

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068105.D
 Acq On : 20 Jan 2021 11:34
 Operator : VA/SY
 Sample : VD0120SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBL01

Quant Time: Jan 20 14:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	492944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	849105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	760467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	345692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	229899	48.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.50%
35) Dibromofluoromethane	7.920	113	226675	48.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.58%
50) Toluene-d8	10.343	98	857546	45.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.34%
62) 4-Bromofluorobenzene	12.631	95	316865	46.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.72%

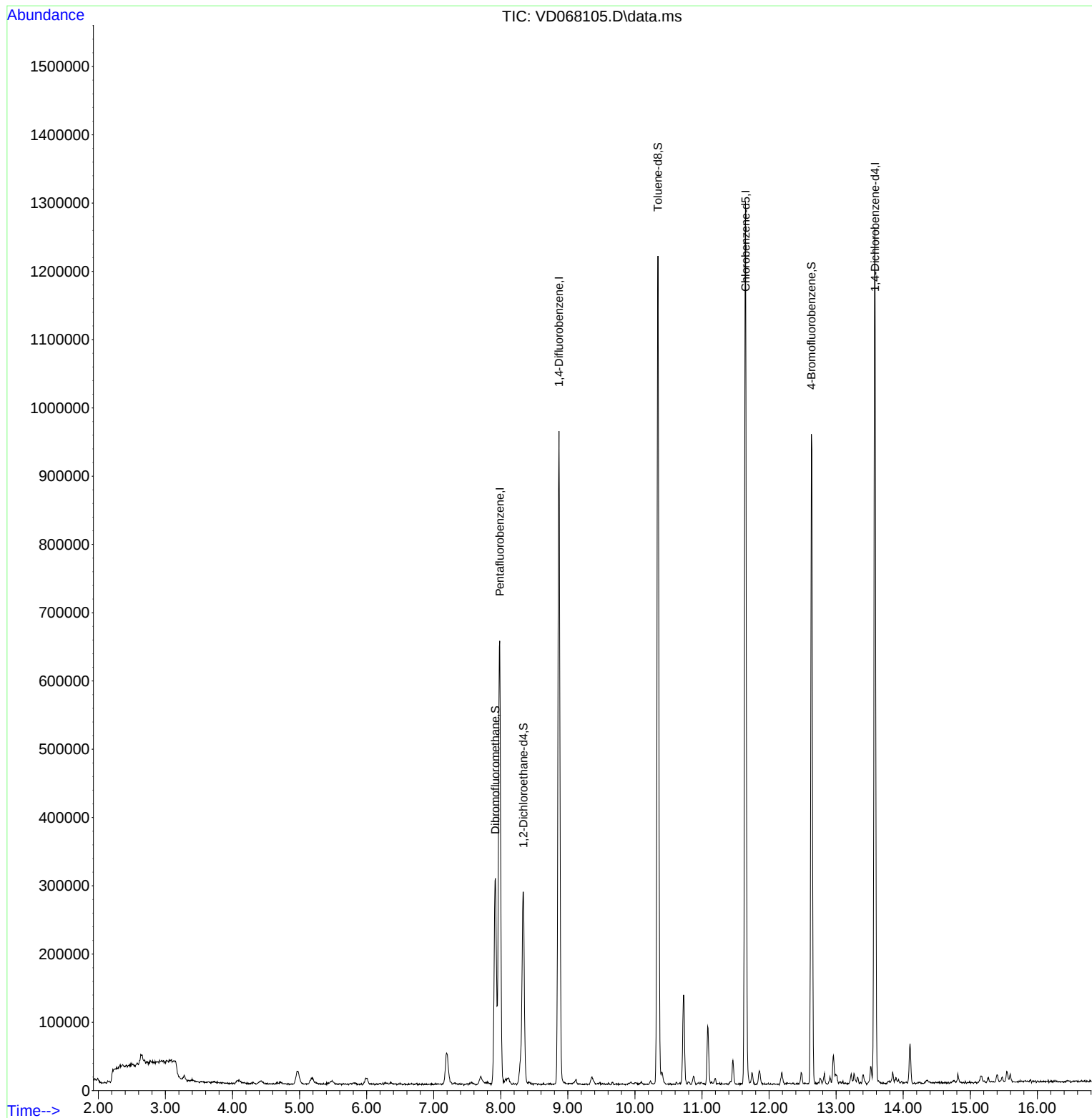
Target Compounds	Qvalue

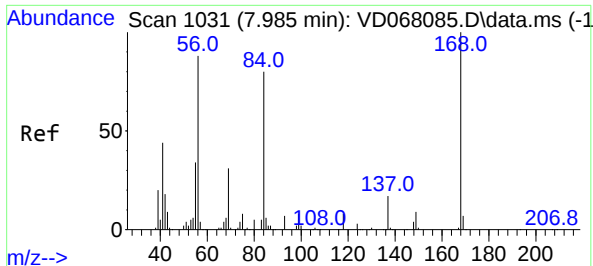
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068105.D
Acq On : 20 Jan 2021 11:34
Operator : VA/SY
Sample : VD0120SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBL01

Quant Time: Jan 20 14:31:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

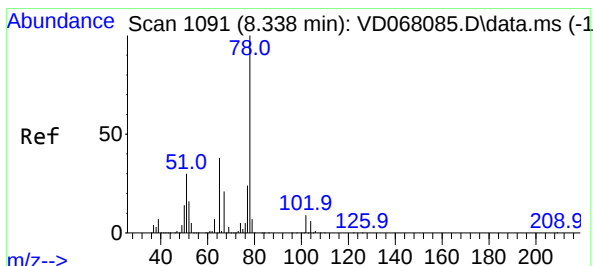
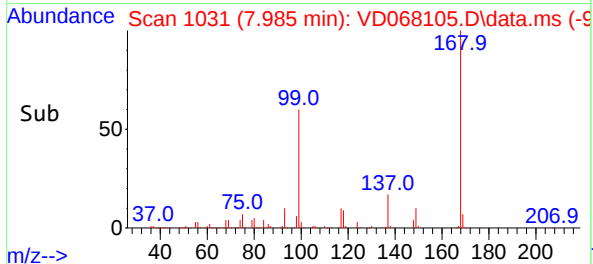
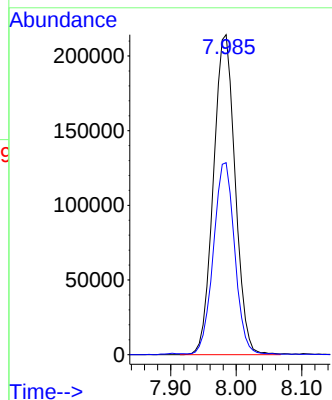
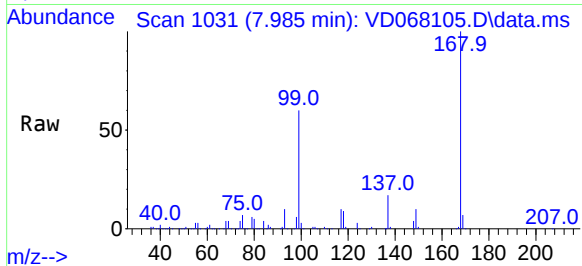




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

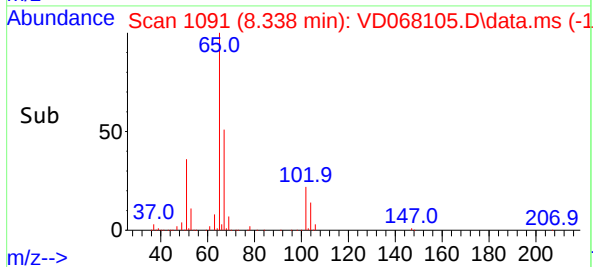
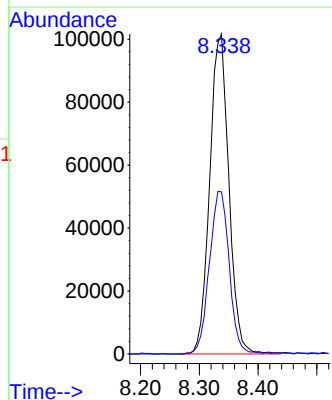
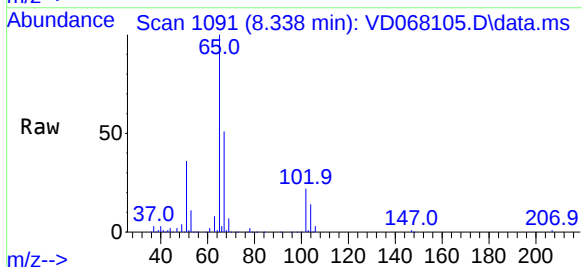
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBL01

