

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073232.D
 Acq On : 21 May 2022 16:25
 Operator : VA/SY
 Sample : N2870-03
 Misc : 5.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P033-SS001-1218-01

Quant Time: May 22 01:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

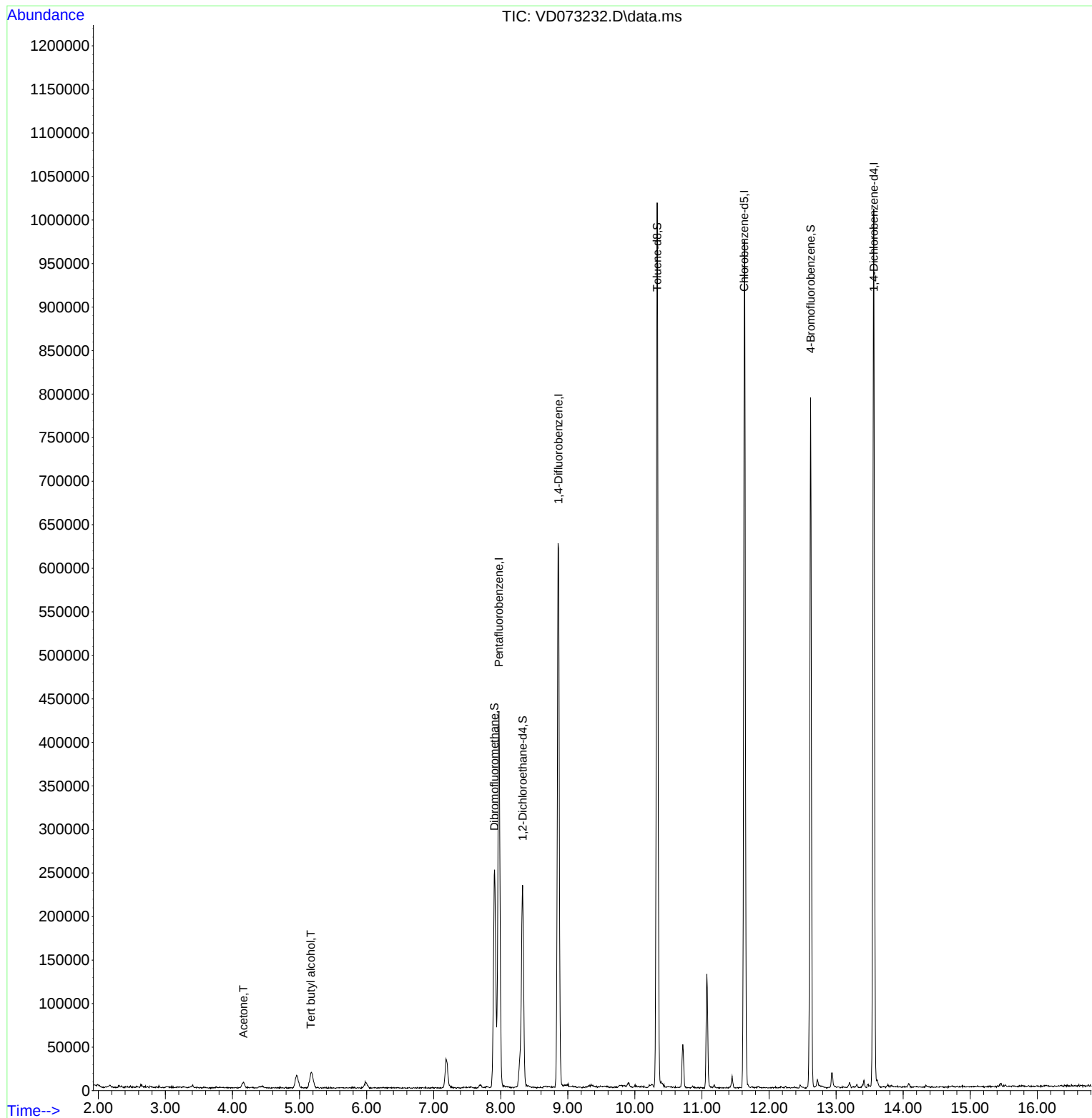
Internal Standards						
1) Pentafluorobenzene	7.973	168	301298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	534887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	570097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176761	53.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.180%	
35) Dibromofluoromethane	7.903	113	182383	51.673	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.340%	
50) Toluene-d8	10.332	98	662094	50.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.620	95	245405	53.746	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.500%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.167	59	16758	32.438	ug/l #	75
16) Acetone	4.162	43	11978	20.768	ug/l	94

