

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069564.D
 Acq On : 25 Jun 2021 14:25
 Operator : VA/SY
 Sample : M2856-07
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-9.5-10.0

Quant Time: Jun 26 03:38:31 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)

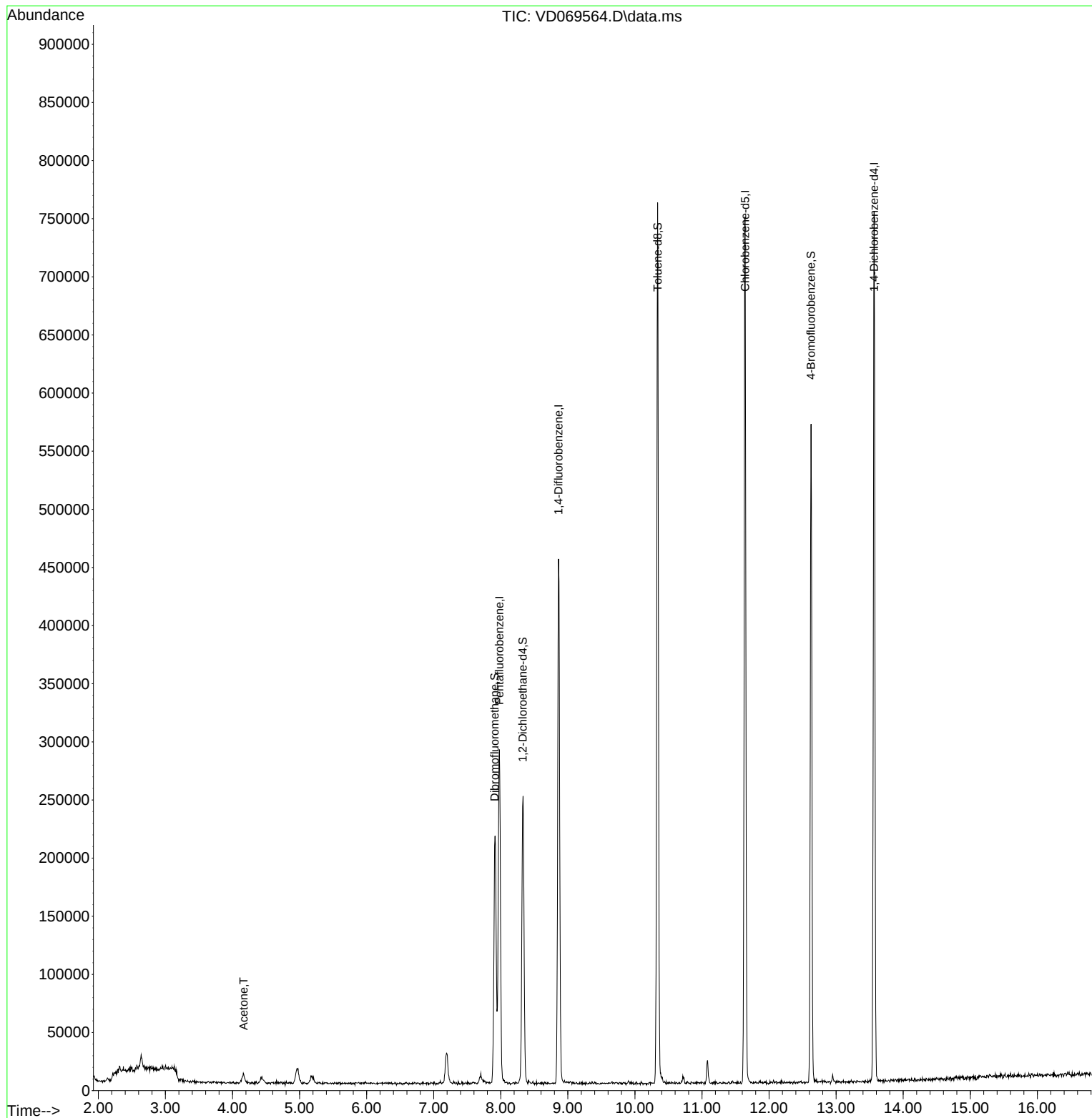
Internal Standards						
1) Pentafluorobenzene	7.979	168	197513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	377989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	440514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	195570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198335	80.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.120%	
35) Dibromofluoromethane	7.908	113	159777	62.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 125.060%	
50) Toluene-d8	10.338	98	503928	52.579	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	12.626	95	189686	60.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.400%	
Target Compounds						
16) Acetone	4.167	43	12350	29.803	ug/l	Qvalue # 77

