

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073432.D
 Acq On : 31 May 2022 18:41
 Operator : VA/SY
 Sample : N3104-04RE
 Misc : 4.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-7RE

Quant Time: Jun 01 01:38:58 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	11028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	18529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	20067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	9100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	9144	75.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.060%
35) Dibromofluoromethane	7.903	113	8599	70.330	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	140.660%
50) Toluene-d8	10.332	98	22085	49.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.620	95	8675	54.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.700%

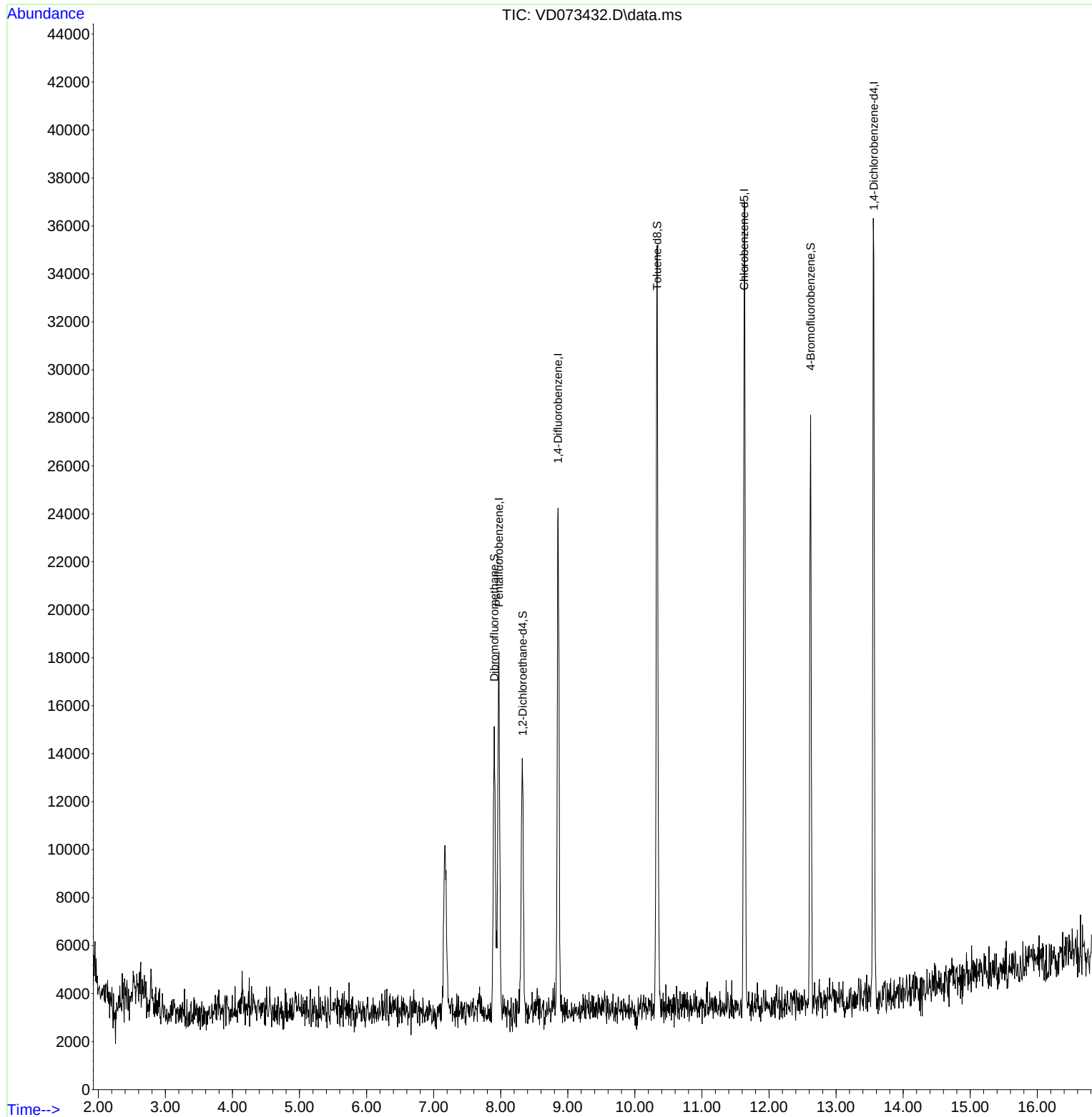
Target Compounds	Qvalue

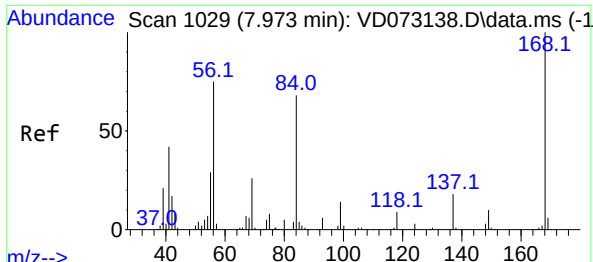
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
Data File : VD073432.D
Acq On : 31 May 2022 18:41
Operator : VA/SY
Sample : N3104-04RE
Misc : 4.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-7RE

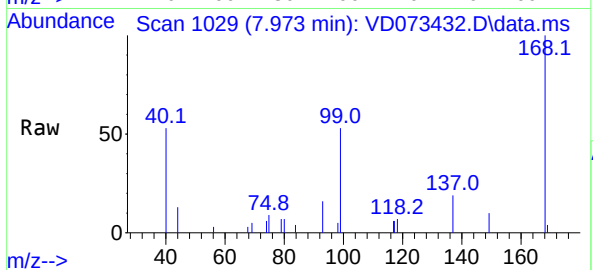
Quant Time: Jun 01 01:38:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



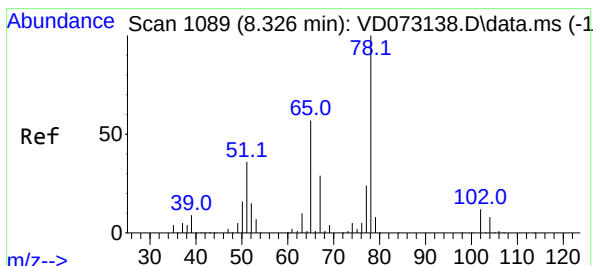
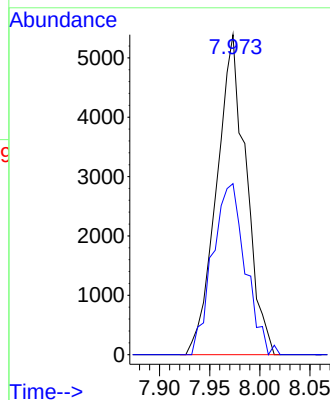
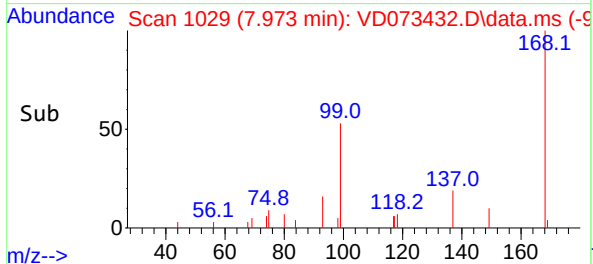


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

Instrument :
MSVOA_D
ClientSampleId :
WC-7RE

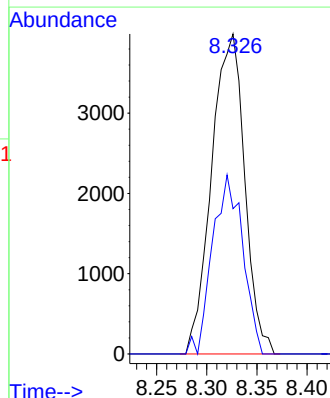
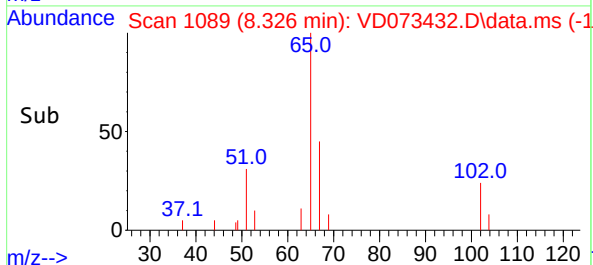
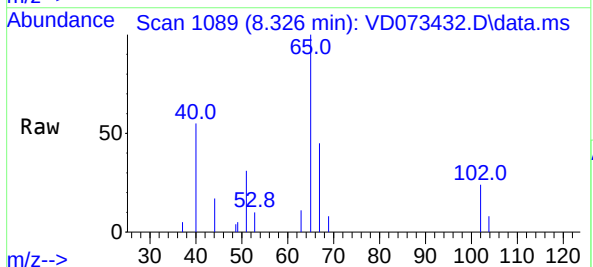


