

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069798.D
 Acq On : 21 Jul 2021 18:37
 Operator : VA/SY
 Sample : M3089-03
 Misc : 6.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAR-N2-D-BOTTOM-(4-11)

Quant Time: Jul 22 03:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	7486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	8694	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	3534	59.323	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.640%	
35) Dibromofluoromethane	7.903	113	1505	29.967	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 59.940%	
50) Toluene-d8	10.332	98	9422	48.290	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	12.626	95	3393	52.142	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.280%	

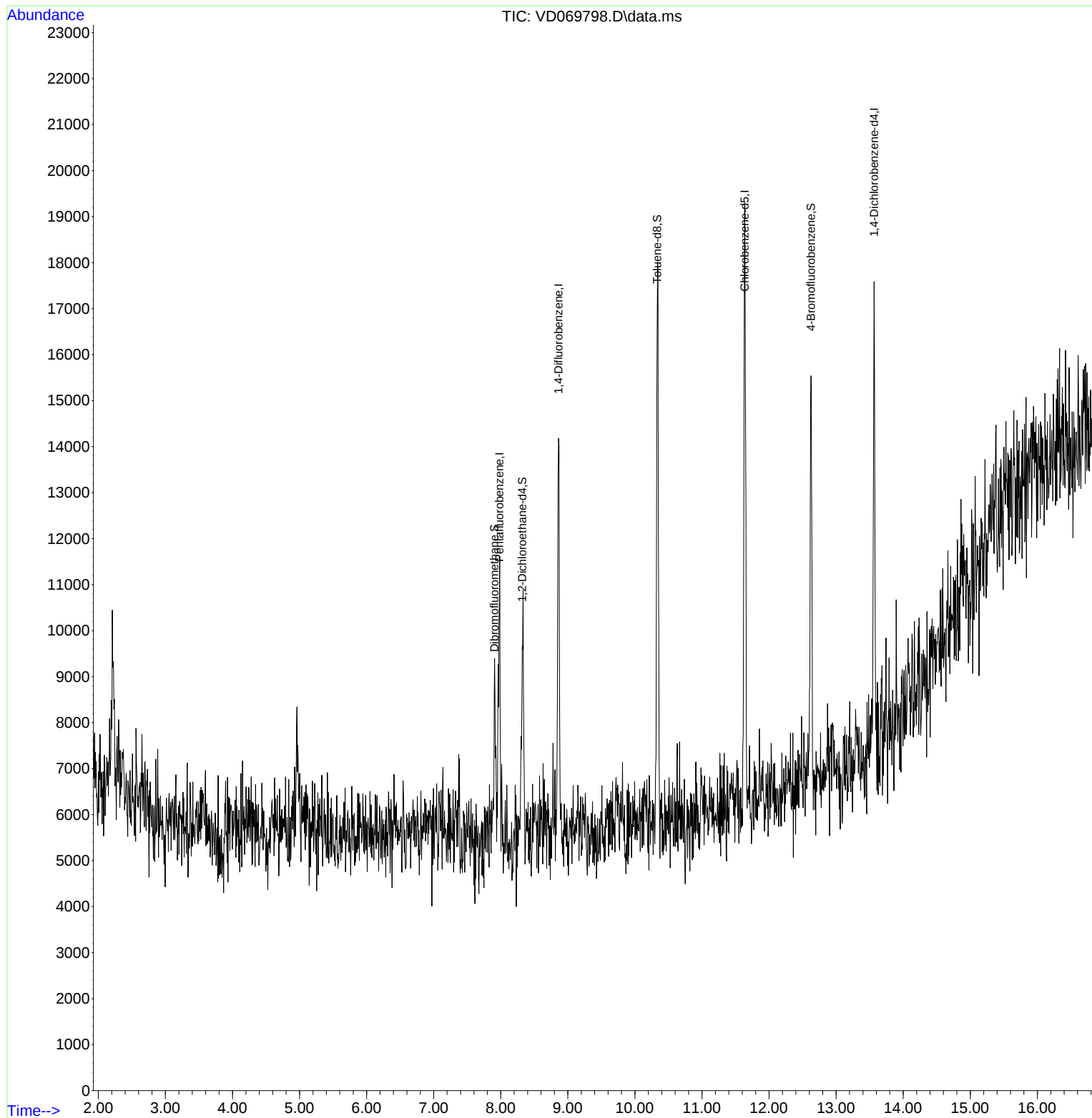
