

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019271.D
 Acq On : 22 Jun 2021 16:10
 Operator : SY/VA
 Sample : M2772-03
 Misc : 5.70G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Quant Time: Jun 23 05:42:34 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)

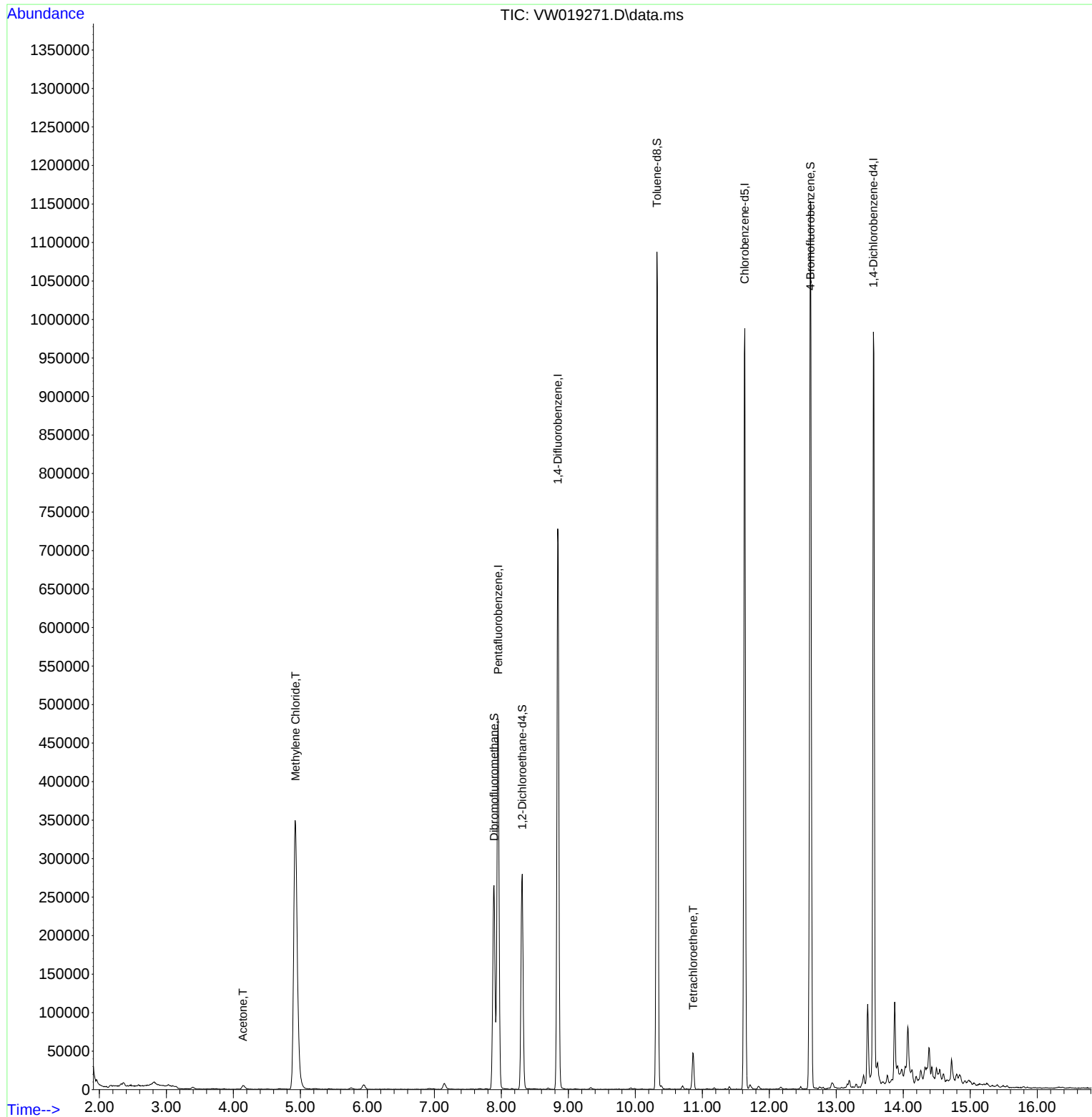
Internal Standards						
1) Pentafluorobenzene	7.952	168	344318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	603743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	535286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	239207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	228977	54.821	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.640%	
35) Dibromofluoromethane	7.891	113	187645	48.796	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.600%	
50) Toluene-d8	10.323	98	717432	46.604	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.200%	
62) 4-Bromofluorobenzene	12.615	95	254313	47.235	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.480%	
Target Compounds						
						Qvalue
16) Acetone	4.141	43	10099	15.065	ug/l	96
20) Methylene Chloride	4.928	84	330598	86.164	ug/l	96
64) Tetrachloroethene	10.866	164	9397	2.762	ug/l	94

