

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076262.D
 Acq On : 26 May 2023 16:39
 Operator : KP/SY
 Sample : 02938-01RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-052423

Quant Time: May 26 23:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	264262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	266746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	107931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	111869	94.254	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 188.500%#	
35) Dibromofluoromethane	7.804	113	135214	74.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 148.040%#	
50) Toluene-d8	10.269	98	335142	47.066	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.140%	
62) 4-Bromofluorobenzene	12.575	95	126919	64.165	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 128.320%	

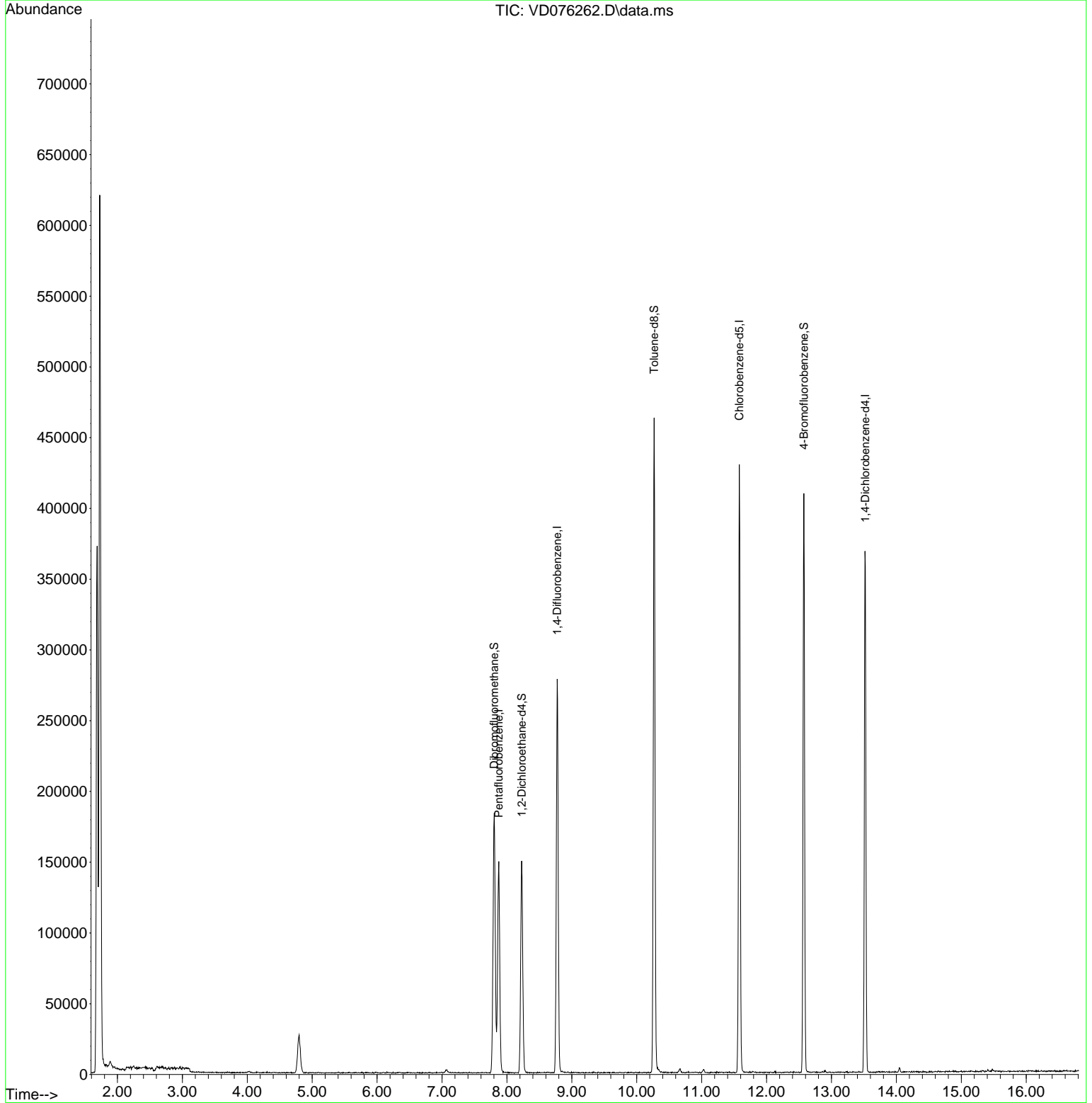
Target Compounds Qvalue

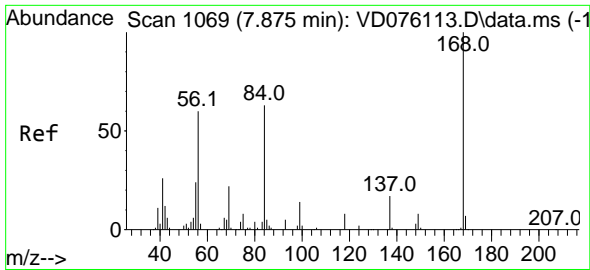
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076262.D
 Acq On : 26 May 2023 16:39
 Operator : KP/SY
 Sample : 02938-01RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-052423

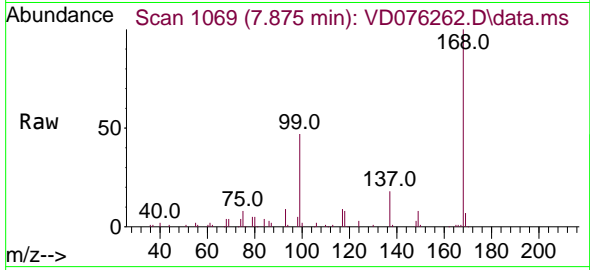
Quant Time: May 26 23:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration



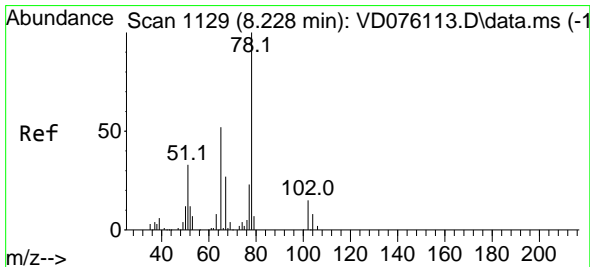
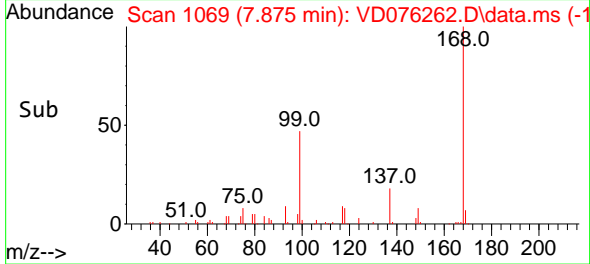
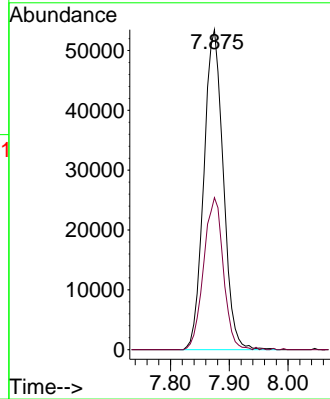


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

Instrument : MSVOA_D
 ClientSampleId : SU-04-052423

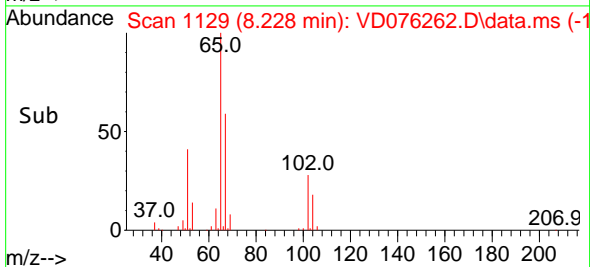
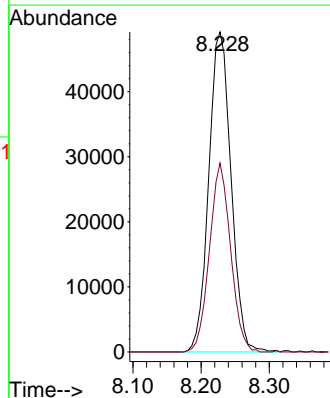
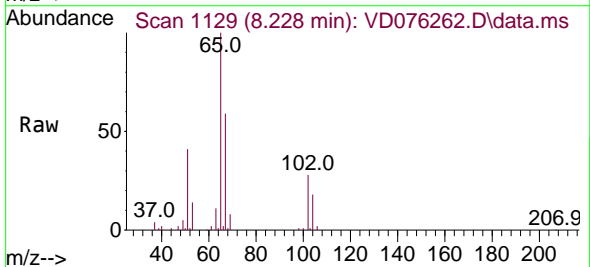


