

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069287.D
 Acq On : 01 Jun 2021 17:00
 Operator : VA/SY
 Sample : M2571-01
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-1

Quant Time: Jun 02 02:48:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	308262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	587085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	563078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	257851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195848	66.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.42%
35) Dibromofluoromethane	7.914	113	214135	58.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.16%
50) Toluene-d8	10.338	98	722941	53.93	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.86%
62) 4-Bromofluorobenzene	12.632	95	240135	54.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.32%

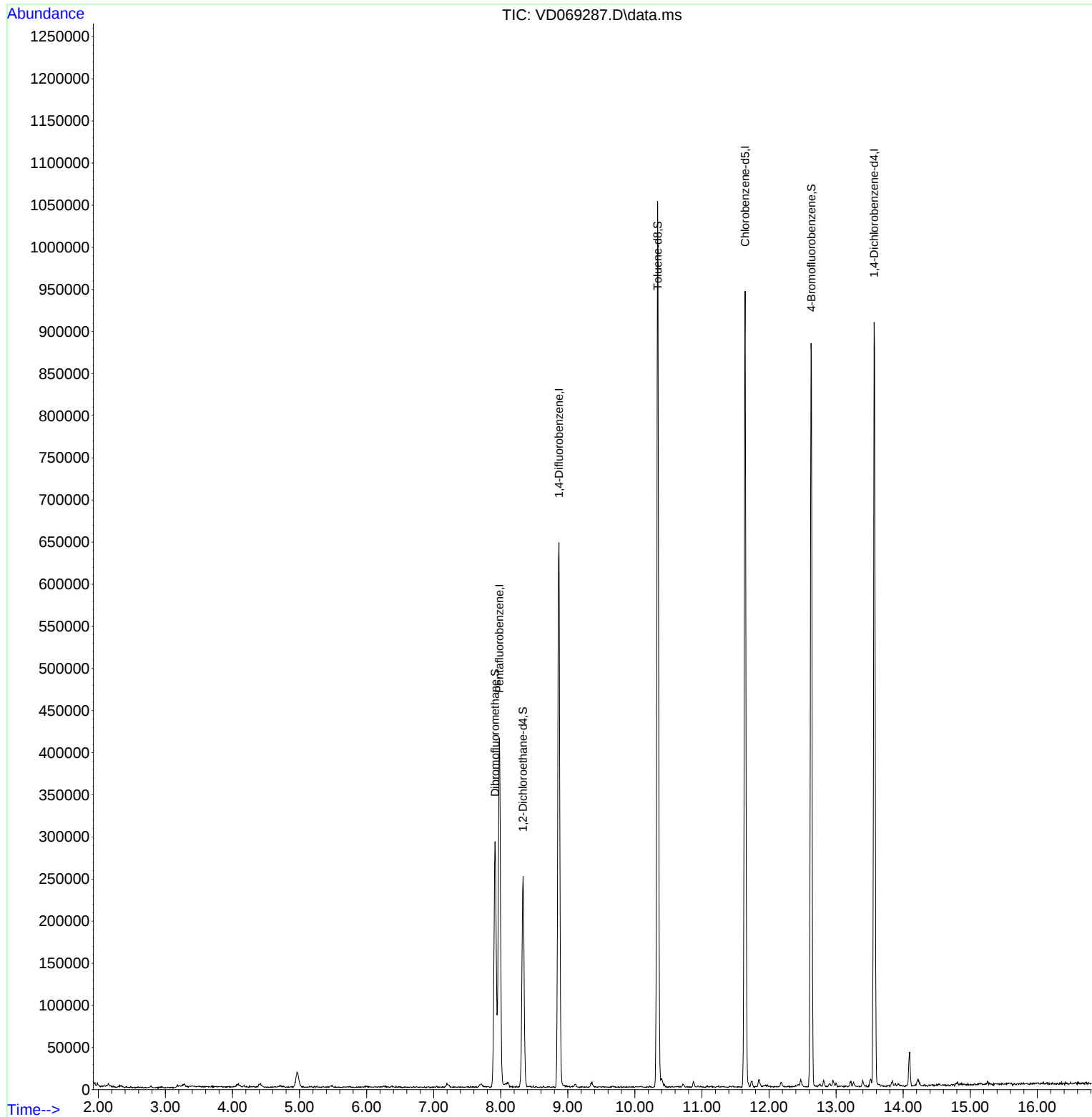
Target Compounds	Qvalue

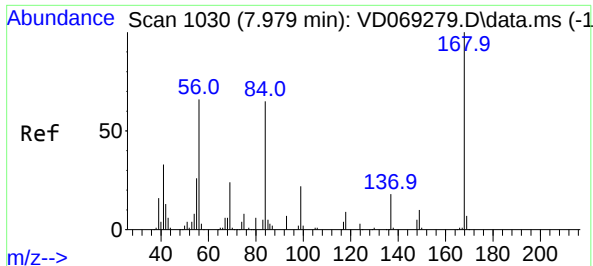
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
Data File : VD069287.D
Acq On : 01 Jun 2021 17:00
Operator : VA/SY
Sample : M2571-01
Misc : 5.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SA-1

Quant Time: Jun 02 02:48:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

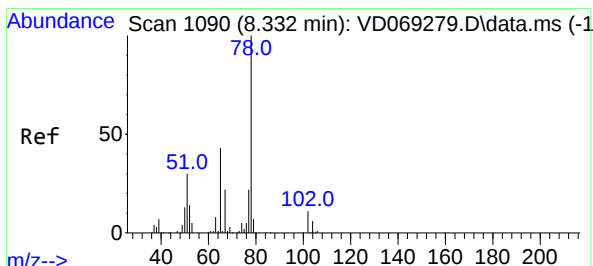
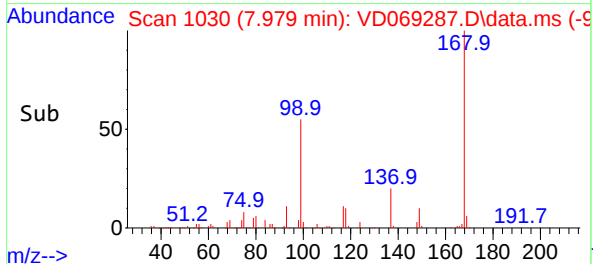
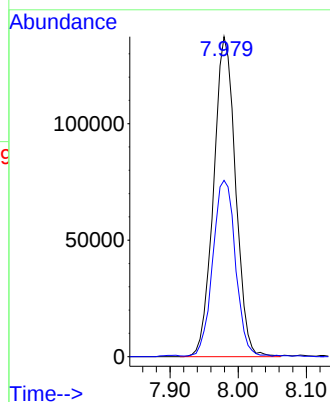
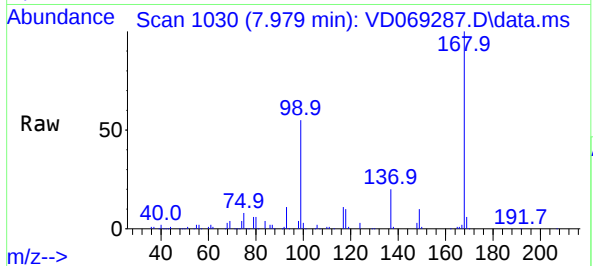




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

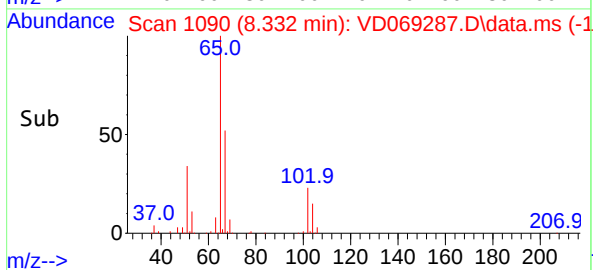
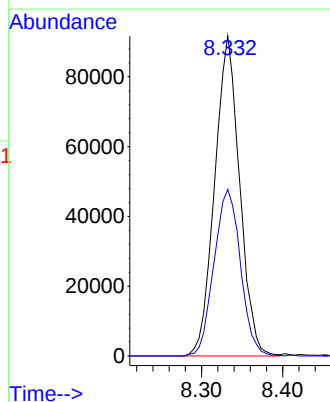
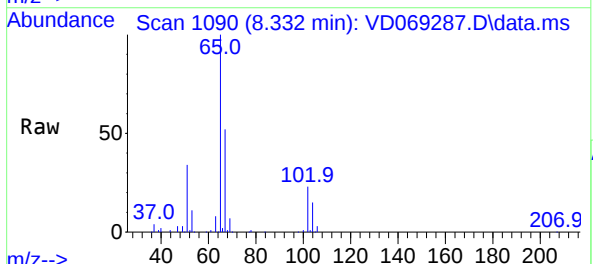
Instrument :
MSVOA_D
ClientSampleId :
SA-1

