

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078878.D
 Acq On : 07 May 2024 14:16
 Operator : RP/MD
 Sample : P2404-01
 Misc : 5.64G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 08 04:22:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 2024
 Response via : Initial Calibration

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

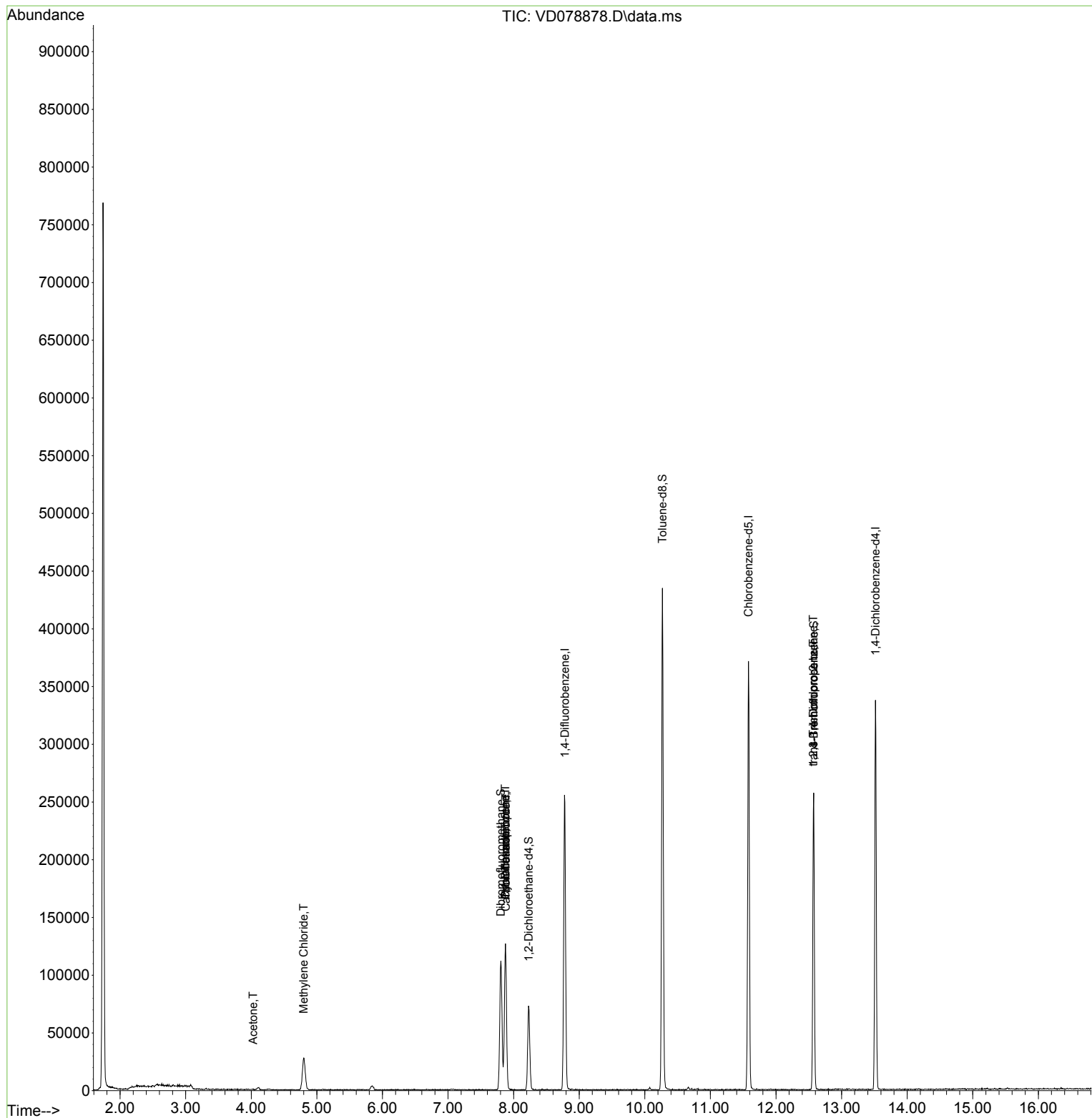
Internal Standards						
1) Pentafluorobenzene	7.875	168	99456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	237470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	228538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57783	52.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.680%			
35) Dibromofluoromethane	7.805	113	81793	46.911	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.820%			
50) Toluene-d8	10.269	98	309379	46.236	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.480%			
62) 4-Bromofluorobenzene	12.575	95	75381	39.363	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 78.720%			
Target Compounds						Qvalue
16) Acetone	4.028	43	178	1.081	ug/l #	39
20) Methylene Chloride	4.799	84	23860	14.502	ug/l #	92
31) Cyclohexane	7.875	56	2087	1.273	ug/l #	5
36) 1,1-Dichloropropene	7.875	75	6753	3.011	ug/l #	43
38) Carbon Tetrachloride	7.881	117	9687	3.752	ug/l #	15
76) 1,2,3-Trichloropropane	12.569	75	39446	50.454	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	39446	98.578	ug/l #	19