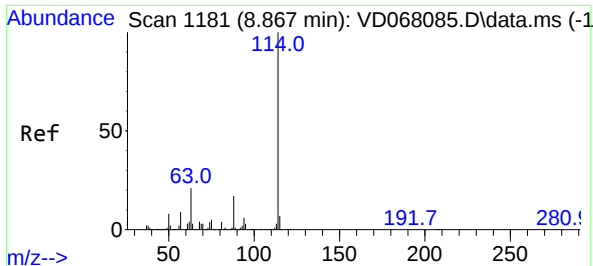
Tgt Ion:168 Resp: 492944
Ion Ratio Lower Upper
168 100
99 59.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 48.75 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Tgt Ion: 65 Resp: 229899
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0



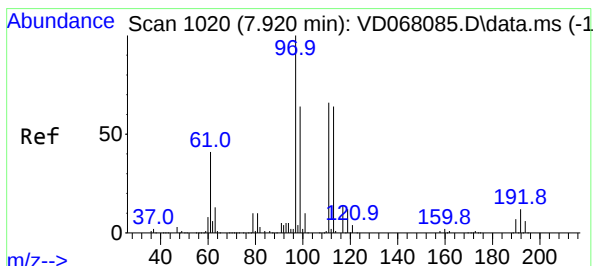
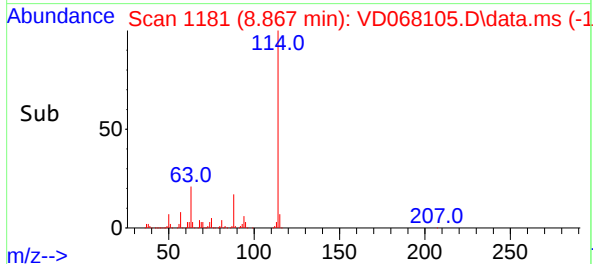
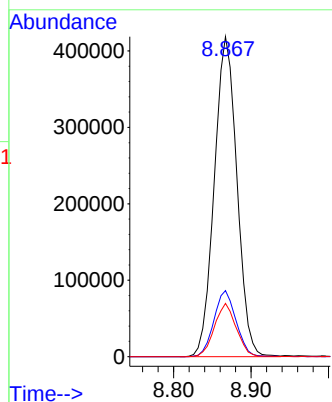
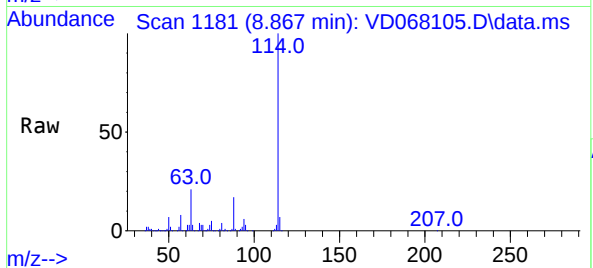


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBL01

Tgt Ion:114 Resp: 849105

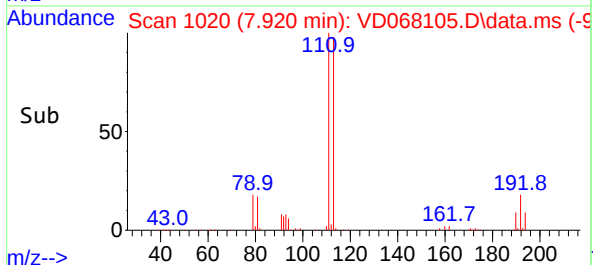
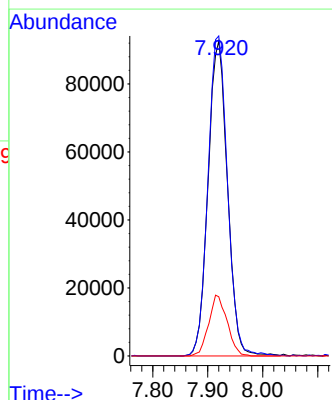
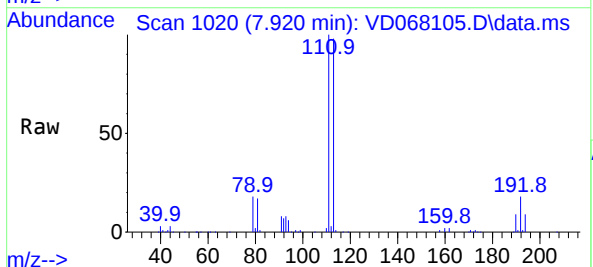
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	34.8
88	16.7	0.0	31.6

