

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069594.D
 Acq On : 06 Jul 2021 20:59
 Operator : VA/SY
 Sample : M2946-01
 Misc : 6.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

Quant Time: Jul 07 04:56:11 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)

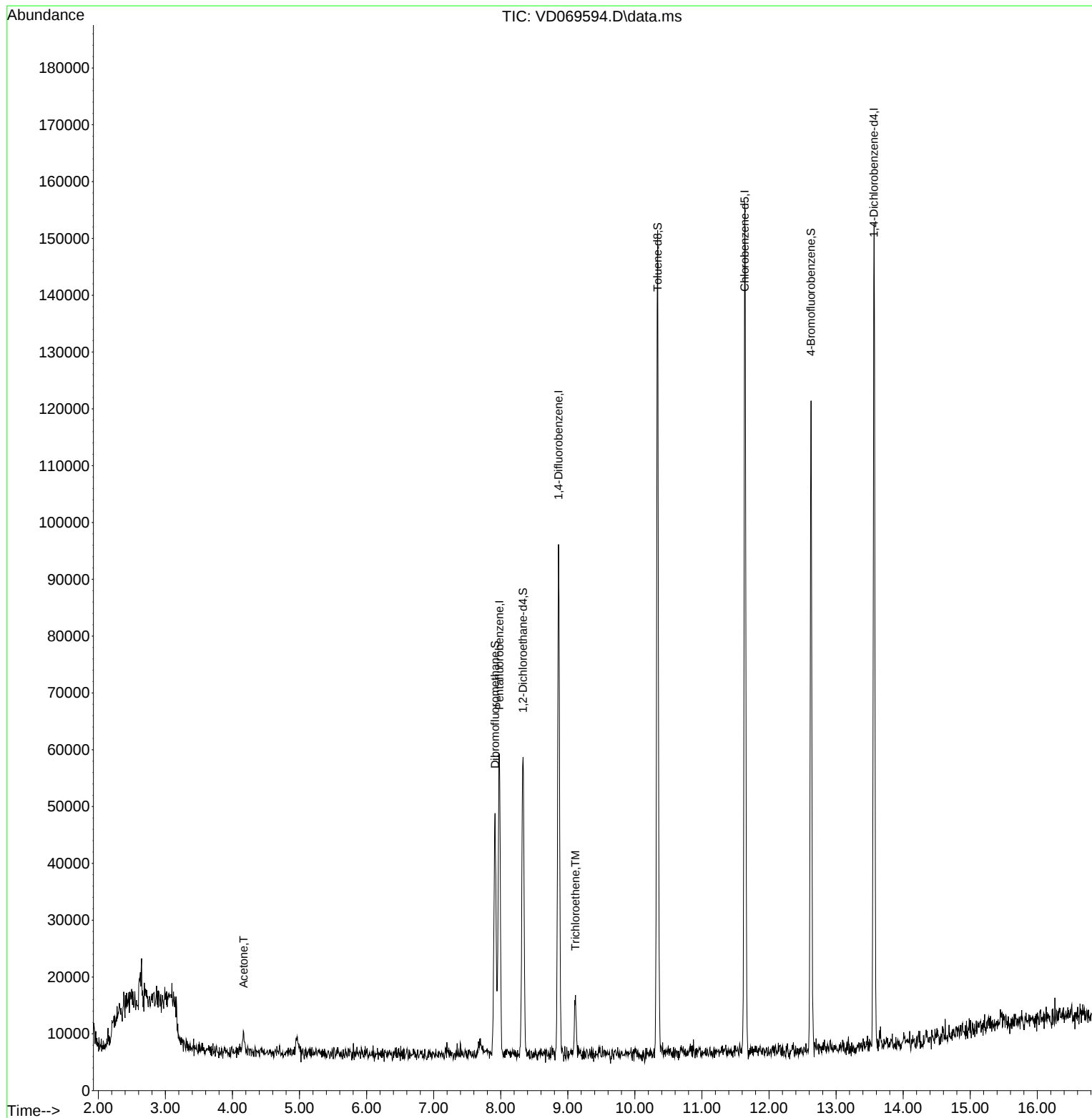
Internal Standards						
1) Pentafluorobenzene	7.979	168	35990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	72538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	87798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	40522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	43597	97.183	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 194.360%#	
35) Dibromofluoromethane	7.914	113	30612	62.430	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.860%	
50) Toluene-d8	10.338	98	97975	53.269	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.540%	
62) 4-Bromofluorobenzene	12.626	95	37641	62.251	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.500%	
Target Compounds						Qvalue
16) Acetone	4.168	43	5133	67.980	ug/l	100
44) Trichloroethene	9.114	130	3932	7.592	ug/l	60

