

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\Not Reviewed Data\
 Data File : VW019506.D
 Acq On : 20 Jul 2021 10:04
 Operator : SY/VA
 Sample : VW0720SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 17:14:23 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)

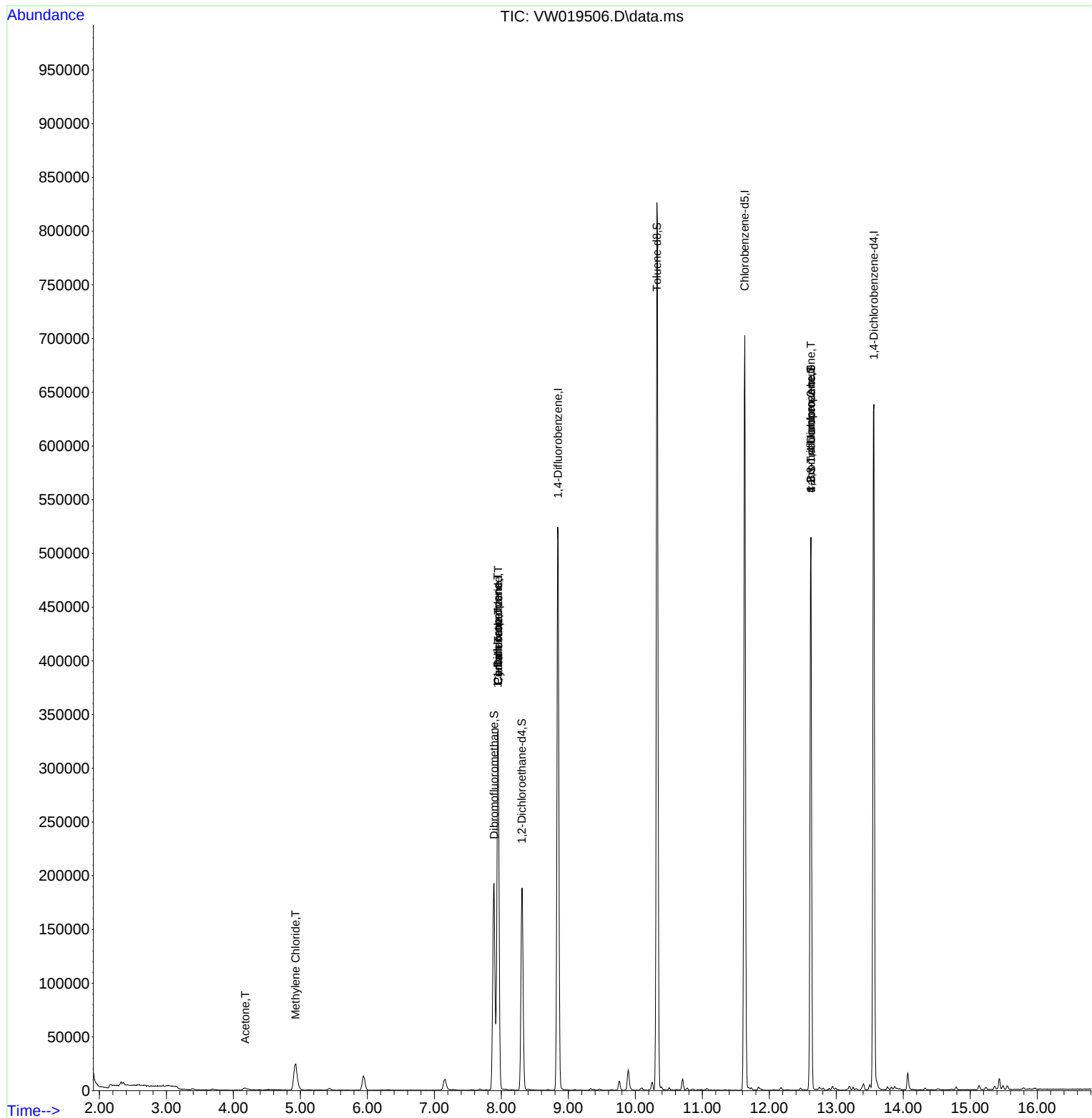
Internal Standards						
1) Pentafluorobenzene	7.952	168	248541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	435893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	387092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	169308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	154852	65.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.660%	
35) Dibromofluoromethane	7.891	113	138690	52.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.160%	
50) Toluene-d8	10.323	98	539390	52.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.621	95	178626	46.184	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.360%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.232	59	168	Below Cal	#	73
16) Acetone	4.178	43	5601	12.391	ug/l #	84
20) Methylene Chloride	4.928	84	23047	3.497	ug/l	94
31) Cyclohexane	7.952	56	5639	1.080	ug/l #	1
36) 1,1-Dichloropropene	7.945	75	21063	4.533	ug/l #	49
38) Carbon Tetrachloride	7.952	117	25078	6.178	ug/l #	16
76) 1,2,3-Trichloropropane	12.621	75	90800	54.264	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.621	75	90800	123.666	ug/l #	12