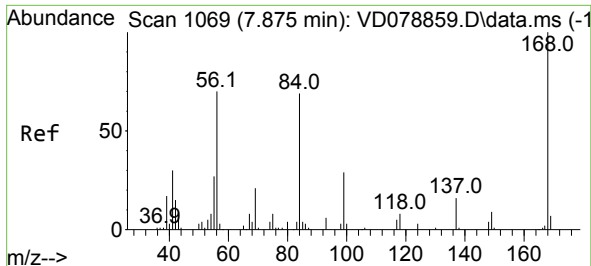
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
Data File : VD078878.D
Acq On : 07 May 2024 14:16
Operator : RP/MD
Sample : P2404-01
Misc : 5.64G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

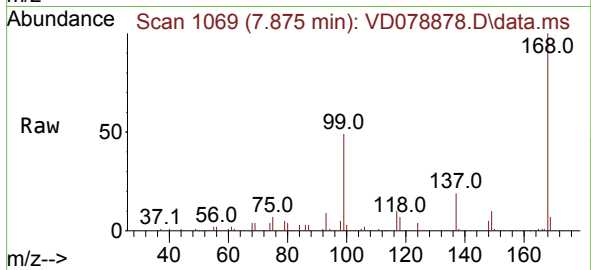
Quant Time: May 08 04:22:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:11 2024
Response via : Initial Calibration



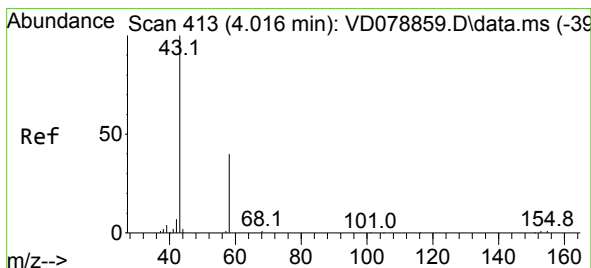
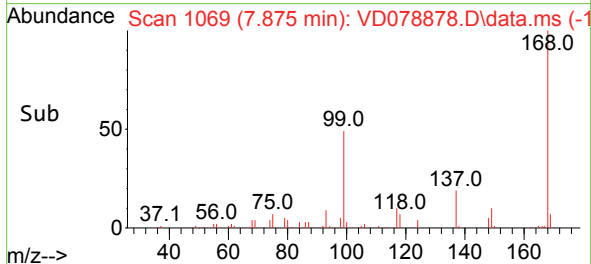
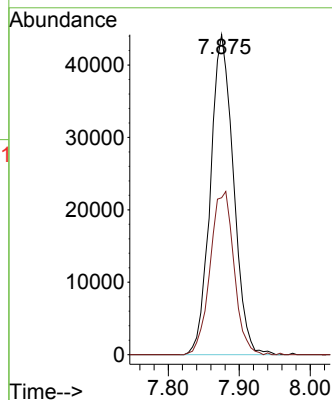


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Instrument :
MSVOA_D
ClientSampleId :

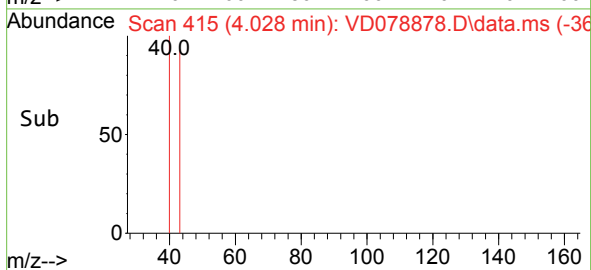
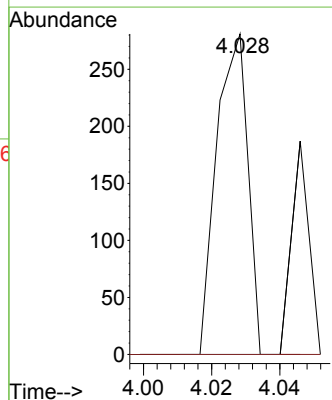
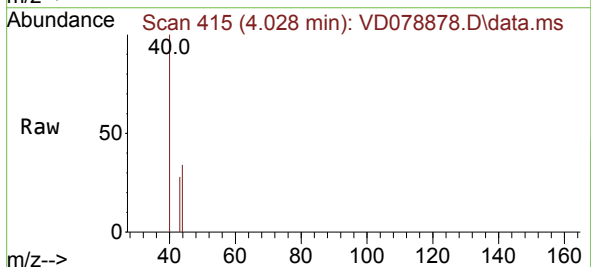


