

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069370.D
 Acq On : 07 Jun 2021 16:14
 Operator : VA/SY
 Sample : M2626-05
 Misc : 7.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(X)

Quant Time: Jun 08 04:23:11 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)

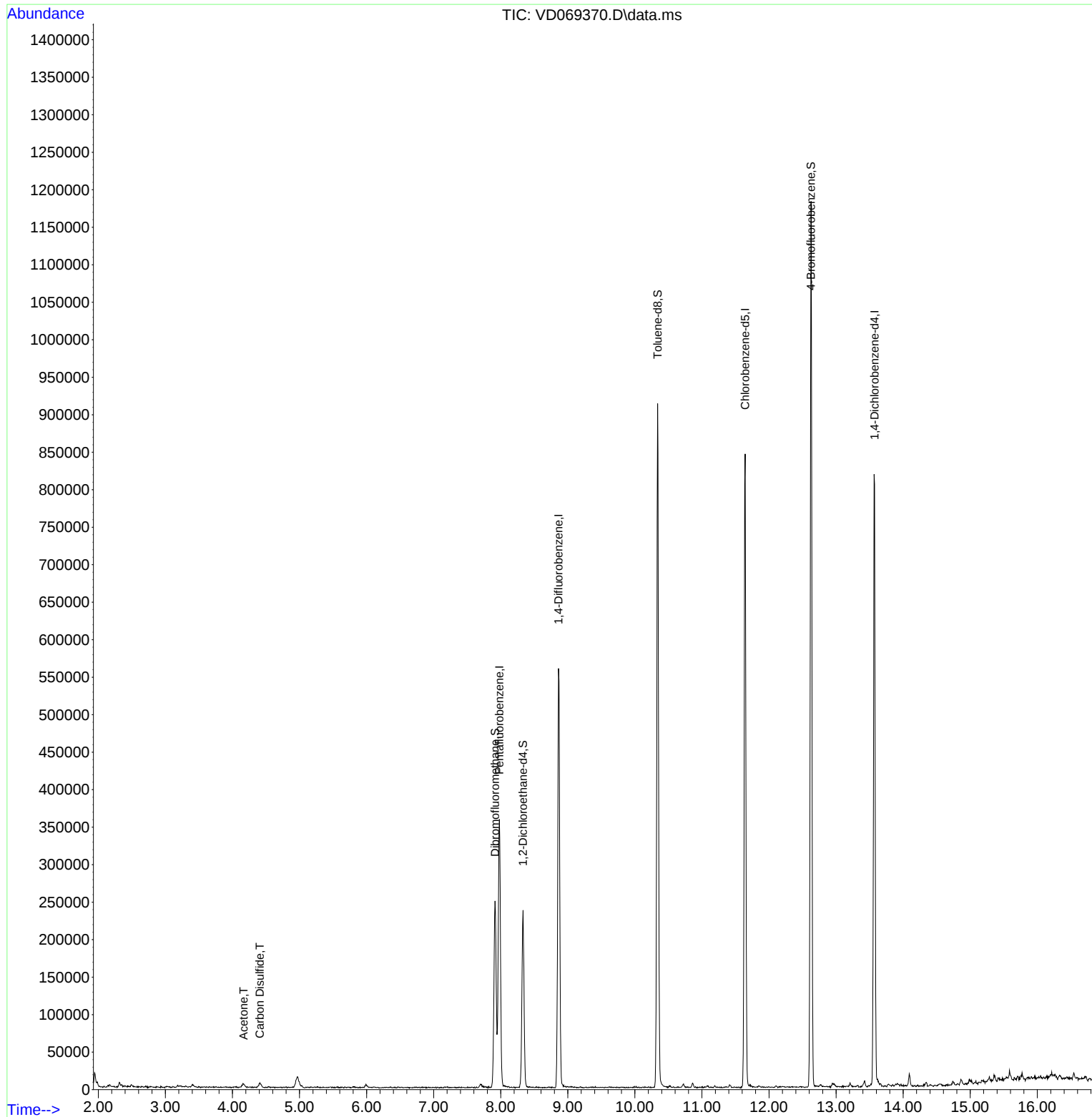
Internal Standards						
1) Pentafluorobenzene	7.979	168	272846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	501885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	512497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	232759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	183415	70.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 140.120%	
35) Dibromofluoromethane	7.914	113	185026	58.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.420%	
50) Toluene-d8	10.338	98	633254	55.254	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.500%	
62) 4-Bromofluorobenzene	12.626	95	224639	59.818	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.640%	
Target Compounds						
					Qvalue	
16) Acetone	4.168	43	8417	18.423	ug/l #	86
17) Carbon Disulfide	4.409	76	12131	1.341	ug/l #	86

