

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071797.D
 Acq On : 27 Jan 2022 13:07
 Operator : VA/SY
 Sample : N1208-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP25-07-20220119-26.0-26.5

Quant Time: Jan 27 15:38:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	15284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	27138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	25366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	9725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	14548	75.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.620%
35) Dibromofluoromethane	7.914	113	9076	50.878	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.760%
50) Toluene-d8	10.338	98	34391	51.622	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.626	95	11672	50.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.340%

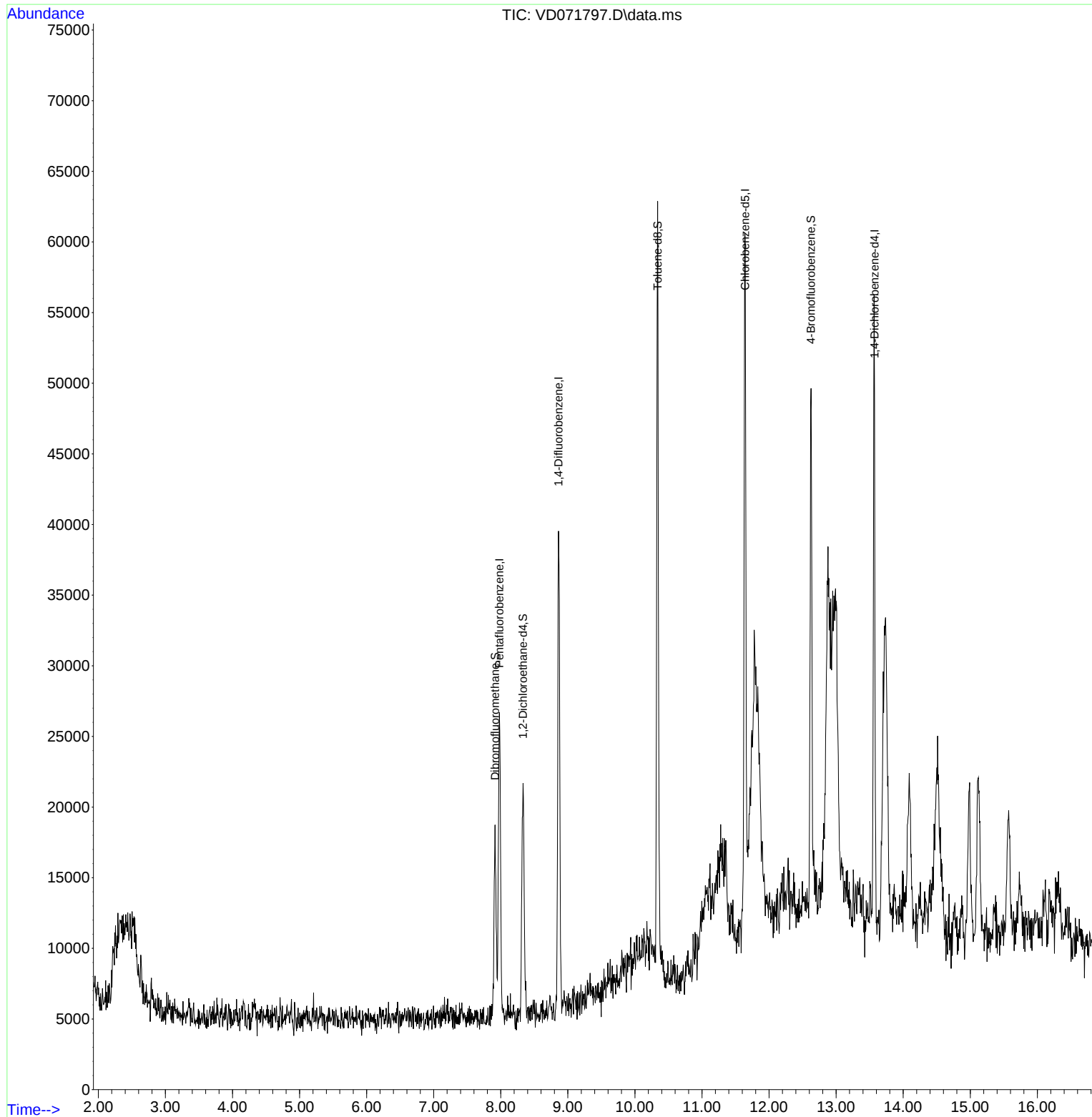
Target Compounds	Qvalue

