

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019279.D
 Acq On : 22 Jun 2021 19:46
 Operator : SY/VA
 Sample : M2810-01
 Misc : 6.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-062221

Quant Time: Jun 23 05:44:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

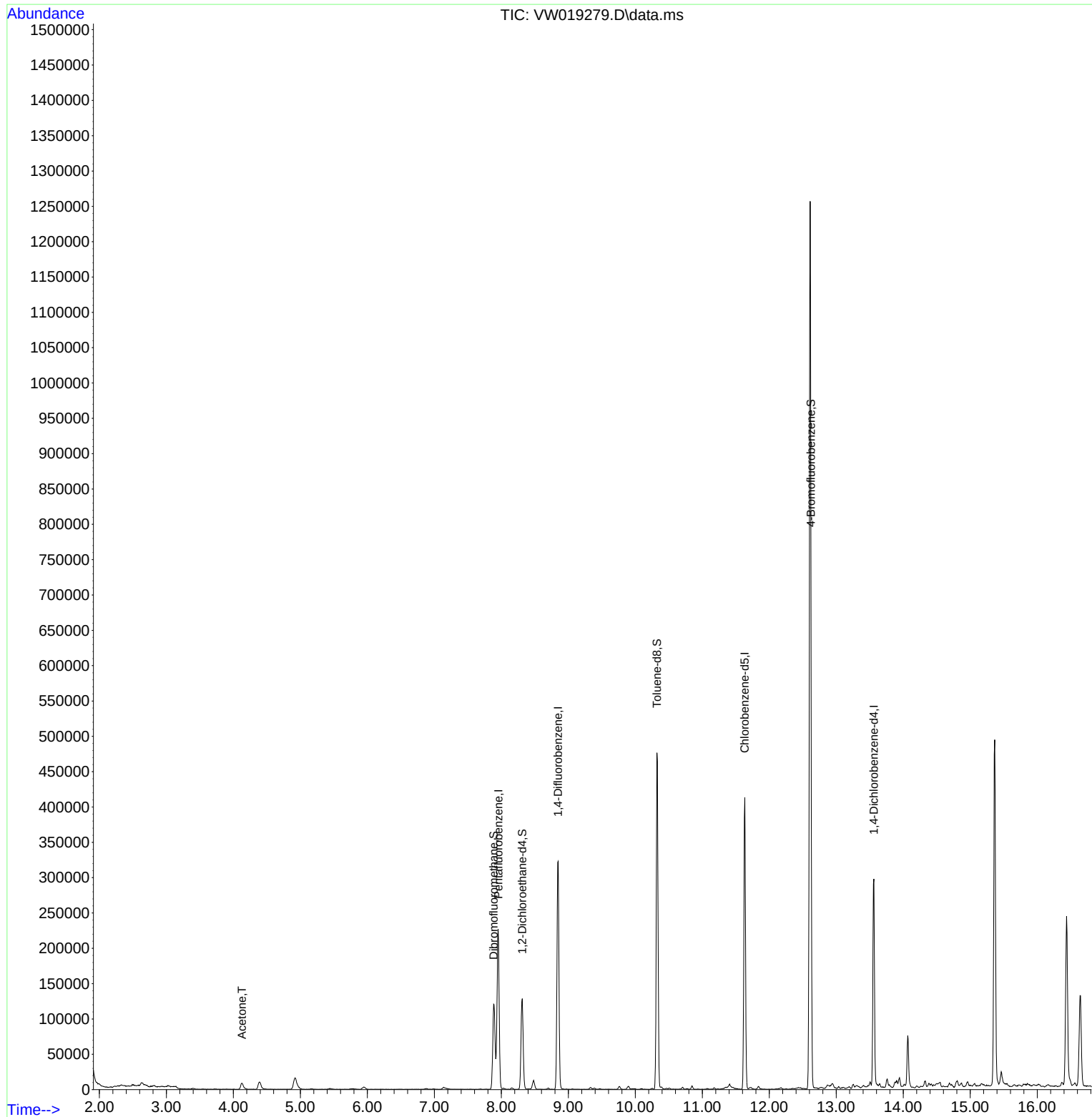
Internal Standards						
1) Pentafluorobenzene	7.958	168	161230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	271324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	223948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	73662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	106117	54.257	ug/l	0.00
Spiked Amount	50.000		Recovery	= 108.520%		
35) Dibromofluoromethane	7.884	113	87475	50.617	ug/l	0.00
Spiked Amount	50.000		Recovery	= 101.240%		
50) Toluene-d8	10.323	98	318125	45.984	ug/l	0.00
Spiked Amount	50.000		Recovery	= 91.960%		
62) 4-Bromofluorobenzene	12.621	95	97965	40.488	ug/l	0.00
Spiked Amount	50.000		Recovery	= 80.980%		
Target Compounds						
16) Acetone	4.129	43	15602	49.702	ug/l	Qvalue 99

