

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019512.D
 Acq On : 20 Jul 2021 15:33
 Operator : SY/VA
 Sample : M3083-01
 Misc : 5.72g/5.2mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715

Quant Time: Jul 20 16:05:45 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)

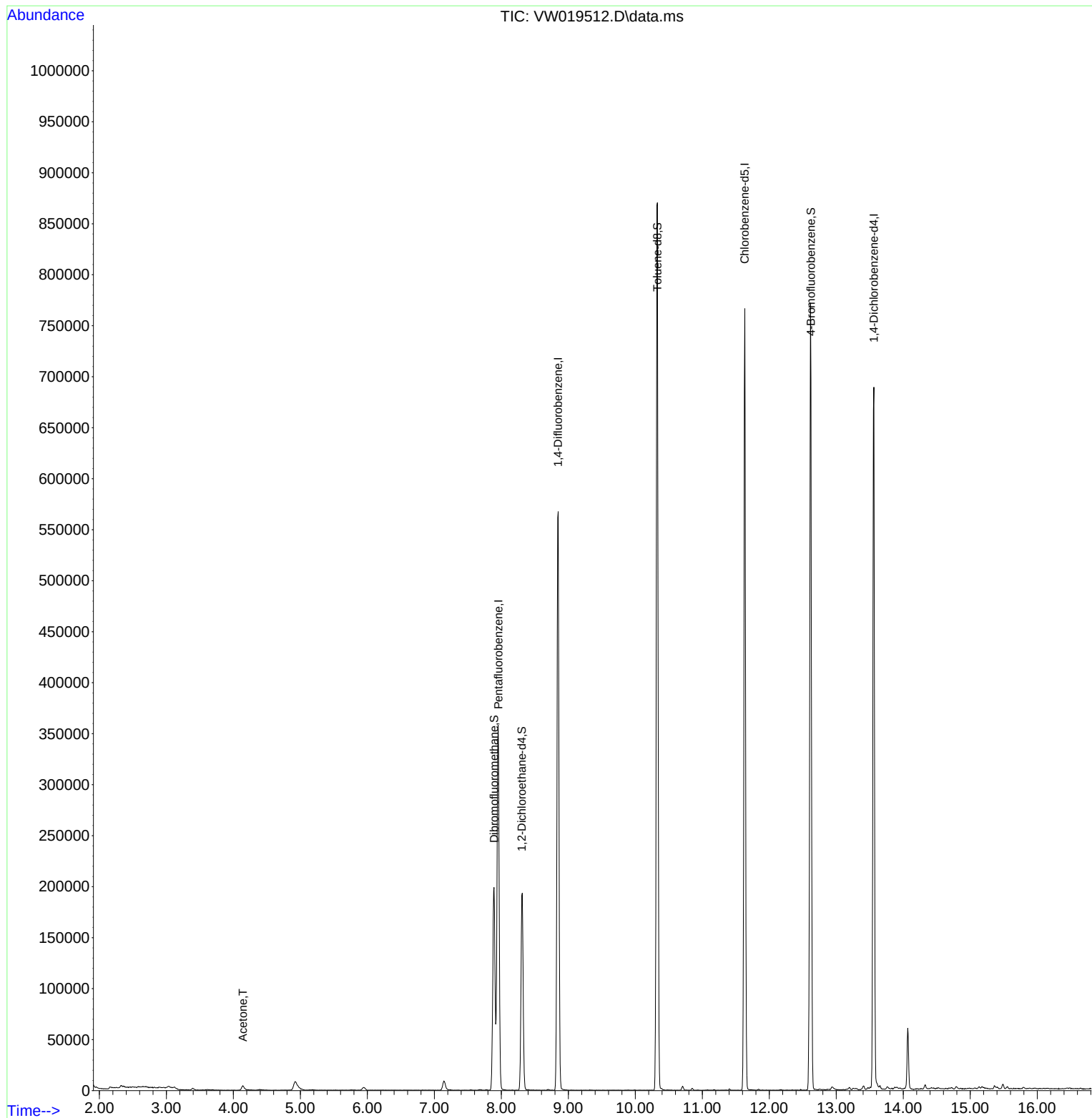
Internal Standards						
1) Pentafluorobenzene	7.958	168	260724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	483388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	416208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	180609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	159528	64.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.120%
35) Dibromofluoromethane	7.891	113	145267	49.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.380%
50) Toluene-d8	10.329	98	588970	51.508	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.621	95	204598	47.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.400%
Target Compounds						
16) Acetone	4.141	43	8627	18.194	ug/l	Qvalue 96

