

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070874.D
 Acq On : 27 Oct 2021 20:03
 Operator : VA/SY
 Sample : M4372-11
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Quant Time: Oct 28 04:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

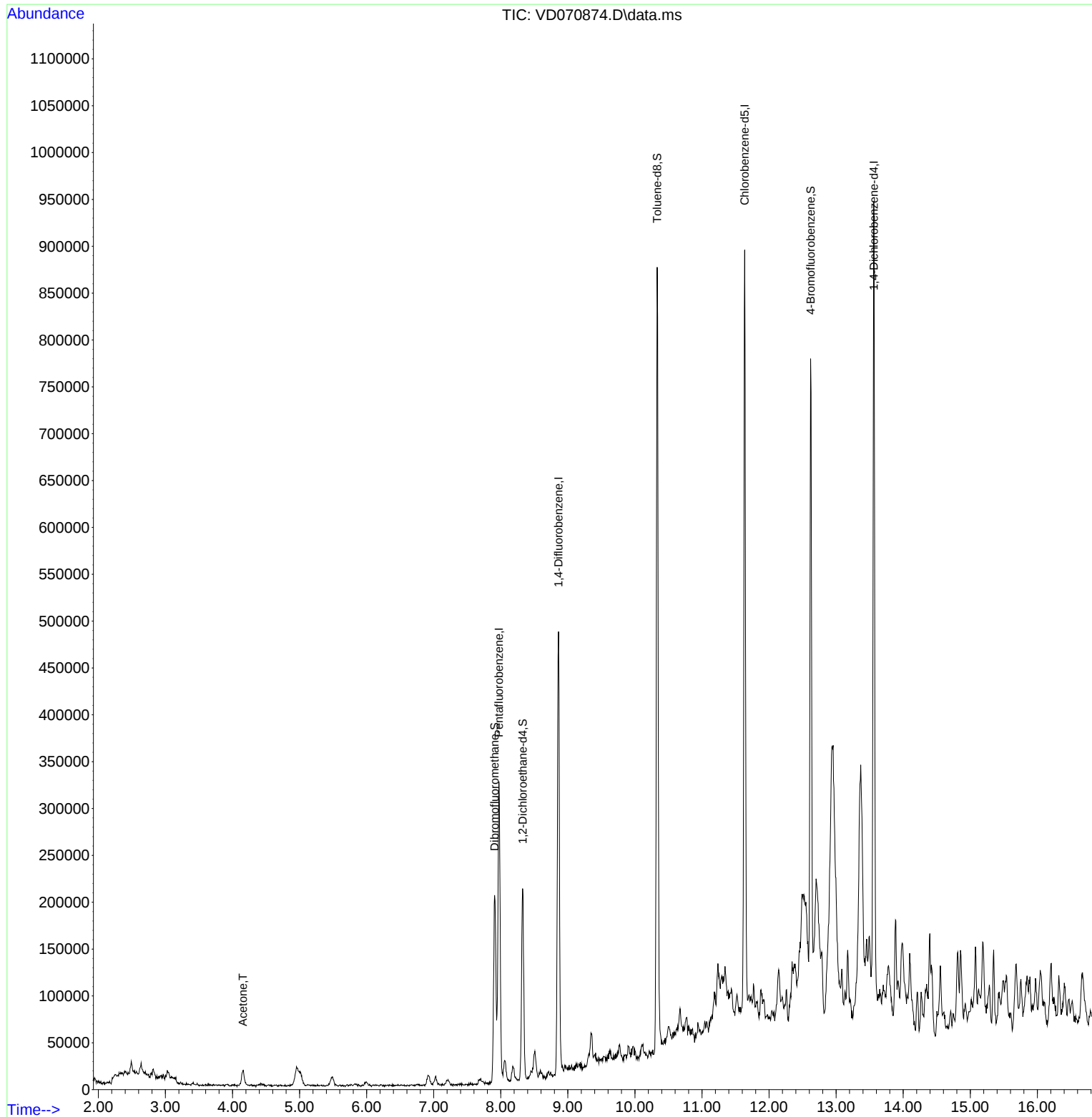
Internal Standards						
1) Pentafluorobenzene	7.973	168	236640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	424306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160314	67.359	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.720%	
35) Dibromofluoromethane	7.908	113	153135	54.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.480%	
50) Toluene-d8	10.332	98	594107	56.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.900%	
62) 4-Bromofluorobenzene	12.620	95	234791	67.609	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 135.220%	
Target Compounds						
16) Acetone	4.156	43	25447	45.957	ug/l	Qvalue 97

