

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068206.D
 Acq On : 27 Jan 2021 18:56
 Operator : VA/SY
 Sample : M1256-01
 Misc : 4.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SIDEWALK

Quant Time: Jan 27 23:58:58 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	7.979	168	479893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	845275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	688941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	246127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	259699	56.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.14%
35) Dibromofluoromethane	7.920	113	250261	53.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.10%
50) Toluene-d8	10.344	98	1030652	55.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.28%
62) 4-Bromofluorobenzene	12.632	95	290464	43.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.30%

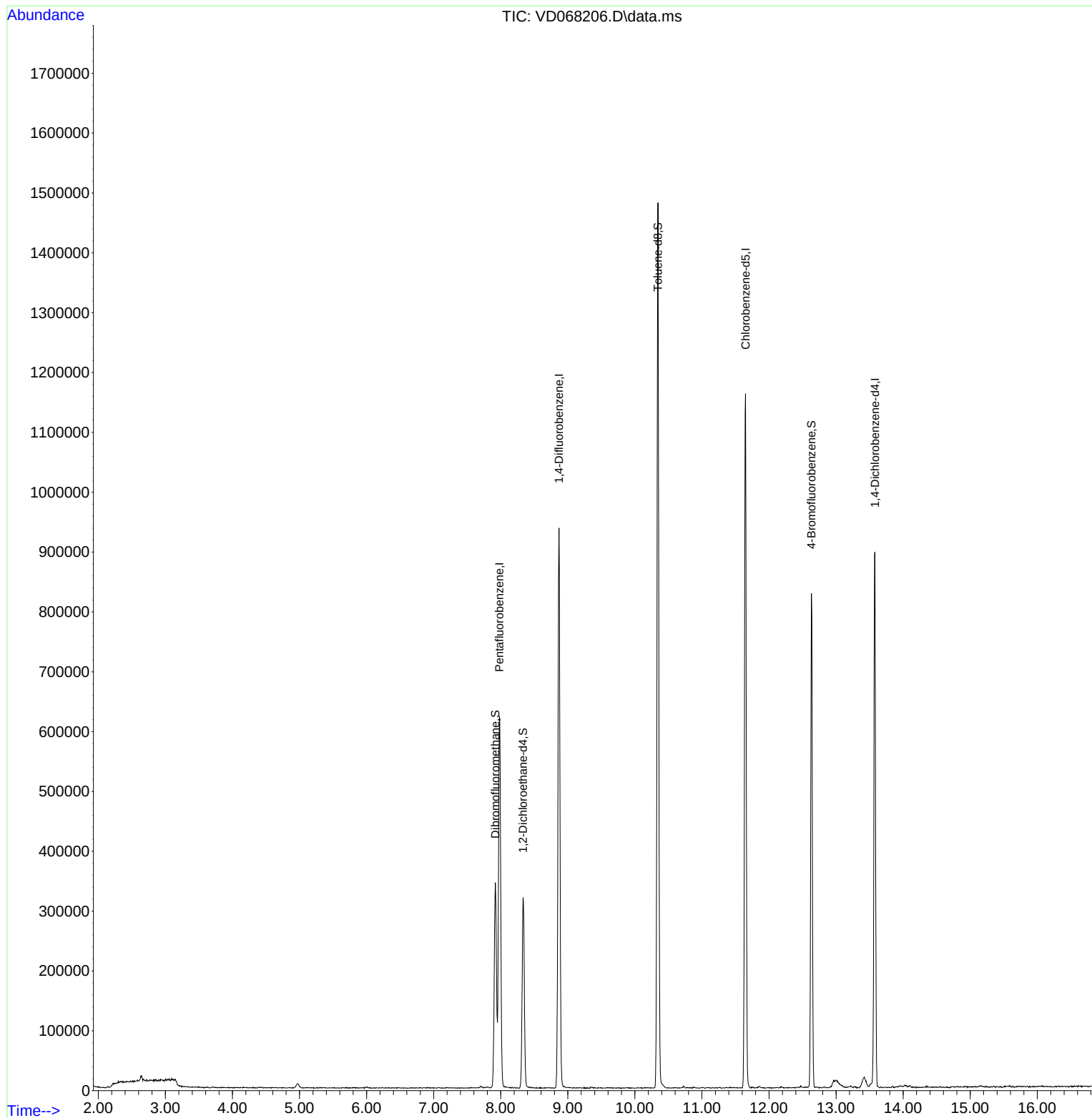
Target Compounds	Qvalue

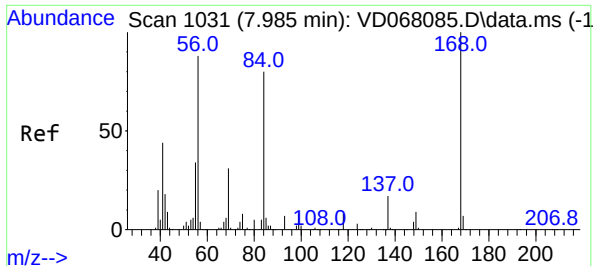
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
Data File : VD068206.D
Acq On : 27 Jan 2021 18:56
Operator : VA/SY
Sample : M1256-01
Misc : 4.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SIDEWALK

Quant Time: Jan 27 23:58:58 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

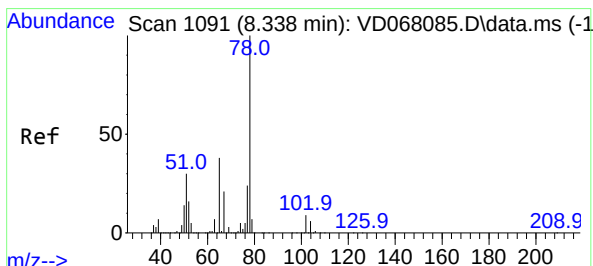
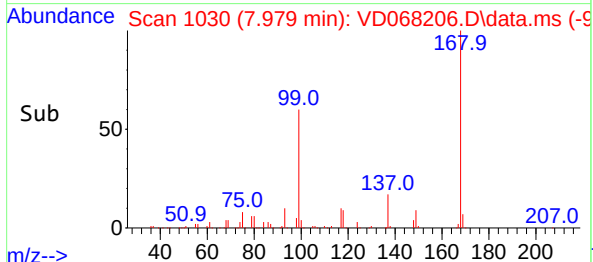
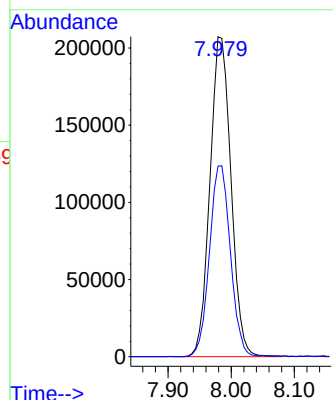
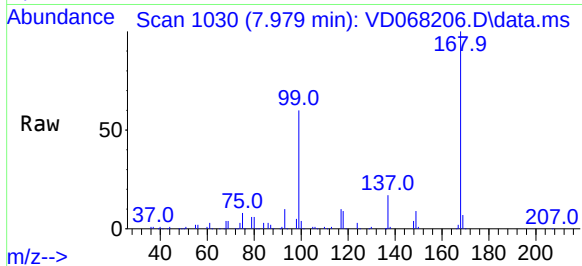




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

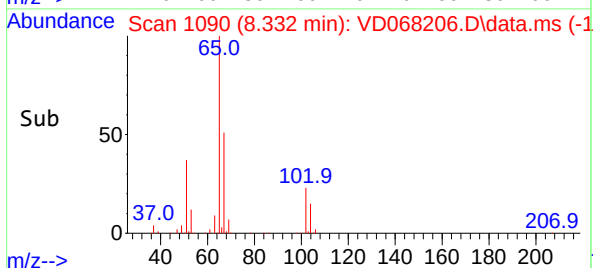
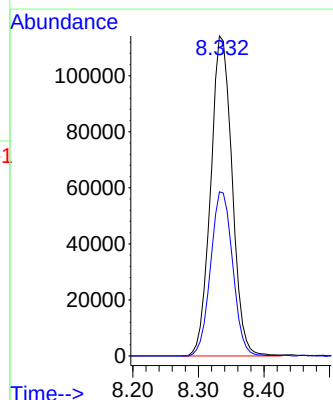
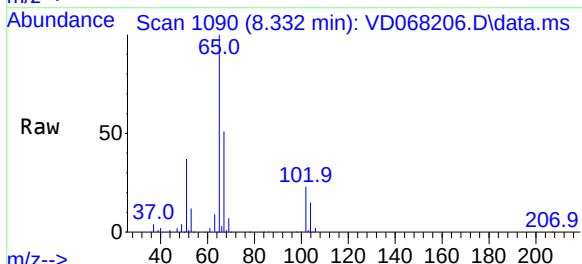
Instrument :
MSVOA_D
ClientSampleId :
SIDEWALK

