

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069379.D
 Acq On : 07 Jun 2021 20:30
 Operator : VA/SY
 Sample : M2625-07
 Misc : 8.4G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(162-166)

Quant Time: Jun 08 04:24:29 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)

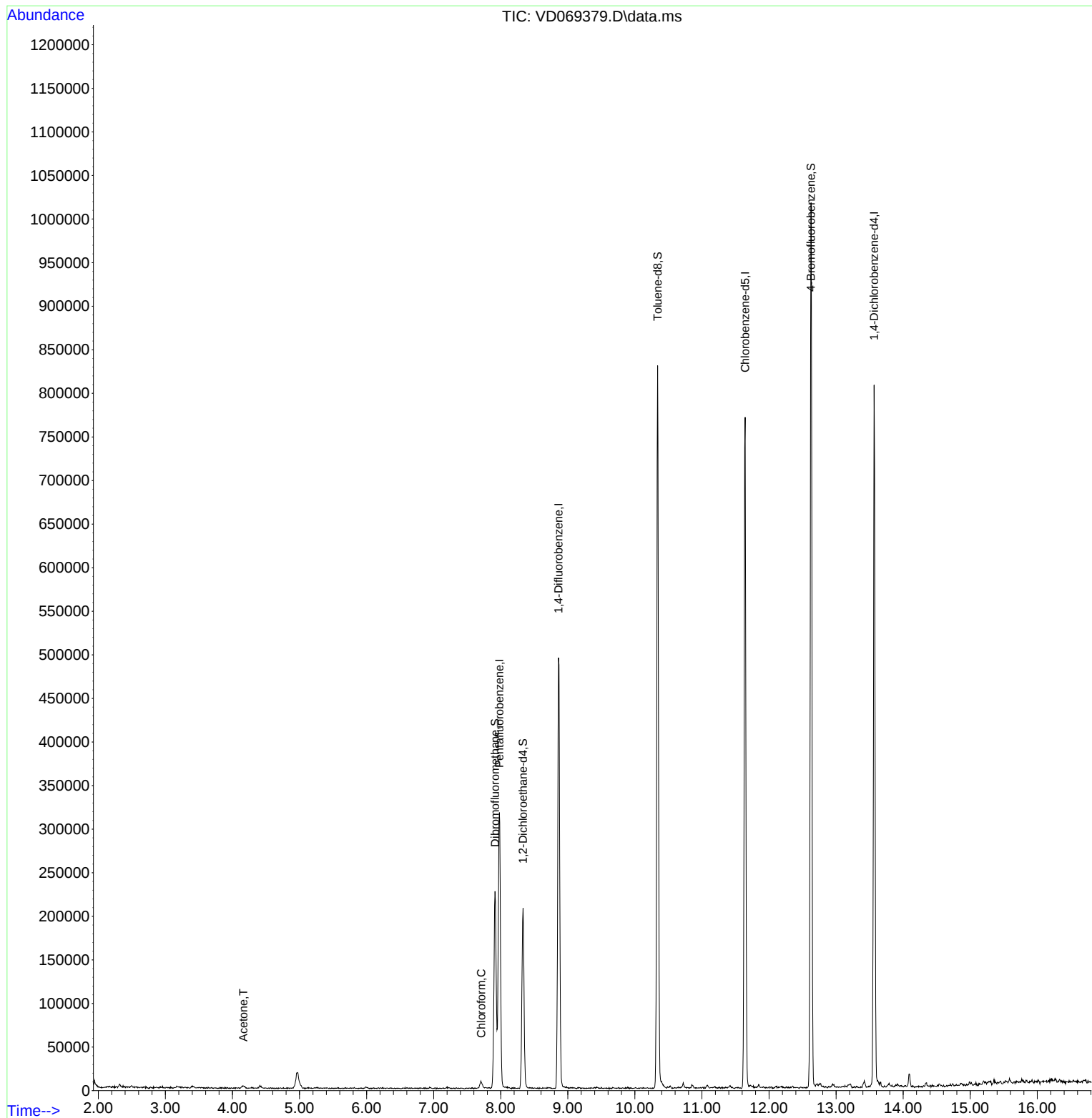
Internal Standards						
1) Pentafluorobenzene	7.979	168	239879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	445006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	472251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	163408	70.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.980%	
35) Dibromofluoromethane	7.914	113	164047	58.703	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.400%	
50) Toluene-d8	10.338	98	567227	55.819	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	12.626	95	200525	60.221	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	5959	14.836	ug/l #	84
30) Chloroform	7.708	83	5142	1.008	ug/l	92

