

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069387.D
 Acq On : 08 Jun 2021 12:56
 Operator : VA/SY
 Sample : M2625-01
 Misc : 6.42G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(138-142)

Quant Time: Jun 09 02:08:51 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)

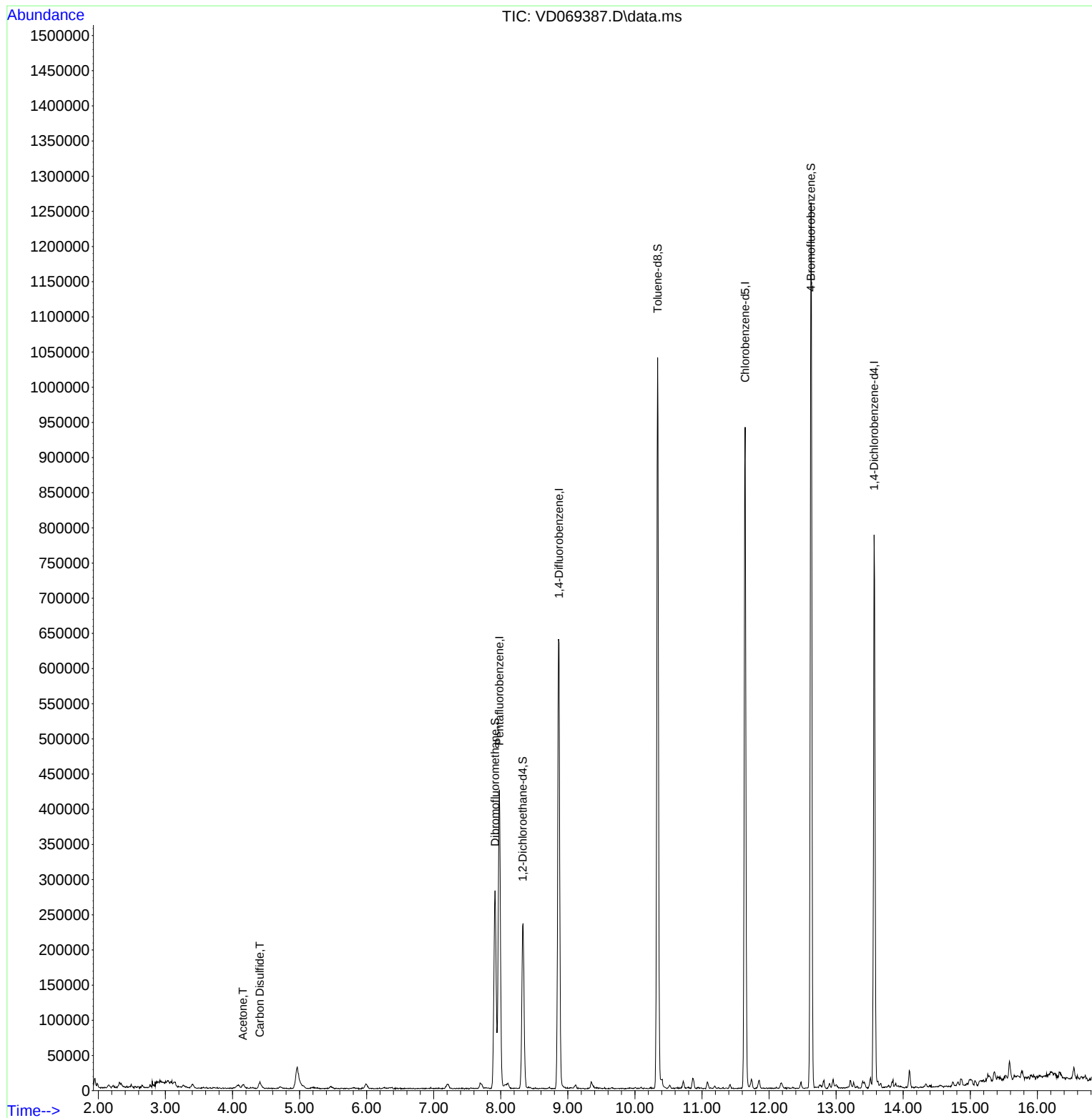
Internal Standards						
1) Pentafluorobenzene	7.979	168	322178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	582406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	565302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	214577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190279	61.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.100%	
35) Dibromofluoromethane	7.914	113	203930	55.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.520%	
50) Toluene-d8	10.338	98	729089	54.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.626	95	233609	53.606	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.220%	
Target Compounds						Qvalue
16) Acetone	4.156	43	9901	18.353	ug/l	99
17) Carbon Disulfide	4.409	76	17643	1.651	ug/l	99