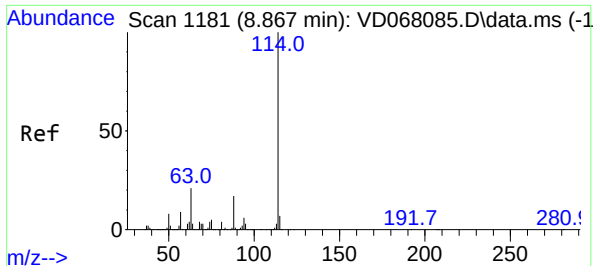
Tgt Ion:168 Resp: 479893
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.57 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

Tgt Ion: 65 Resp: 259699
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0

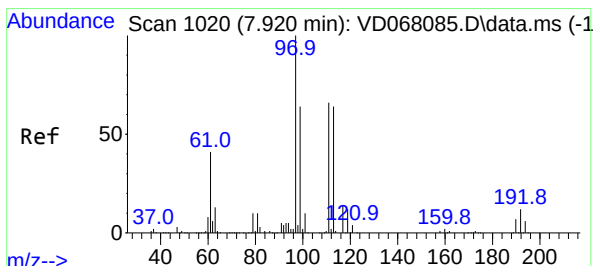
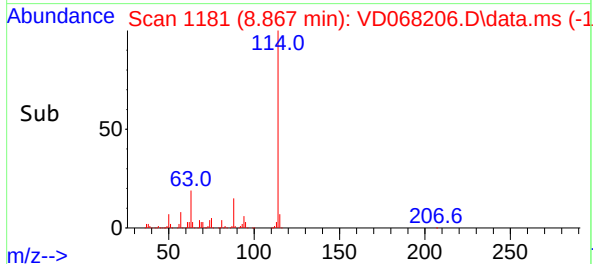
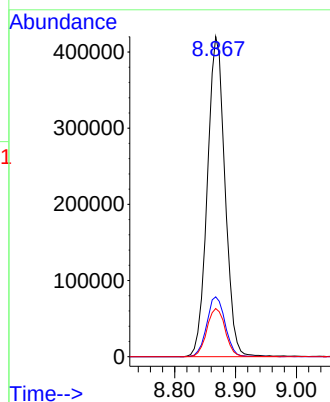
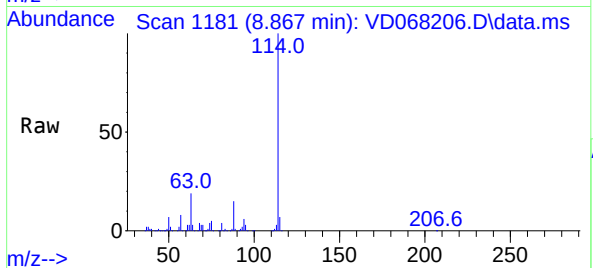




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

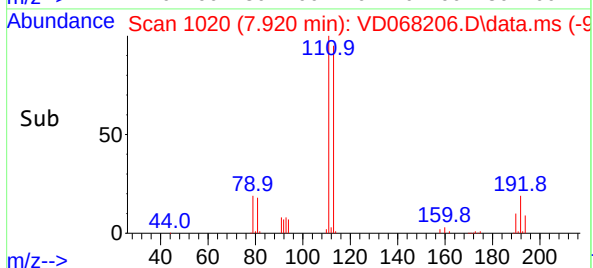
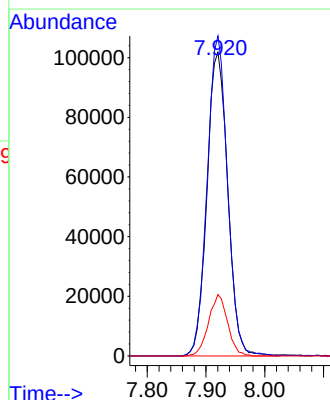
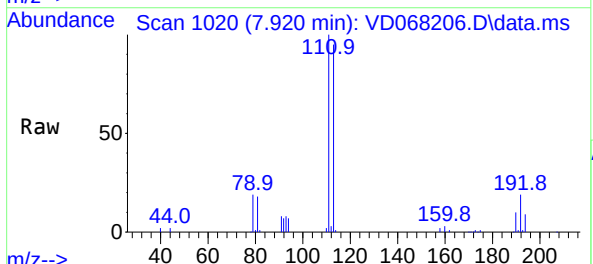
Instrument :
MSVOA_D
ClientSampleId :
SIDEWALK

