

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068697.D
 Acq On : 29 Mar 2021 14:34
 Operator : VA/SY
 Sample : VD0329SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBL01

Quant Time: Mar 30 01:04:05 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	7.979	168	335057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	645835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	651447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	301532	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181158	53.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.24%
35) Dibromofluoromethane	7.914	113	203763	50.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.42%
50) Toluene-d8	10.338	98	822038	53.06	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.12%
62) 4-Bromofluorobenzene	12.632	95	279489	55.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.28%

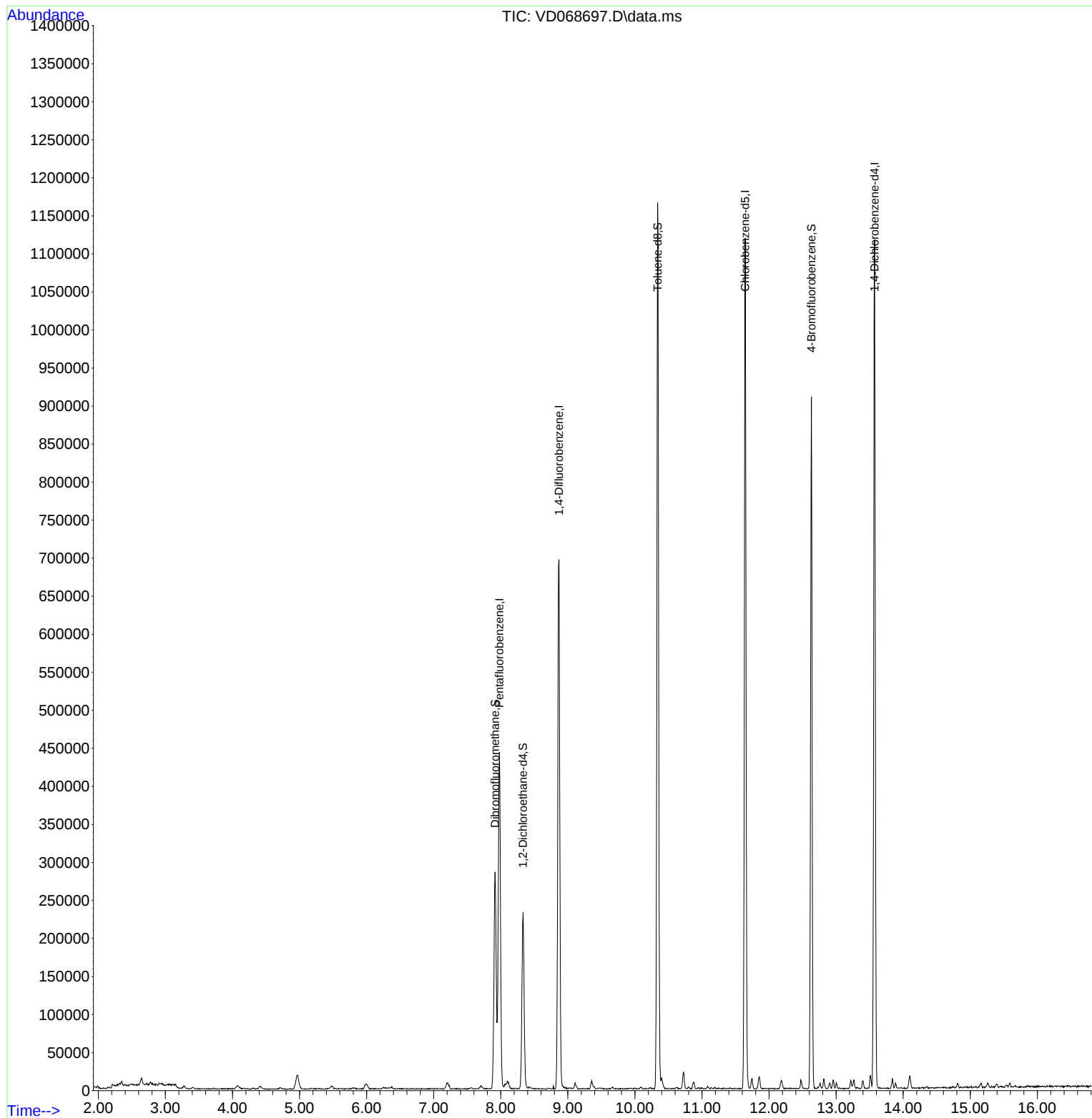
Target Compounds	Qvalue

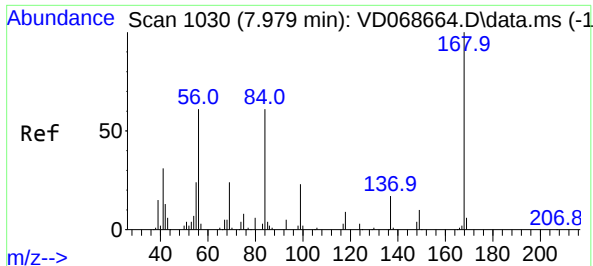
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068697.D
Acq On : 29 Mar 2021 14:34
Operator : VA/SY
Sample : VD0329SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

Quant Time: Mar 30 01:04:05 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

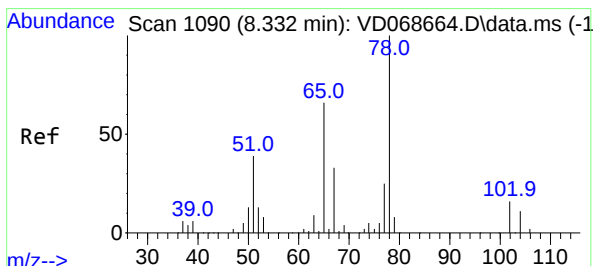
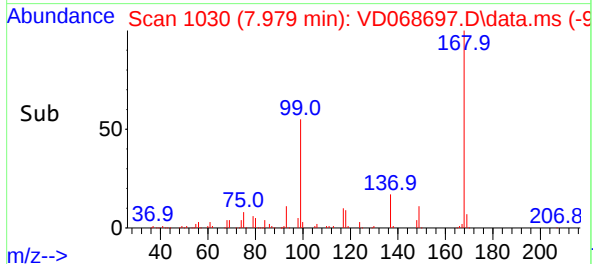
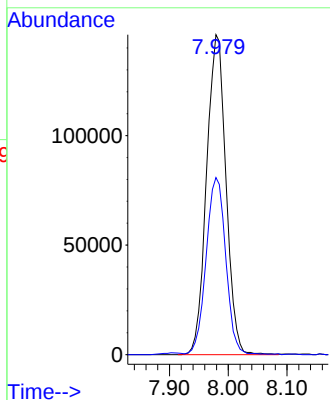
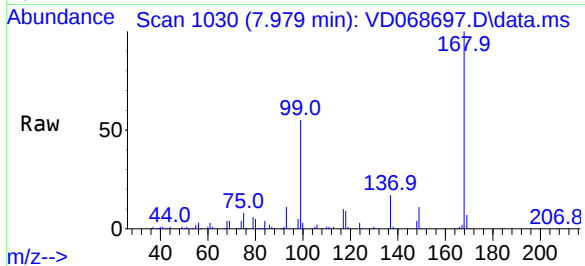




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

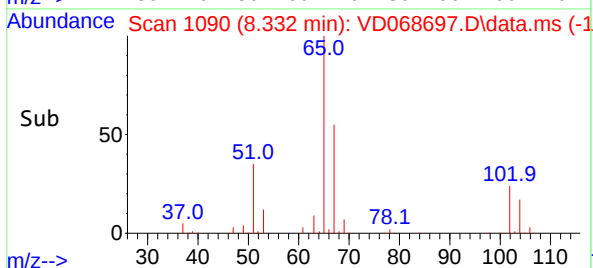
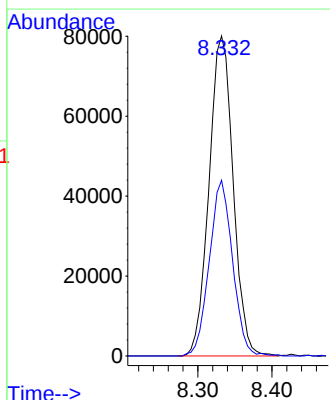
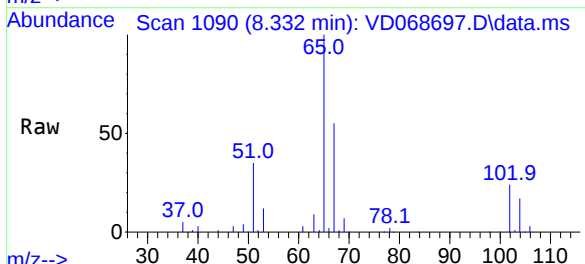
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

