

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069574.D
 Acq On : 25 Jun 2021 19:08
 Operator : VA/SY
 Sample : M2857-07
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-14-9.5-10.0

Quant Time: Jun 26 03:41:39 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)

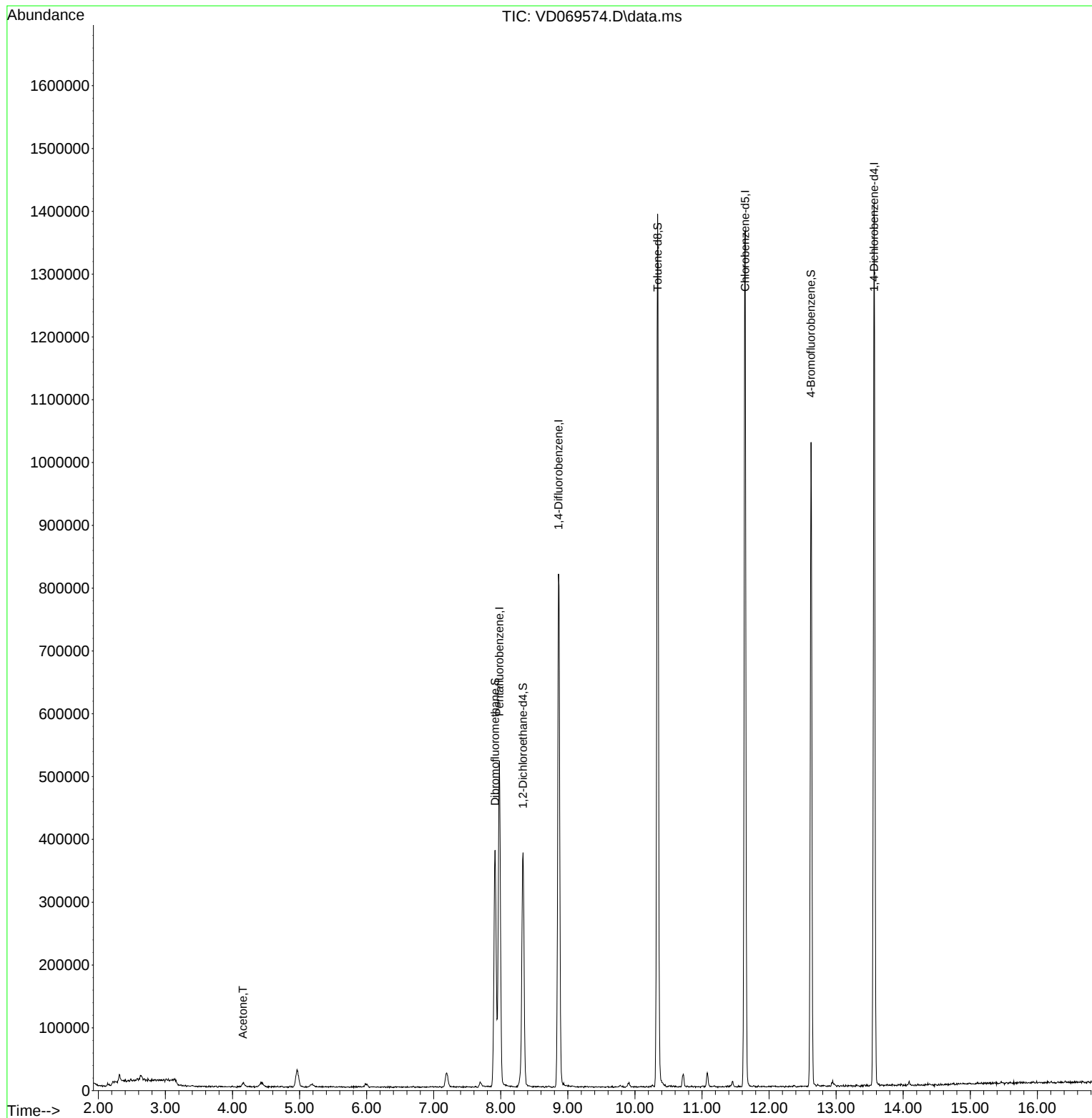
Internal Standards						
1) Pentafluorobenzene	7.979	168	355412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	700020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	790424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	354536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	311866	70.396	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.800%
35) Dibromofluoromethane	7.914	113	274692	58.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.100%
50) Toluene-d8	10.338	98	934654	52.658	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.626	95	345681	59.240	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.480%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	11332	15.197	ug/l #	81

