

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019515.D
 Acq On : 20 Jul 2021 16:50
 Operator : SY/VA
 Sample : M3039-11
 Misc : 5.09g/5.3mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05-11.5-12.0

Quant Time: Jul 21 02:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

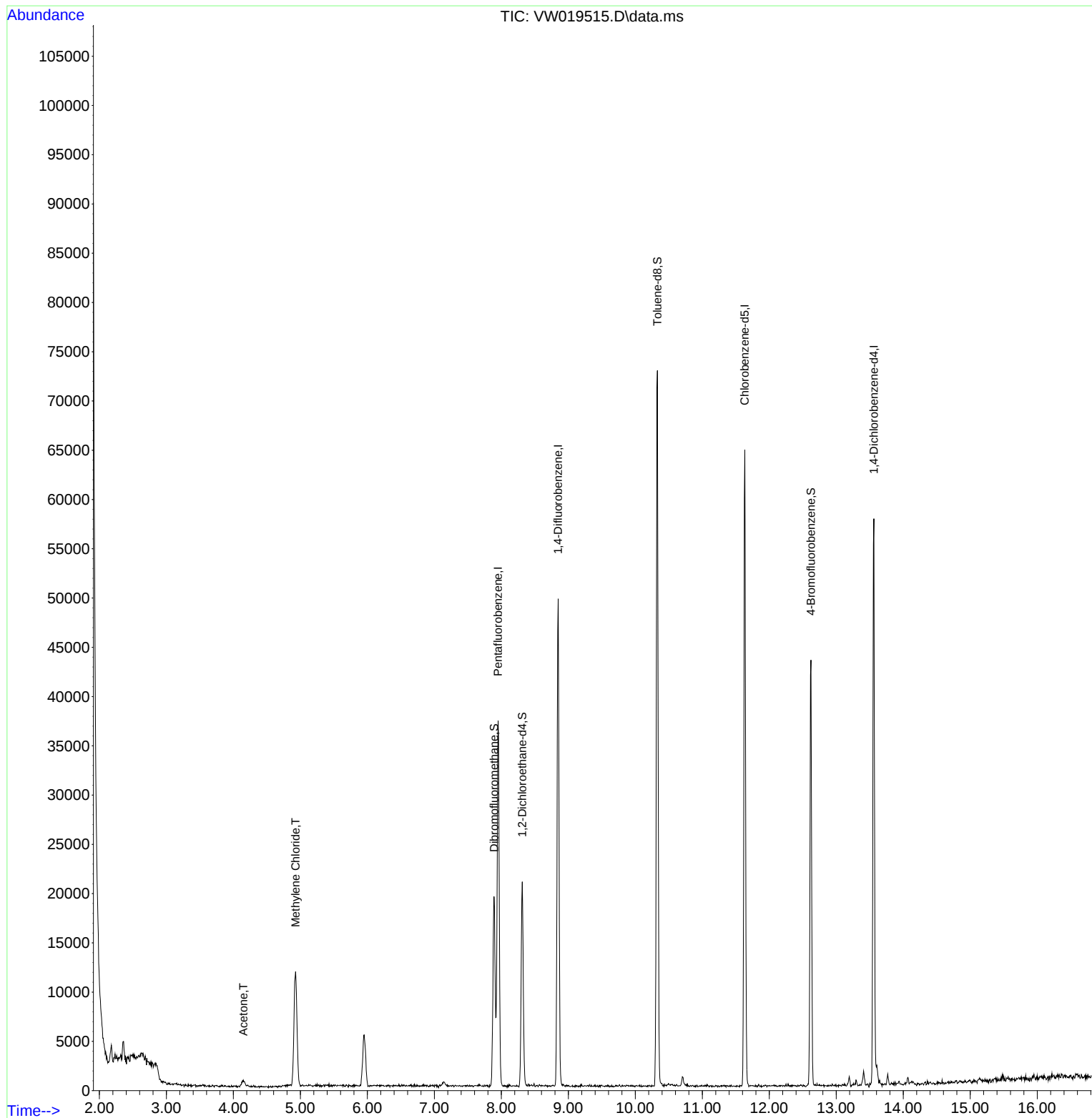
Internal Standards						
1) Pentafluorobenzene	7.952	168	26855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	41440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	36338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	14622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	16995	66.945	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.900%			
35) Dibromofluoromethane	7.891	113	14522	57.358	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.720%			
50) Toluene-d8	10.329	98	50123	51.132	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.260%			
62) 4-Bromofluorobenzene	12.622	95	15877	43.179	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.360%			
Target Compounds					Qvalue	
16) Acetone	4.147	43	1541	31.551	ug/l #	63
20) Methylene Chloride	4.928	84	9275	26.792	ug/l	93

