

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071066.D
 Acq On : 19 Nov 2021 19:41
 Operator : VA/SY
 Sample : M4767-01
 Misc : 4.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8-COMP

Quant Time: Nov 22 02:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	205797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	377397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	378352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	178935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126553	57.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.520%
35) Dibromofluoromethane	7.914	113	115088	54.043	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.080%
50) Toluene-d8	10.338	98	483310	57.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.900%
62) 4-Bromofluorobenzene	12.626	95	179749	59.859	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.720%

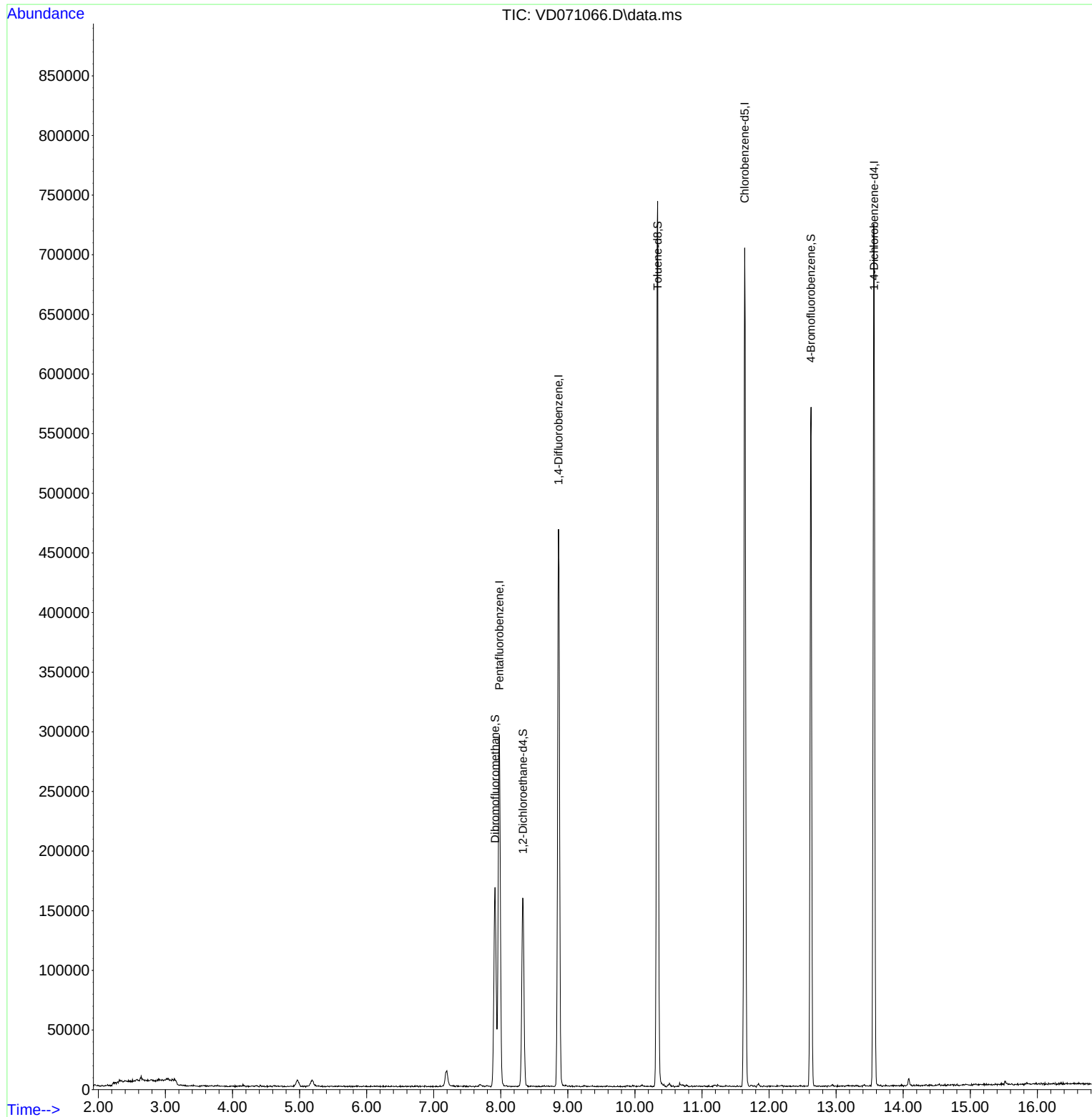
Target Compounds	Qvalue

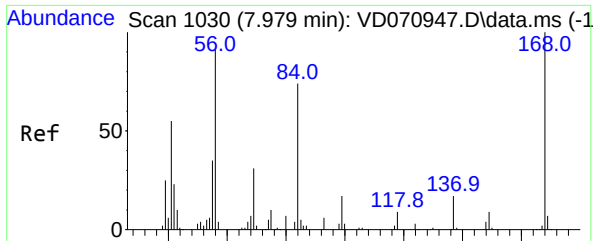
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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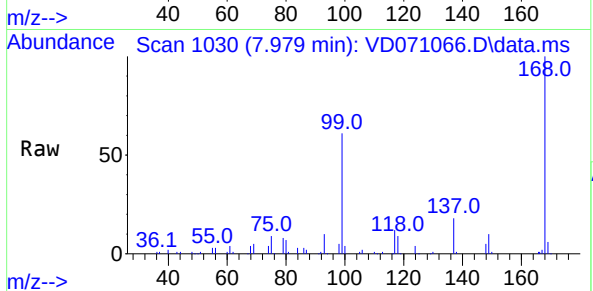
Quant Time: Nov 22 02:54:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
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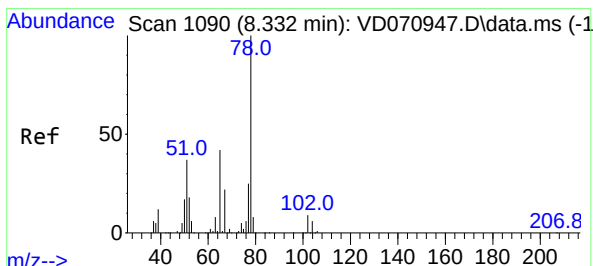
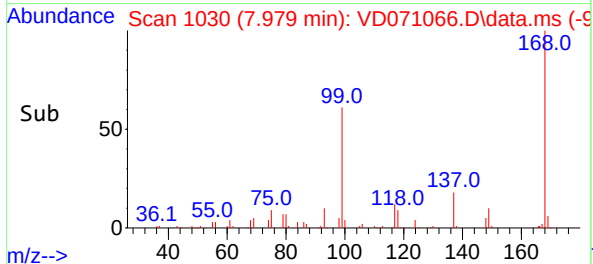
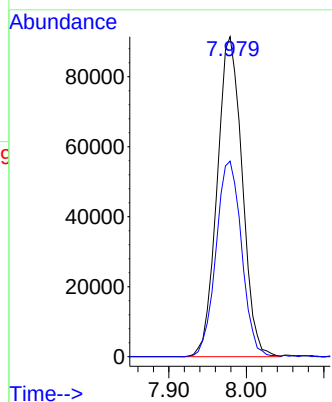


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

Instrument :
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ClientSampleId :
TP-8-COMP

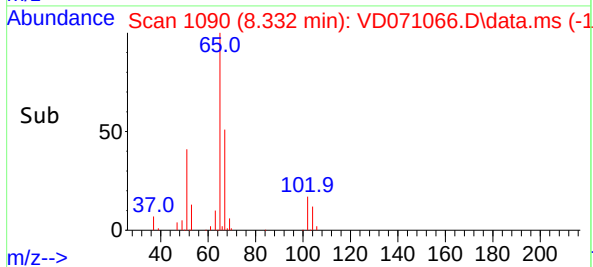
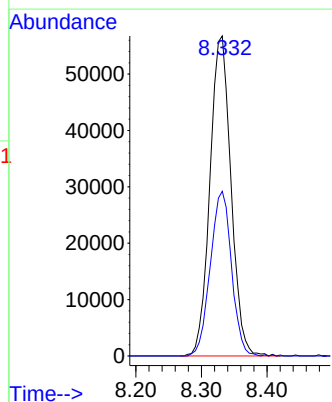
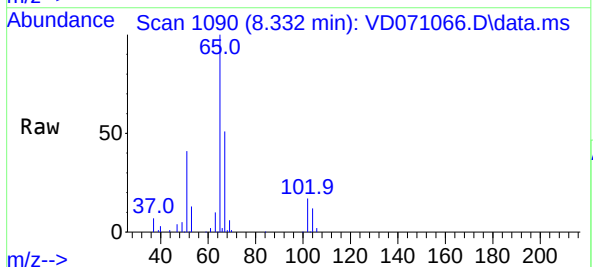