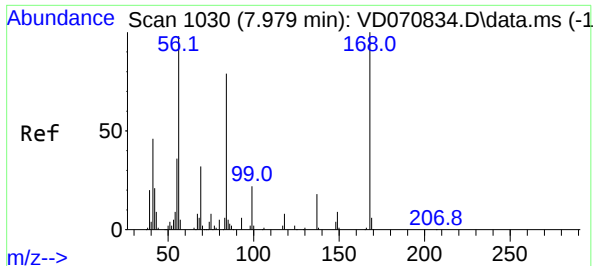
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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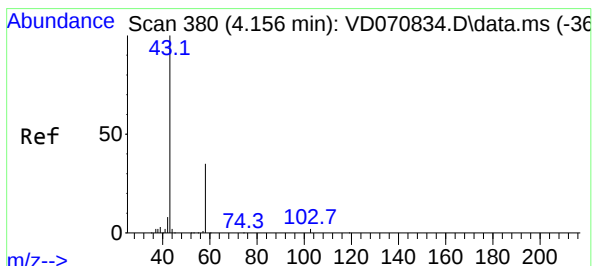
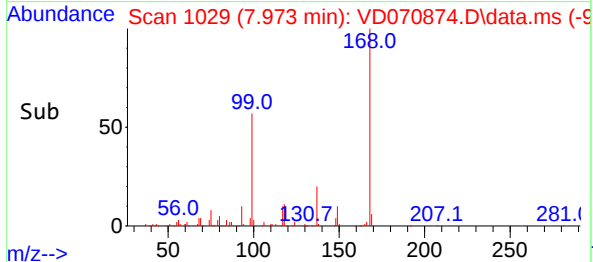
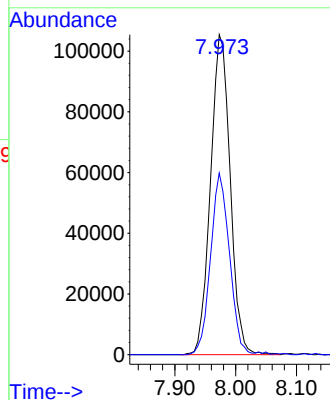
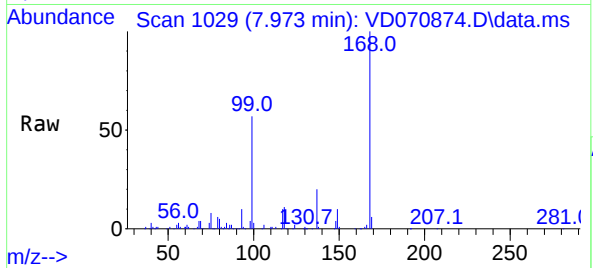