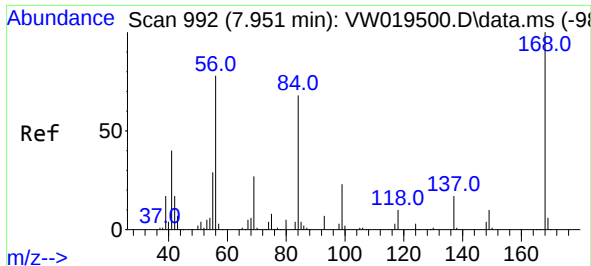
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\Not Reviewed Data\
Data File : VW019506.D
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Operator : SY/VA
Sample : VW0720SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 20 17:14:23 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

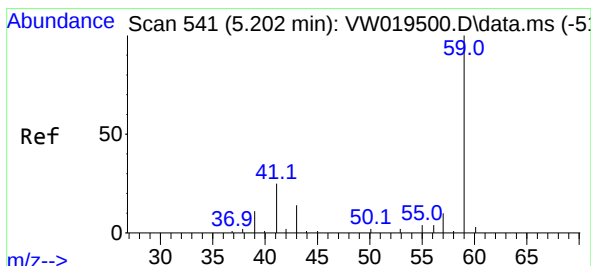
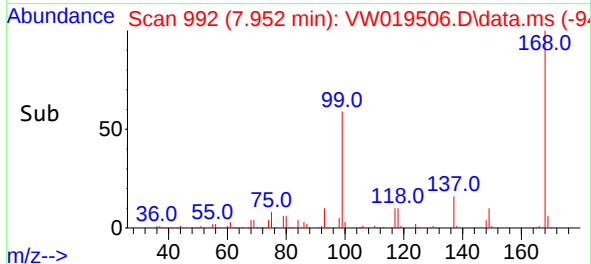
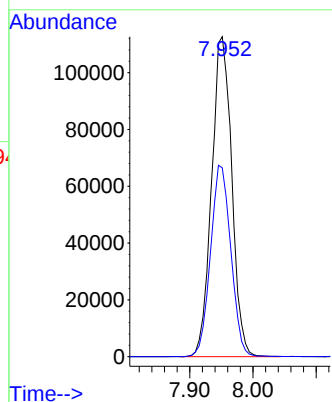
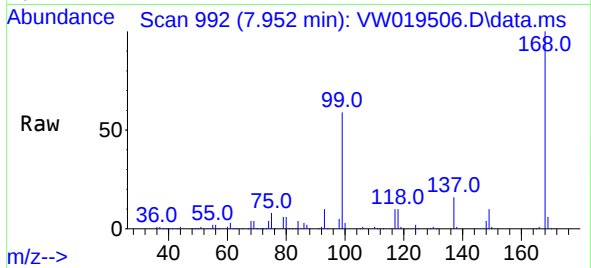