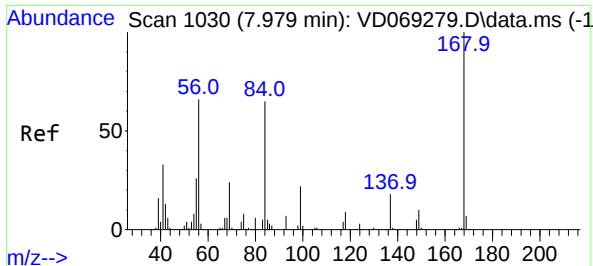
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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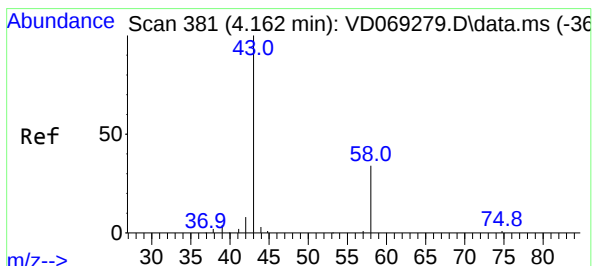
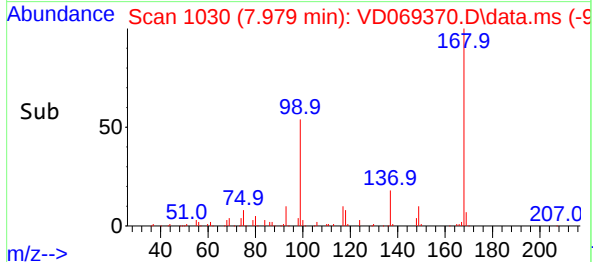
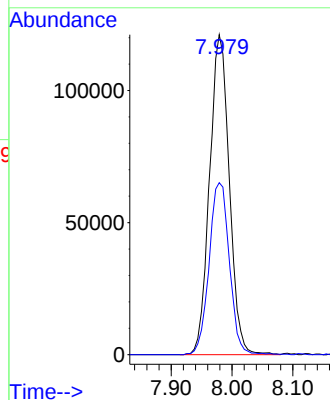
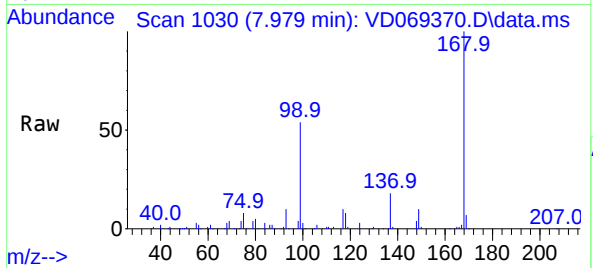




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

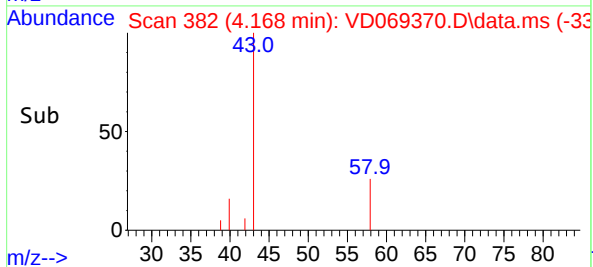
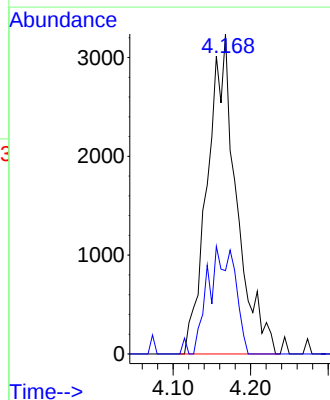
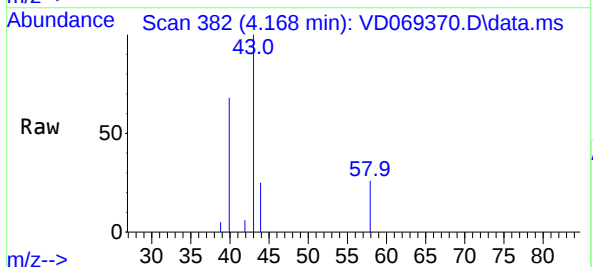
Instrument :
MSVOA_D
ClientSampleId :
18-B12(X)

