

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069609.D
 Acq On : 07 Jul 2021 15:36
 Operator : VA/SY
 Sample : M2936-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-070221

Quant Time: Jul 08 01:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

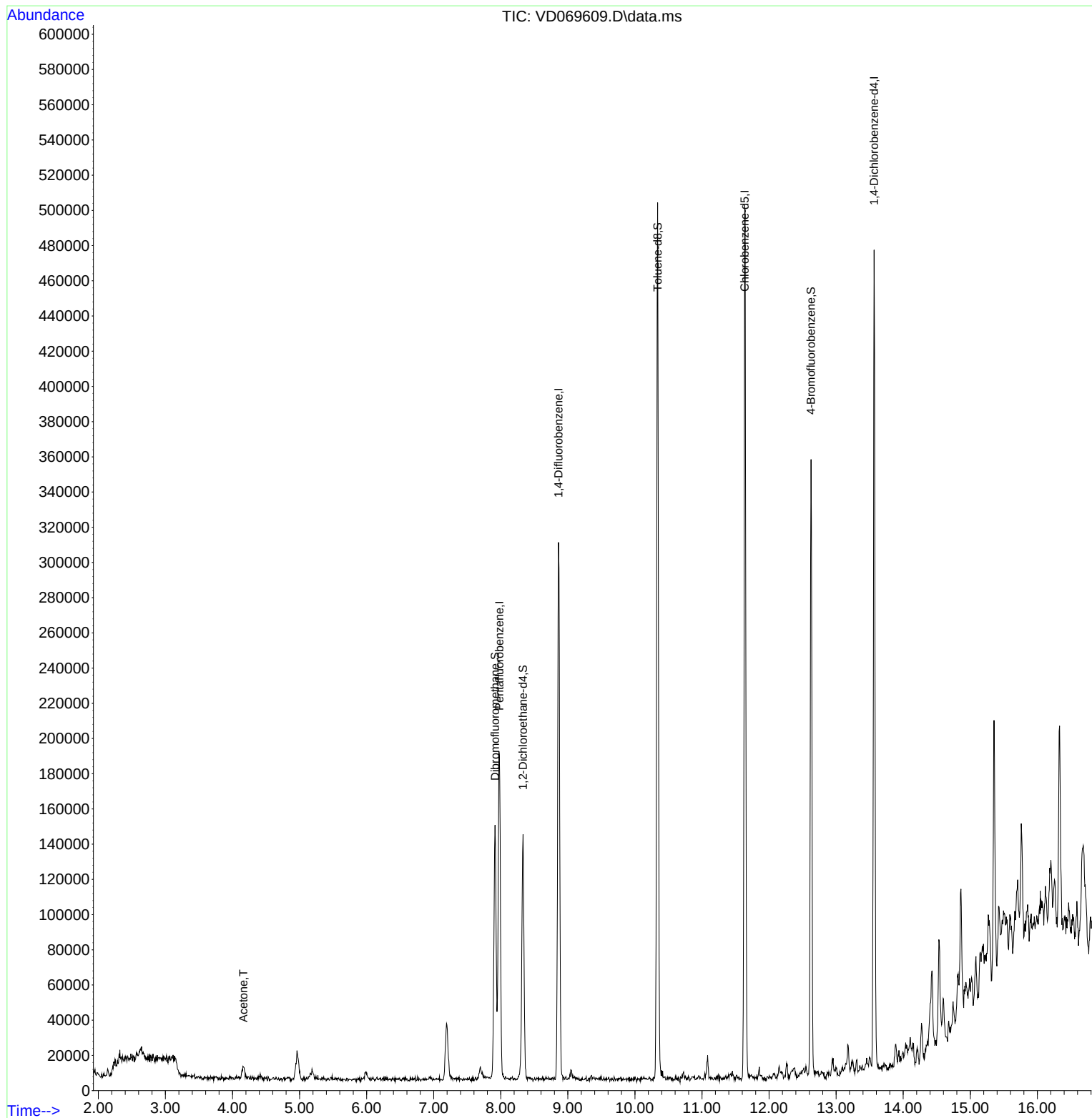
Internal Standards						
1) Pentafluorobenzene	7.979	168	131747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	258452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	286755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	118812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	110212	67.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.220%
35) Dibromofluoromethane	7.914	113	104554	59.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.680%
50) Toluene-d8	10.338	98	335877	51.254	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.626	95	118734	55.112	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.220%
Target Compounds						
16) Acetone	4.162	43	12926	46.764	ug/l	Qvalue 97

