

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069286.D
 Acq On : 01 Jun 2021 16:32
 Operator : VA/SY
 Sample : M2547-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMPOSITE-SAMPLE-LOAMY-TOP

Quant Time: Jun 02 02:48:22 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)

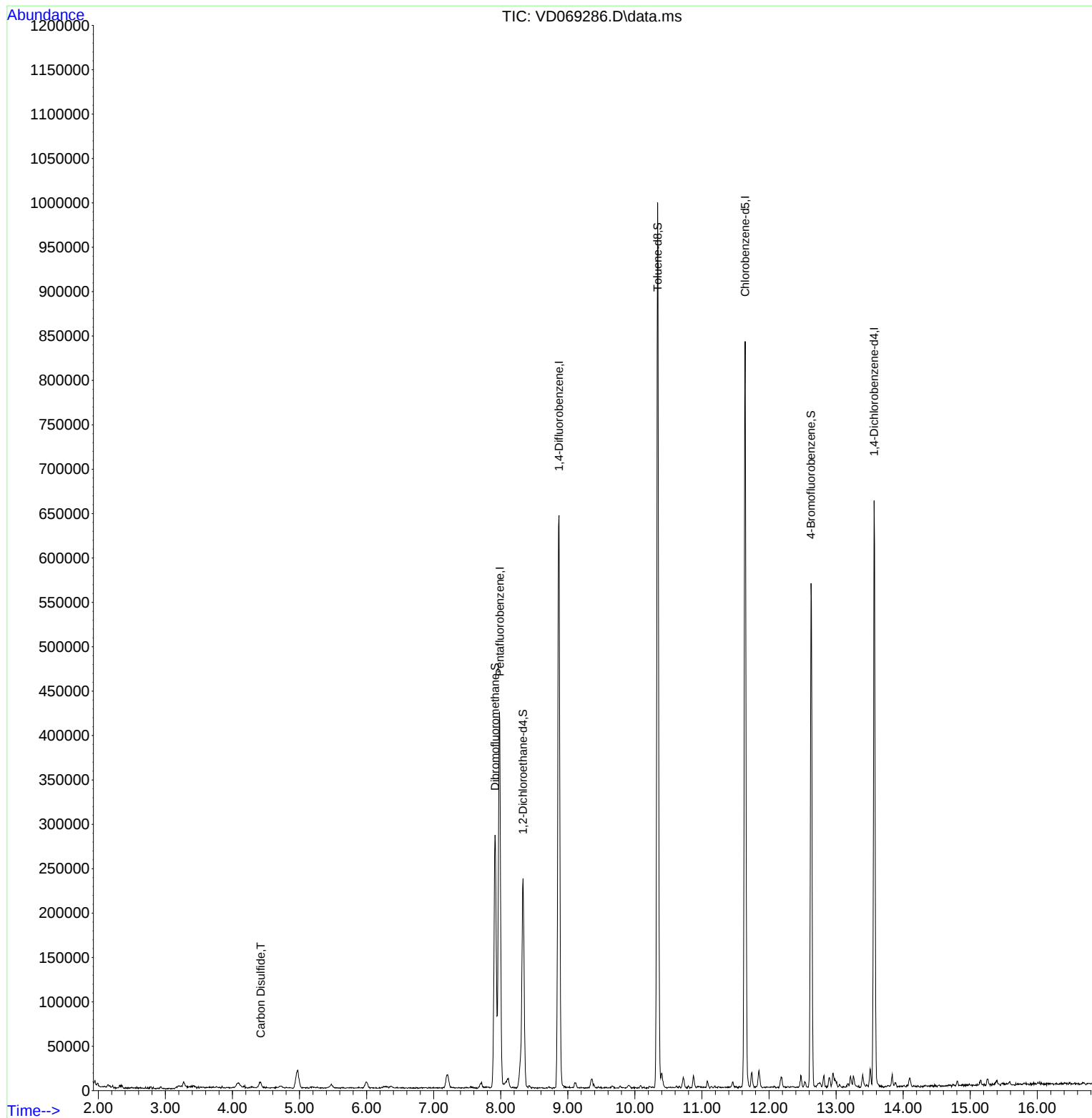
Internal Standards						
1) Pentafluorobenzene	7.985	168	314292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	593876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	515981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	180884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184675	61.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.48%
35) Dibromofluoromethane	7.914	113	205652	55.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.28%
50) Toluene-d8	10.338	98	698722	51.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.04%
62) 4-Bromofluorobenzene	12.626	95	188576	42.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.88%
Target Compounds						
17) Carbon Disulfide	4.420	76	13486	1.29	ug/l	Qvalue 99

