

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068735.D
 Acq On : 31 Mar 2021 13:49
 Operator : VA/SY
 Sample : M1874-02
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB18(24-25)

Quant Time: Apr 01 00:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	259758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	469241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	500662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	250741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154198	58.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.74%
35) Dibromofluoromethane	7.920	113	155215	53.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.32%
50) Toluene-d8	10.344	98	592578	52.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.28%
62) 4-Bromofluorobenzene	12.632	95	224209	61.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.88%

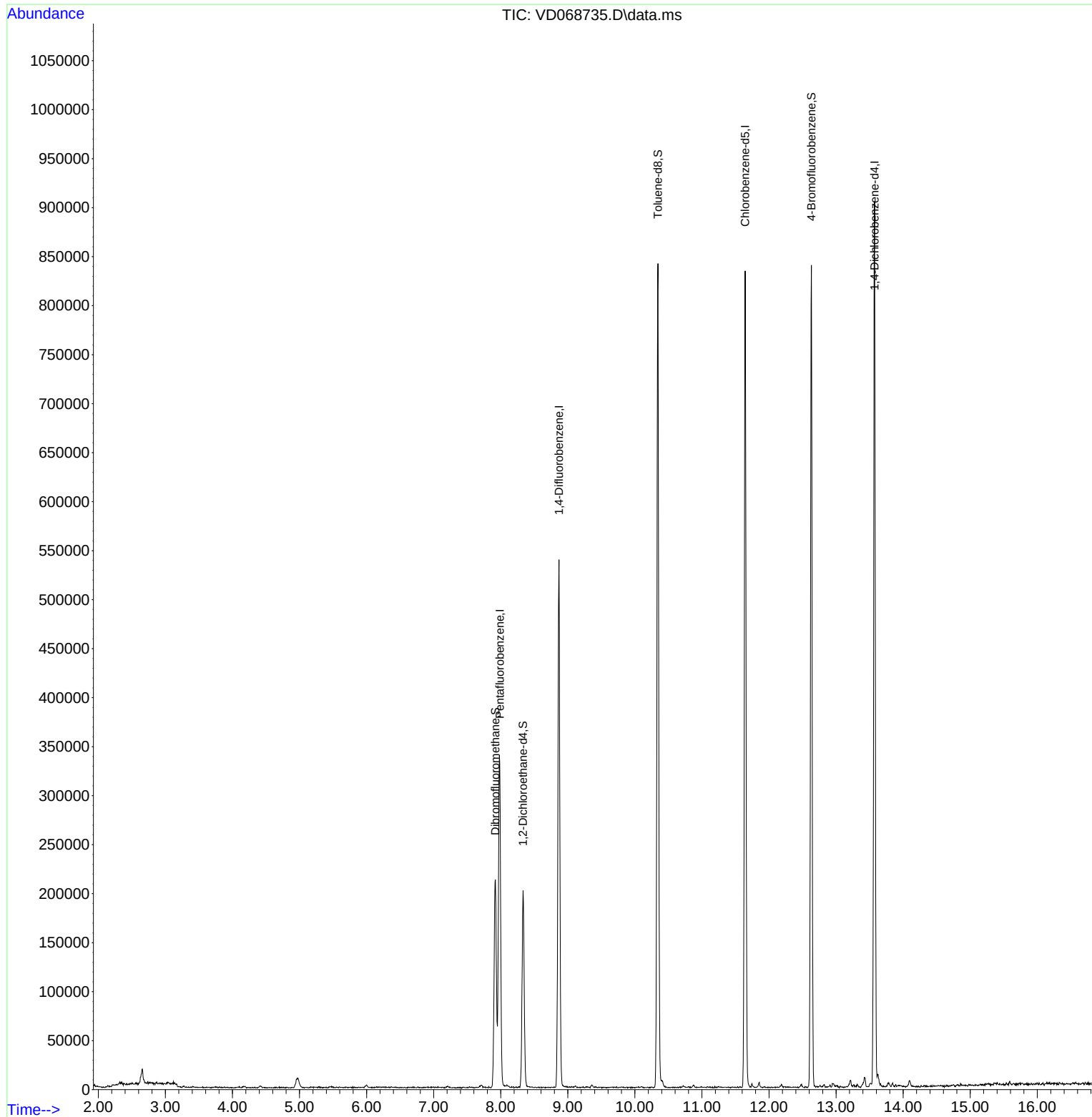
Target Compounds	Qvalue

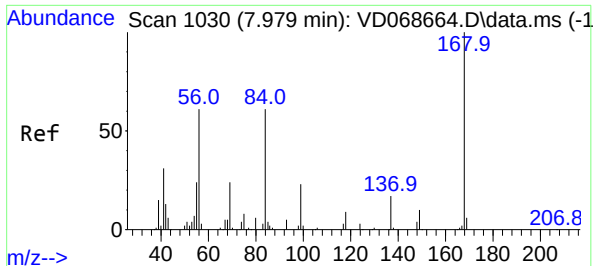
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068735.D
Acq On : 31 Mar 2021 13:49
Operator : VA/SY
Sample : M1874-02
Misc : 5.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(24-25)

Quant Time: Apr 01 00:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

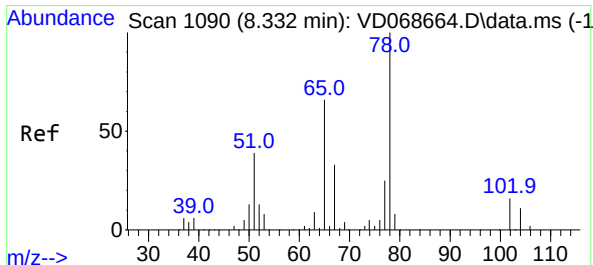
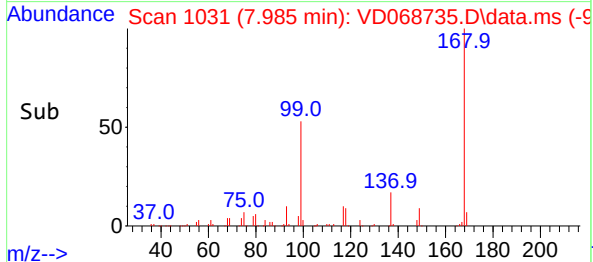
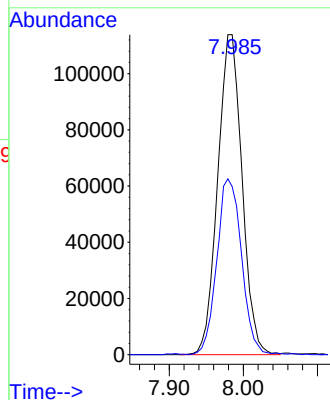
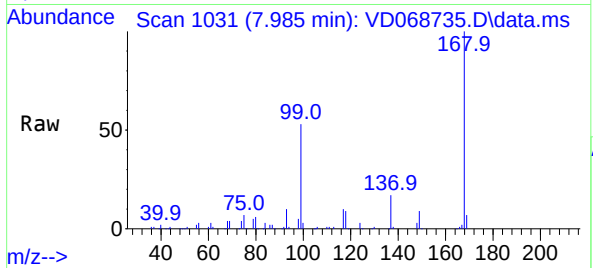




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

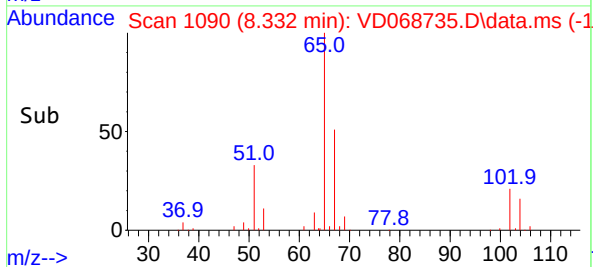
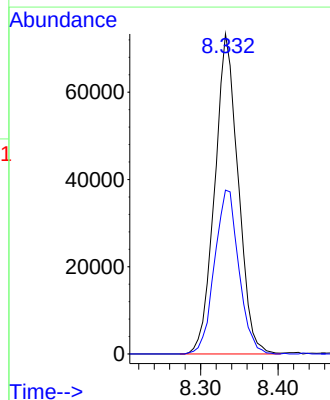
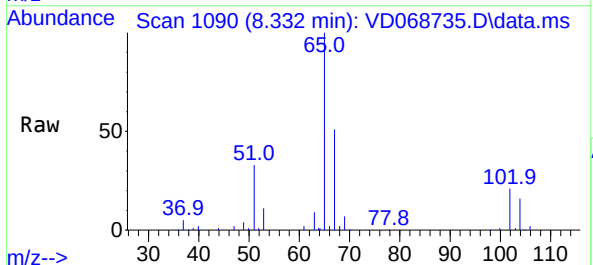
Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(24-25)