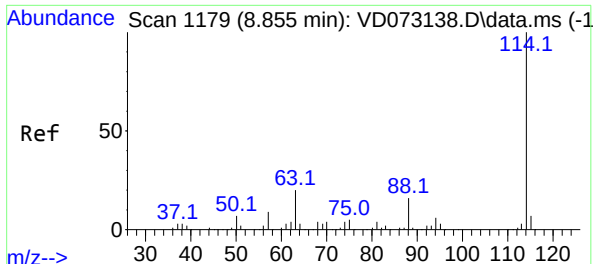
Tgt Ion:168 Resp: 11028
Ion Ratio Lower Upper
168 100
99 53.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 75.028 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

Tgt Ion: 65 Resp: 9144
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

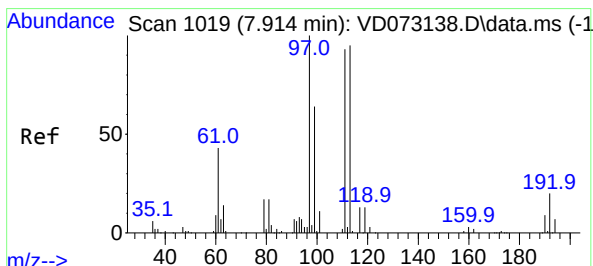
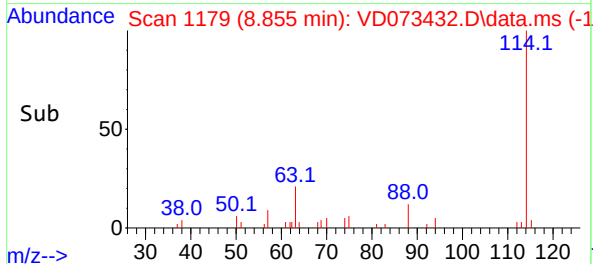
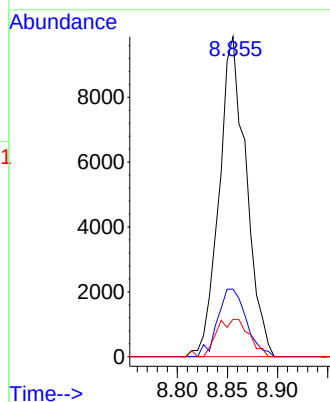
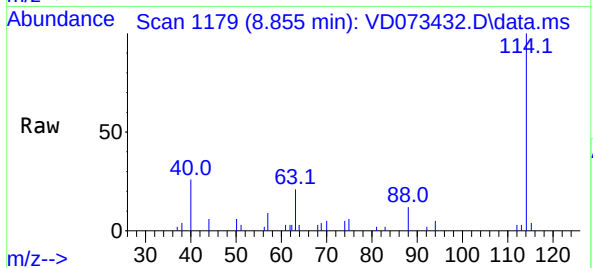




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

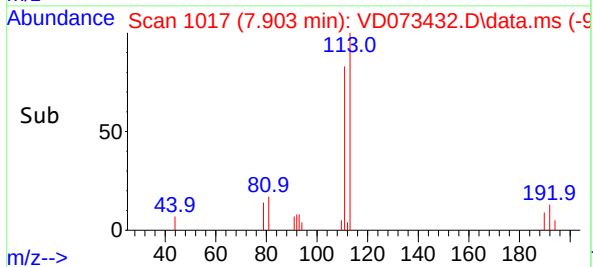
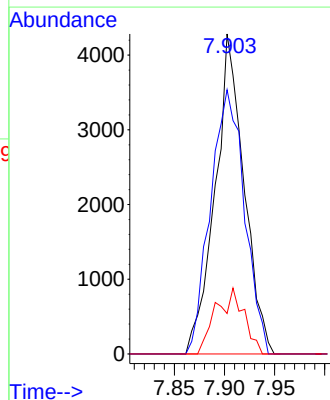
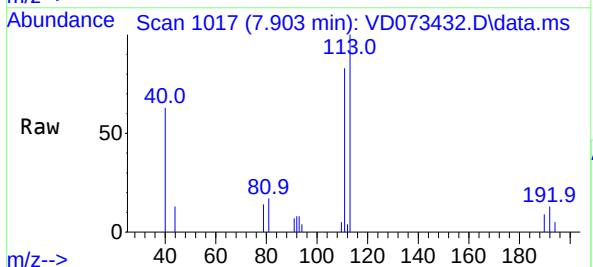
Instrument :
MSVOA_D
ClientSampleId :
WC-7RE