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

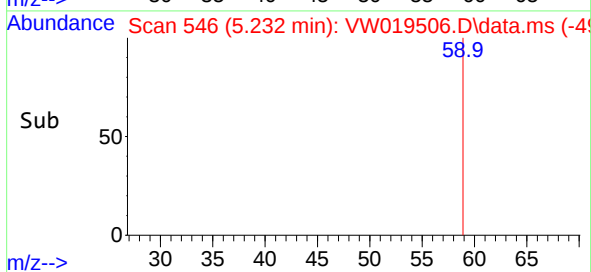
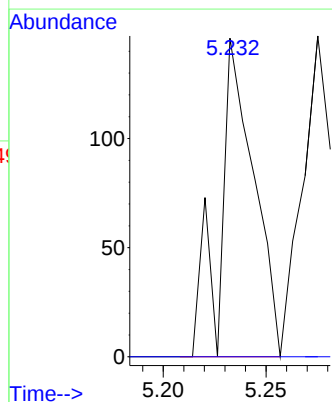
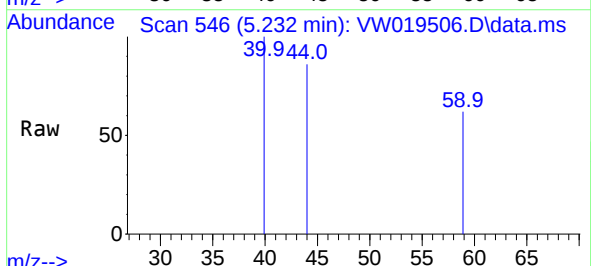
Instrument :
MSVOA_W
ClientSampled :

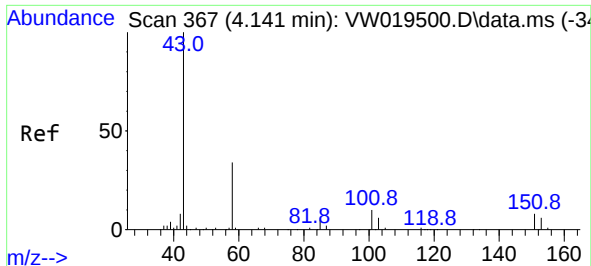
Tgt Ion:168 Resp: 248541
Ion Ratio Lower Upper
168 100
99 58.9 51.9 77.9



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.232 min Scan# 546
Delta R.T. 0.030 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 59 Resp: 168
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

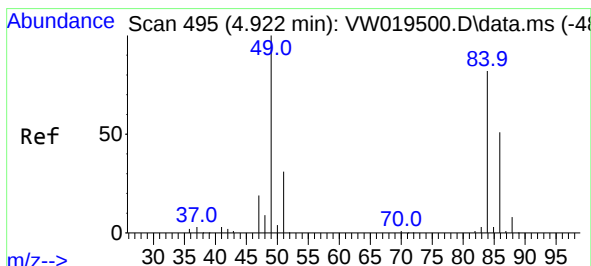
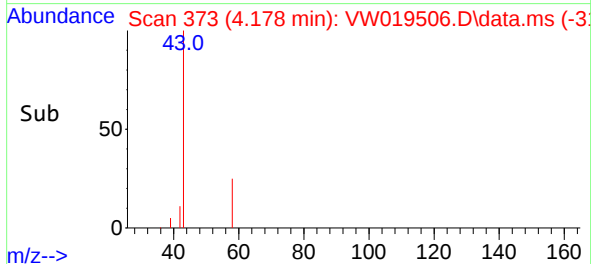
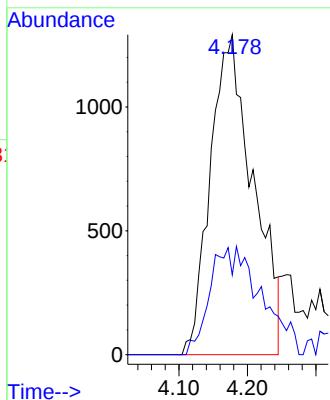
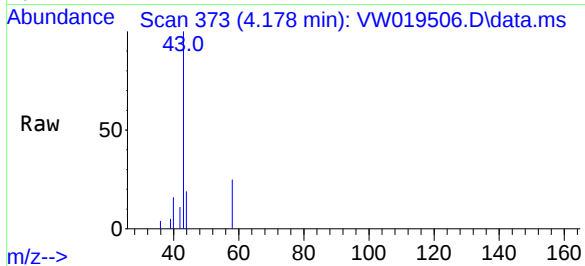