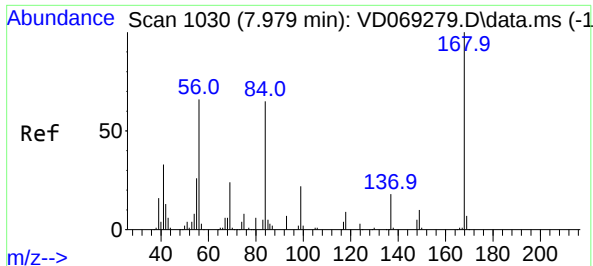
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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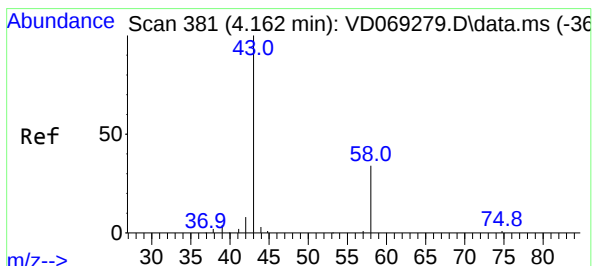
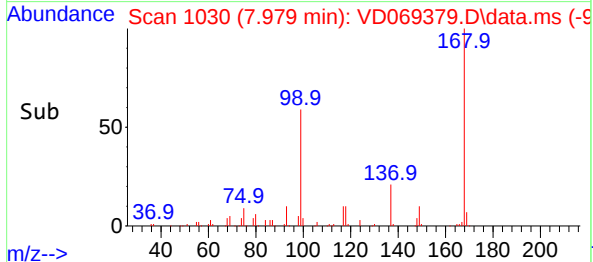
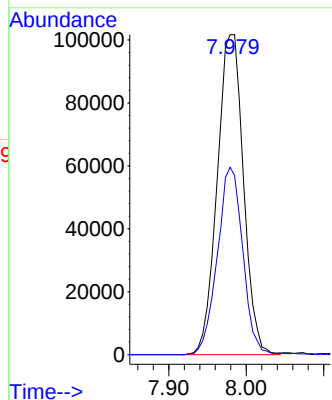
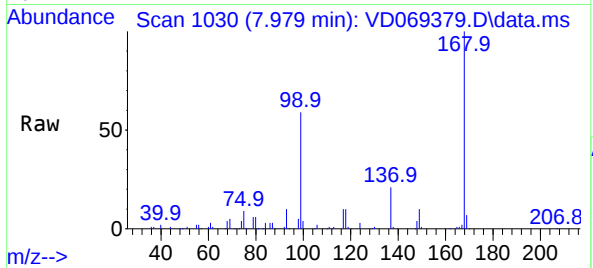




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

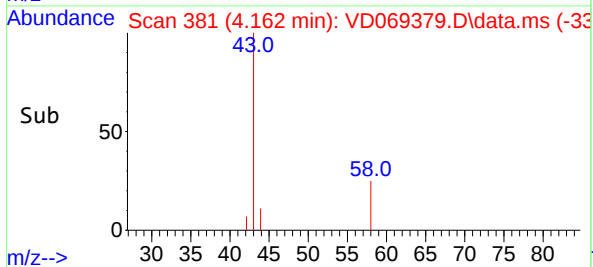
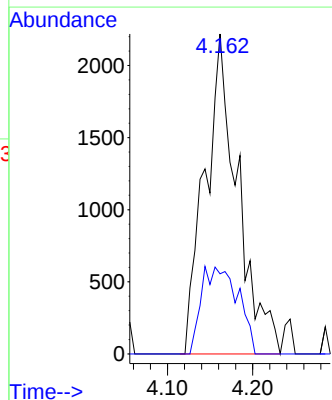
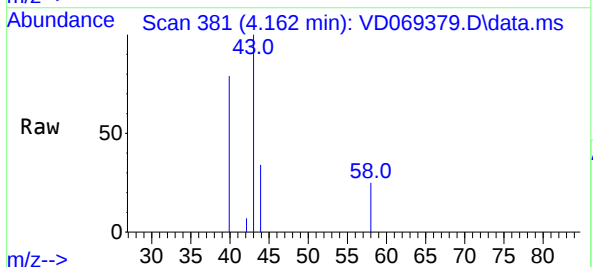
Instrument :
MSVOA_D
ClientSampleId :
18-B12(162-166)

