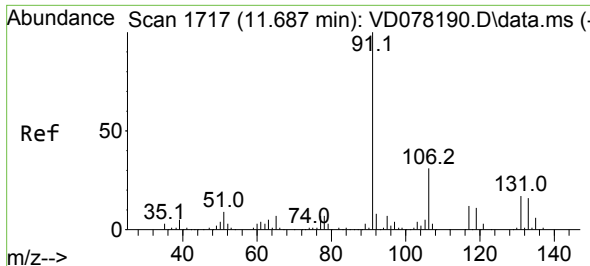
Tgt Ion:112 Resp: 48160
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 9.612 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:131 Resp: 16505
Ion Ratio Lower Upper
131 100
133 98.7 48.5 145.5
119 65.8 35.6 106.9

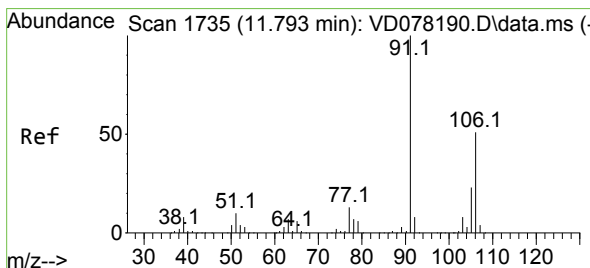
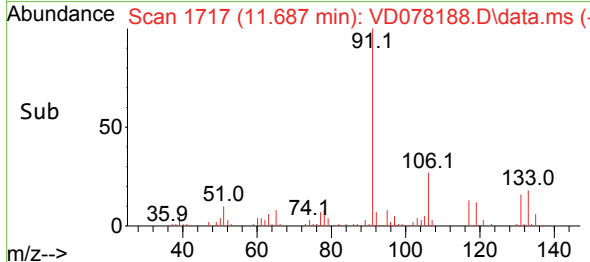
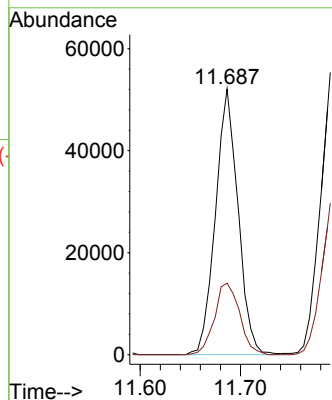
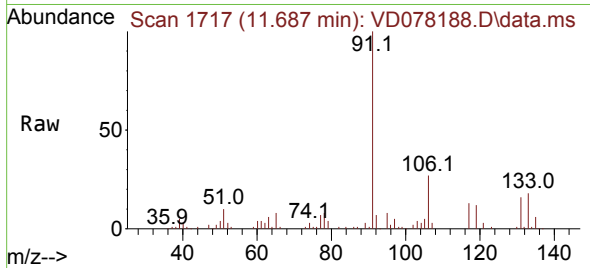




#67
Ethyl Benzene
Concen: 9.310 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

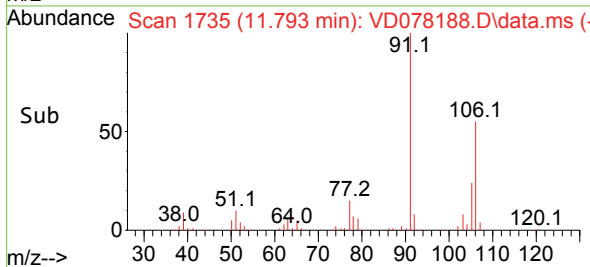
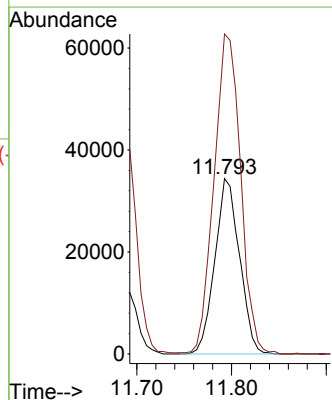
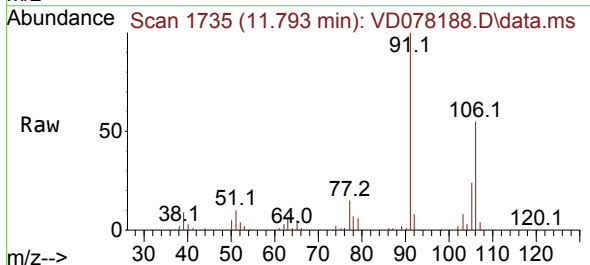
Instrument :
MSVOA_D
ClientSampleId :

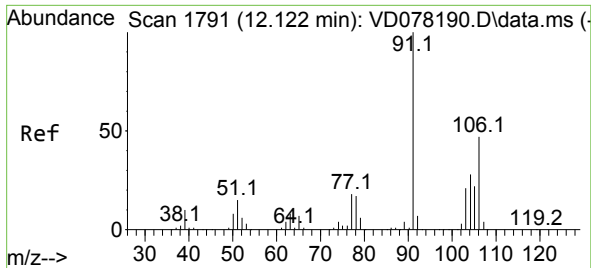
Tgt Ion: 91 Resp: 81404
Ion Ratio Lower Upper
91 100
106 26.9 26.5 39.7



#68
m/p-Xylenes
Concen: 18.641 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:106 Resp: 62254
Ion Ratio Lower Upper
106 100
91 197.0 147.0 220.6

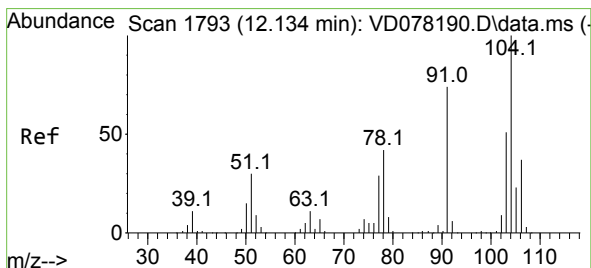
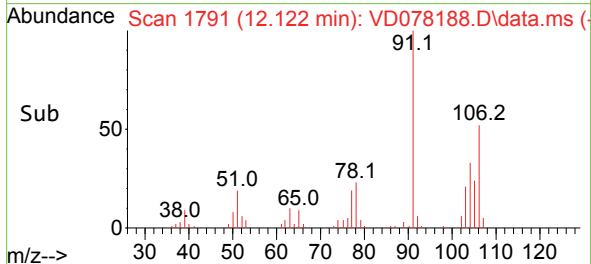
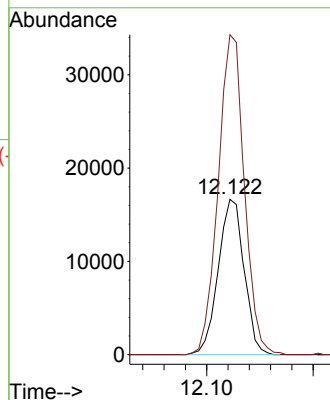
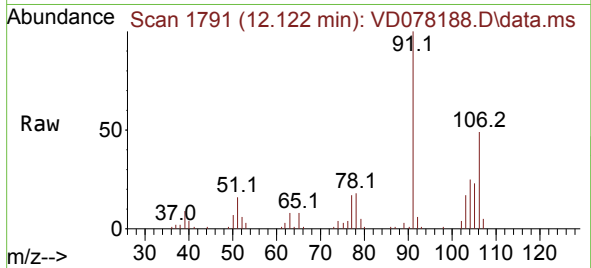




#69
o-Xylene
Concen: 9.257 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

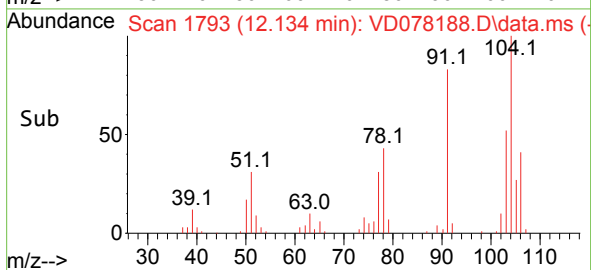
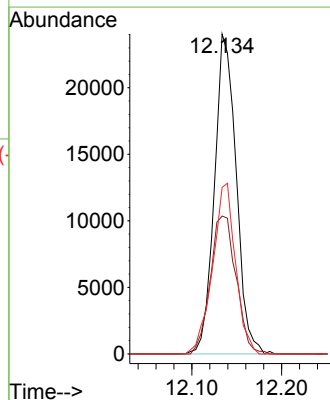
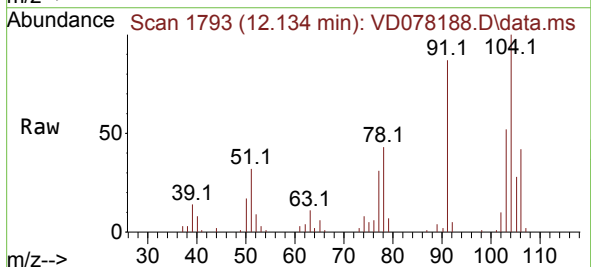
Instrument :
MSVOA_D
ClientSampleId :

