

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071710.D
 Acq On : 13 Jan 2022 15:19
 Operator : VA/SY
 Sample : N1106-14
 Misc : 6.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-A4-A41-03-6

Quant Time: Jan 14 04:06:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

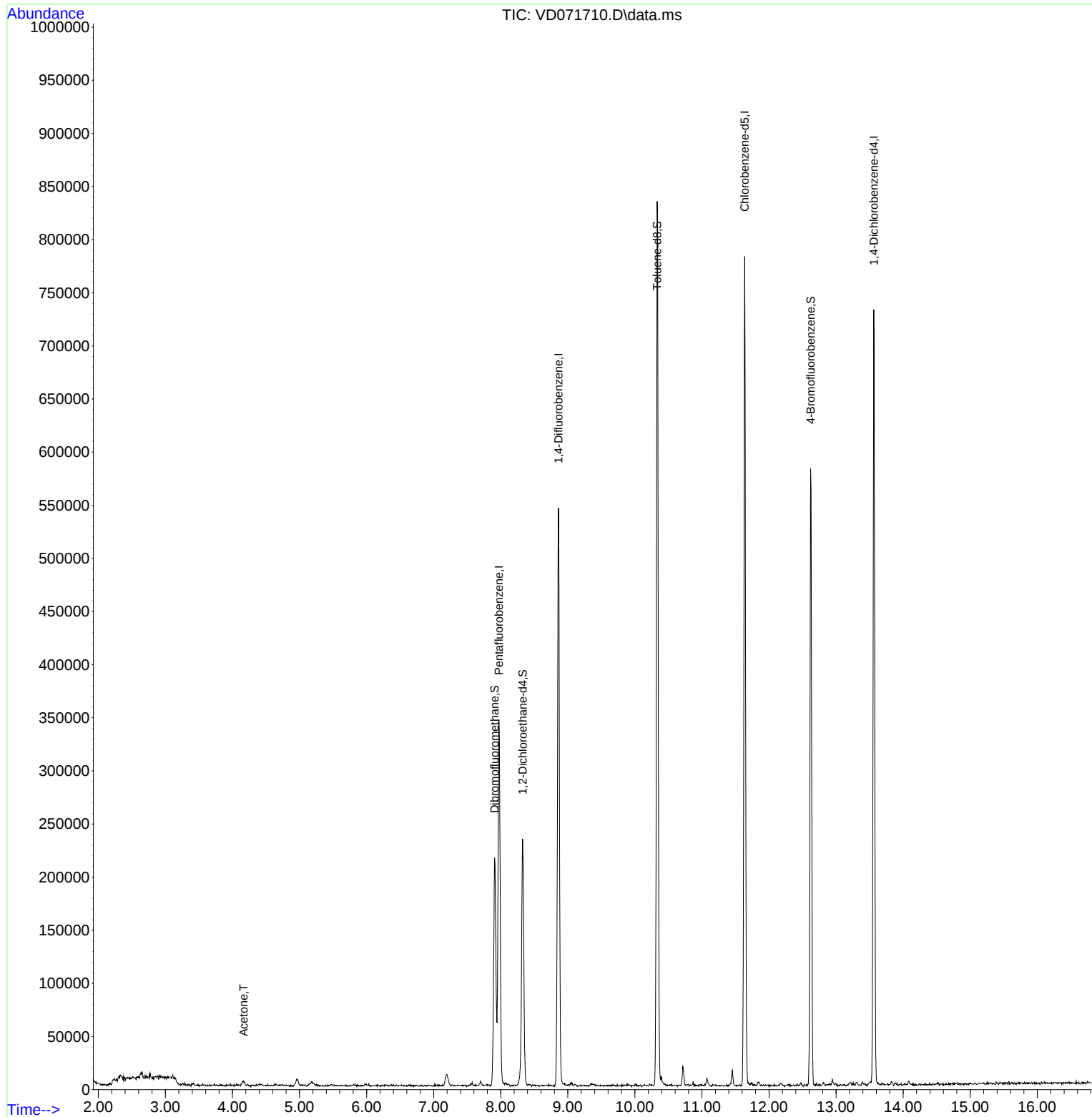
Internal Standards						
1) Pentafluorobenzene	7.973	168	226848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	421418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	398607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	175768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184012	63.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.080%	
35) Dibromofluoromethane	7.908	113	148273	53.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.480%	
50) Toluene-d8	10.332	98	539225	51.722	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.620	95	174854	47.597	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.200%	
Target Compounds						
16) Acetone	4.167	43	7178	10.651	ug/l	Qvalue # 76