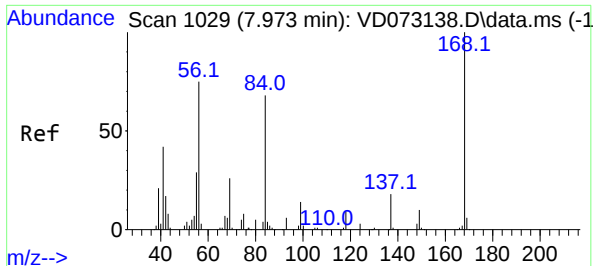
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073232.D
Acq On : 21 May 2022 16:25
Operator : VA/SY
Sample : N2870-03
Misc : 5.57G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01

Quant Time: May 22 01:32:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

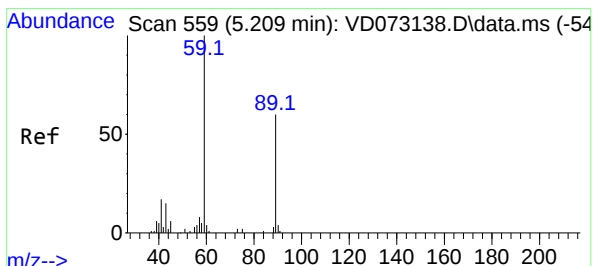
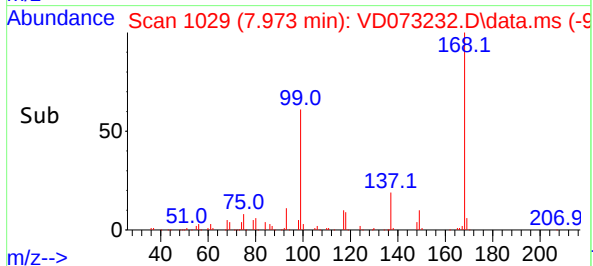
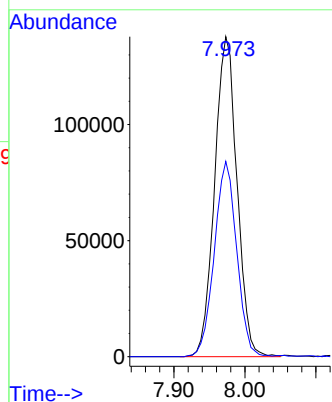
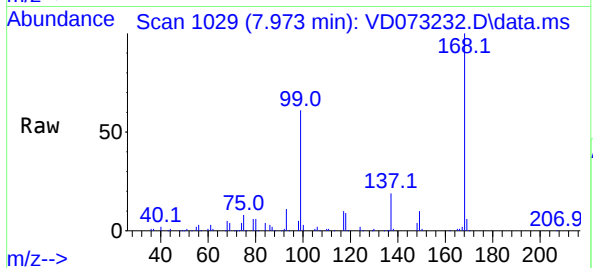




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

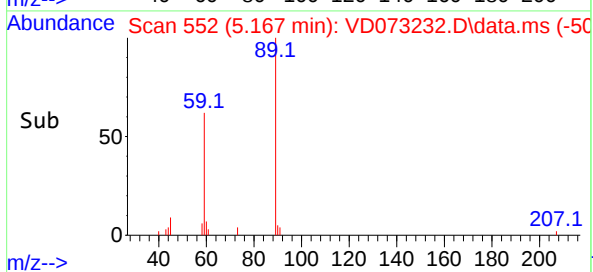
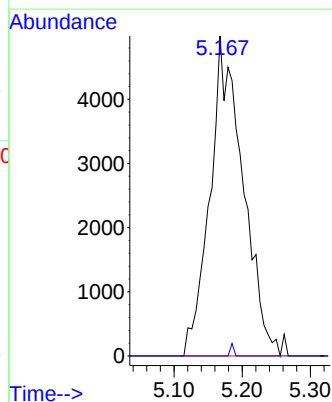
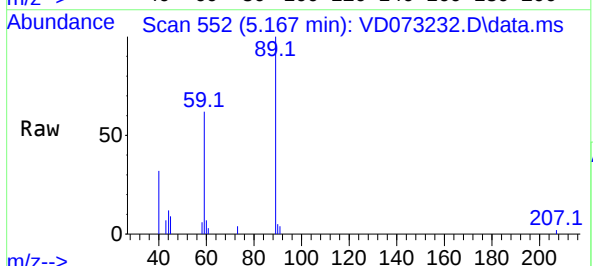
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01