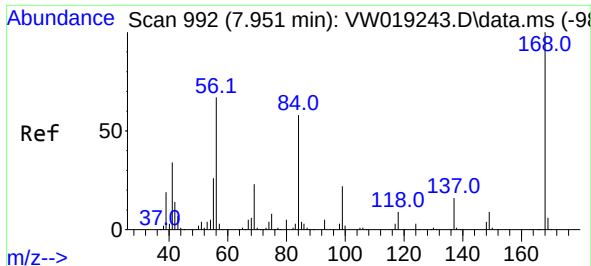
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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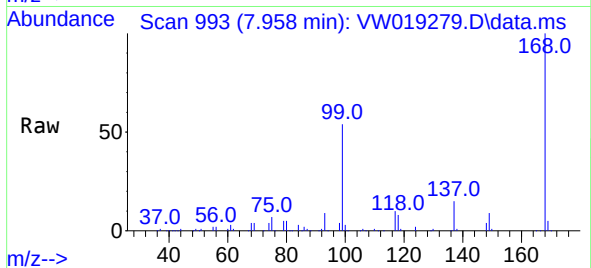
Quant Time: Jun 23 05:44:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
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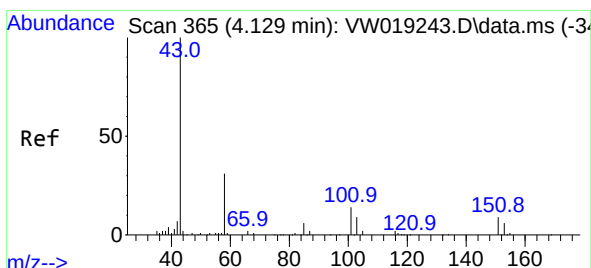
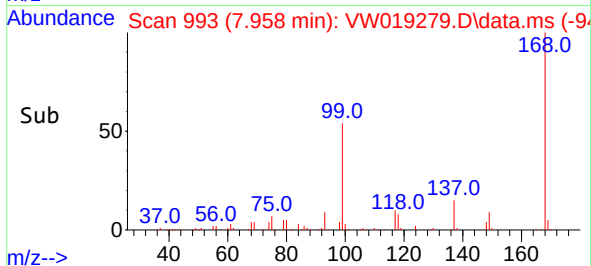
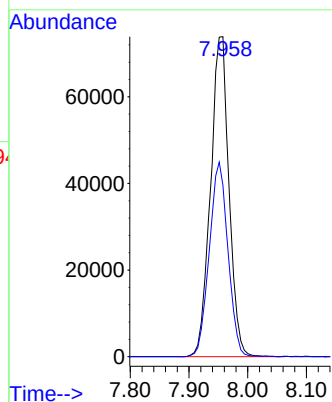