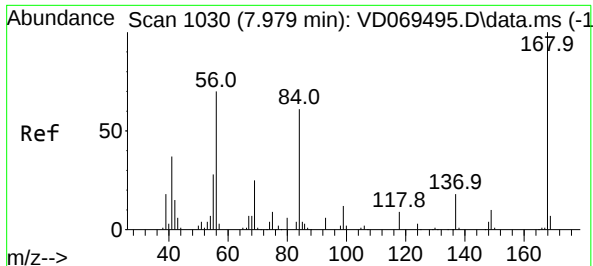
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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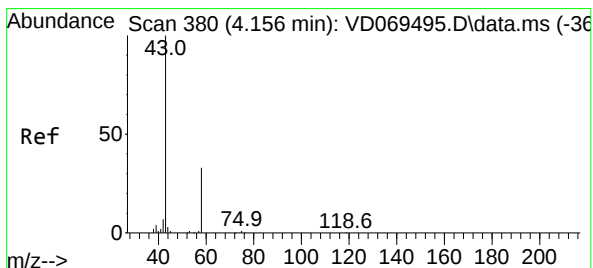
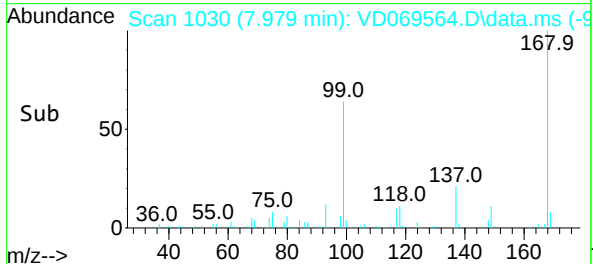
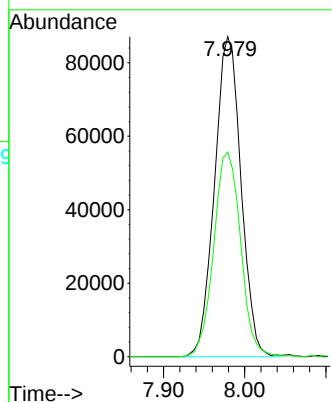
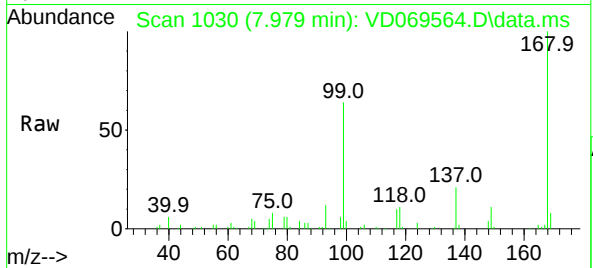