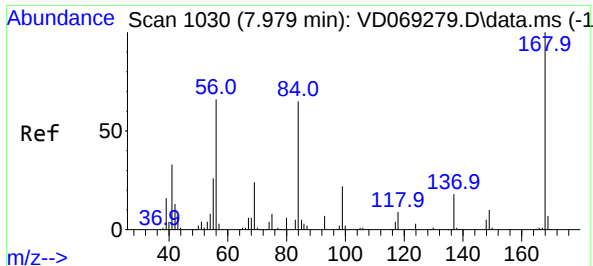
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
Data File : VD069286.D
Acq On : 01 Jun 2021 16:32
Operator : VA/SY
Sample : M2547-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

Quant Time: Jun 02 02:48:22 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

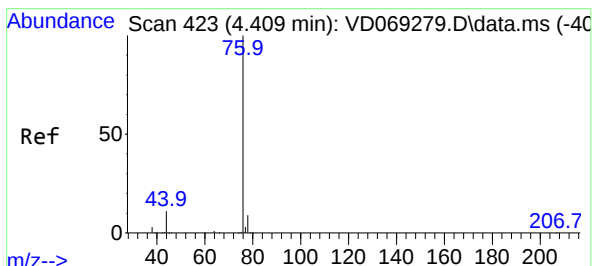
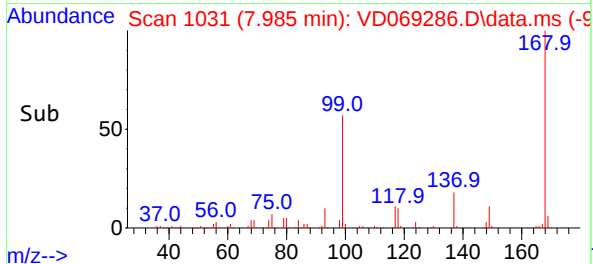
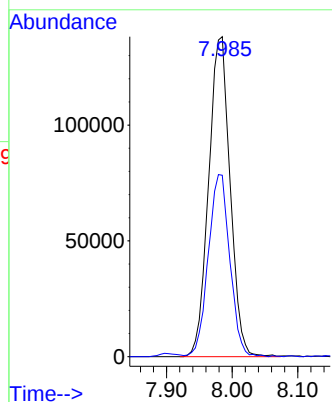
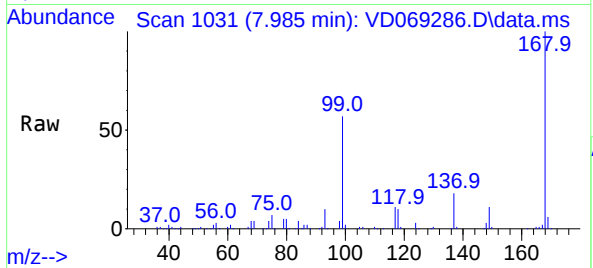




