

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068029.D
 Acq On : 07 Jan 2021 12:56
 Operator : VA/SY
 Sample : M1020-01
 Misc : 6.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 356

Quant Time: Jan 08 00:14:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	275876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	545297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	520236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185161	62.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.30%
35) Dibromofluoromethane	7.914	113	186297	54.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.44%
50) Toluene-d8	10.344	98	690920	53.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.632	95	222989	50.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.96%

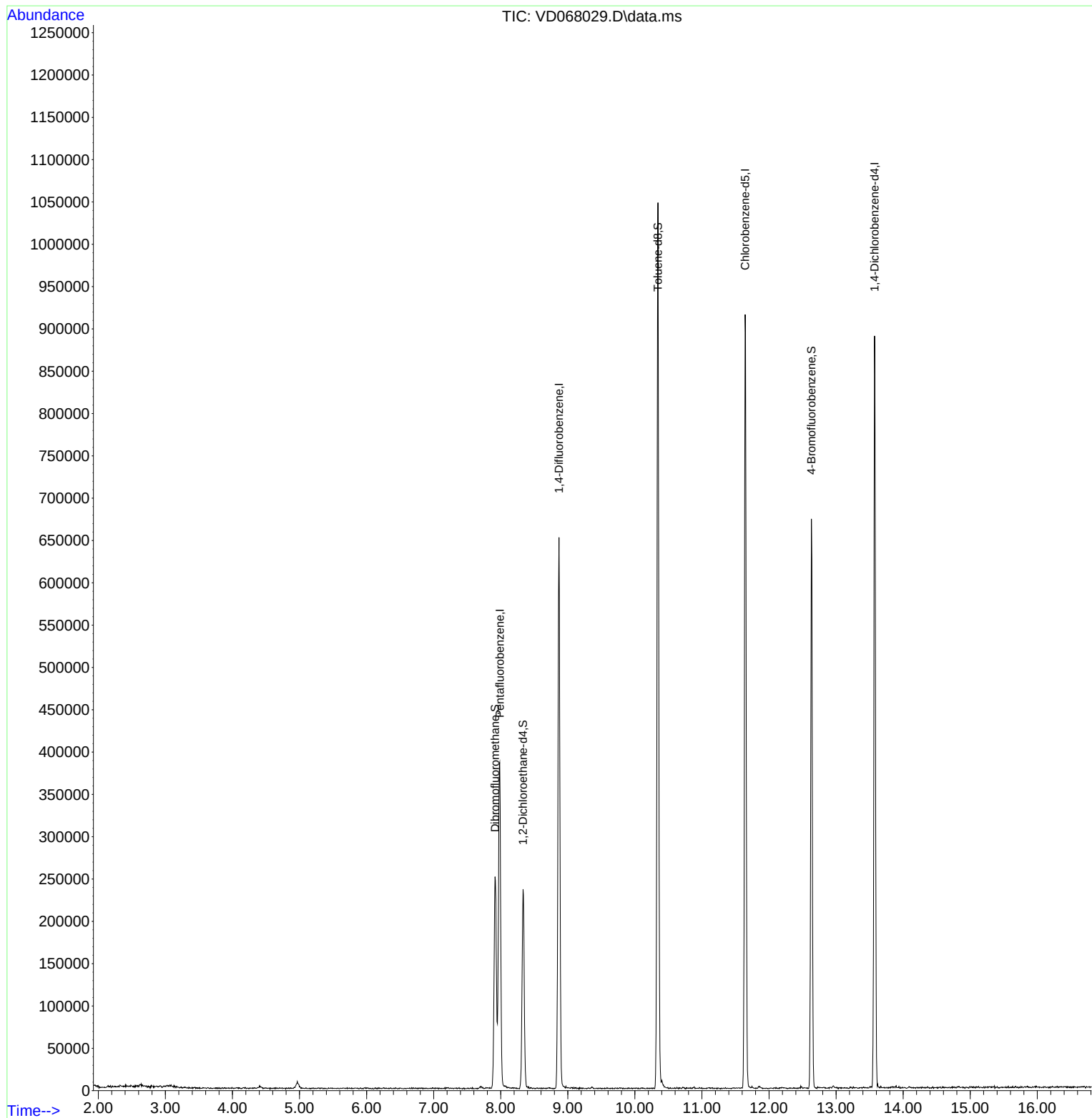
Target Compounds	Qvalue

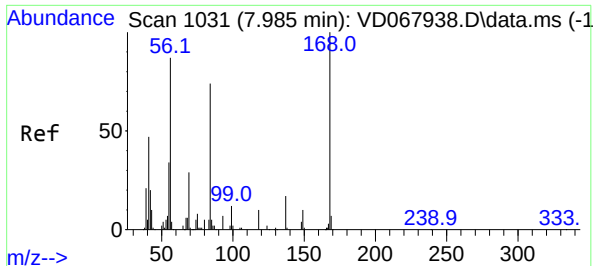
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
Data File : VD068029.D
Acq On : 07 Jan 2021 12:56
Operator : VA/SY
Sample : M1020-01
Misc : 6.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
356

Quant Time: Jan 08 00:14:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

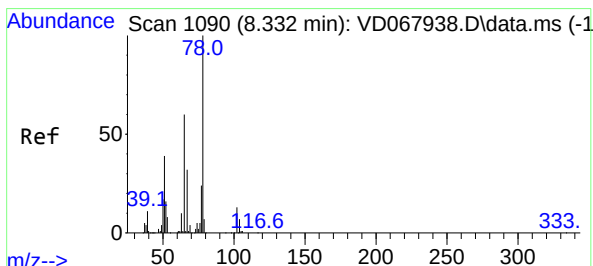
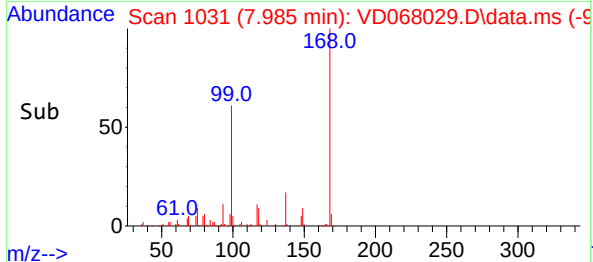
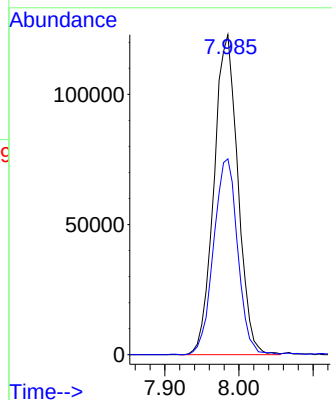
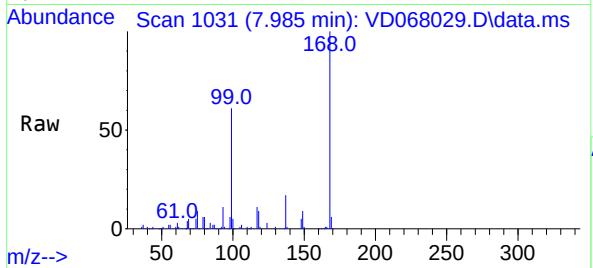




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

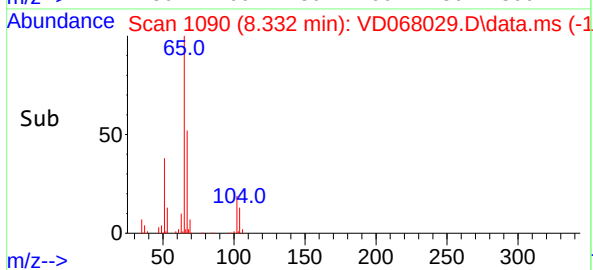
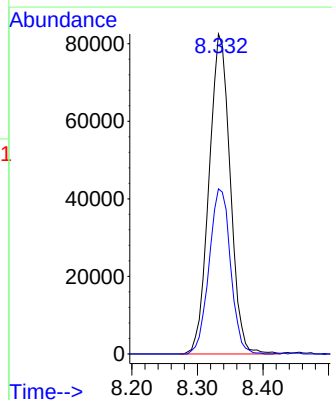
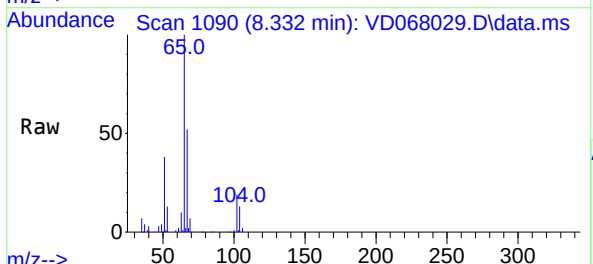
Instrument :
MSVOA_D
ClientSampled :
356

