

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069503.D
 Acq On : 21 Jun 2021 16:28
 Operator : VA/SY
 Sample : M2781-01
 Misc : 4.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RIG-DRILL-CUTTING-DRUMS-1-7

Quant Time: Jun 22 05:08:31 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)

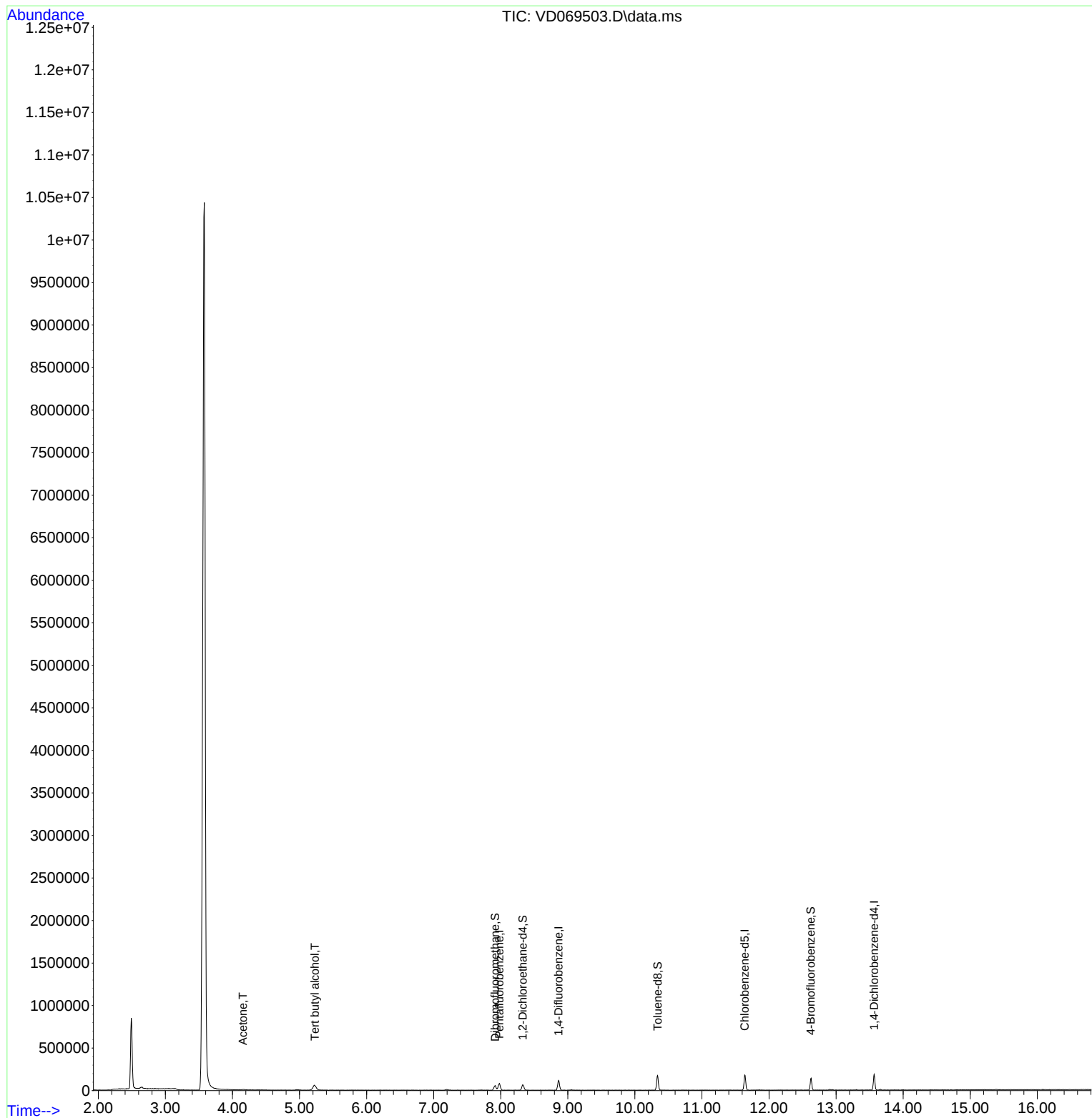
Internal Standards						
1) Pentafluorobenzene	7.979	168	53797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	88951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	105091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	46645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	50895	75.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 151.800%	
35) Dibromofluoromethane	7.914	113	39112	65.047	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.100%	
50) Toluene-d8	10.338	98	120278	53.329	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.660%	
62) 4-Bromofluorobenzene	12.620	95	44161	59.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.120%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.226	59	92981	3166.976	ug/l #	83
16) Acetone	4.156	43	8719	77.250	ug/l #	85

