

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070992.D
 Acq On : 11 Nov 2021 15:29
 Operator : VA/SY
 Sample : M4605-06
 Misc : 4.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VWE-B19-110821-20-21

Quant Time: Nov 12 08:01:52 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	412741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	726185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	709086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	341748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237246	53.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.980%
35) Dibromofluoromethane	7.908	113	226817	55.352	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.700%
50) Toluene-d8	10.332	98	920390	57.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.700%
62) 4-Bromofluorobenzene	12.620	95	349754	60.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.060%

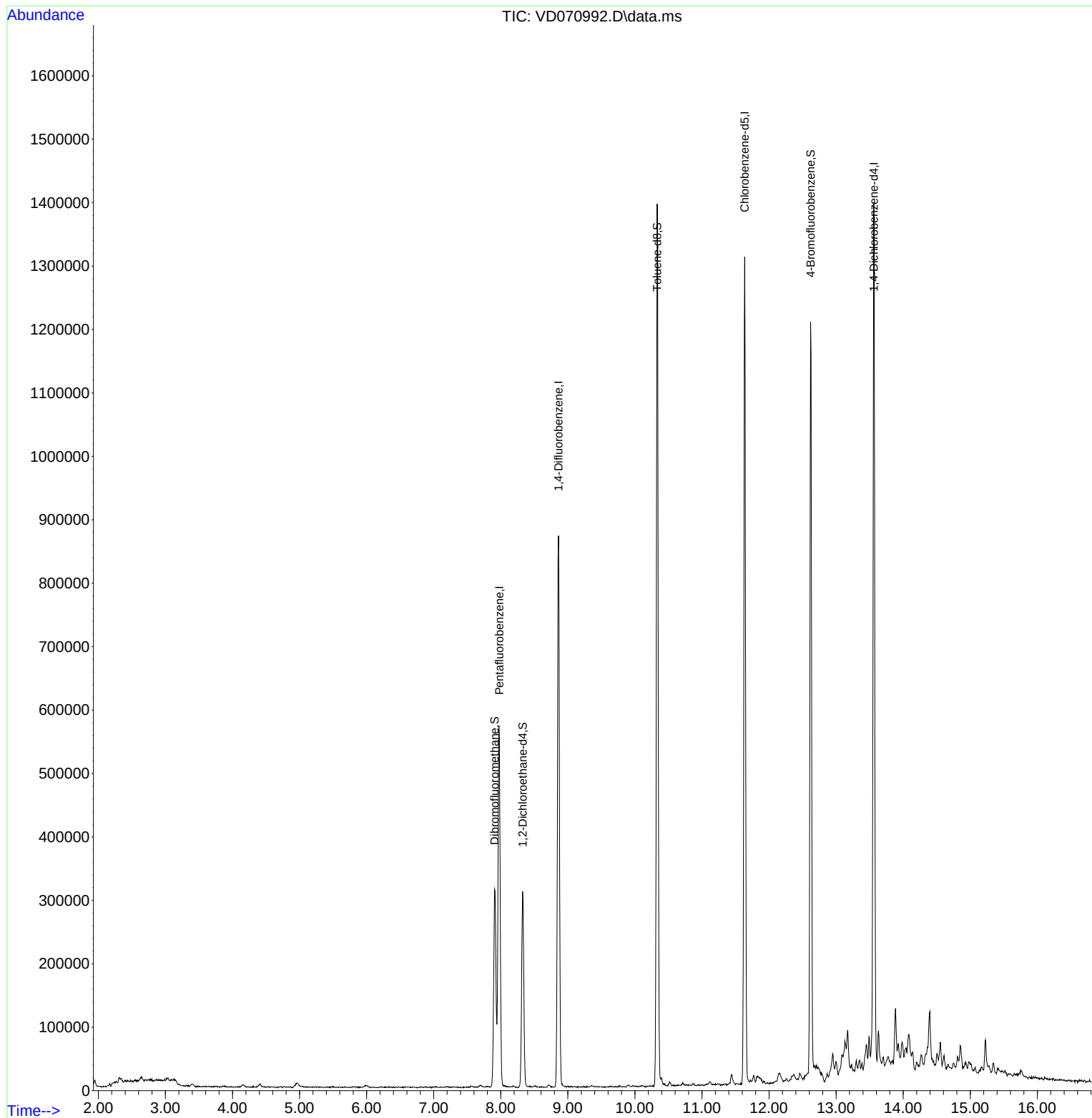
Target Compounds	Qvalue

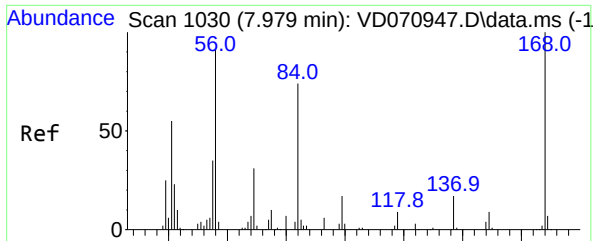
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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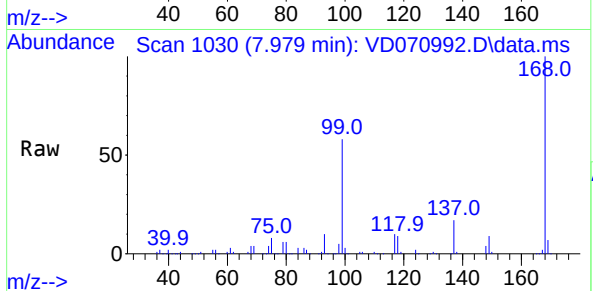
Quant Time: Nov 12 08:01:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
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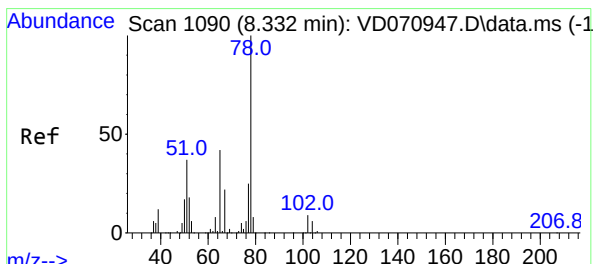
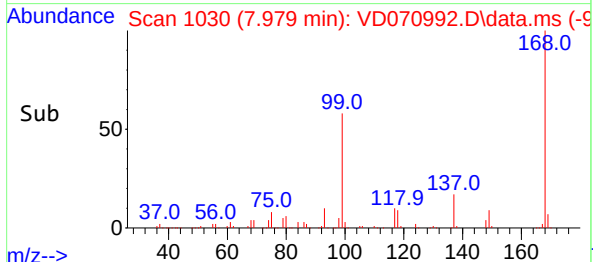
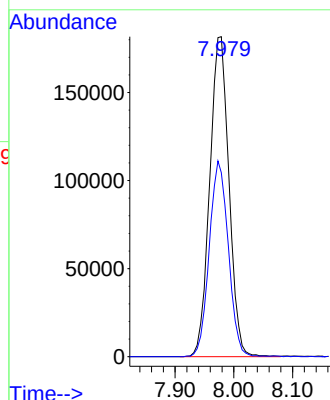


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Instrument :
MSVOA_D
ClientSampleId :
VWE-B19-110821-20-21

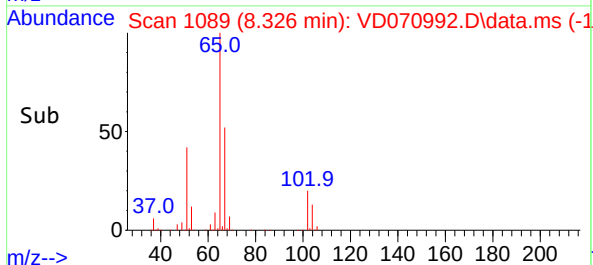
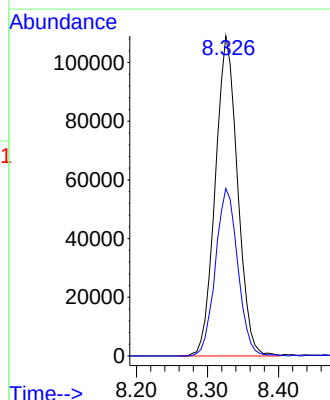
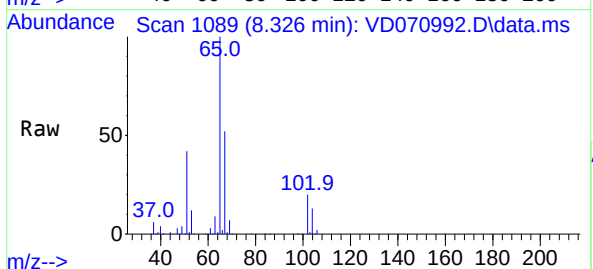