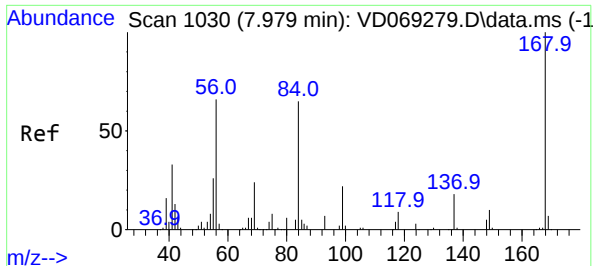
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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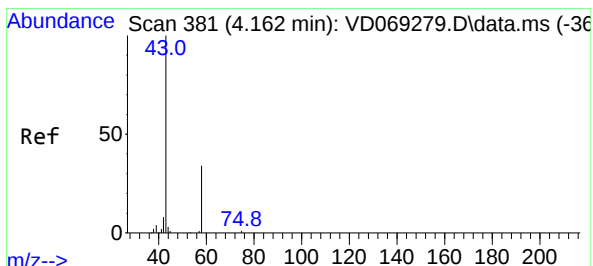
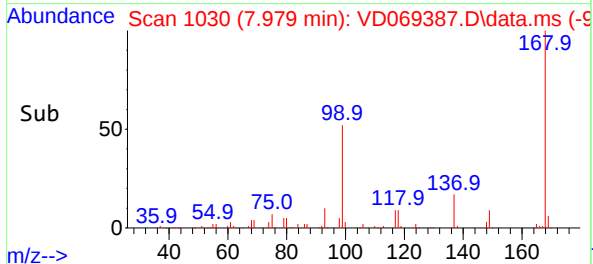
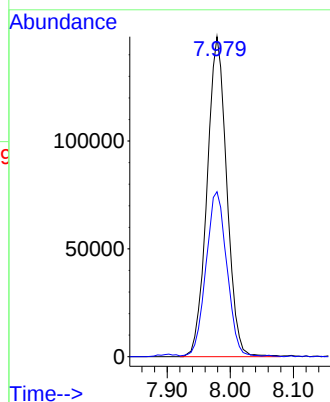
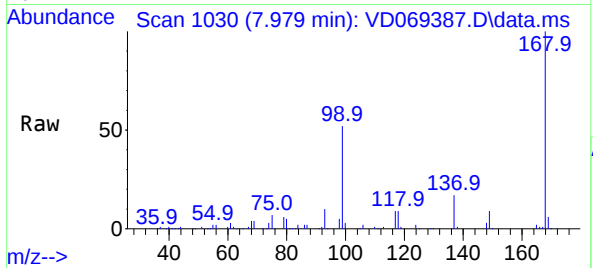




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

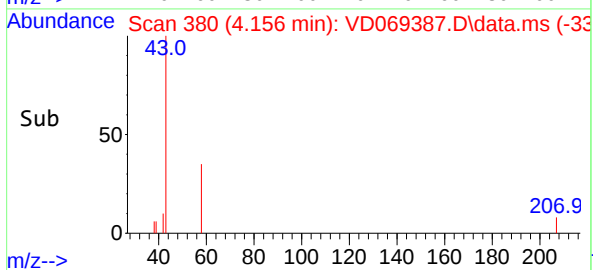
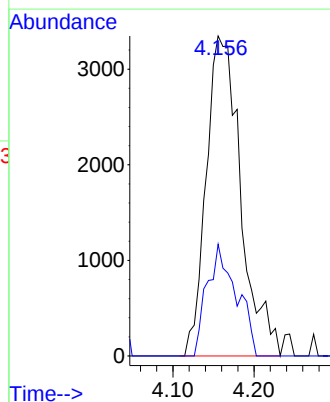
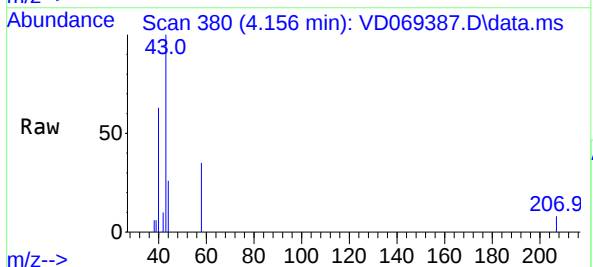
Instrument :
MSVOA_D
ClientSampleId :
18-B12(138-142)