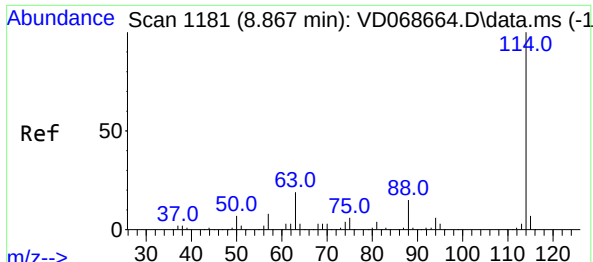
Tgt Ion:168 Resp: 259758
Ion Ratio Lower Upper
168 100
99 52.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.87 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Tgt Ion: 65 Resp: 154198
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0





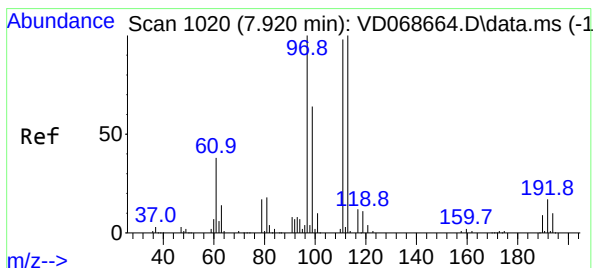
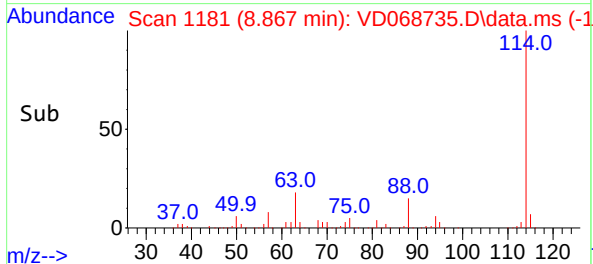
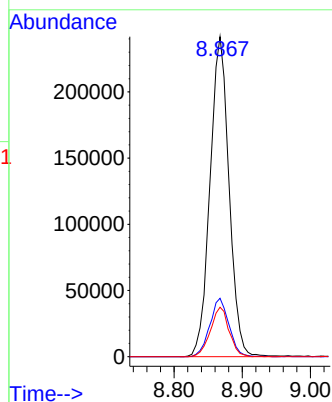
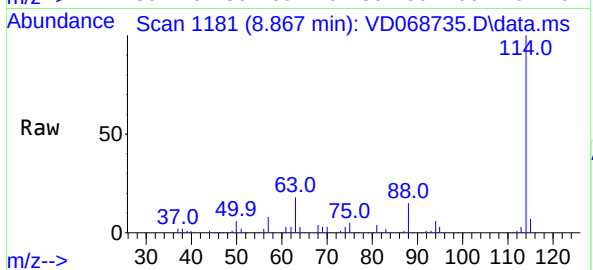
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(24-25)

Tgt Ion:114 Resp: 469241

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.2
88	15.4	0.0	29.4

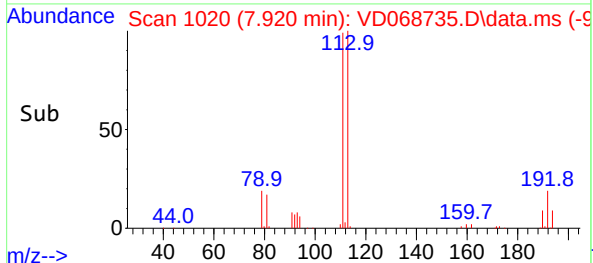
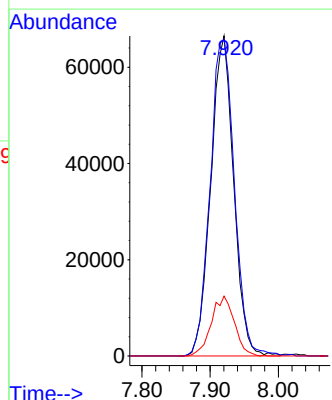
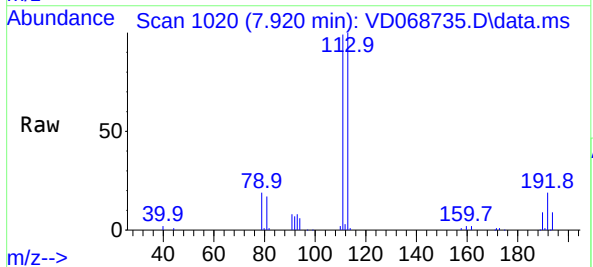


