

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069571.D
 Acq On : 25 Jun 2021 17:43
 Operator : VA/SY
 Sample : M2857-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11-9.5-10.0

Quant Time: Jun 26 03:40:47 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)

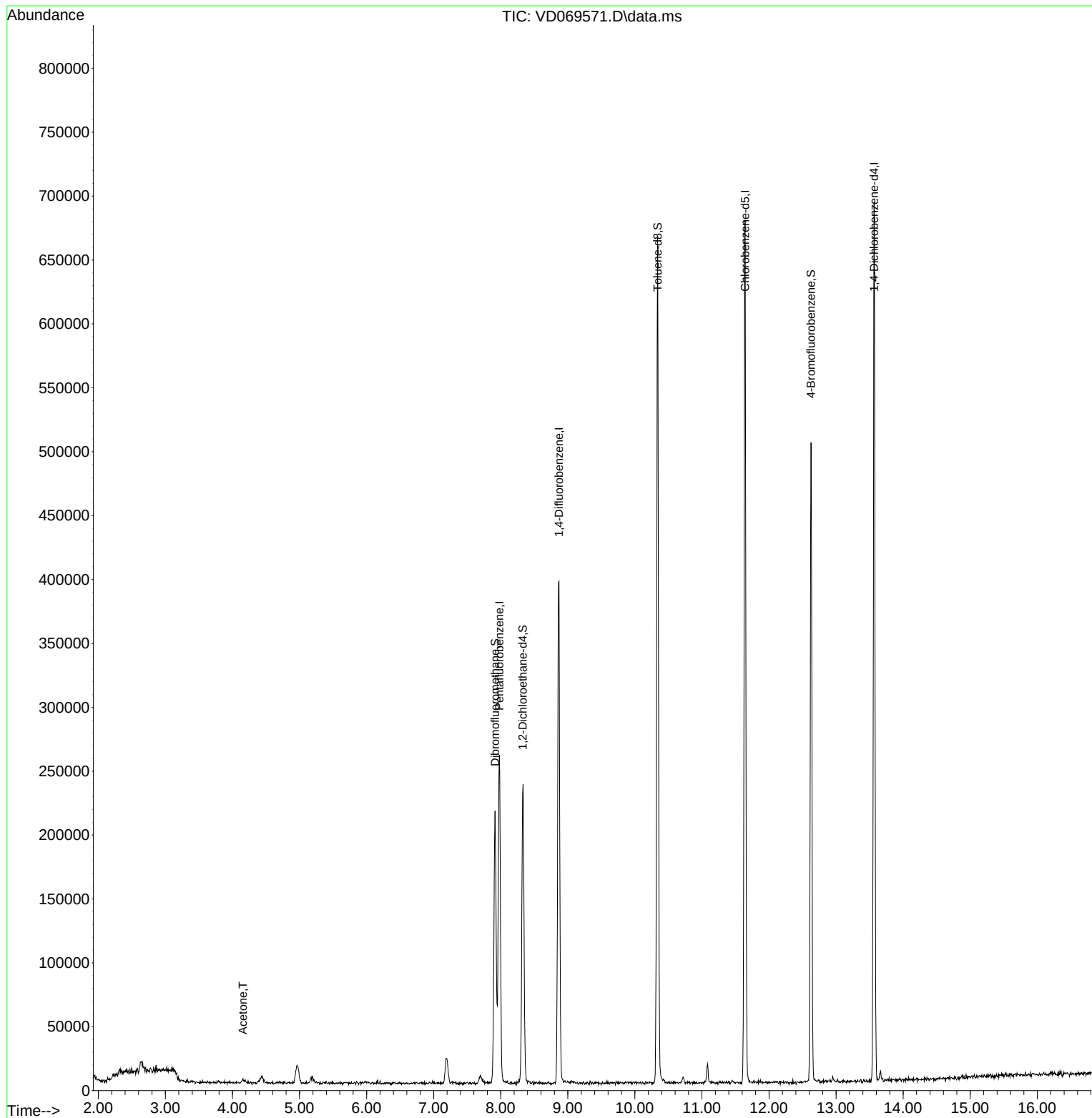
Internal Standards						
1) Pentafluorobenzene	7.979	168	175245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	334764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	398516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	181240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190743	87.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 174.640%#	
35) Dibromofluoromethane	7.914	113	152325	67.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 134.620%	
50) Toluene-d8	10.338	98	450408	53.063	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.626	95	170024	60.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	5033	13.689	ug/l #	64

