

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068229.D
 Acq On : 28 Jan 2021 17:56
 Operator : VA/SY
 Sample : M1271-02
 Misc : 7.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-332

Quant Time: Jan 29 00:11:17 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	461033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	814404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	704456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	283442	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	257747	58.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.88%
35) Dibromofluoromethane	7.920	113	242857	53.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.88%
50) Toluene-d8	10.344	98	1009169	56.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.06%
62) 4-Bromofluorobenzene	12.632	95	309878	47.78	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.56%

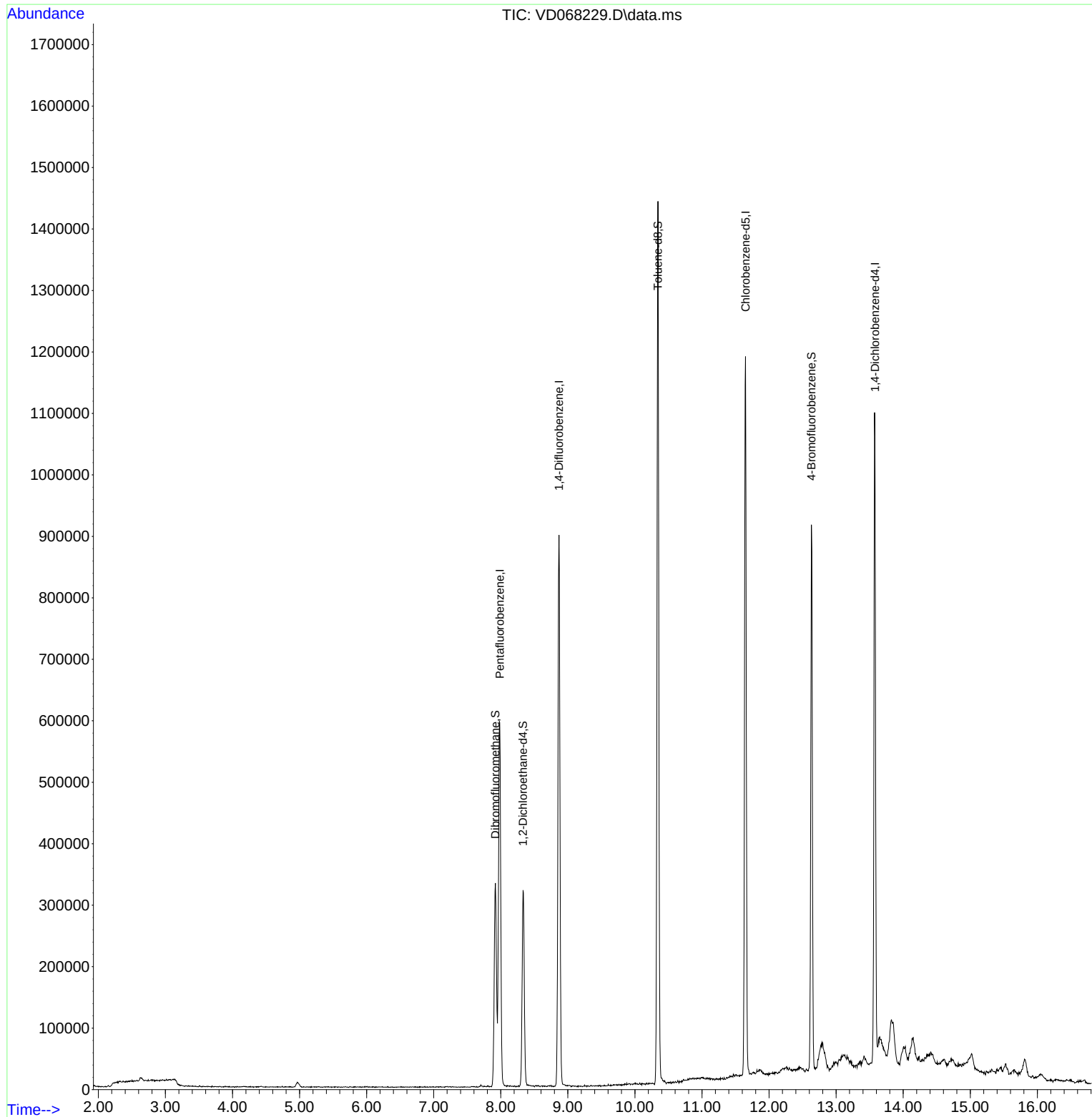
Target Compounds	Qvalue

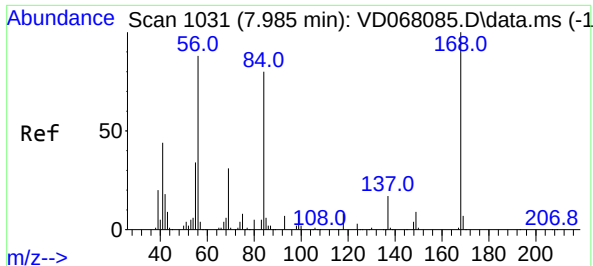
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068229.D
Acq On : 28 Jan 2021 17:56
Operator : VA/SY
Sample : M1271-02
Misc : 7.18G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RO-332

Quant Time: Jan 29 00:11:17 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

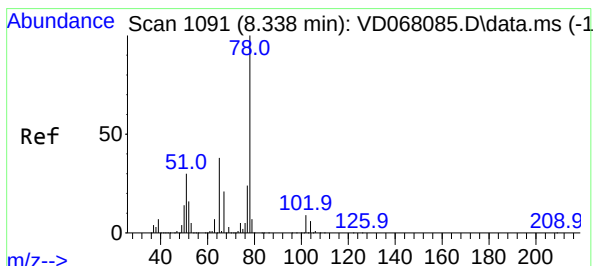
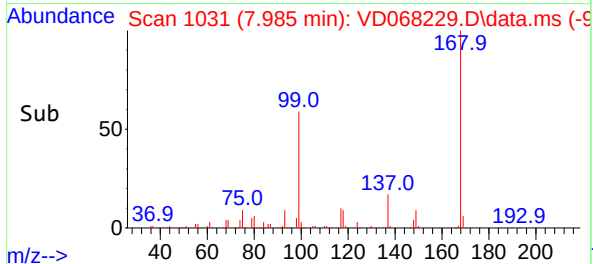
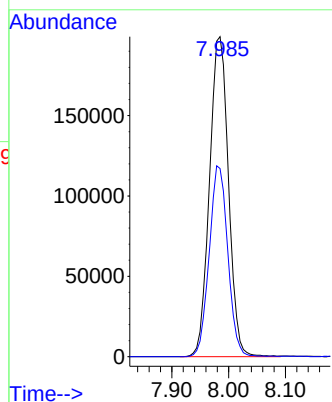
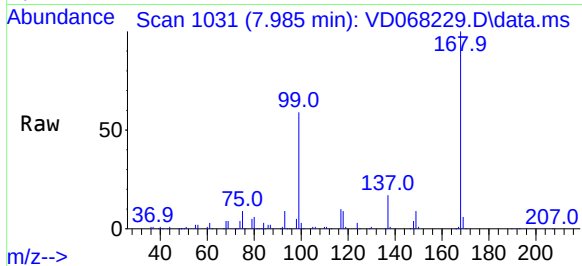




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

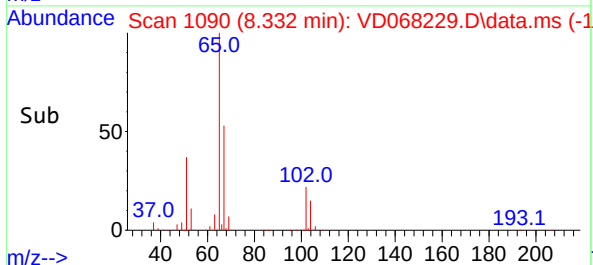
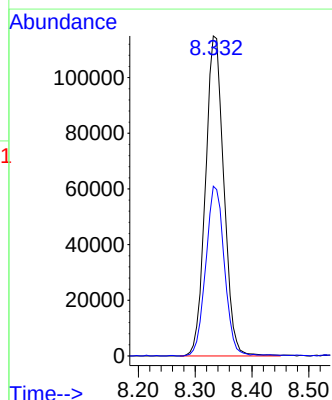
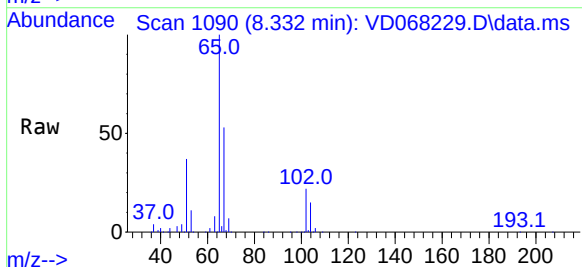
Instrument :
MSVOA_D
ClientSampled :
RO-332