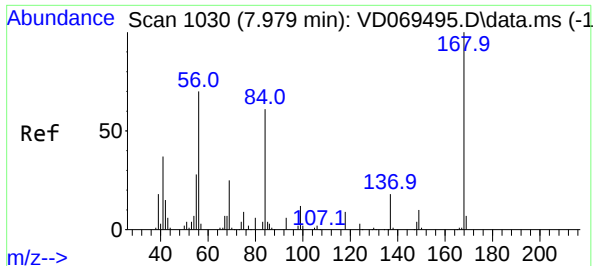
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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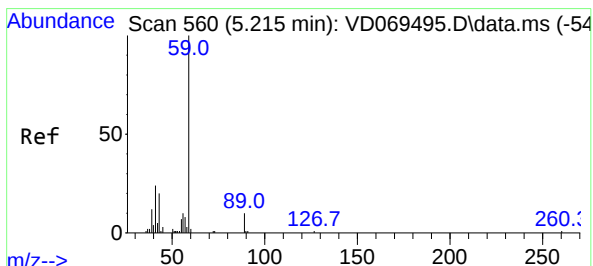
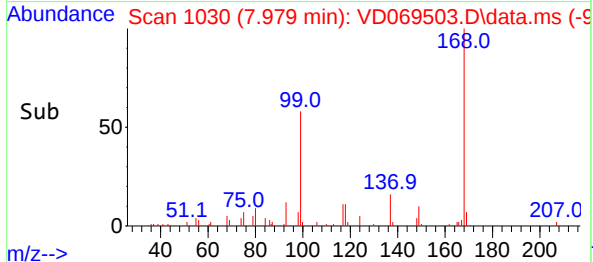
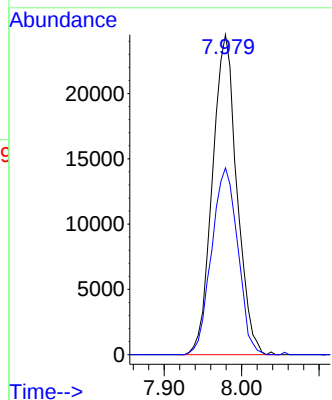
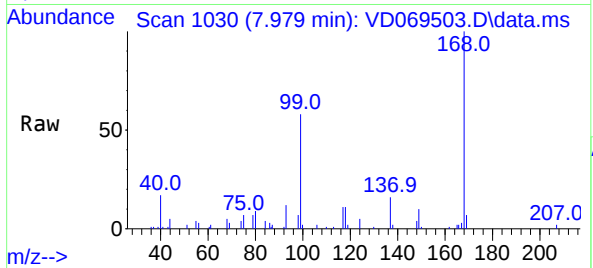
Quant Time: Jun 22 05:08:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
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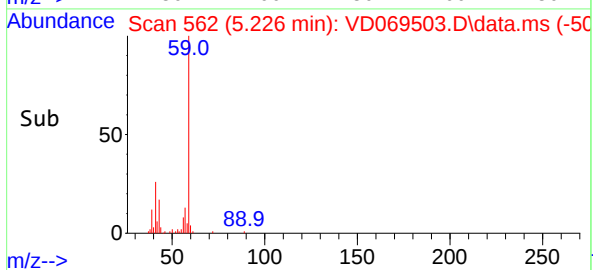
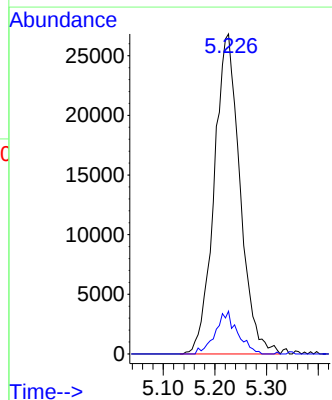
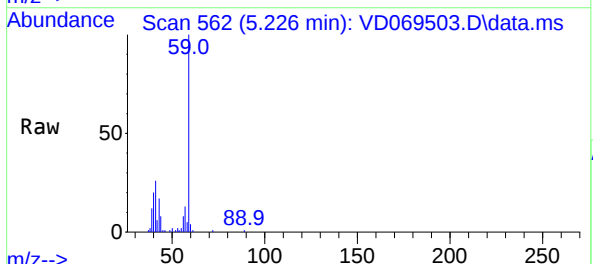
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion:168 Resp: 53797
Ion Ratio Lower Upper
168 100
99 58.4 49.3 73.9