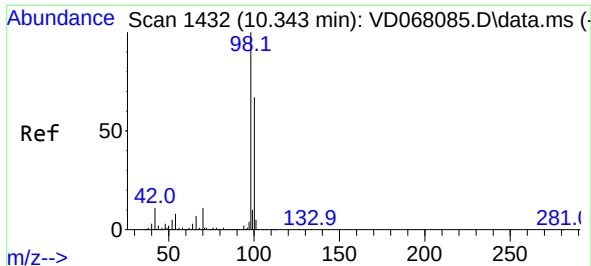
Tgt Ion:	114	Resp:	845275
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.8
88	15.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 53.55 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

Tgt Ion:	113	Resp:	250261
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	18.5	16.1	24.1

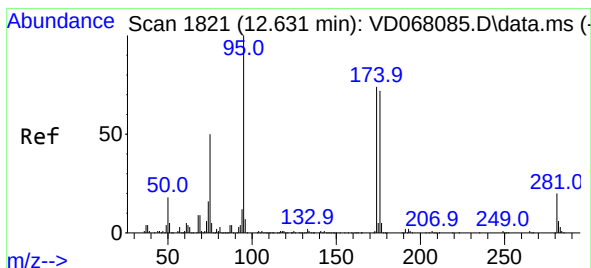
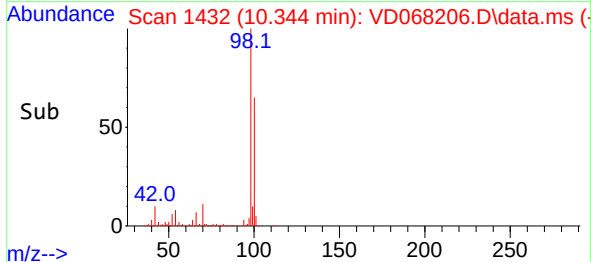
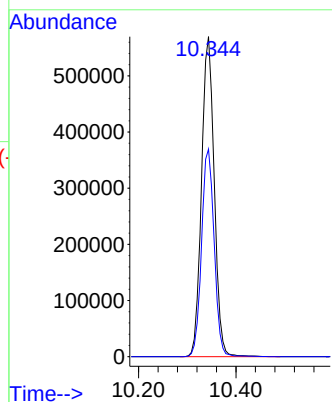
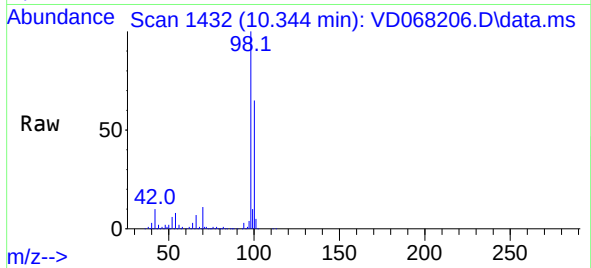