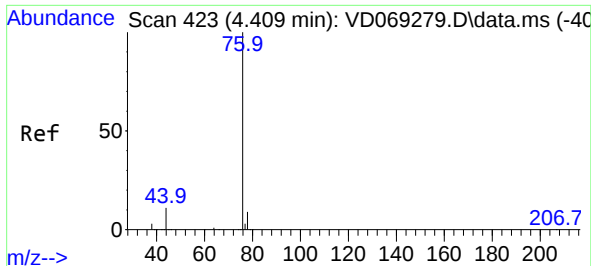
Tgt Ion:168 Resp: 272846
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#16
Acetone
Concen: 18.423 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Tgt Ion: 43 Resp: 8417
Ion Ratio Lower Upper
43 100
58 26.1 27.5 41.3#

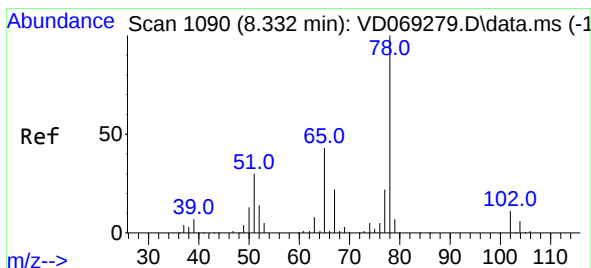
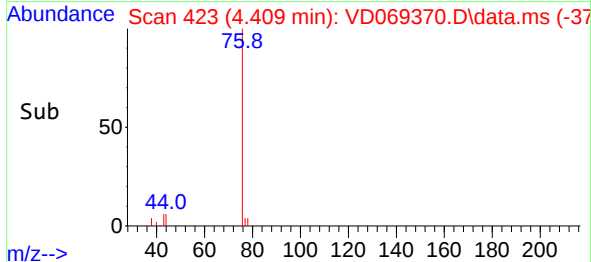
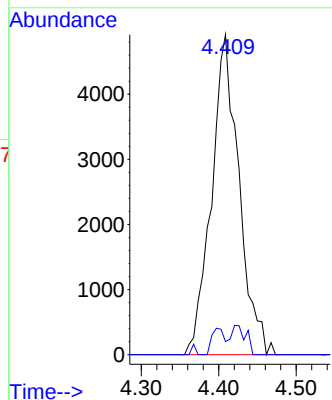
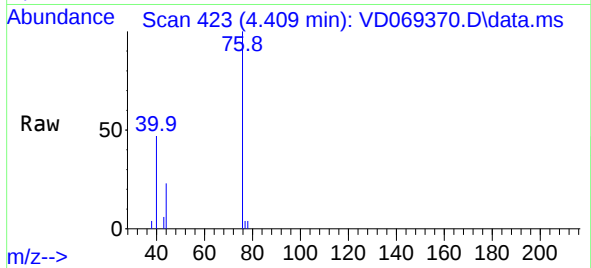




#17
Carbon Disulfide
Concen: 1.341 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

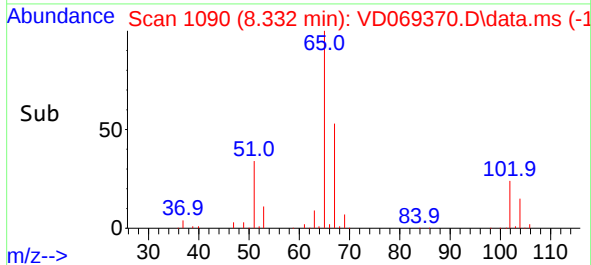
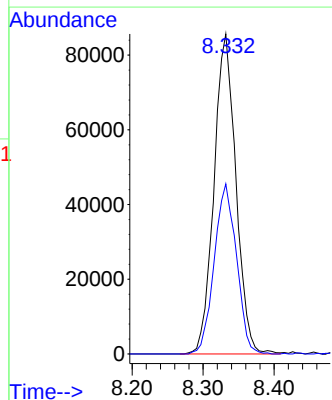
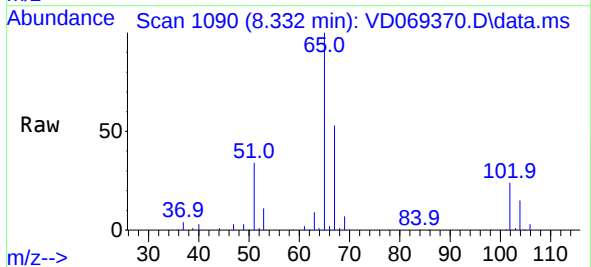
Instrument :
MSVOA_D
ClientSampleId :
18-B12(X)