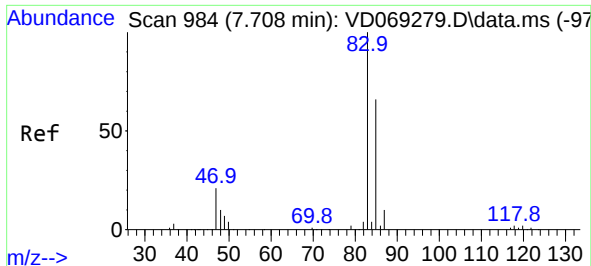
Tgt Ion:168 Resp: 239879
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.2



#16
Acetone
Concen: 14.836 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Tgt Ion: 43 Resp: 5959
Ion Ratio Lower Upper
43 100
58 25.1 27.5 41.3#

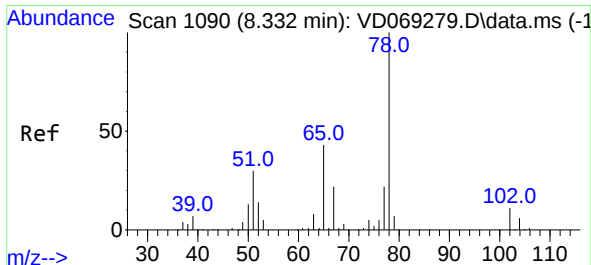
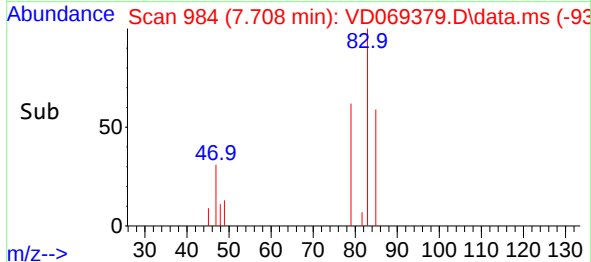
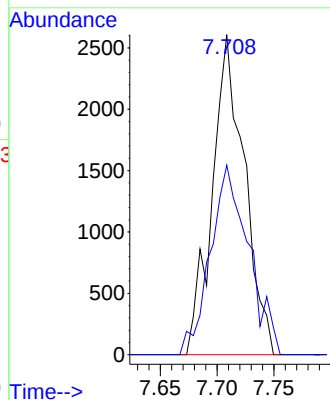
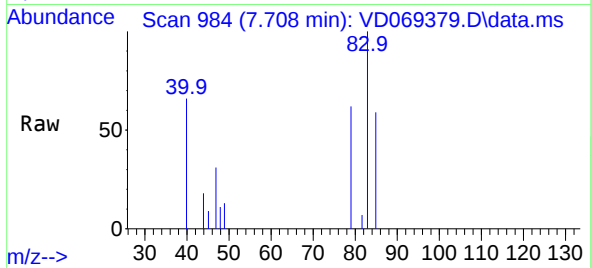




#30
Chloroform
Concen: 1.008 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

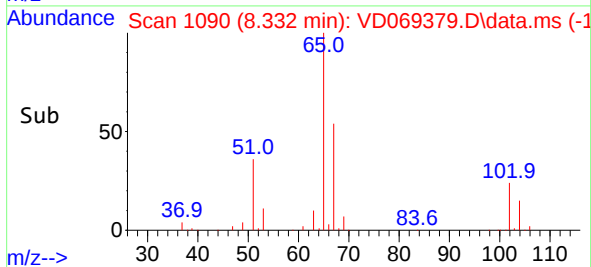
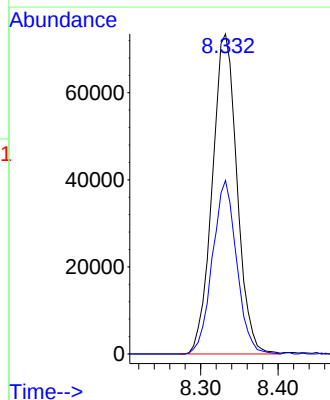
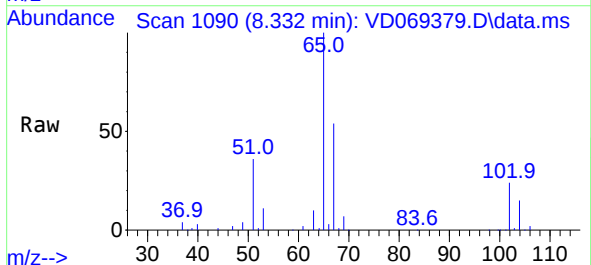
Instrument :
MSVOA_D
ClientSampleId :
18-B12(162-166)