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

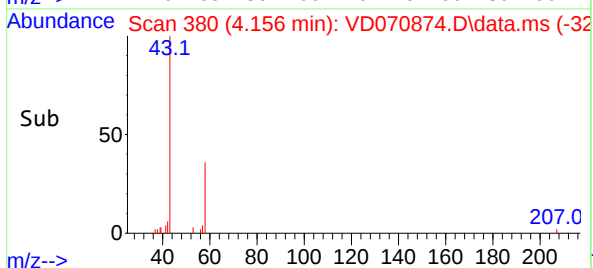
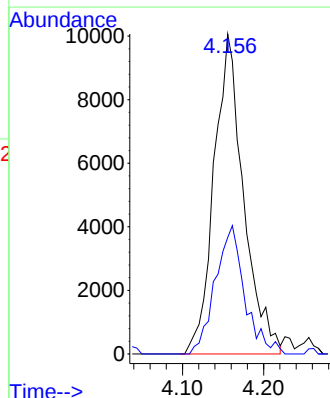
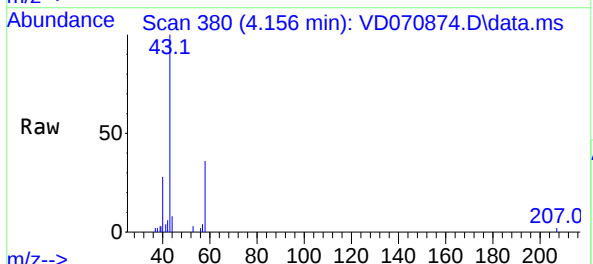
Instrument :
MSVOA_D
ClientSampled :
SB-6

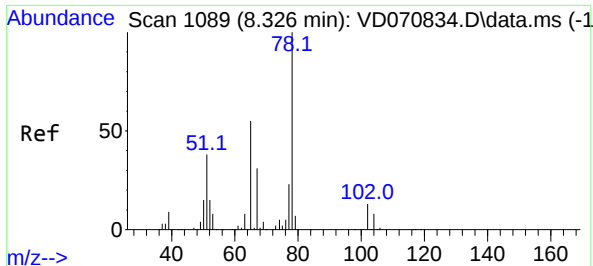
Tgt Ion:168 Resp: 236640
Ion Ratio Lower Upper
168 100
99 56.7 46.6 69.8



#16
Acetone
Concen: 45.957 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

Tgt Ion: 43 Resp: 25447
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8



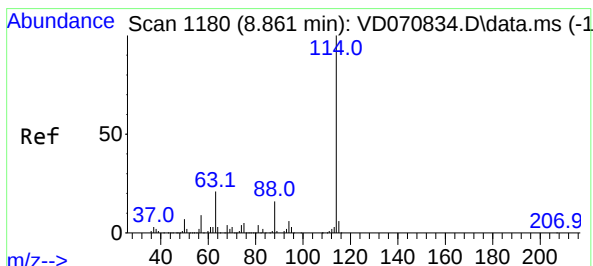
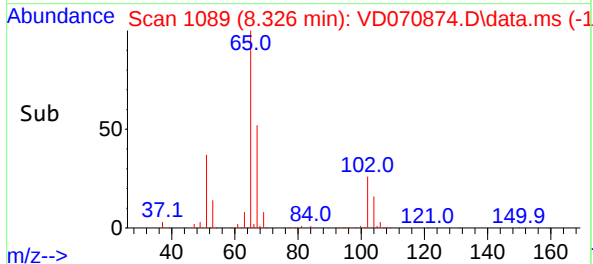
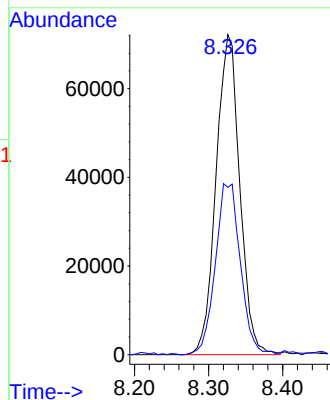
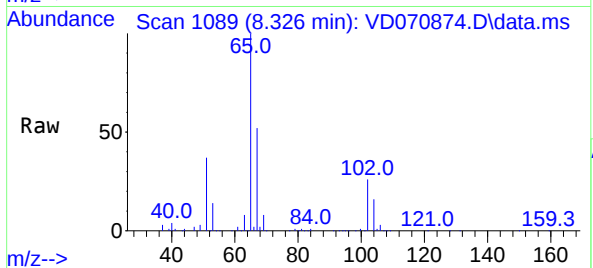