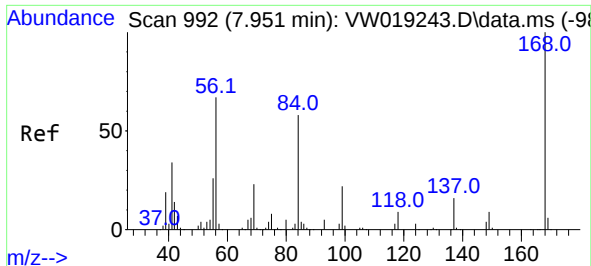
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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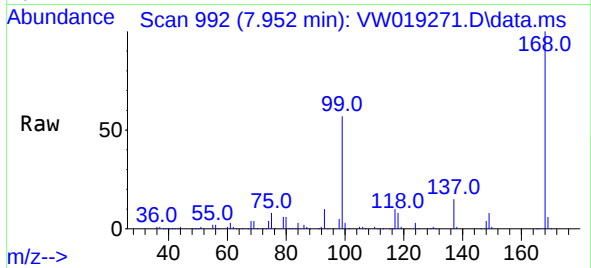
Quant Time: Jun 23 05:42:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



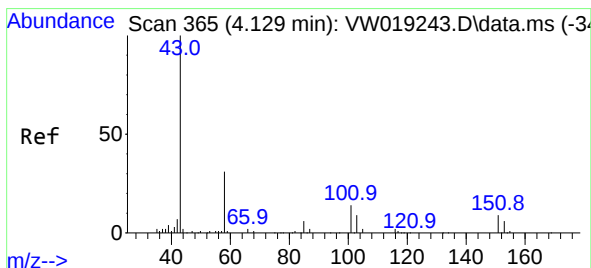
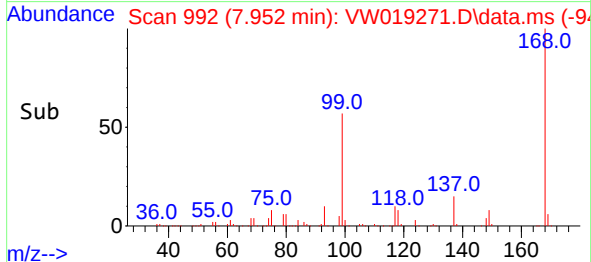
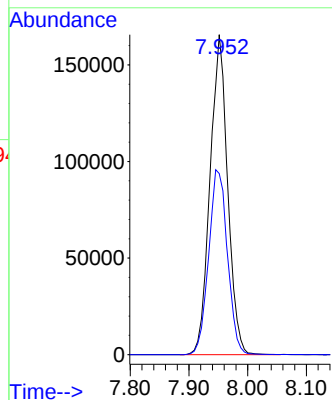


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Instrument :
MSVOA_W
ClientSampled :
SB-11