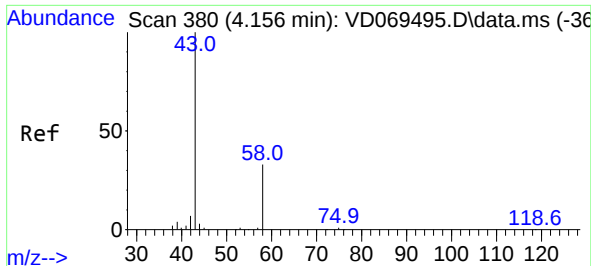


#11
Tert butyl alcohol
Concen: 3166.976 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.011 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion: 59 Resp: 92981
Ion Ratio Lower Upper
59 100
57 11.4 4.6 7.0#



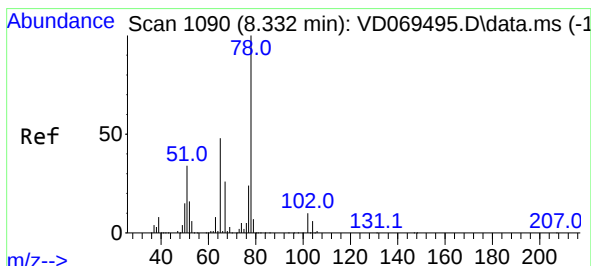
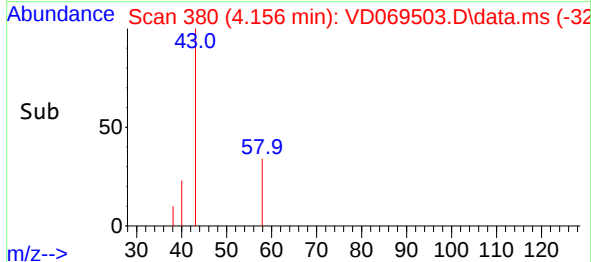
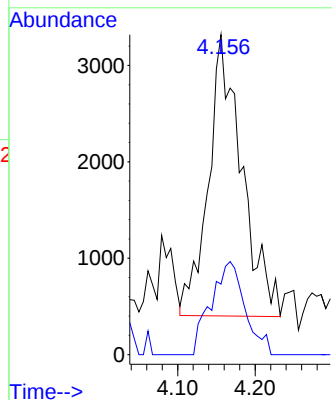
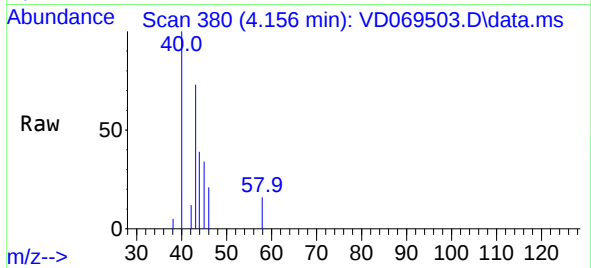
Instrument :
MSVOA_D
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7



#16
Acetone
Concen: 77.250 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

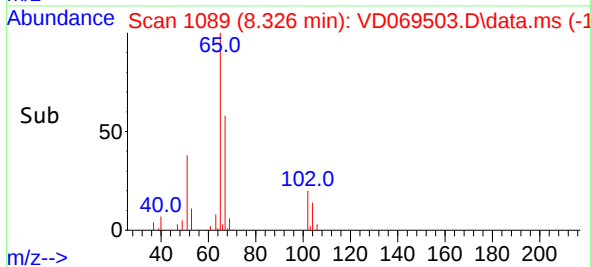
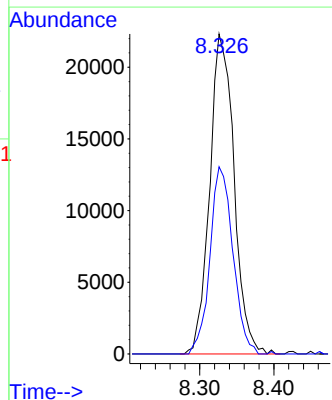
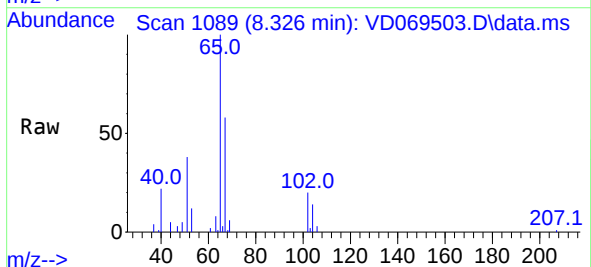
Instrument :
MSVOA_D
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