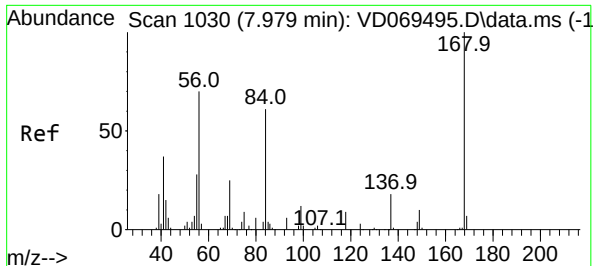
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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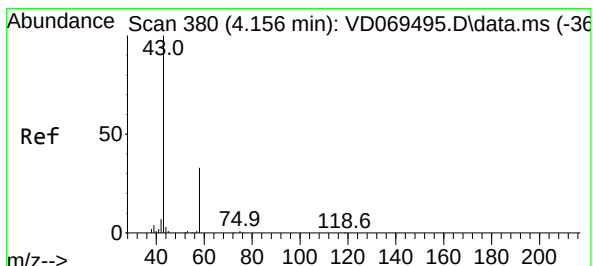
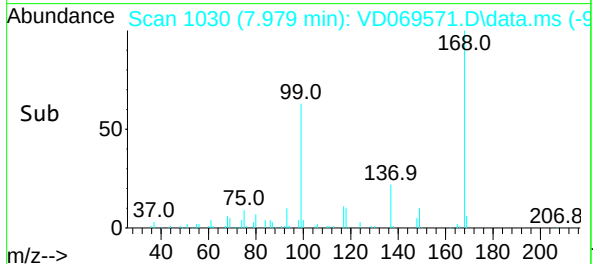
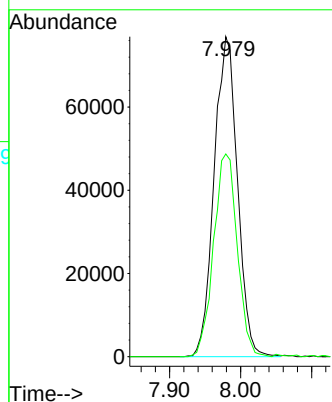
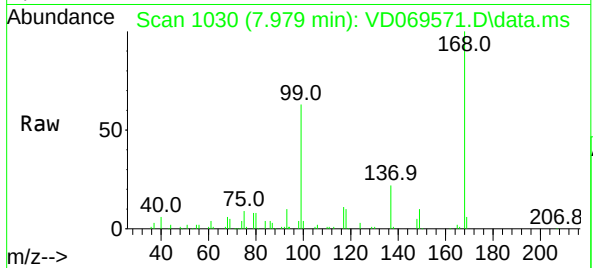