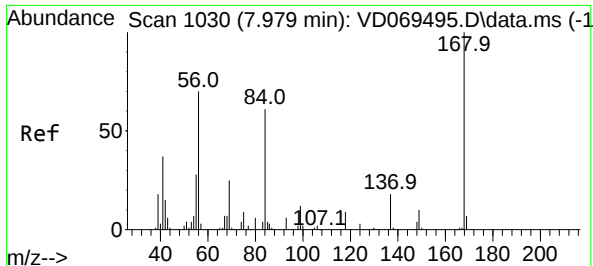
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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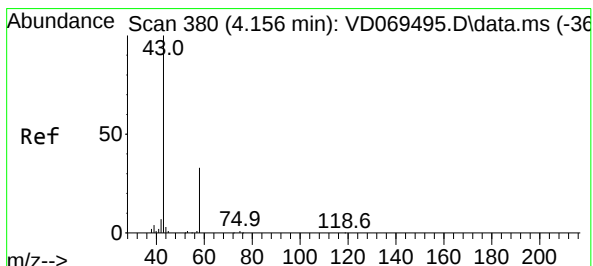
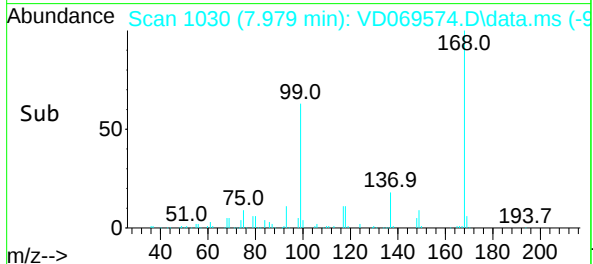
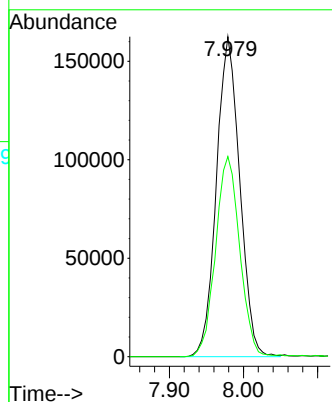
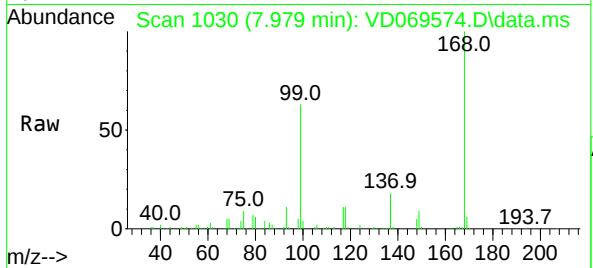




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

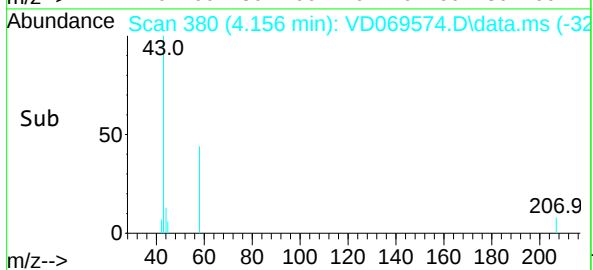
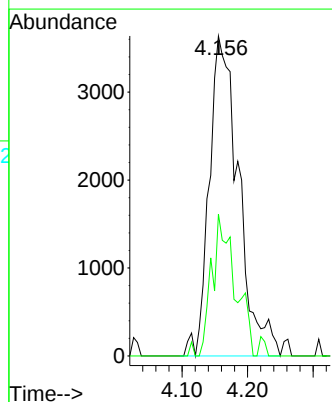
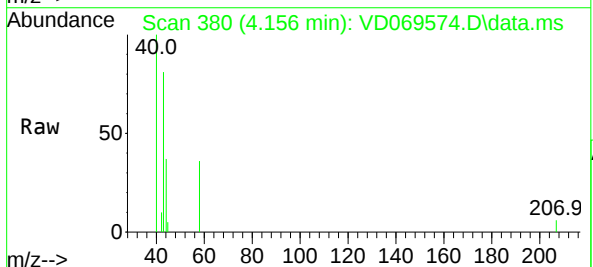
Instrument :
MSVOA_D
ClientSampleId :
SB-14-9.5-10.0