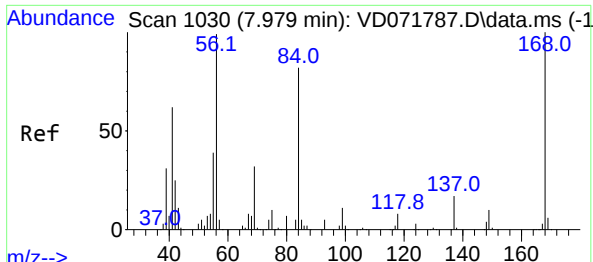
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
Data File : VD071797.D
Acq On : 27 Jan 2022 13:07
Operator : VA/SY
Sample : N1208-03
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

Quant Time: Jan 27 15:38:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD071797.D

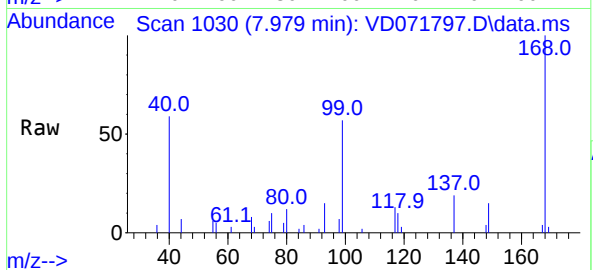
Acq: 27 Jan 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

SP25-07-20220119-26.0-26.5

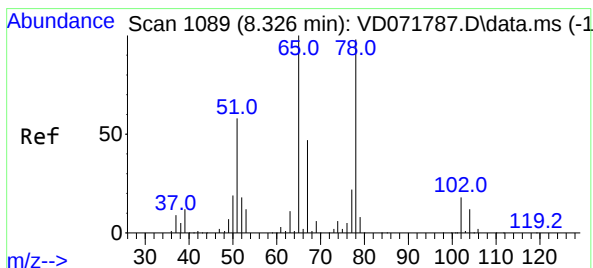
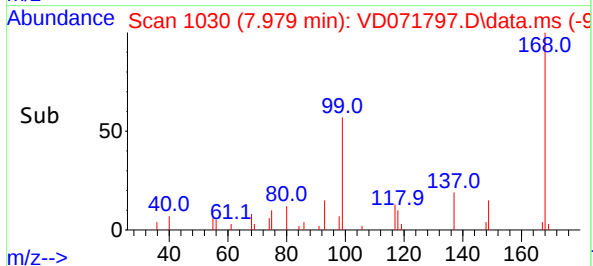
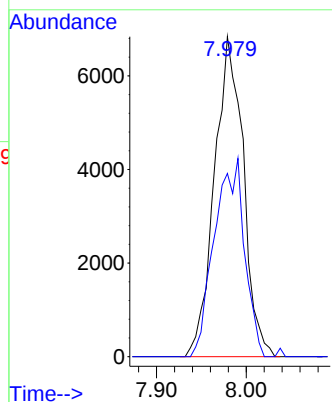


Tgt Ion:168 Resp: 15284

Ion Ratio Lower Upper

168 100

99 57.3 49.8 74.6



1,2-Dichloroethane-d4

Concen: 75.307 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071797.D

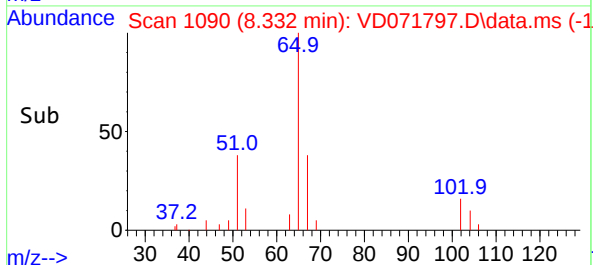
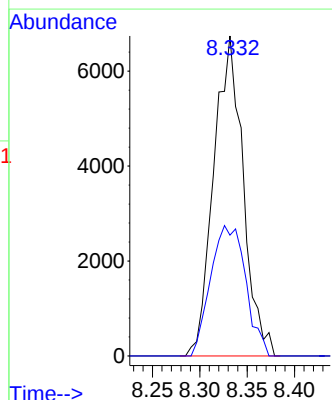
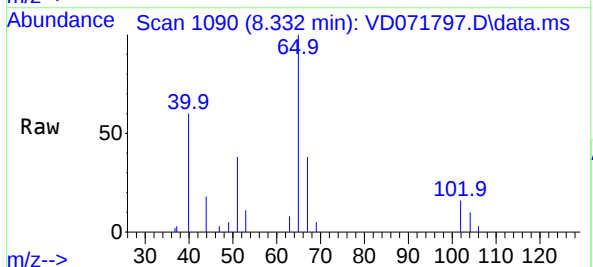
Acq: 27 Jan 2022 13:07