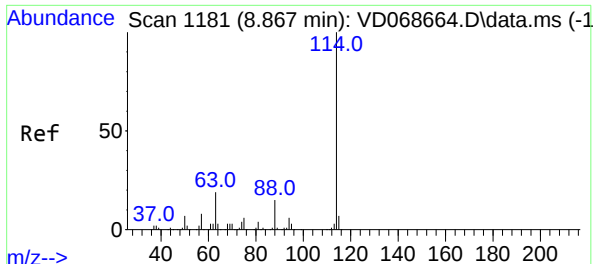
Tgt Ion:168 Resp: 335057
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 53.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion: 65 Resp: 181158
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0



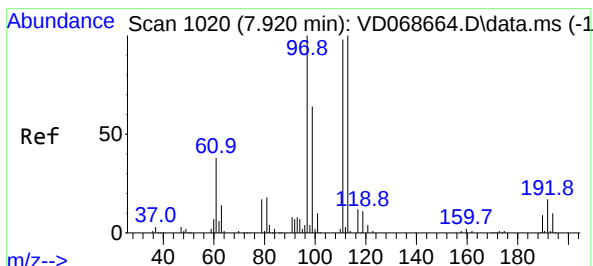
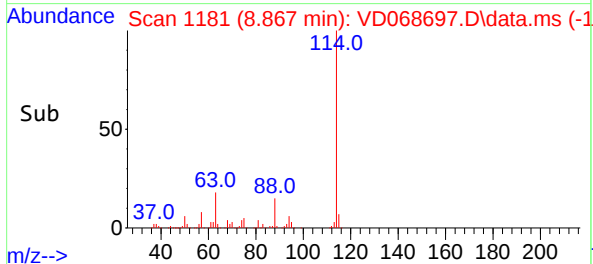
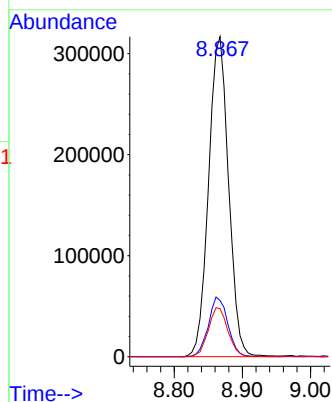
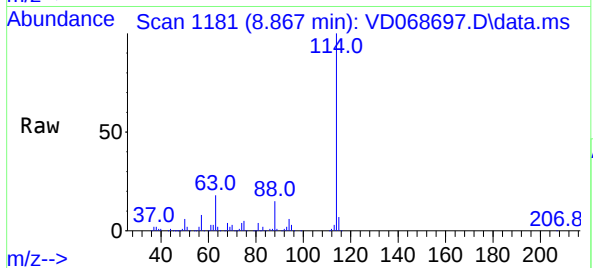


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

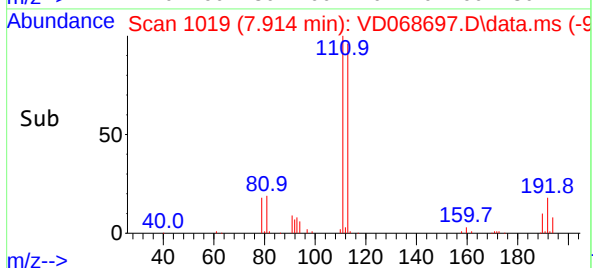
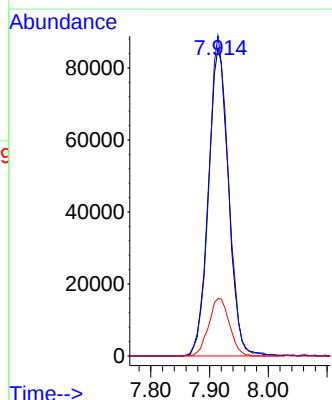
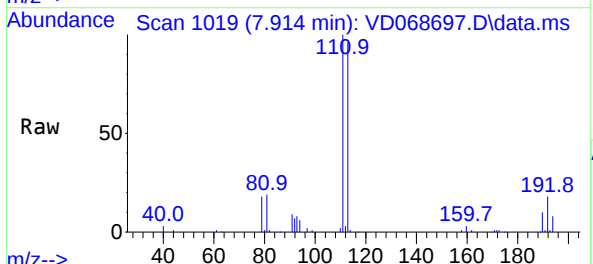
Tgt Ion:	114	Resp:	645835
Ion Ratio	Lower	Upper	
114	100		
63	17.5	0.0	38.2
88	15.0	0.0	29.4