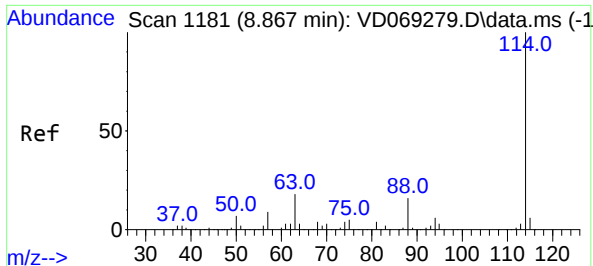
Tgt Ion: 76 Resp: 12131
Ion Ratio Lower Upper
76 100
78 4.1 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 70.059 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Tgt Ion: 65 Resp: 183415
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8



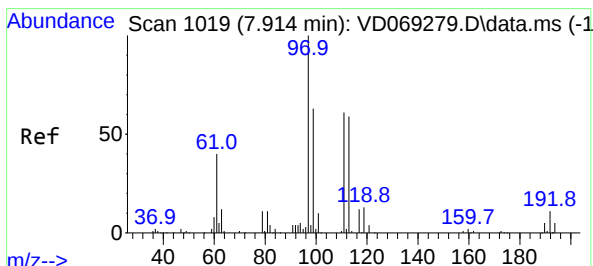
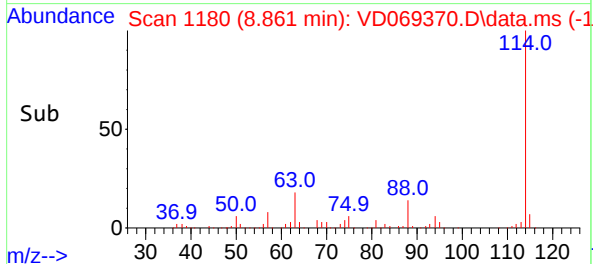
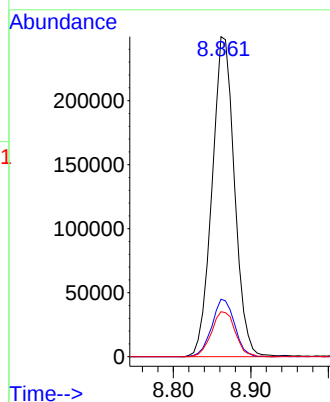
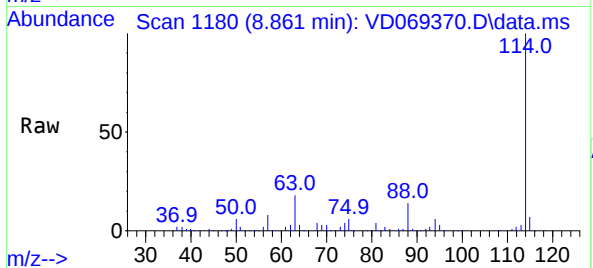


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
18-B12(X)