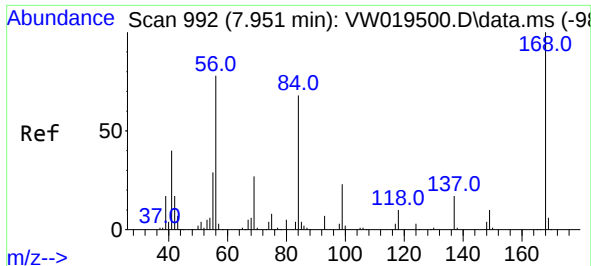
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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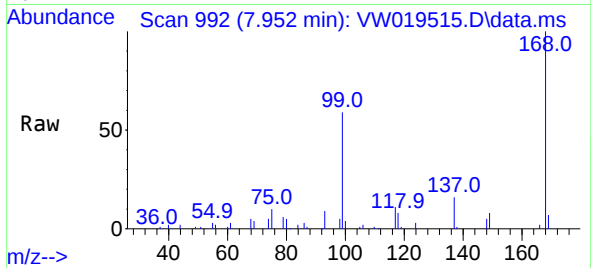
Quant Time: Jul 21 02:05:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
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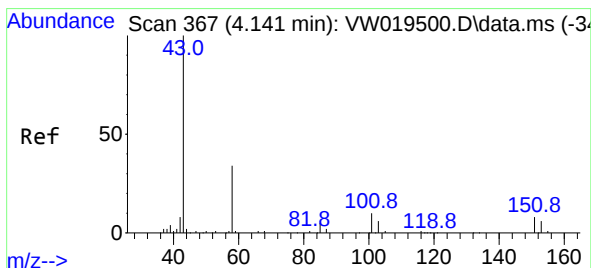
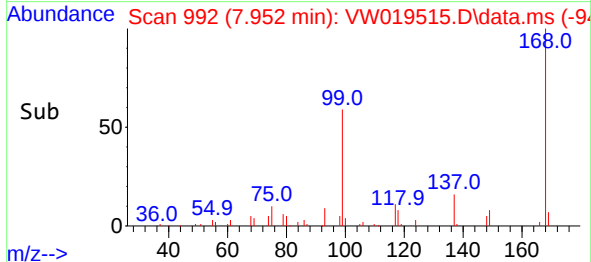
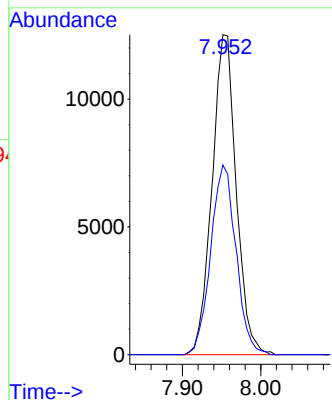


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :
SB-05-11.5-12.0

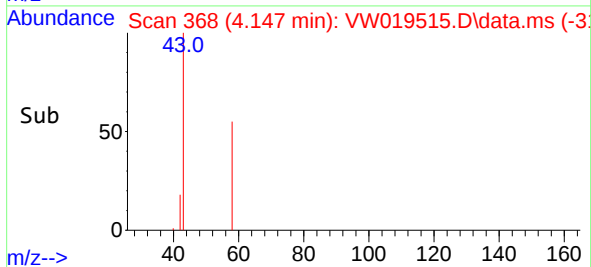
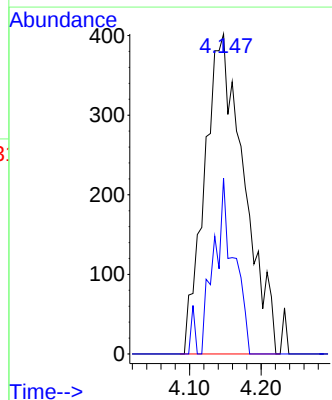
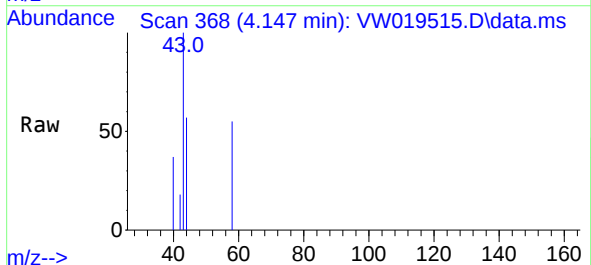