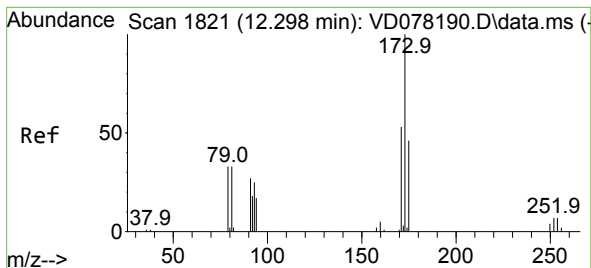
Tgt Ion:106 Resp: 28056
Ion Ratio Lower Upper
106 100
91 208.0 97.9 293.6



#70
Styrene
Concen: 8.906 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:104 Resp: 40447
Ion Ratio Lower Upper
104 100
78 51.2 33.2 49.8#
103 56.3 43.6 65.4





#71

Bromoform

Concen: 10.079 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

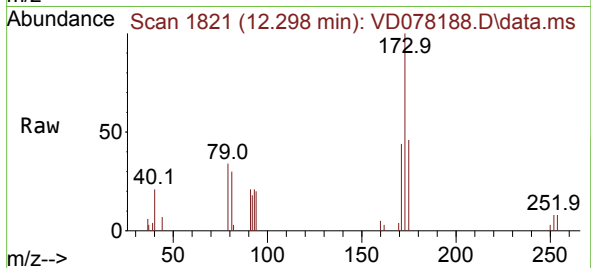
Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

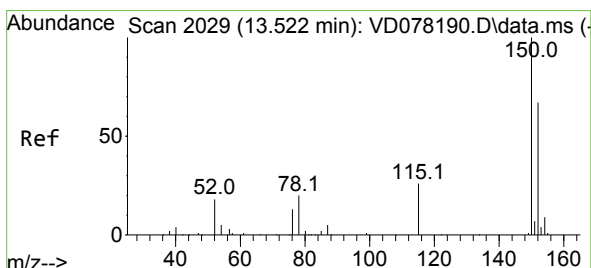
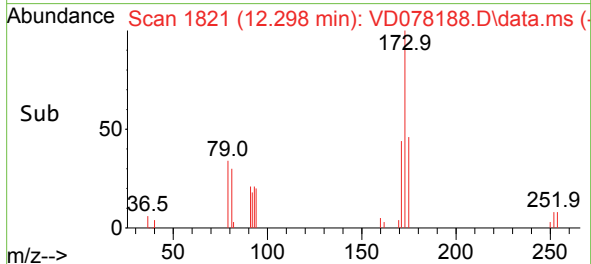
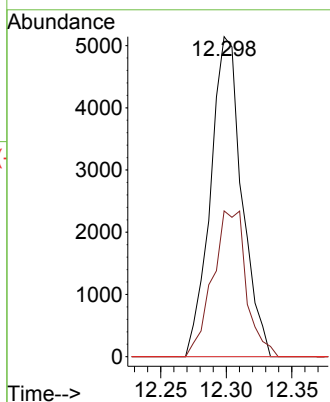
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	173	Resp:	8571
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

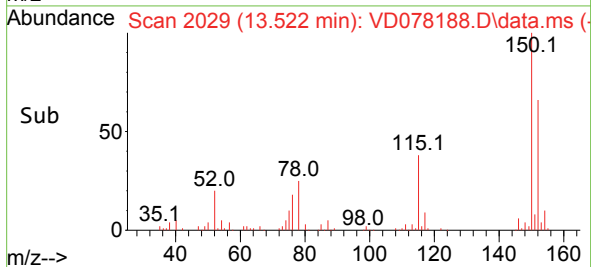
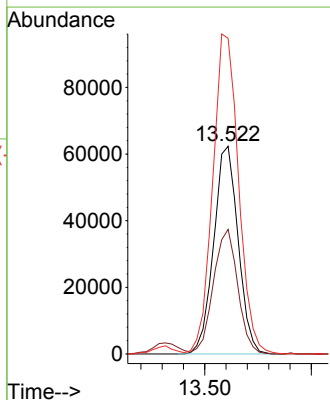
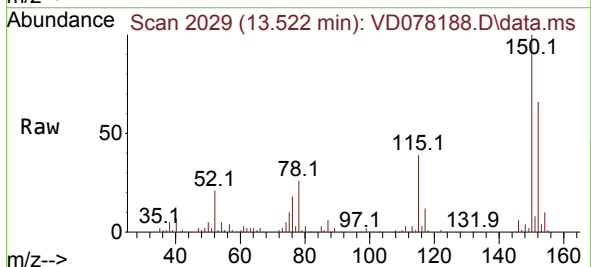
RT: 13.522 min Scan# 2029

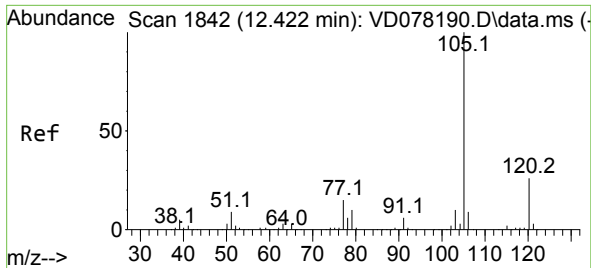
Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion:	152	Resp:	99217
Ion Ratio	Lower	Upper	
152	100		
115	59.7	27.1	81.3
150	162.7	0.0	353.6

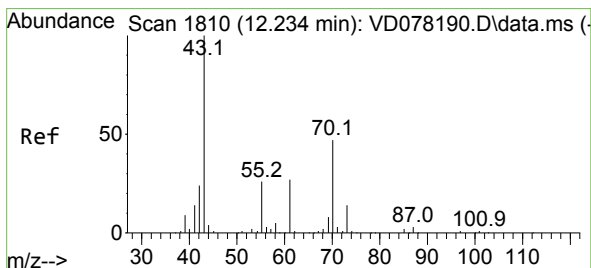
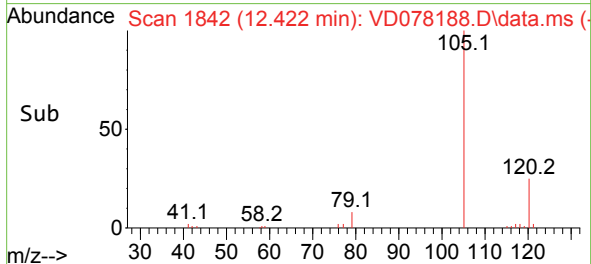
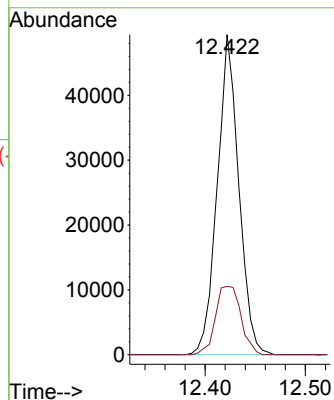
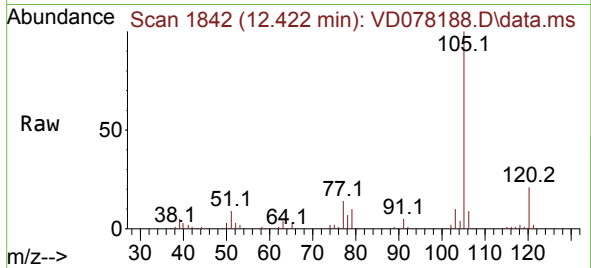




#73
Isopropylbenzene
Concen: 9.423 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

