

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070527.D
 Acq On : 29 Sep 2021 17:11
 Operator : VA/SY
 Sample : M3975-05
 Misc : 8.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-841-R-SO-2-2.5-092821

Quant Time: Sep 30 00:46:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

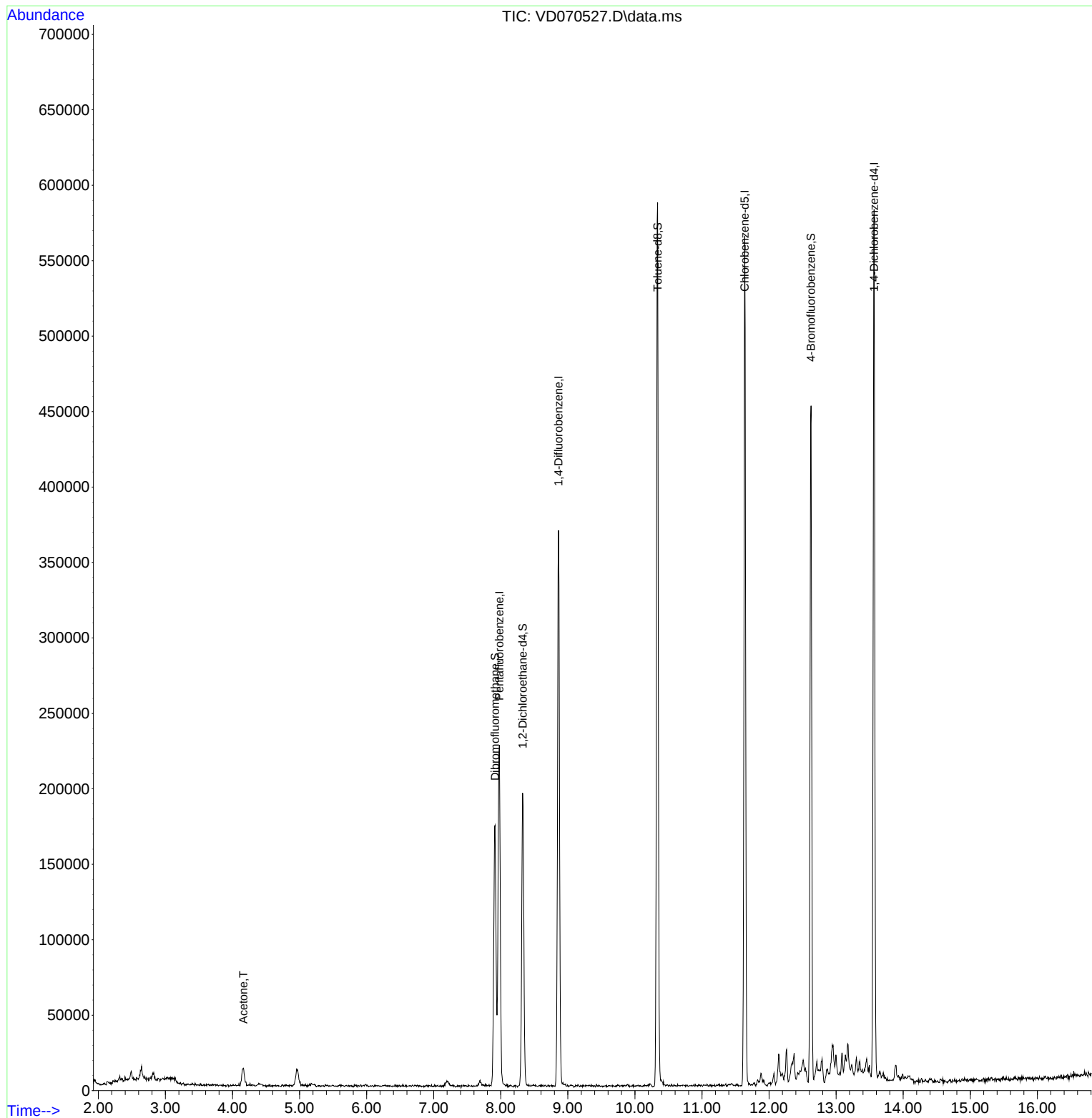
Internal Standards						
1) Pentafluorobenzene	7.979	168	159949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	322298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	334801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	154663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151705	73.866	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	147.740%	
35) Dibromofluoromethane	7.914	113	128998	56.229	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	112.460%	
50) Toluene-d8	10.338	98	423596	50.855	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	101.700%	
62) 4-Bromofluorobenzene	12.626	95	155495	53.415	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	106.840%	
Target Compounds						
16) Acetone	4.162	43	20708	56.476	ug/l	Qvalue # 84