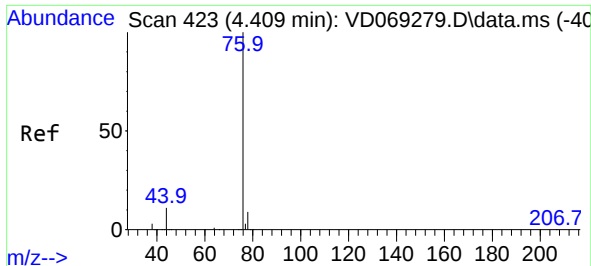
Tgt Ion:168 Resp: 322178
Ion Ratio Lower Upper
168 100
99 51.5 46.2 69.2



#16
Acetone
Concen: 18.353 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Tgt Ion: 43 Resp: 9901
Ion Ratio Lower Upper
43 100
58 34.9 27.5 41.3

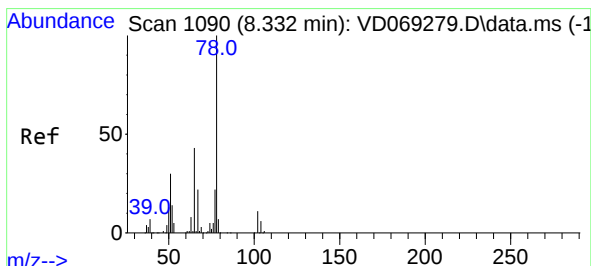
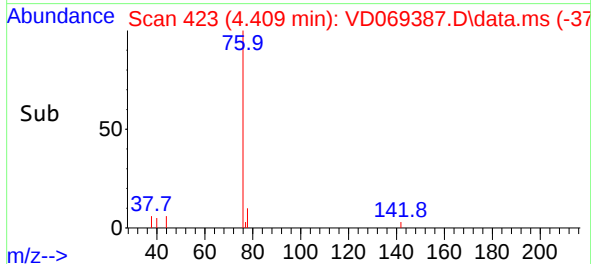
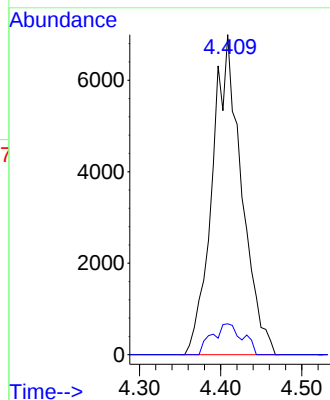
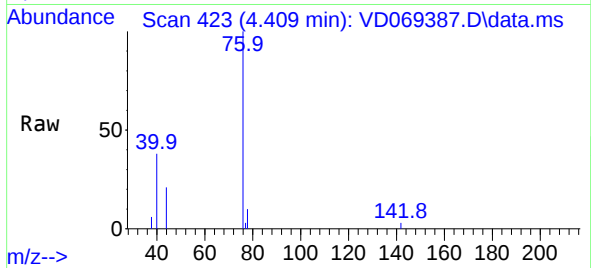




#17
Carbon Disulfide
Concen: 1.651 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

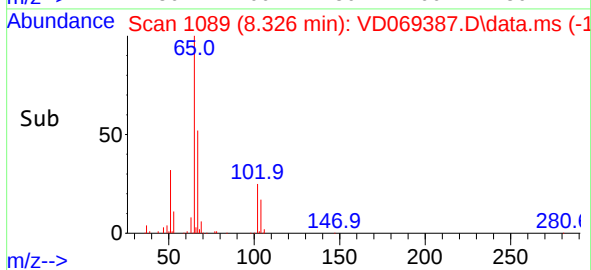
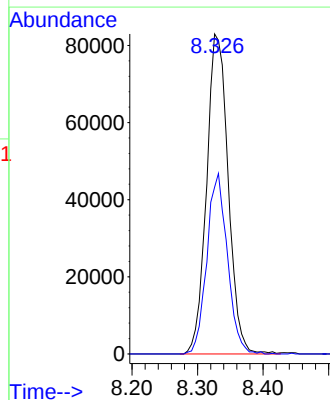
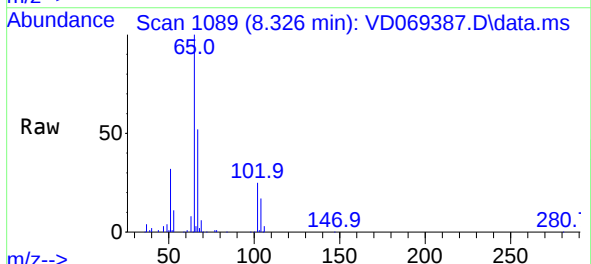
Instrument :
MSVOA_D
ClientSampleId :
18-B12(138-142)