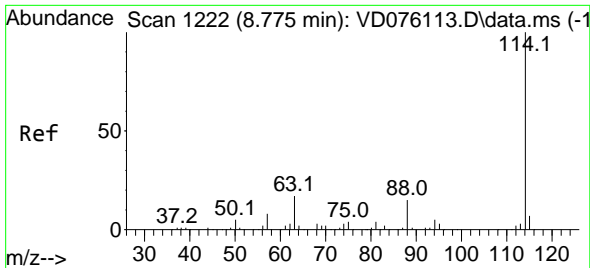
Tgt Ion:168 Resp: 122806
 Ion Ratio Lower Upper
 168 100
 99 47.5 43.8 65.6



#33
 1,2-Dichloroethane-d4
 Concen: 94.254 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

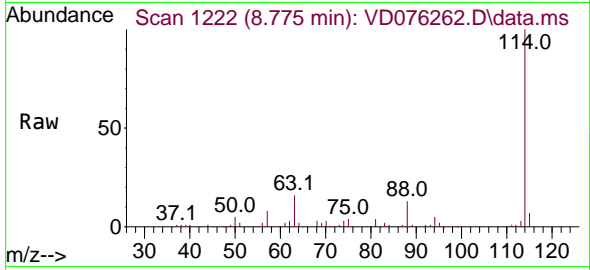
Tgt Ion: 65 Resp: 111869
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 102.2



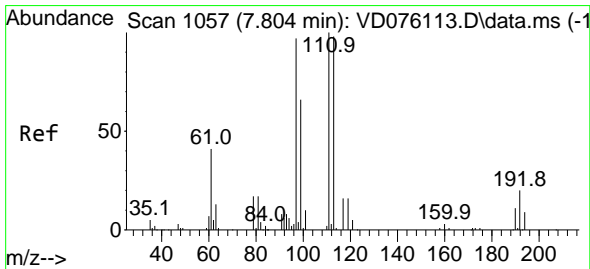
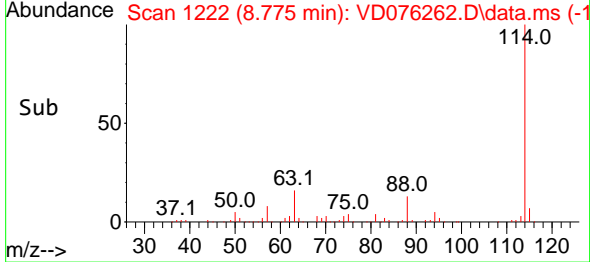
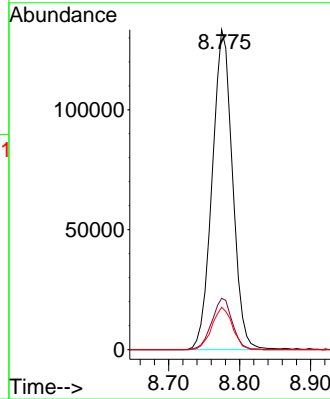


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

Instrument : MSVOA_D
 ClientSampleId : SU-04-052423

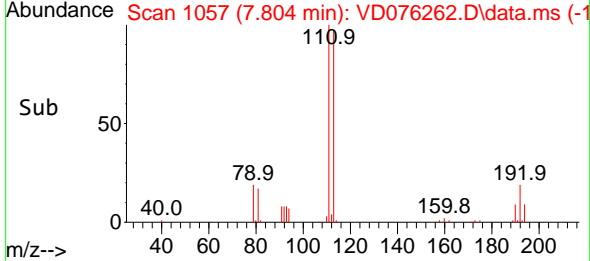
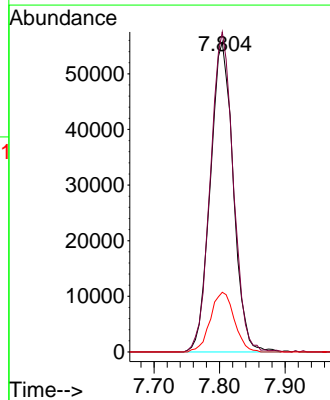
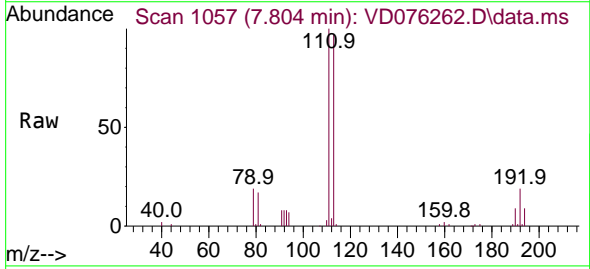