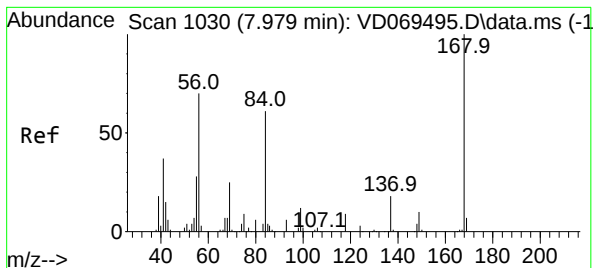
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD069594.D

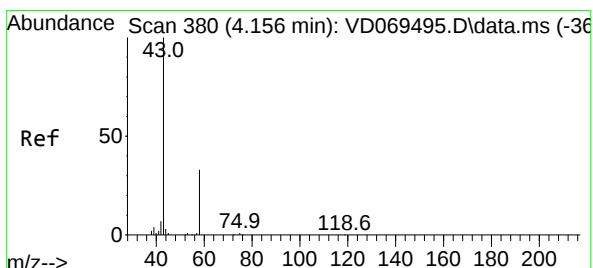
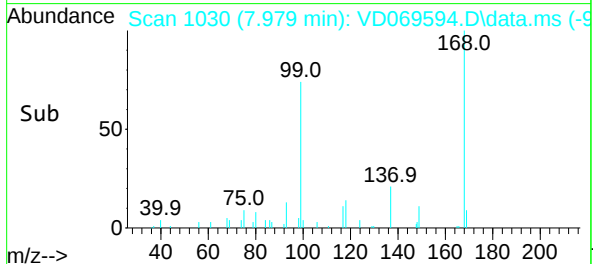
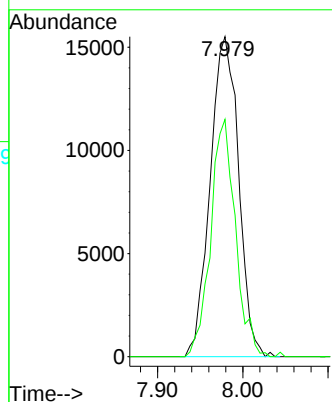
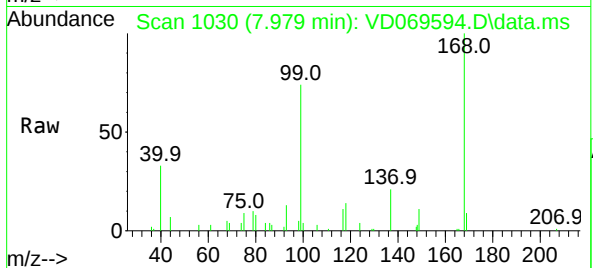
Acq: 06 Jul 2021 20:59

Tgt Ion:168 Resp: 35990

Ion Ratio Lower Upper

168 100

99 74.2 49.3 73.9#



#16

Acetone

Concen: 67.980 ug/l

RT: 4.168 min Scan# 382

Delta R.T. 0.012 min

Lab File: VD069594.D

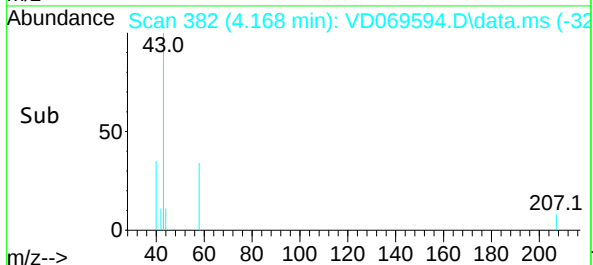
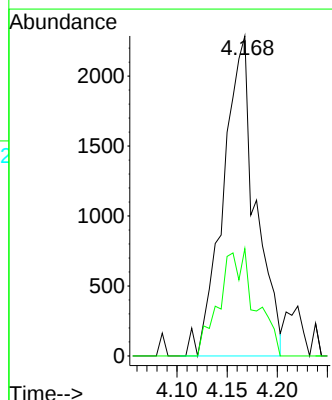
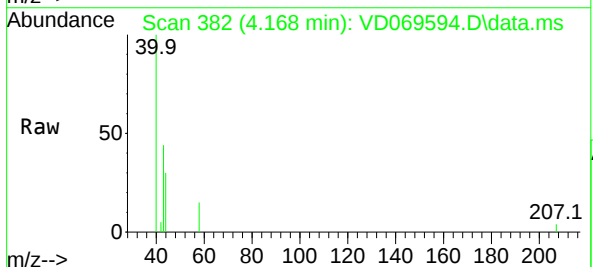
Acq: 06 Jul 2021 20:59