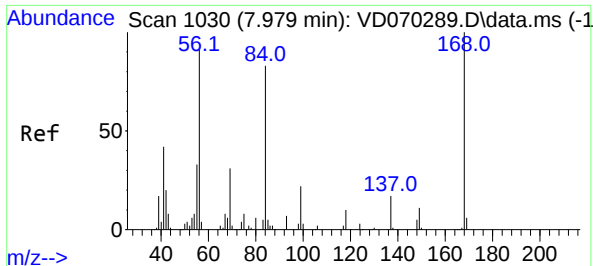
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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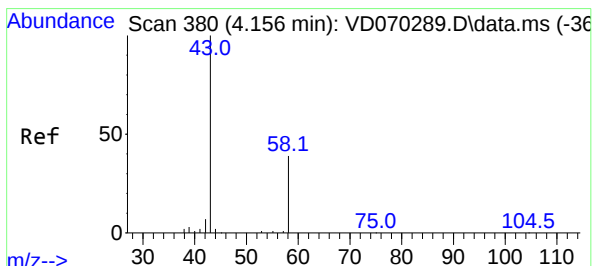
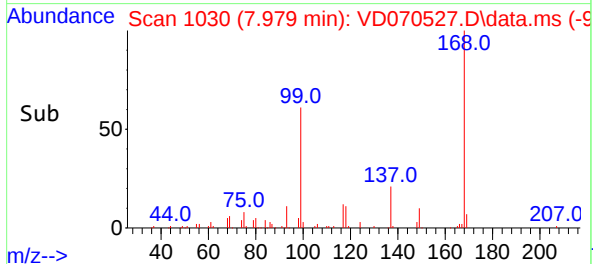
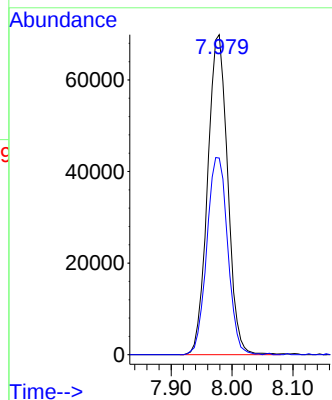
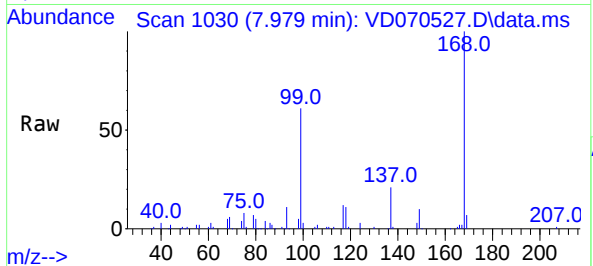