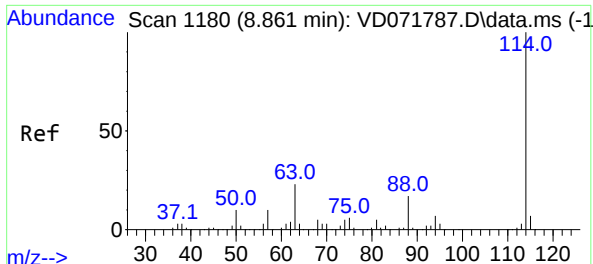
Tgt Ion: 65 Resp: 14548

Ion Ratio Lower Upper

65 100

67 48.7 0.0 101.4

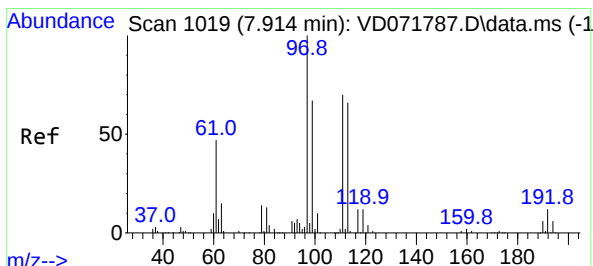
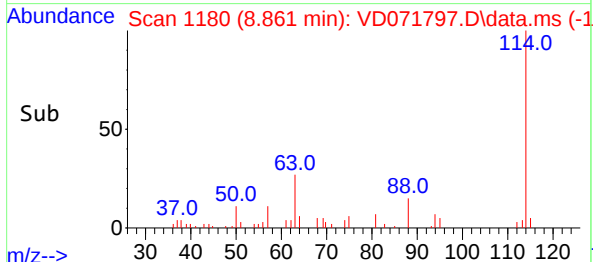
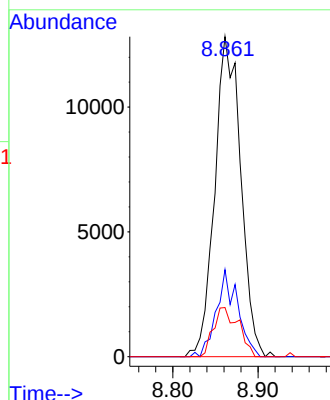
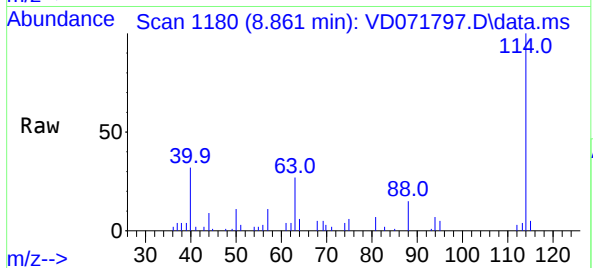




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

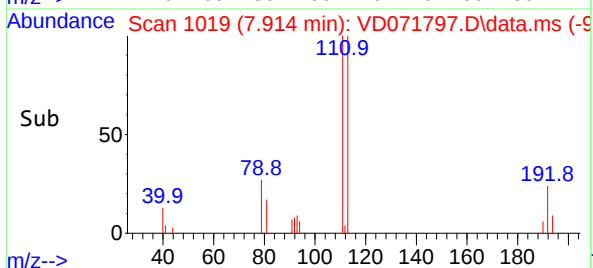
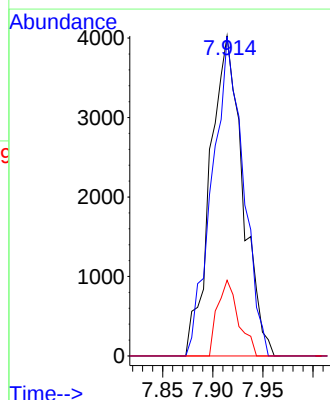
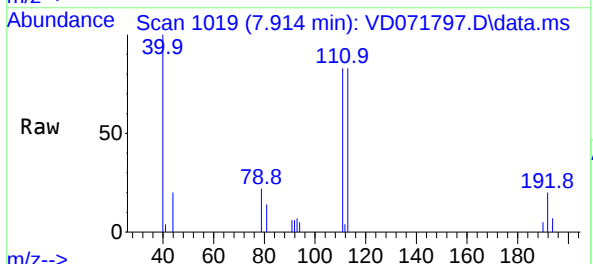
Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

