

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068221.D
 Acq On : 28 Jan 2021 14:18
 Operator : VA/SY
 Sample : M1255-01
 Misc : 5.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-3

Quant Time: Jan 29 00:08:54 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	466118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	829963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	740870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	334755	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270071	60.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.14%
35) Dibromofluoromethane	7.920	113	249151	54.30	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.60%
50) Toluene-d8	10.344	98	1027982	56.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.02%
62) 4-Bromofluorobenzene	12.632	95	331750	50.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.38%

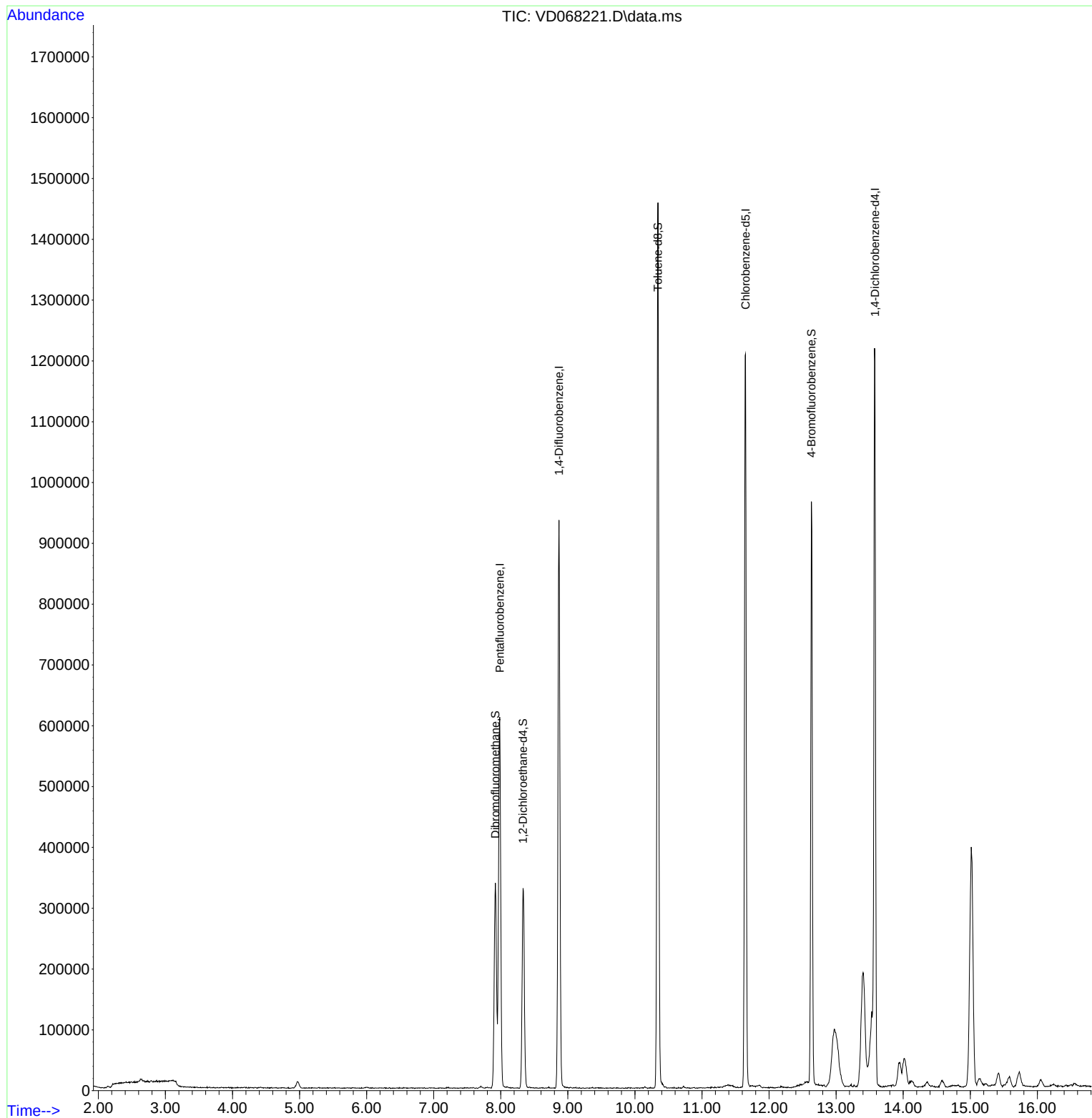
Target Compounds	Qvalue

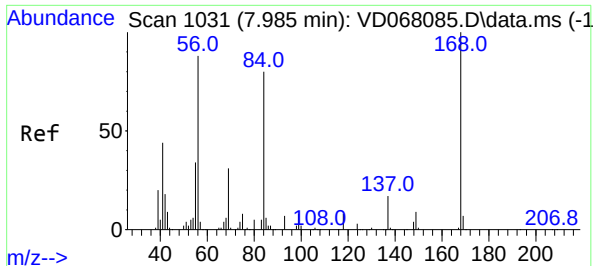
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068221.D
Acq On : 28 Jan 2021 14:18
Operator : VA/SY
Sample : M1255-01
Misc : 5.81G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CRT-3

Quant Time: Jan 29 00:08:54 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

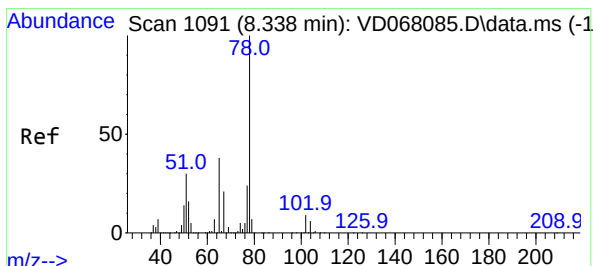
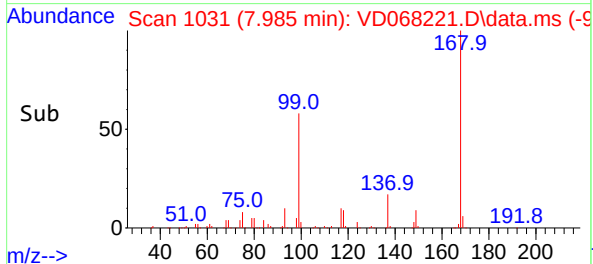
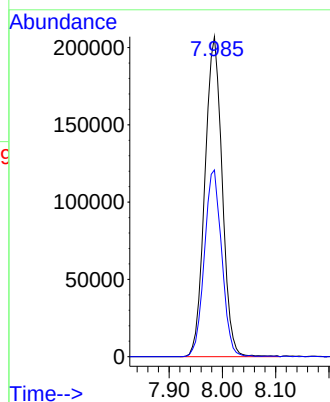
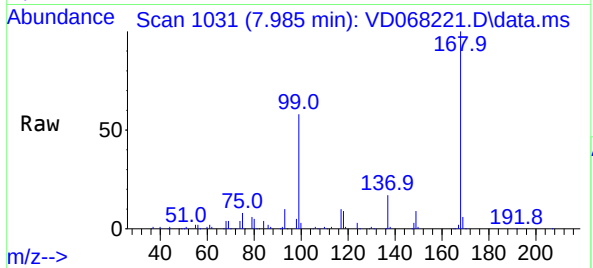




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

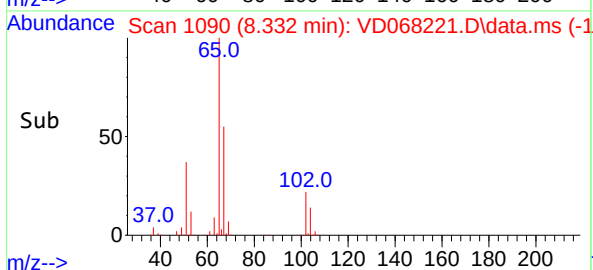
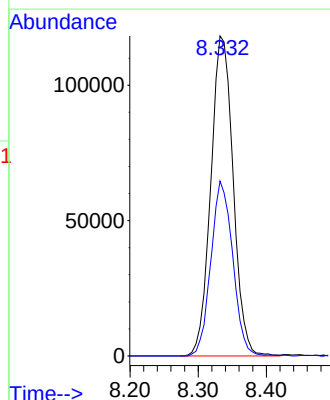
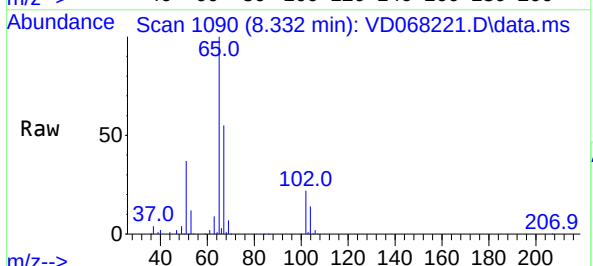
Instrument :
MSVOA_D
ClientSampleId :
CRT-3