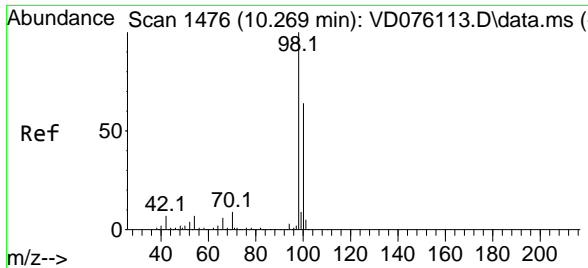
Tgt Ion:114 Resp: 264262
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 41.6
 88 13.3 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 74.024 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

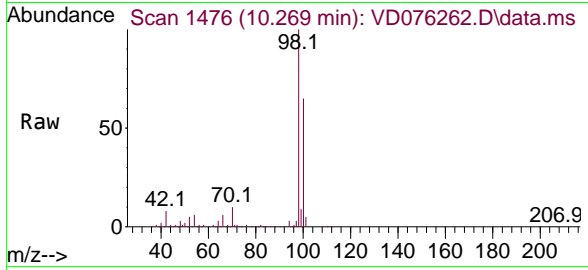
Tgt Ion:113 Resp: 135214
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 20.1 15.2 22.8



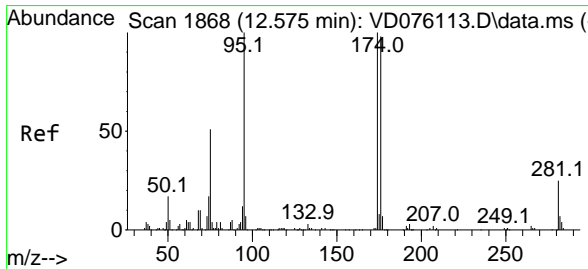
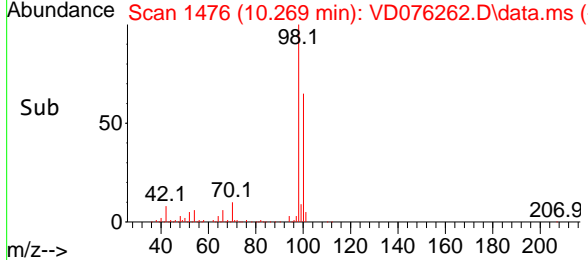
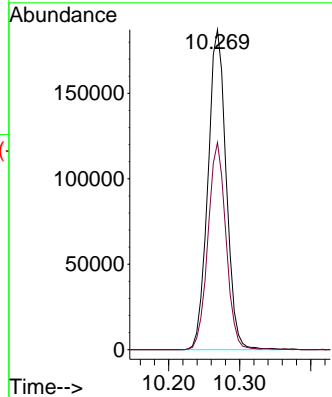


#50
 Toluene-d8
 Concen: 47.066 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

Instrument : MSVOA_D
 ClientSampleId : SU-04-052423

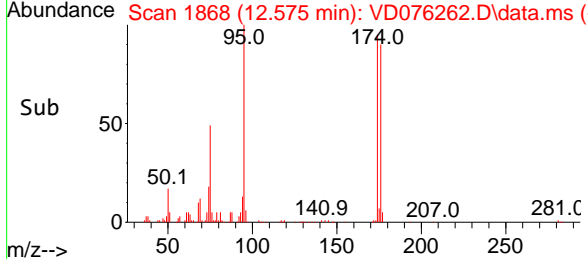
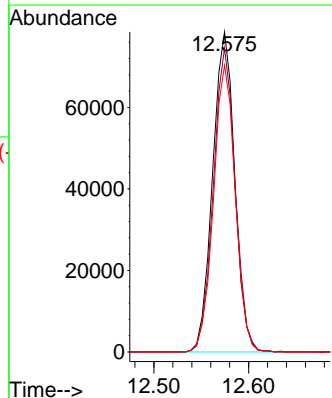
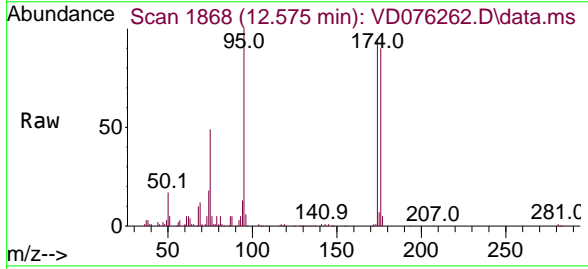