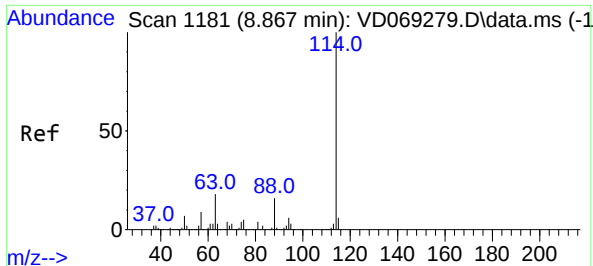
Tgt Ion:168 Resp: 308262
Ion Ratio Lower Upper
168 100
99 54.9 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 66.21 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Tgt Ion: 65 Resp: 195848
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.8



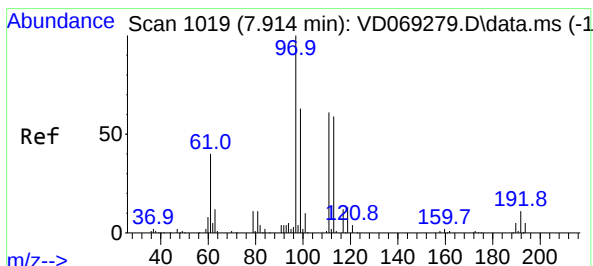
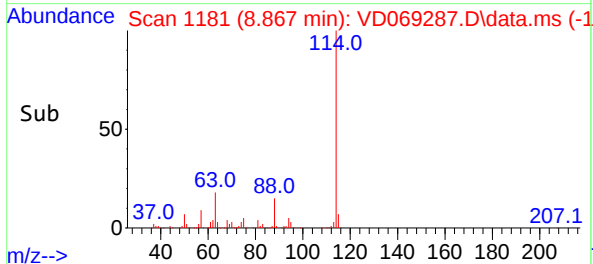
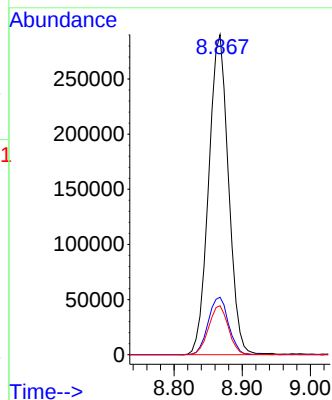
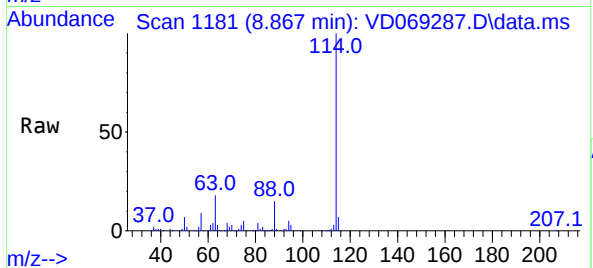


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Instrument :
MSVOA_D
ClientSampled :
SA-1

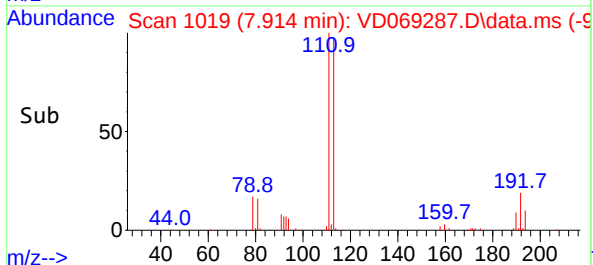
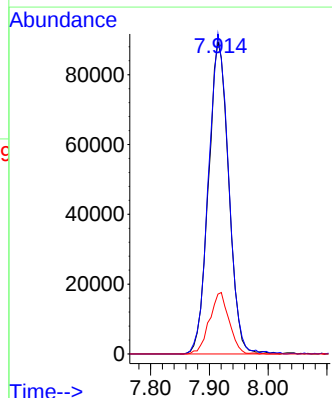
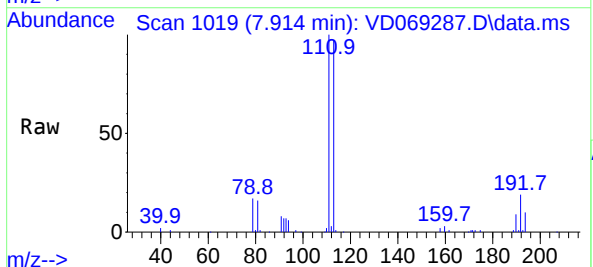
Tgt Ion:	114	Resp:	587085
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	35.6
88	15.3	0.0	31.2