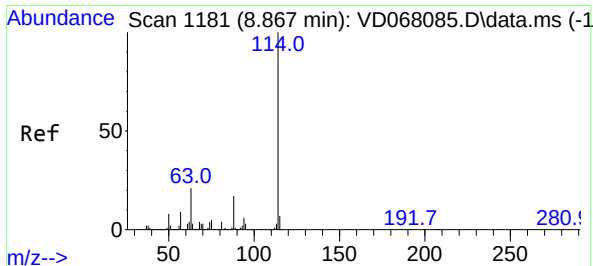
Tgt Ion:168 Resp: 466118
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 60.57 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

Tgt Ion: 65 Resp: 270071
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



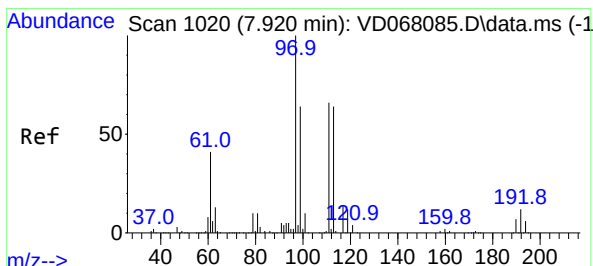
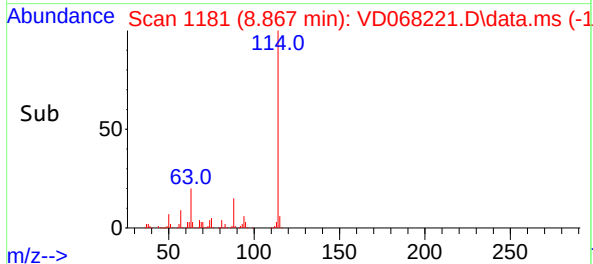
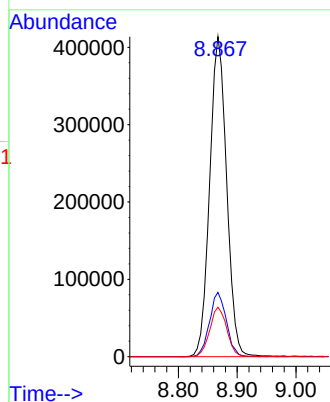
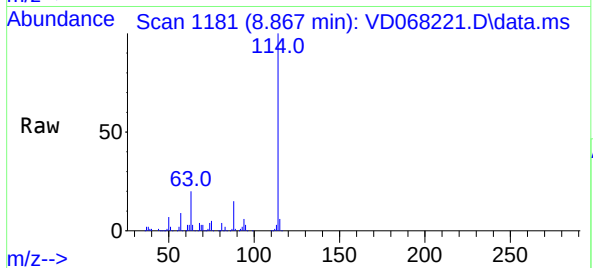


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

Instrument :
MSVOA_D
ClientSampleID :
CRT-3

Tgt Ion:114 Resp: 829963

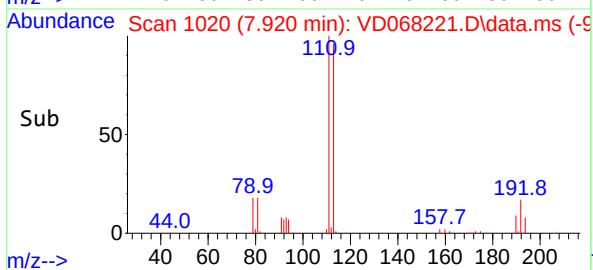
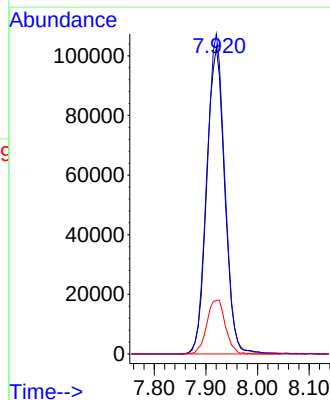
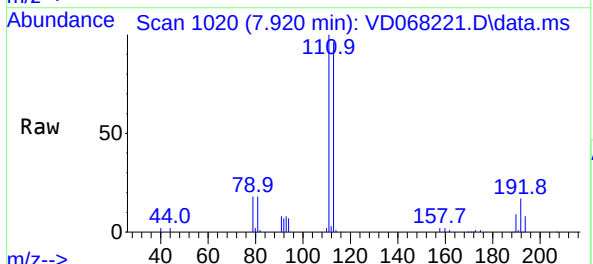
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	34.8
88	15.5	0.0	31.6