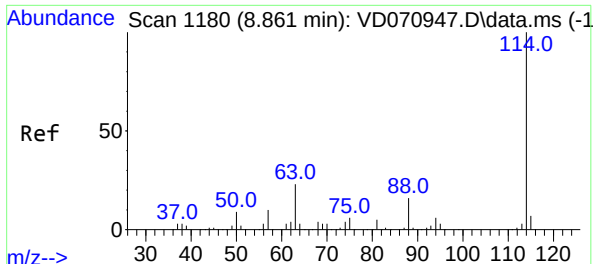
Tgt Ion:168 Resp: 205797
Ion Ratio Lower Upper
168 100
99 61.1 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 57.757 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

Tgt Ion: 65 Resp: 126553
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.2

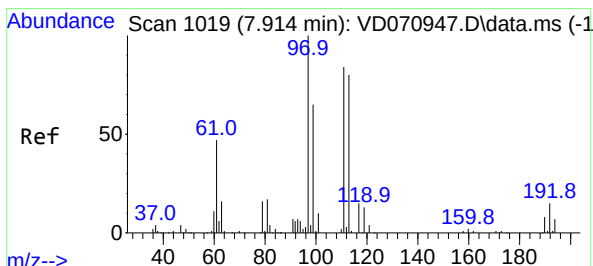
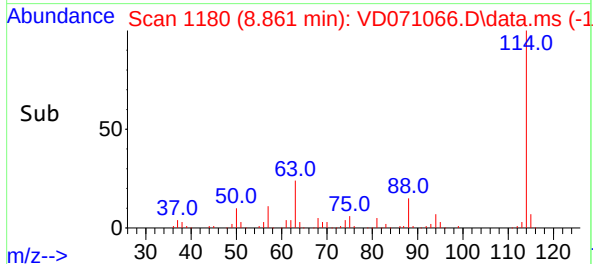
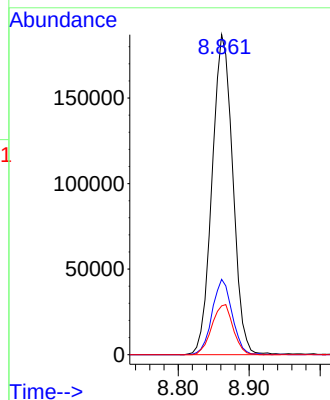
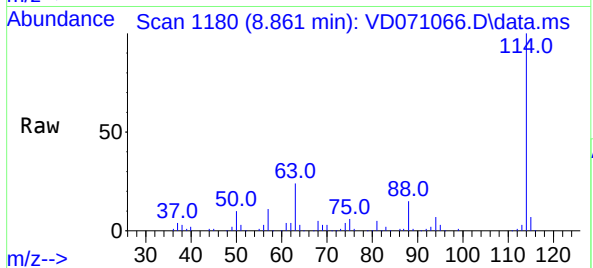