Target Compounds	Qvalue

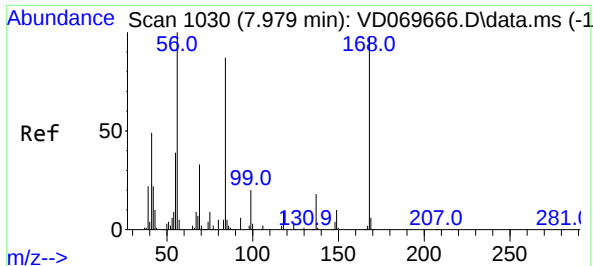
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
Data File : VD069798.D
Acq On : 21 Jul 2021 18:37
Operator : VA/SY
Sample : M3089-03
Misc : 6.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

Quant Time: Jul 22 03:43:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

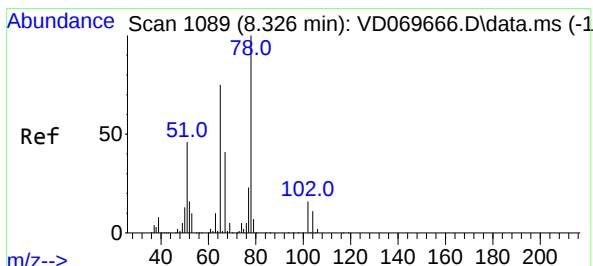
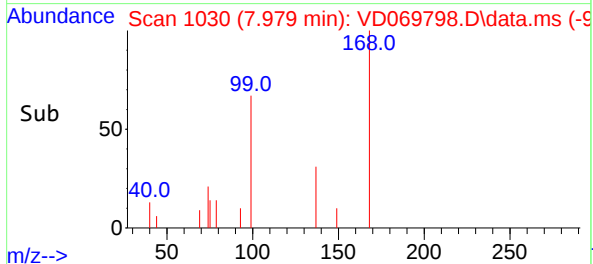
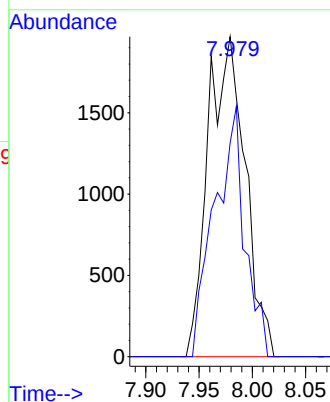
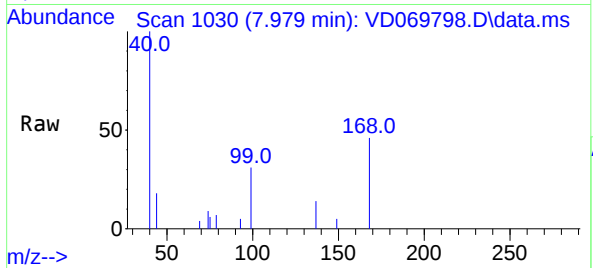




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

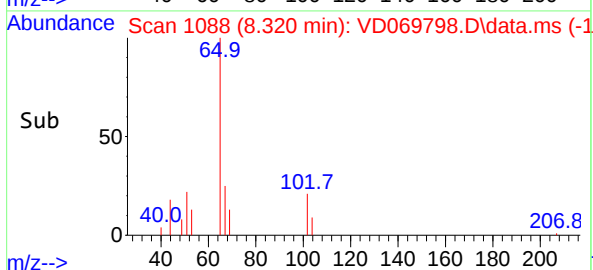
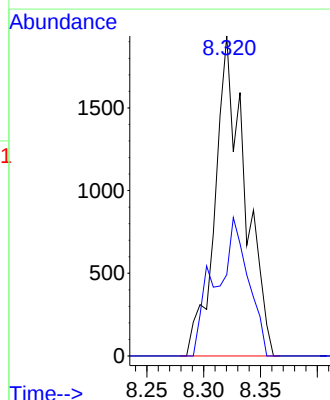
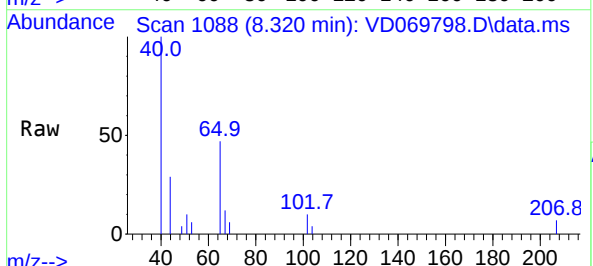
Instrument :
MSVOA_D
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