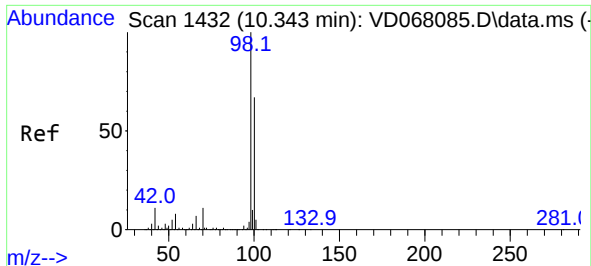


#35
Dibromofluoromethane
Concen: 48.29 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Tgt Ion:113 Resp: 226675

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	18.4	16.1	24.1

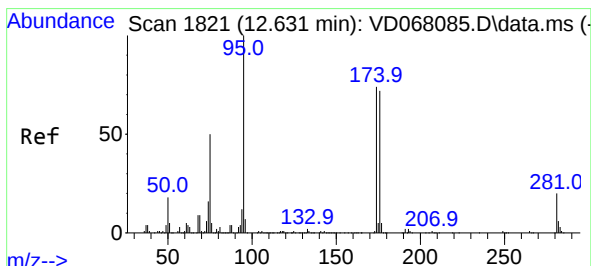
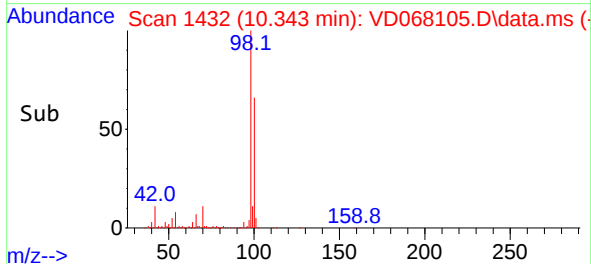
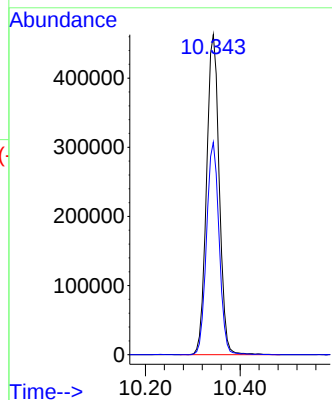
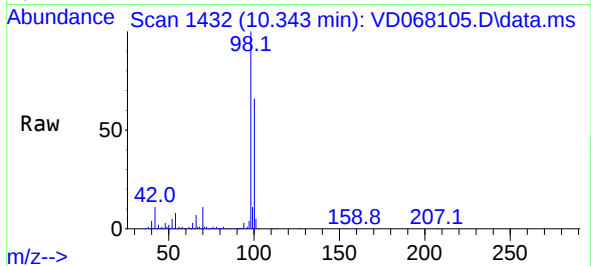




#50
Toluene-d8
Concen: 45.67 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