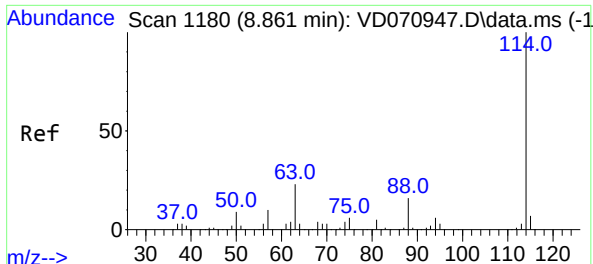
Tgt Ion:168 Resp: 412741
Ion Ratio Lower Upper
168 100
99 57.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 53.987 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Tgt Ion: 65 Resp: 237246
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.2



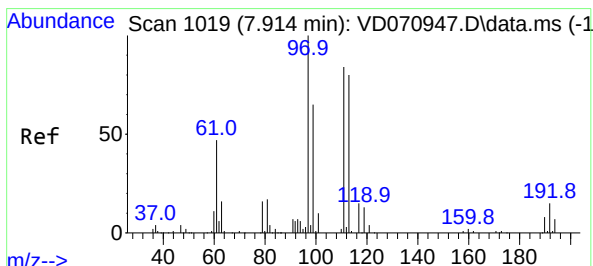
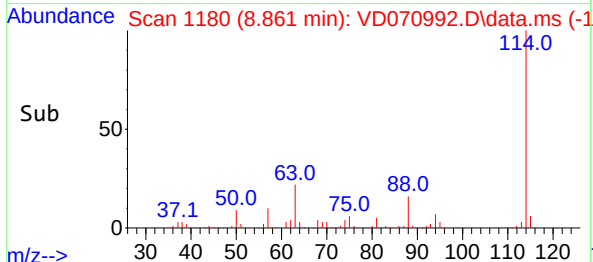
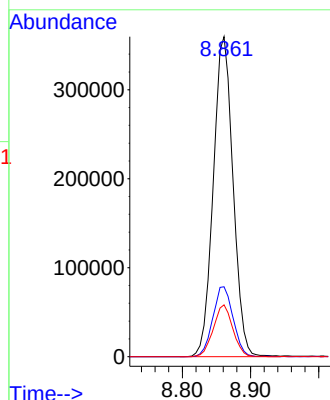
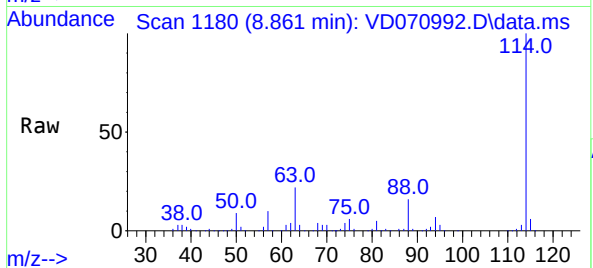


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Instrument :
MSVOA_D
ClientSampleId :
VWE-B19-110821-20-21

Tgt Ion:114 Resp: 726185

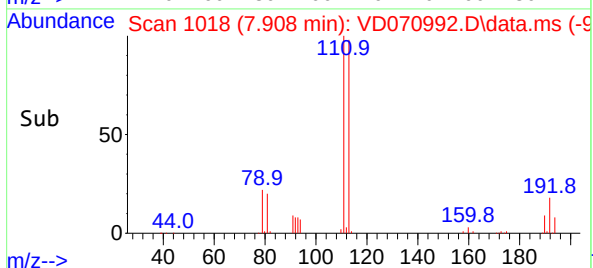
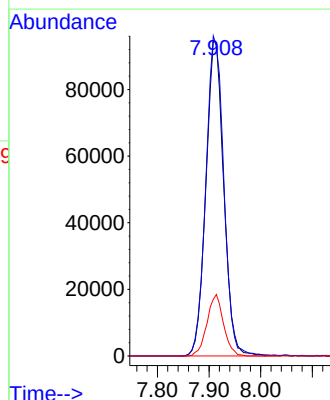
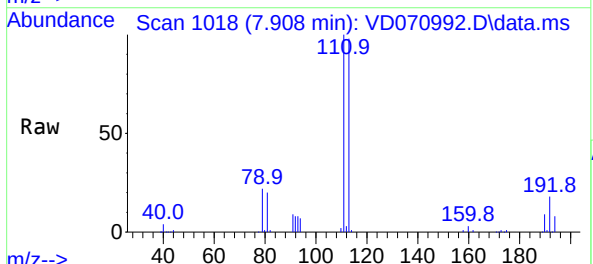
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	41.8
88	16.2	0.0	32.8