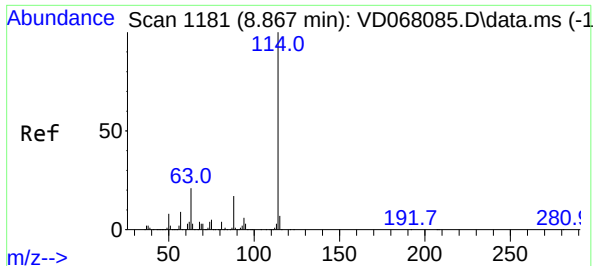
Tgt Ion:168 Resp: 461033
Ion Ratio Lower Upper
168 100
99 58.8 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

Tgt Ion: 65 Resp: 257747
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

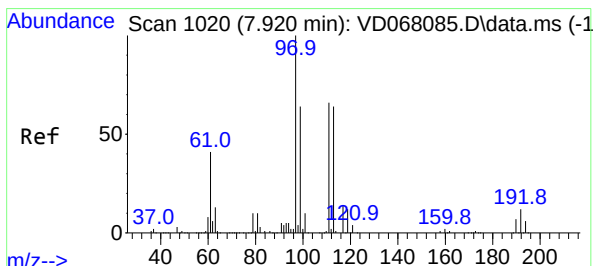
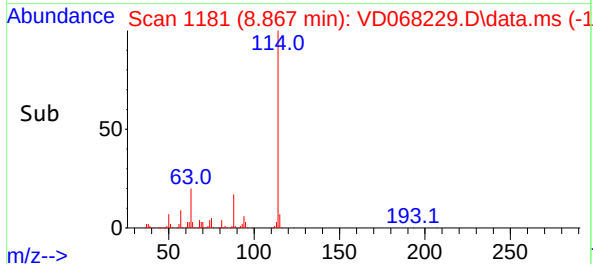
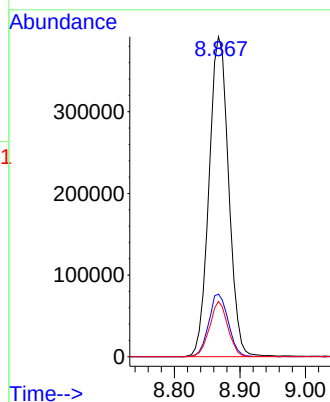
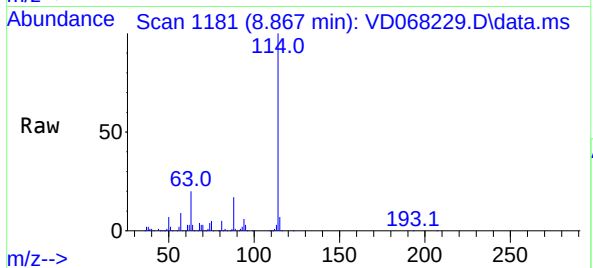




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

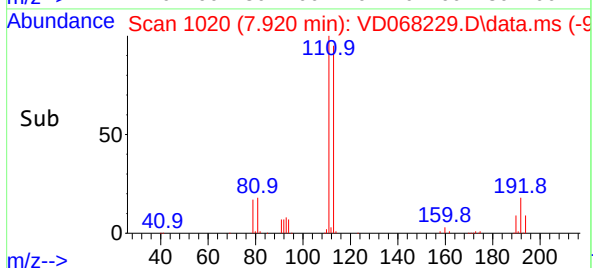
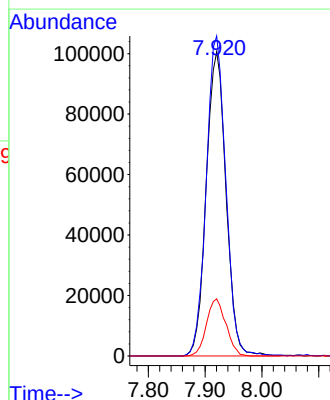
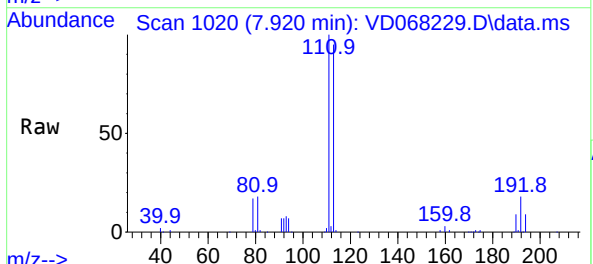
Instrument :
MSVOA_D
ClientSampled :
RO-332