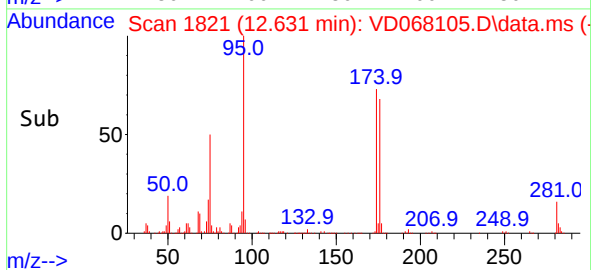
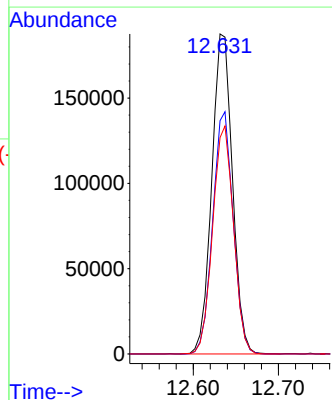
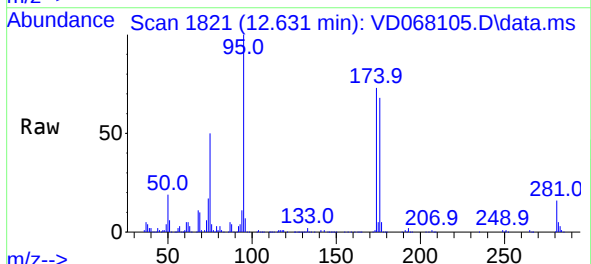
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBL01

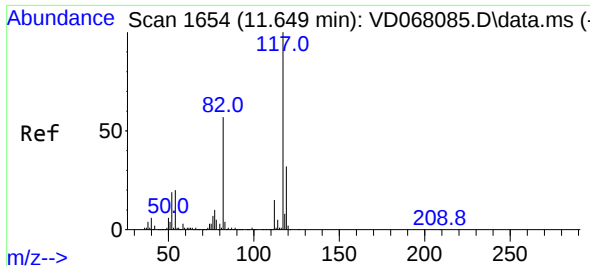
Tgt Ion: 98 Resp: 857546
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 46.86 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Tgt Ion: 95 Resp: 316865
Ion Ratio Lower Upper
95 100
174 75.0 0.0 172.4
176 71.9 0.0 168.4



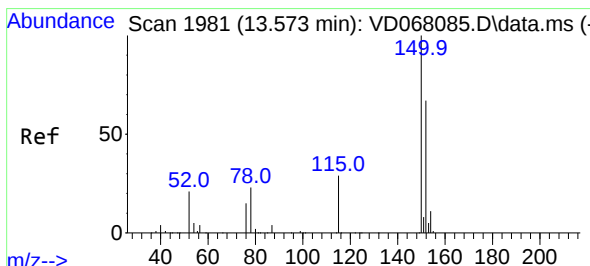
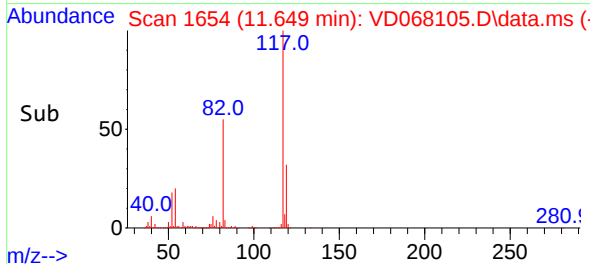
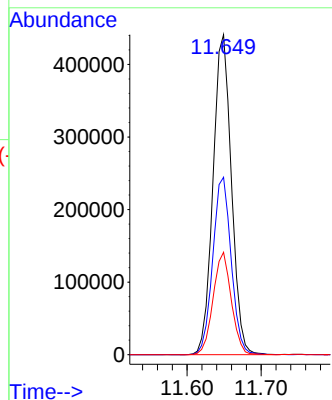
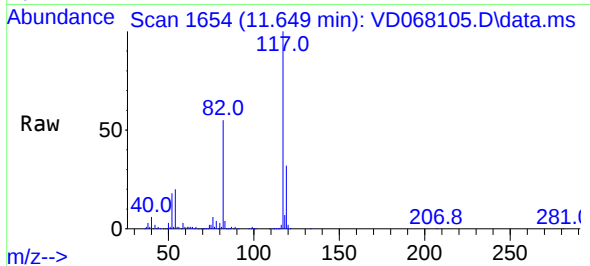


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBL01

Tgt Ion:117 Resp: 760467

Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.4	62.0
119	32.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068105.D
Acq: 20 Jan 2021 11:34

Tgt Ion:152 Resp: 345692

Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.9	86.8
150	155.9	0.0	344.4