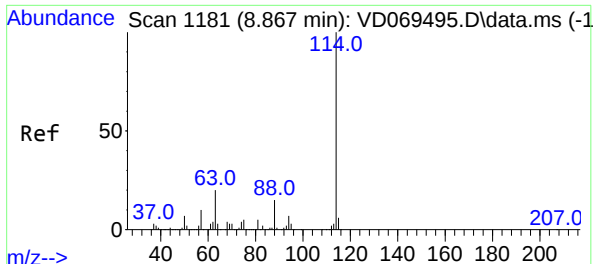
Tgt Ion: 43 Resp: 8719
Ion Ratio Lower Upper
43 100
58 25.1 26.8 40.2#



#33
1,2-Dichloroethane-d4
Concen: 75.898 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion: 65 Resp: 50895
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.6



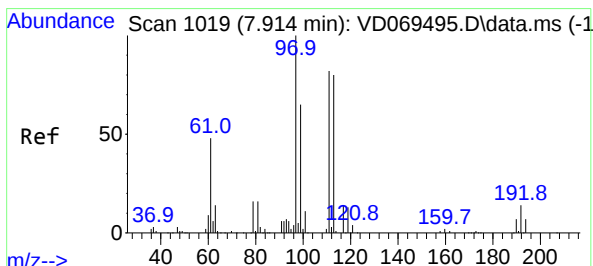
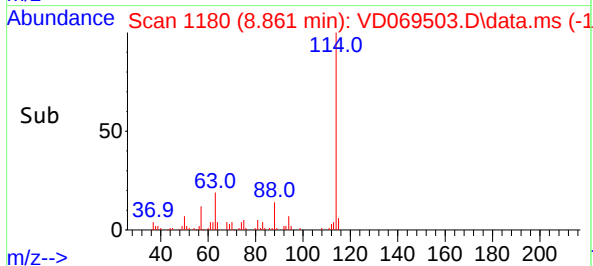
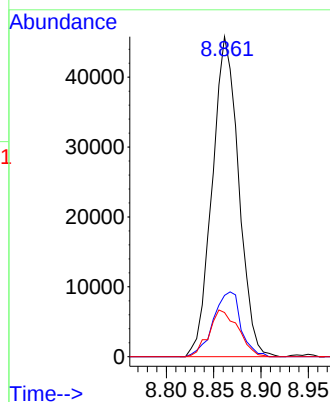
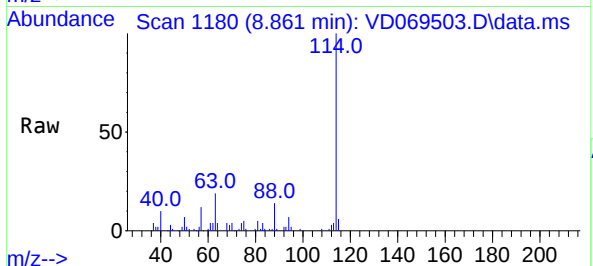


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Instrument :
MSVOA_D
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