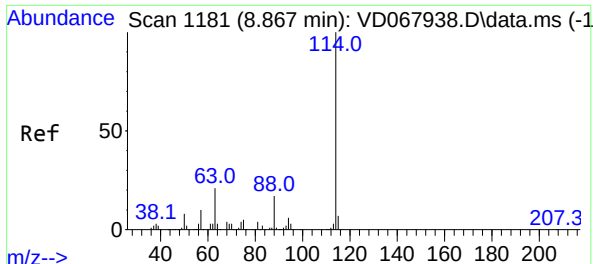
Tgt Ion:168 Resp: 275876
Ion Ratio Lower Upper
168 100
99 61.2 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 62.15 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Tgt Ion: 65 Resp: 185161
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.0





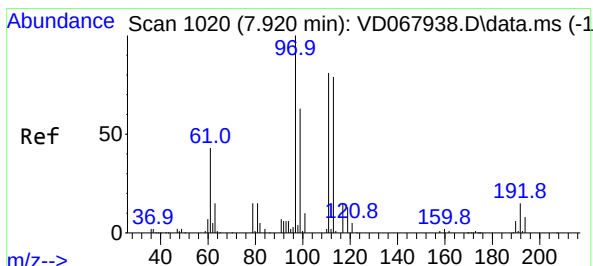
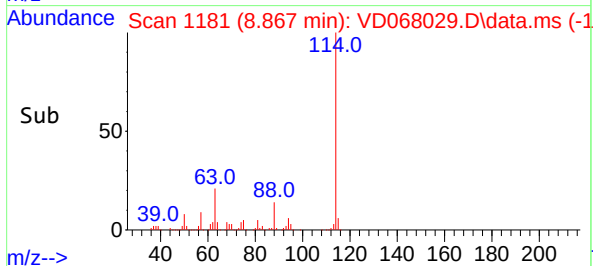
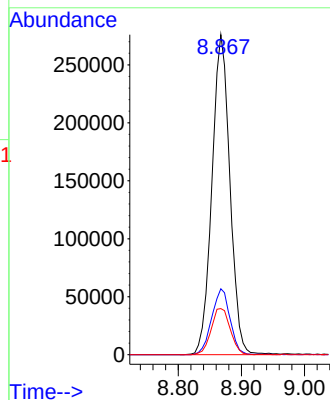
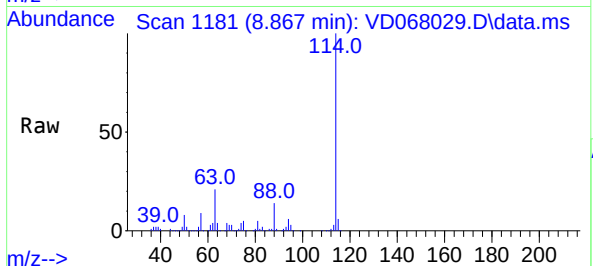
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Instrument :
MSVOA_D
ClientSampled :
356

Tgt Ion:114 Resp: 545297

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	14.4	0.0	33.2

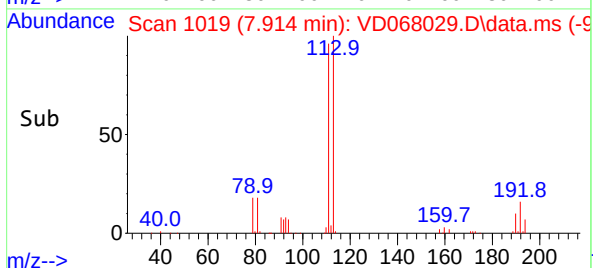
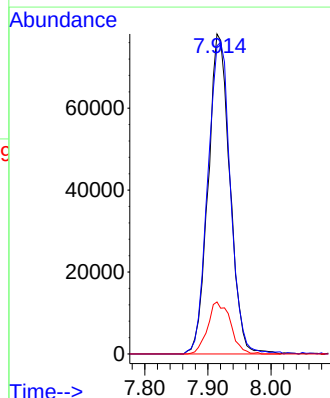
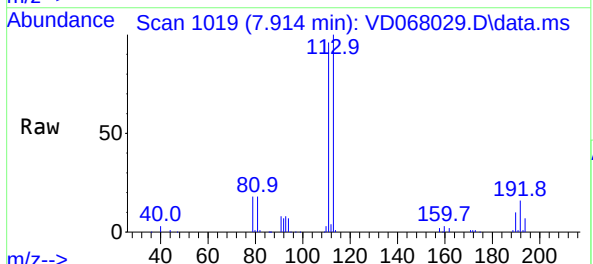