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

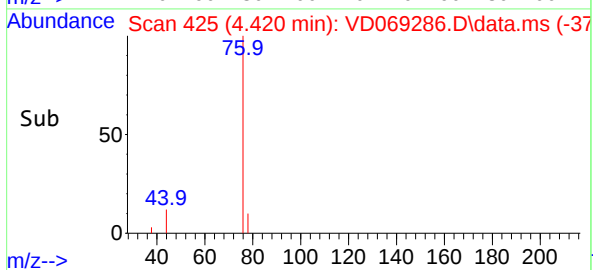
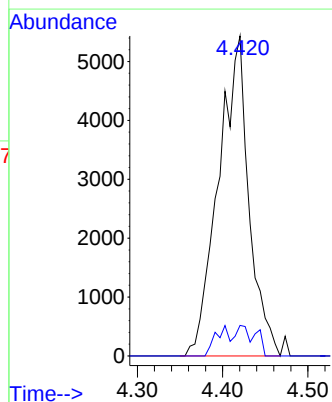
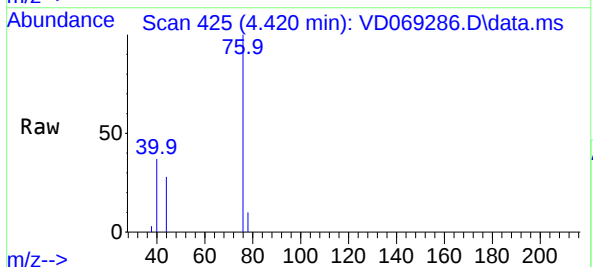
Instrument :
MSVOA_D
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

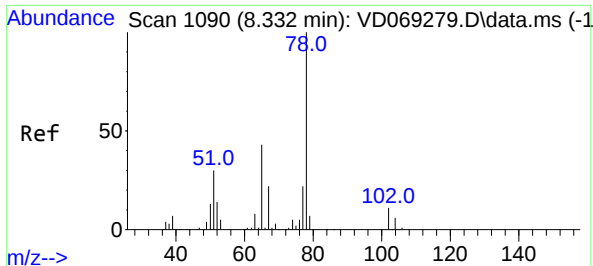
Tgt Ion:168 Resp: 314292
Ion Ratio Lower Upper
168 100
99 56.6 46.2 69.2



#17
Carbon Disulfide
Concen: 1.29 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

Tgt Ion: 76 Resp: 13486
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

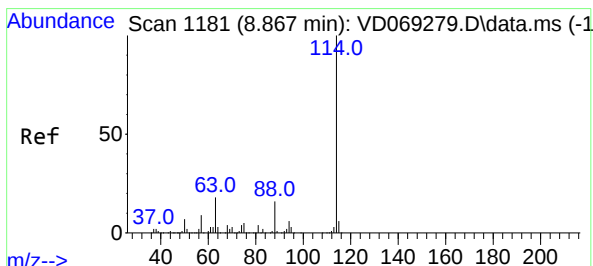
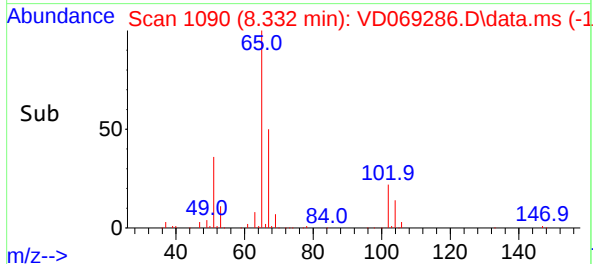
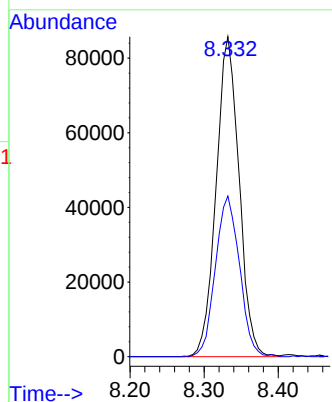
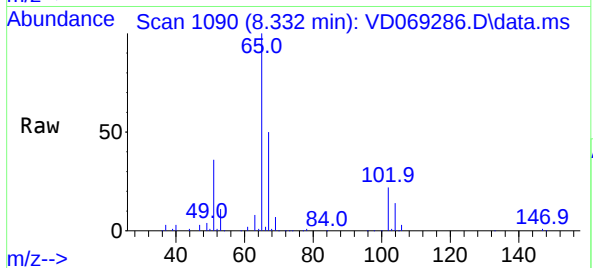