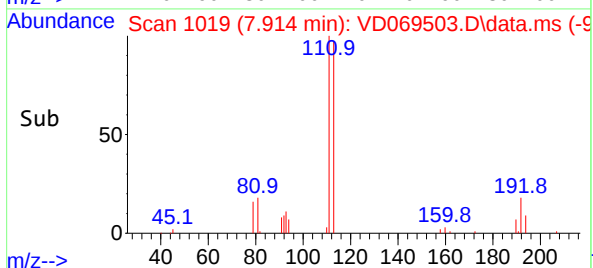
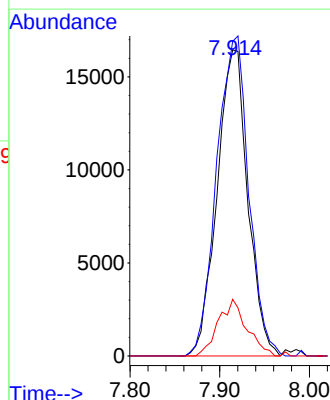
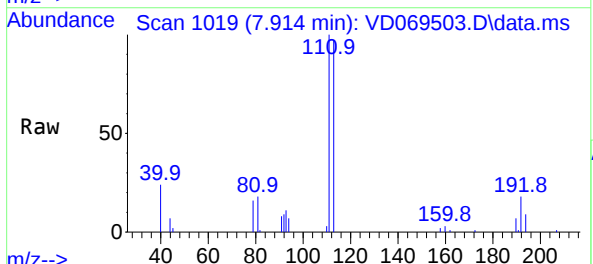
Tgt Ion:	114	Resp:	88951
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	13.8	0.0	29.8

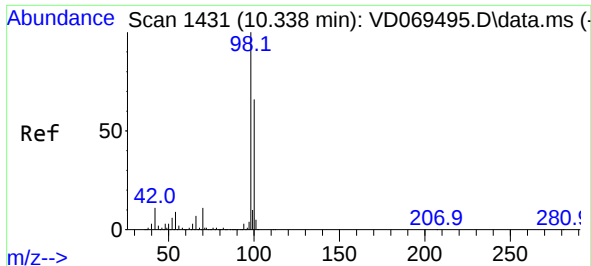


#35

Dibromofluoromethane
Concen: 65.047 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion:	113	Resp:	39112
Ion	Ratio	Lower	Upper
113	100		
111	109.0	81.8	122.8
192	17.1	13.8	20.6

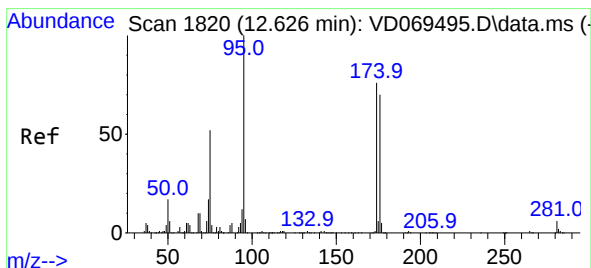
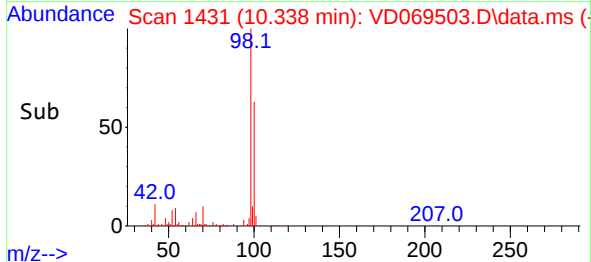
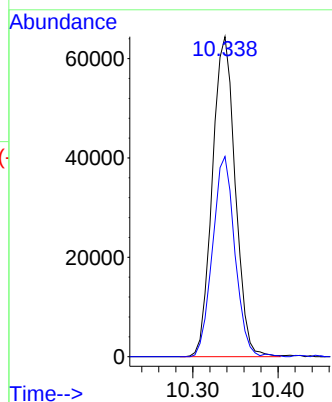
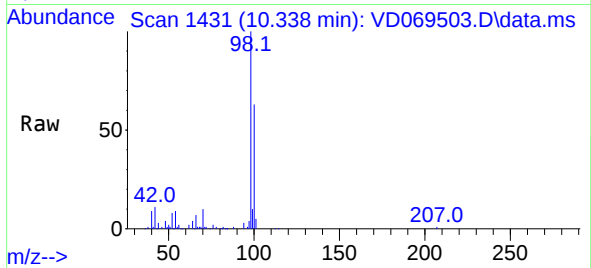




#50
Toluene-d8
Concen: 53.329 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