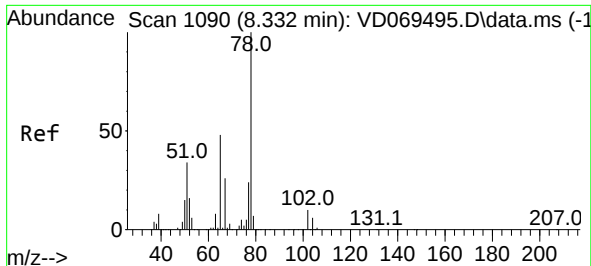
Tgt Ion: 43 Resp: 5133

Ion Ratio Lower Upper

43 100

58 33.5 26.8 40.2

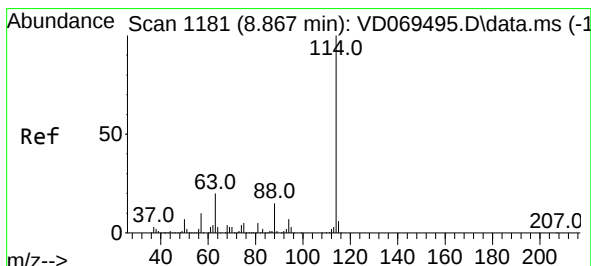
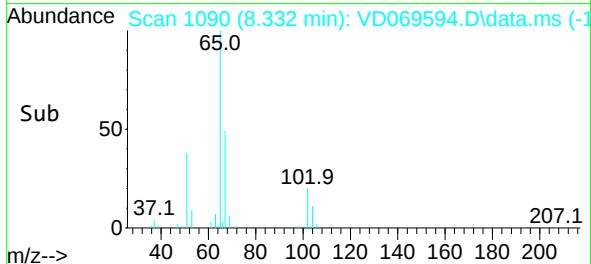
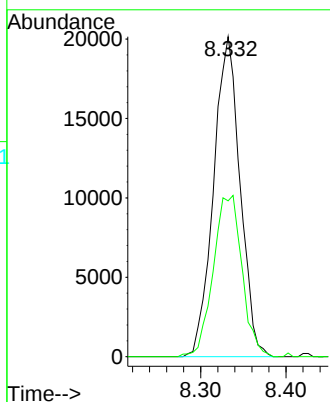
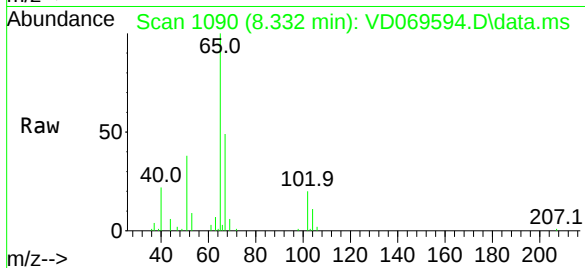




#33
1,2-Dichloroethane-d4
Concen: 97.183 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

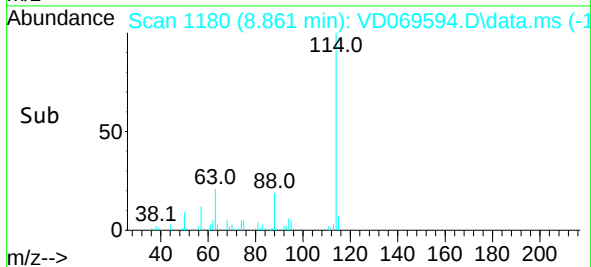
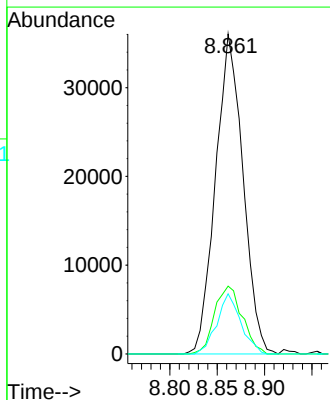
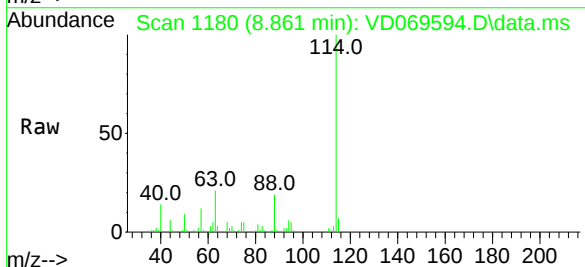
Instrument :
MSVOA_D
ClientSampled :
SB-1