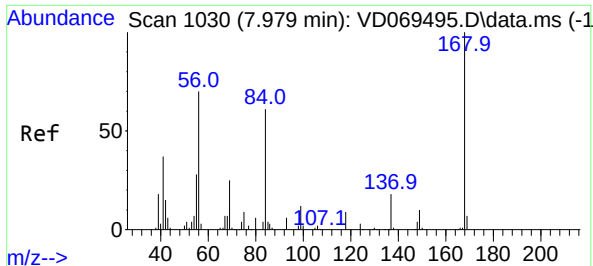
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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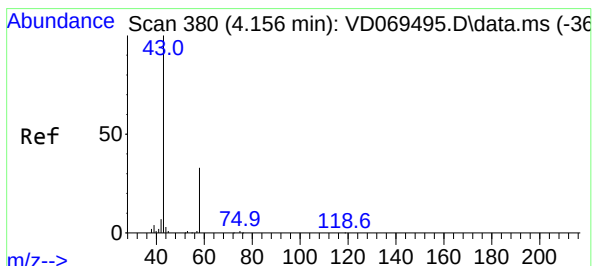
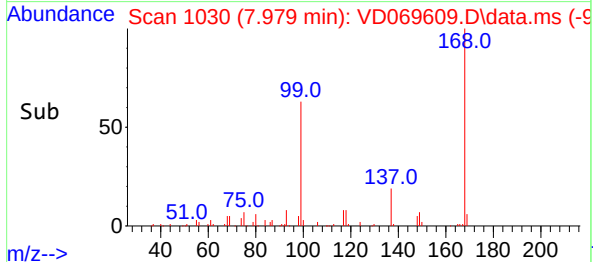
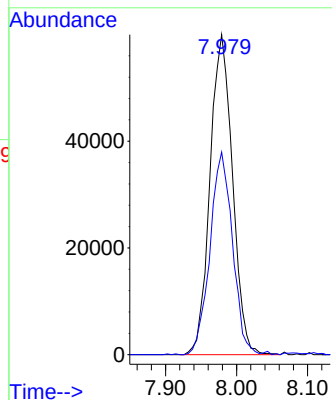
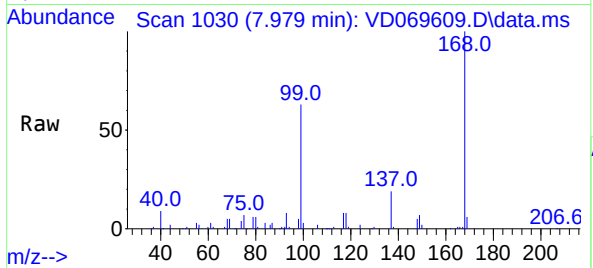




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

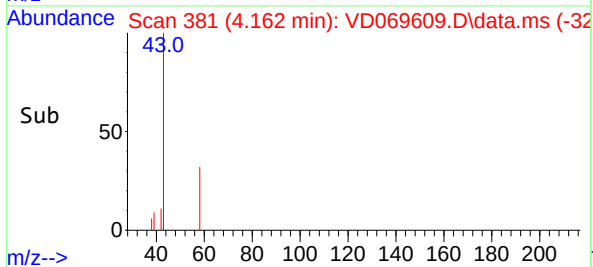
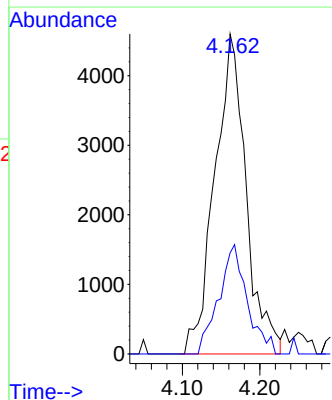
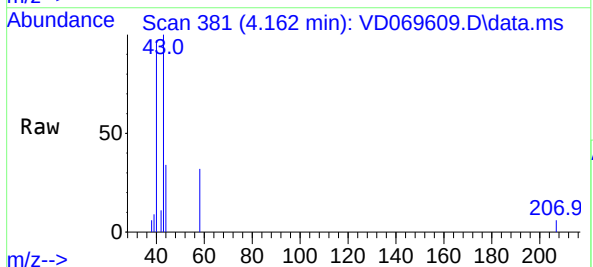
Instrument :
MSVOA_D
ClientSampleId :
TR-05-070221