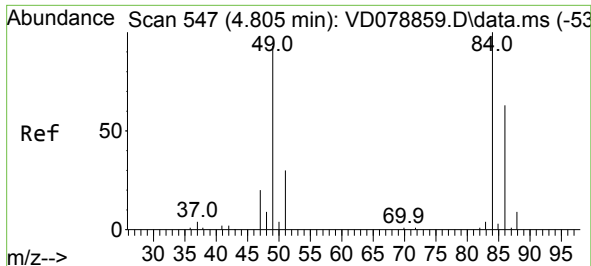
Tgt Ion:168 Resp: 99456
Ion Ratio Lower Upper
168 100
99 49.1 38.8 58.2



#16
Acetone
Concen: 1.081 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

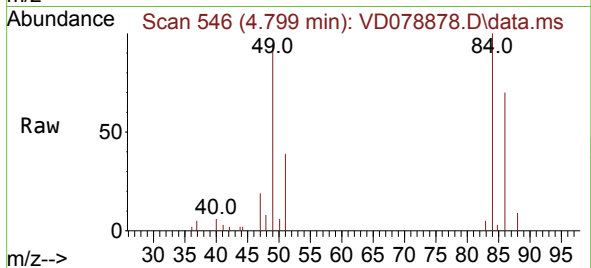
Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.4#





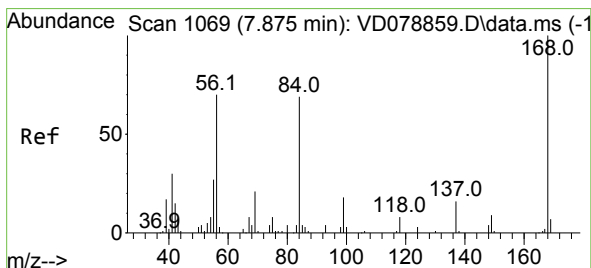
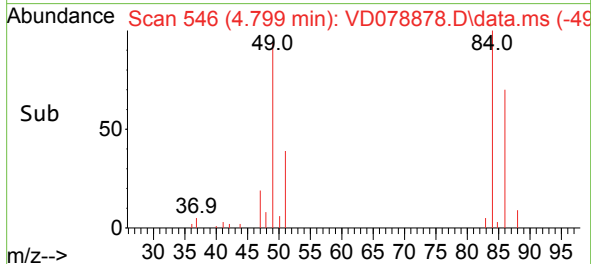
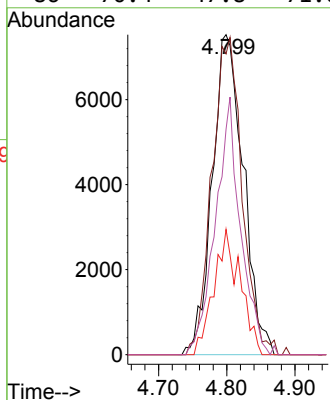
#20
Methylene Chloride
Concen: 14.502 ug/l
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 23860

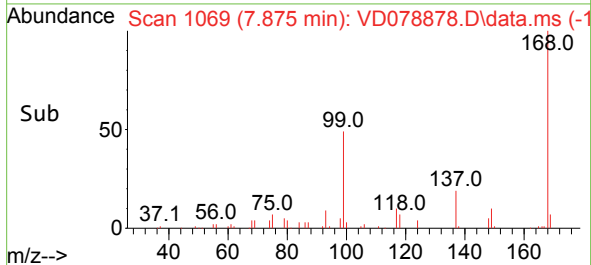
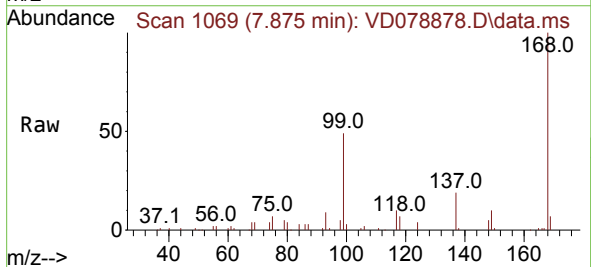
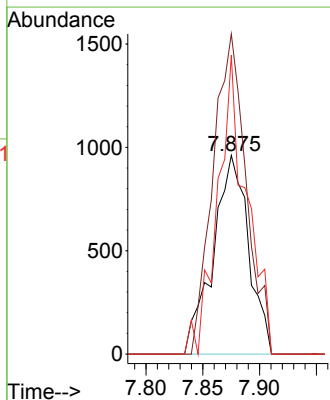
Ion	Ratio	Lower	Upper
84	100		
49	94.0	75.6	113.4
51	39.1	23.4	35.0#
86	70.4	47.8	71.6