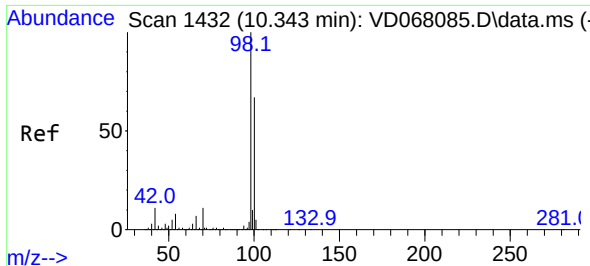


#35
Dibromofluoromethane
Concen: 54.30 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

Tgt Ion:113 Resp: 249151

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	18.1	16.1	24.1

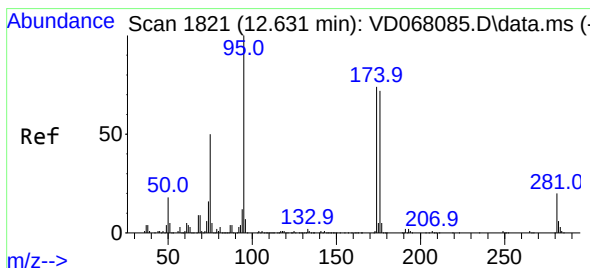
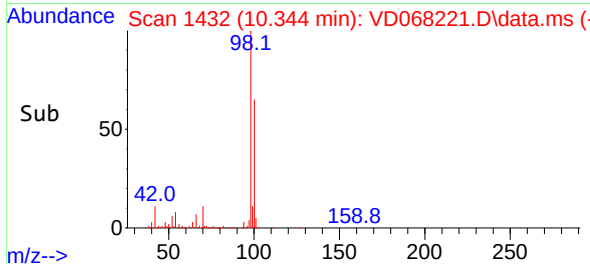
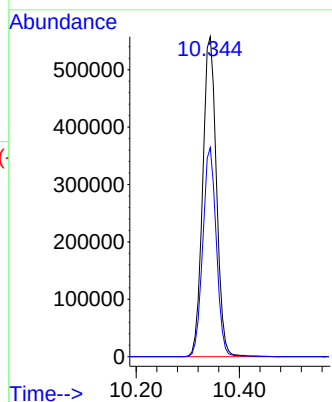
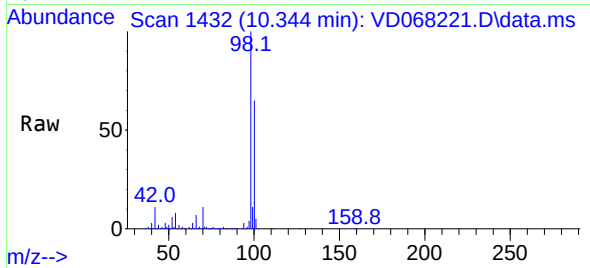




#50
Toluene-d8
Concen: 56.01 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