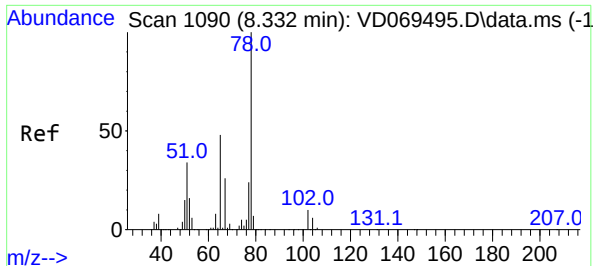
Tgt Ion:168 Resp: 131747
Ion Ratio Lower Upper
168 100
99 63.3 49.3 73.9



#16
Acetone
Concen: 46.764 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

Tgt Ion: 43 Resp: 12926
Ion Ratio Lower Upper
43 100
58 31.6 26.8 40.2

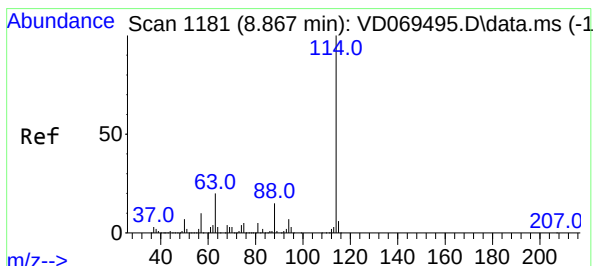
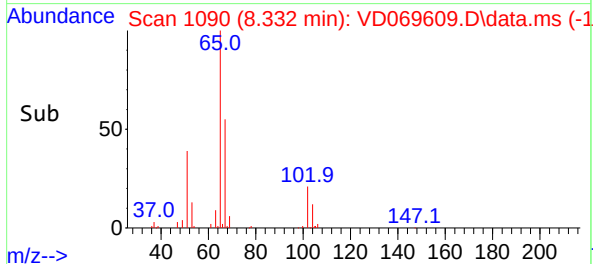
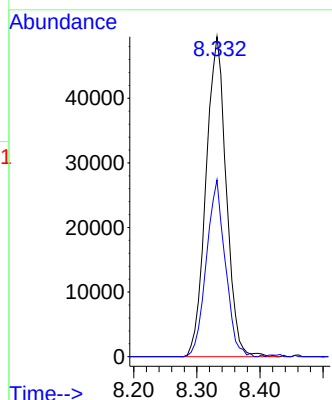
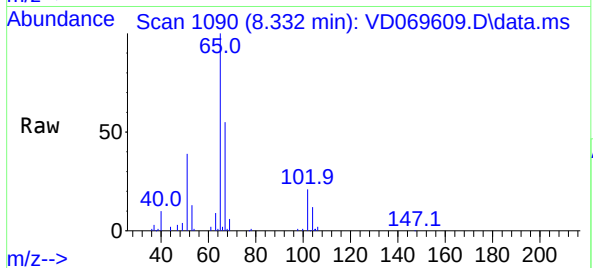




#33
1,2-Dichloroethane-d4
Concen: 67.112 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