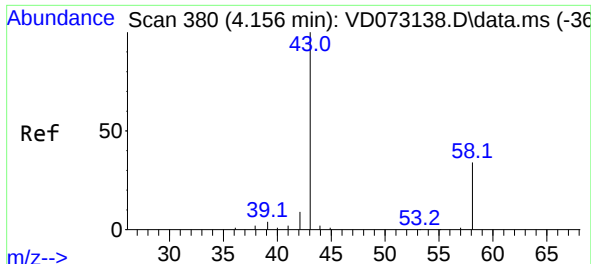
Tgt Ion:168 Resp: 301298
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#11
Tert butyl alcohol
Concen: 32.438 ug/l
RT: 5.167 min Scan# 552
Delta R.T. -0.042 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Tgt Ion: 59 Resp: 16758
Ion Ratio Lower Upper
59 100
57 0.4 7.8 11.6#

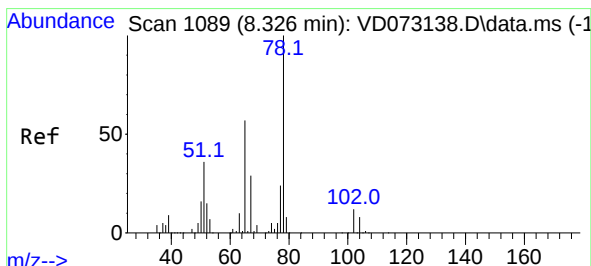
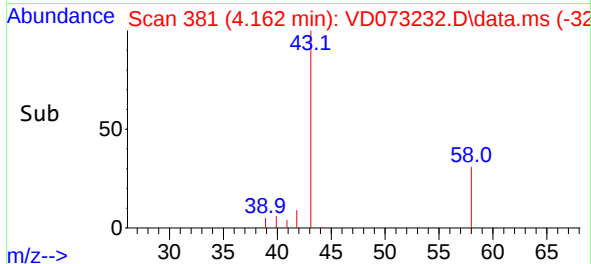
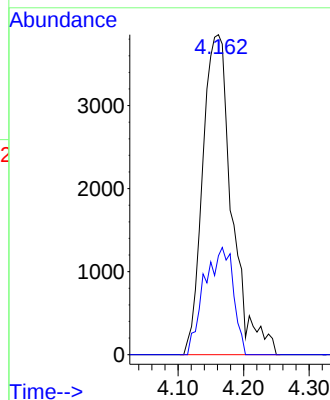
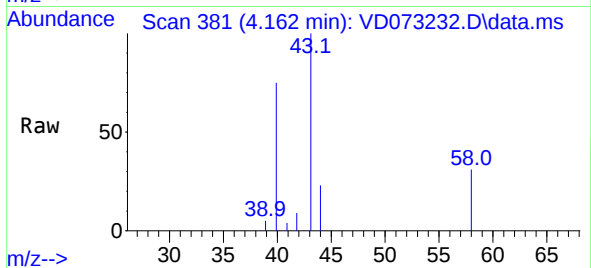




#16
Acetone
Concen: 20.768 ug/l
RT: 4.162 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