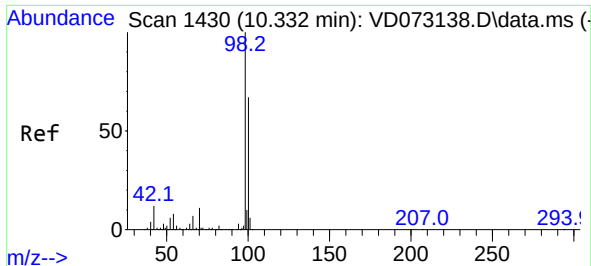
Tgt Ion:	114	Resp:	18529
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	46.6
88	11.7	0.0	33.2



#35
Dibromofluoromethane
Concen: 70.330 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

Tgt Ion:	113	Resp:	8599
Ion Ratio	Lower	Upper	
113	100		
111	97.0	83.8	125.6
192	20.0	14.6	21.8

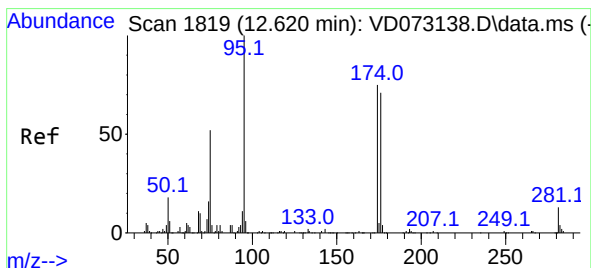
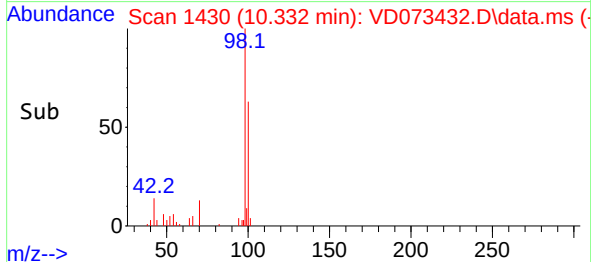
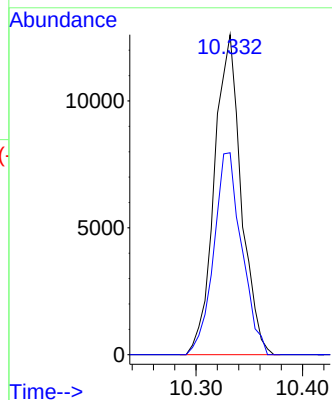
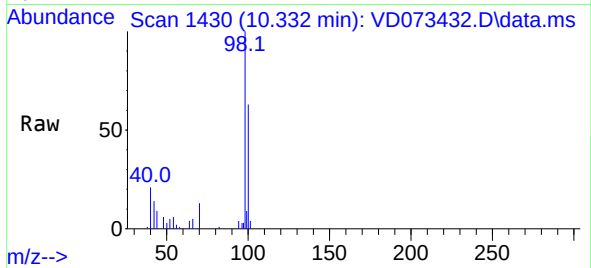




#50
Toluene-d8
Concen: 49.001 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