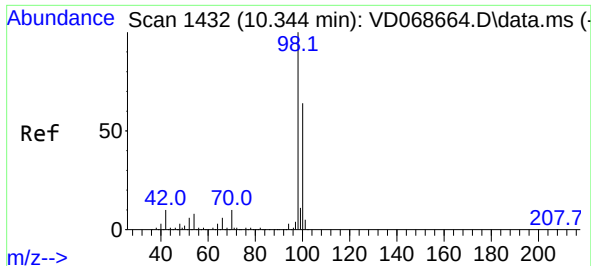
#35

Dibromofluoromethane
Concen: 53.16 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Tgt Ion:113 Resp: 155215

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.5	123.7
192	18.9	15.1	22.7

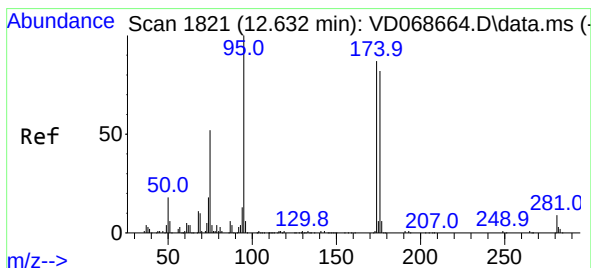
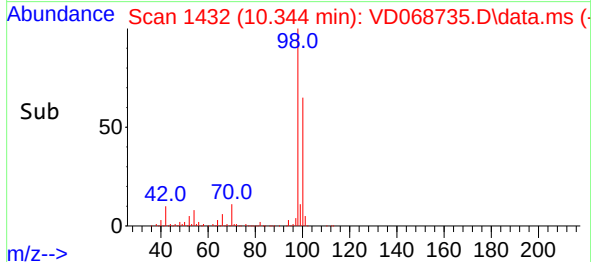
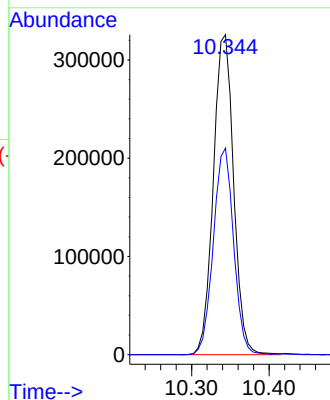
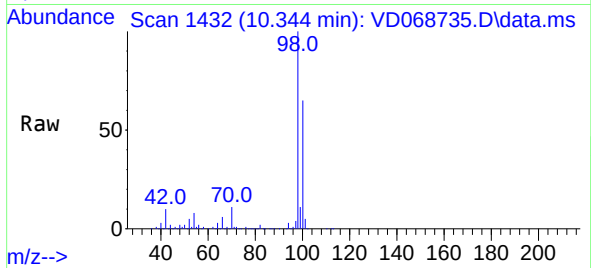




#50
Toluene-d8
Concen: 52.64 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