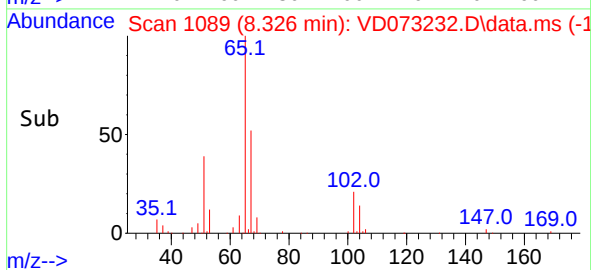
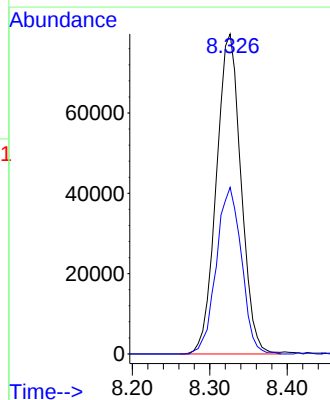
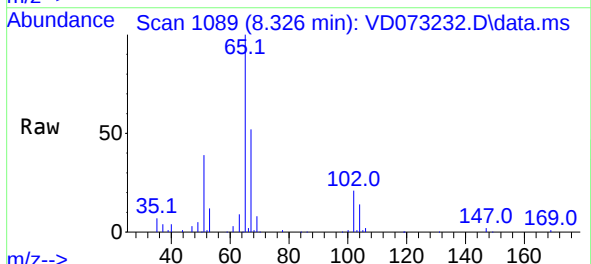
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01

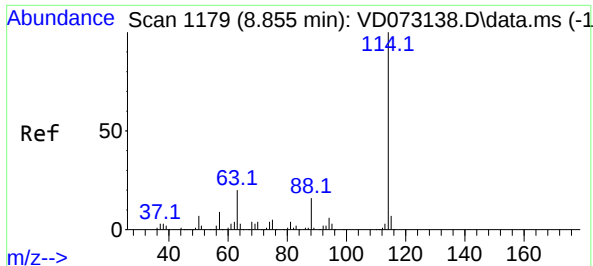
Tgt Ion: 43 Resp: 11978
Ion Ratio Lower Upper
43 100
58 30.9 22.1 33.1



#33
1,2-Dichloroethane-d4
Concen: 53.085 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Tgt Ion: 65 Resp: 176761
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



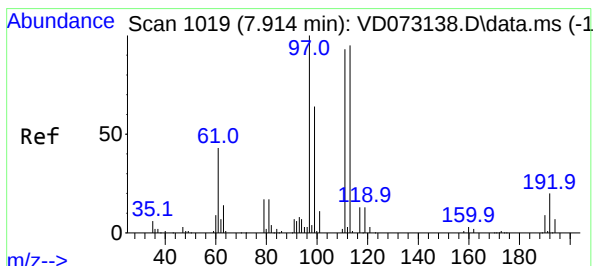
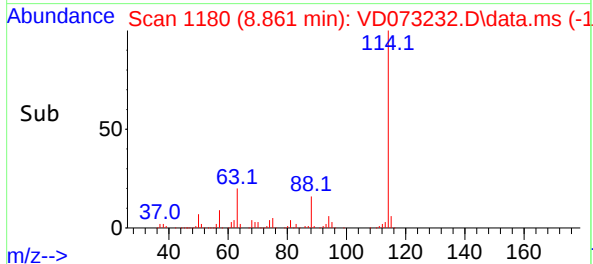
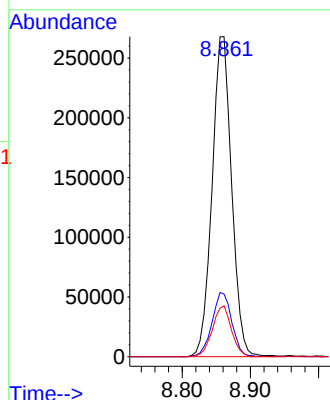
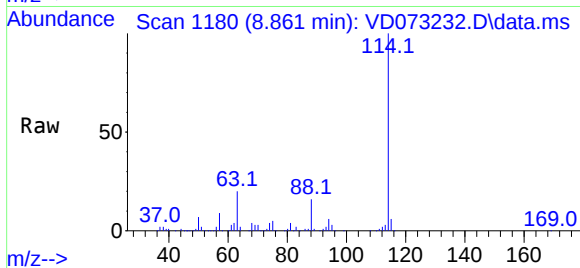