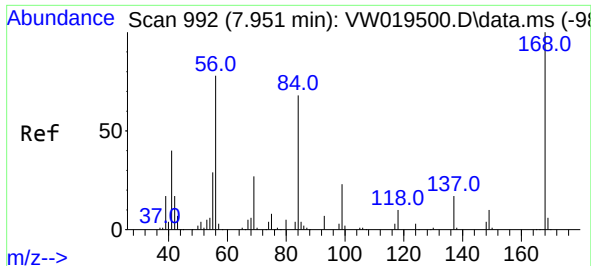
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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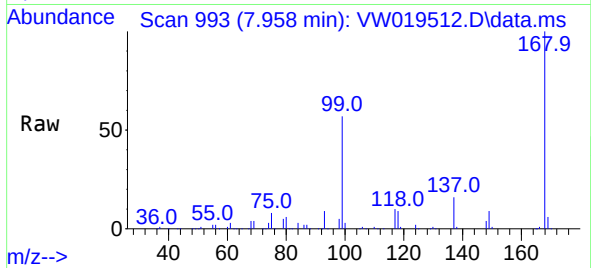
Quant Time: Jul 20 16:05:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
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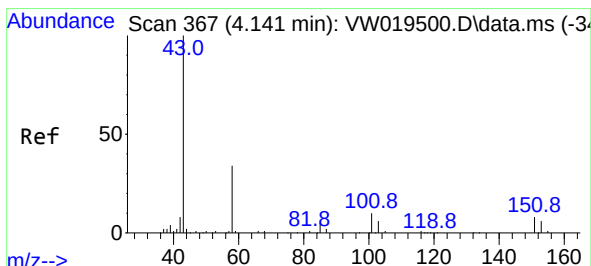
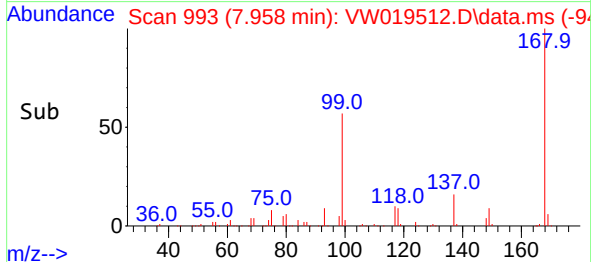
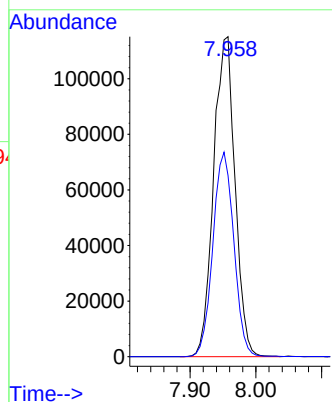