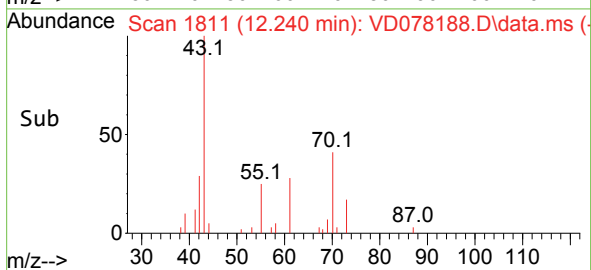
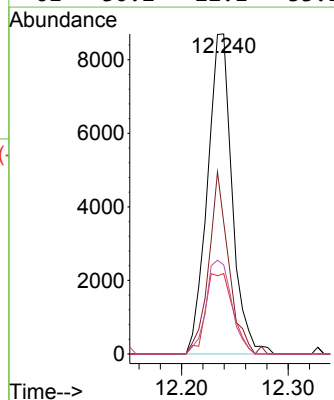
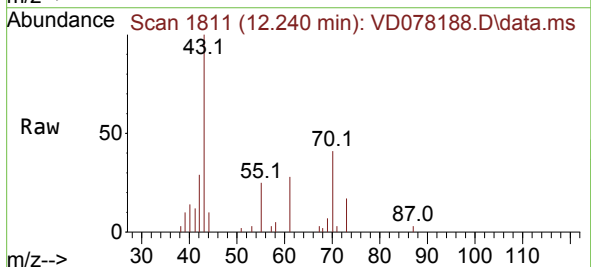
Instrument :
MSVOA_D
ClientSampleId :

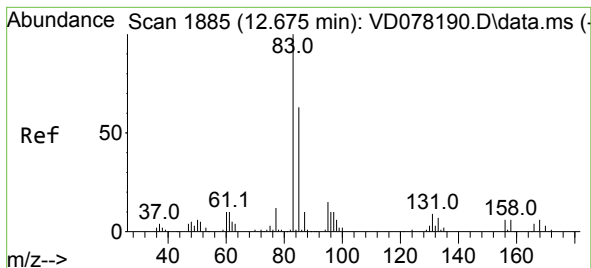
Tgt Ion:105 Resp: 73508
Ion Ratio Lower Upper
105 100
120 25.2 14.3 42.9



#74
N-ethyl acetate
Concen: 9.401 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 43 Resp: 14031
Ion Ratio Lower Upper
43 100
70 46.1 45.0 67.4
55 27.8 23.8 35.6
61 30.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 10.264 ug/l

RT: 12.681 min Scan# 1886

Delta R.T. 0.006 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

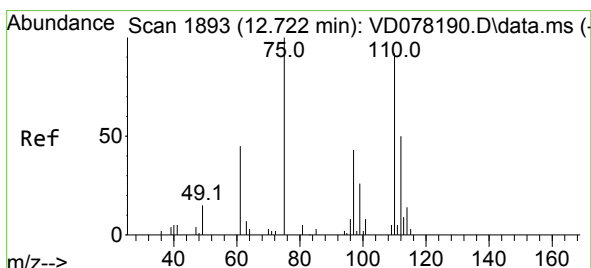
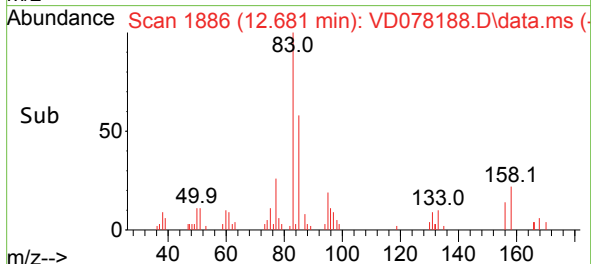
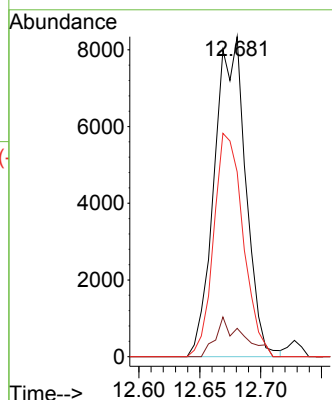
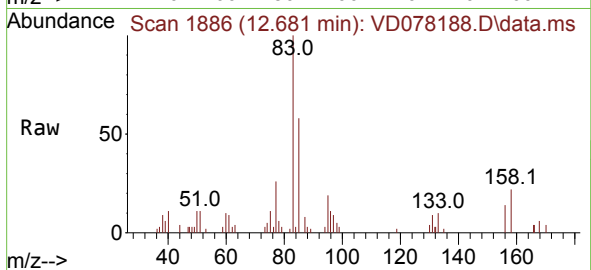
Tgt Ion: 83 Resp: 14899

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.3

85 65.7 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 8.141 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.018 min

Lab File: VD078188.D

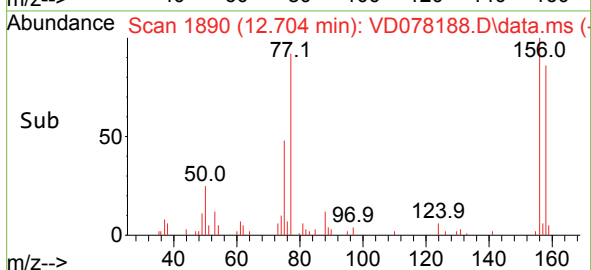
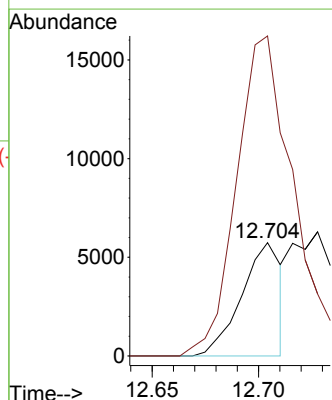
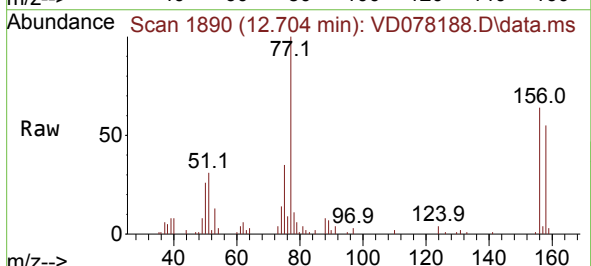
Acq: 22 Jan 2024 11:00

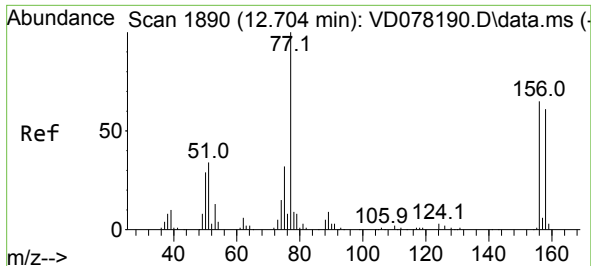
Tgt Ion: 75 Resp: 7465

Ion Ratio Lower Upper

75 100

77 417.0 0.0 0.0#

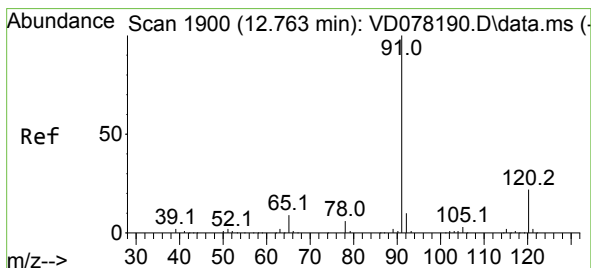
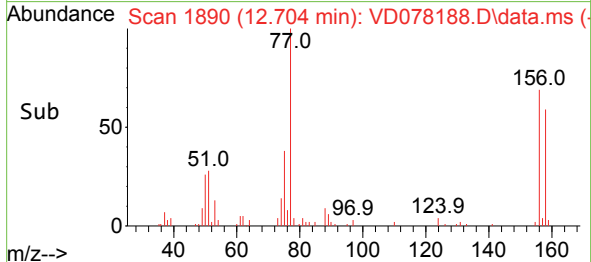
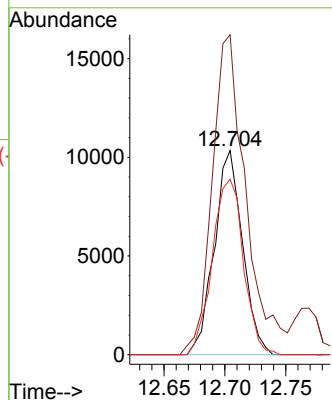
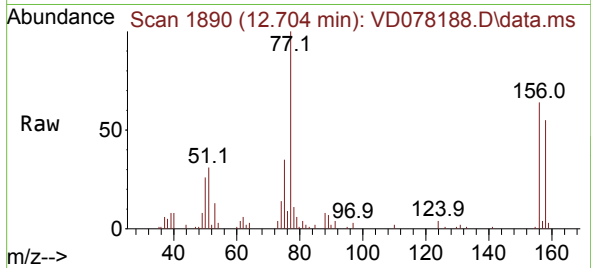