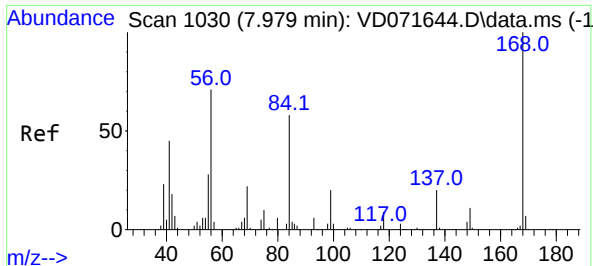
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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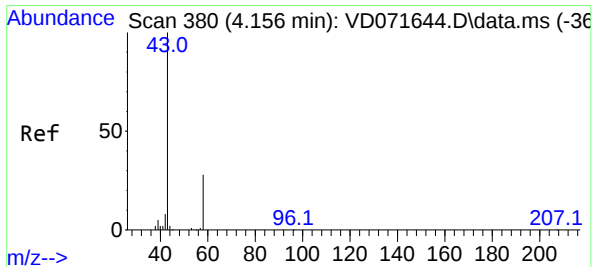
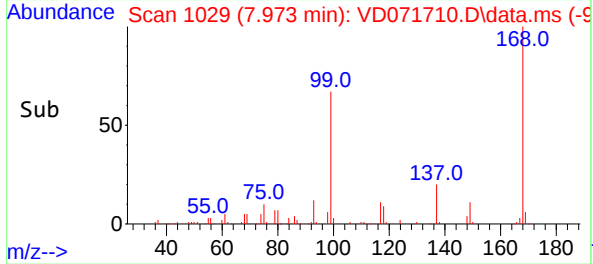
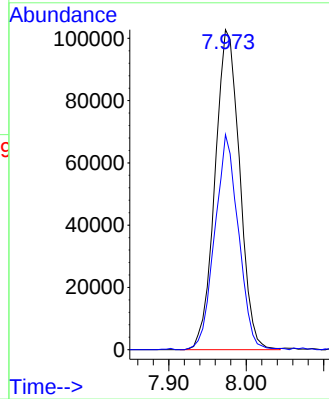
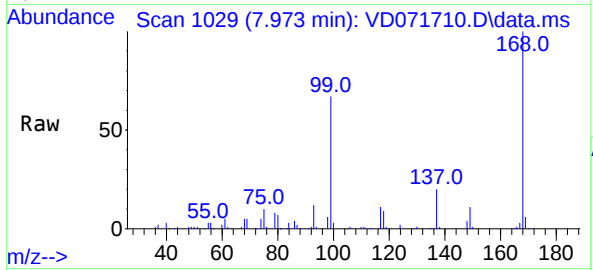