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

Instrument :
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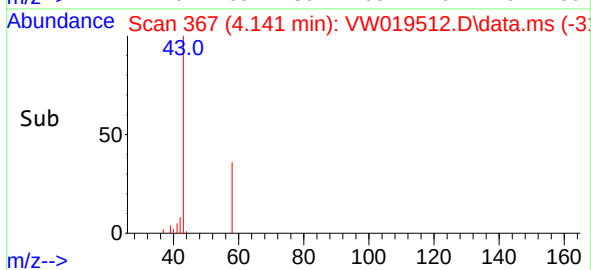
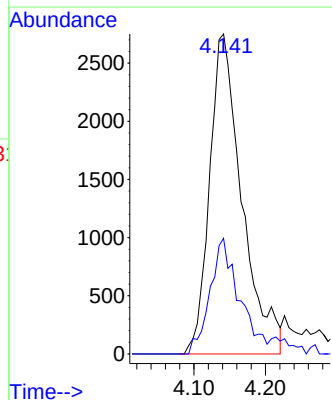
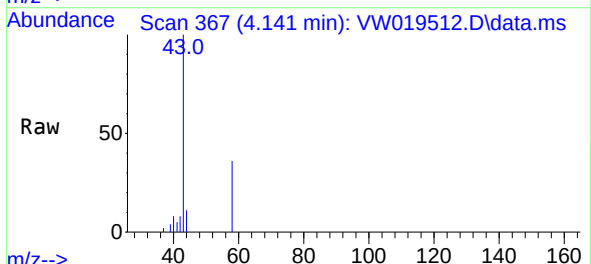


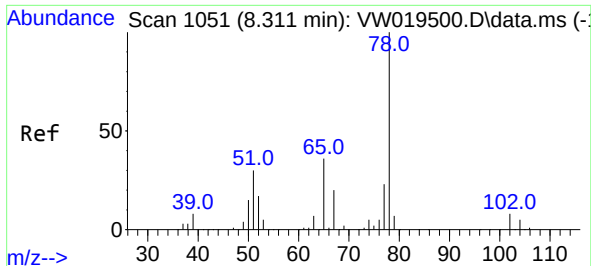
Tgt Ion:168 Resp: 260724
Ion Ratio Lower Upper
168 100
99 56.6 51.9 77.9



#16
Acetone
Concen: 18.194 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

Tgt Ion: 43 Resp: 8627
Ion Ratio Lower Upper
43 100
58 36.1 27.2 40.8

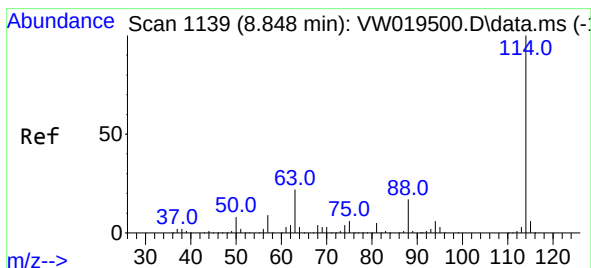
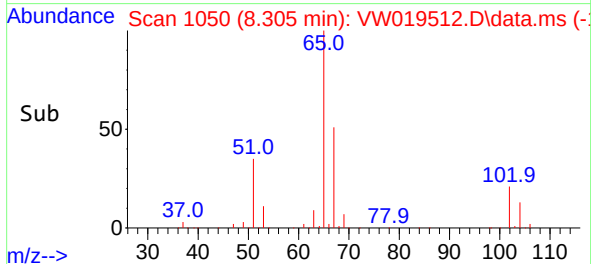
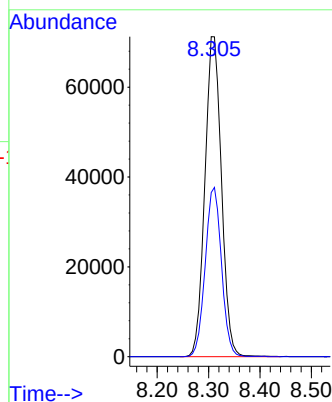
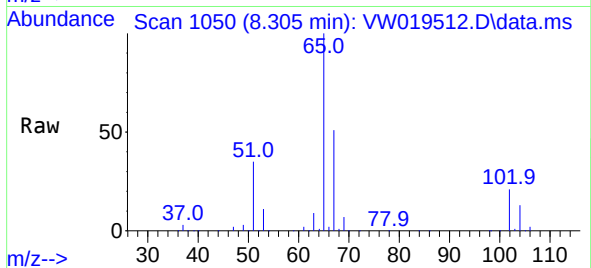




#33
1,2-Dichloroethane-d4
Concen: 64.560 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