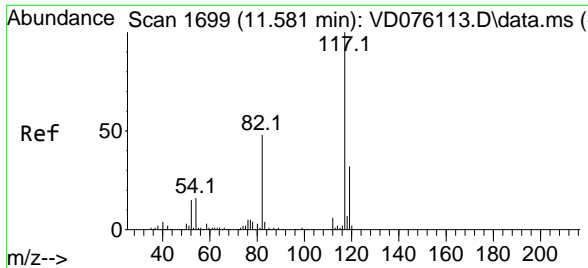
Tgt Ion: 98 Resp: 335142
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.1 78.1



#62
 4-Bromofluorobenzene
 Concen: 64.165 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

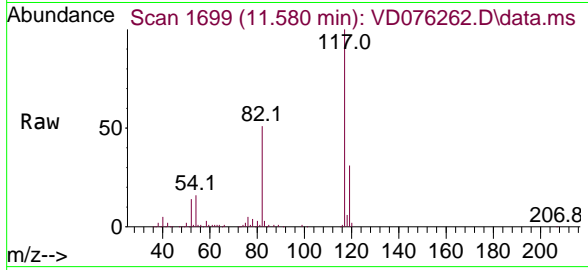
Tgt Ion: 95 Resp: 126919
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 164.0
 176 88.6 0.0 156.8





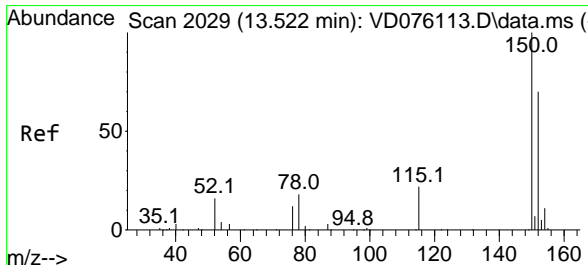
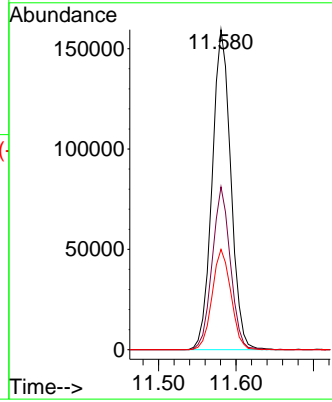
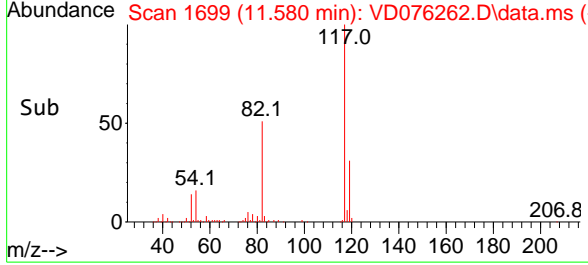
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.580 min Scan# 1699
 Delta R.T. -0.001 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39

Instrument : MSVOA_D
 ClientSampleId : SU-04-052423

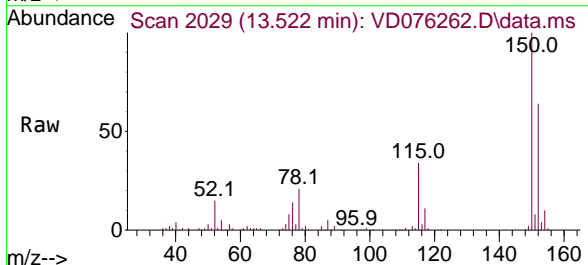


Tgt Ion:117 Resp: 266746

Ion	Ratio	Lower	Upper
117	100		
82	50.9	44.0	66.0
119	31.4	25.1	37.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.001 min
 Lab File: VD076262.D
 Acq: 26 May 2023 16:39



Tgt Ion:152 Resp: 107931

Ion	Ratio	Lower	Upper
152	100		
115	53.0	30.1	90.3
150	160.4	0.0	364.8