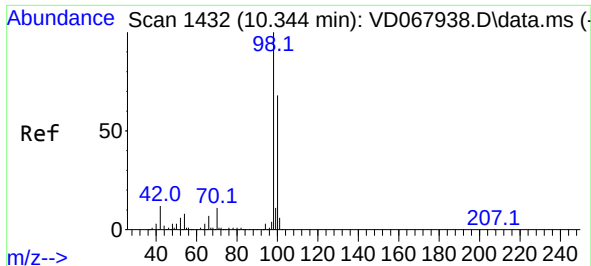
#35

Dibromofluoromethane
Concen: 54.22 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Tgt Ion:113 Resp: 186297

Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.3	118.9
192	17.1	14.5	21.7

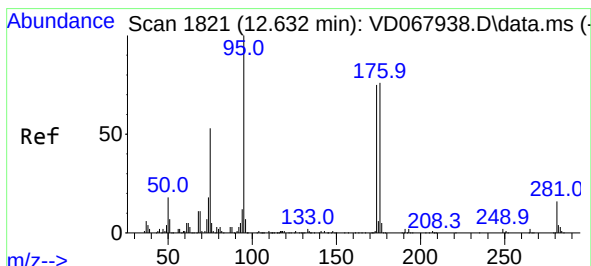
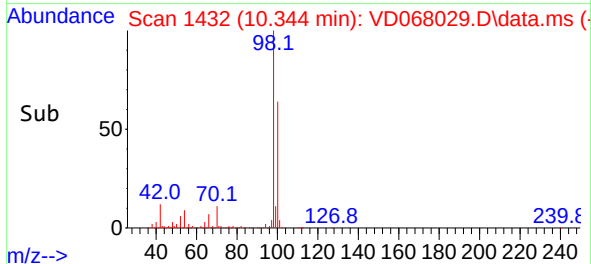
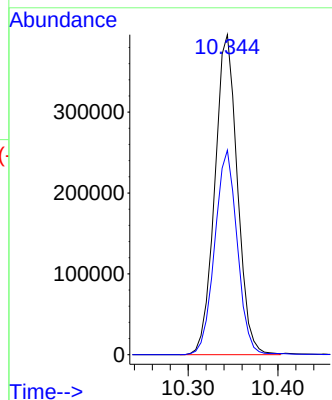
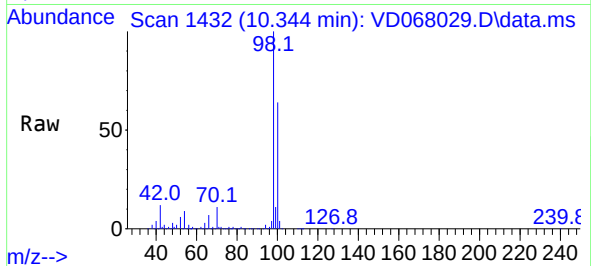