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

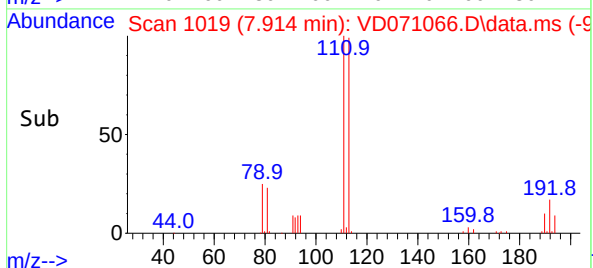
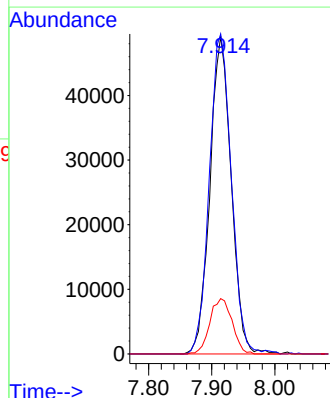
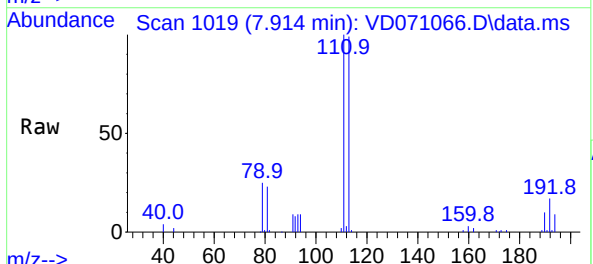
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ClientSampleId :
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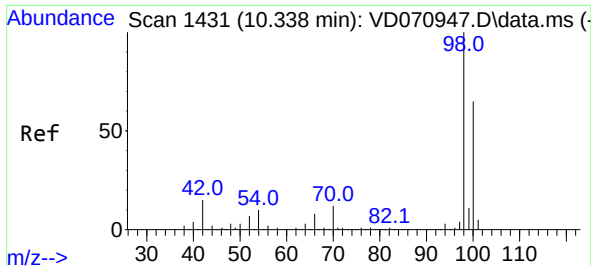
Tgt Ion:114 Resp: 377397
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.043 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

Tgt Ion:113 Resp: 115088
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 18.2 15.2 22.8

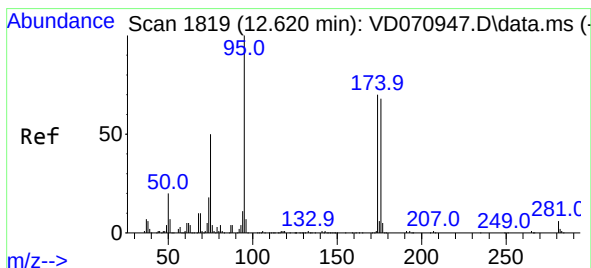
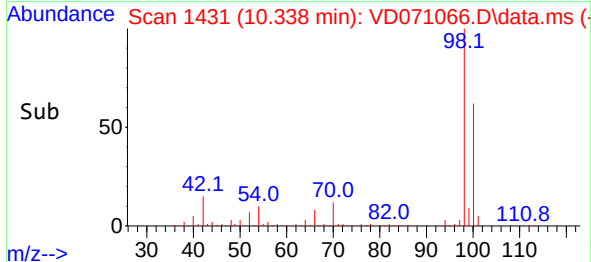
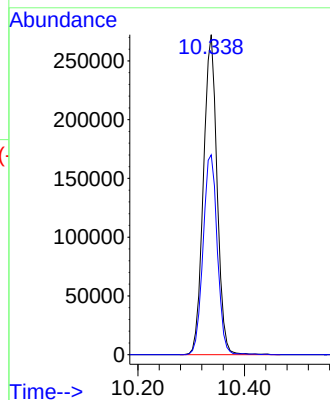
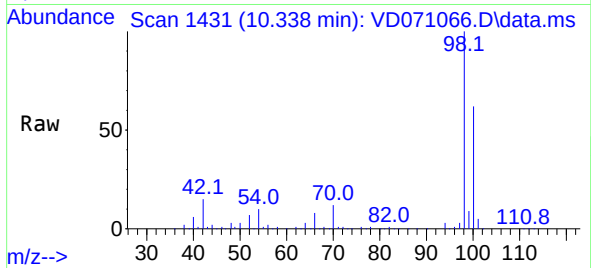




#50
Toluene-d8
Concen: 57.951 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