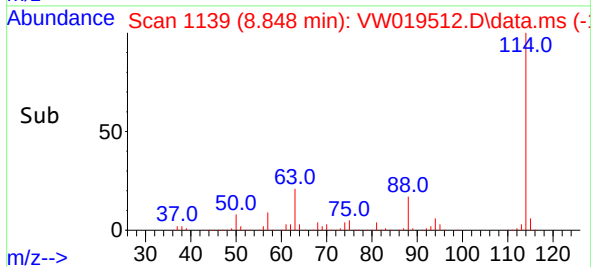
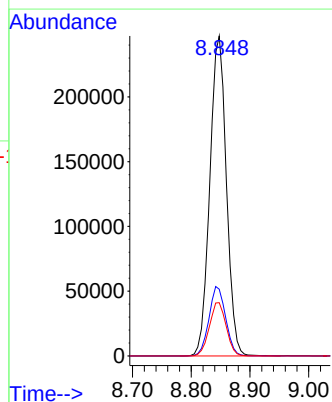
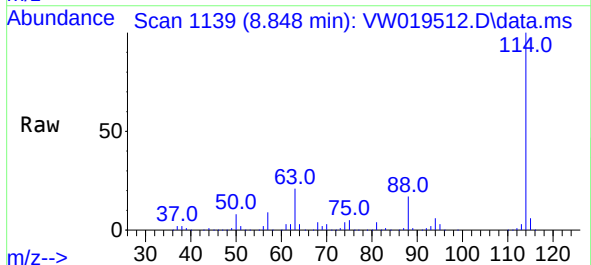
Instrument :
MSVOA_W
ClientSampleId :
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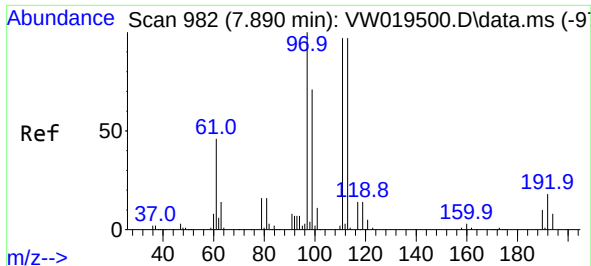
Tgt Ion: 65 Resp: 159528
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

Tgt Ion: 114 Resp: 483388
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.7 0.0 33.4

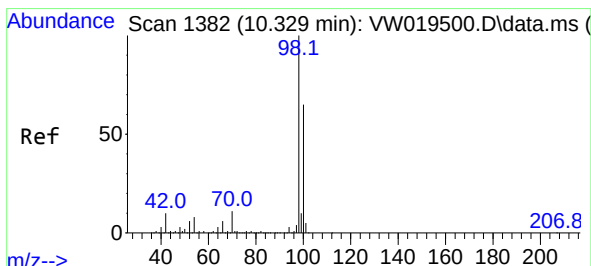
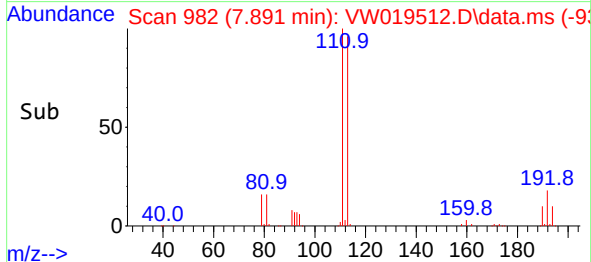
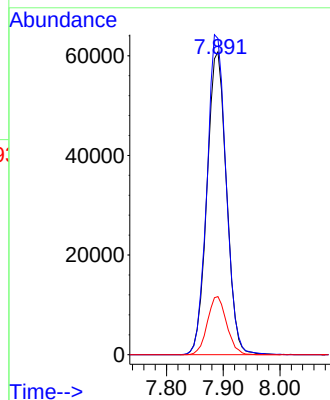
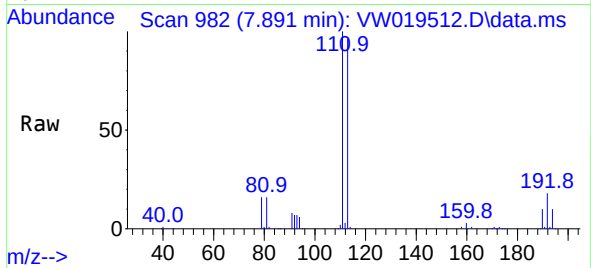