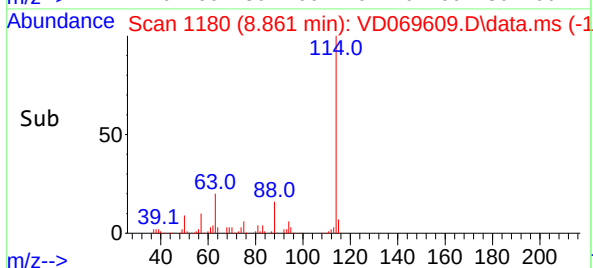
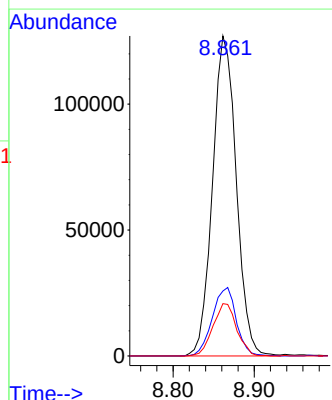
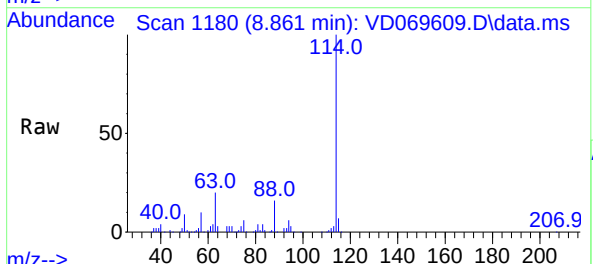
Instrument :
MSVOA_D
ClientSampleId :
TR-05-070221

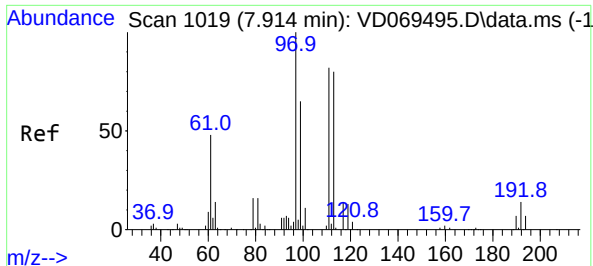
Tgt Ion: 65 Resp: 110212
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

Tgt Ion: 114 Resp: 258452
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.6
88 16.3 0.0 29.8



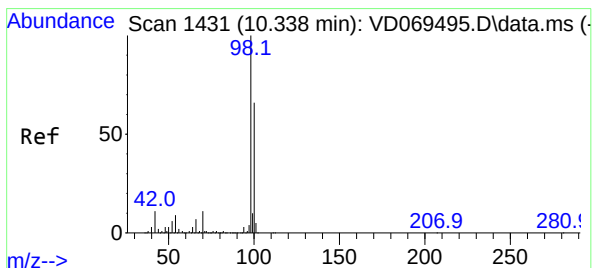
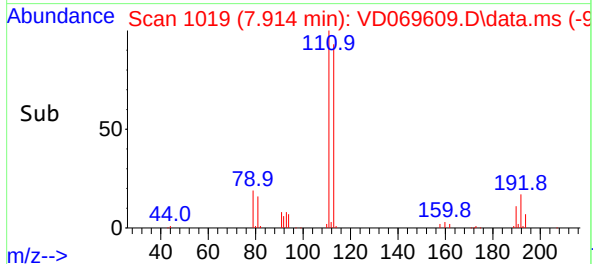
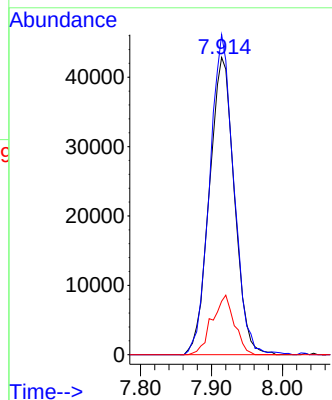
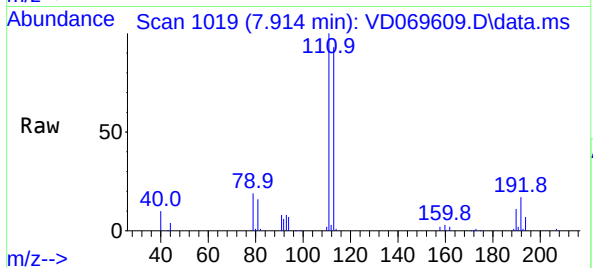