#16
Acetone
Concen: 12.391 ug/l
RT: 4.178 min Scan# 373
Delta R.T. 0.037 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

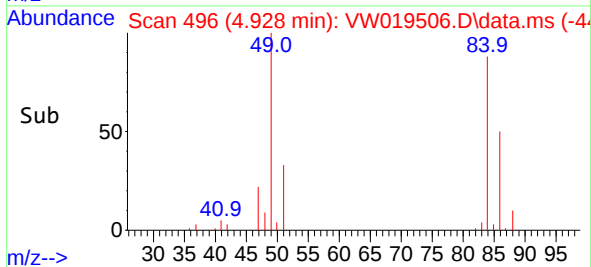
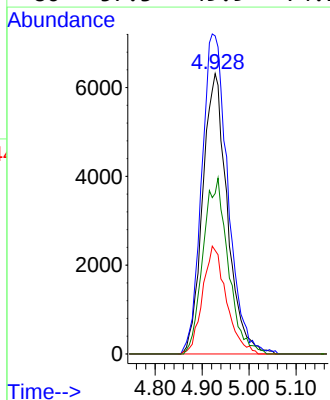
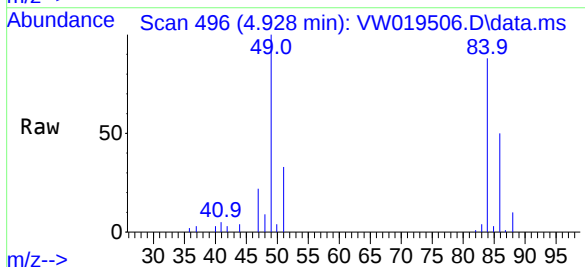
Instrument :
MSVOA_W
ClientSampled :

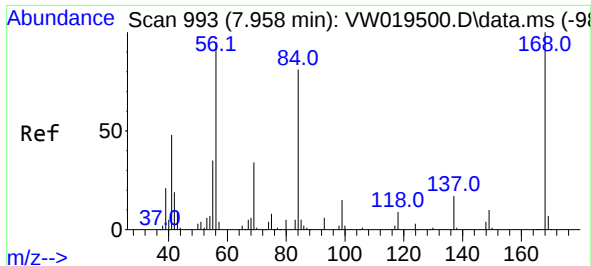
Tgt Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
58 24.9 27.2 40.8#



#20
Methylene Chloride
Concen: 3.497 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

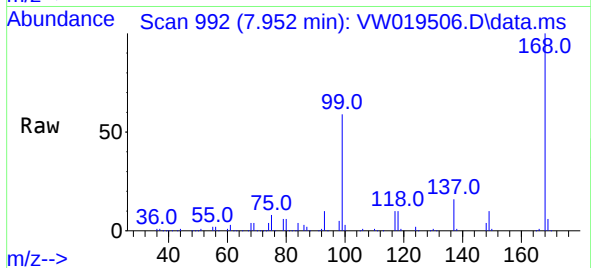
Tgt Ion: 84 Resp: 23047
Ion Ratio Lower Upper
84 100
49 113.5 97.2 145.8
51 36.9 30.1 45.1
86 57.3 49.9 74.9