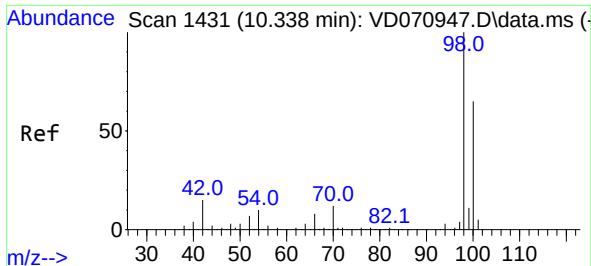


#35
Dibromofluoromethane
Concen: 55.352 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Tgt Ion:113 Resp: 226817

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	18.1	15.2	22.8

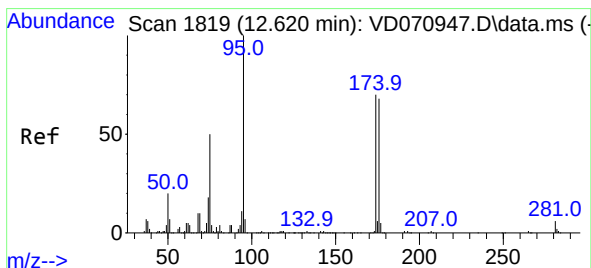
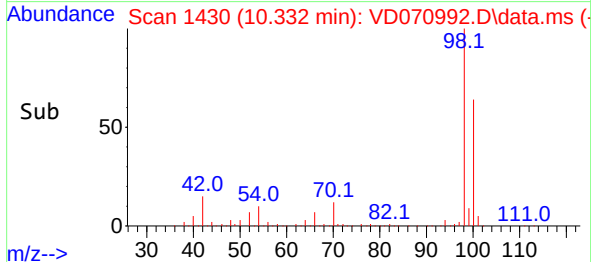
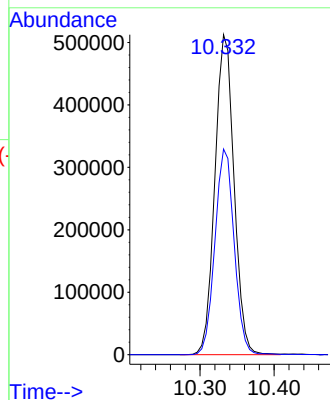
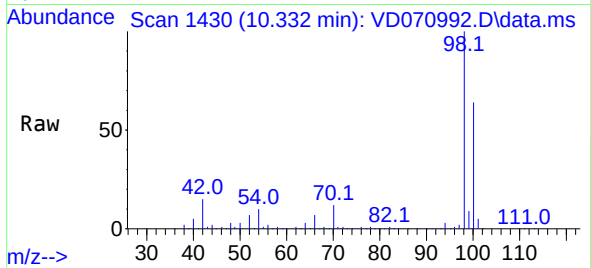




#50
Toluene-d8
Concen: 57.354 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