#35

Dibromofluoromethane
Concen: 59.845 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

Instrument :
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TR-05-070221

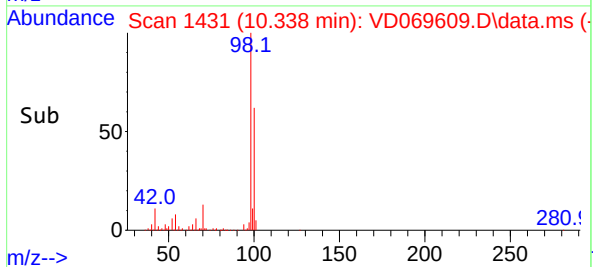
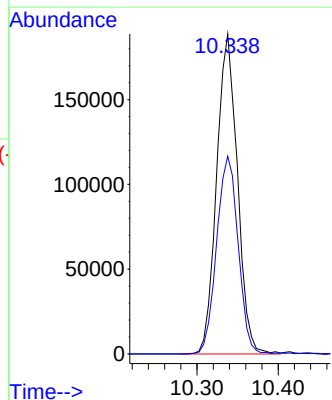
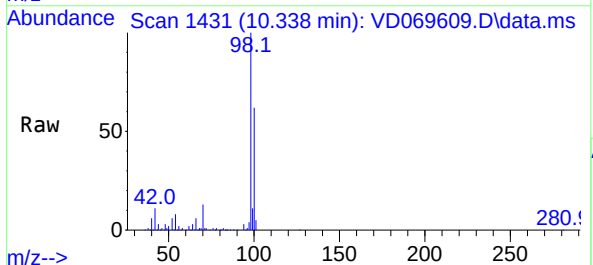
Tgt Ion:113 Resp: 104554
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 17.9 13.8 20.6

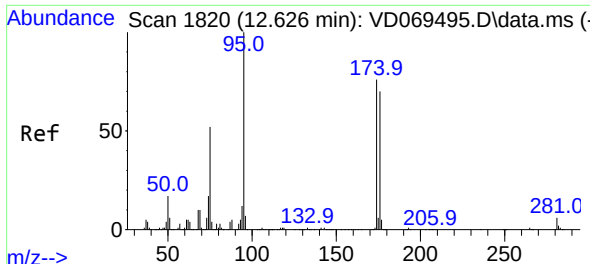


#50

Toluene-d8
Concen: 51.254 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

Tgt Ion: 98 Resp: 335877
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5

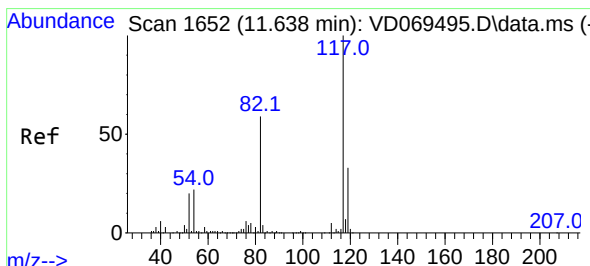
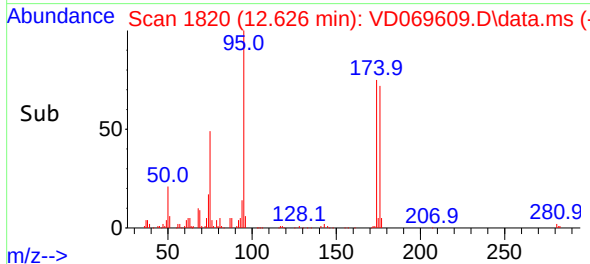
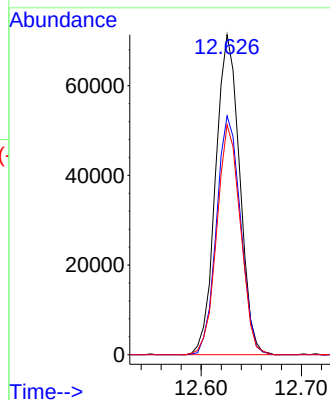
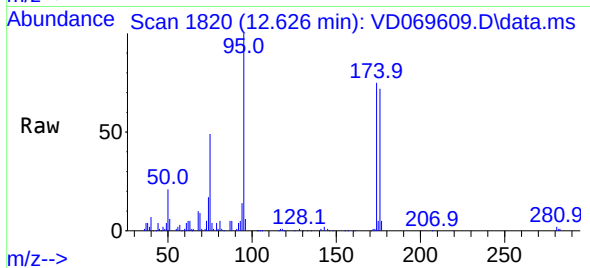