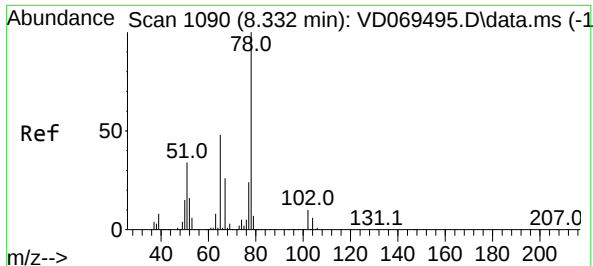
Tgt Ion:168 Resp: 355412
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9



#16
Acetone
Concen: 15.197 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

Tgt Ion: 43 Resp: 11332
Ion Ratio Lower Upper
43 100
58 44.4 26.8 40.2#

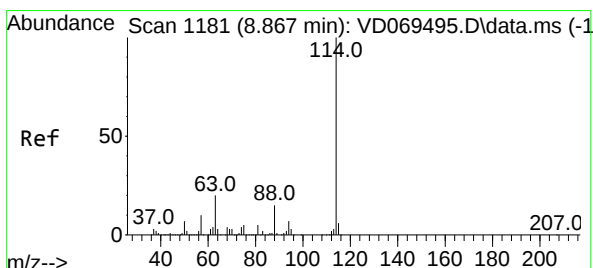
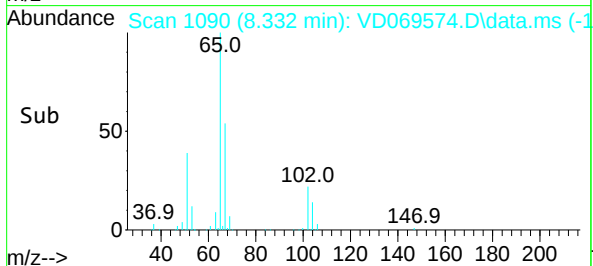
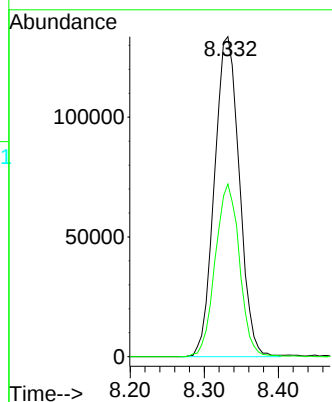
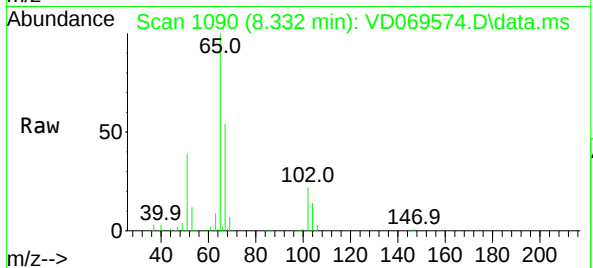




#33
1,2-Dichloroethane-d4
Concen: 70.396 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