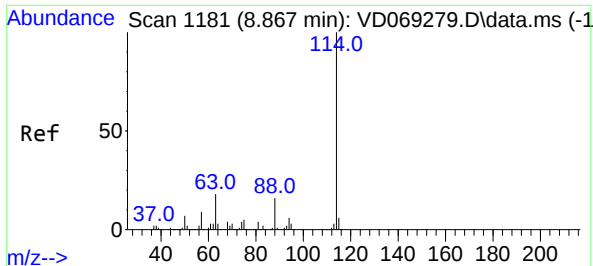
Tgt Ion: 83 Resp: 5142
Ion Ratio Lower Upper
83 100
85 59.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 70.995 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Tgt Ion: 65 Resp: 163408
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



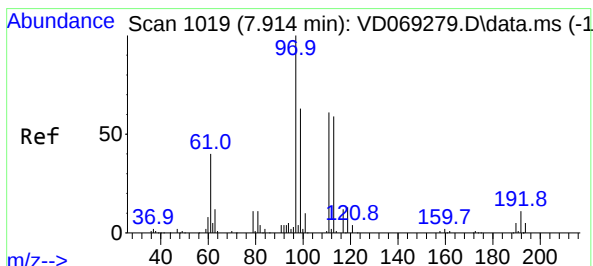
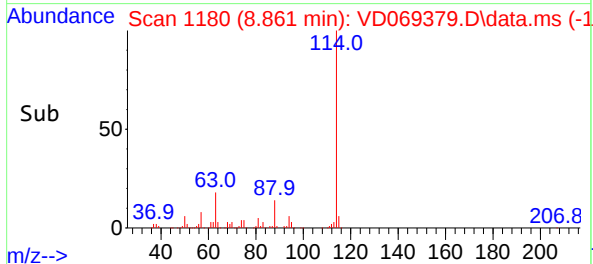
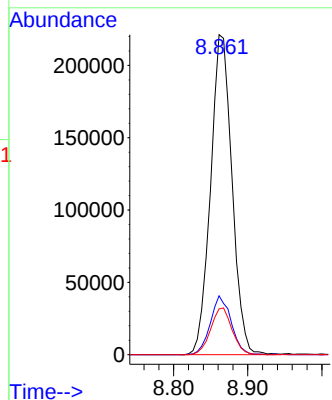
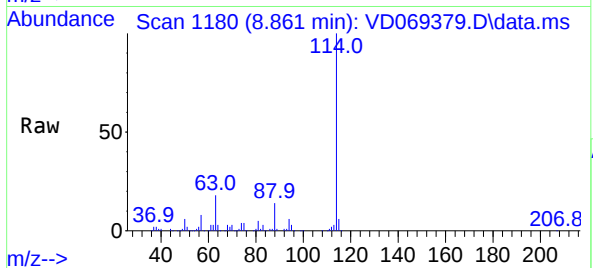


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Instrument :
MSVOA_D
ClientSampleId :
18-B12(162-166)