#77
Bromobenzene
Concen: 9.788 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

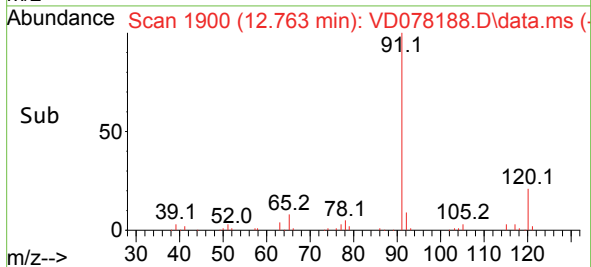
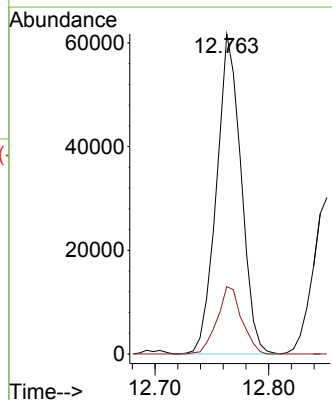
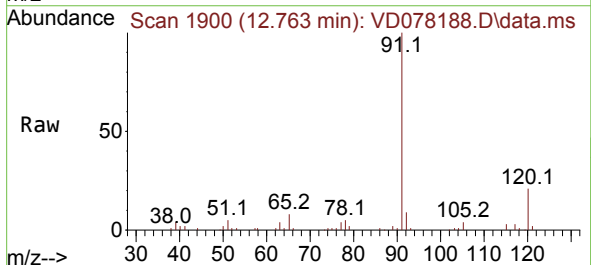
Instrument :
MSVOA_D
ClientSampleId :

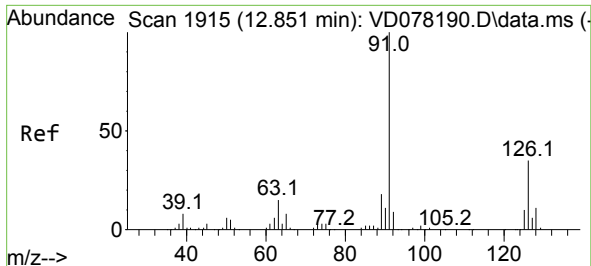
Tgt Ion:156 Resp: 16741
Ion Ratio Lower Upper
156 100
77 185.9 76.8 230.4
158 94.4 48.6 145.9



#78
n-propylbenzene
Concen: 9.578 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 91 Resp: 92670
Ion Ratio Lower Upper
91 100
120 21.1 12.4 37.2

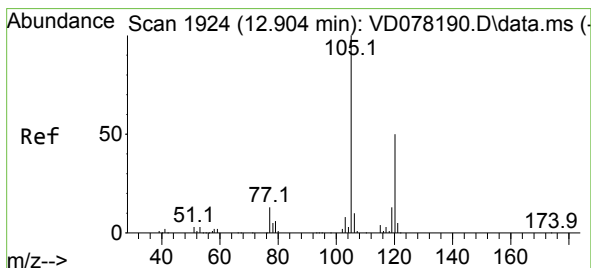
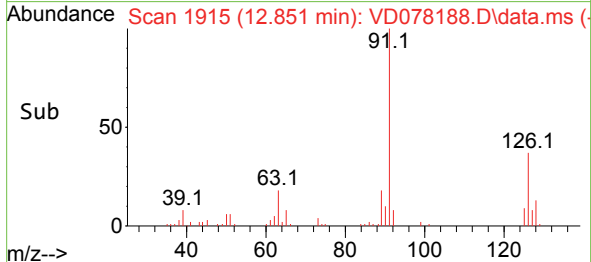
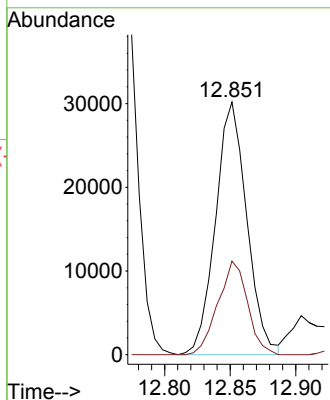
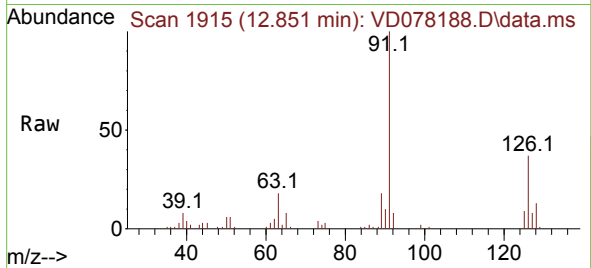




#79
2-Chlorotoluene
Concen: 9.706 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

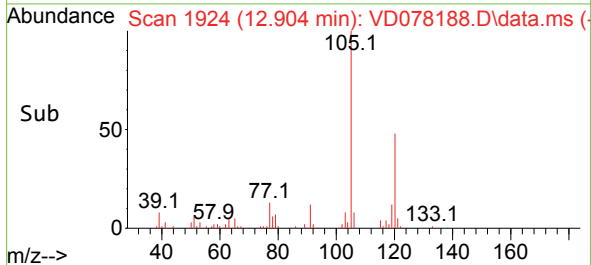
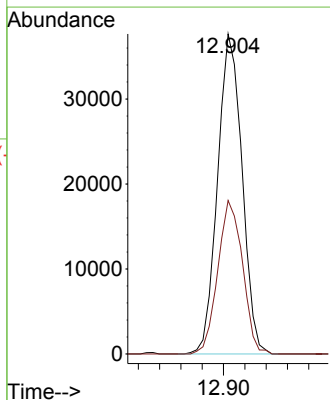
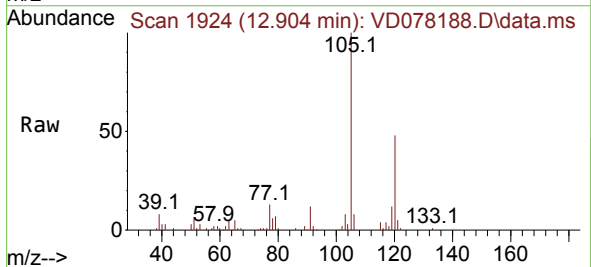
Instrument :
MSVOA_D
ClientSampleId :

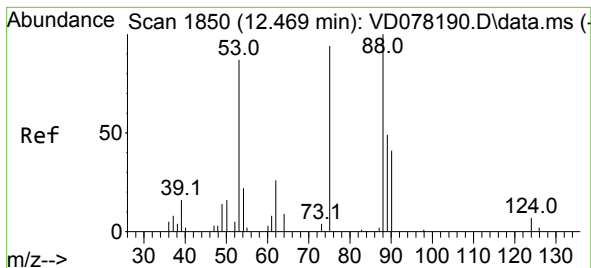
Tgt Ion: 91 Resp: 50114
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 9.263 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 105 Resp: 59918
Ion Ratio Lower Upper
105 100
120 48.5 26.4 79.2