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

Instrument :
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ClientSampleId :
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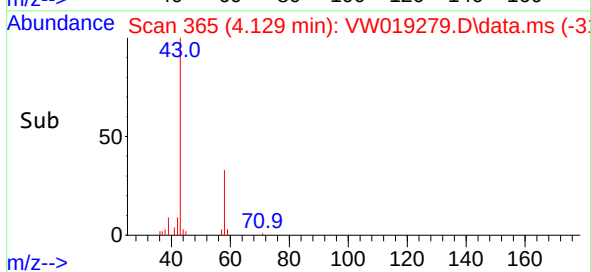
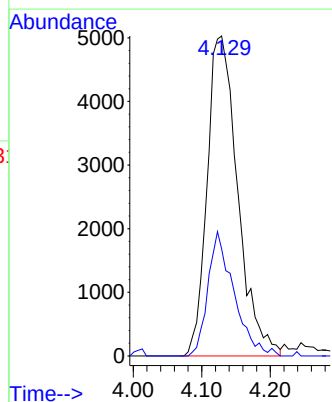
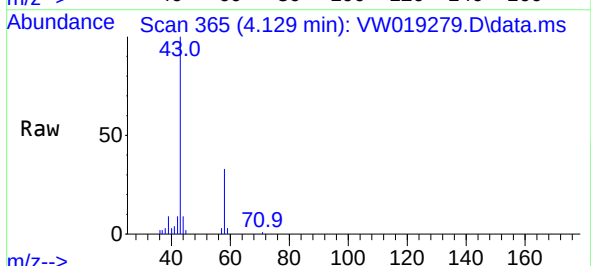


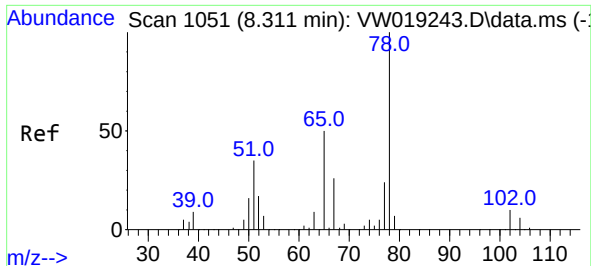
Tgt Ion:168 Resp: 161230
Ion Ratio Lower Upper
168 100
99 53.6 48.8 73.2



#16
Acetone
Concen: 49.702 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

Tgt Ion: 43 Resp: 15602
Ion Ratio Lower Upper
43 100
58 33.5 26.4 39.6

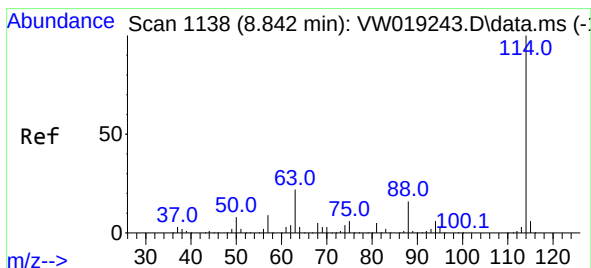
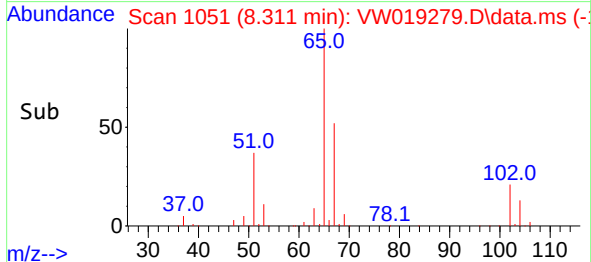
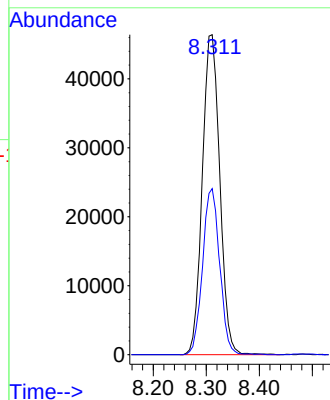
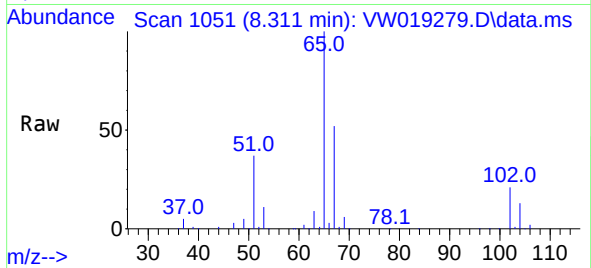