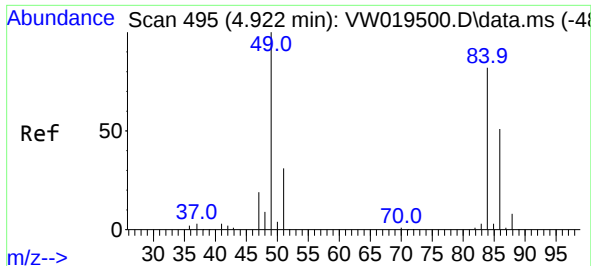
Tgt Ion:168 Resp: 26855
Ion Ratio Lower Upper
168 100
99 59.3 51.9 77.9



#16
Acetone
Concen: 31.551 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Tgt Ion: 43 Resp: 1541
Ion Ratio Lower Upper
43 100
58 55.0 27.2 40.8#



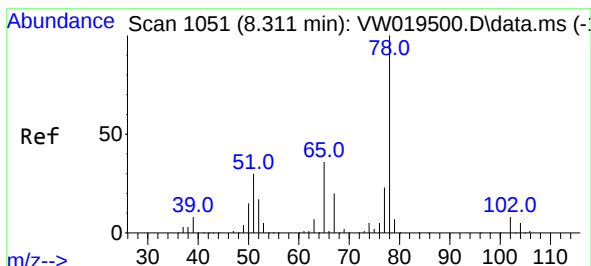
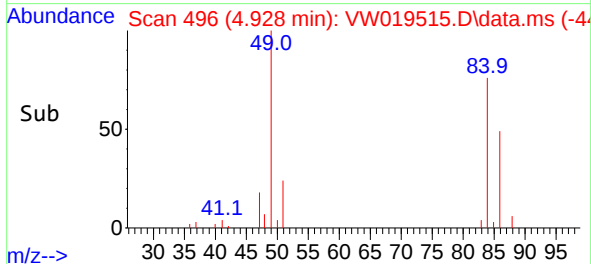
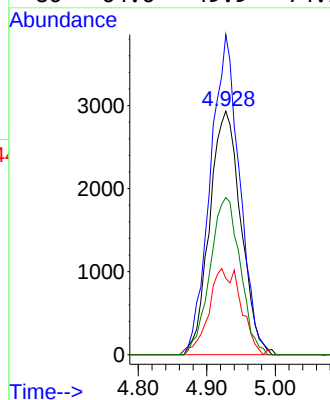
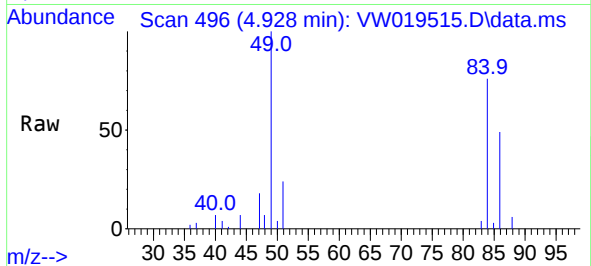


#20
Methylene Chloride
Concen: 26.792 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :
SB-05-11.5-12.0

Tgt Ion: 84 Resp: 9275

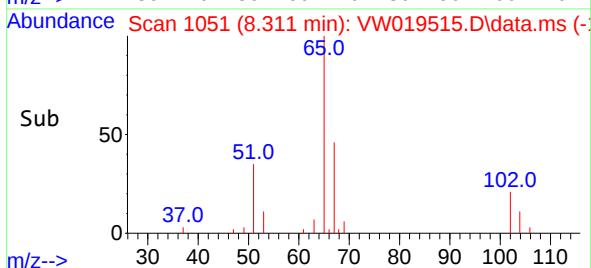
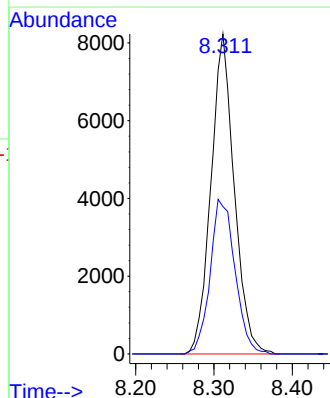
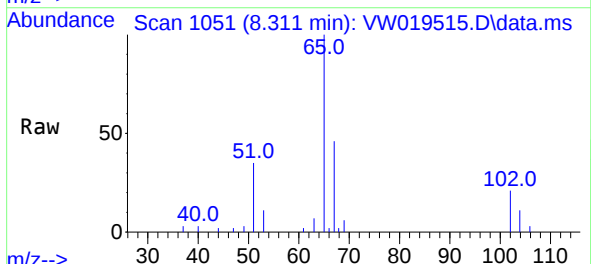
Ion	Ratio	Lower	Upper
84	100		
49	131.4	97.2	145.8
51	31.3	30.1	45.1
86	64.6	49.9	74.9