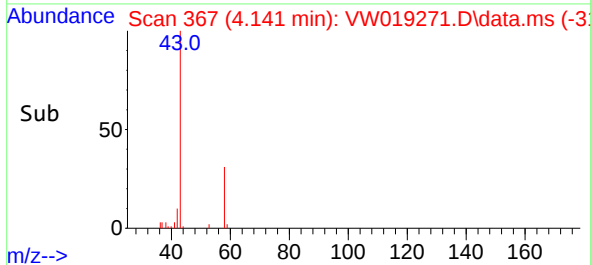
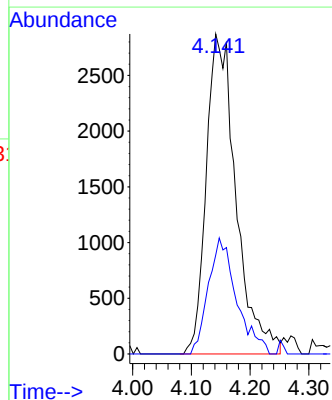
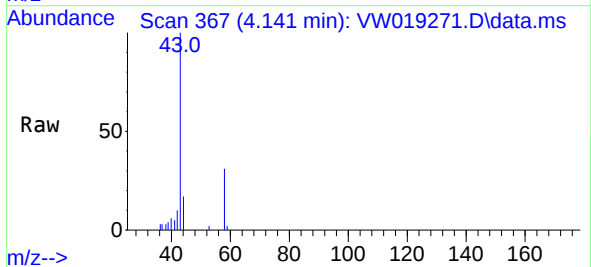


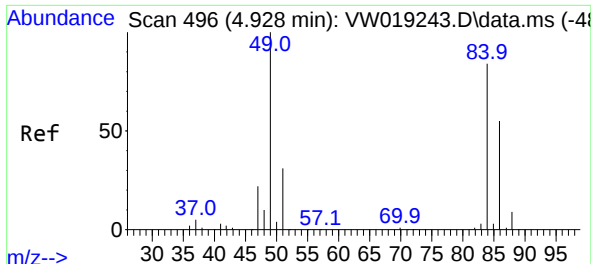
Tgt Ion:168 Resp: 344318
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#16
Acetone
Concen: 15.065 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Tgt Ion: 43 Resp: 10099
Ion Ratio Lower Upper
43 100
58 30.9 26.4 39.6

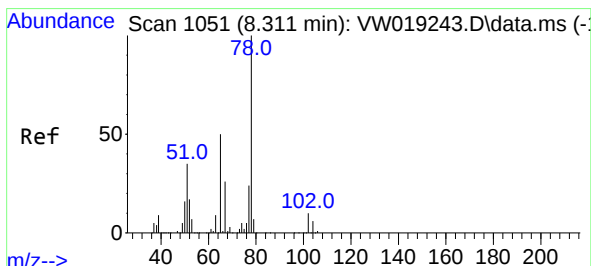
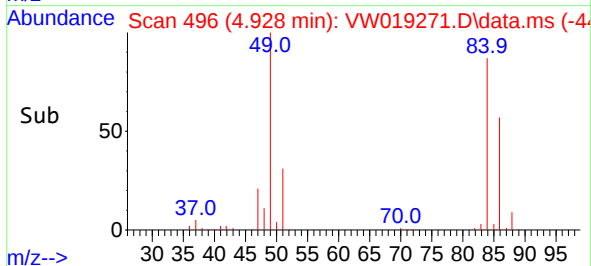
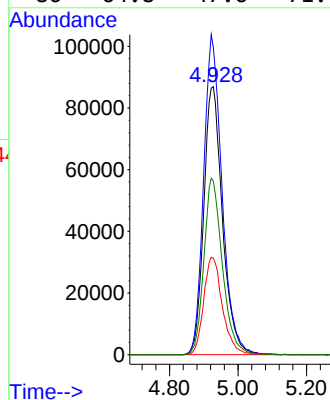
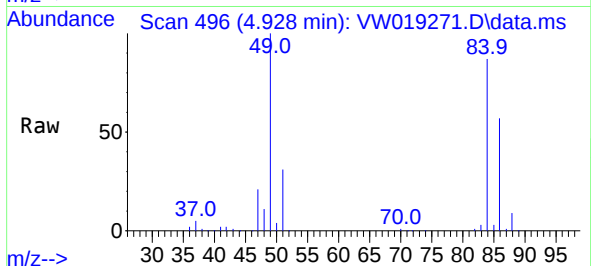




#20
Methylene Chloride
Concen: 86.164 ug/l
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