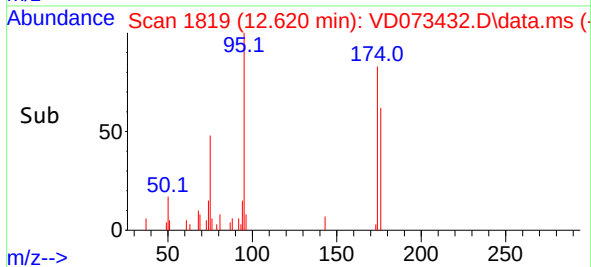
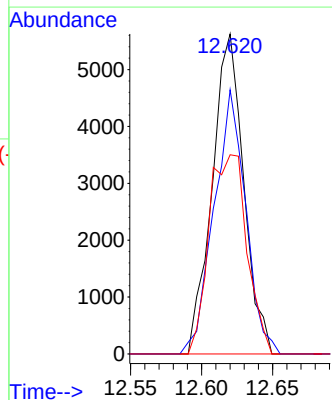
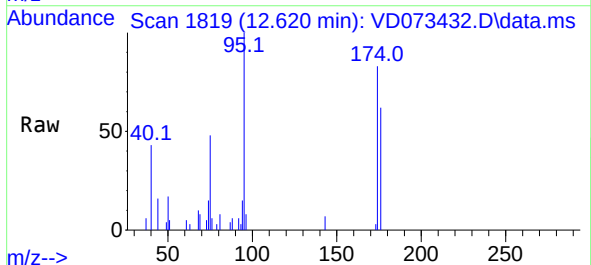
Instrument :
MSVOA_D
ClientSampleId :
WC-7RE

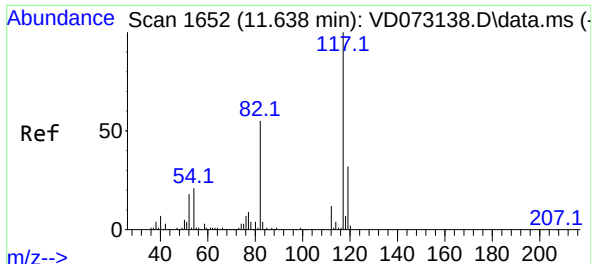
Tgt Ion: 98 Resp: 22085
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.846 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

Tgt Ion: 95 Resp: 8675
Ion Ratio Lower Upper
95 100
174 82.8 0.0 152.8
176 75.1 0.0 145.4

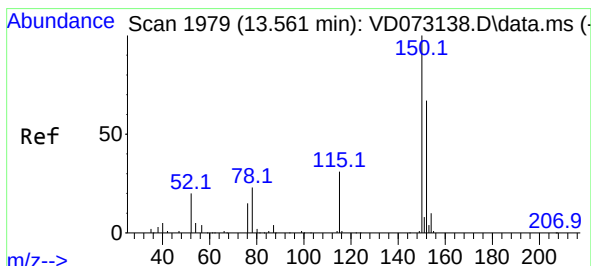
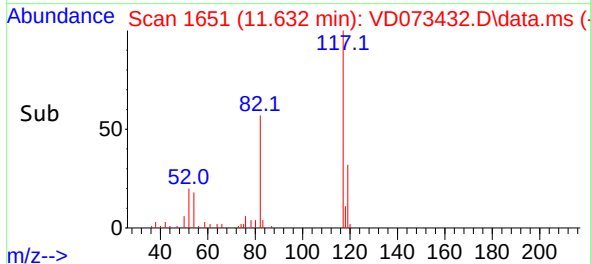
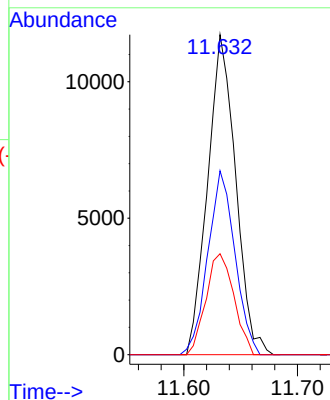
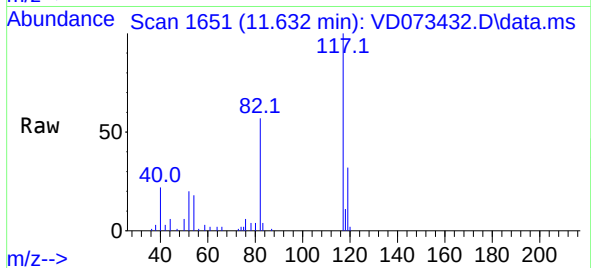




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073432.D
Acq: 31 May 2022 18:41

Instrument :
MSVOA_D
ClientSampleId :
WC-7RE

Tgt Ion:	117	Resp:	20067
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.3	67.9
119	31.6	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: VD073432.D
Acq: 31 May 2022 18:41

Tgt Ion:	152	Resp:	9100
Ion	Ratio	Lower	Upper
152	100		
115	59.5	31.3	93.8
150	167.9	0.0	348.6