#33

1,2-Dichloroethane-d4
Concen: 67.359 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

Instrument :
MSVOA_D
ClientSampled :
SB-6

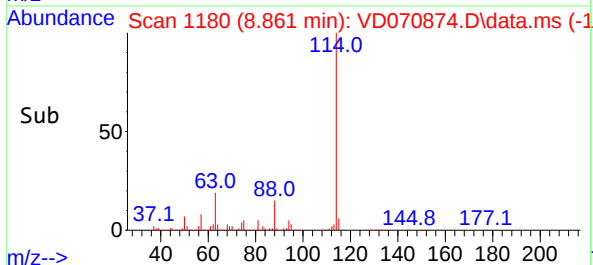
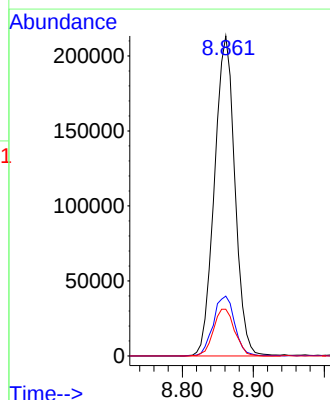
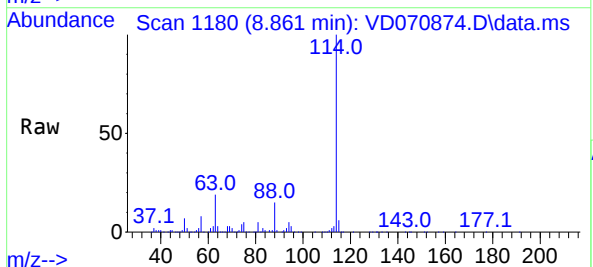
Tgt Ion: 65 Resp: 160314
Ion Ratio Lower Upper
65 100
67 56.5 0.0 112.2

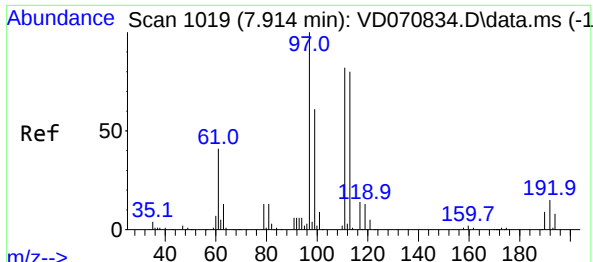


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

Tgt Ion:114 Resp: 424306
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.8
88 14.6 0.0 32.8

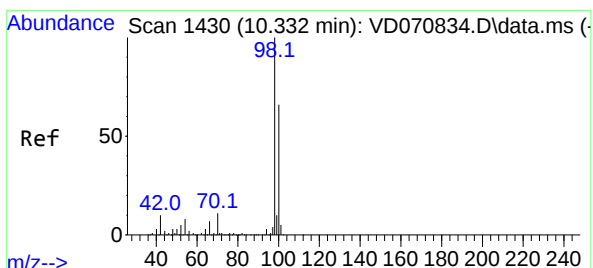
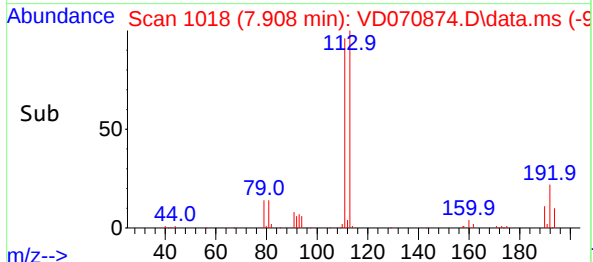
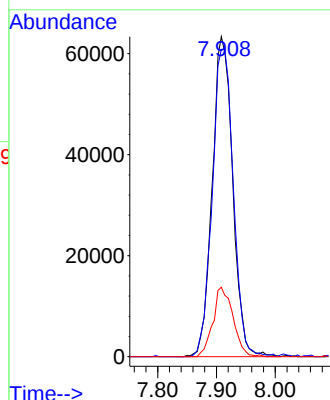
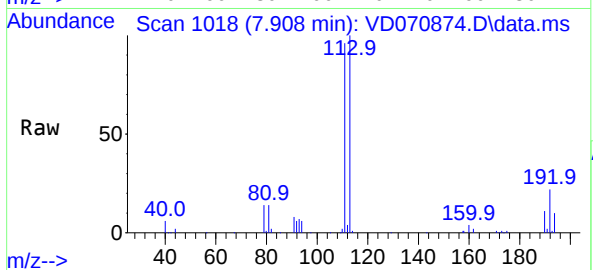