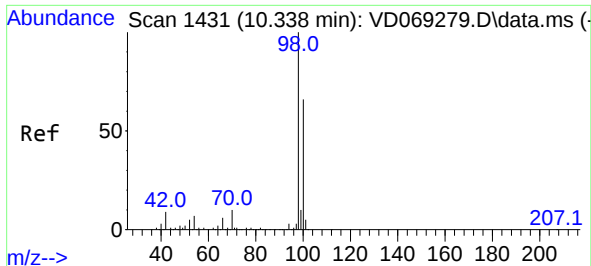


#35

Dibromofluoromethane
Concen: 58.08 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Tgt Ion:	113	Resp:	214135
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.0	124.6
192	19.1	15.1	22.7

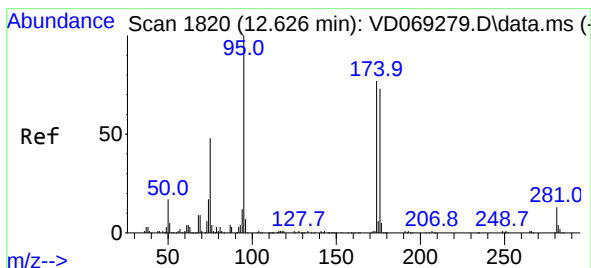
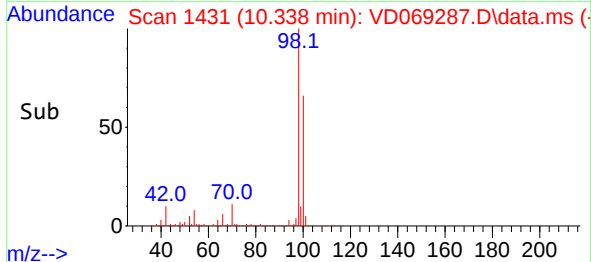
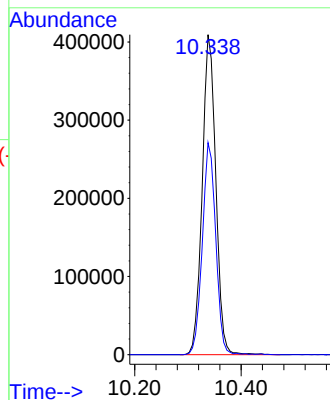
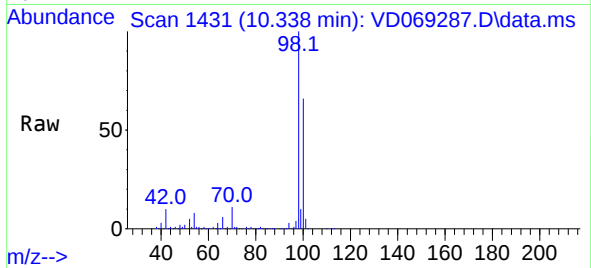




#50
Toluene-d8
Concen: 53.93 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