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01

Tgt Ion:114 Resp: 534887

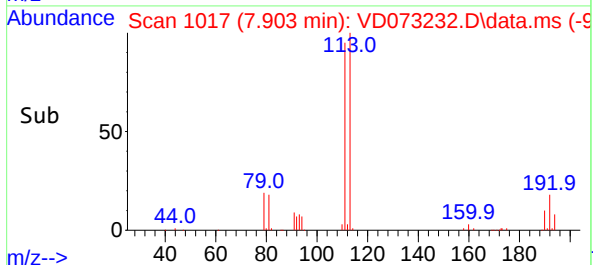
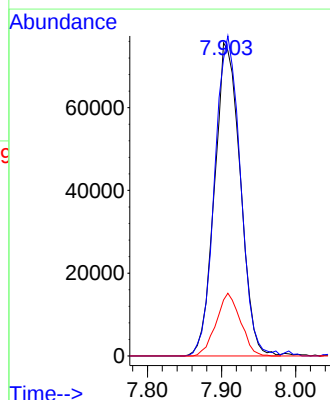
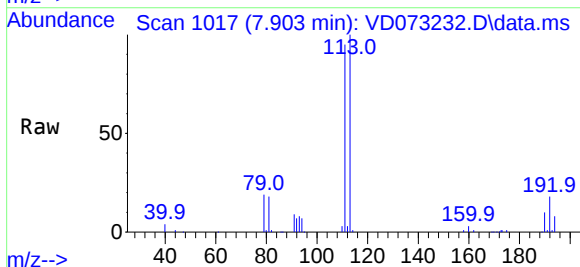
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	46.6
88	15.9	0.0	33.2

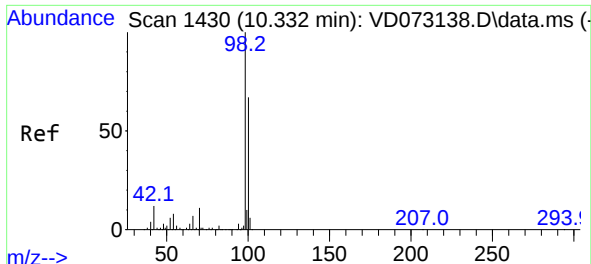


#35
Dibromofluoromethane
Concen: 51.673 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Tgt Ion:113 Resp: 182383

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	18.9	14.6	21.8

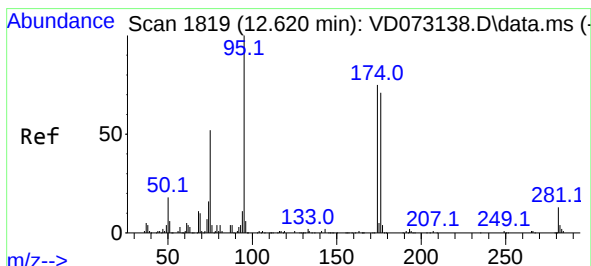
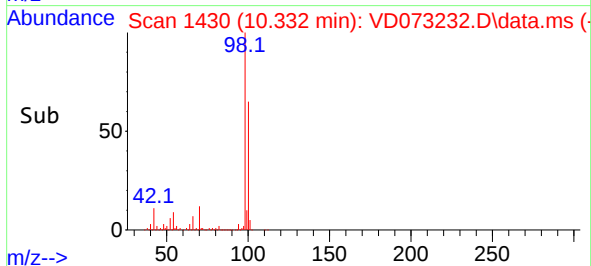
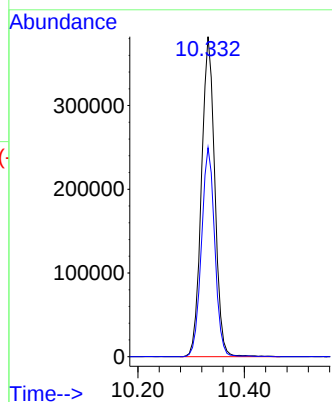
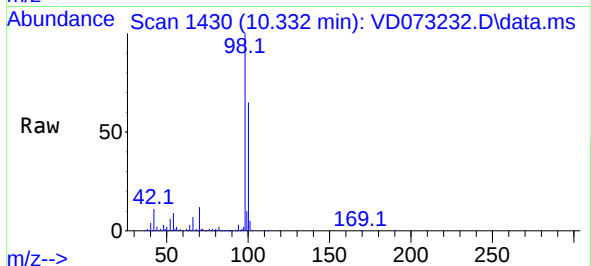




#50
Toluene-d8
Concen: 50.888 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