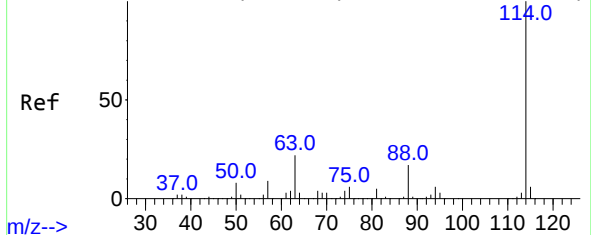
#33
1,2-Dichloroethane-d4
Concen: 66.945 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Tgt Ion: 65 Resp: 16995

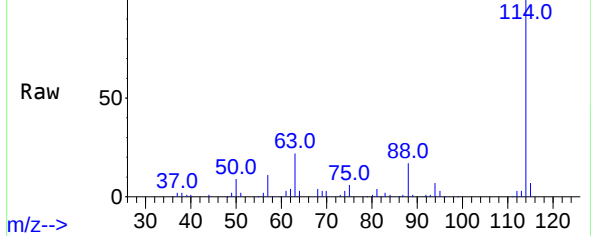
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.8



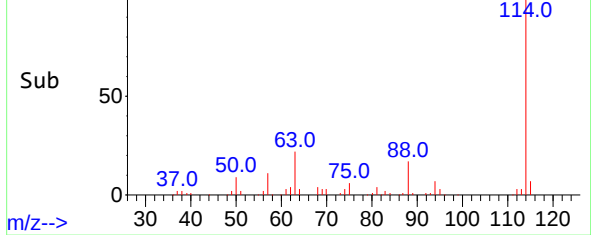
Abundance Scan 1139 (8.848 min): VW019500.D\data.ms (-9



m/z--> Scan 1139 (8.848 min): VW019515.D\data.ms



Abundance Scan 1139 (8.848 min): VW019515.D\data.ms (-9

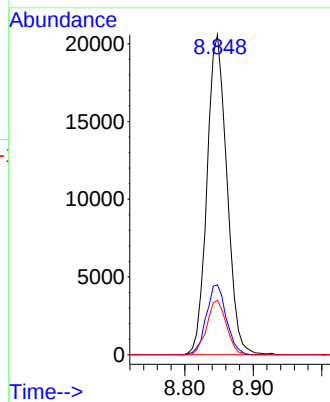


m/z-->

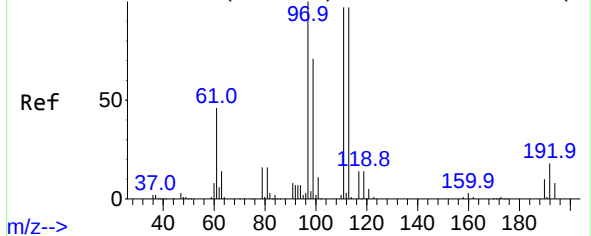
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

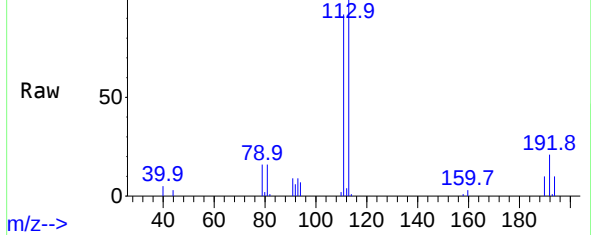
Tgt Ion:	114	Resp:	41440
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.8
88	17.0	0.0	33.4