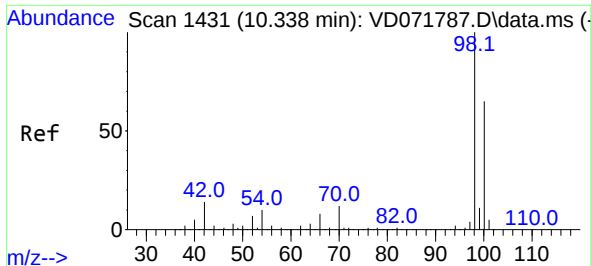
Tgt Ion:114	Resp:	27138
Ion Ratio	Lower	Upper
114	100	
63	27.2	0.0 46.6
88	15.3	0.0 33.2



#35
Dibromofluoromethane
Concen: 50.878 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

Tgt Ion:113	Resp:	9076
Ion Ratio	Lower	Upper
113	100	
111	95.7	83.8 125.6
192	15.2	14.6 21.8

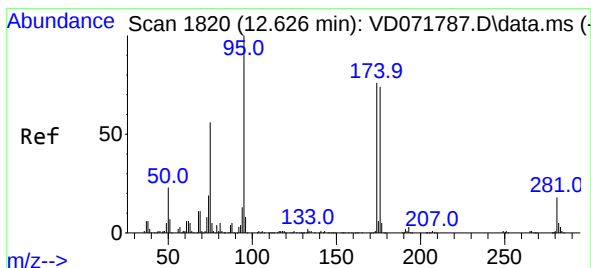
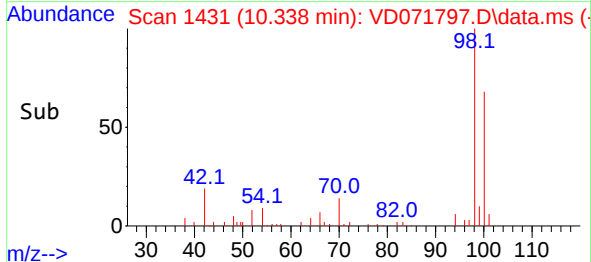
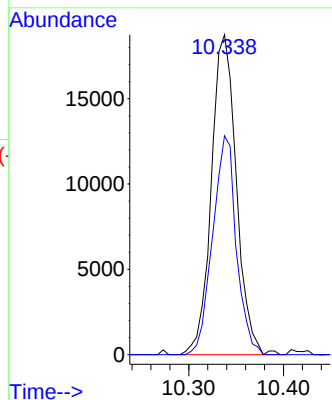
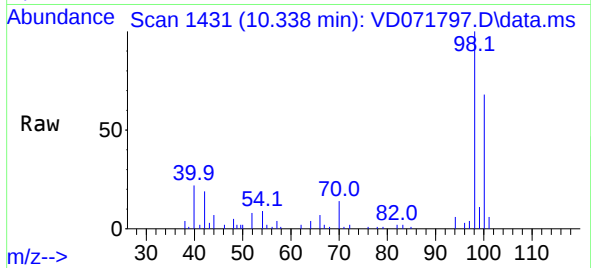




#50
Toluene-d8
Concen: 51.622 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