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

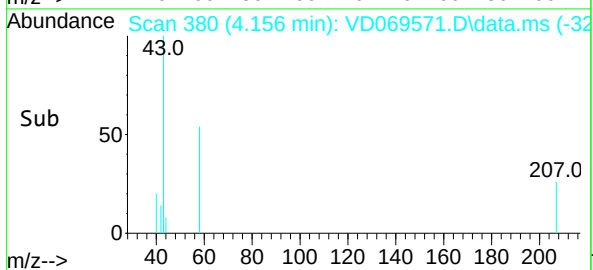
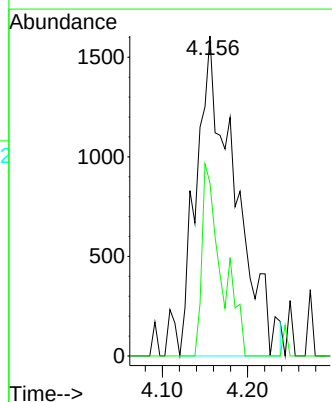
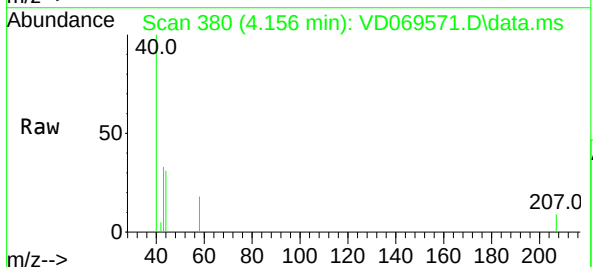
Instrument :
MSVOA_D
ClientSampleId :
SB-11-9.5-10.0

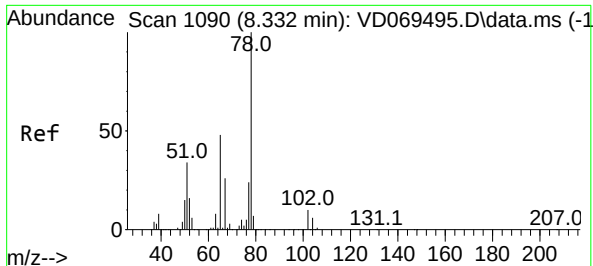
Tgt Ion:168 Resp: 175245
Ion Ratio Lower Upper
168 100
99 63.4 49.3 73.9



#16
Acetone
Concen: 13.689 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

Tgt Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
58 54.1 26.8 40.2#



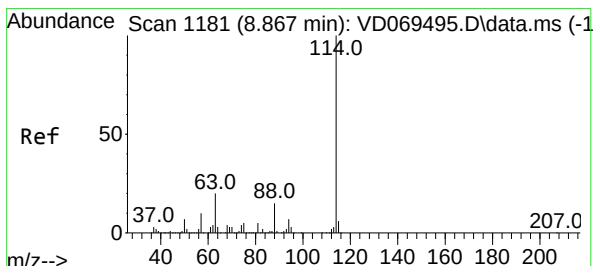
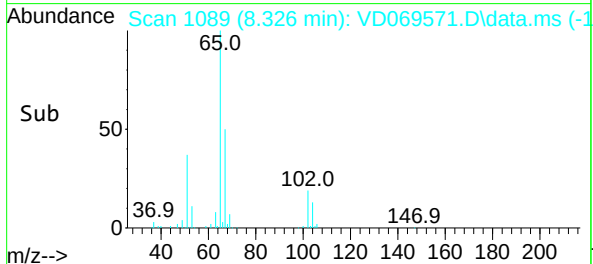
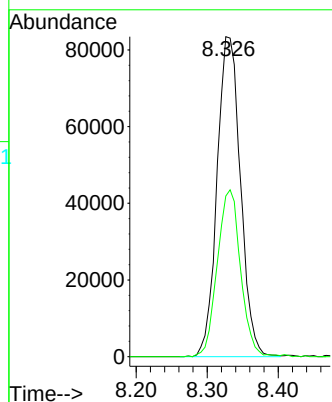
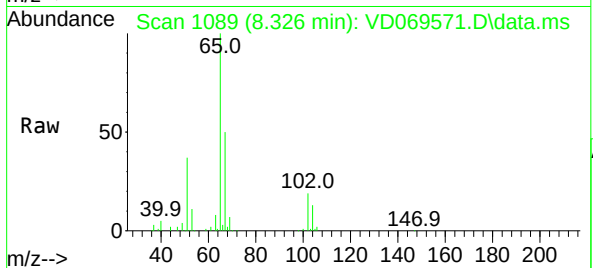


#33

1,2-Dichloroethane-d4
Concen: 87.321 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