#35
Dibromofluoromethane
Concen: 54.737 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

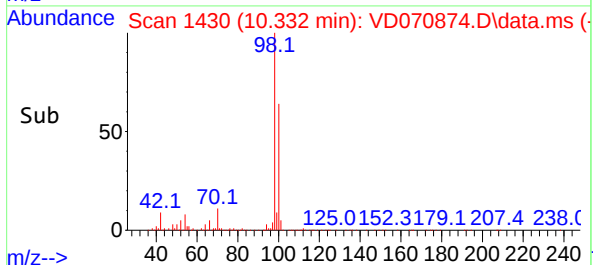
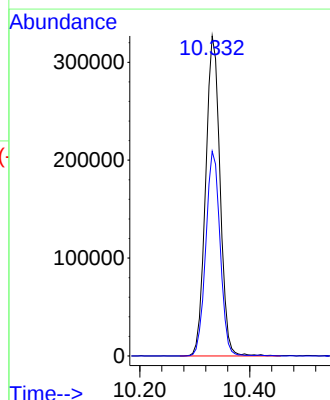
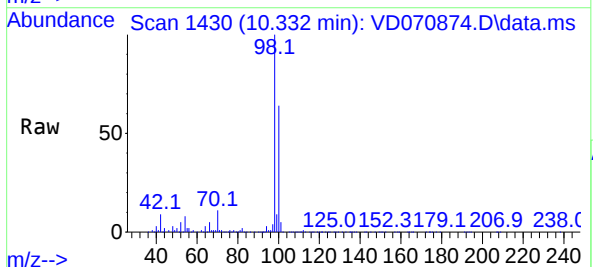
Instrument :
MSVOA_D
ClientSampled :
SB-6

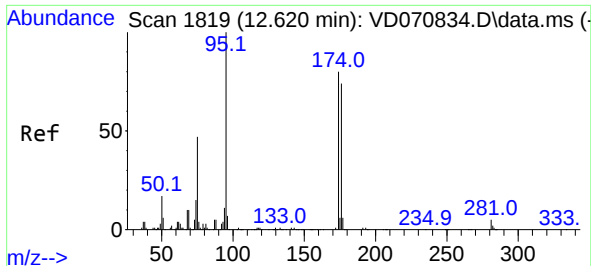
Tgt Ion:113 Resp: 153135
Ion Ratio Lower Upper
113 100
111 99.5 82.0 123.0
192 21.4 15.2 22.8



#50
Toluene-d8
Concen: 56.446 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