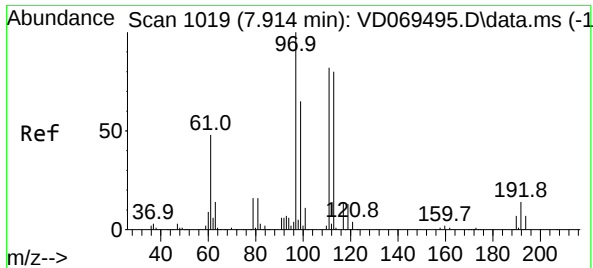
Tgt Ion: 65 Resp: 43597
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Tgt Ion: 114 Resp: 72538
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.6
88 18.8 0.0 29.8



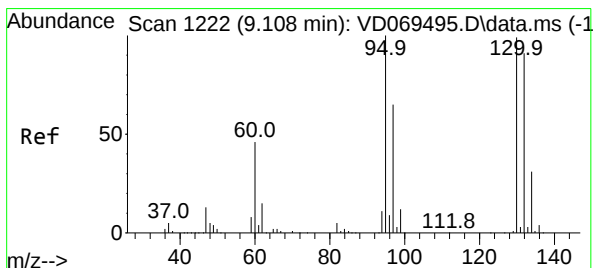
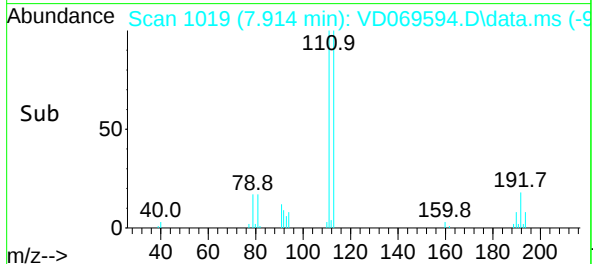
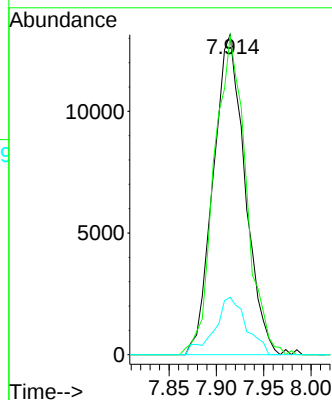
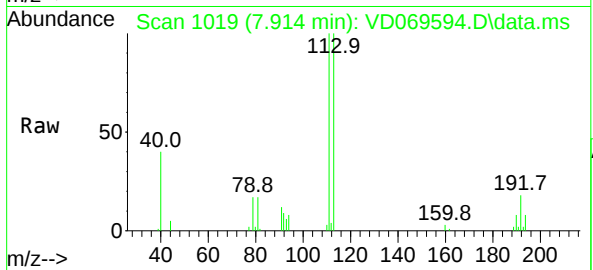


#35

Dibromofluoromethane
Concen: 62.430 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Instrument :
MSVOA_D
ClientSampleId :
SB-1