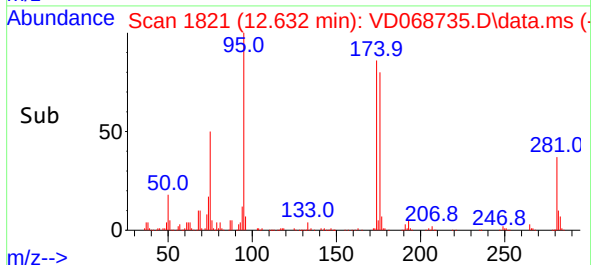
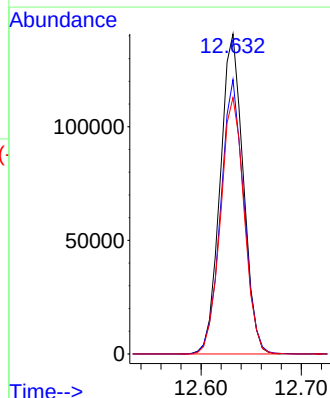
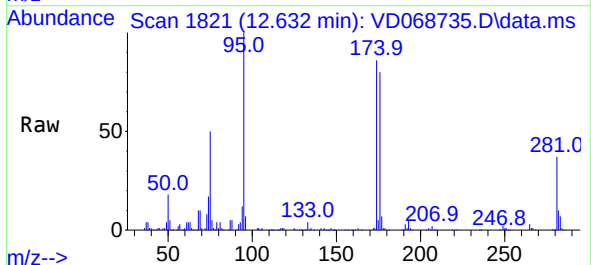
Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(24-25)

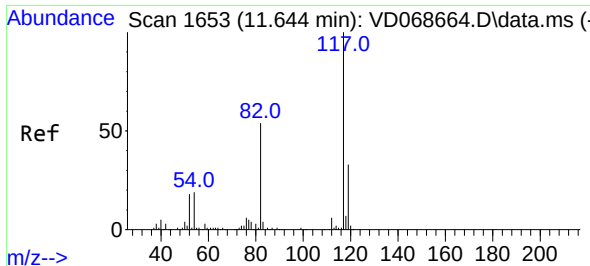
Tgt Ion: 98 Resp: 592578
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 61.44 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Tgt Ion: 95 Resp: 224209
Ion Ratio Lower Upper
95 100
174 85.9 0.0 168.0
176 82.1 0.0 160.2

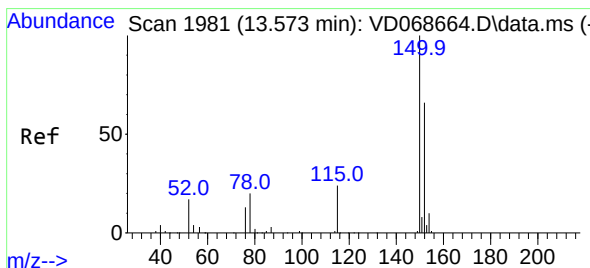
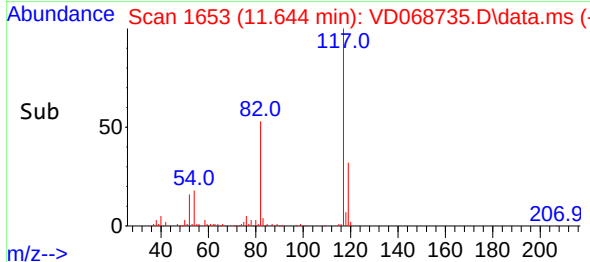
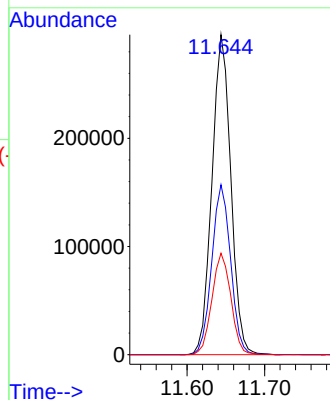
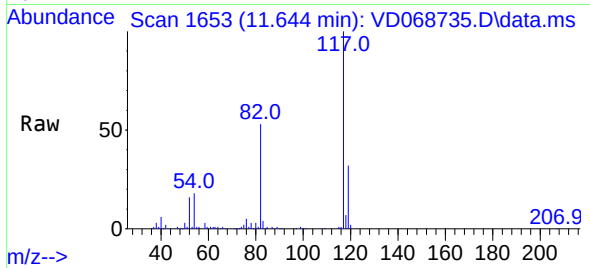




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Instrument :
MSVOA_D
ClientSampleId :
FS-SB18(24-25)

Tgt Ion:	117	Resp:	500662
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.5	65.3
119	31.7	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068735.D
Acq: 31 Mar 2021 13:49

Tgt Ion:	152	Resp:	250741
Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	87.8
150	157.2	0.0	347.6