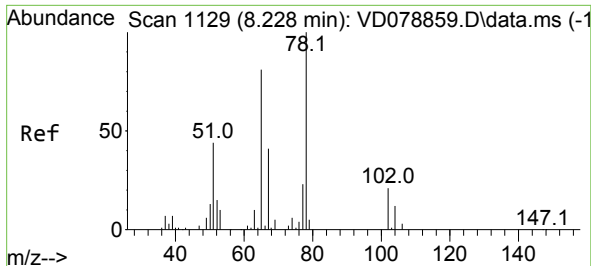


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Tgt Ion: 56 Resp: 2087

Ion	Ratio	Lower	Upper
56	100		
69	161.2	26.6	40.0#
84	150.6	79.4	119.2#

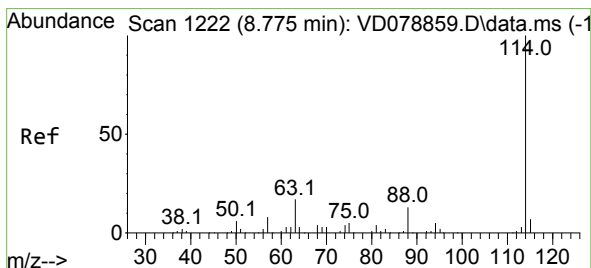
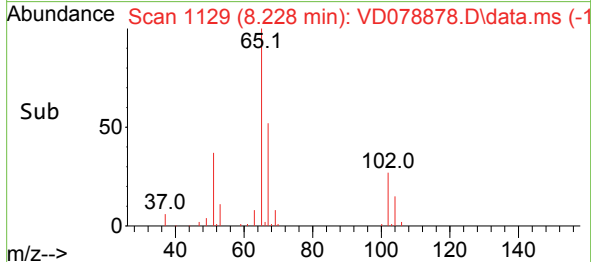
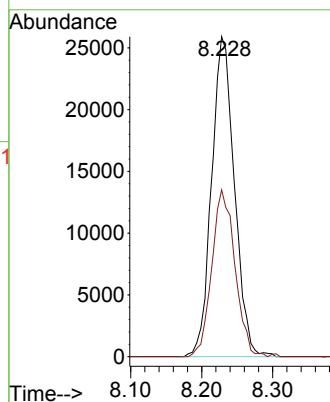
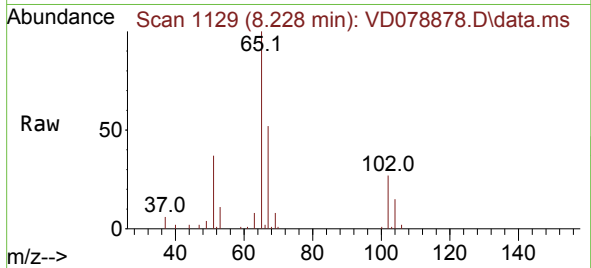




#33
1,2-Dichloroethane-d4
Concen: 52.343 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

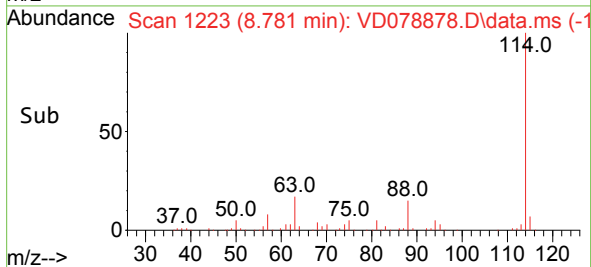
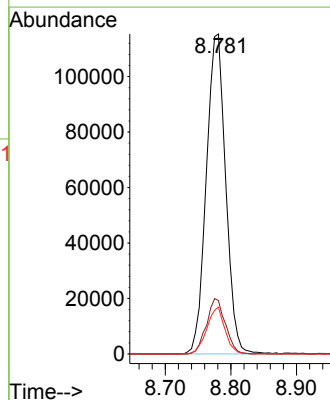
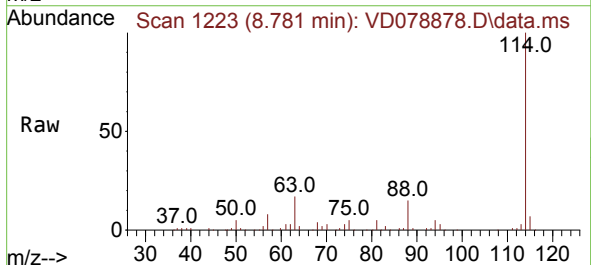
Instrument :
MSVOA_D
ClientSampleId :

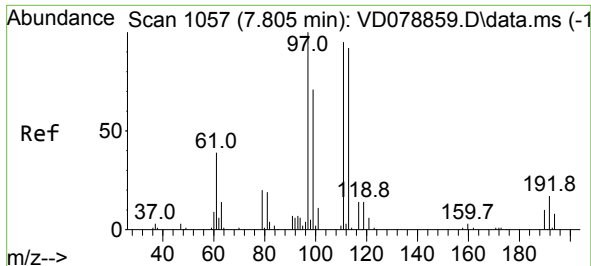
Tgt Ion: 65 Resp: 57783
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