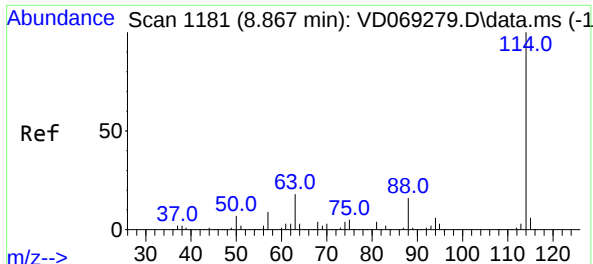
Tgt Ion: 76 Resp: 17643
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 61.552 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Tgt Ion: 65 Resp: 190279
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8

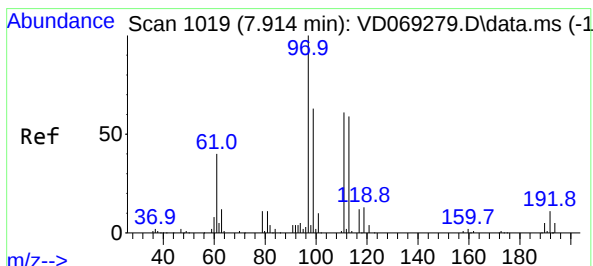
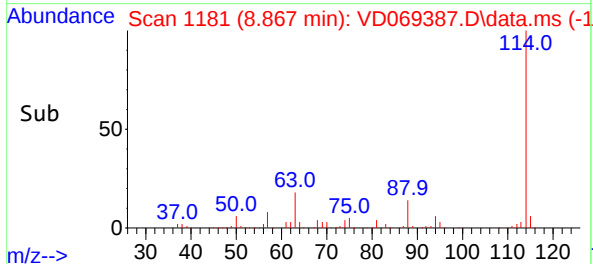
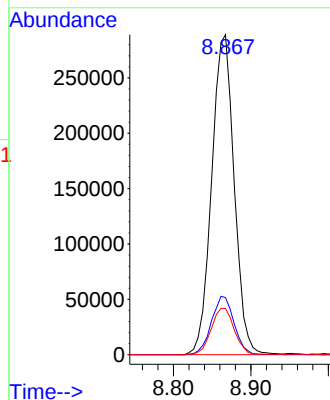
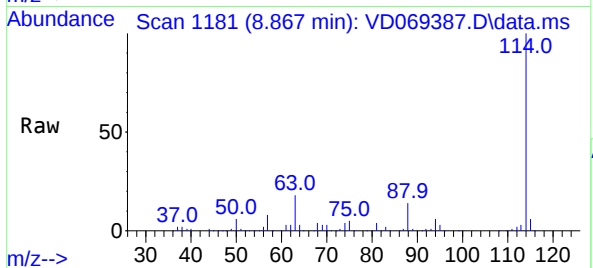