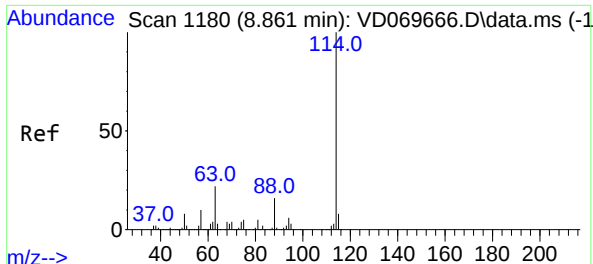
Tgt Ion:168 Resp: 4771
Ion Ratio Lower Upper
168 100
99 66.8 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 59.323 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

Tgt Ion: 65 Resp: 3534
Ion Ratio Lower Upper
65 100
67 47.2 0.0 107.2



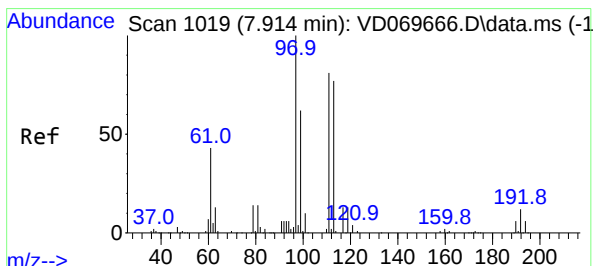
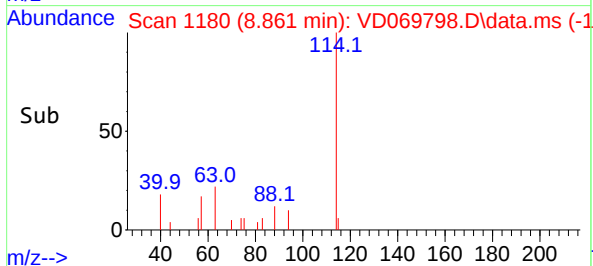
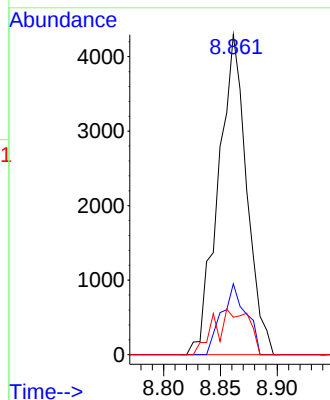
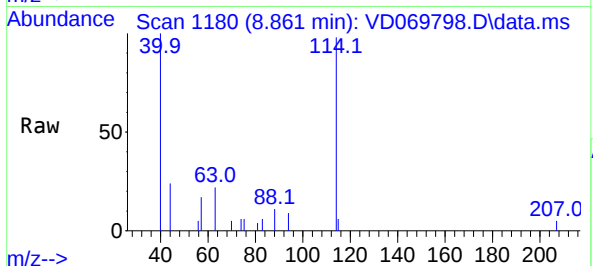


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

Instrument :
MSVOA_D
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

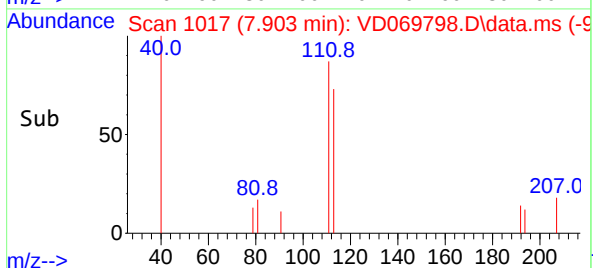
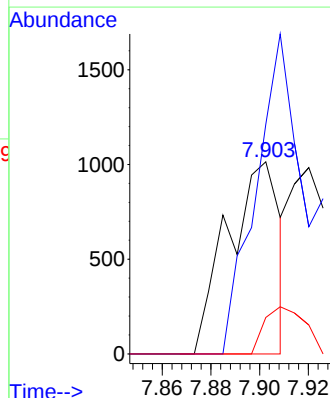
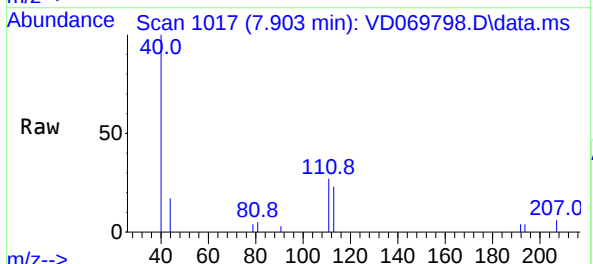
Tgt Ion:	114	Resp:	7486
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	43.4
88	11.7	0.0	32.0