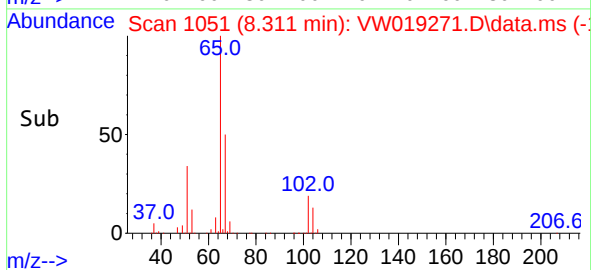
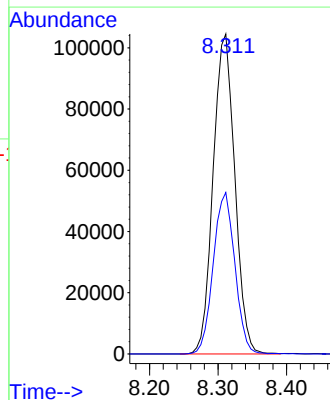
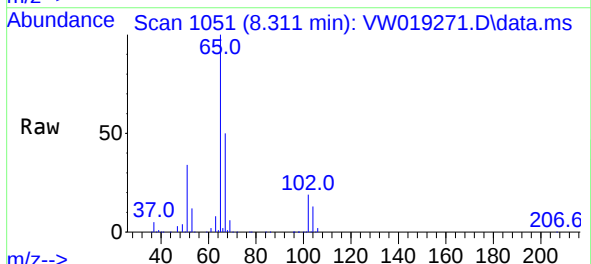
Instrument :
MSVOA_W
ClientSampled :
SB-11

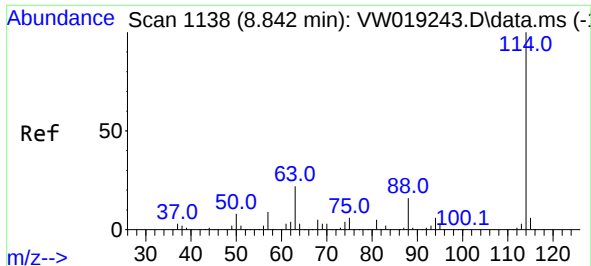
Tgt Ion:	84	Resp:	330598
Ion	Ratio	Lower	Upper
84	100		
49	114.8	90.4	135.6
51	36.0	27.1	40.7
86	64.8	47.6	71.4



#33
1,2-Dichloroethane-d4
Concen: 54.821 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Tgt Ion:	65	Resp:	228977
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.0

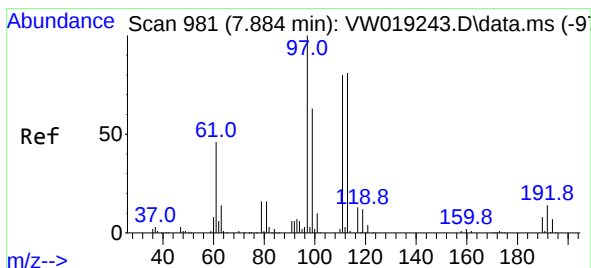
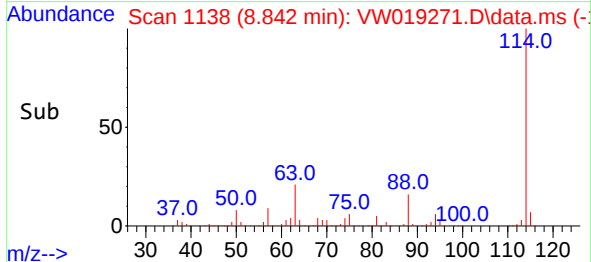
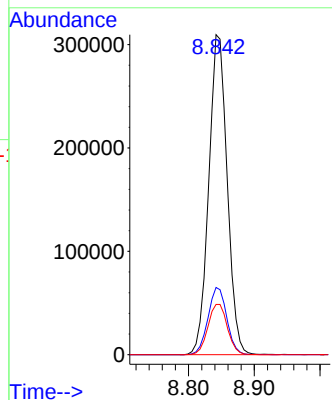
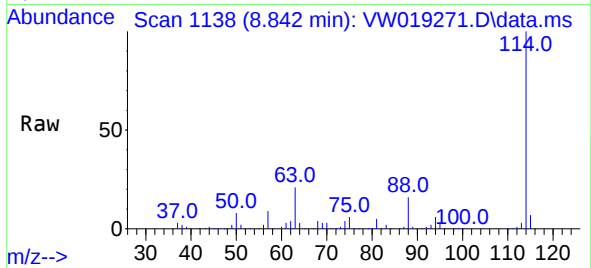