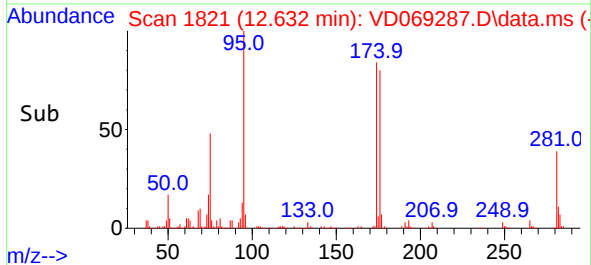
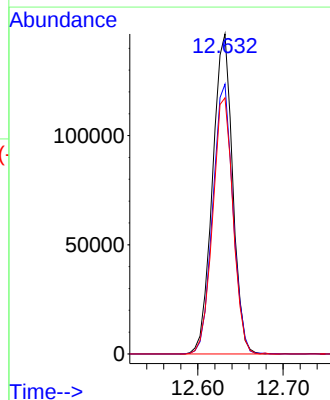
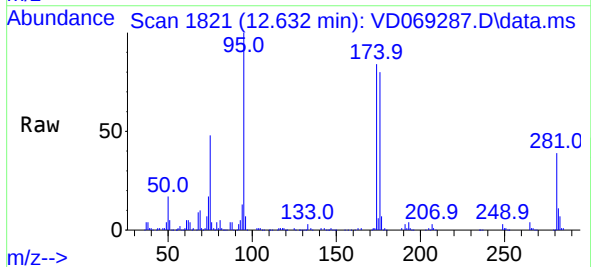
Instrument :
MSVOA_D
ClientSampled :
SA-1

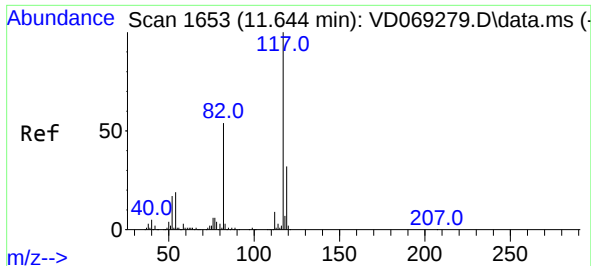
Tgt Ion: 98 Resp: 722941
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 54.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Tgt Ion: 95 Resp: 240135
Ion Ratio Lower Upper
95 100
174 84.4 0.0 162.8
176 81.0 0.0 154.4

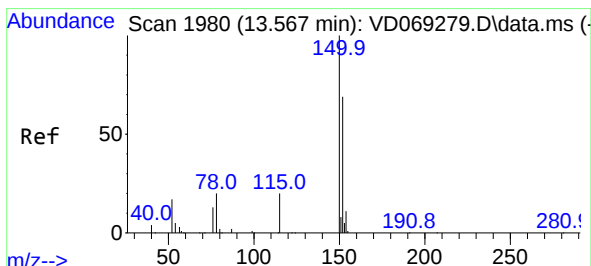
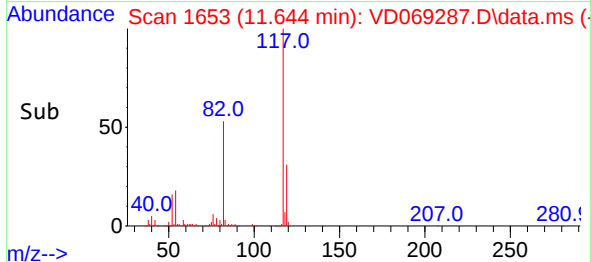
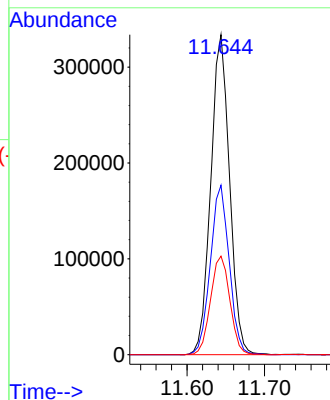
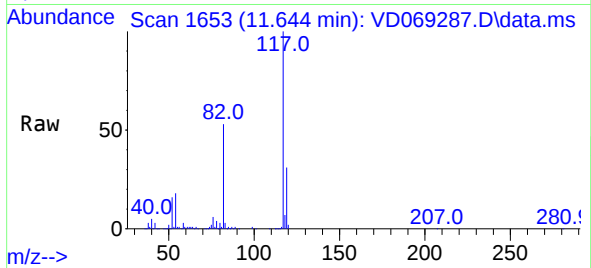




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Instrument :
MSVOA_D
ClientSampled :
SA-1

Tgt Ion:117 Resp: 563078
Ion Ratio Lower Upper
117 100
82 52.9 43.3 64.9
119 30.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069287.D
Acq: 01 Jun 2021 17:00

Tgt Ion:152 Resp: 257851
Ion Ratio Lower Upper
152 100
115 58.0 29.4 88.3
150 156.5 0.0 355.0