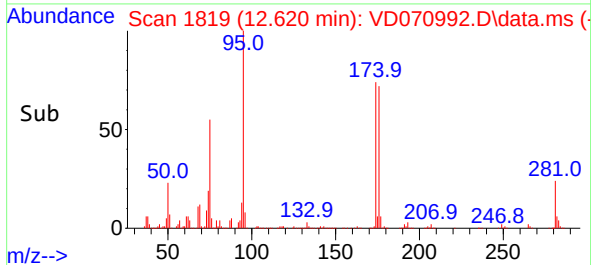
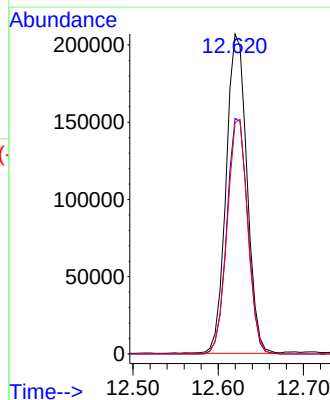
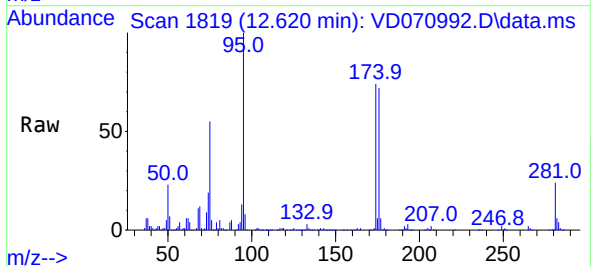
Instrument :
MSVOA_D
ClientSampleId :
VWE-B19-110821-20-21

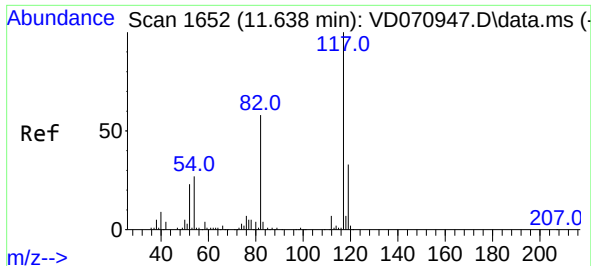
Tgt Ion: 98 Resp: 920390
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.531 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Tgt Ion: 95 Resp: 349754
Ion Ratio Lower Upper
95 100
174 74.1 0.0 159.4
176 72.6 0.0 154.0

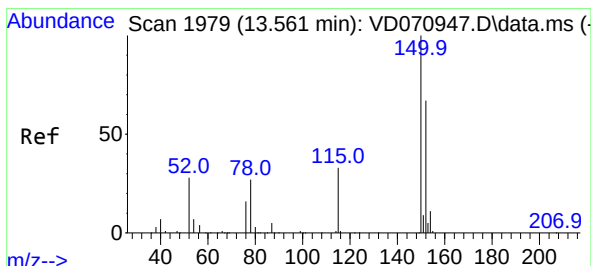
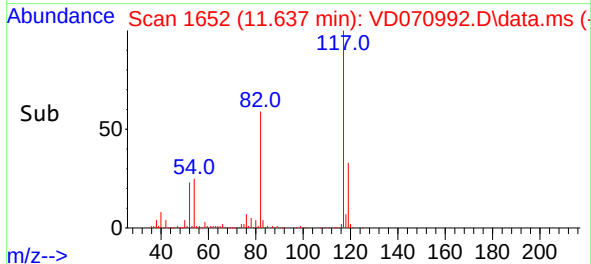
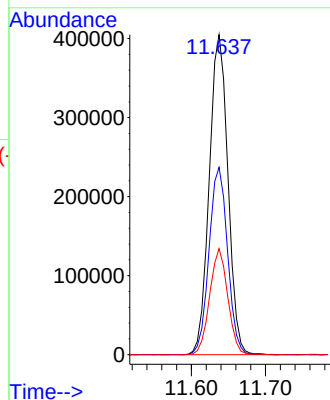
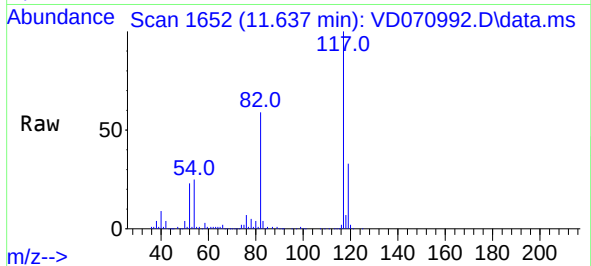




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

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Tgt Ion:	117	Resp:	709086
Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.7	67.1
119	33.1	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070992.D
Acq: 11 Nov 2021 15:29

Tgt Ion:	152	Resp:	341748
Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.8	89.3
150	156.2	0.0	349.2