#33
1,2-Dichloroethane-d4
Concen: 61.24 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

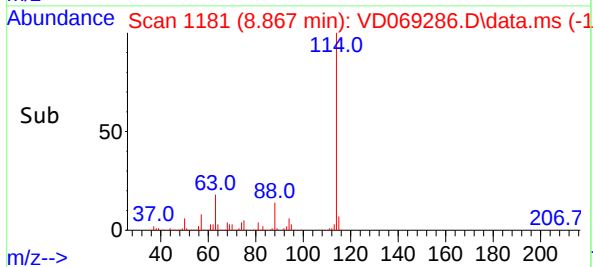
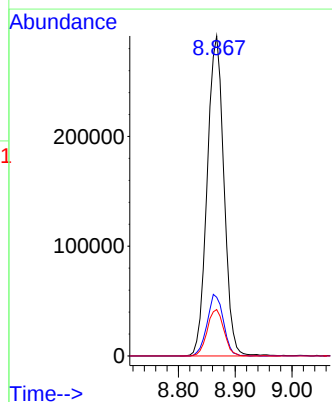
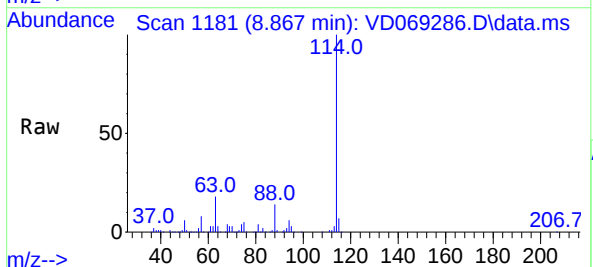
Instrument :
MSVOA_D
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

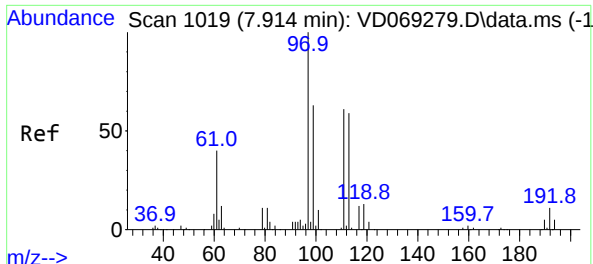
Tgt Ion: 65 Resp: 184675
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

Tgt Ion:114 Resp: 593876
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 14.5 0.0 31.2

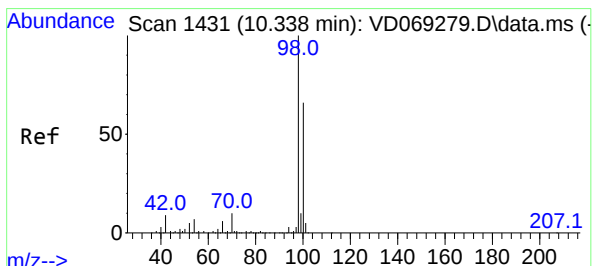
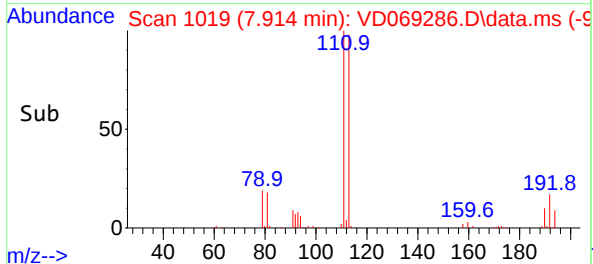
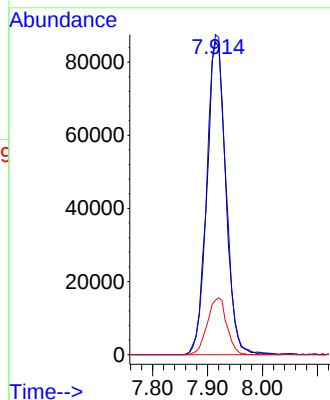
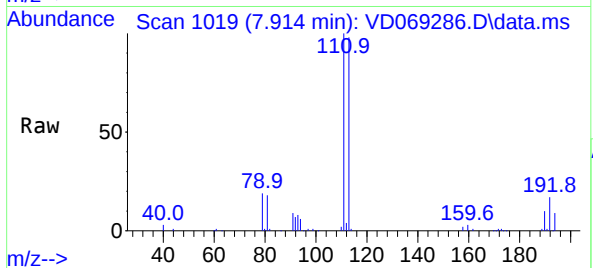