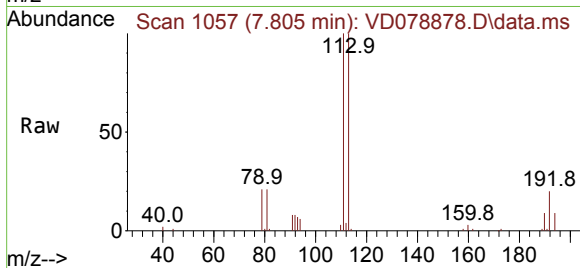
Tgt Ion: 114 Resp: 237470
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.4
88 14.7 0.0 24.6



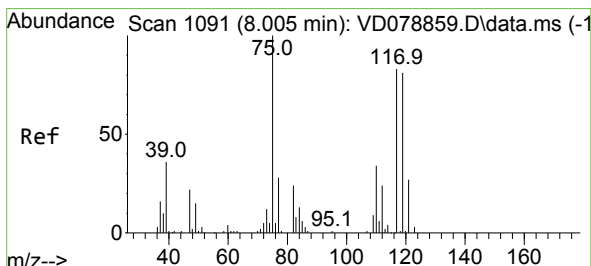
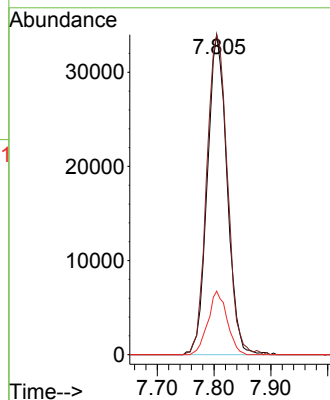
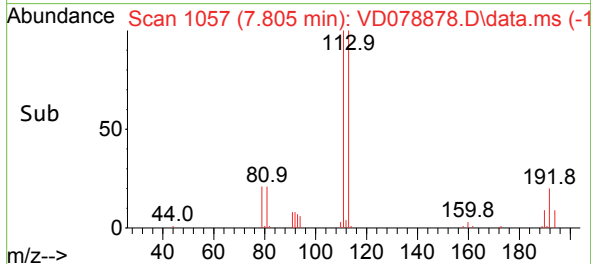


#35
Dibromofluoromethane
Concen: 46.911 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Instrument :
MSVOA_D
ClientSampleId :

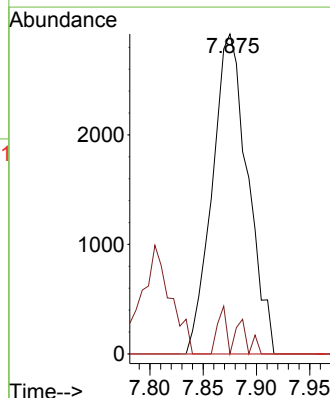
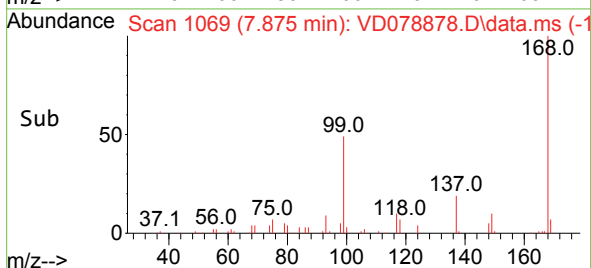
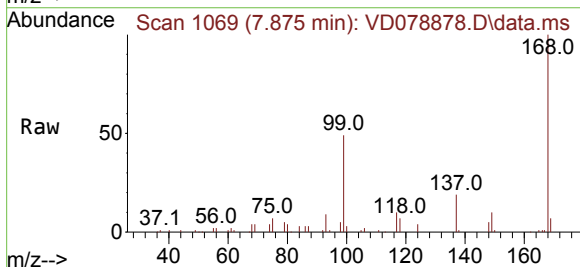


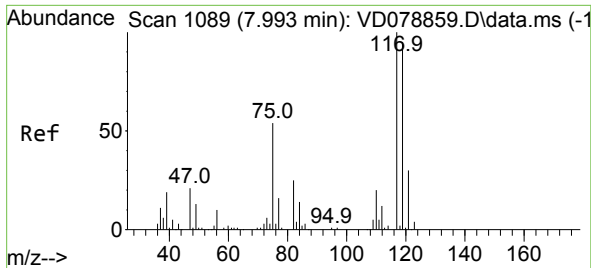
Tgt Ion: 113 Resp: 81793
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 19.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 3.011 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.129 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

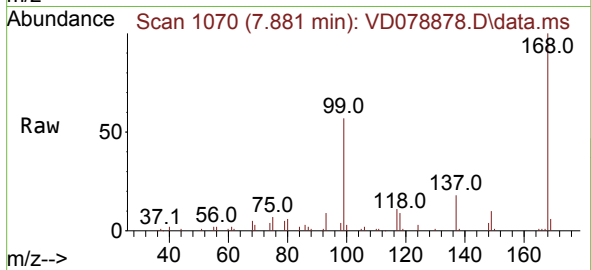
Tgt Ion: 75 Resp: 6753
Ion Ratio Lower Upper
75 100
110 3.7 19.1 57.1#
77 0.0 25.4 38.2#