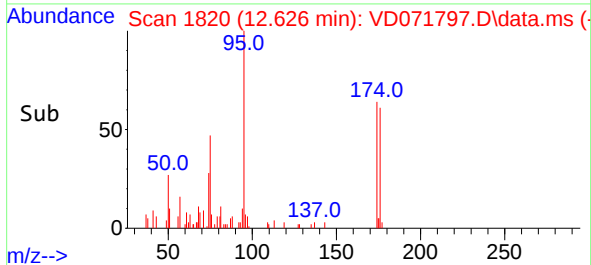
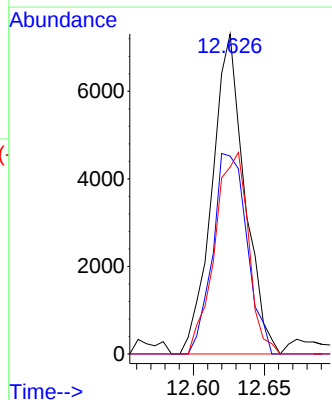
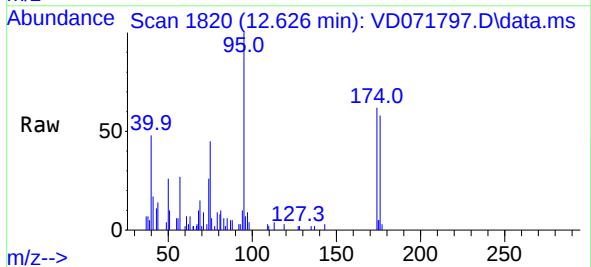
Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

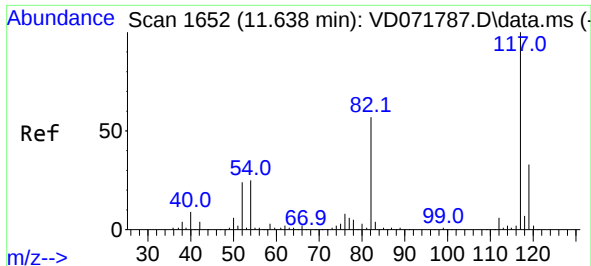
Tgt Ion: 98 Resp: 34391
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.170 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

Tgt Ion: 95 Resp: 11672
Ion Ratio Lower Upper
95 100
174 65.9 0.0 152.8
176 65.0 0.0 145.4

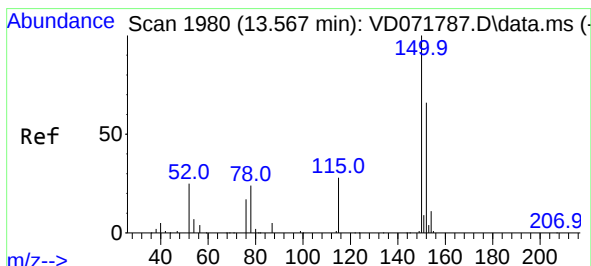
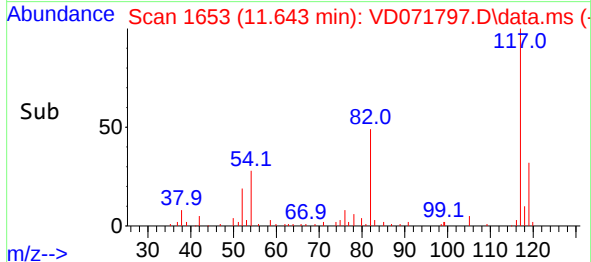
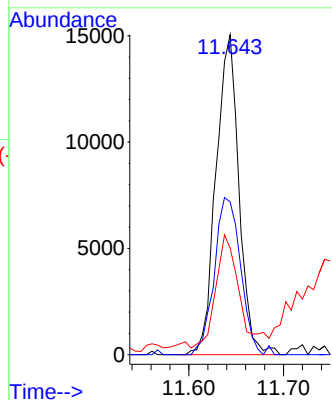
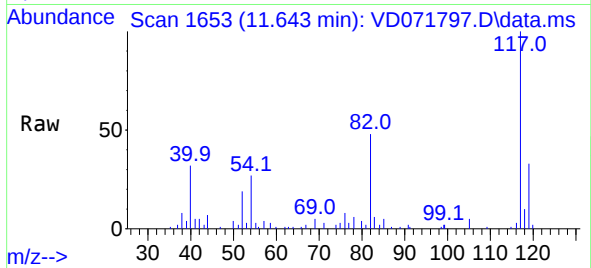




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

Instrument :
MSVOA_D
ClientSampleId :
SP25-07-20220119-26.0-26.5

Tgt Ion:117	Resp:	25366
Ion Ratio	Lower	Upper
117	100	
82	47.7	45.3 67.9
119	29.9	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD071797.D
Acq: 27 Jan 2022 13:07

Tgt Ion:152	Resp:	9725
Ion Ratio	Lower	Upper
152	100	
115	68.8	31.3 93.8
150	164.9	0.0 348.6