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

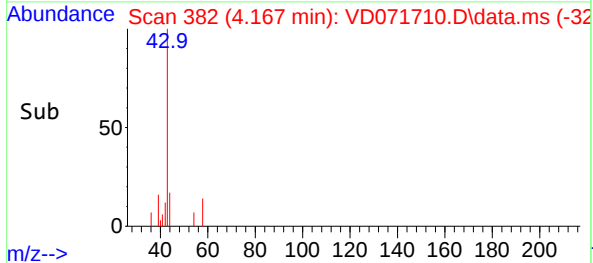
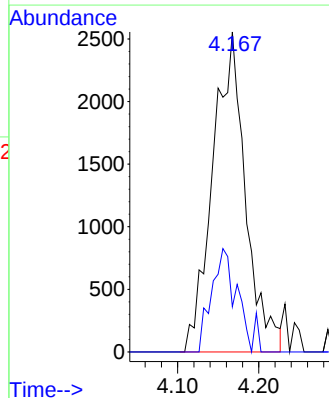
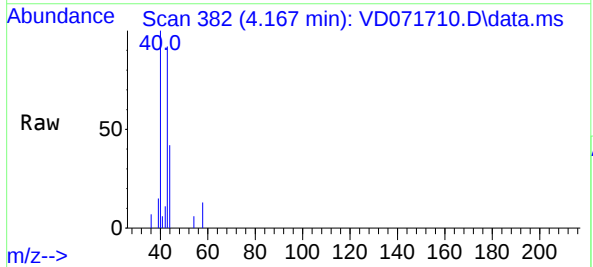
Instrument :
MSVOA_D
ClientSampleId :
SO-A4-A41-03-6

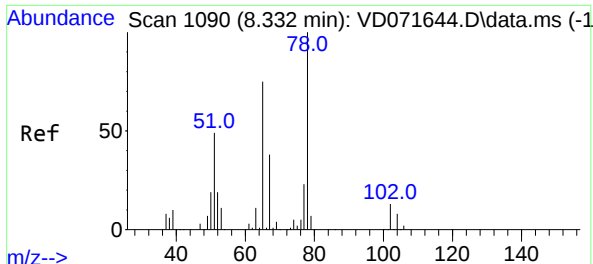
Tgt Ion:168 Resp: 226848
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.6



#16
Acetone
Concen: 10.651 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

Tgt Ion: 43 Resp: 7178
Ion Ratio Lower Upper
43 100
58 14.2 21.0 31.6#

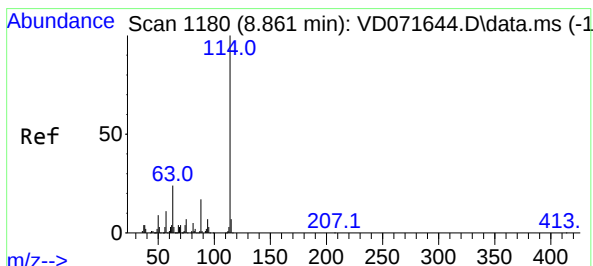
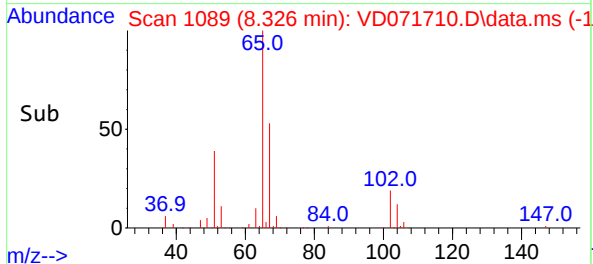
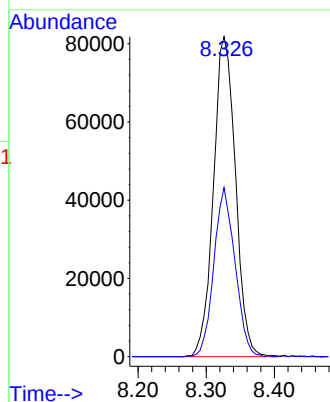
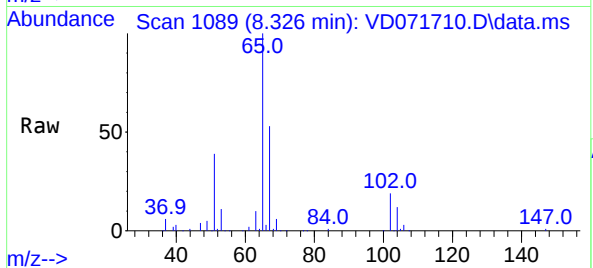




#33
1,2-Dichloroethane-d4
Concen: 63.042 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