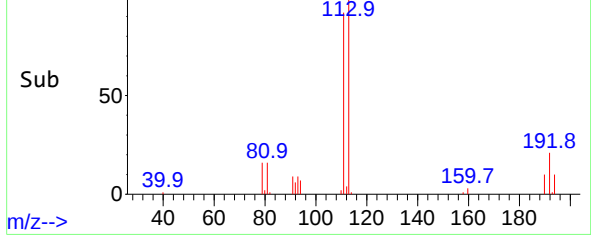
Abundance Scan 982 (7.890 min): VW019500.D\data.ms (-9



m/z--> Scan 982 (7.891 min): VW019515.D\data.ms



Abundance Scan 982 (7.891 min): VW019515.D\data.ms (-9

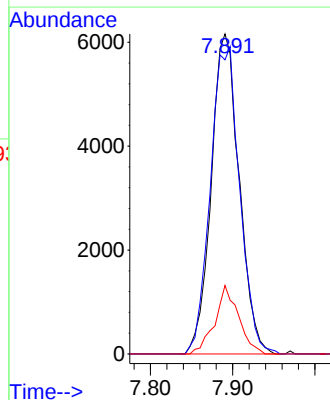


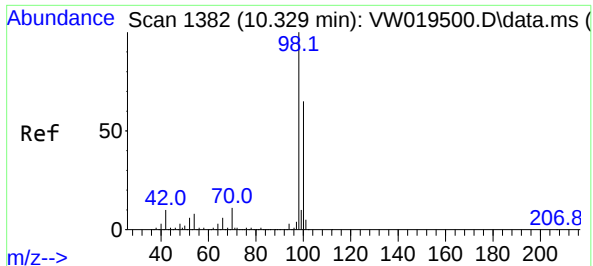
m/z-->

#35

Dibromofluoromethane
Concen: 57.358 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Tgt Ion:	113	Resp:	14522
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.8	125.6
192	18.2	15.4	23.2

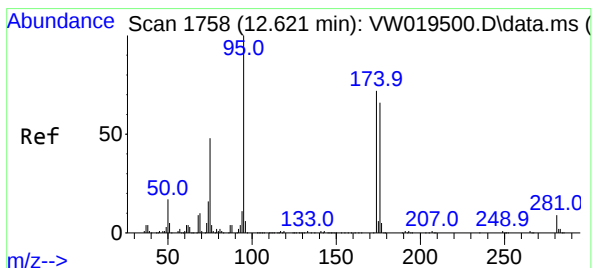
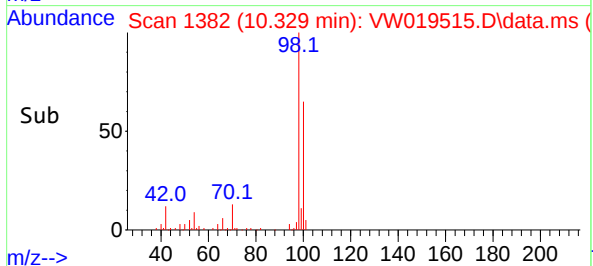
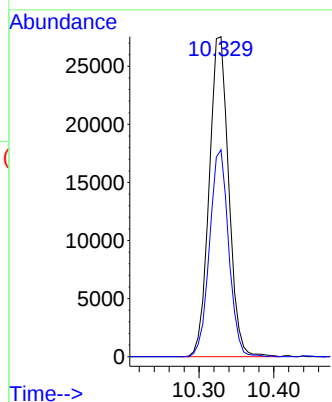
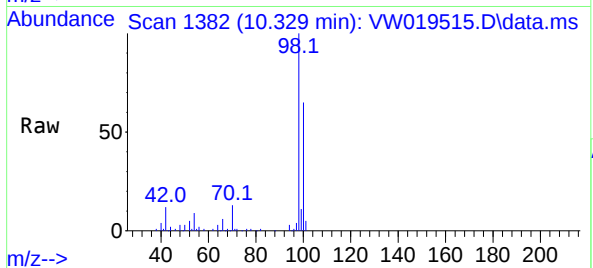




#50
Toluene-d8
Concen: 51.132 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