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

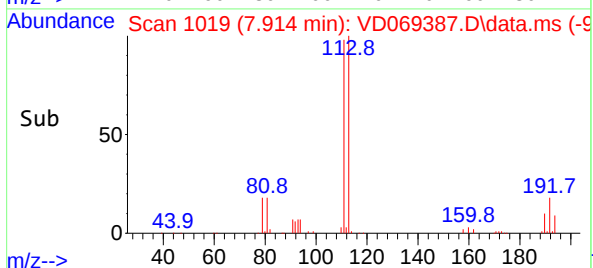
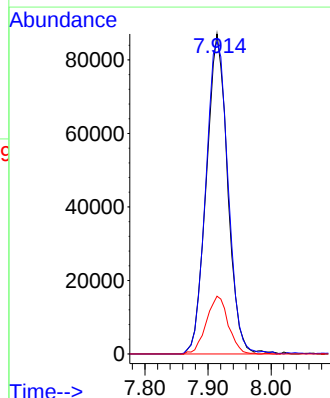
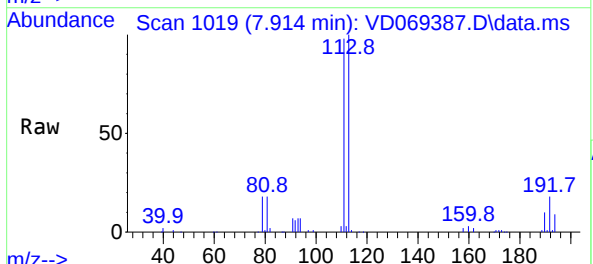
Instrument :
MSVOA_D
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18-B12(138-142)

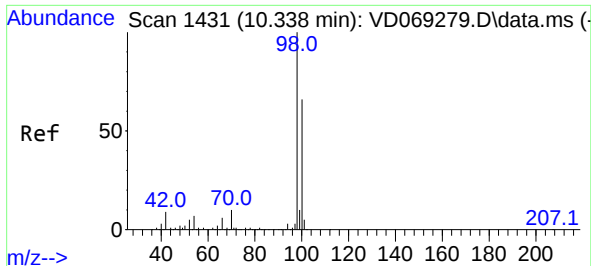
Tgt Ion:114 Resp: 582406
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 14.4 0.0 31.2



#35
Dibromofluoromethane
Concen: 55.759 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Tgt Ion:113 Resp: 203930
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 18.5 15.1 22.7

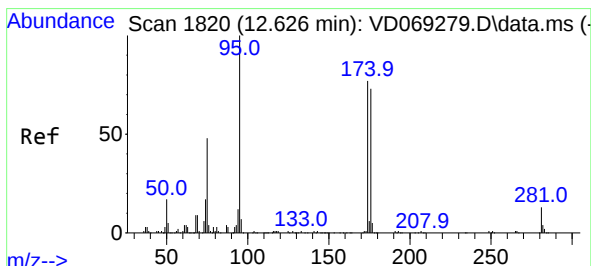
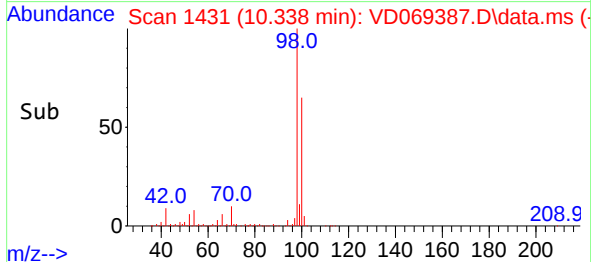
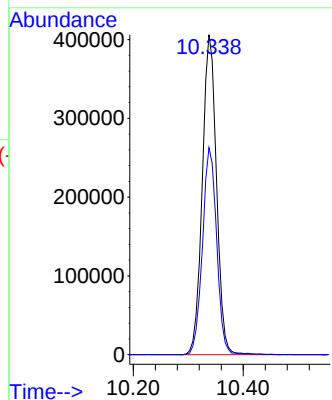
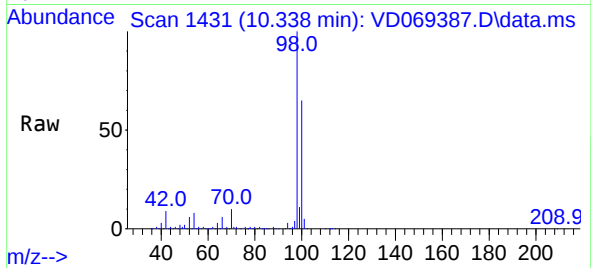




#50
Toluene-d8
Concen: 54.821 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