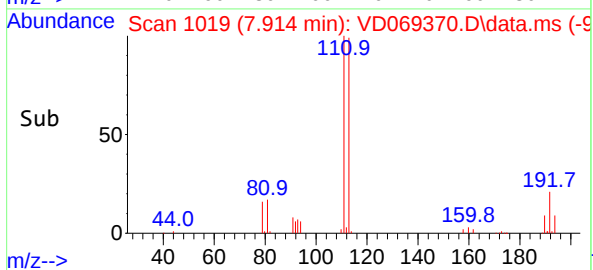
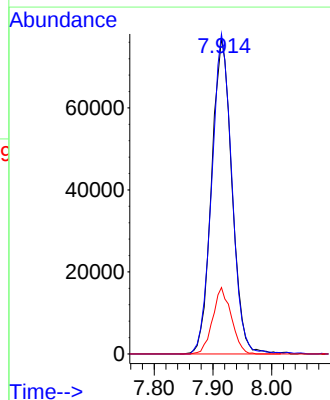
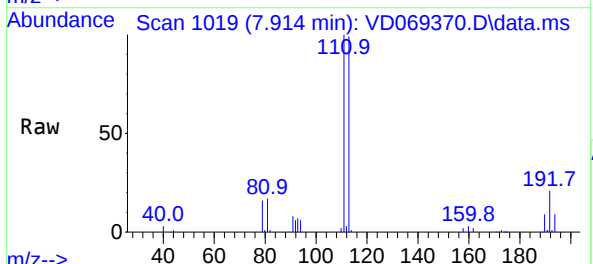
Tgt Ion:114 Resp: 501885
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 14.1 0.0 31.2

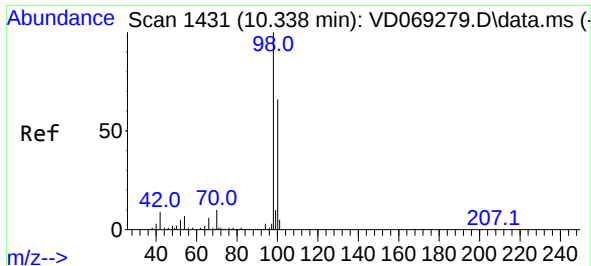


#35

Dibromofluoromethane
Concen: 58.706 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Tgt Ion:113 Resp: 185026
Ion Ratio Lower Upper
113 100
111 100.1 83.0 124.6
192 19.2 15.1 22.7

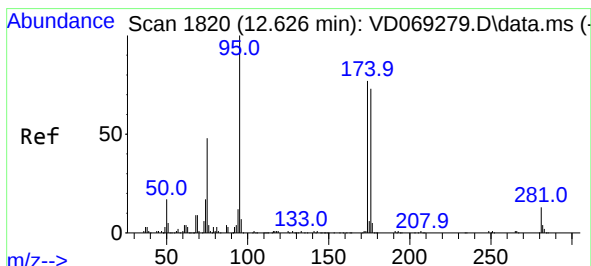
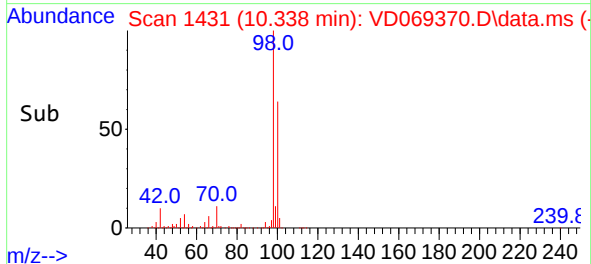
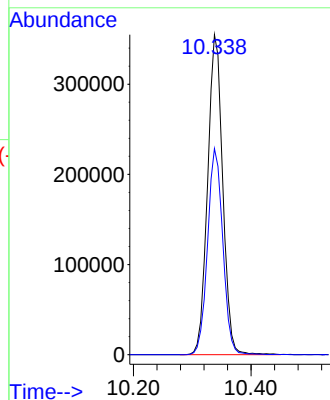
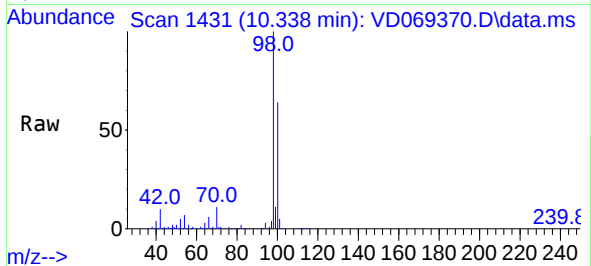




#50
Toluene-d8
Concen: 55.254 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