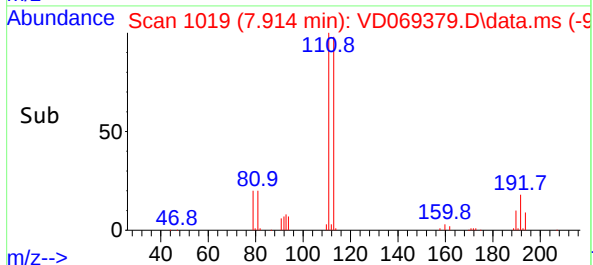
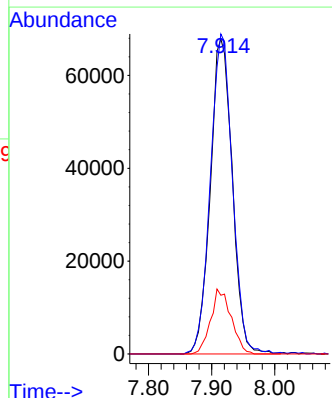
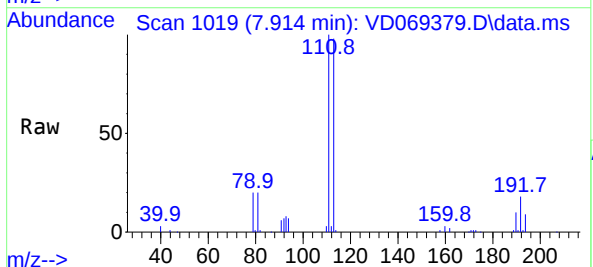
Tgt Ion:114 Resp: 445006
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 14.3 0.0 31.2

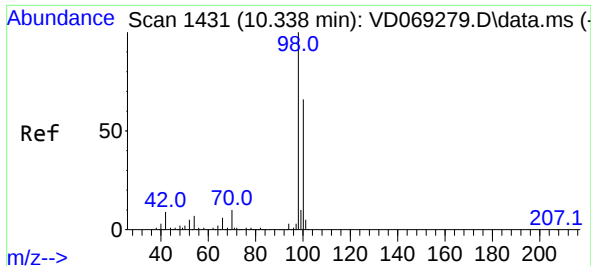


#35

Dibromofluoromethane
Concen: 58.703 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Tgt Ion:113 Resp: 164047
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 19.2 15.1 22.7

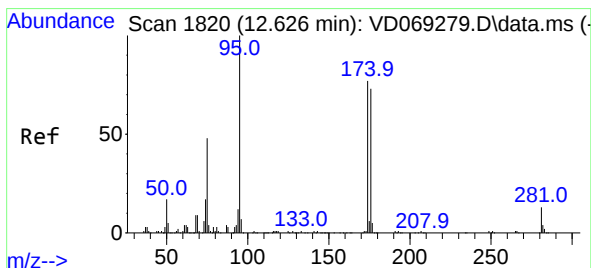
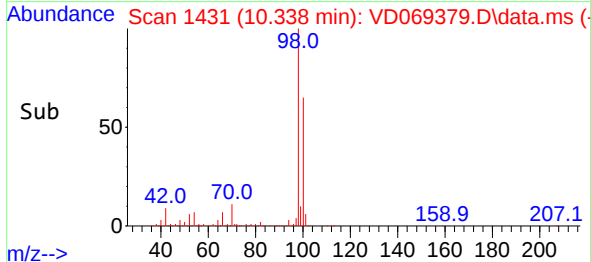
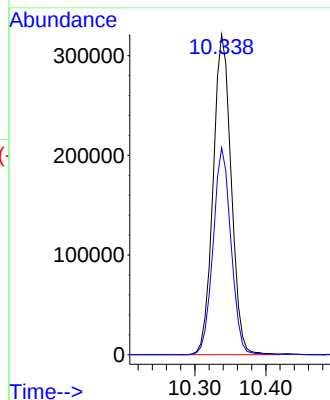
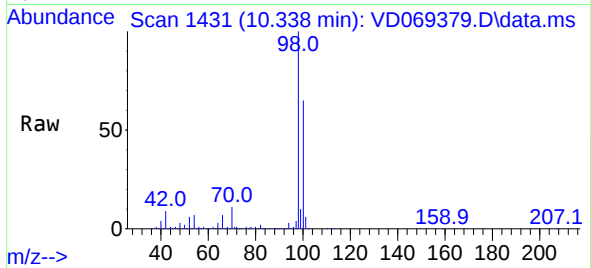




#50
Toluene-d8
Concen: 55.819 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