#33
1,2-Dichloroethane-d4
Concen: 54.257 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

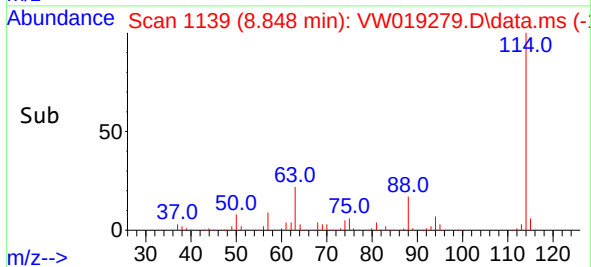
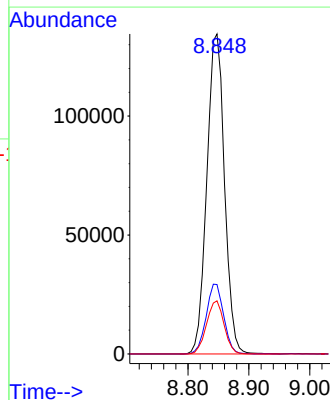
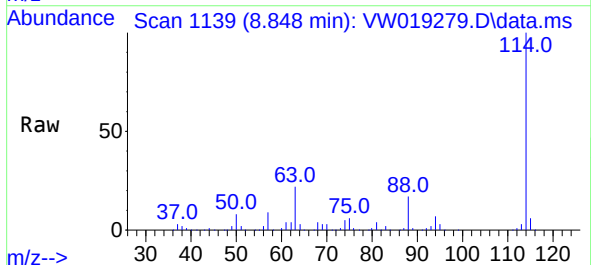
Instrument :
MSVOA_W
ClientSampleId :
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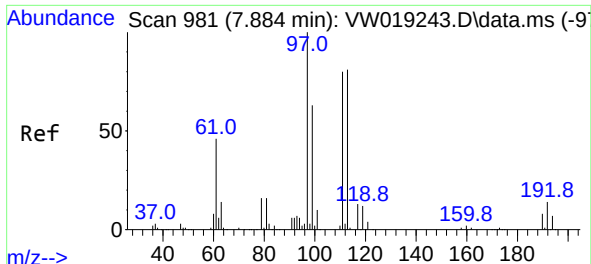
Tgt Ion: 65 Resp: 106117
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

Tgt Ion: 114 Resp: 271324
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.6 0.0 33.2

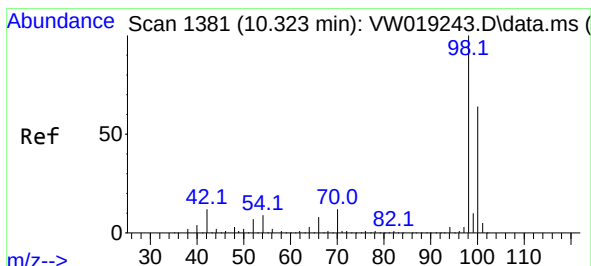
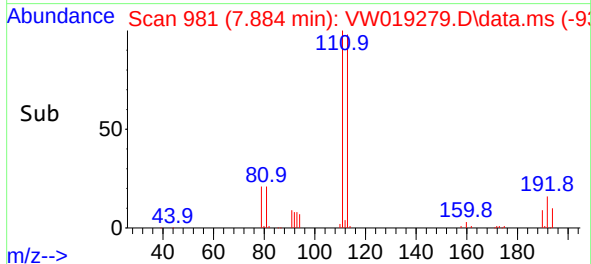
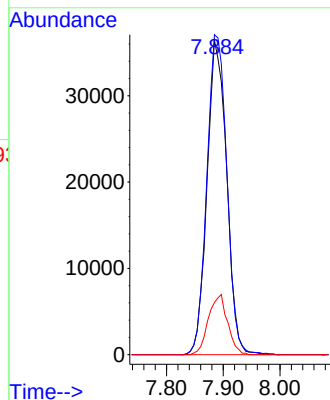
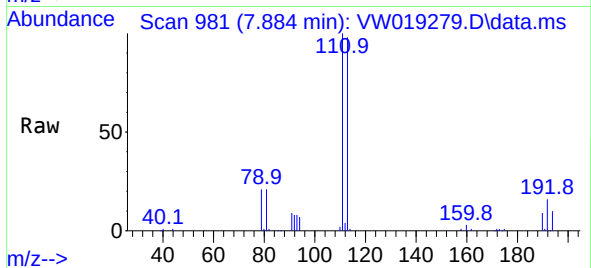