Instrument :
MSVOA_D
ClientSampleId :
SB-11-9.5-10.0

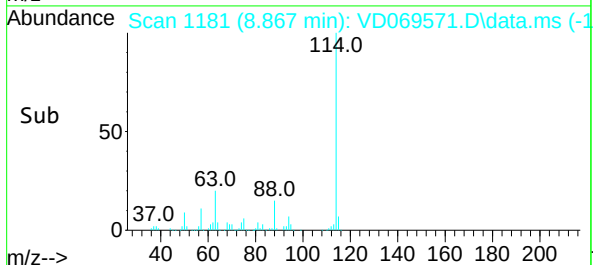
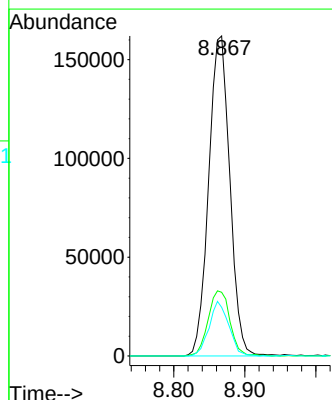
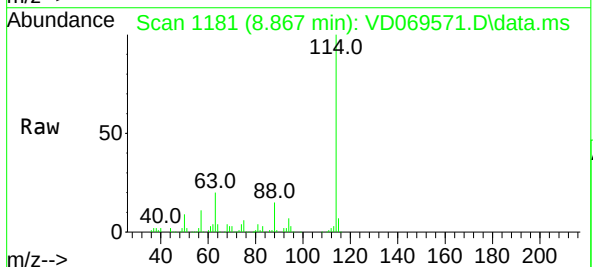
Tgt Ion: 65 Resp: 190743
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

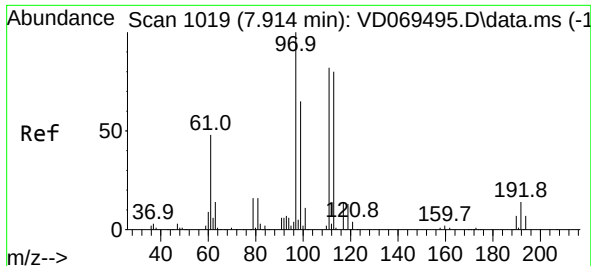


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

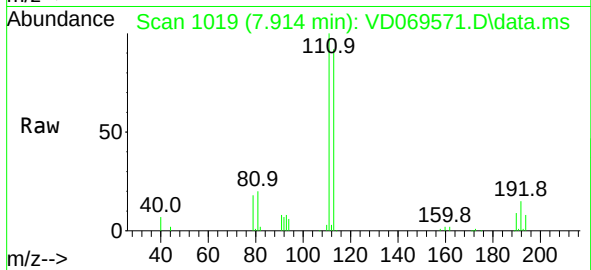
Tgt Ion: 114 Resp: 334764
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.2 0.0 29.8



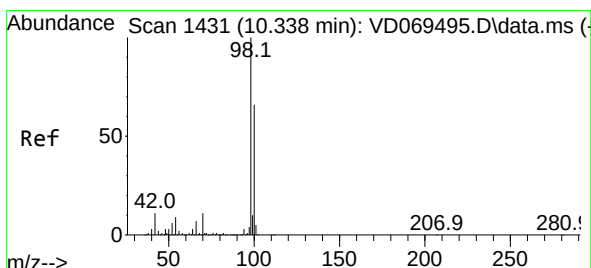
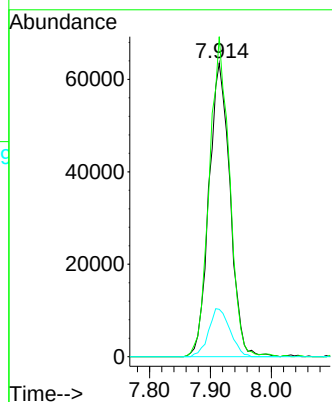
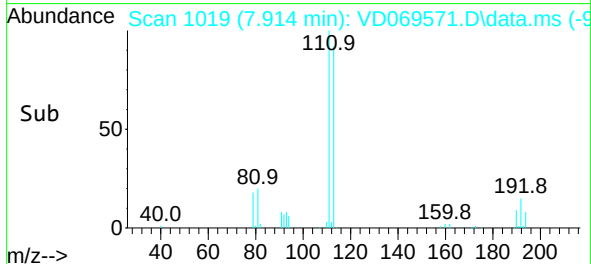