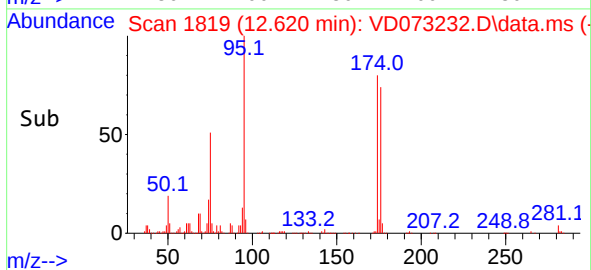
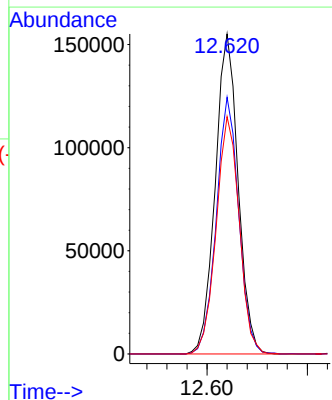
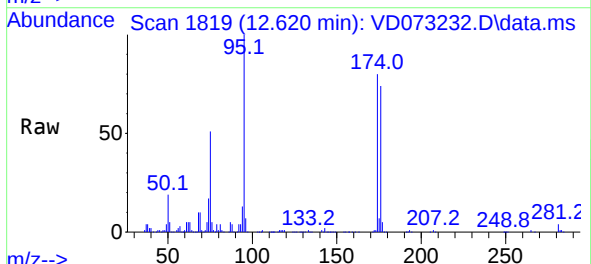
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01

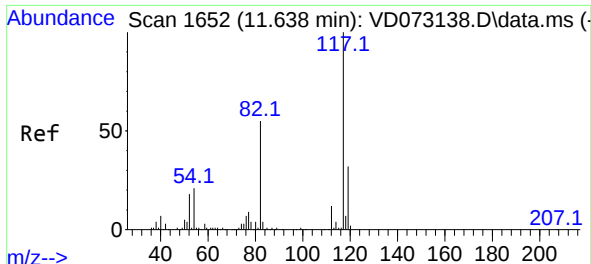
Tgt Ion: 98 Resp: 662094
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.746 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

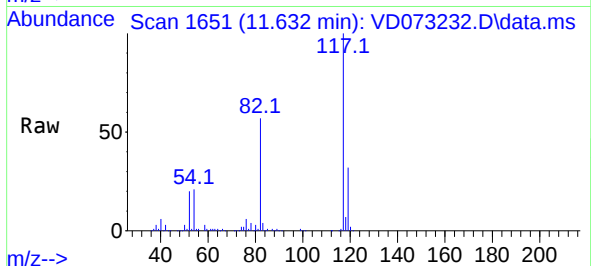
Tgt Ion: 95 Resp: 245405
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 74.6 0.0 145.4



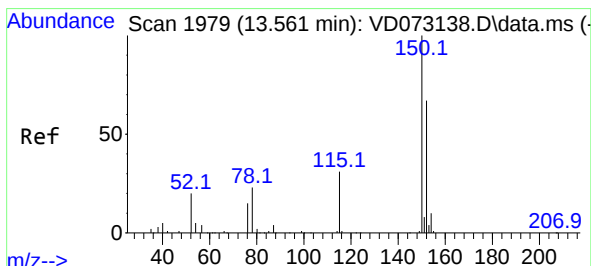
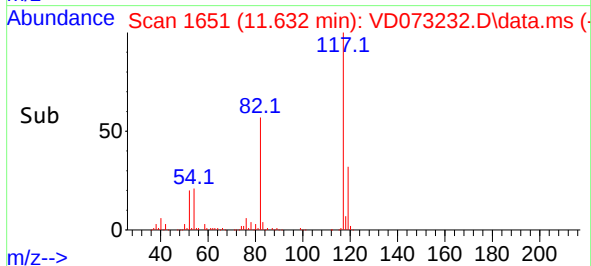
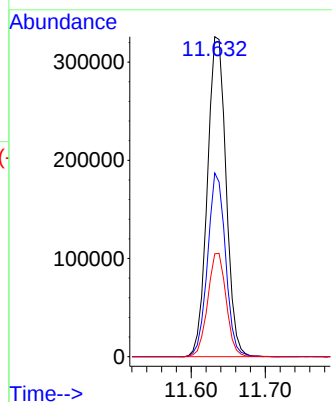


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-1218-01



Tgt Ion:117 Resp: 570097
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073232.D
Acq: 21 May 2022 16:25

Tgt Ion:152 Resp: 263716
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 156.6 0.0 348.6