#35
Dibromofluoromethane
Concen: 50.617 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

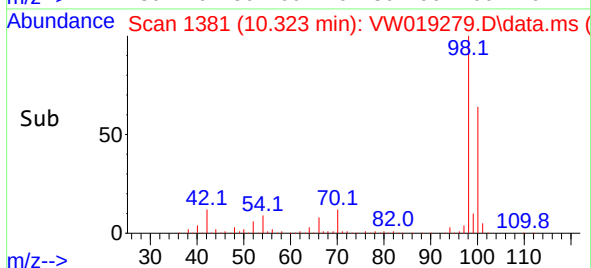
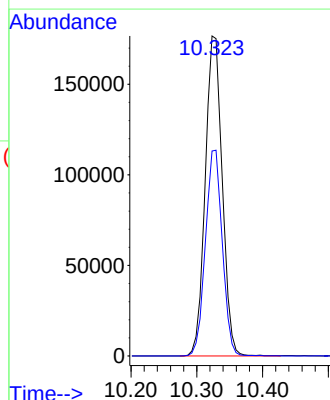
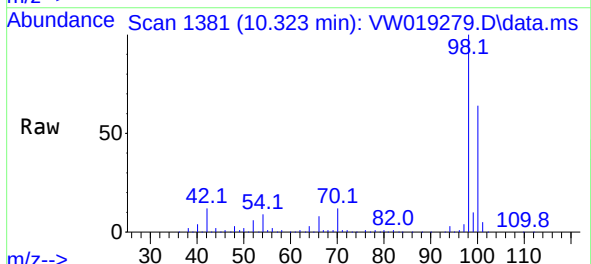
Instrument :
MSVOA_W
ClientSampleId :
NB-08-062221

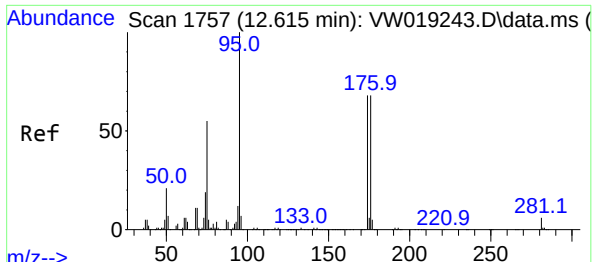
Tgt Ion:113 Resp: 87475
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 18.7 15.3 22.9



#50
Toluene-d8
Concen: 45.984 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