#35
Dibromofluoromethane
Concen: 67.313 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

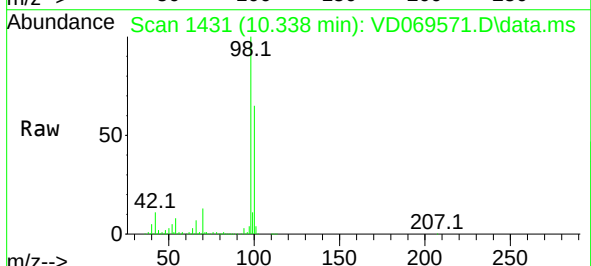
Instrument :
MSVOA_D
ClientSampleId :
SB-11-9.5-10.0



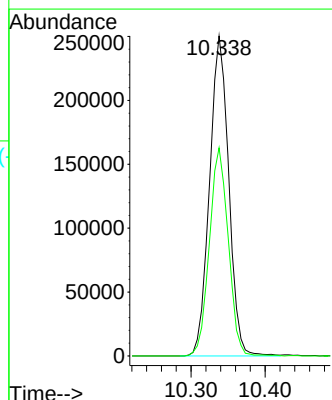
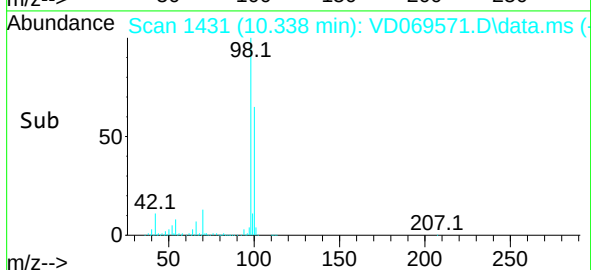
Tgt Ion:113 Resp: 152325
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 16.6 13.8 20.6

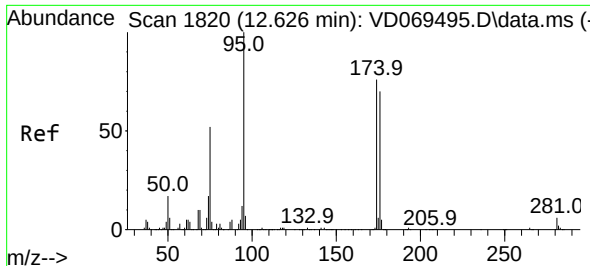


#50
Toluene-d8
Concen: 53.063 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43