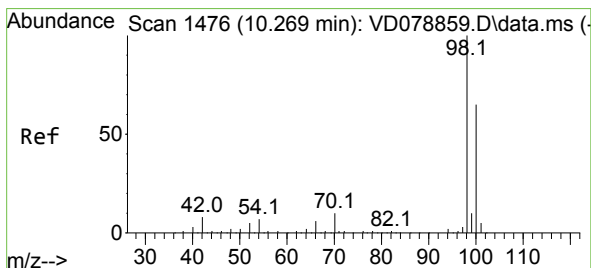
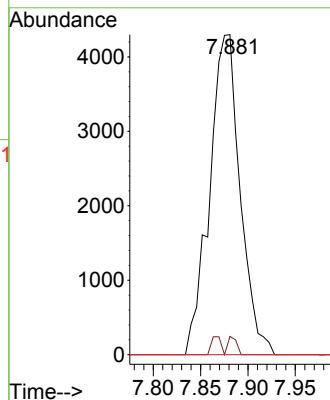
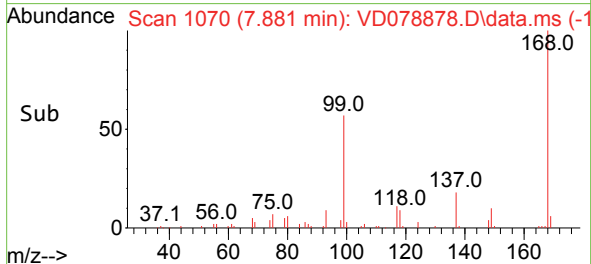


#38
Carbon Tetrachloride
Concen: 3.752 ug/l
RT: 7.881 min Scan# 1089
Delta R.T. -0.112 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Instrument :
MSVOA_D
ClientSampleId :

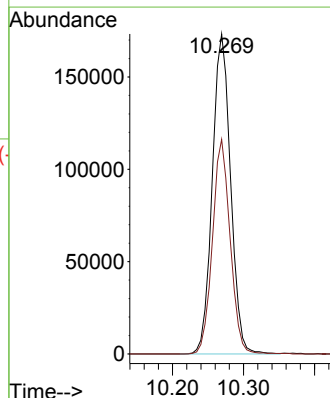
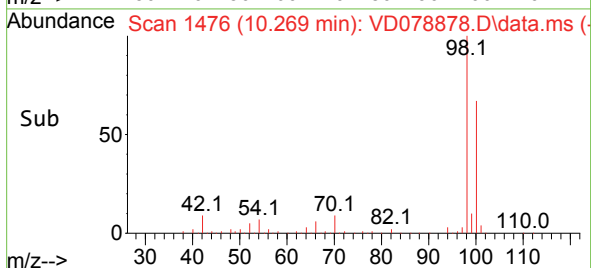
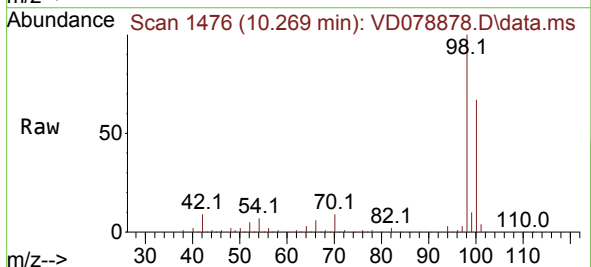


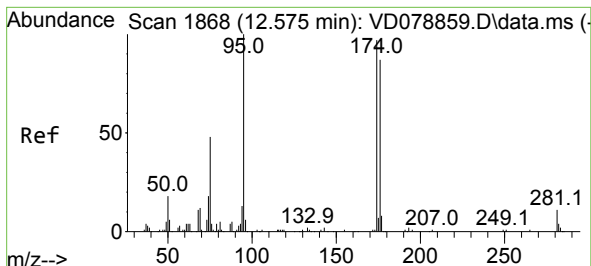
Tgt Ion:117 Resp: 9687
Ion Ratio Lower Upper
117 100
119 5.7 79.2 118.8#
121 0.0 26.8 40.2#



#50
Toluene-d8
Concen: 46.236 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

