

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068639.D
 Acq On : 17 Mar 2021 15:53
 Operator : VA/SY
 Sample : M1688-01
 Misc : 4.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-4-1-WC

Quant Time: Mar 18 00:56:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	299477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	536471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	529125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	273847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	160601	53.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.34%	
35) Dibromofluoromethane	7.920	113	169547	52.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.92%	
50) Toluene-d8	10.344	98	673503	52.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.64%	
62) 4-Bromofluorobenzene	12.632	95	225492	54.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.72%	

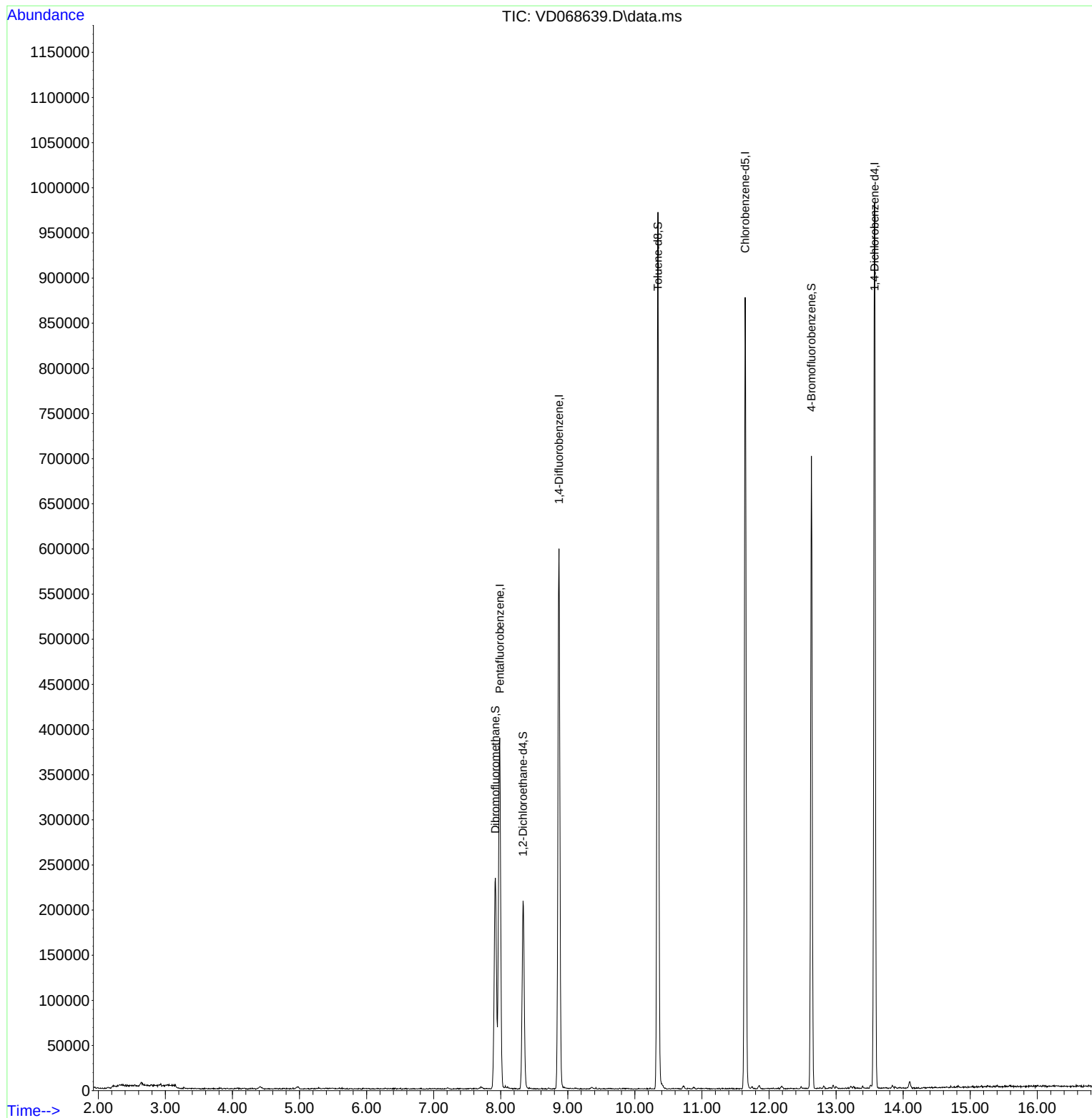
Target Compounds	Qvalue

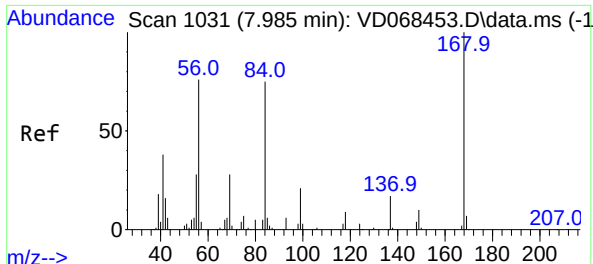
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
Data File : VD068639.D
Acq On : 17 Mar 2021 15:53
Operator : VA/SY
Sample : M1688-01
Misc : 4.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-LA-4-1-WC

Quant Time: Mar 18 00:56:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

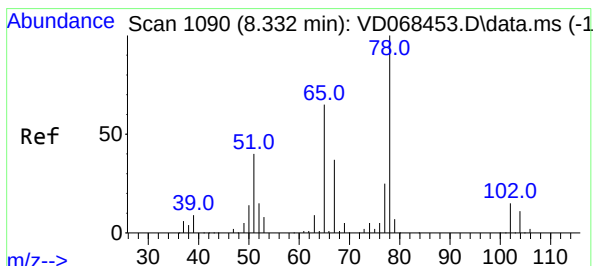
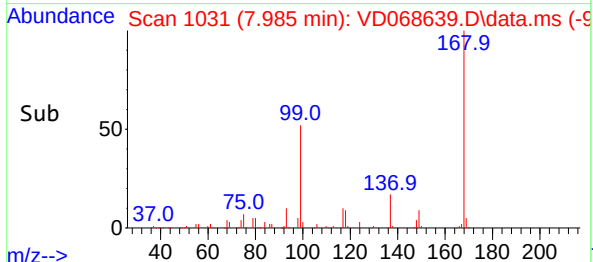
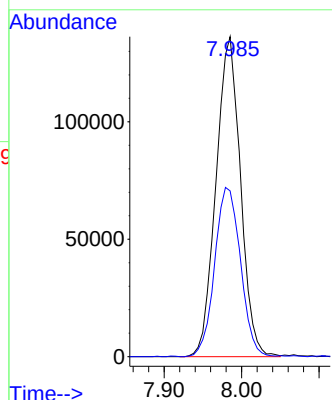
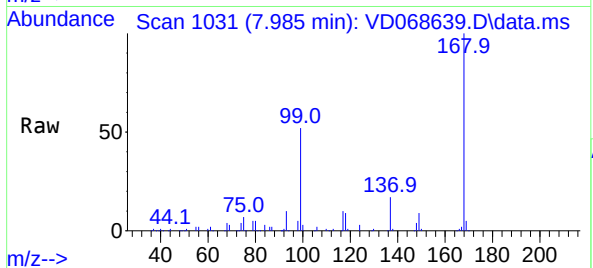




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

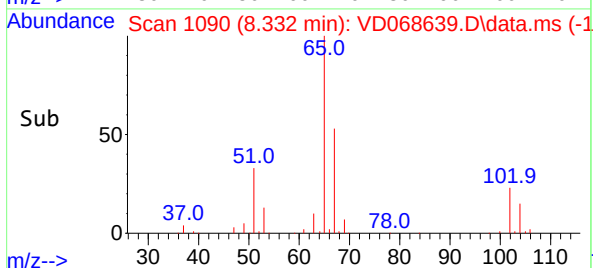
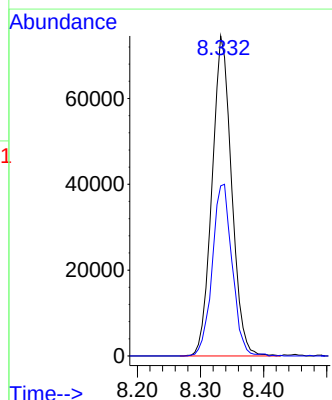
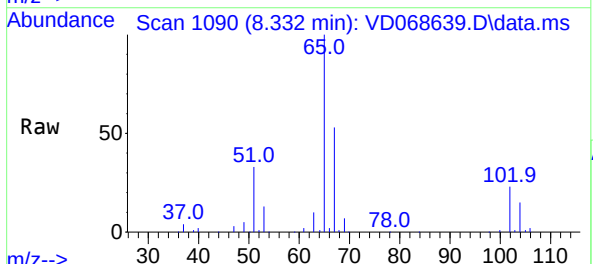
Instrument :
MSVOA_D
ClientSampleId :
R-LA-4-1-WC