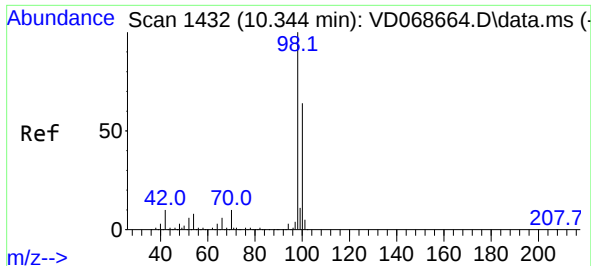


#35

Dibromofluoromethane
Concen: 50.71 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:	113	Resp:	203763
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.5	123.7
192	19.2	15.1	22.7

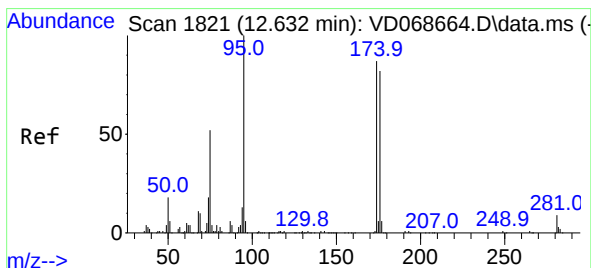
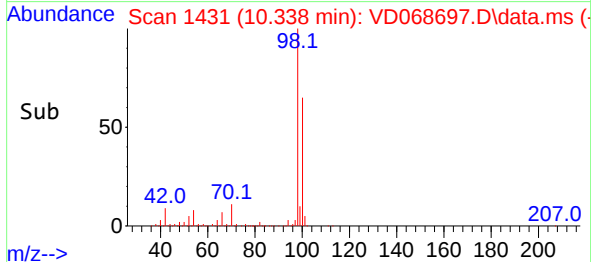
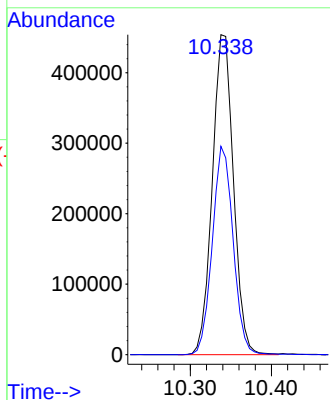
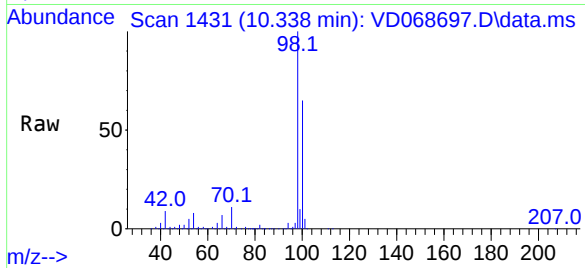




#50
Toluene-d8
Concen: 53.06 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