Tgt Ion: 98 Resp: 309379
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

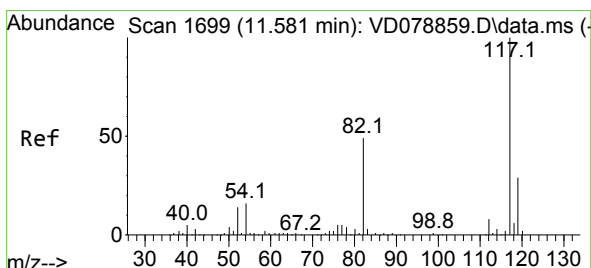
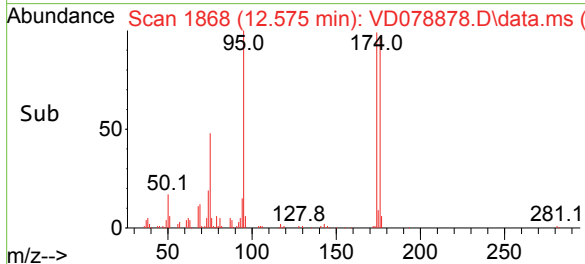
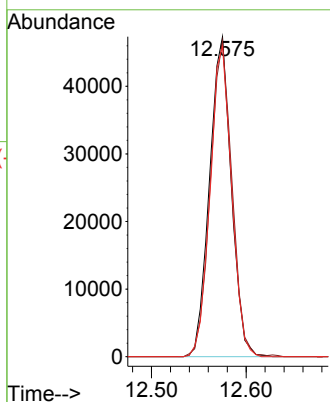
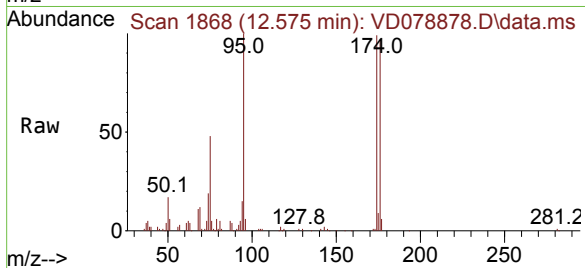




#62
4-Bromofluorobenzene
Concen: 39.363 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

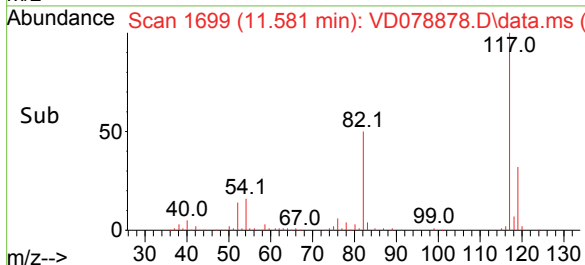
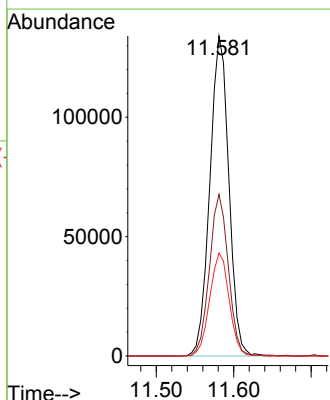
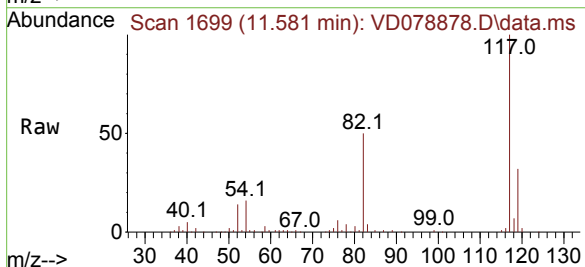
Instrument :
MSVOA_D
ClientSampleId :

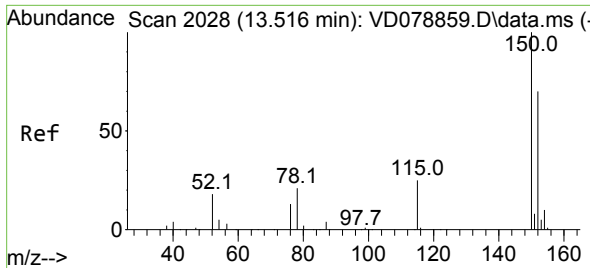
Tgt Ion: 95 Resp: 75381
Ion Ratio Lower Upper
95 100
174 98.3 0.0 195.2
176 95.8 0.0 188.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078878.D
Acq: 07 May 2024 14:16

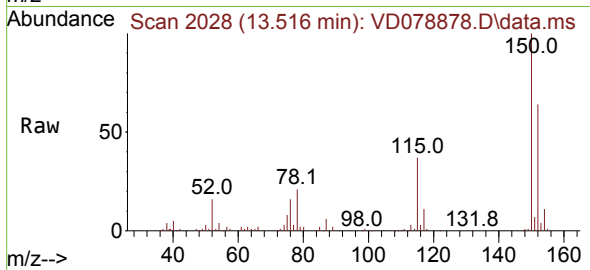
Tgt Ion: 117 Resp: 228538
Ion Ratio Lower Upper
117 100
82 50.5 41.4 62.2
119 32.1 26.5 39.7