#35
Dibromofluoromethane
Concen: 55.14 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

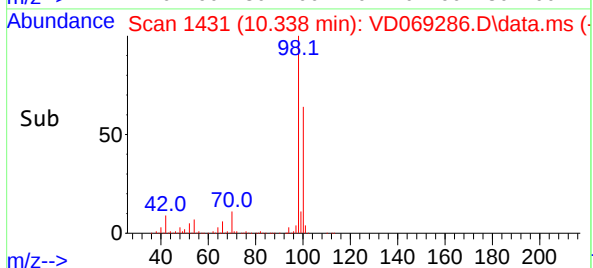
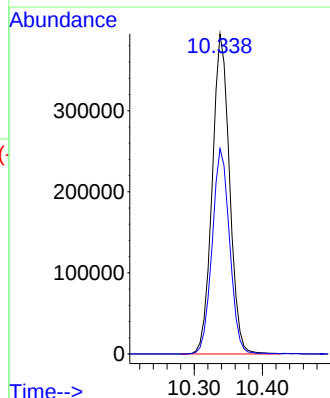
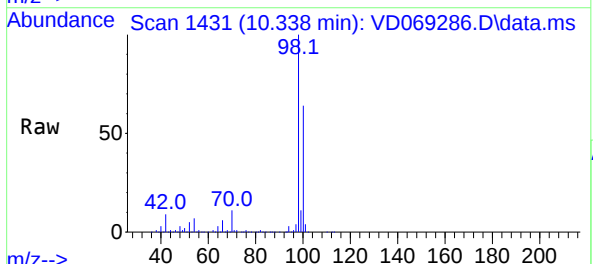
Instrument :
MSVOA_D
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

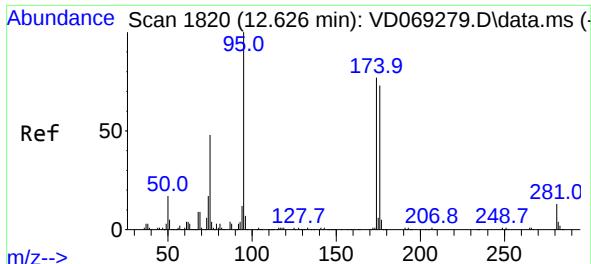
Tgt Ion:113 Resp: 205652
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 18.4 15.1 22.7



#50
Toluene-d8
Concen: 51.52 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