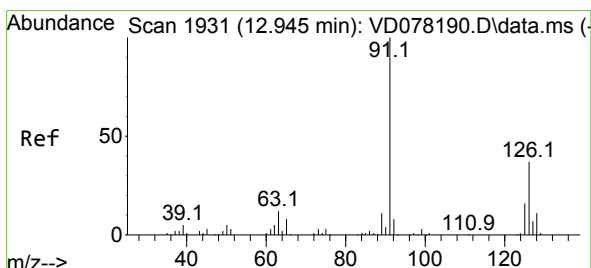
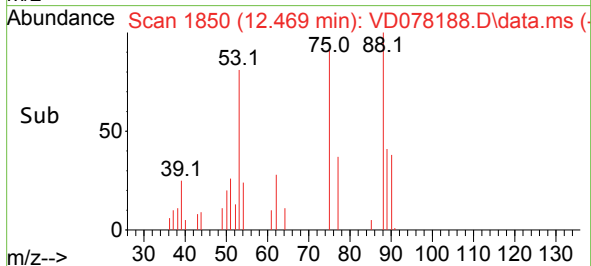
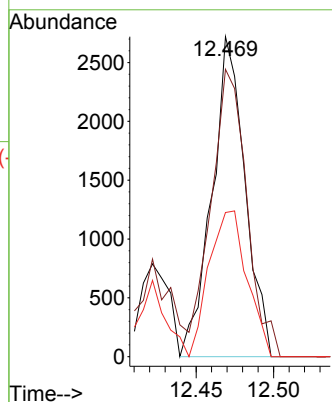
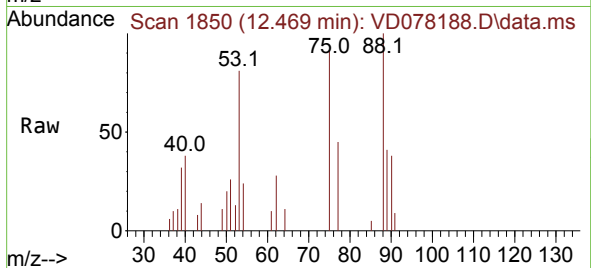




#81
trans-1,4-Dichloro-2-butene
Concen: 9.127 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

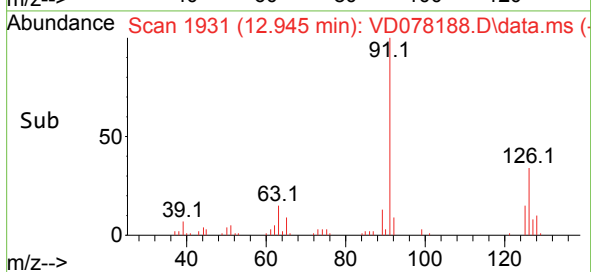
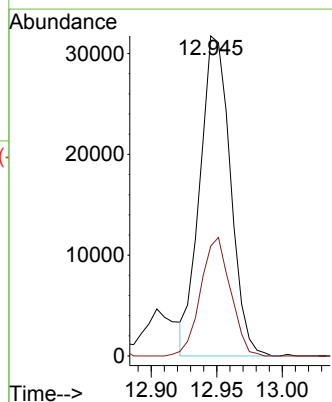
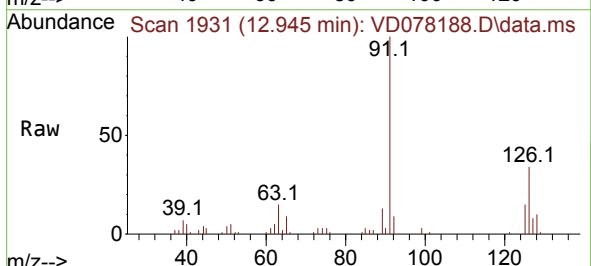
Instrument :
MSVOA_D
ClientSampleId :

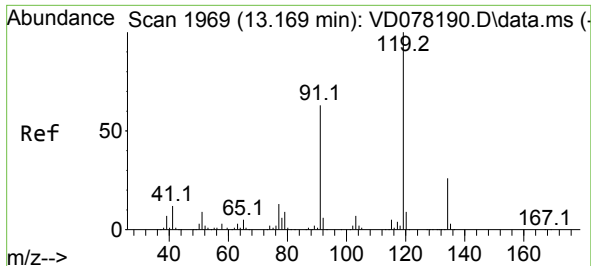
Tgt Ion: 75 Resp: 4032
Ion Ratio Lower Upper
75 100
53 96.3 63.0 94.4#
89 52.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 9.447 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion: 91 Resp: 51418
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4

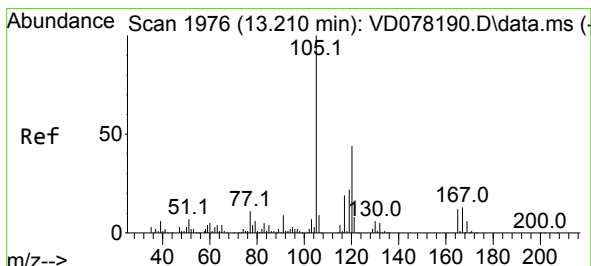
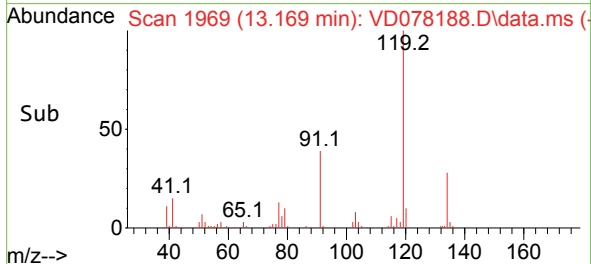
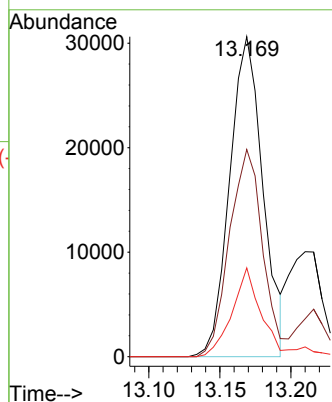
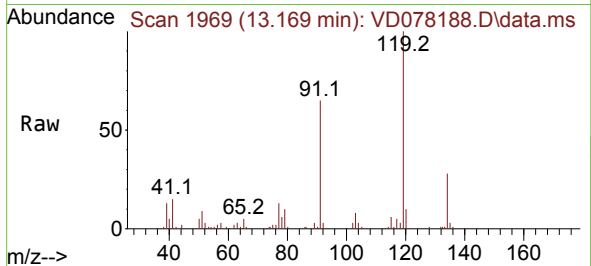




#83
tert-Butylbenzene
Concen: 9.229 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

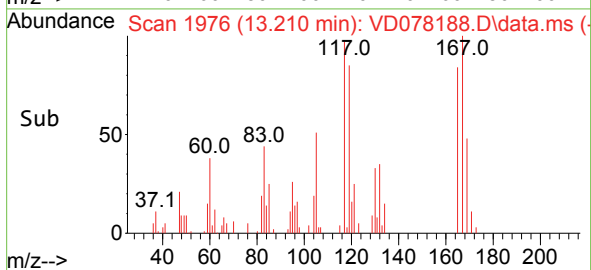
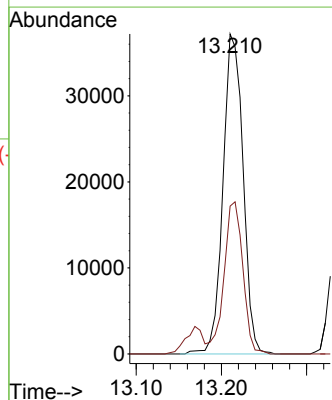
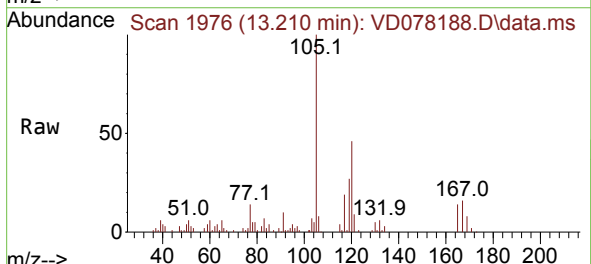
Instrument :
MSVOA_D
ClientSampleId :

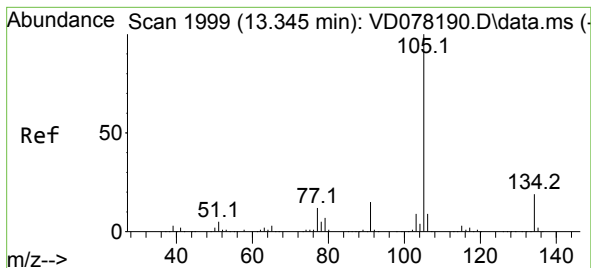
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.2	29.3	87.8
134	24.1	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 9.286 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	24.3	72.9