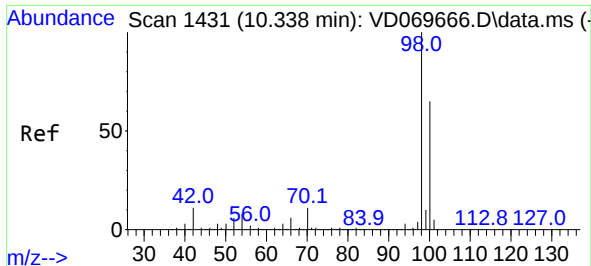


#35

Dibromofluoromethane
Concen: 29.967 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

Tgt Ion:	113	Resp:	1505
Ion Ratio	Lower	Upper	
113	100		
111	170.4	82.6	123.8#
192	19.0	12.7	19.1

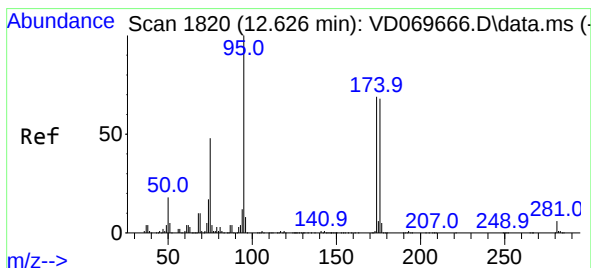
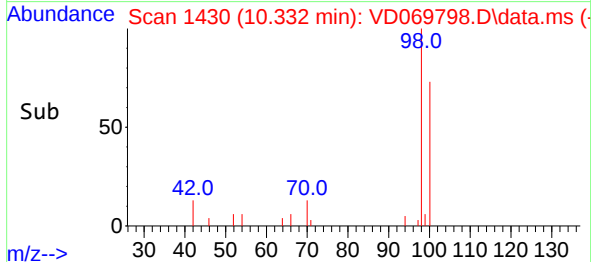
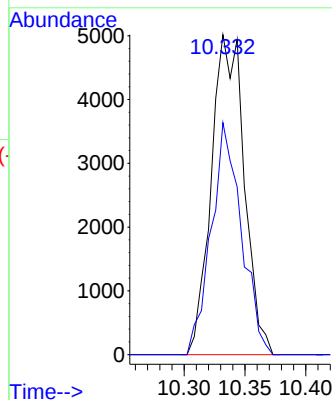
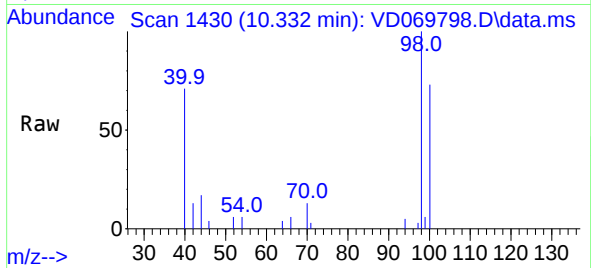




#50
Toluene-d8
Concen: 48.290 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

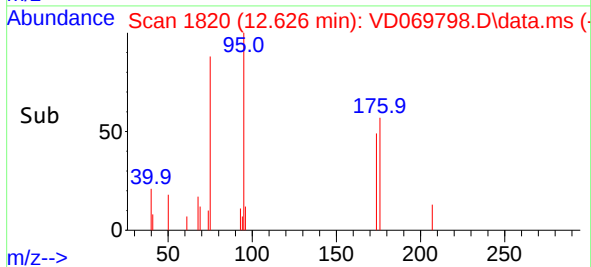
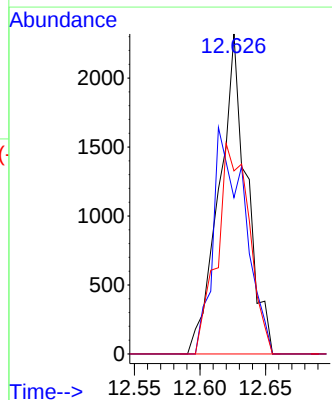
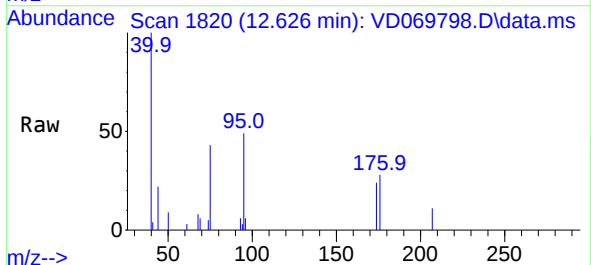
Instrument :
MSVOA_D
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