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

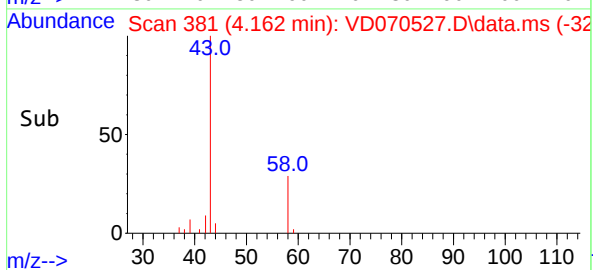
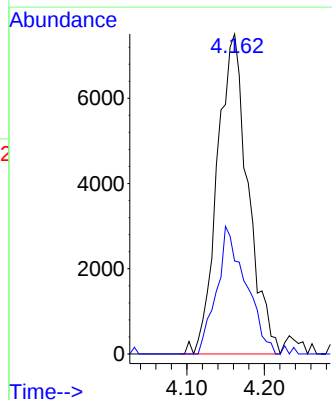
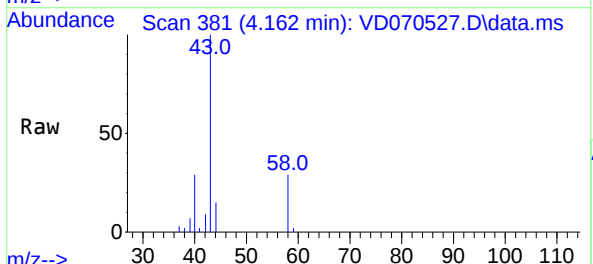
Instrument :
MSVOA_D
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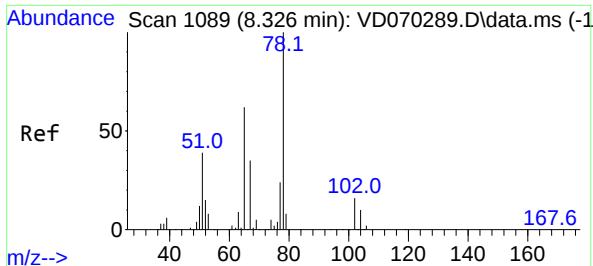
Tgt Ion:168 Resp: 159949
Ion Ratio Lower Upper
168 100
99 61.4 50.8 76.2



#16
Acetone
Concen: 56.476 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

Tgt Ion: 43 Resp: 20708
Ion Ratio Lower Upper
43 100
58 29.0 30.9 46.3#

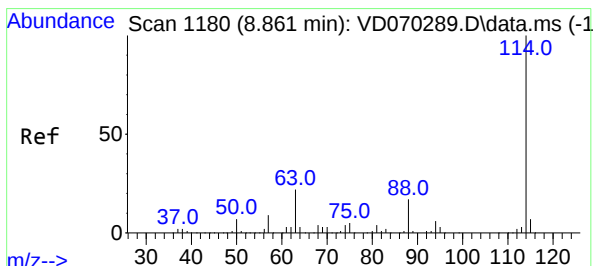
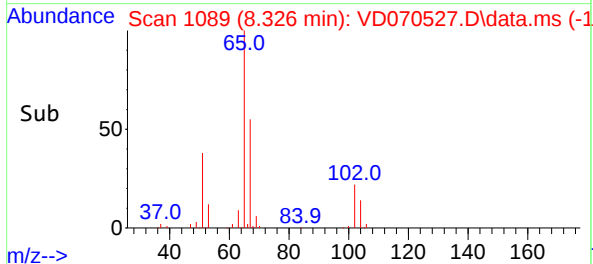
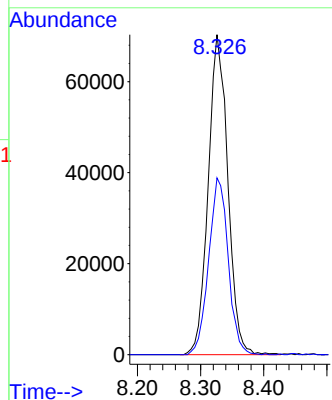
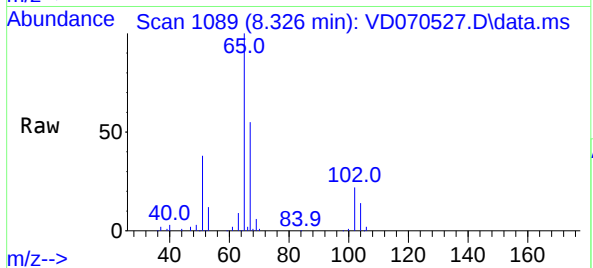