#35
Dibromofluoromethane
Concen: 49.188 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

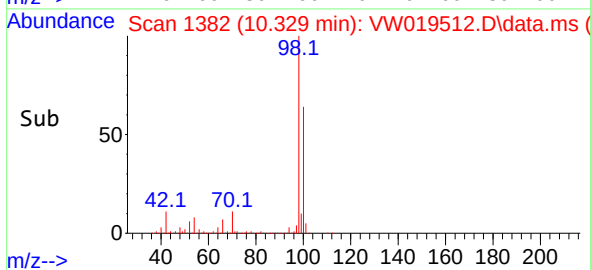
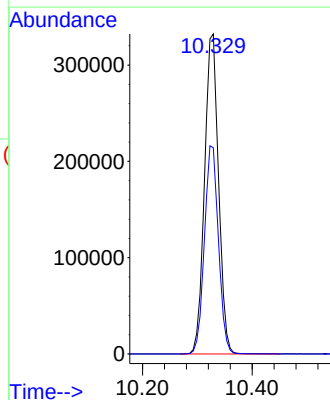
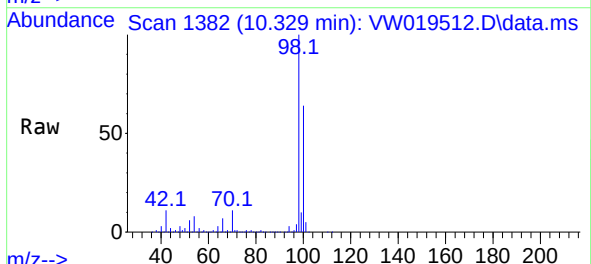
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ClientSampleId :
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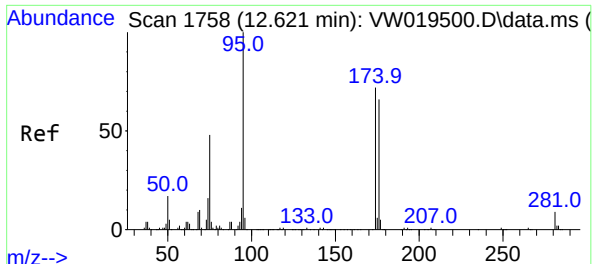
Tgt Ion:113 Resp: 145267
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 51.508 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

Tgt Ion: 98 Resp: 588970
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

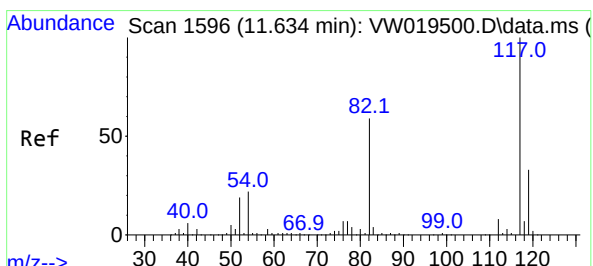
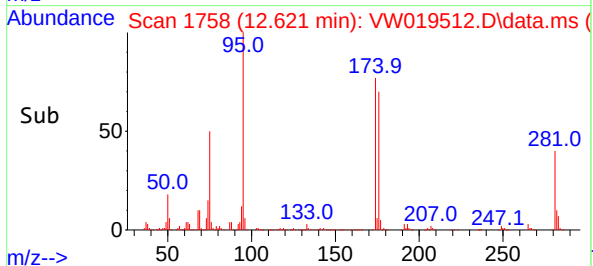
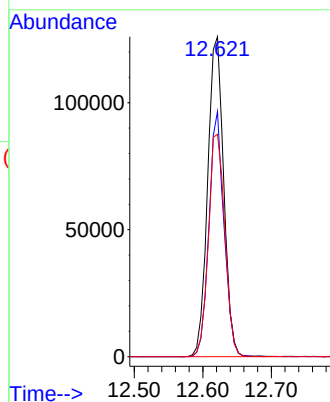
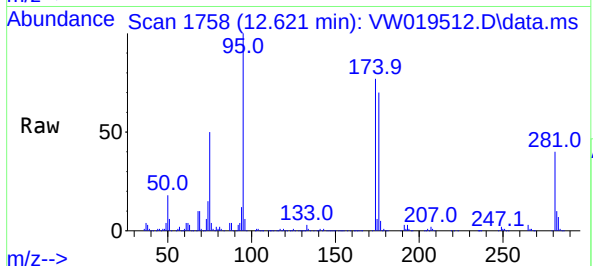