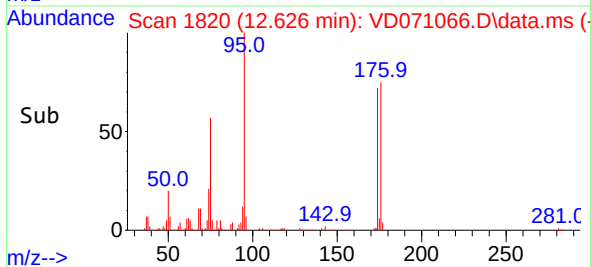
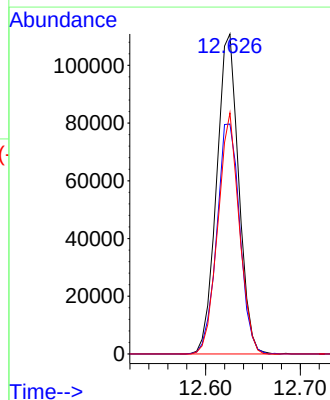
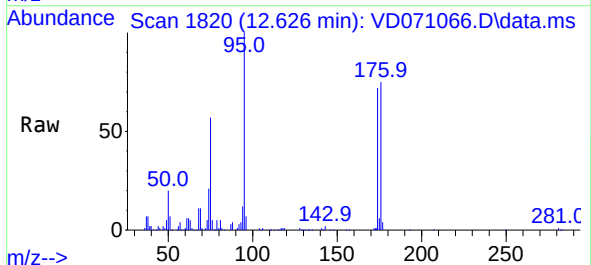
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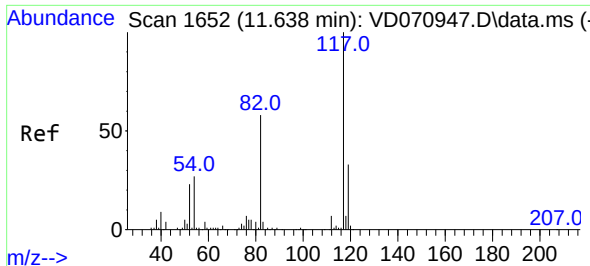
Tgt Ion: 98 Resp: 483310
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.859 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

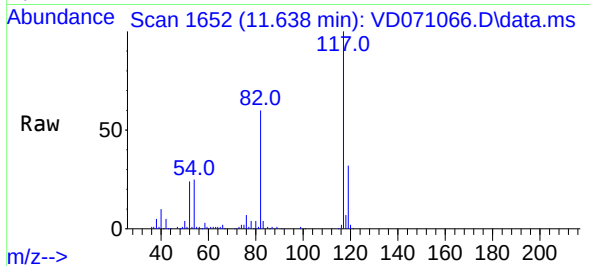
Tgt Ion: 95 Resp: 179749
Ion Ratio Lower Upper
95 100
174 74.8 0.0 159.4
176 72.7 0.0 154.0



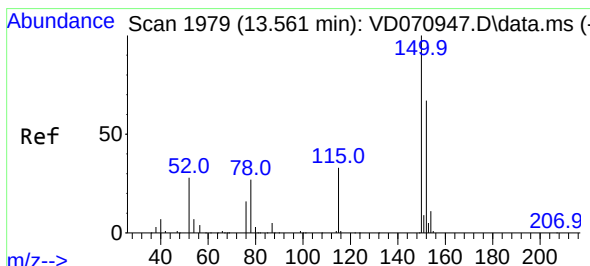
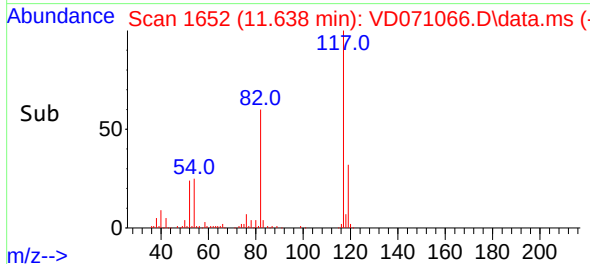
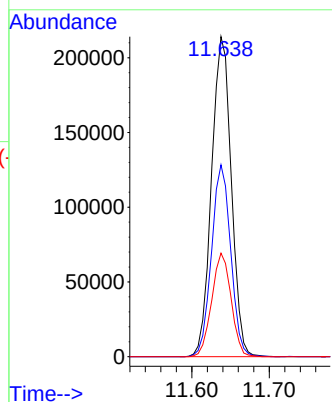


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

Instrument :
MSVOA_D
ClientSampleId :
TP-8-COMP



Tgt Ion:117 Resp: 378352
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071066.D
Acq: 19 Nov 2021 19:41

Tgt Ion:152 Resp: 178935
Ion Ratio Lower Upper
152 100
115 60.5 29.8 89.3
150 157.7 0.0 349.2