Tgt Ion: 98 Resp: 594107
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6

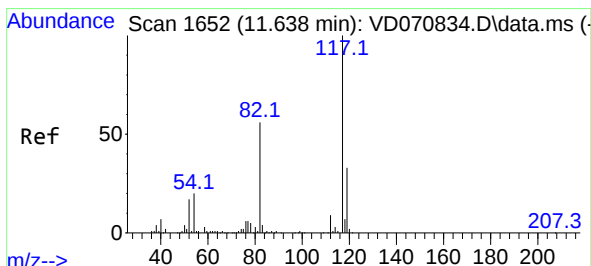
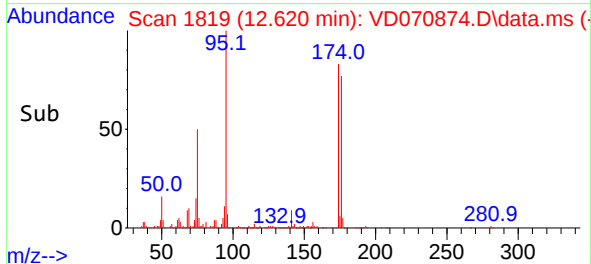
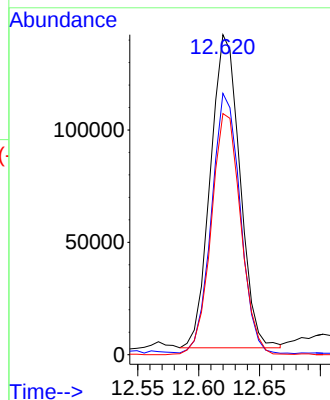
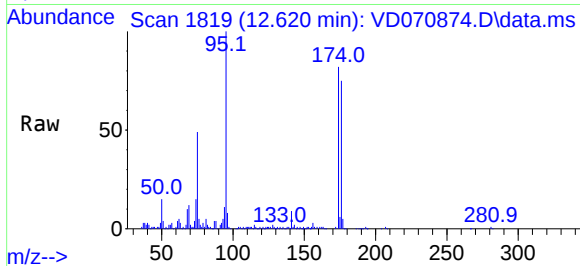




#62
4-Bromofluorobenzene
Concen: 67.609 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

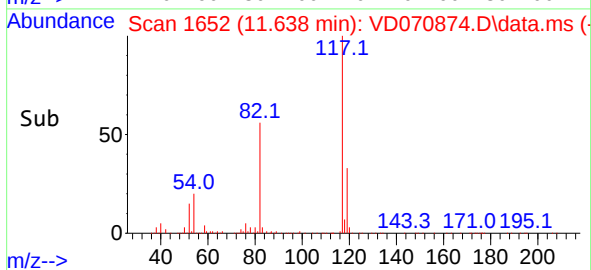
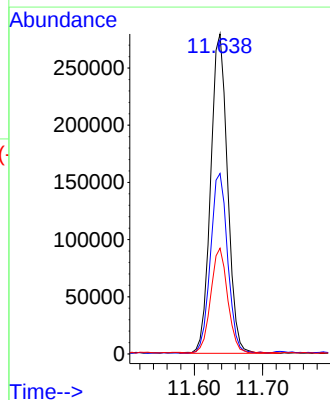
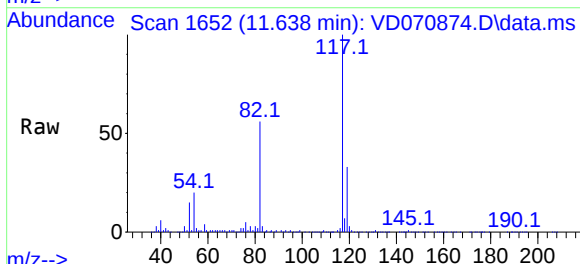
Instrument :
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ClientSampled :
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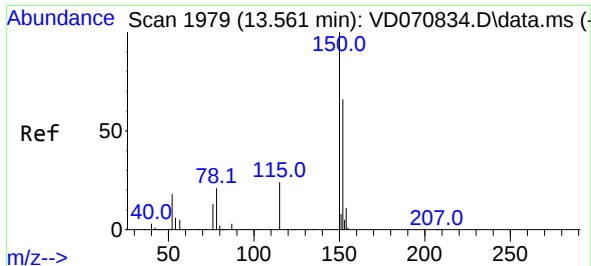
Tgt Ion: 95 Resp: 234791
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 77.4 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070874.D
Acq: 27 Oct 2021 20:03

Tgt Ion: 117 Resp: 481977
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 32.8 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: VD070874.D
 Acq: 27 Oct 2021 20:03

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Tgt Ion:152 Resp: 246812

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.8	89.3
150	152.2	0.0	349.2