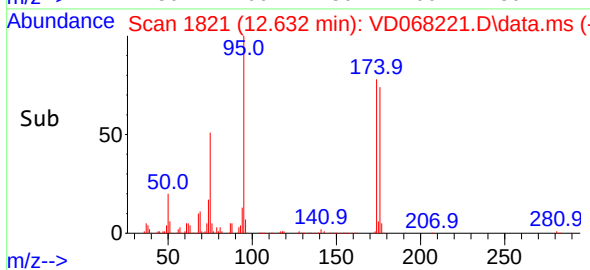
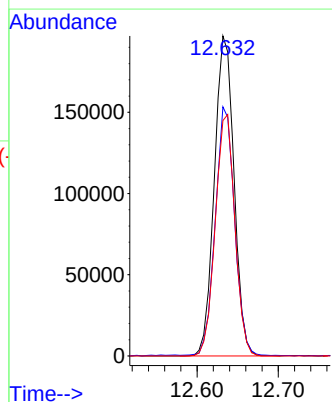
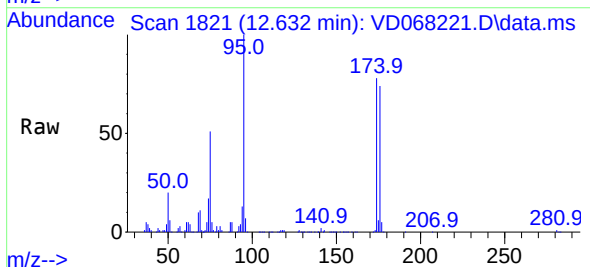
Instrument :
MSVOA_D
ClientSampleId :
CRT-3

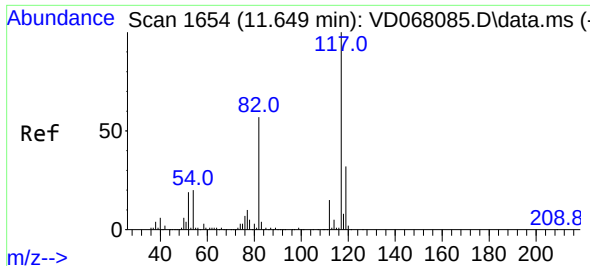
Tgt Ion: 98 Resp: 1027982
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

Tgt Ion: 95 Resp: 331750
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 75.2 0.0 168.4

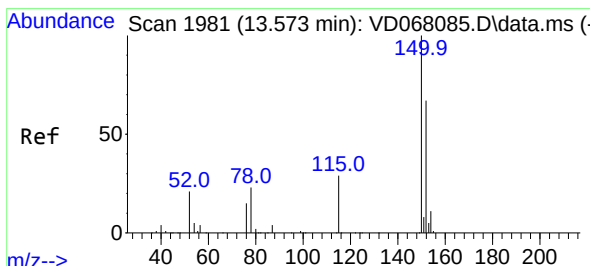
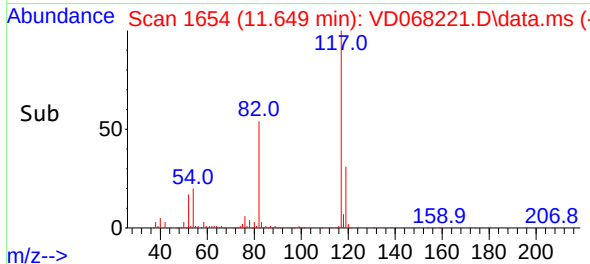
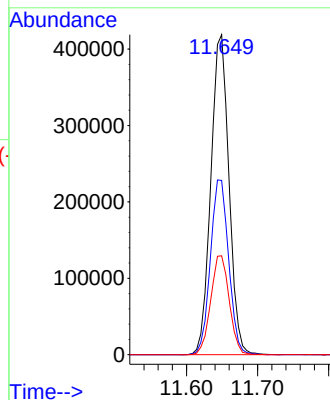
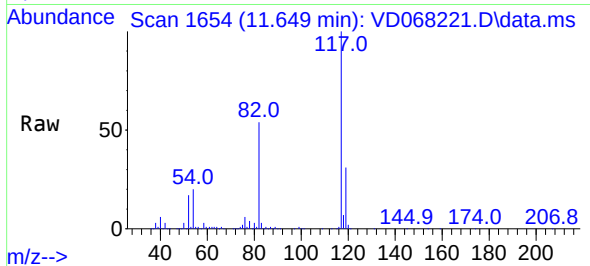




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068221.D
Acq: 28 Jan 2021 14:18

Instrument :
MSVOA_D
ClientSampled :
CRT-3

Tgt Ion:	117	Resp:	740870
Ion	Ratio	Lower	Upper
117	100		
82	54.5	41.4	62.0
119	30.9	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: VD068221.D
Acq: 28 Jan 2021 14:18

Tgt Ion:	152	Resp:	334755
Ion	Ratio	Lower	Upper
152	100		
115	64.7	28.9	86.8
150	152.4	0.0	344.4