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

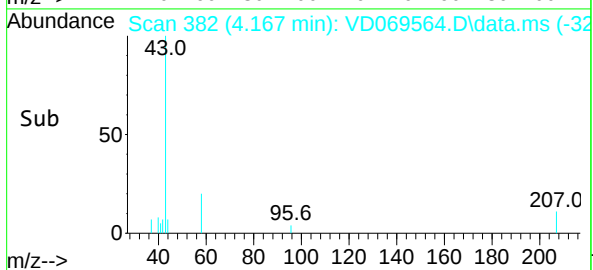
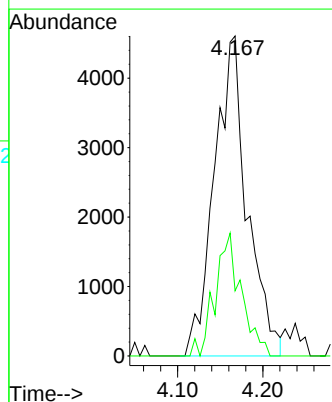
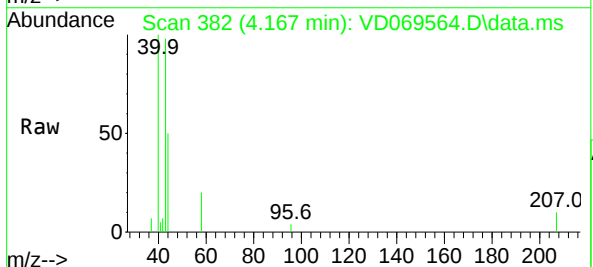
Instrument :
MSVOA_D
ClientSampleId :
SB-04-9.5-10.0

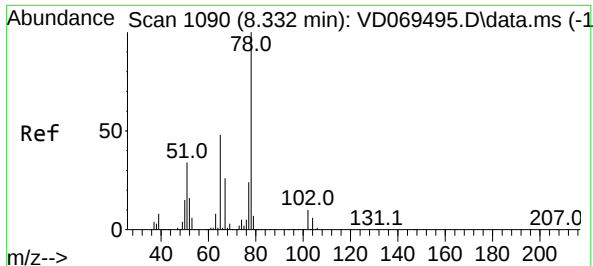
Tgt Ion:168 Resp: 197513
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9



#16
Acetone
Concen: 29.803 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

Tgt Ion: 43 Resp: 12350
Ion Ratio Lower Upper
43 100
58 20.4 26.8 40.2#

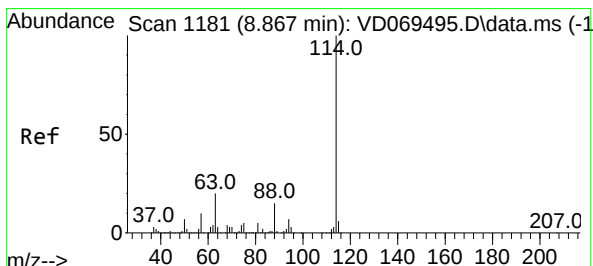
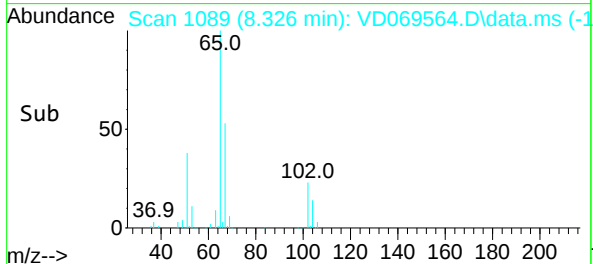
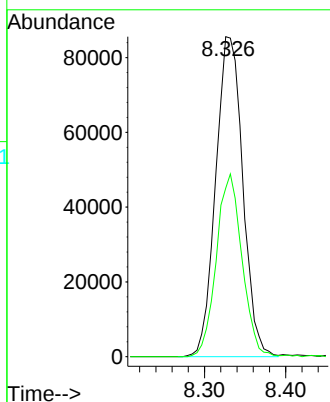
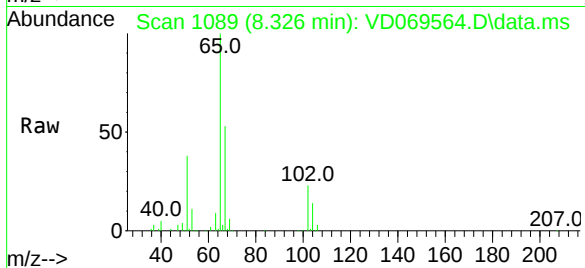




#33
 1,2-Dichloroethane-d4
 Concen: 80.560 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: VD069564.D
 Acq: 25 Jun 2021 14:25