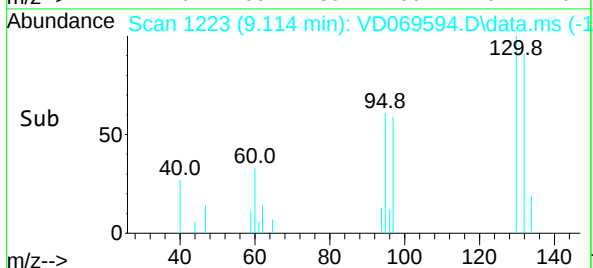
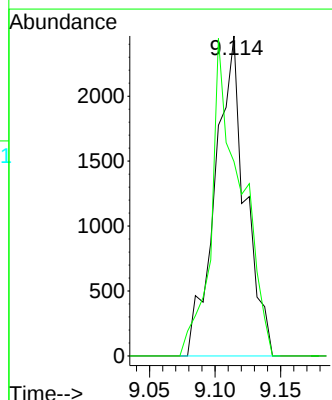
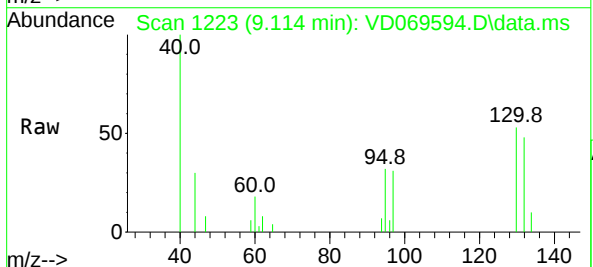
Tgt Ion:113 Resp: 30612
Ion Ratio Lower Upper
113 100
111 100.3 81.8 122.8
192 17.9 13.8 20.6

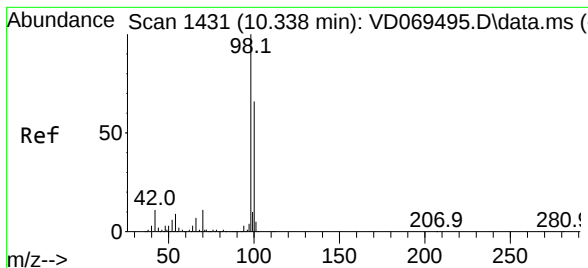


#44

Trichloroethene
Concen: 7.592 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Tgt Ion:130 Resp: 3932
Ion Ratio Lower Upper
130 100
95 60.8 0.0 202.2

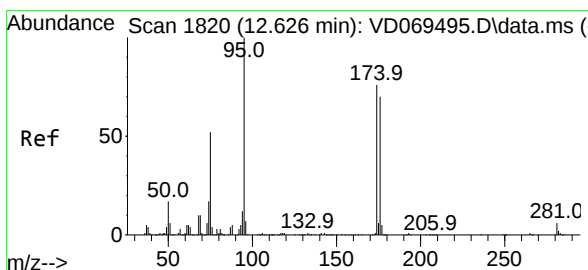
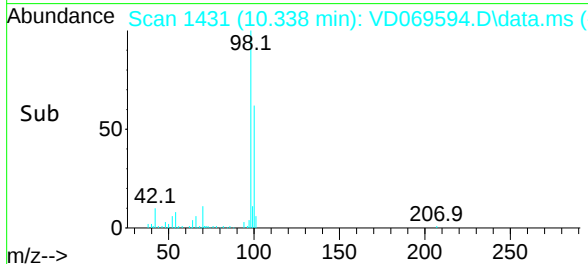
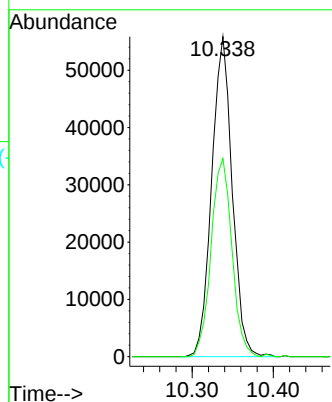
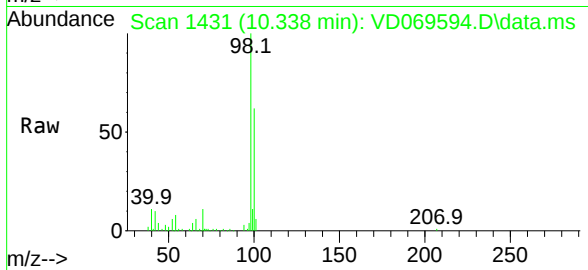




#50
Toluene-d8
Concen: 53.269 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