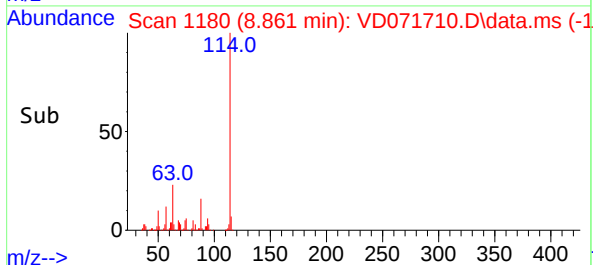
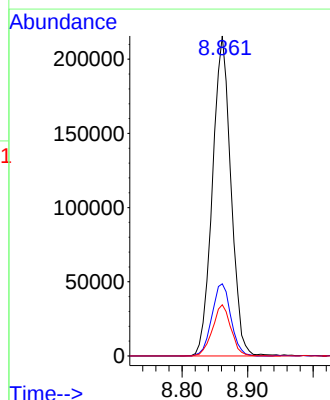
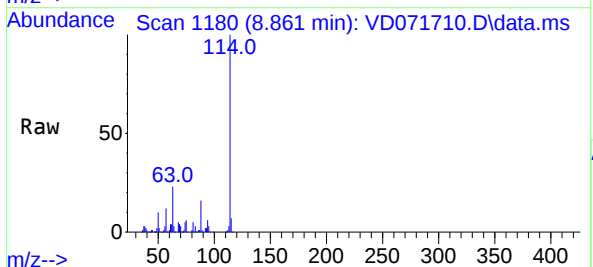
Instrument :
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ClientSampleId :
SO-A4-A41-03-6

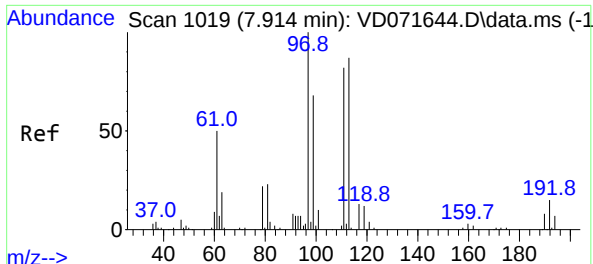
Tgt Ion: 65 Resp: 184012
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

Tgt Ion: 114 Resp: 421418
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.2
88 16.0 0.0 32.0

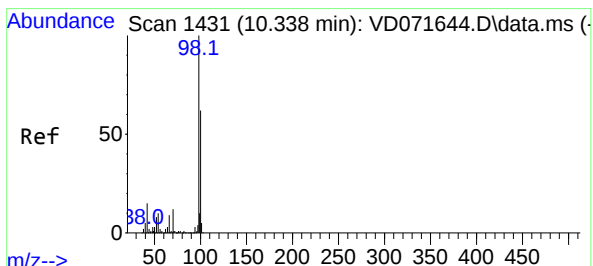
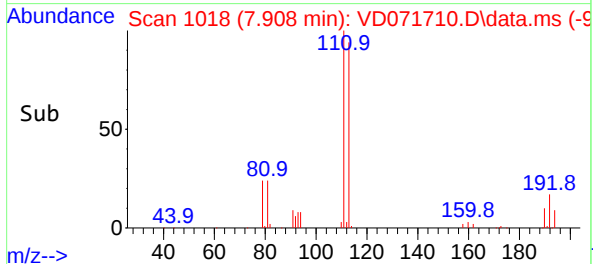
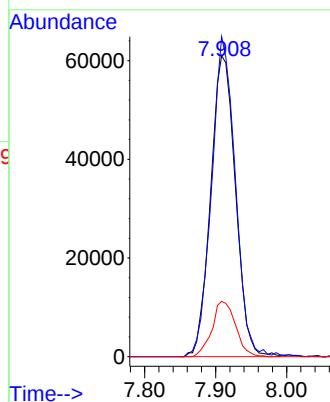
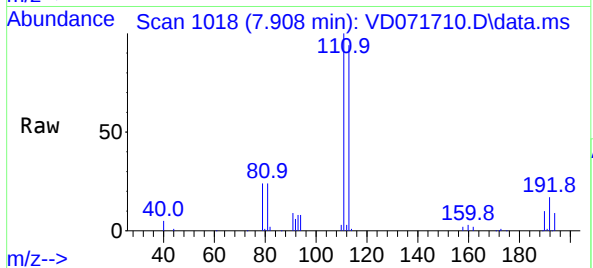