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

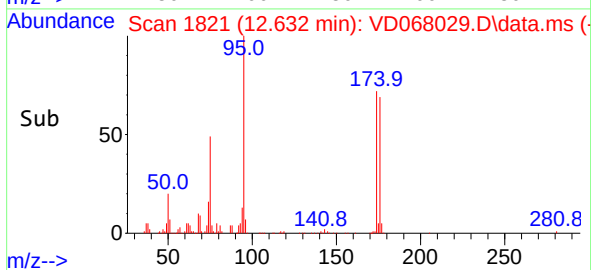
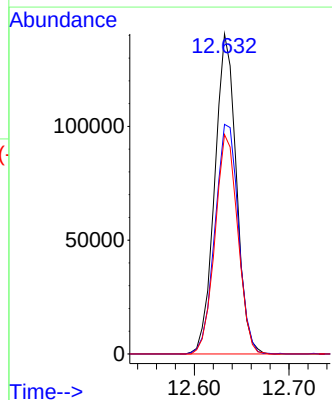
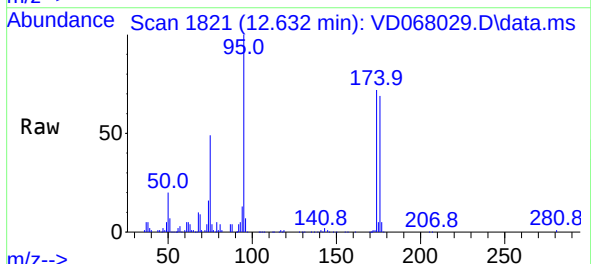
Instrument :
MSVOA_D
ClientSampleId :
356

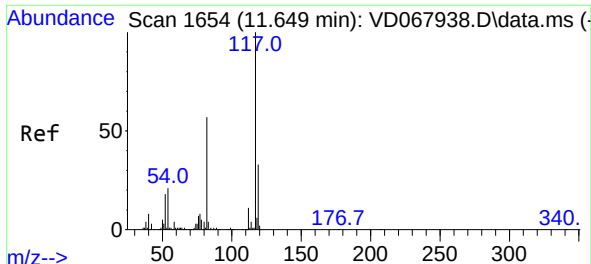
Tgt Ion: 98 Resp: 690920
Ion Ratio Lower Upper
98 100
100 64.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Tgt Ion: 95 Resp: 222989
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.6
176 72.1 0.0 151.2

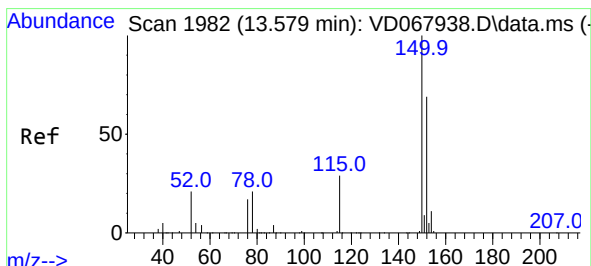
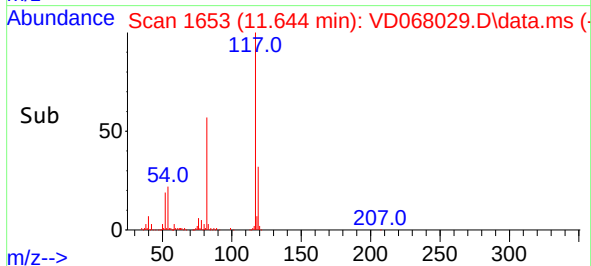
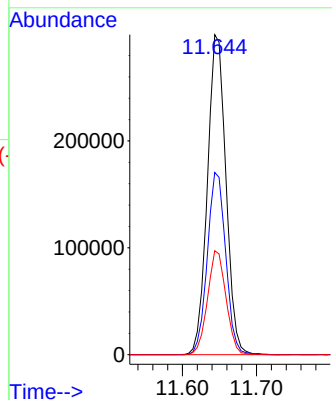
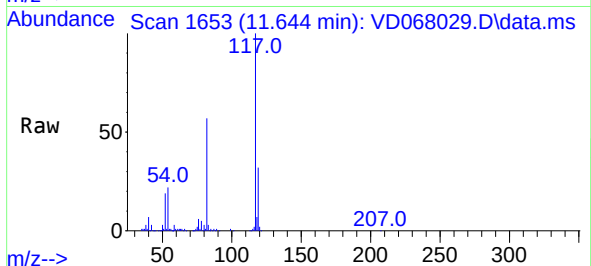




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Instrument :
MSVOA_D
ClientSampled :
356

Tgt Ion:117 Resp: 520236
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 32.5 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD068029.D
Acq: 07 Jan 2021 12:56

Tgt Ion:152 Resp: 225969
Ion Ratio Lower Upper
152 100
115 59.8 29.3 88.0
150 157.7 0.0 340.0