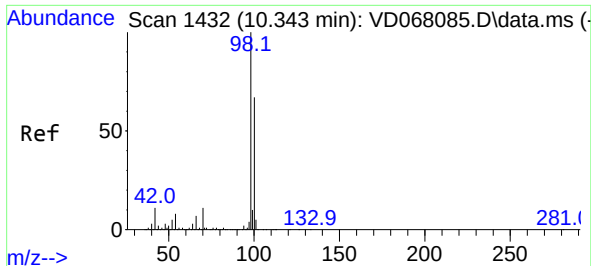
Tgt Ion:	114	Resp:	814404
Ion Ratio	Lower	Upper	
114	100		
63	19.5	0.0	34.8
88	17.3	0.0	31.6



#35
Dibromofluoromethane
Concen: 53.94 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

Tgt Ion:	113	Resp:	242857
Ion Ratio	Lower	Upper	
113	100		
111	103.7	81.4	122.0
192	18.4	16.1	24.1

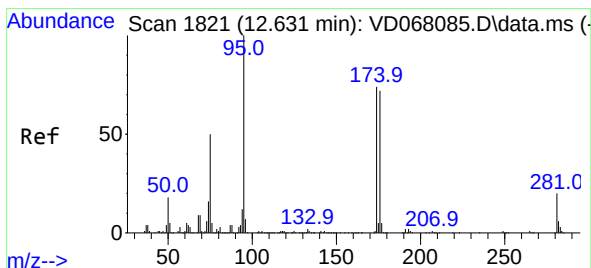
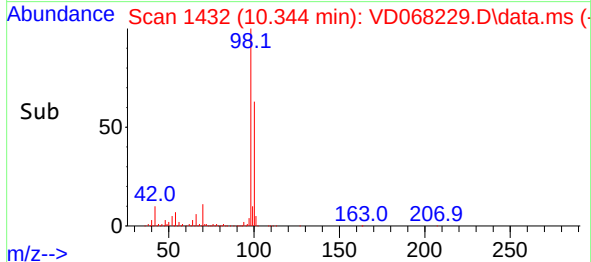
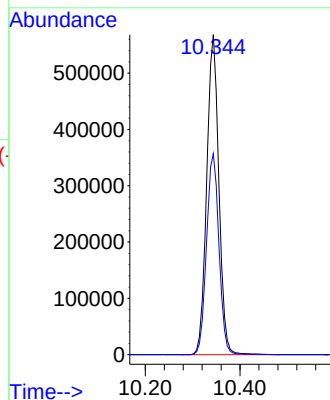
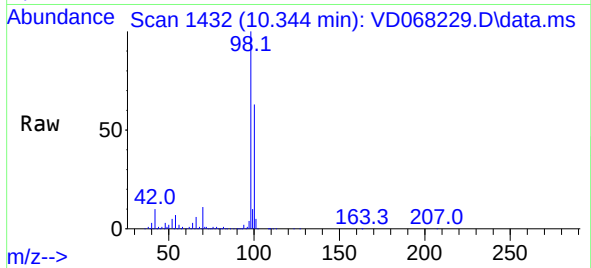




#50
Toluene-d8
Concen: 56.03 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