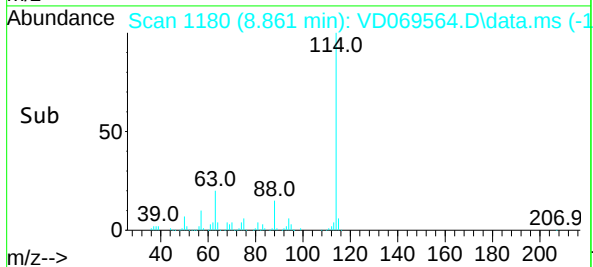
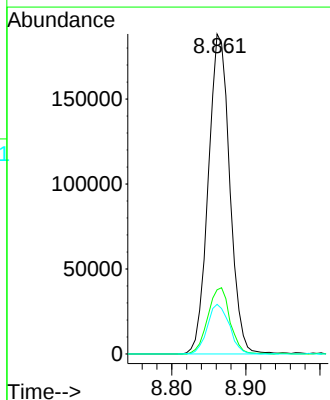
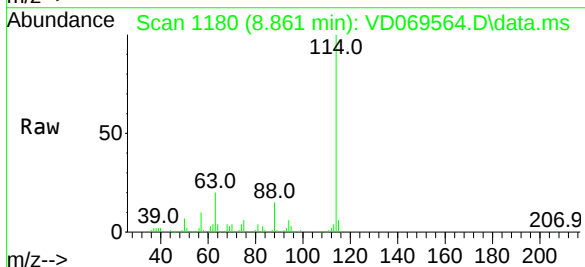
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-9.5-10.0

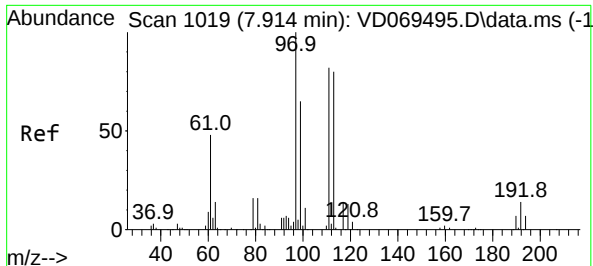
Tgt Ion: 65 Resp: 198335
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VD069564.D
 Acq: 25 Jun 2021 14:25

Tgt Ion: 114 Resp: 377989
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.5 0.0 29.8



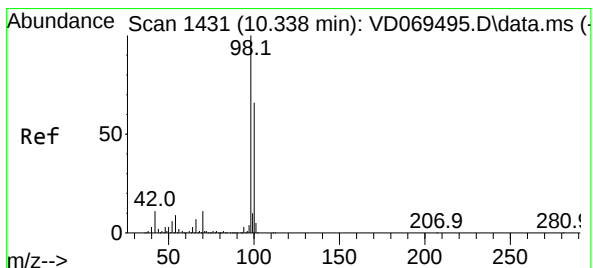
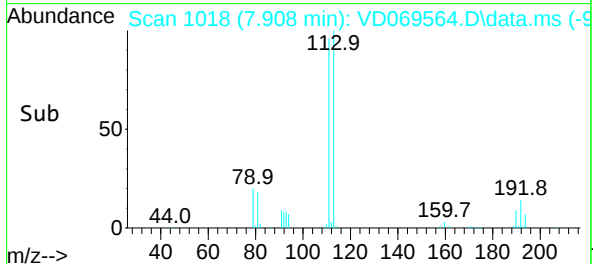
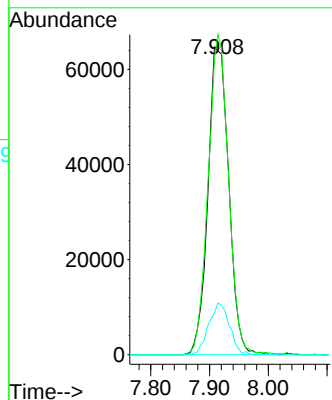
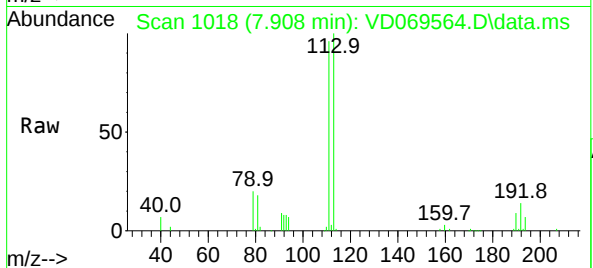