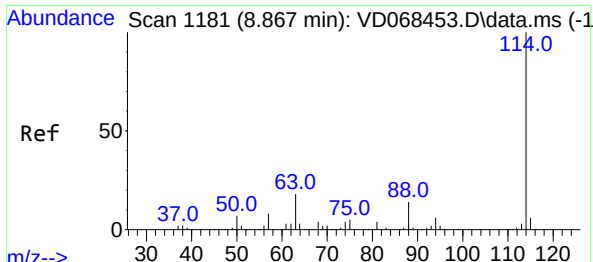
Tgt Ion:168 Resp: 299477
Ion Ratio Lower Upper
168 100
99 51.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 53.67 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Tgt Ion: 65 Resp: 160601
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.0



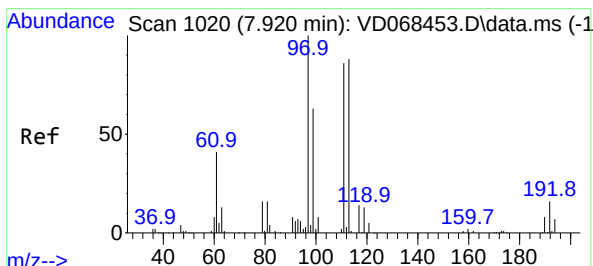
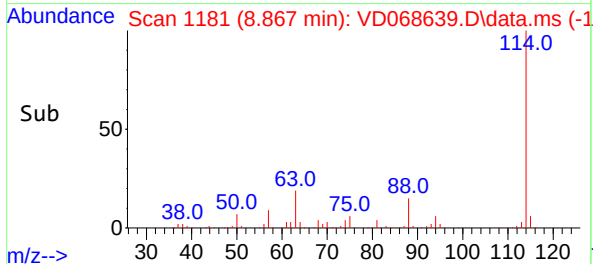
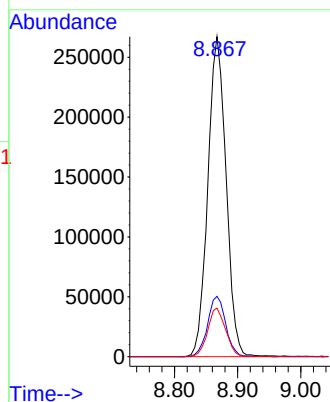
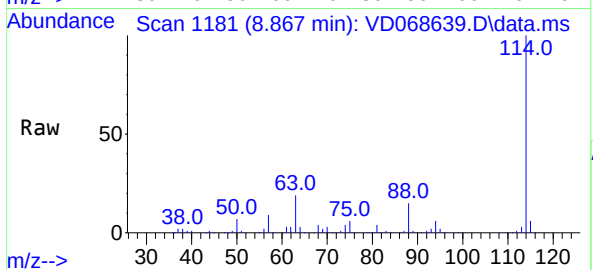


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Instrument :
MSVOA_D
ClientSampleId :
R-LA-4-1-WC