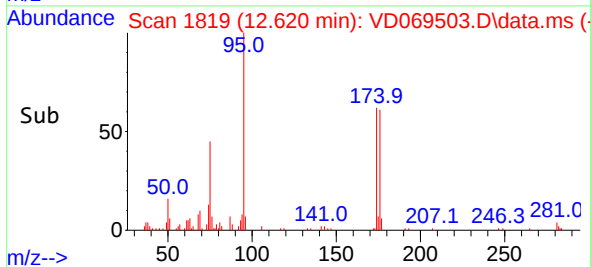
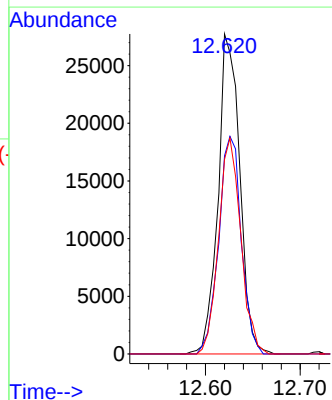
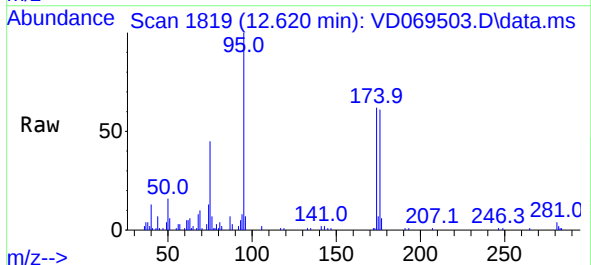
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ClientSampleId :
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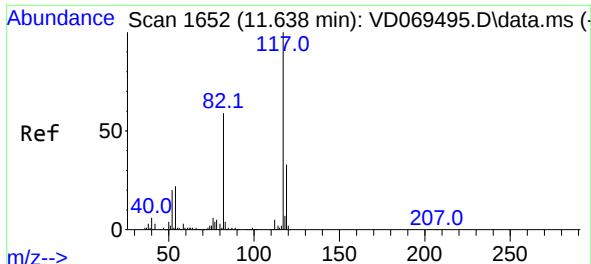
Tgt Ion: 98 Resp: 120278
Ion Ratio Lower Upper
98 100
100 61.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 59.558 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion: 95 Resp: 44161
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.0
176 69.1 0.0 139.8



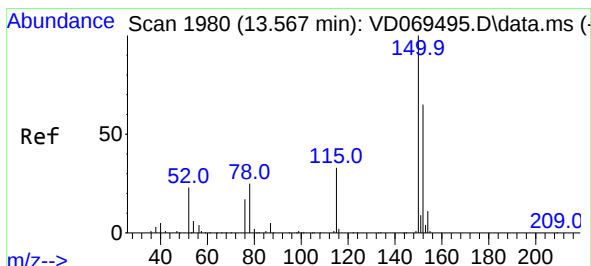
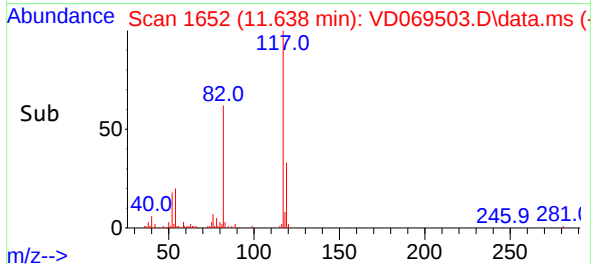
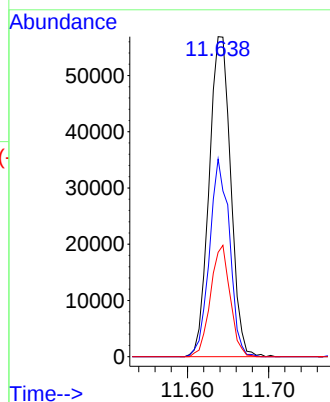
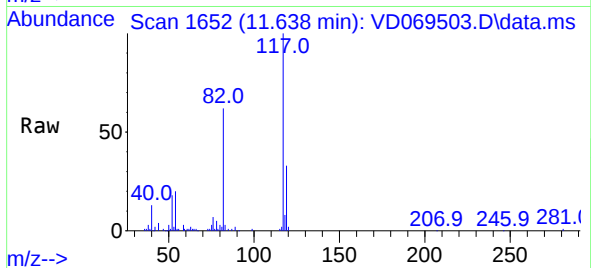


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069503.D
Acq: 21 Jun 2021 16:28

Instrument :
MSVOA_D
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RIG-DRILL-CUTTING-DRUMS-1-7

Tgt Ion:117 Resp: 105091

Ion	Ratio	Lower	Upper
117	100		
82	61.8	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: VD069503.D
Acq: 21 Jun 2021 16:28

Tgt Ion:152 Resp: 46645

Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.7	95.1
150	157.2	0.0	350.8