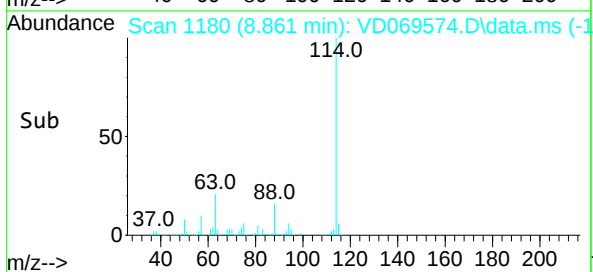
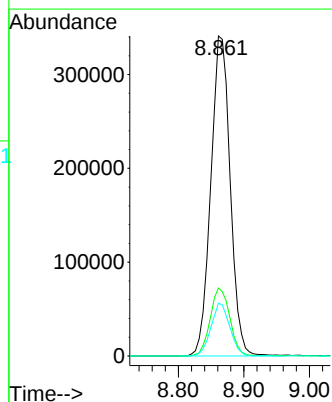
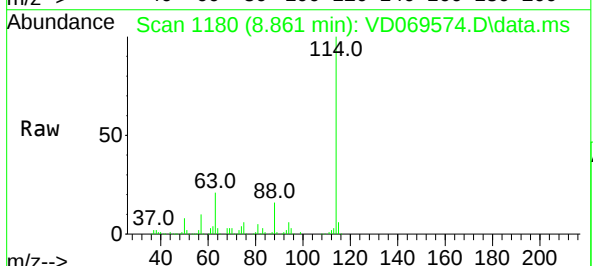
Instrument :
MSVOA_D
ClientSampleId :
SB-14-9.5-10.0

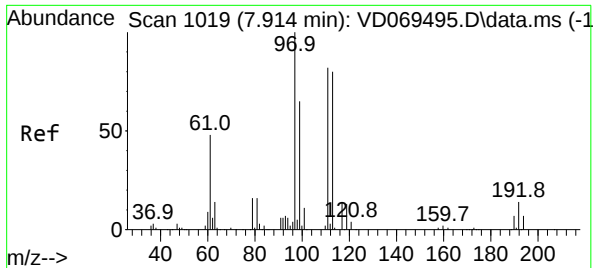
Tgt Ion: 65 Resp: 311866
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

Tgt Ion: 114 Resp: 700020
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.6
88 16.5 0.0 29.8

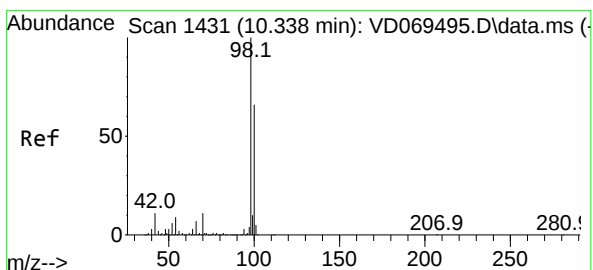
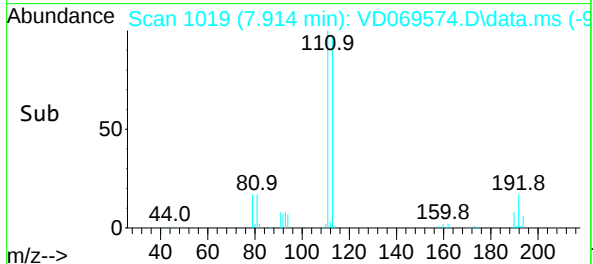
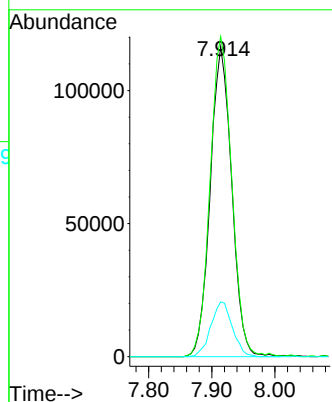
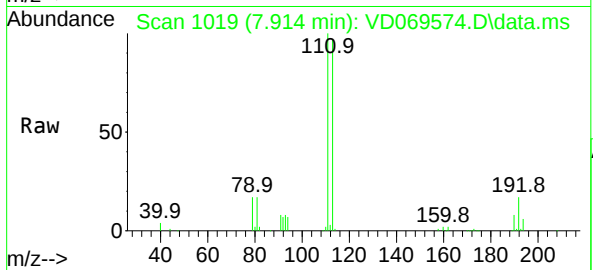