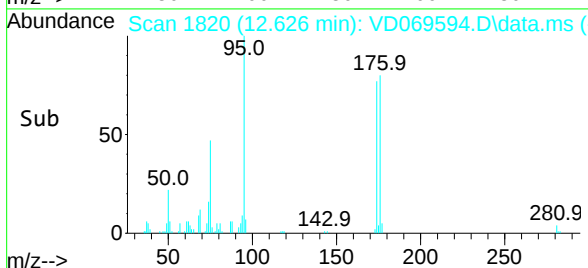
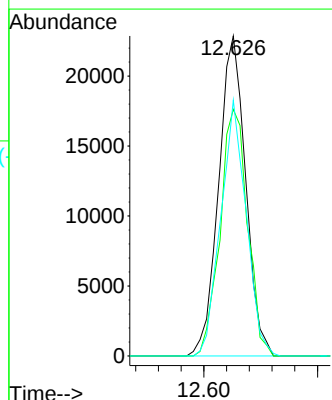
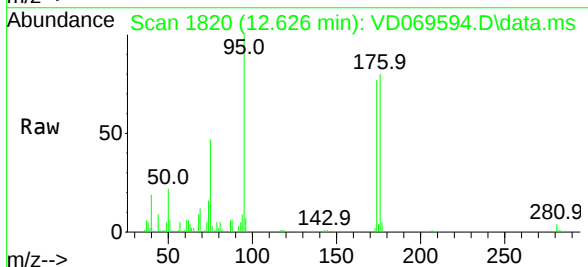
Instrument :
MSVOA_D
ClientSampleId :
SB-1

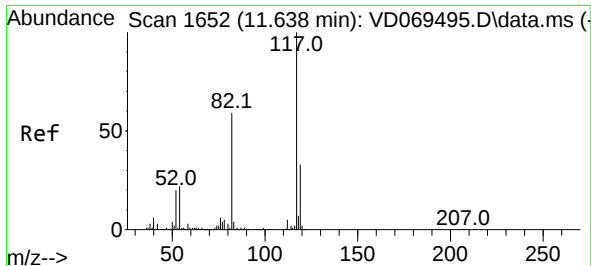
Tgt Ion: 98 Resp: 97975
Ion Ratio Lower Upper
98 100
100 62.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 62.251 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Tgt Ion: 95 Resp: 37641
Ion Ratio Lower Upper
95 100
174 78.4 0.0 148.0
176 75.4 0.0 139.8

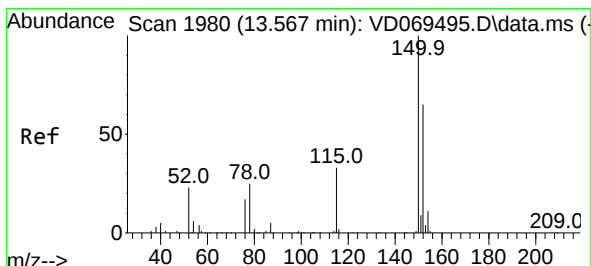
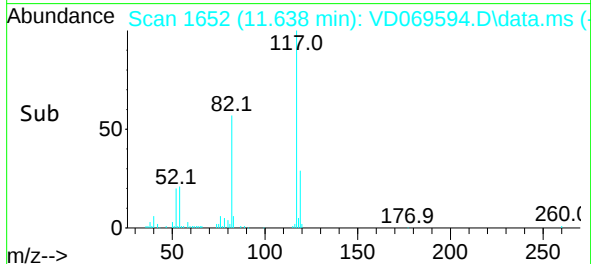
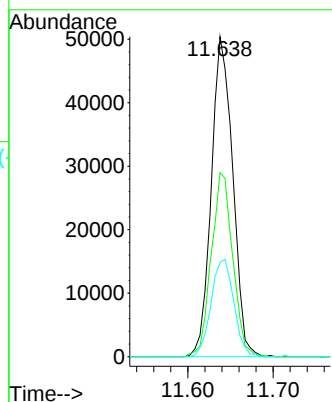
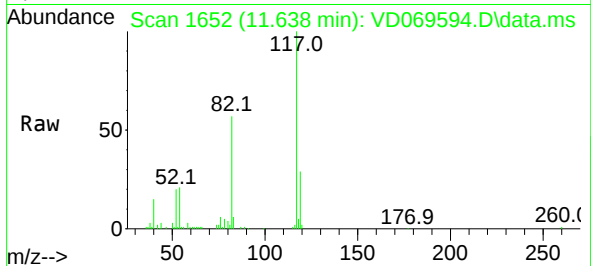




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Instrument :
MSVOA_D
ClientSampled :
SB-1

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.8	70.2
119	29.5	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069594.D
Acq: 06 Jul 2021 20:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	31.7	95.1
150	148.1	0.0	350.8