#33
1,2-Dichloroethane-d4
Concen: 73.866 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

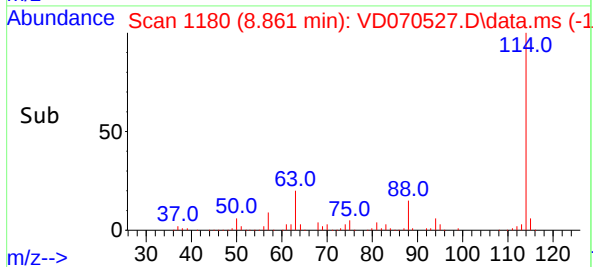
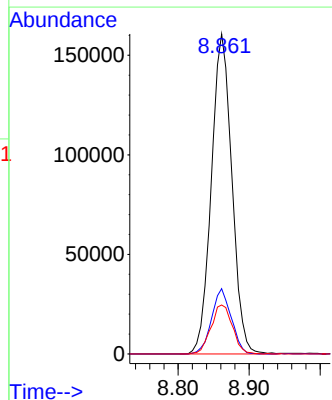
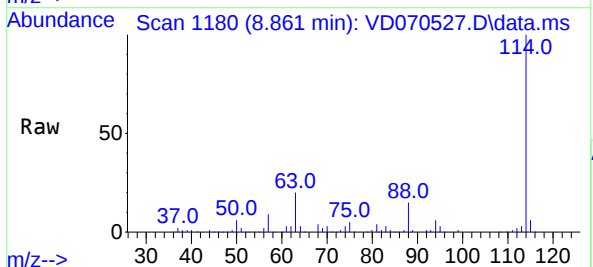
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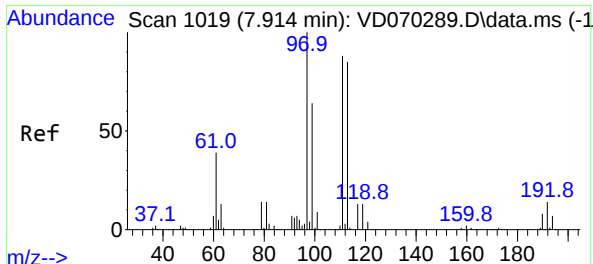
Tgt Ion: 65 Resp: 151705
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

Tgt Ion:114 Resp: 322298
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 15.3 0.0 33.4

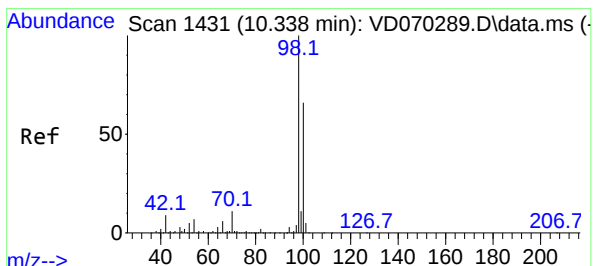
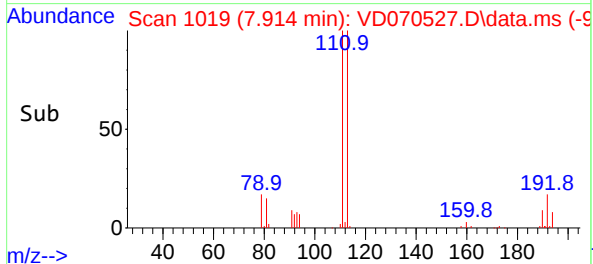
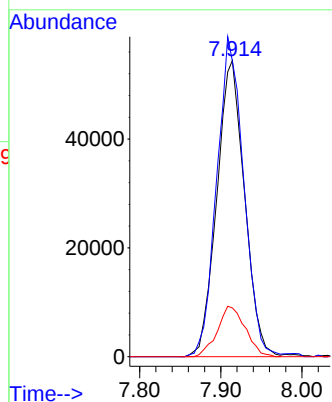
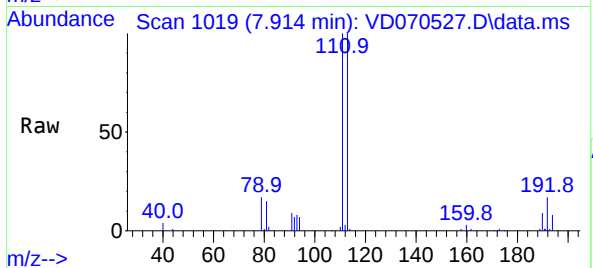