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

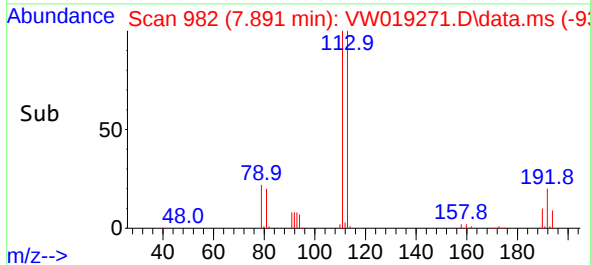
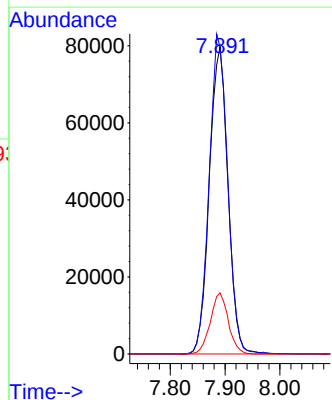
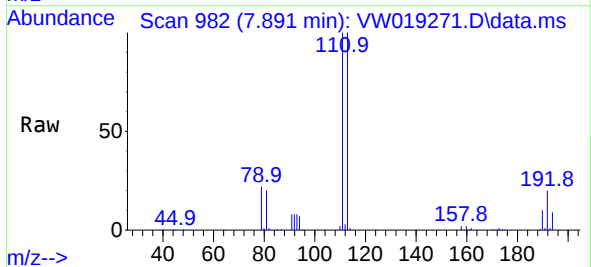
Instrument :
MSVOA_W
ClientSampled :
SB-11

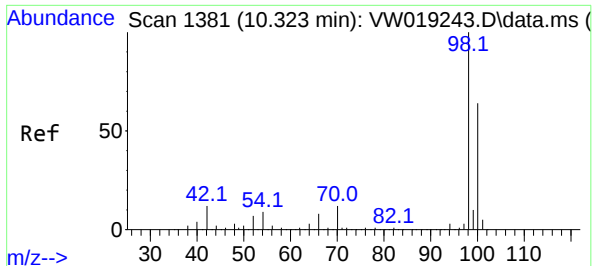
Tgt Ion:114 Resp: 603743
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.796 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Tgt Ion:113 Resp: 187645
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 19.2 15.3 22.9

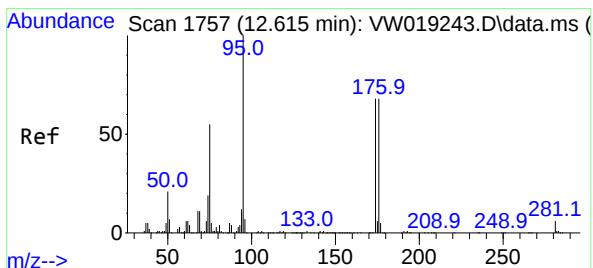
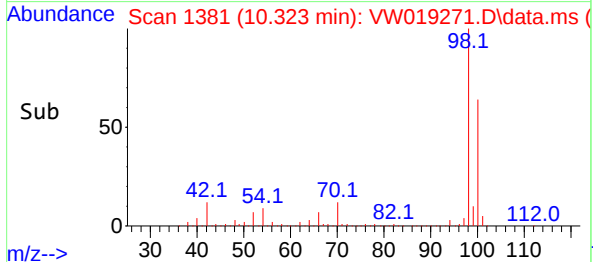
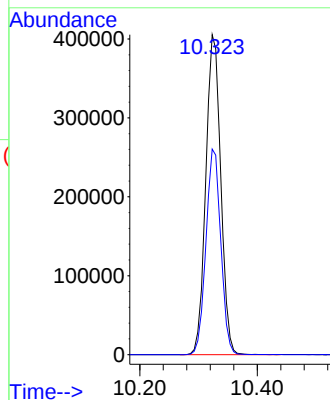
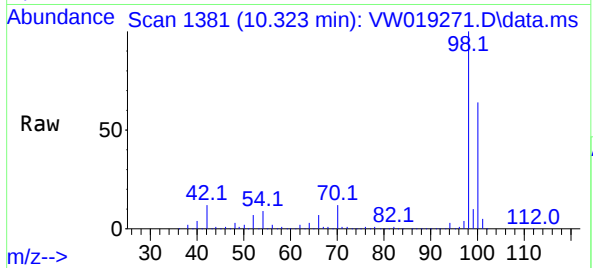