Tgt Ion: 98 Resp: 318125
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

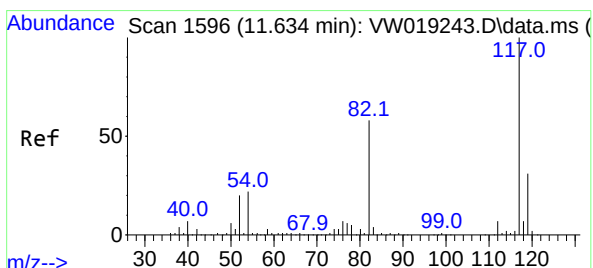
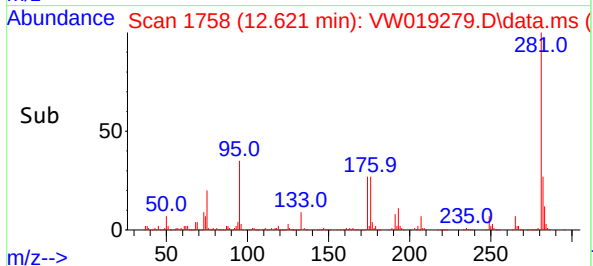
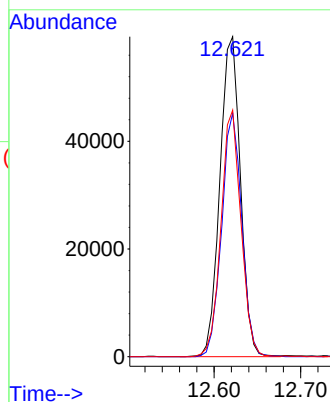
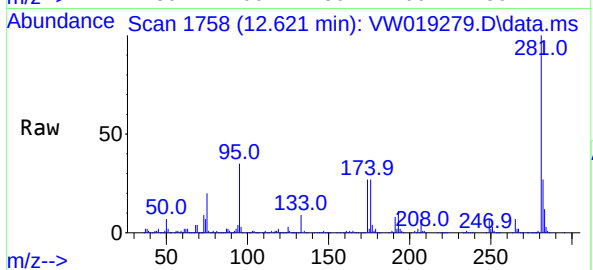




#62
4-Bromofluorobenzene
Concen: 40.488 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

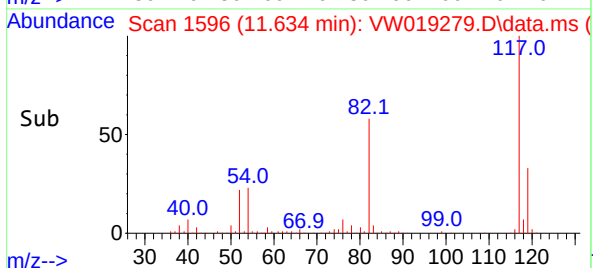
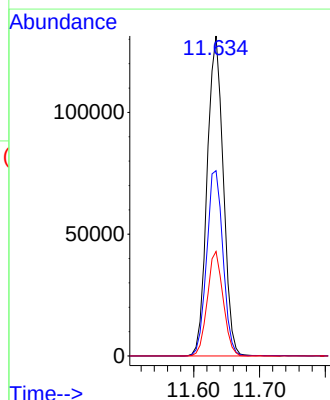
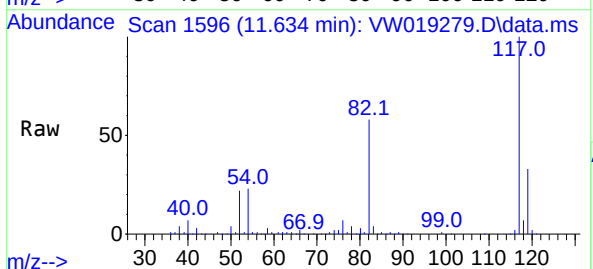
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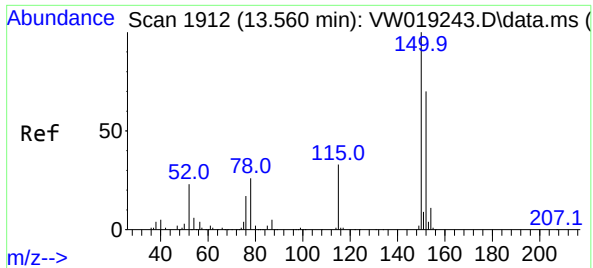
Tgt Ion: 95 Resp: 97965
Ion Ratio Lower Upper
95 100
174 74.3 0.0 156.2
176 74.8 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019279.D
Acq: 22 Jun 2021 19:46

Tgt Ion: 117 Resp: 223948
Ion Ratio Lower Upper
117 100
82 57.9 44.4 66.6
119 32.7 24.6 36.8





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW019279.D
 Acq: 22 Jun 2021 19:46

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:	152	Resp:	73662
Ion Ratio	Lower	Upper	
152	100		
115	61.6	30.3	90.8
150	160.9	0.0	356.0