Tgt Ion: 98 Resp: 450408
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

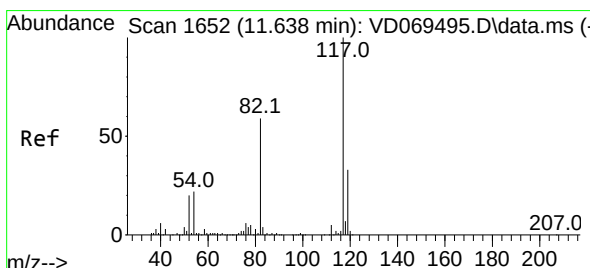
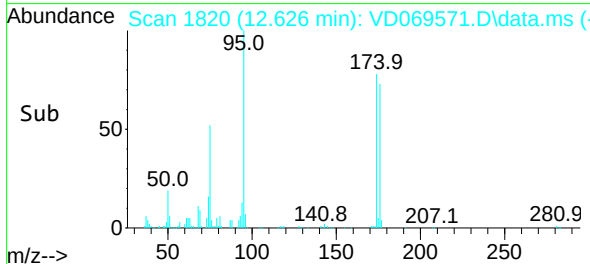
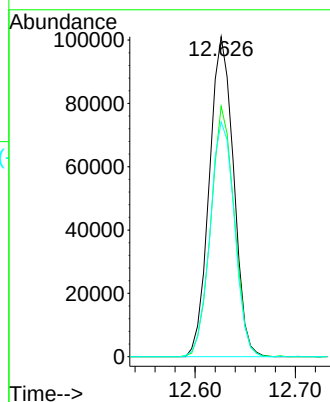
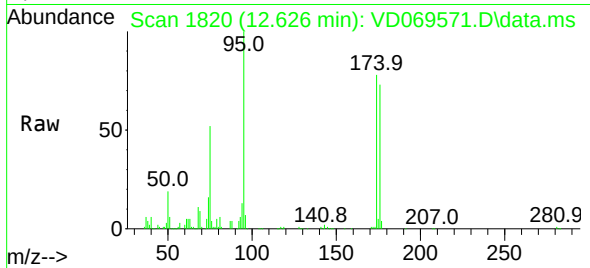




#62
4-Bromofluorobenzene
Concen: 60.929 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

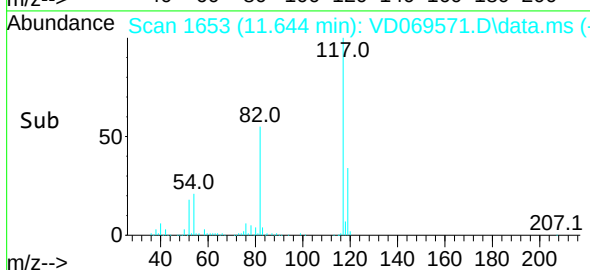
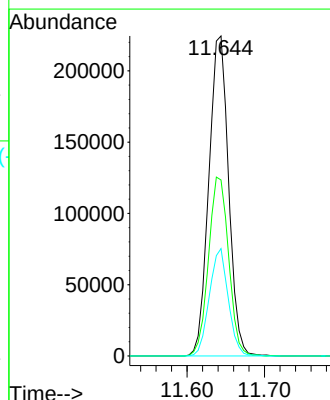
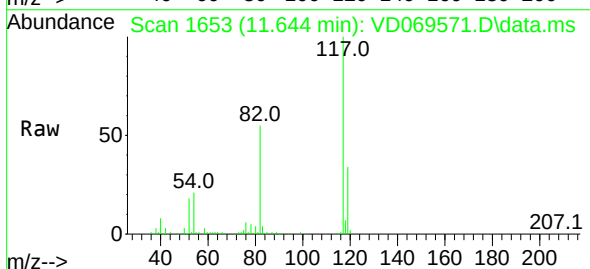
Instrument :
MSVOA_D
ClientSampleId :
SB-11-9.5-10.0

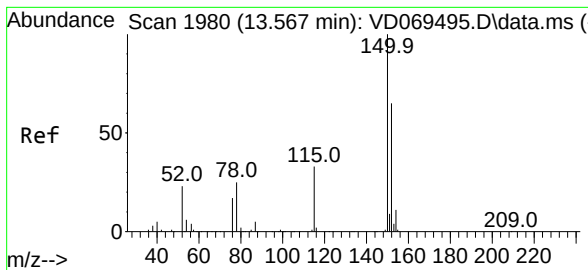
Tgt Ion: 95 Resp: 170024
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.0
176 73.9 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069571.D
Acq: 25 Jun 2021 17:43

Tgt Ion: 117 Resp: 398516
Ion Ratio Lower Upper
117 100
82 55.0 46.8 70.2
119 33.6 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: VD069571.D
 Acq: 25 Jun 2021 17:43

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11-9.5-10.0

Tgt Ion:152 Resp: 181240
 Ion Ratio Lower Upper
 152 100
 115 60.2 31.7 95.1
 150 159.6 0.0 350.8