#62
4-Bromofluorobenzene
Concen: 55.112 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

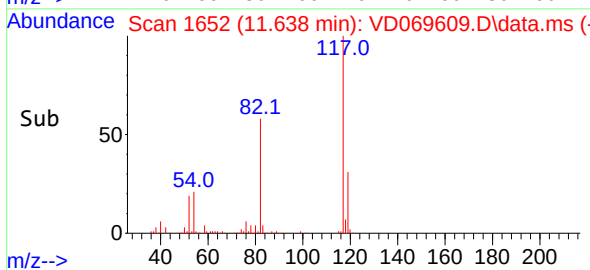
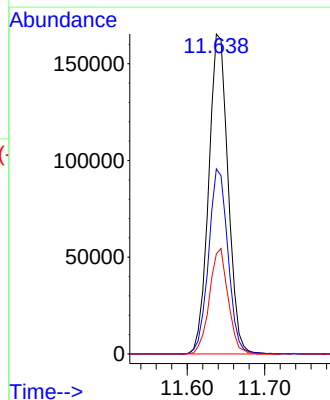
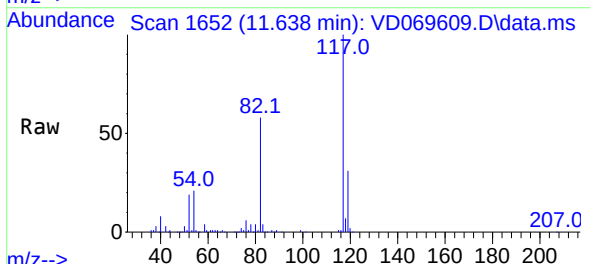
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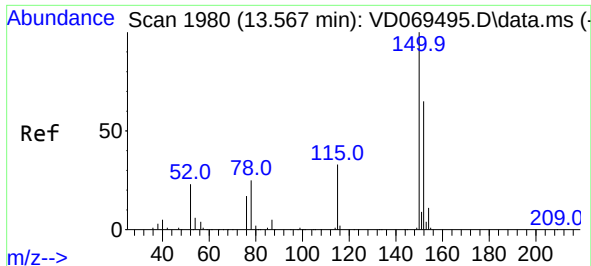
Tgt Ion: 95 Resp: 118734
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.0
176 70.5 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

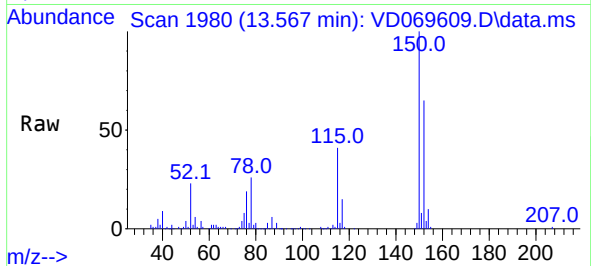
Tgt Ion: 117 Resp: 286755
Ion Ratio Lower Upper
117 100
82 57.8 46.8 70.2
119 31.3 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069609.D
Acq: 07 Jul 2021 15:36

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 118812
Ion Ratio Lower Upper
152 100
115 62.1 31.7 95.1
150 157.2 0.0 350.8