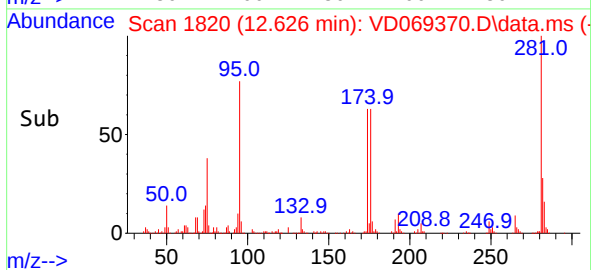
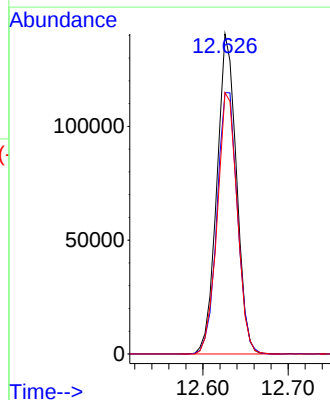
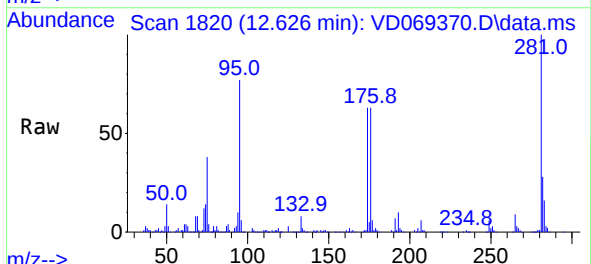
Instrument :
MSVOA_D
ClientSampleId :
18-B12(X)

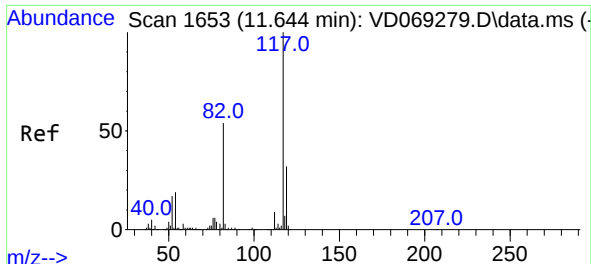
Tgt Ion: 98 Resp: 633254
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 59.818 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Tgt Ion: 95 Resp: 224639
Ion Ratio Lower Upper
95 100
174 85.2 0.0 162.8
176 83.0 0.0 154.4

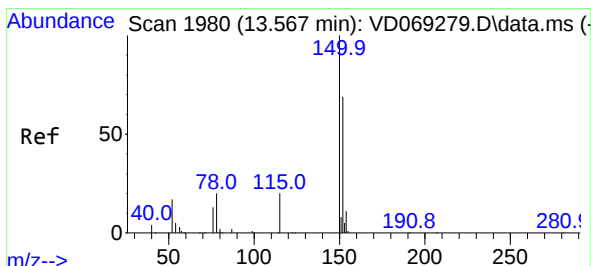
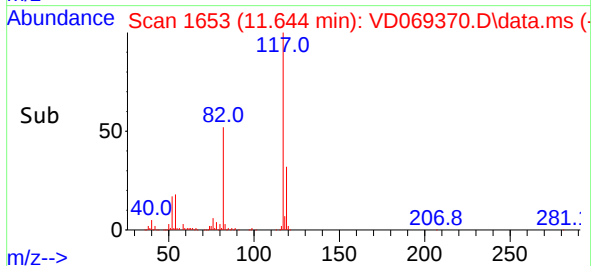
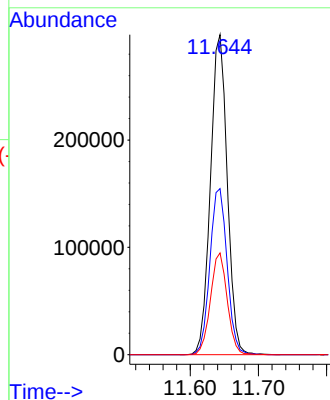
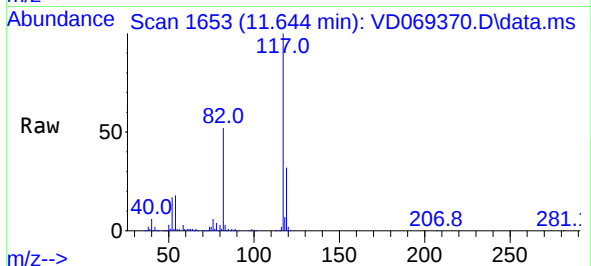




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Instrument :
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18-B12(X)

Tgt Ion:	117	Resp:	512497
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.3	64.9
119	31.8	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069370.D
Acq: 07 Jun 2021 16:14

Tgt Ion:	152	Resp:	232759
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.4	88.3
150	159.4	0.0	355.0