#35
Dibromofluoromethane
Concen: 56.229 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

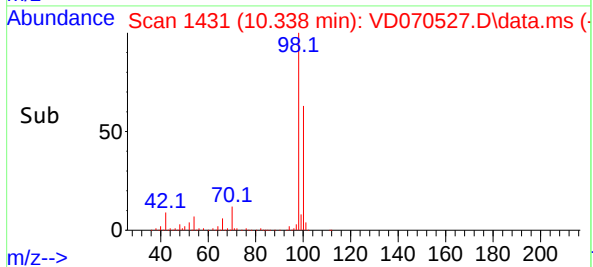
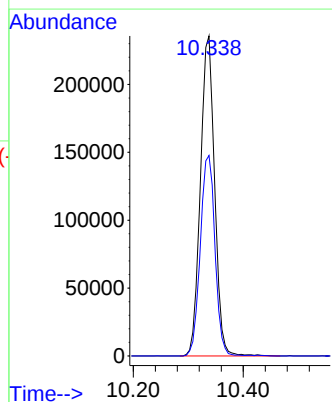
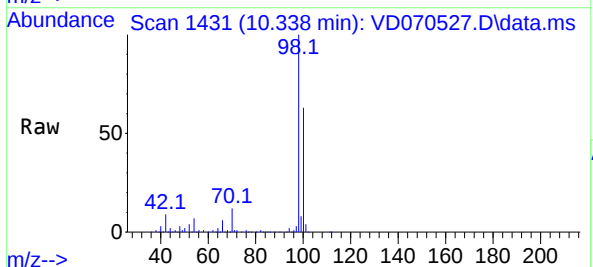
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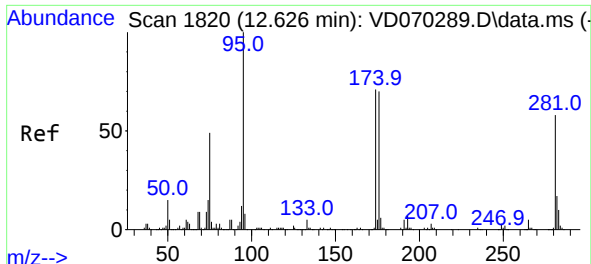
Tgt Ion:113 Resp: 128998
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.2
192 17.2 13.0 19.6



#50
Toluene-d8
Concen: 50.855 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