#62
4-Bromofluorobenzene
Concen: 47.701 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

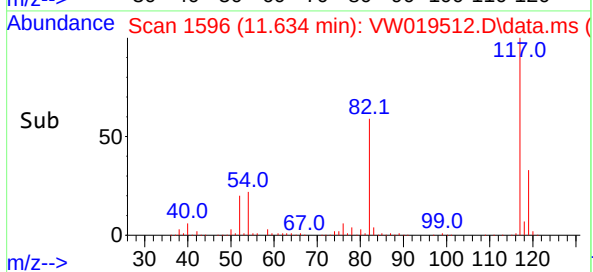
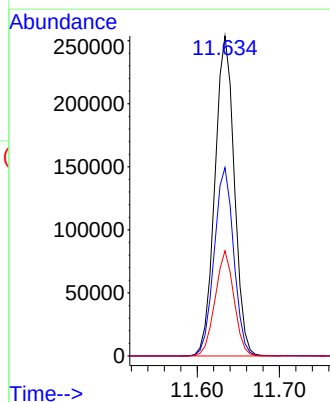
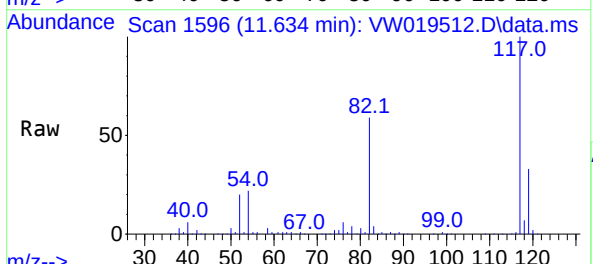
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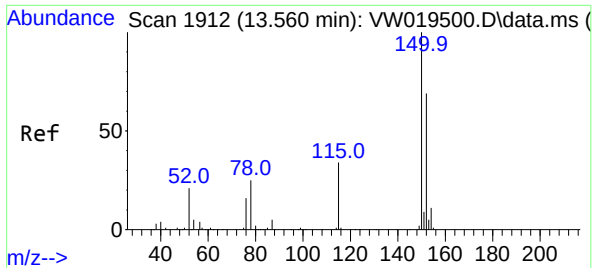
Tgt Ion:	95	Resp:	204598
Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	146.6
176	71.1	0.0	136.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

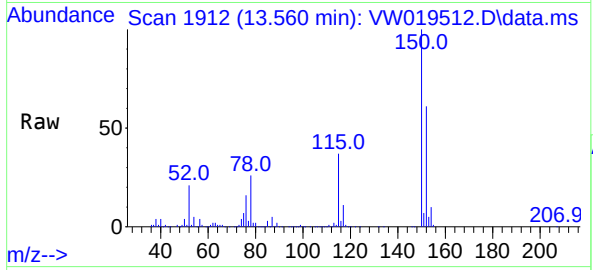
Tgt Ion:	117	Resp:	416208
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.0
119	32.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 20 Jul 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:152 Resp: 180609
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.8
150 156.7 0.0 342.4