#35
Dibromofluoromethane
Concen: 53.239 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

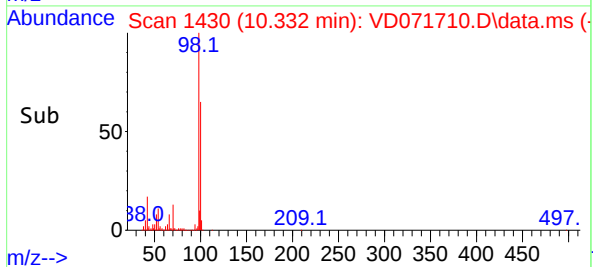
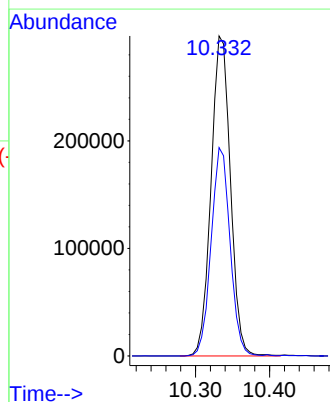
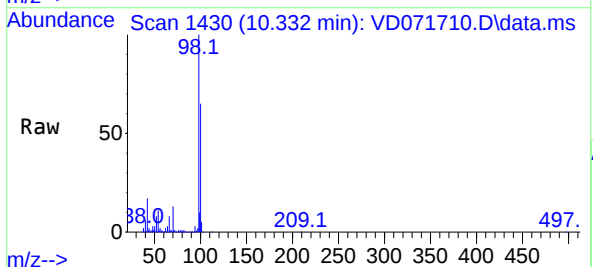
Instrument :
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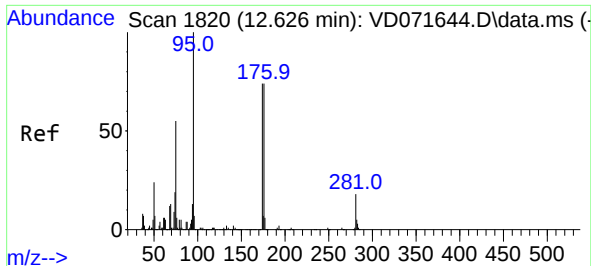
Tgt Ion:113 Resp: 148273
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 17.4 14.2 21.2



#50
Toluene-d8
Concen: 51.722 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

Tgt Ion: 98 Resp: 539225
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1

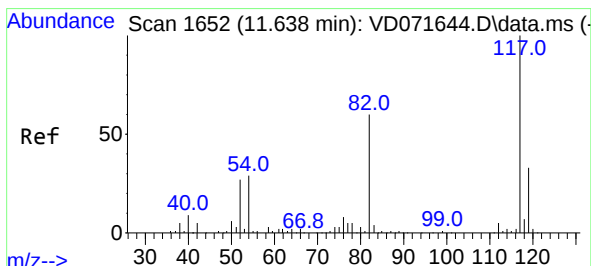
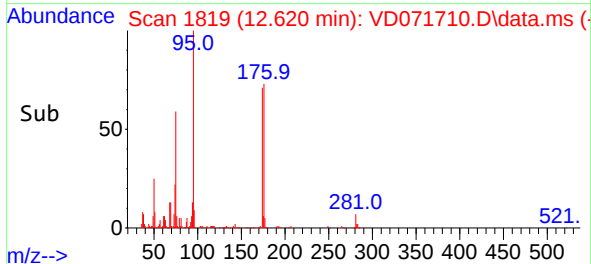
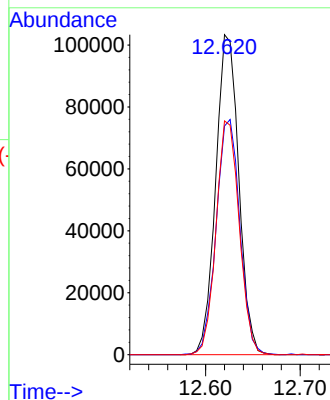
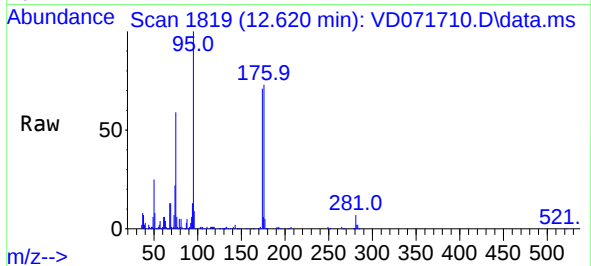