Tgt Ion: 98 Resp: 698722
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



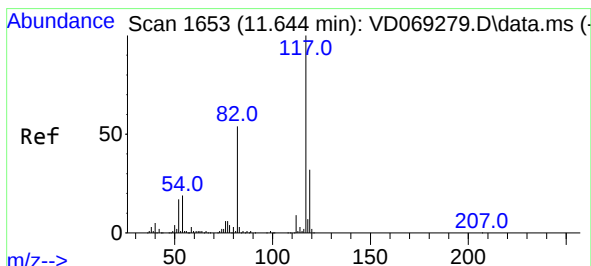
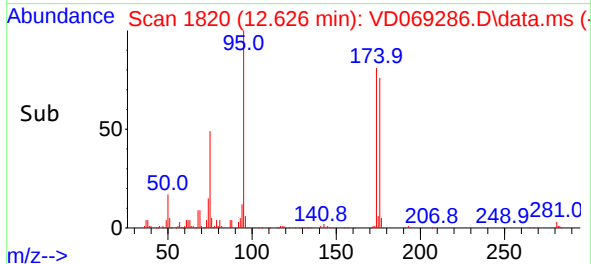
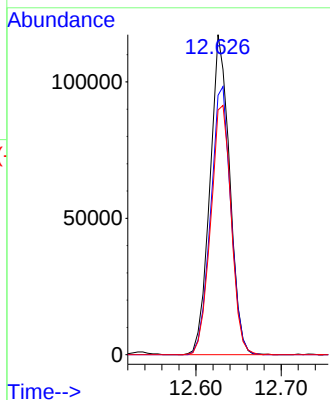
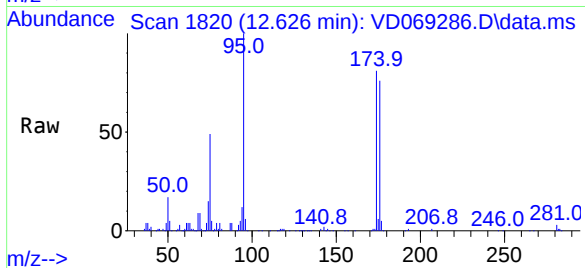


#62
4-Bromofluorobenzene
Concen: 42.44 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

Instrument :
MSVOA_D
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

Tgt Ion: 95 Resp: 188576

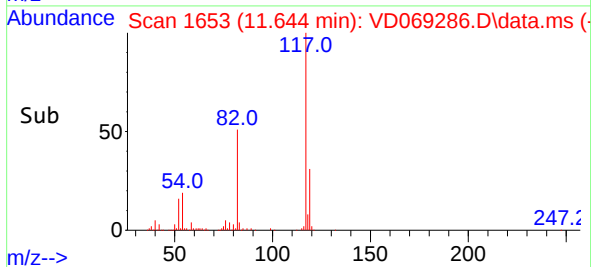
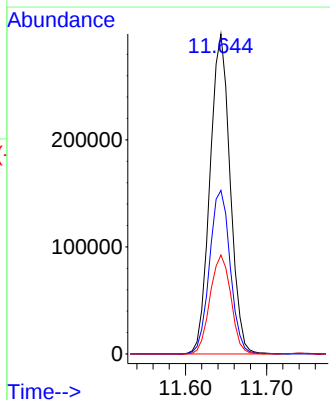
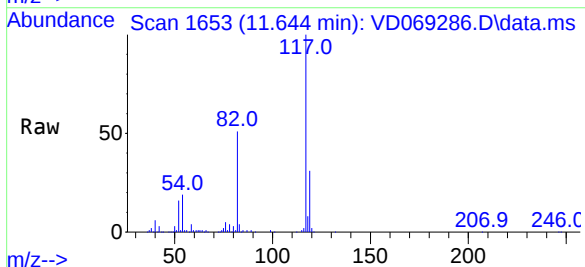
Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	162.8
176	80.9	0.0	154.4

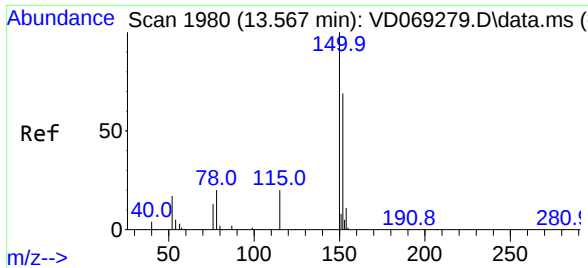


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069286.D
Acq: 01 Jun 2021 16:32

Tgt Ion: 117 Resp: 515981

Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	30.9	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: VD069286.D
 Acq: 01 Jun 2021 16:32

Instrument :
 MSVOA_D
 ClientSampleId :
 COMPOSITE-SAMPLE-LOAMY-TOP

Tgt Ion:152 Resp: 180884

Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.4	88.3
150	158.4	0.0	355.0