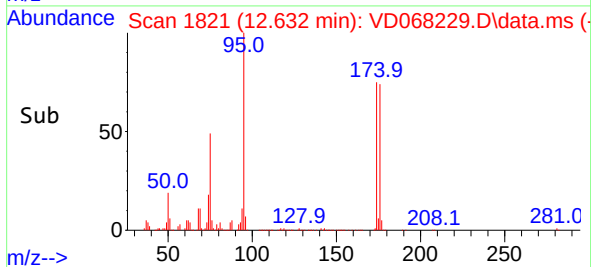
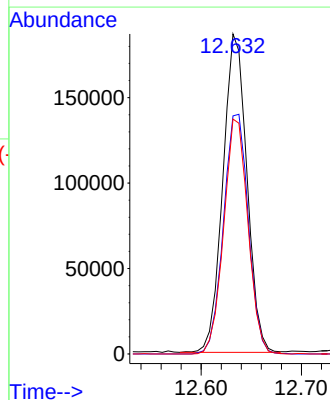
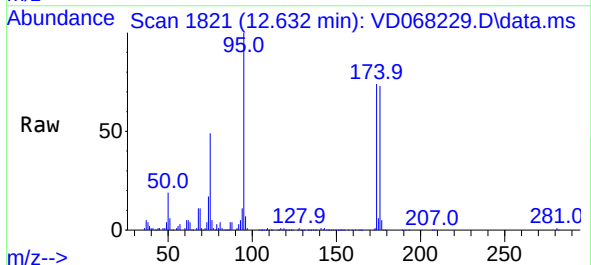
Instrument :
MSVOA_D
ClientSampleId :
RO-332

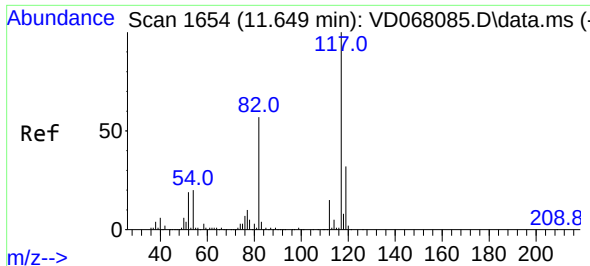
Tgt Ion: 98 Resp: 1009169
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.78 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

Tgt Ion: 95 Resp: 309878
Ion Ratio Lower Upper
95 100
174 77.9 0.0 172.4
176 74.4 0.0 168.4



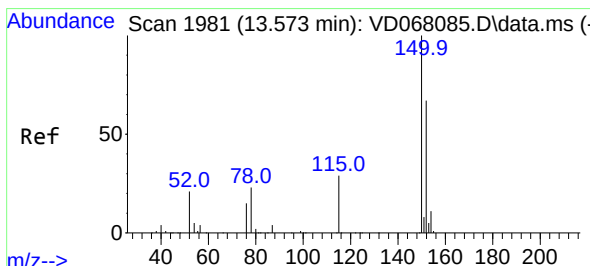
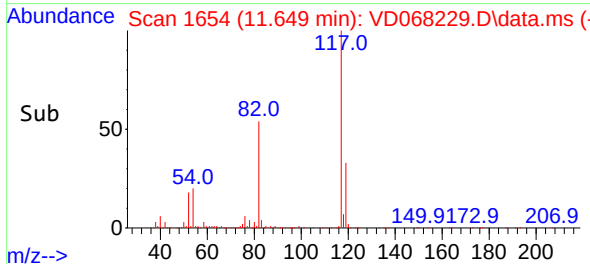
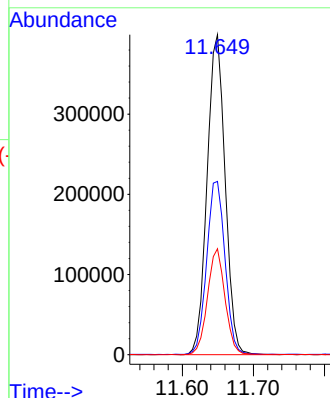
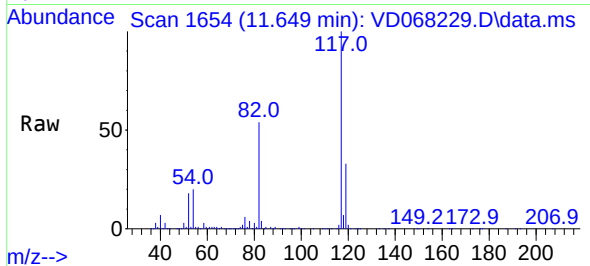


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068229.D
Acq: 28 Jan 2021 17:56

Instrument :
MSVOA_D
ClientSampleId :
RO-332

Tgt Ion:117 Resp: 704456

Ion	Ratio	Lower	Upper
117	100		
82	54.1	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: VD068229.D
Acq: 28 Jan 2021 17:56

Tgt Ion:152 Resp: 283442

Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.9	86.8
150	157.7	0.0	344.4