#85

sec-Butylbenzene

Concen: 9.493 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

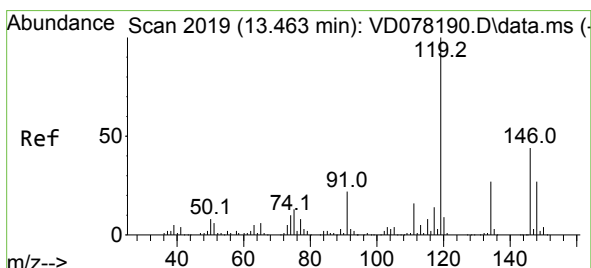
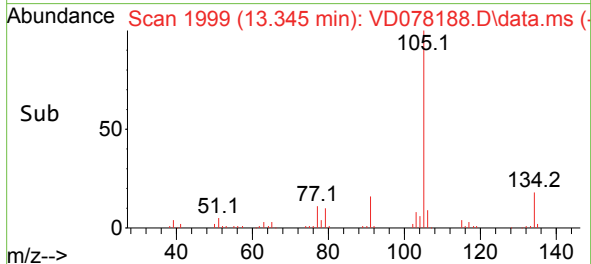
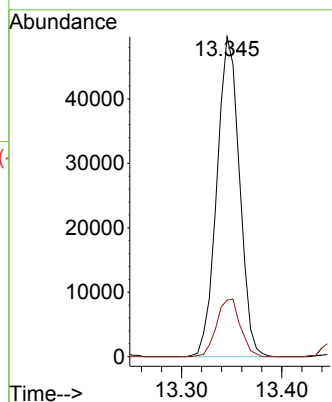
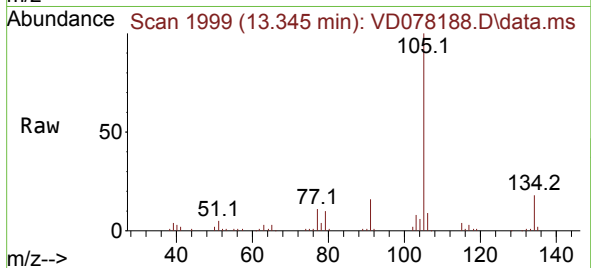
ClientSampleId :

Tgt Ion:105 Resp: 77727

Ion Ratio Lower Upper

105 100

134 18.9 10.9 32.9



#86

p-Isopropyltoluene

Concen: 9.192 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

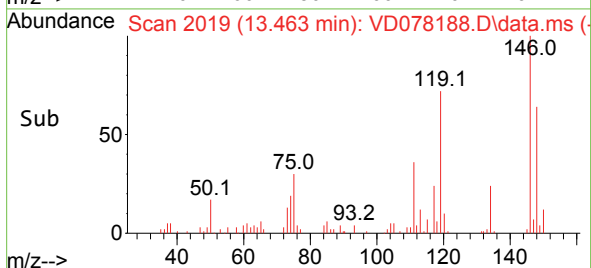
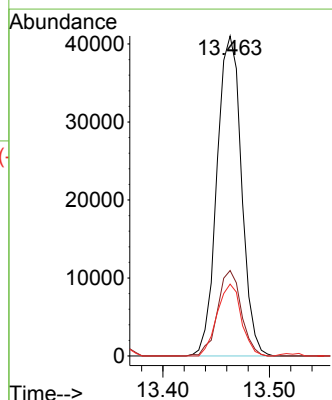
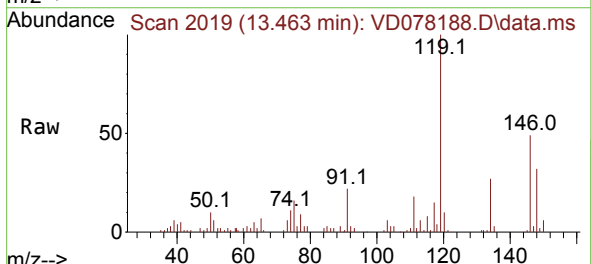
Tgt Ion:119 Resp: 65492

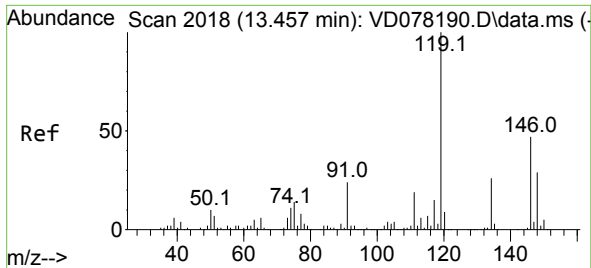
Ion Ratio Lower Upper

119 100

134 25.8 14.2 42.6

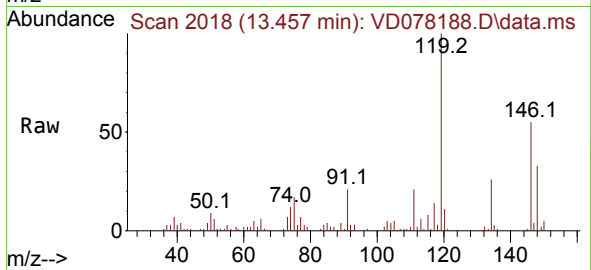
91 22.2 10.5 31.5



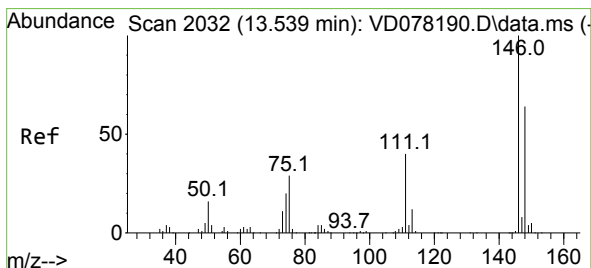
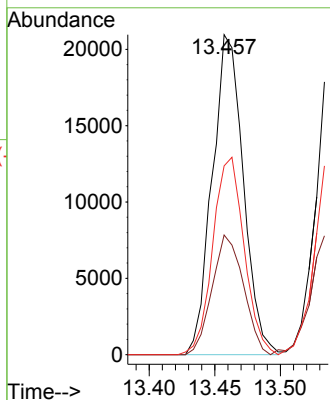
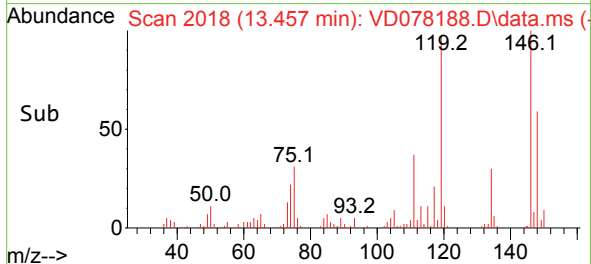


#87
1,3-Dichlorobenzene
Concen: 9.763 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Instrument :
MSVOA_D
ClientSampleId :

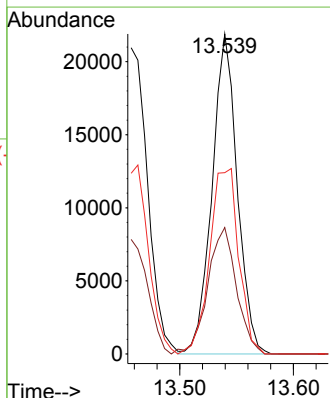
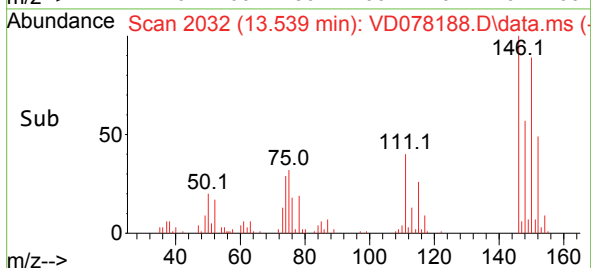
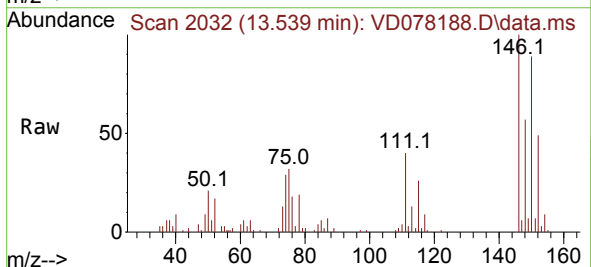