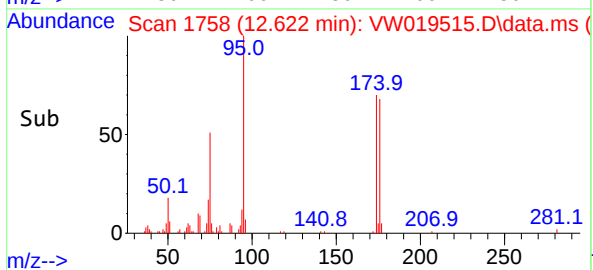
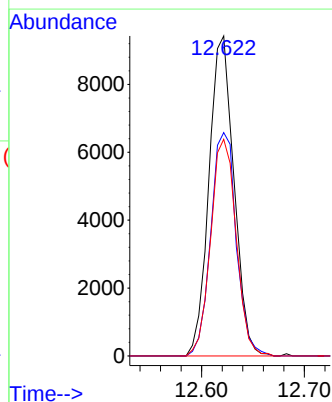
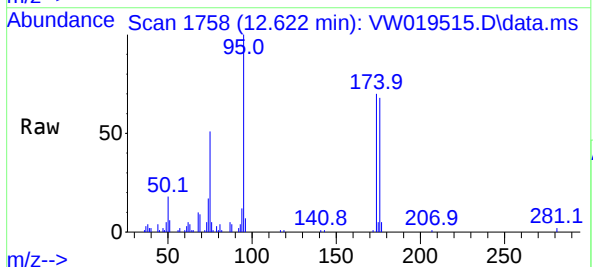
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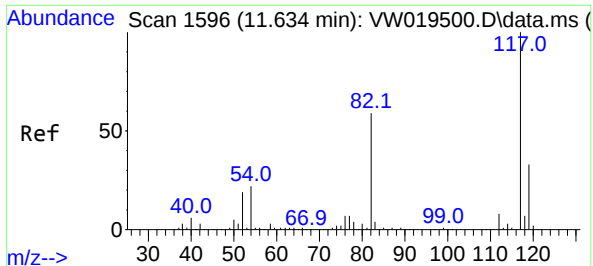
Tgt Ion: 98 Resp: 50123
Ion Ratio Lower Upper
98 100
100 63.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.179 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Tgt Ion: 95 Resp: 15877
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 69.0 0.0 136.8



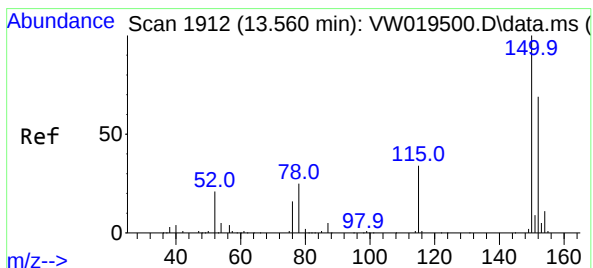
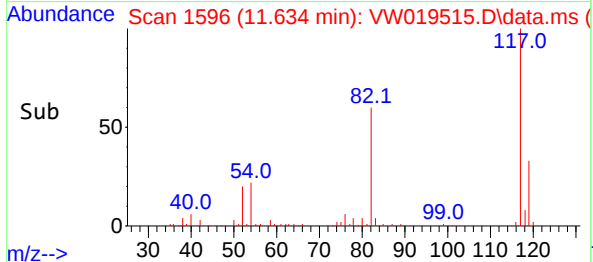
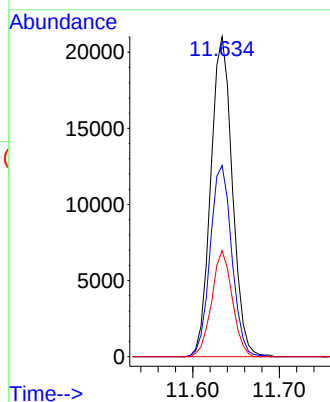
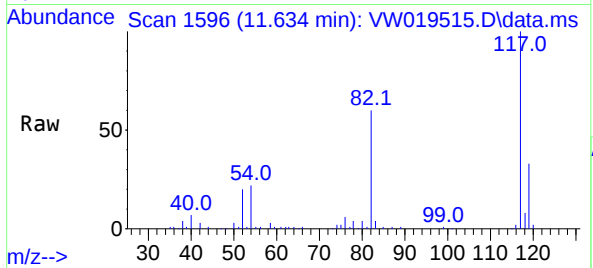


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Instrument :
MSVOA_W
ClientSampleId :
SB-05-11.5-12.0

Tgt Ion:117 Resp: 36338

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.4	71.0
119	33.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019515.D
Acq: 20 Jul 2021 16:50

Tgt Ion:152 Resp: 14622

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.6	91.8
150	162.1	0.0	342.4