Tgt Ion: 98 Resp: 423596
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

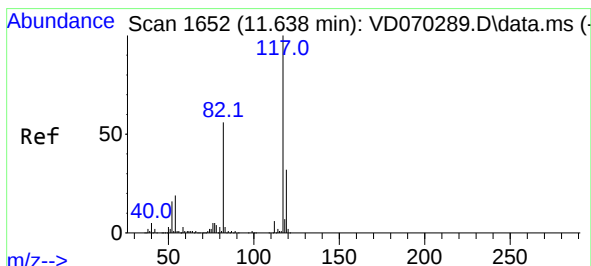
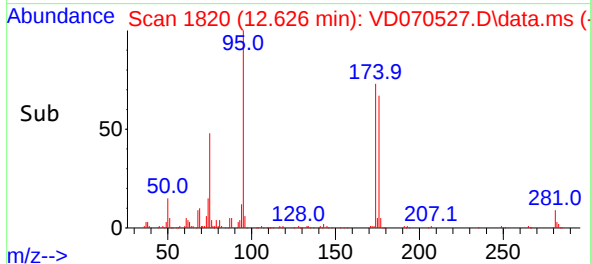
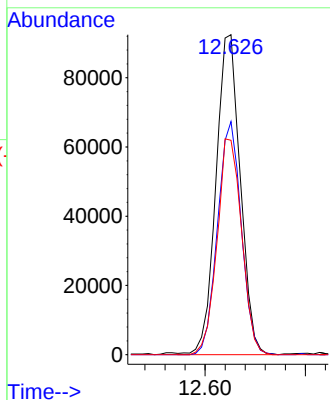
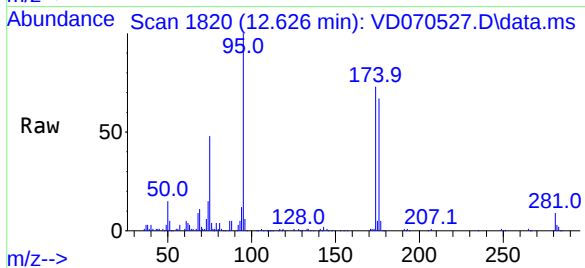




#62
4-Bromofluorobenzene
Concen: 53.415 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

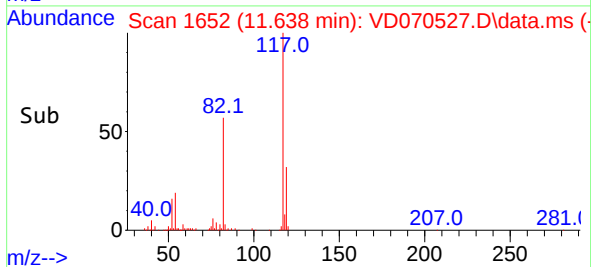
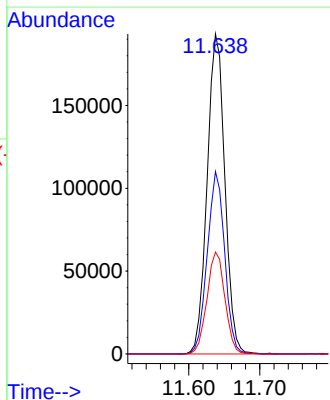
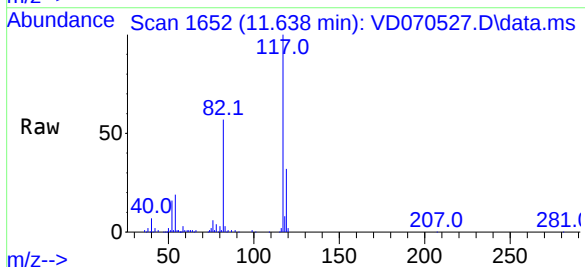
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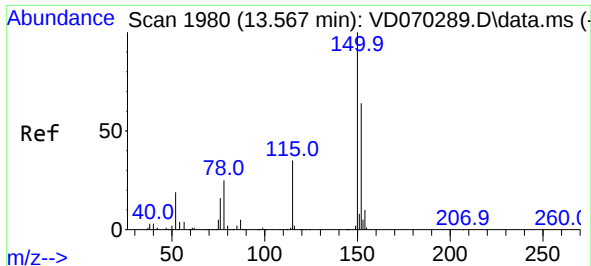
Tgt Ion: 95 Resp: 155495
Ion Ratio Lower Upper
95 100
174 70.9 0.0 140.6
176 68.1 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070527.D
Acq: 29 Sep 2021 17:11

Tgt Ion: 117 Resp: 334801
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 31.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070527.D
 Acq: 29 Sep 2021 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 154663
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.1 96.3
 150 158.7 0.0 350.6