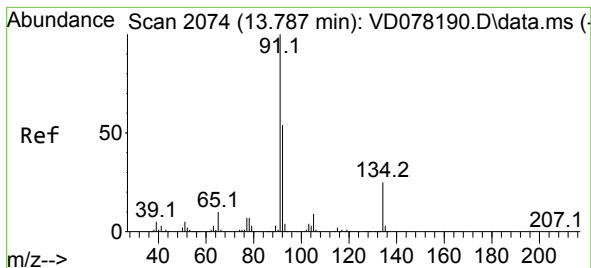
Tgt Ion:146 Resp: 34572
Ion Ratio Lower Upper
146 100
111 37.7 17.9 53.8
148 62.1 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 9.665 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078188.D
Acq: 22 Jan 2024 11:00

Tgt Ion:146 Resp: 33813
Ion Ratio Lower Upper
146 100
111 45.1 17.4 52.3
148 66.8 31.7 95.1





#89

n-Butylbenzene

Concen: 9.224 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078188.D

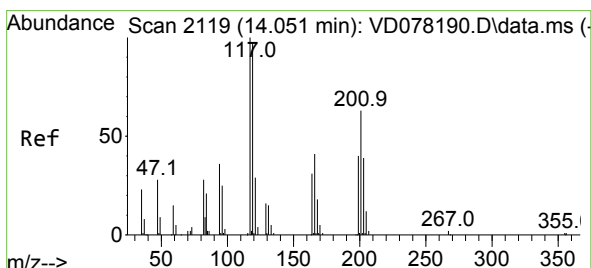
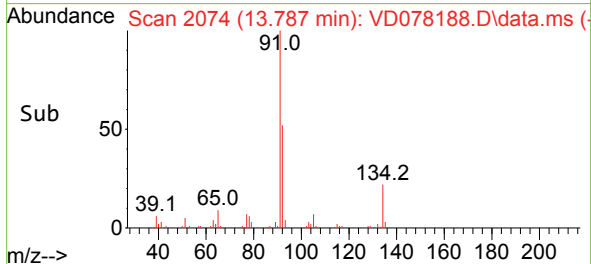
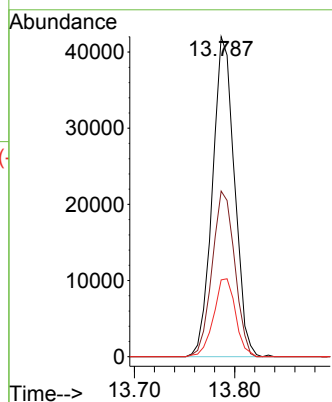
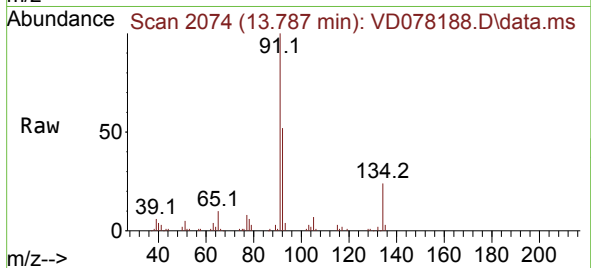
Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91	Resp: 63981
Ion Ratio	Lower Upper
91	100
92	53.1 26.5 79.5
134	24.3 13.8 41.3



#90

Hexachloroethane

Concen: 10.365 ug/l

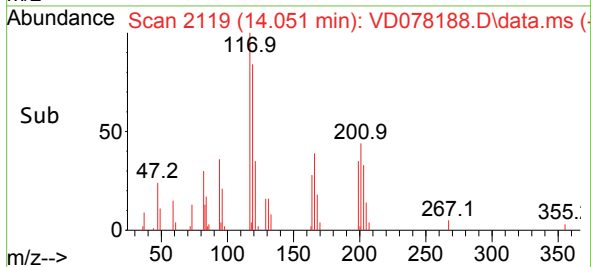
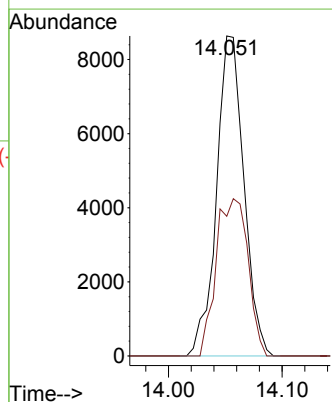
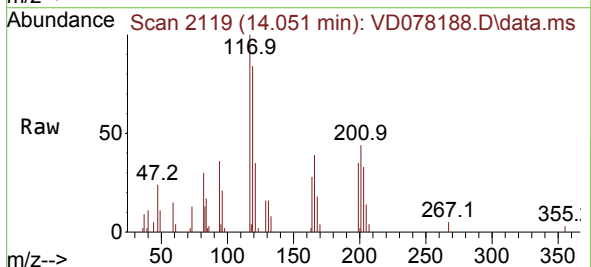
RT: 14.051 min Scan# 2119

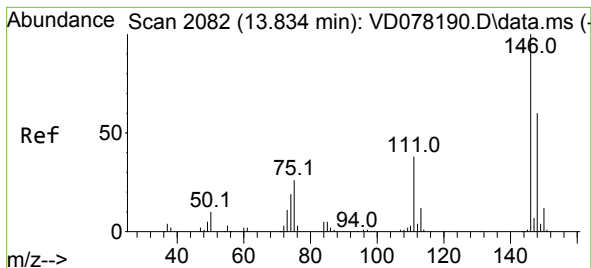
Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion: 117	Resp: 14487
Ion Ratio	Lower Upper
117	100
201	56.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 10.305 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

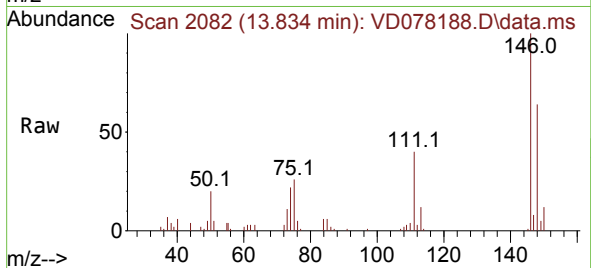
Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :



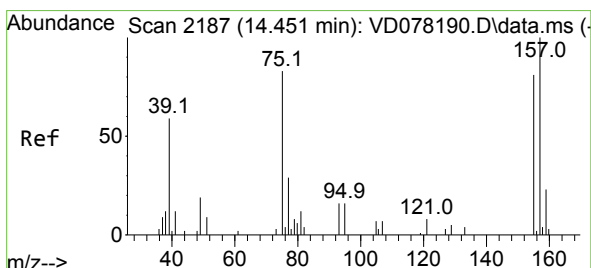
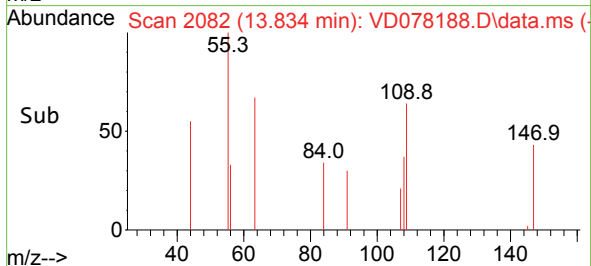
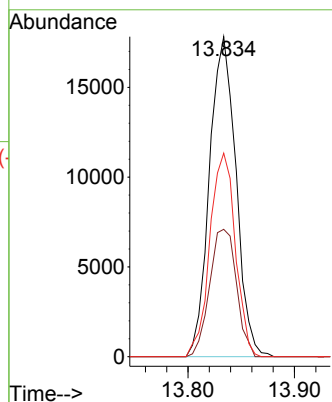
Tgt Ion:146 Resp: 30685

Ion Ratio Lower Upper

146 100

111 40.4 18.3 54.8

148 61.4 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.658 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

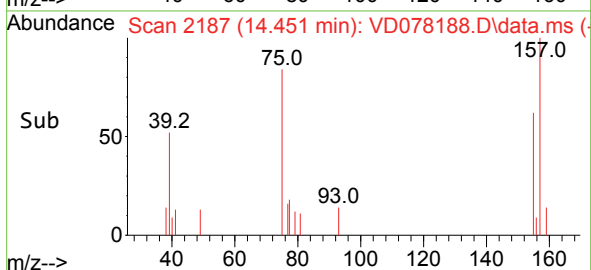
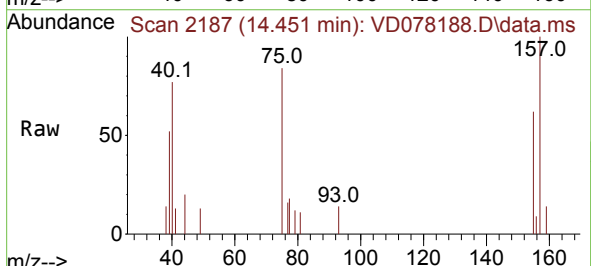
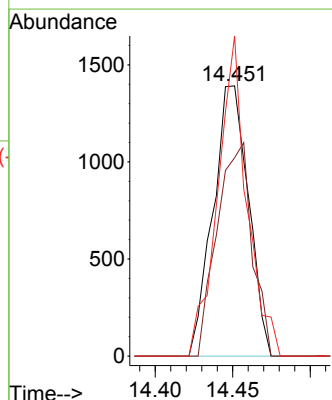
Tgt Ion: 75 Resp: 2211