#50
Toluene-d8
Concen: 46.604 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

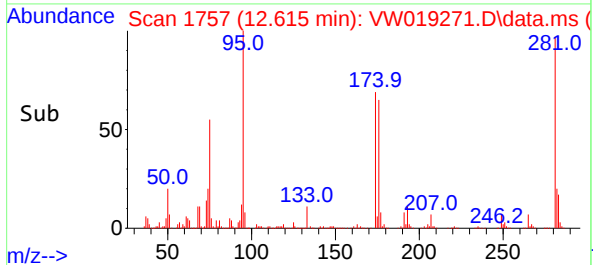
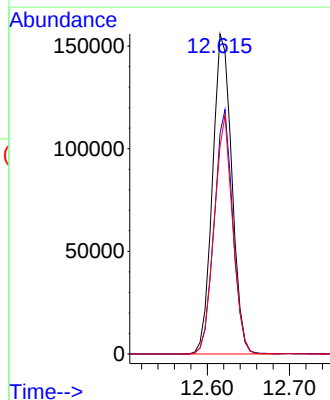
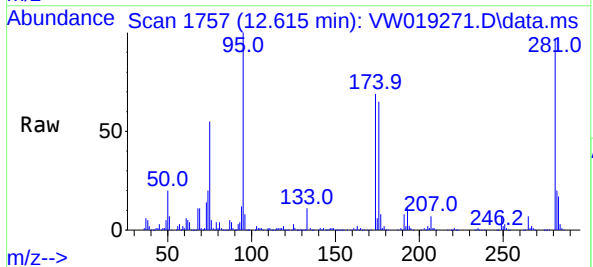
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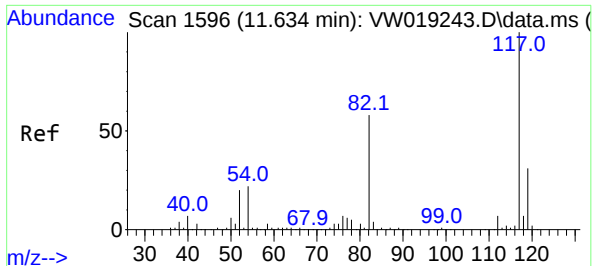
Tgt Ion: 98 Resp: 717432
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.235 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Tgt Ion: 95 Resp: 254313
Ion Ratio Lower Upper
95 100
174 73.3 0.0 156.2
176 71.5 0.0 160.8