#35
Dibromofluoromethane
Concen: 58.050 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

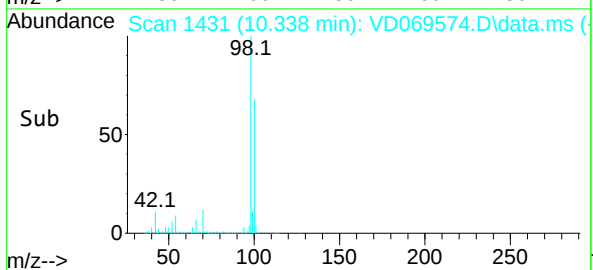
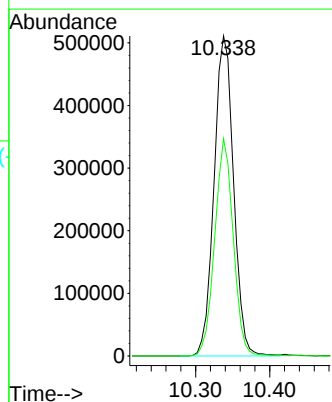
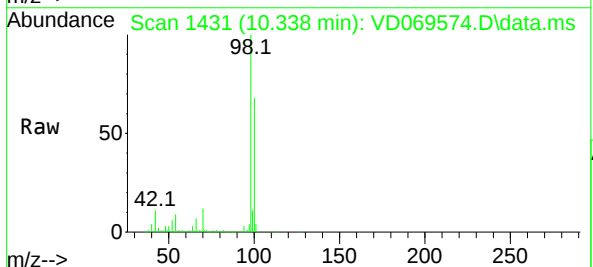
Instrument :
MSVOA_D
ClientSampleId :
SB-14-9.5-10.0

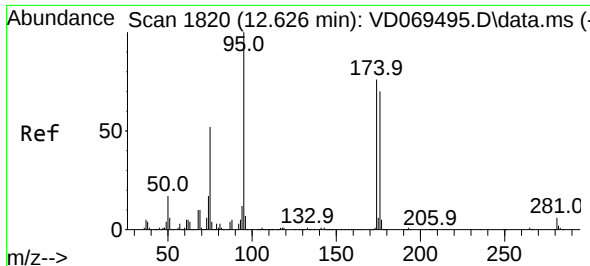
Tgt Ion:113 Resp: 274692
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 17.7 13.8 20.6



#50
Toluene-d8
Concen: 52.658 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

Tgt Ion: 98 Resp: 934654
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

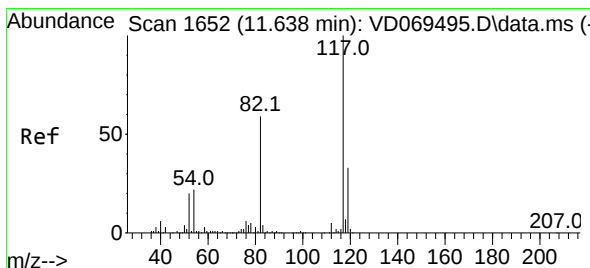
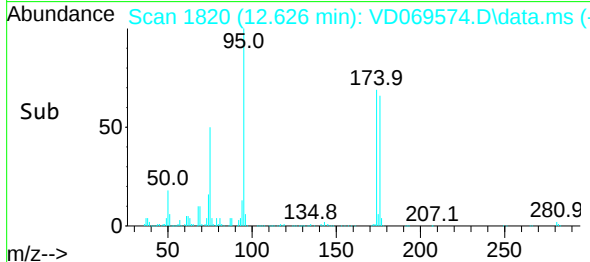
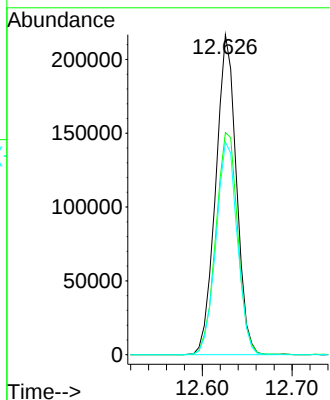
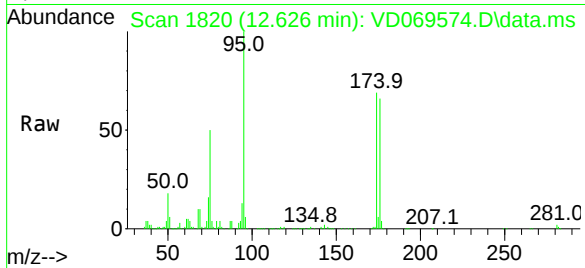