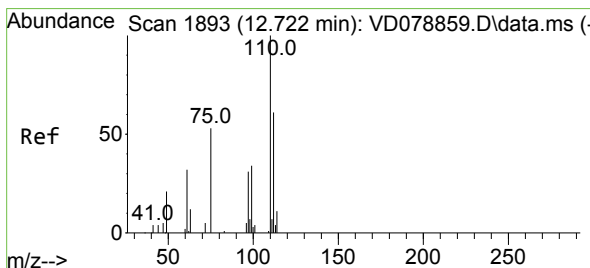
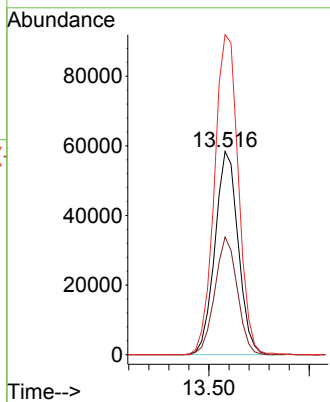
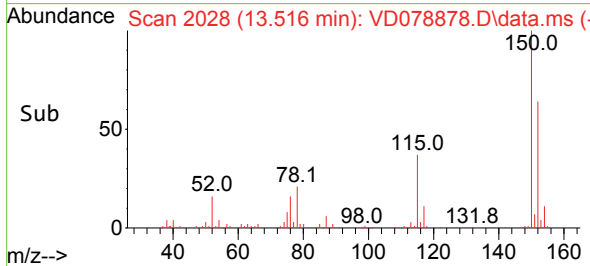


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD078878.D
 Acq: 07 May 2024 14:16

Instrument :
 MSVOA_D
 ClientSampleId :

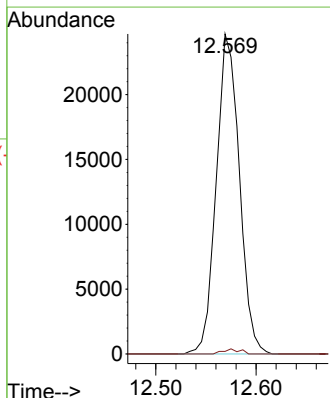
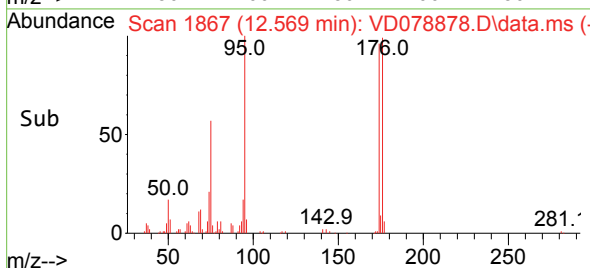
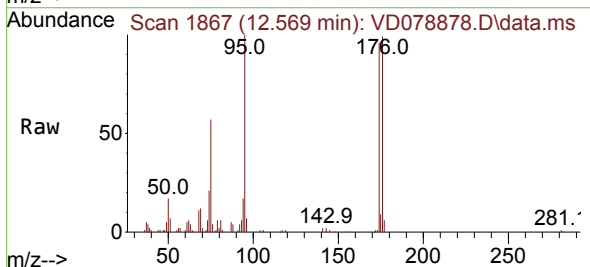


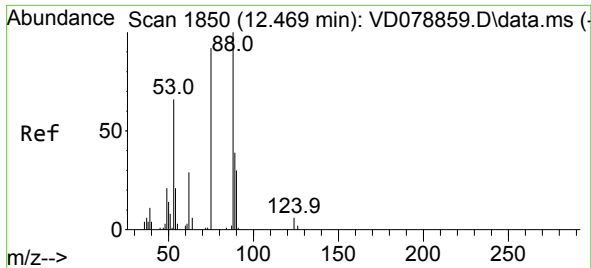
Tgt Ion:152 Resp: 93976
 Ion Ratio Lower Upper
 152 100
 115 55.8 27.1 81.2
 150 161.9 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 50.454 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.153 min
 Lab File: VD078878.D
 Acq: 07 May 2024 14:16

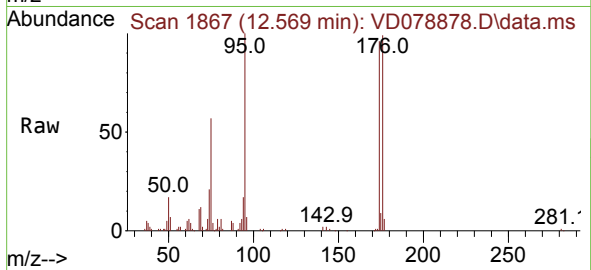
Tgt Ion: 75 Resp: 39446
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.578 ug/l
 RT: 12.569 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VD078878.D
 Acq: 07 May 2024 14:16

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	39446
Ion	Ratio	Lower	Upper
75	100		
53	0.0	61.0	91.6#
89	0.1	35.4	53.0#