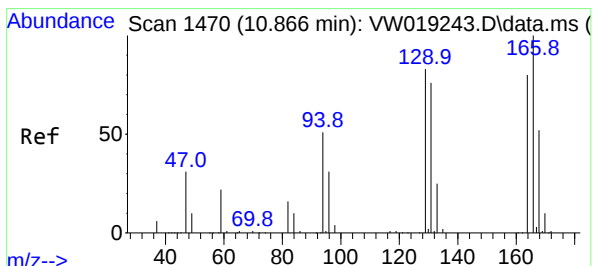
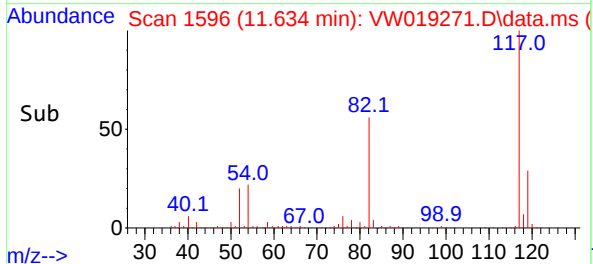
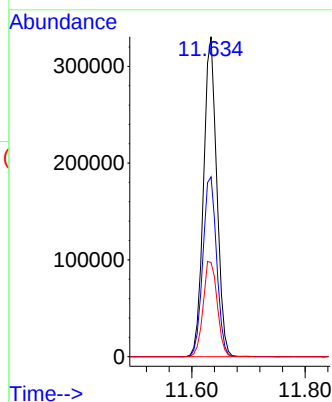
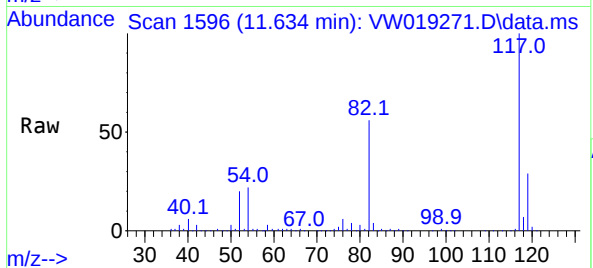




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

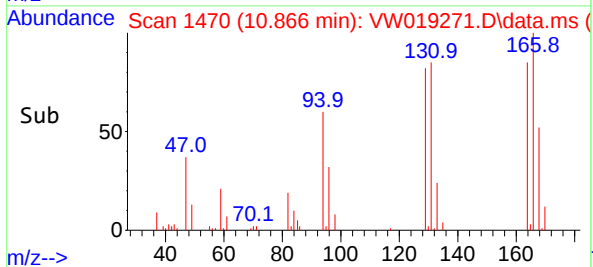
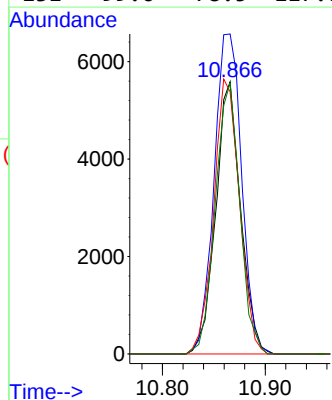
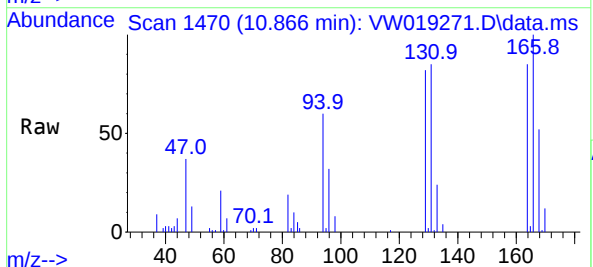
Instrument :
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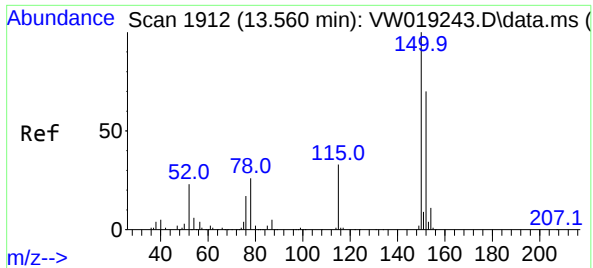
Tgt Ion:117 Resp: 535286
Ion Ratio Lower Upper
117 100
82 56.2 44.4 66.6
119 29.5 24.6 36.8



#64
Tetrachloroethene
Concen: 2.762 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019271.D
Acq: 22 Jun 2021 16:10

Tgt Ion:164 Resp: 9397
Ion Ratio Lower Upper
164 100
166 117.6 107.8 161.8
129 96.3 77.3 115.9
131 99.6 78.5 117.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: VW019271.D
 Acq: 22 Jun 2021 16:10

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Tgt Ion:152 Resp: 239207

Ion	Ratio	Lower	Upper
152	100		
115	62.4	30.3	90.8
150	163.8	0.0	356.0