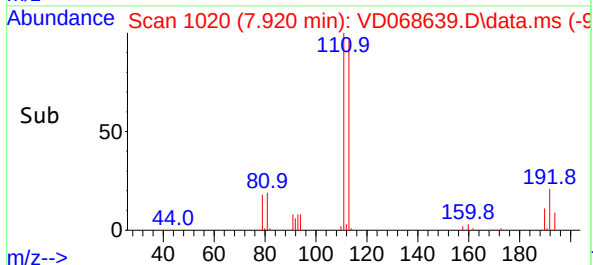
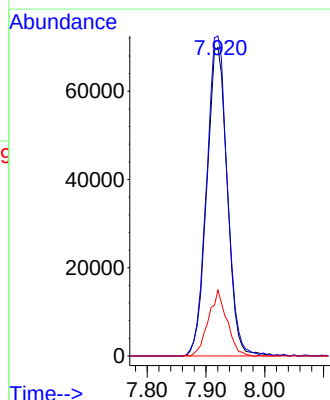
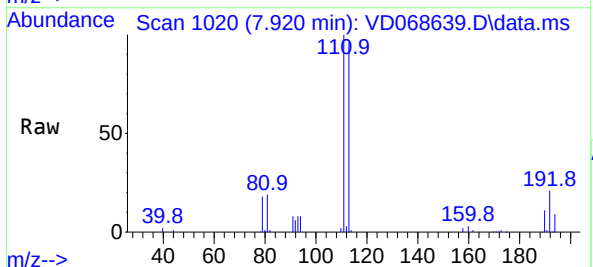
Tgt Ion:114 Resp: 536471
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 15.2 0.0 31.6

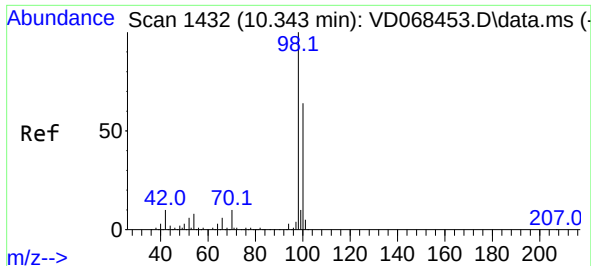


#35

Dibromofluoromethane
Concen: 52.46 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Tgt Ion:113 Resp: 169547
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.3 16.1 24.1

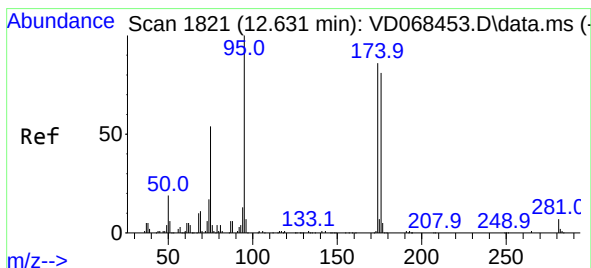
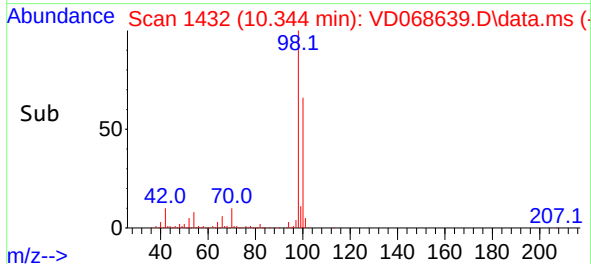
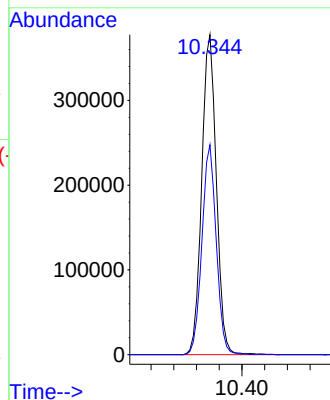
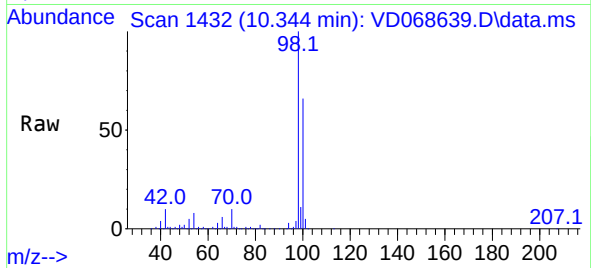