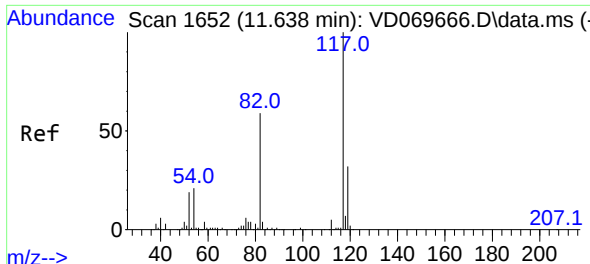
Tgt Ion: 98 Resp: 9422
Ion Ratio Lower Upper
98 100
100 66.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 52.142 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

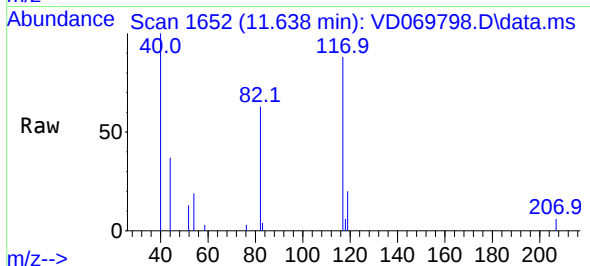
Tgt Ion: 95 Resp: 3393
Ion Ratio Lower Upper
95 100
174 80.5 0.0 140.0
176 76.5 0.0 136.2



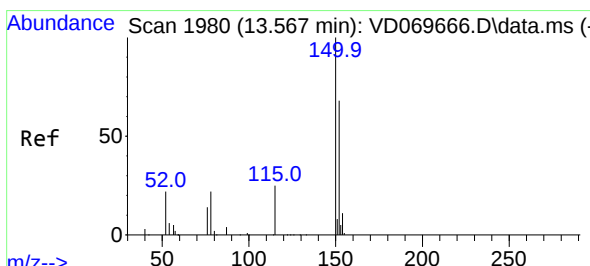
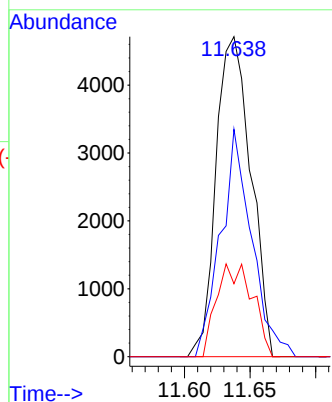
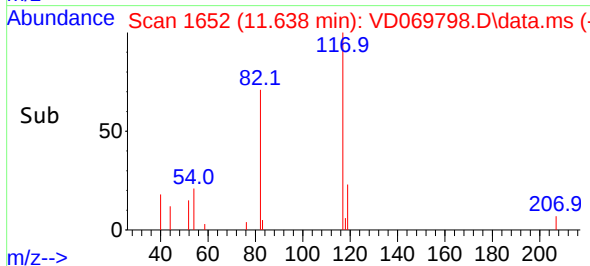


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37

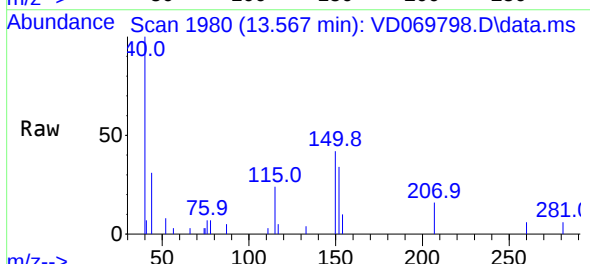
Instrument :
MSVOA_D
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)



Tgt Ion:117 Resp: 8694
Ion Ratio Lower Upper
117 100
82 71.0 47.4 71.2
119 22.8 25.5 38.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069798.D
Acq: 21 Jul 2021 18:37



Tgt Ion:152 Resp: 2660
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 192.3 0.0 350.4