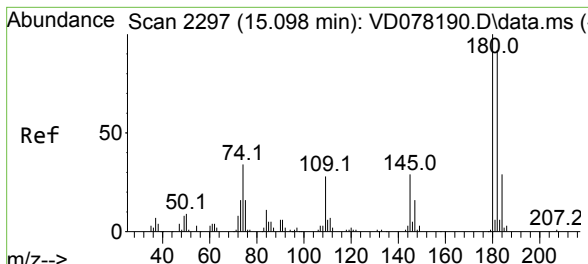
Ion Ratio Lower Upper

75 100

155 77.8 47.9 143.8

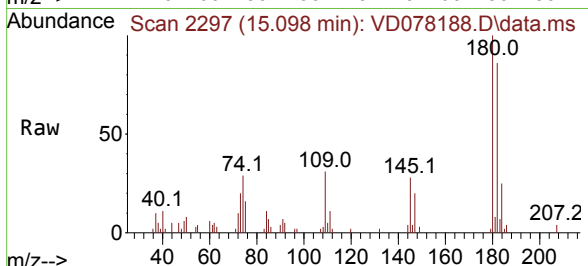
157 97.6 59.9 179.7



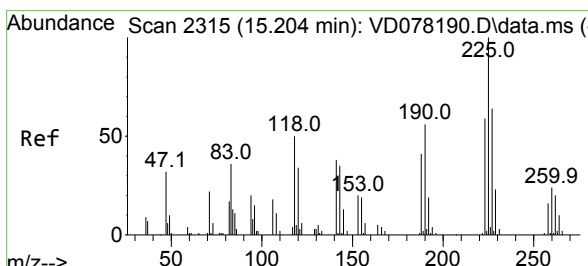
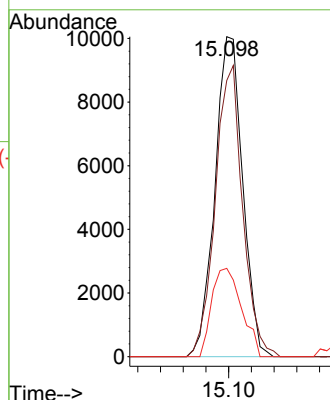
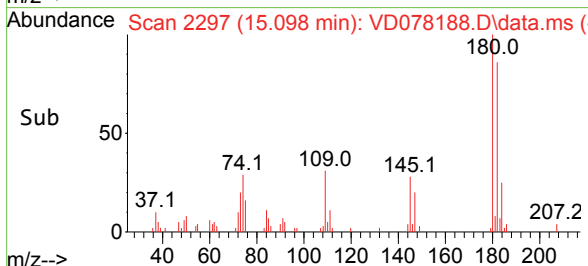


#93
 1,2,4-Trichlorobenzene
 Concen: 9.266 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078188.D
 Acq: 22 Jan 2024 11:00

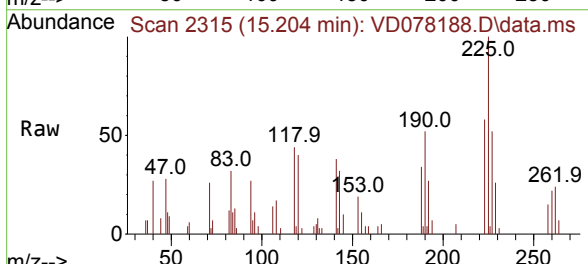
Instrument :
 MSVOA_D
 ClientSampleId :



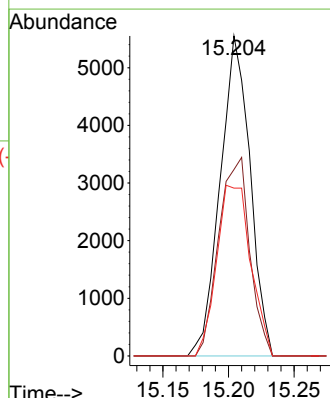
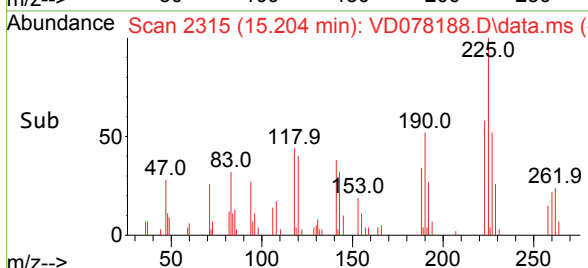
Tgt Ion:180 Resp: 17056
 Ion Ratio Lower Upper
 180 100
 182 89.7 48.5 145.6
 145 29.5 14.2 42.6

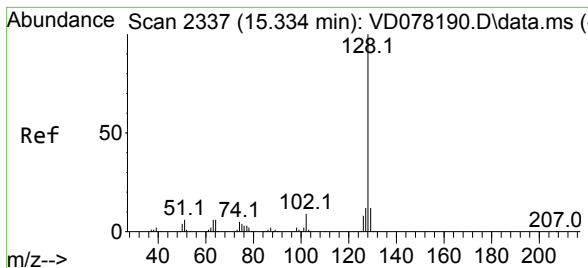


#94
 Hexachlorobutadiene
 Concen: 9.891 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078188.D
 Acq: 22 Jan 2024 11:00



Tgt Ion:225 Resp: 8798
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.6 94.8
 227 60.9 31.7 95.1





#95

Naphthalene

Concen: 8.617 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078188.D

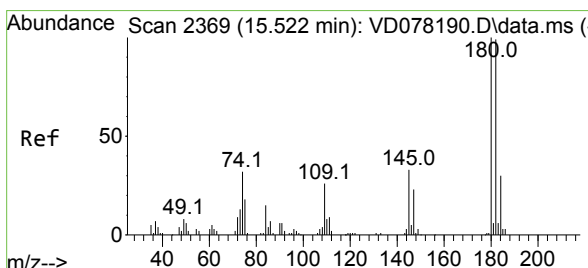
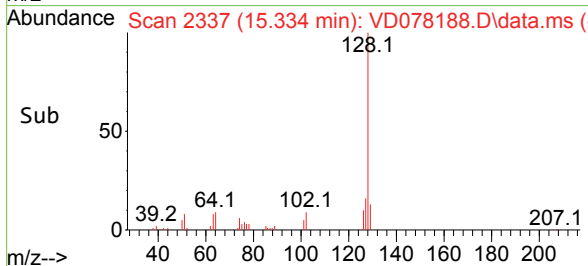
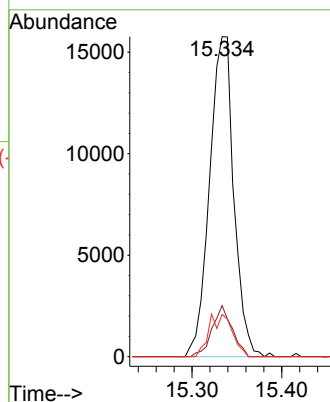
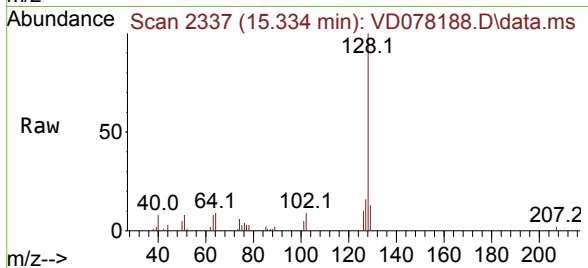
Acq: 22 Jan 2024 11:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	29656
Ion Ratio	Lower	Upper
128	100	
127	16.0	10.5 15.7#
129	13.2	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 9.144 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078188.D

Acq: 22 Jan 2024 11:00

Tgt Ion:180	Resp:	14122
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.3 141.9
145	33.5	15.1 45.3