#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

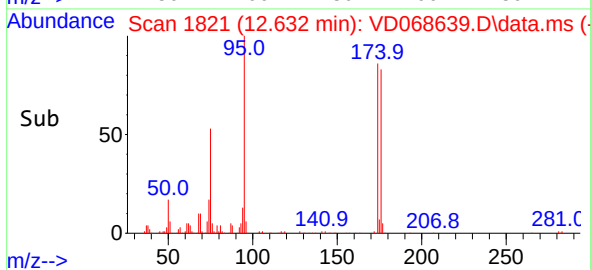
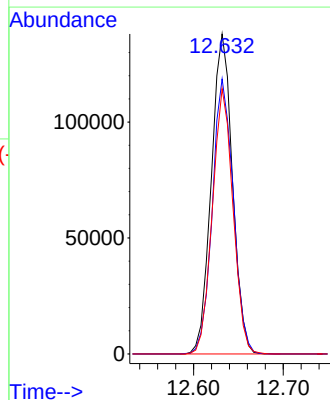
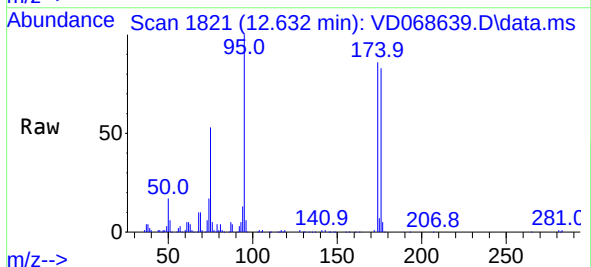
Instrument :
MSVOA_D
ClientSampleId :
R-LA-4-1-WC

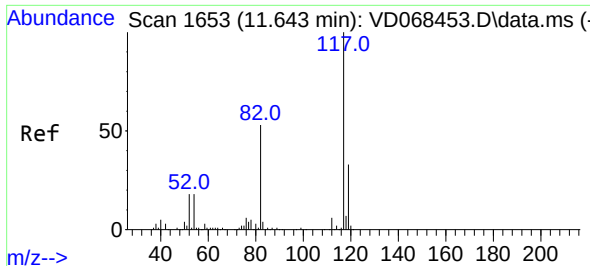
Tgt Ion: 98 Resp: 673503
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Tgt Ion: 95 Resp: 225492
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.4
176 80.8 0.0 168.4

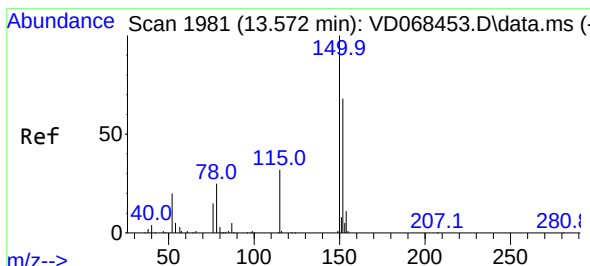
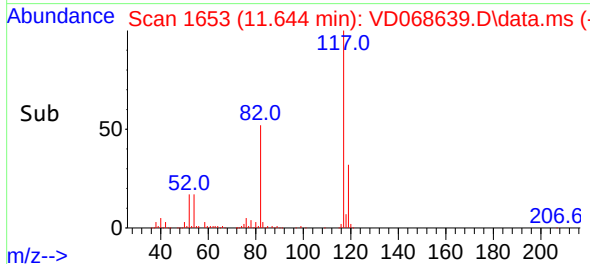
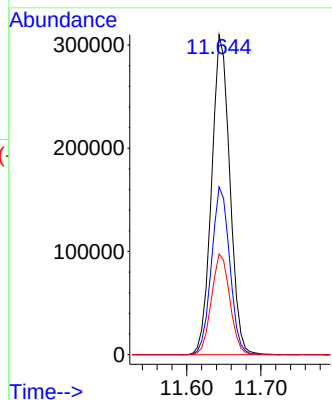
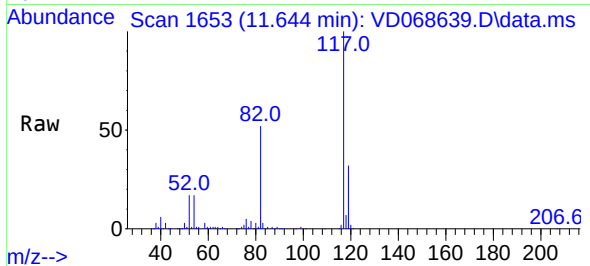




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Instrument :
MSVOA_D
ClientSampleId :
R-LA-4-1-WC

Tgt Ion:	117	Resp:	529125
Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.4	62.0
119	31.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068639.D
Acq: 17 Mar 2021 15:53

Tgt Ion:	152	Resp:	273847
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.8
150	156.0	0.0	344.4