#35

Dibromofluoromethane
Concen: 62.532 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
SB-04-9.5-10.0

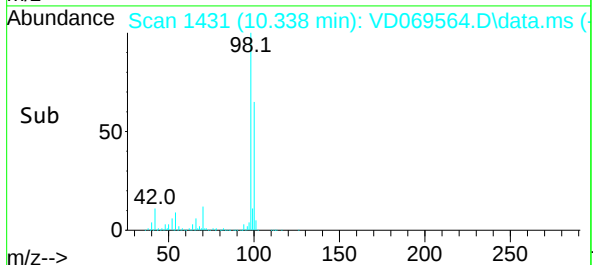
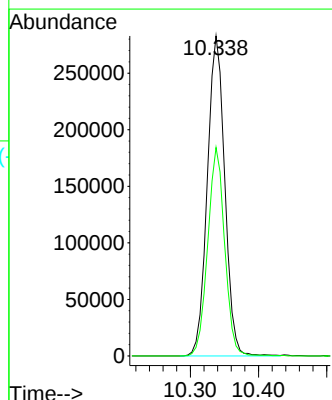
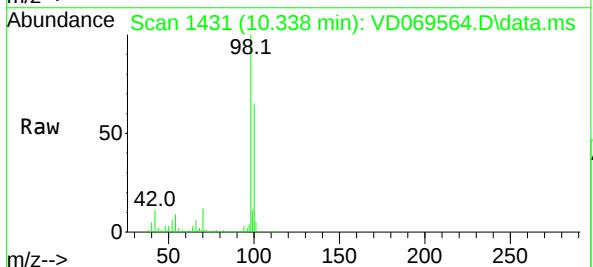
Tgt Ion:113 Resp: 159777
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 16.6 13.8 20.6

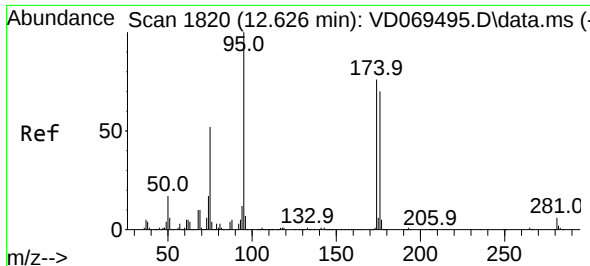


#50

Toluene-d8
Concen: 52.579 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

Tgt Ion: 98 Resp: 503928
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5

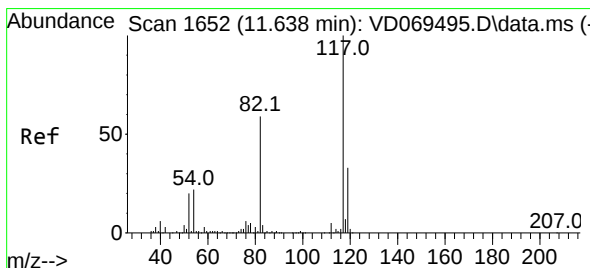
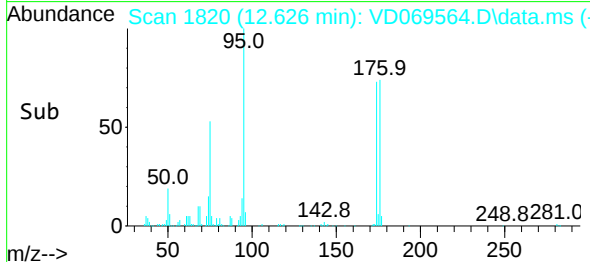
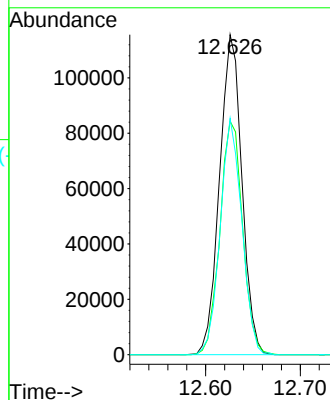
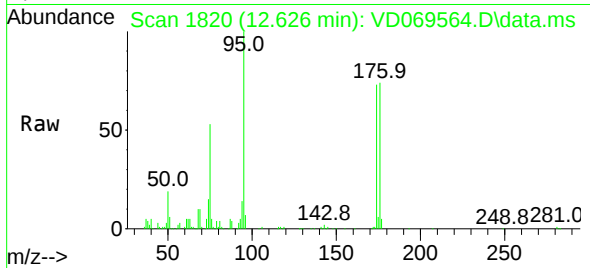