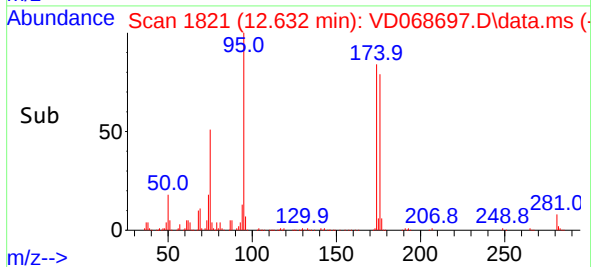
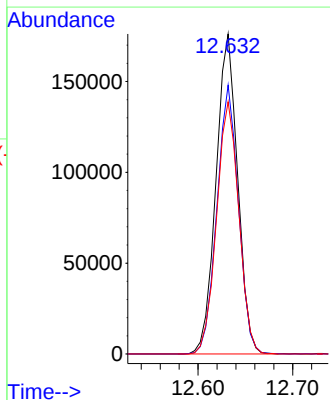
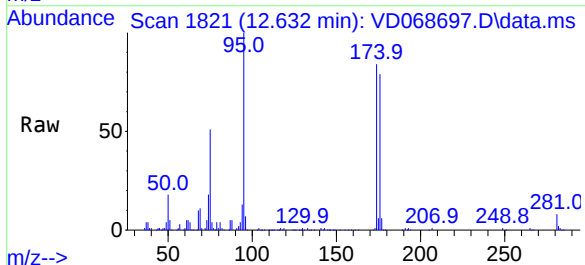
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

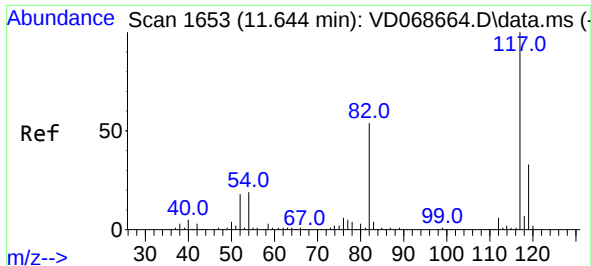
Tgt Ion: 98 Resp: 822038
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion: 95 Resp: 279489
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.0
176 80.9 0.0 160.2

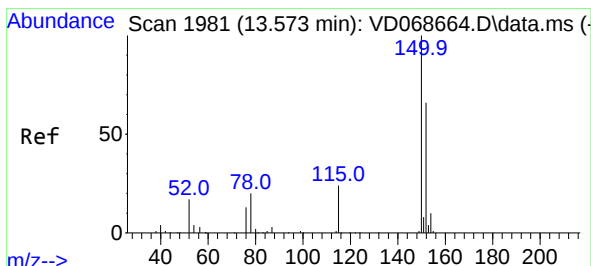
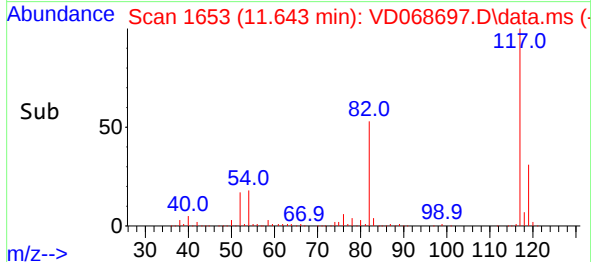
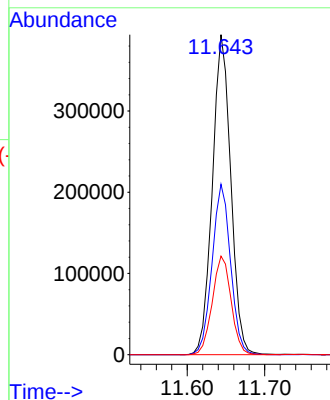
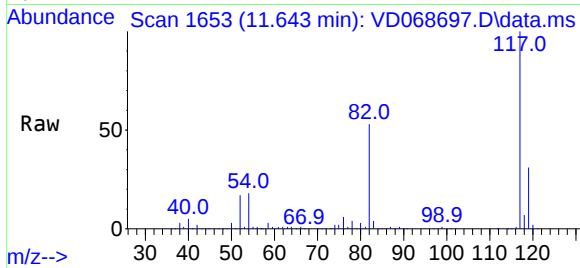




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleID :
VD0329SBL01

Tgt Ion:117 Resp: 651447
Ion Ratio Lower Upper
117 100
82 53.2 43.5 65.3
119 30.8 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: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:152 Resp: 301532
Ion Ratio Lower Upper
152 100
115 59.8 29.3 87.8
150 159.8 0.0 347.6