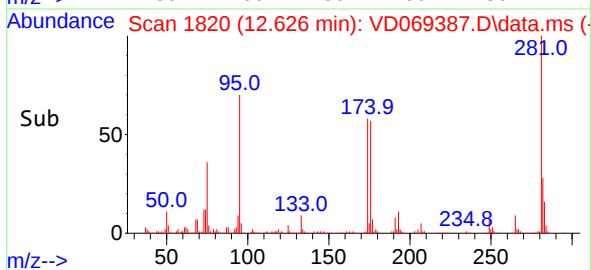
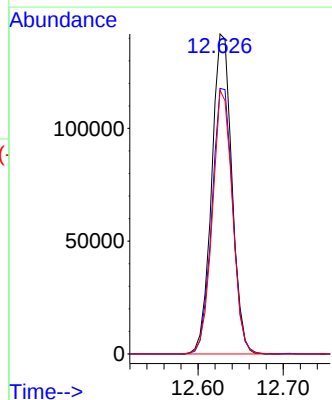
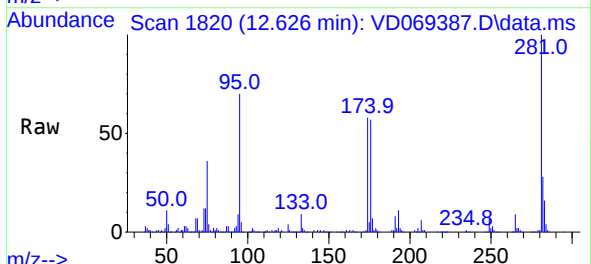
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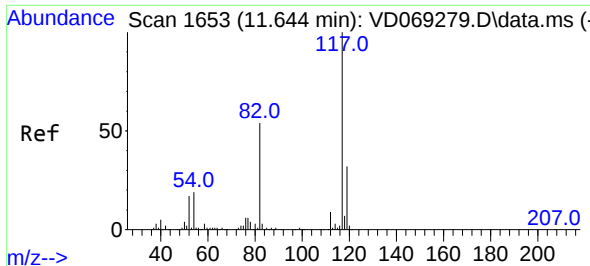
Tgt Ion: 98 Resp: 729089
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.606 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Tgt Ion: 95 Resp: 233609
Ion Ratio Lower Upper
95 100
174 85.2 0.0 162.8
176 81.5 0.0 154.4

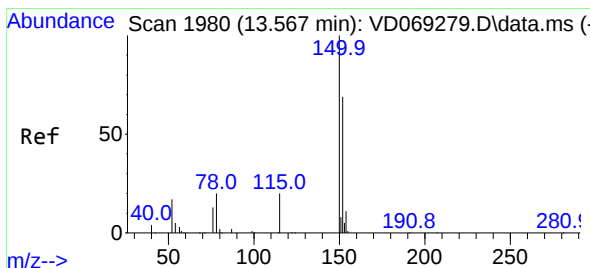
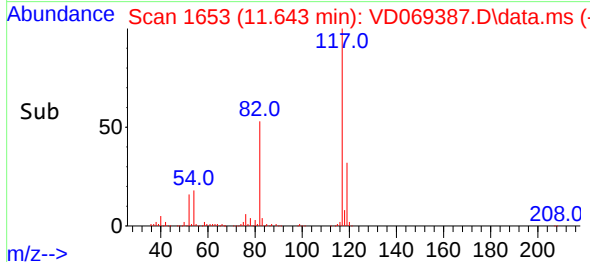
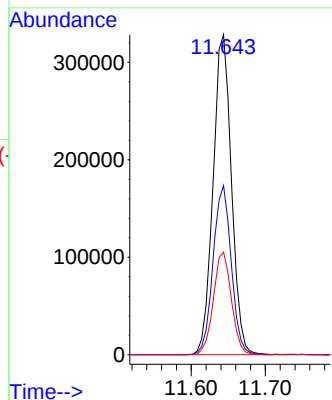
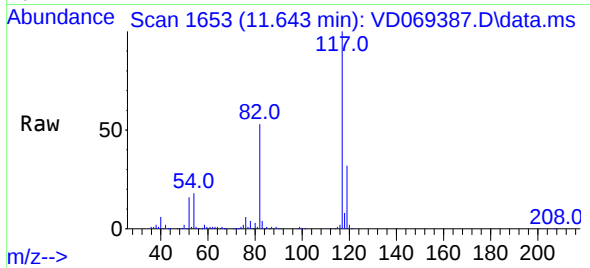




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Instrument :
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18-B12(138-142)

Tgt Ion:	117	Resp:	565302
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.3	64.9
119	32.1	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069387.D
Acq: 08 Jun 2021 12:56

Tgt Ion:	152	Resp:	214577
Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.4	88.3
150	156.9	0.0	355.0