#62
4-Bromofluorobenzene
Concen: 60.202 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

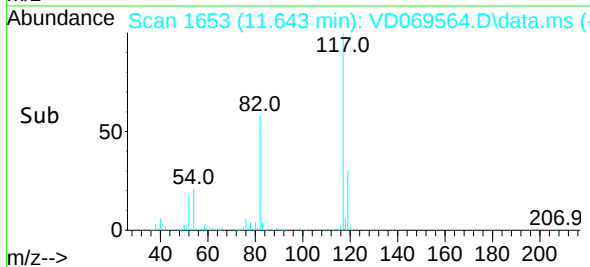
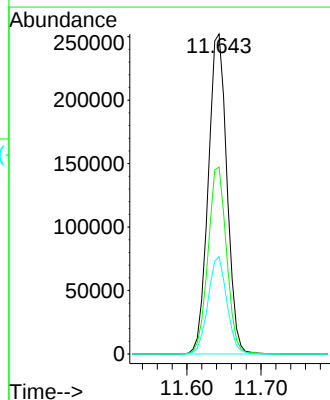
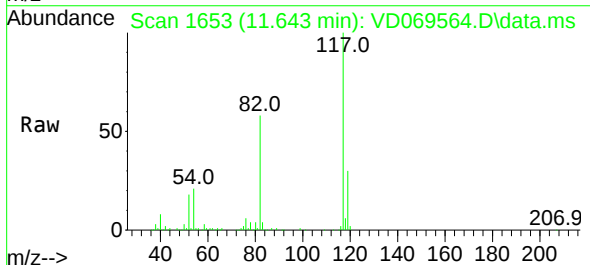
Instrument :
MSVOA_D
ClientSampleId :
SB-04-9.5-10.0

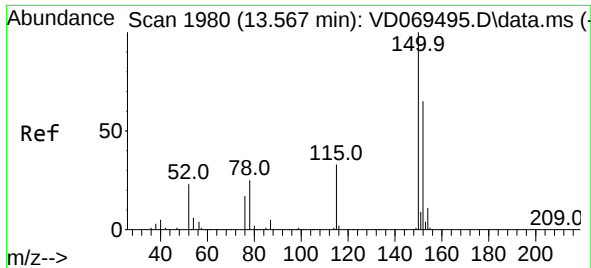
Tgt Ion: 95 Resp: 189686
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 71.4 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069564.D
Acq: 25 Jun 2021 14:25

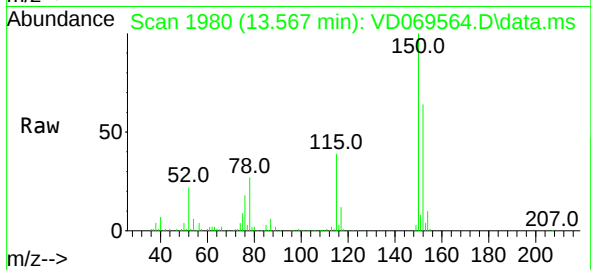
Tgt Ion: 117 Resp: 440514
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 30.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069564.D
 Acq: 25 Jun 2021 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-9.5-10.0



Tgt Ion:152 Resp: 195570
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.7 95.1
 150 157.2 0.0 350.8