#50
Toluene-d8
Concen: 55.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

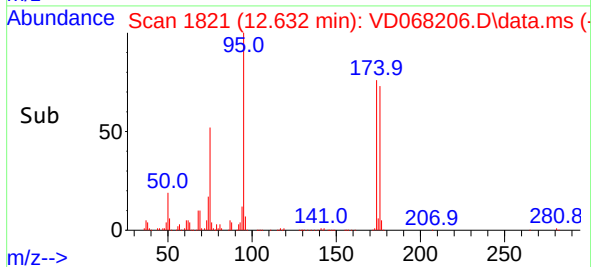
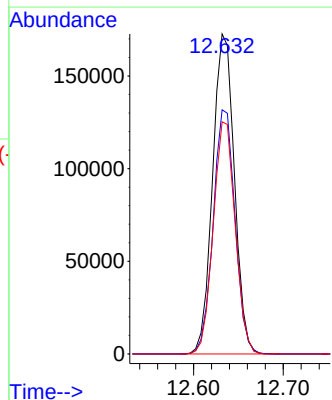
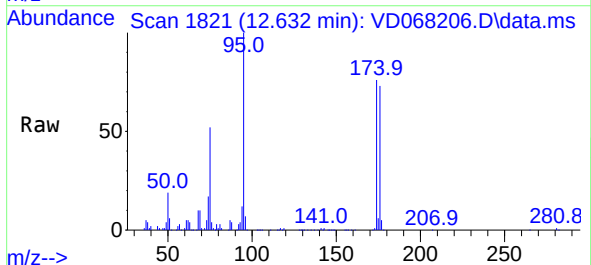
Instrument :
MSVOA_D
ClientSampleId :
SIDEWALK

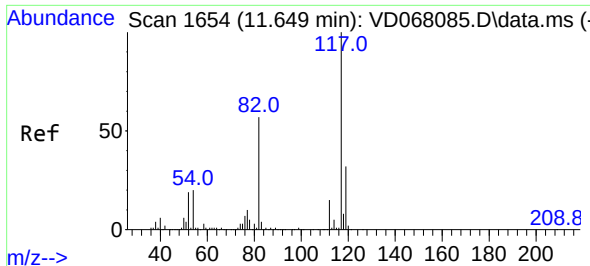
Tgt Ion: 98 Resp: 1030652
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

Tgt Ion: 95 Resp: 290464
Ion Ratio Lower Upper
95 100
174 76.6 0.0 172.4
176 73.0 0.0 168.4



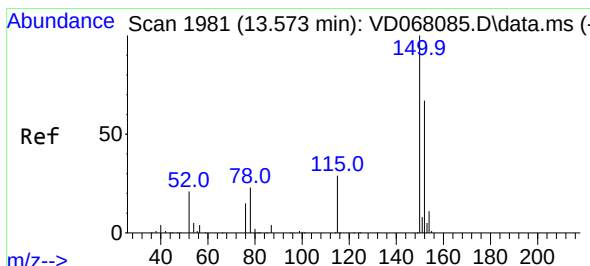
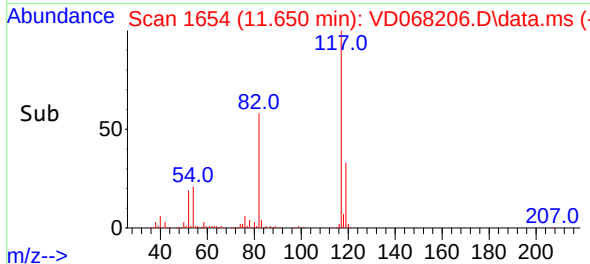
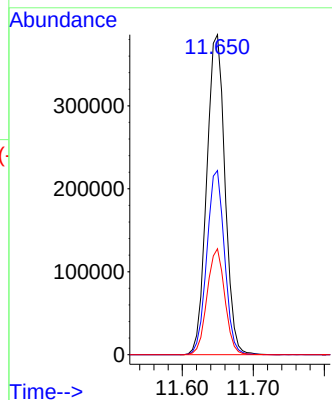
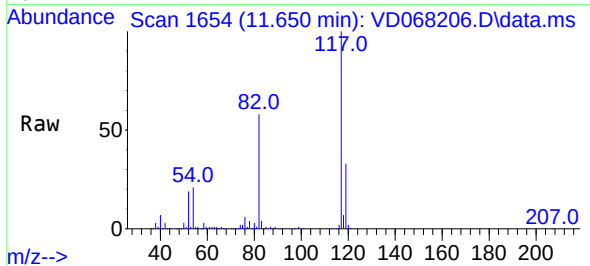


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

Instrument :
MSVOA_D
ClientSampleId :
SIDEWALK

Tgt Ion:117 Resp: 688941

Ion	Ratio	Lower	Upper
117	100		
82	57.6	41.4	62.0
119	33.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068206.D
Acq: 27 Jan 2021 18:56

Tgt Ion:152 Resp: 246127

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.9	86.8
150	154.7	0.0	344.4