#62
4-Bromofluorobenzene
Concen: 59.240 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

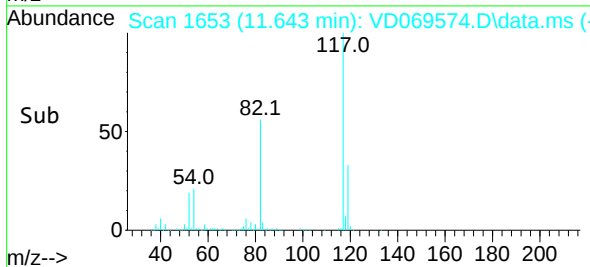
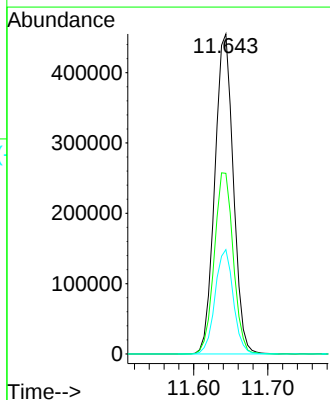
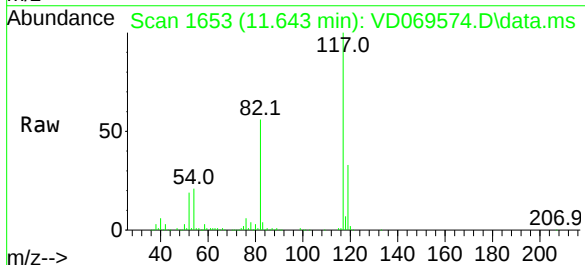
Instrument :
MSVOA_D
ClientSampleId :
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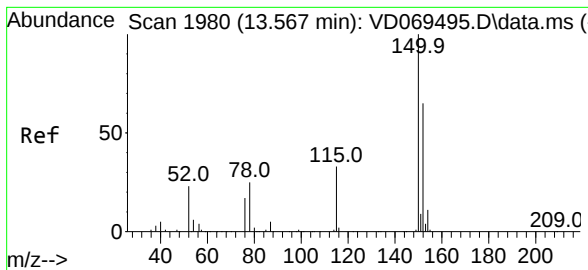
Tgt Ion:	95	Resp:	345681
Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	148.0
176	68.9	0.0	139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069574.D
Acq: 25 Jun 2021 19:08

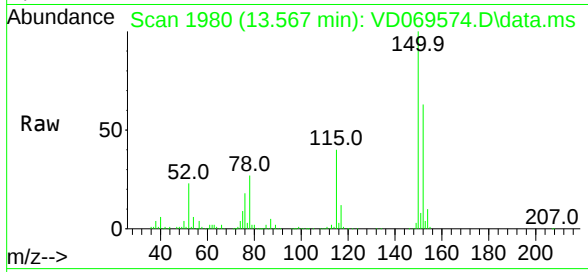
Tgt Ion:	117	Resp:	790424
Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.8	70.2
119	32.6	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069574.D
 Acq: 25 Jun 2021 19:08

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-14-9.5-10.0



Tgt Ion:152 Resp: 354536
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.7 95.1
 150 159.1 0.0 350.8