#62
4-Bromofluorobenzene
Concen: 47.597 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

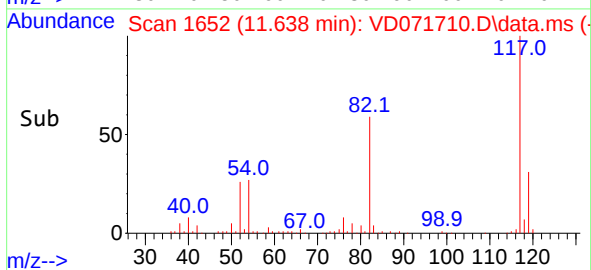
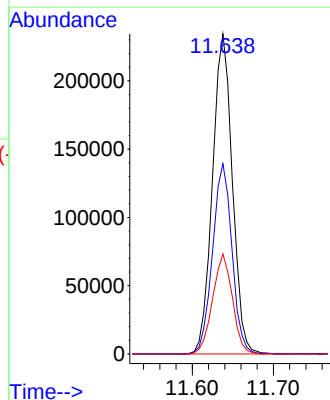
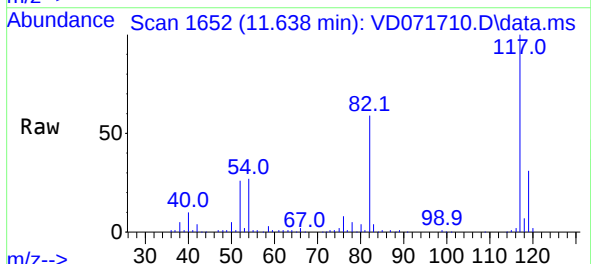
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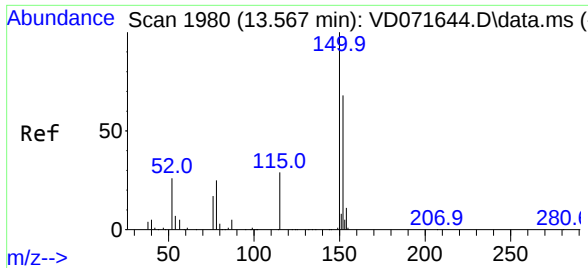
Tgt Ion: 95 Resp: 174854
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.0
176 73.3 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071710.D
Acq: 13 Jan 2022 15:19

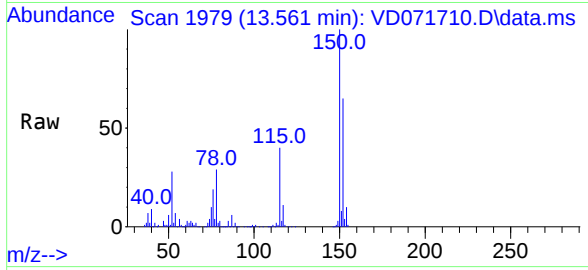
Tgt Ion: 117 Resp: 398607
Ion Ratio Lower Upper
117 100
82 59.5 46.9 70.3
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD071710.D
 Acq: 13 Jan 2022 15:19

Instrument : MSVOA_D
 ClientSampleId : SO-A4-A41-03-6



Tgt Ion:152 Resp: 175768

Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.5	94.5
150	157.0	0.0	348.0