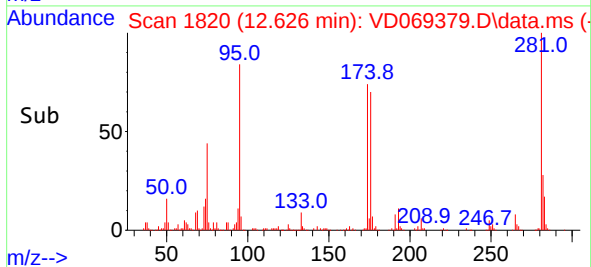
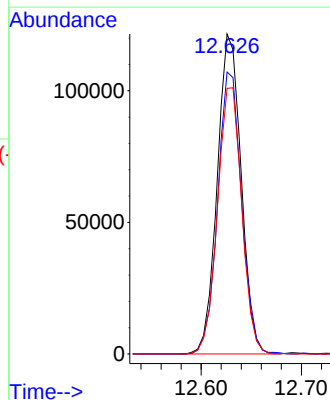
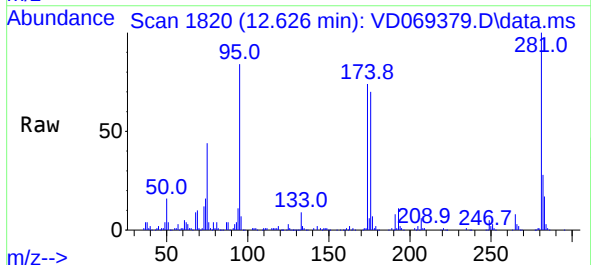
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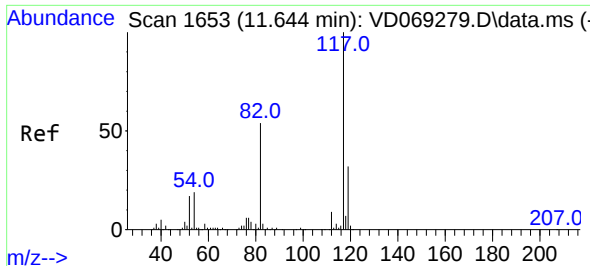
Tgt Ion: 98 Resp: 567227
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 60.221 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Tgt Ion: 95 Resp: 200525
Ion Ratio Lower Upper
95 100
174 88.6 0.0 162.8
176 84.6 0.0 154.4

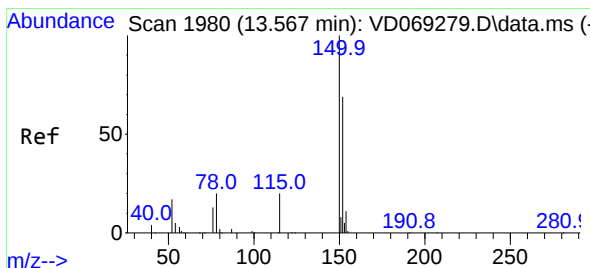
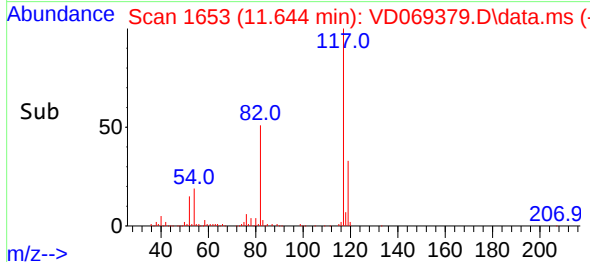
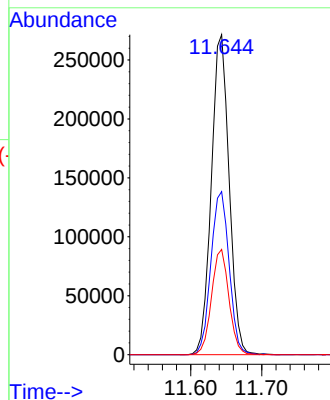
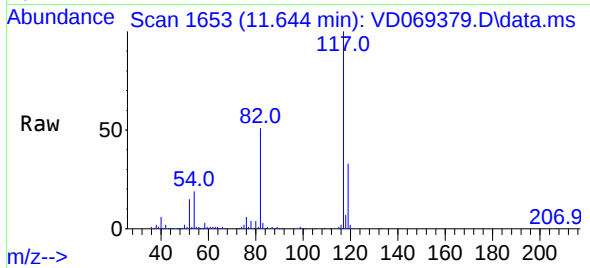




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069379.D
Acq: 07 Jun 2021 20:30

Instrument :
MSVOA_D
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18-B12(162-166)

Tgt Ion:	117	Resp:	472251
Ion	Ratio	Lower	Upper
117	100		
82	51.0	43.3	64.9
119	32.9	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: VD069379.D
Acq: 07 Jun 2021 20:30

Tgt Ion:	152	Resp:	215939
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.4	88.3
150	158.2	0.0	355.0