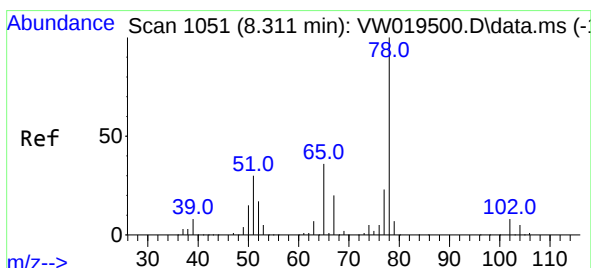
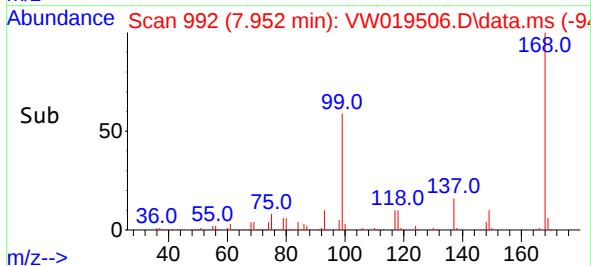
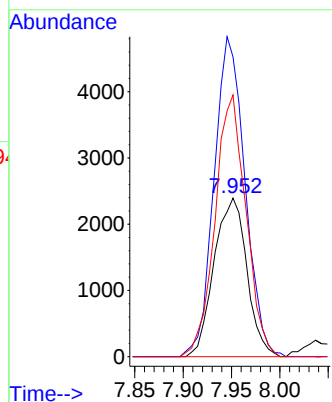


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

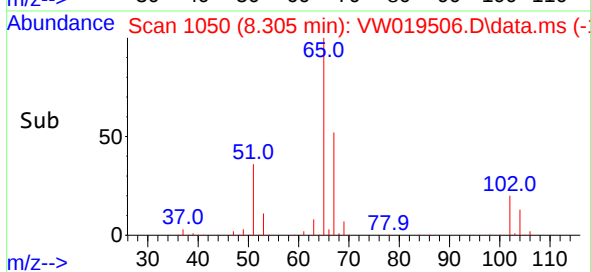
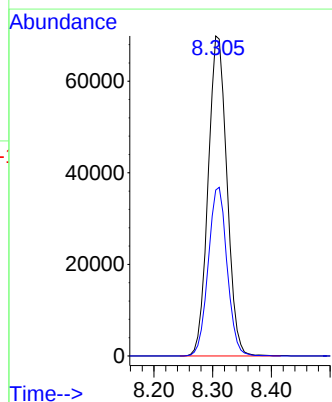
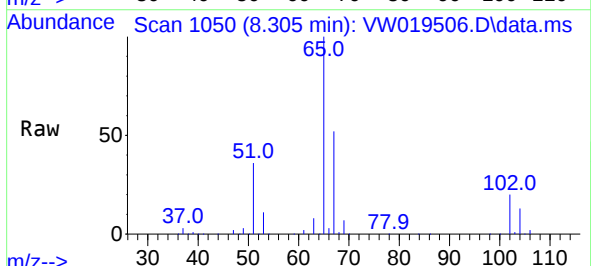


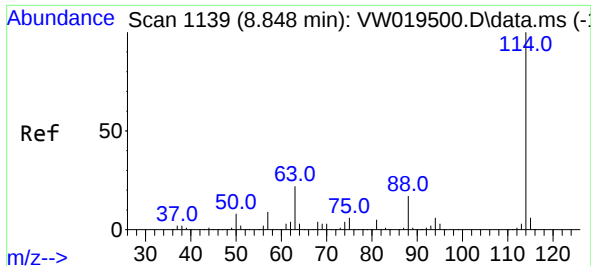
Tgt Ion: 56 Resp: 5639
Ion Ratio Lower Upper
56 100
69 189.0 28.3 42.5#
84 165.0 68.1 102.1#



#33
1,2-Dichloroethane-d4
Concen: 65.831 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 65 Resp: 154852
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.8

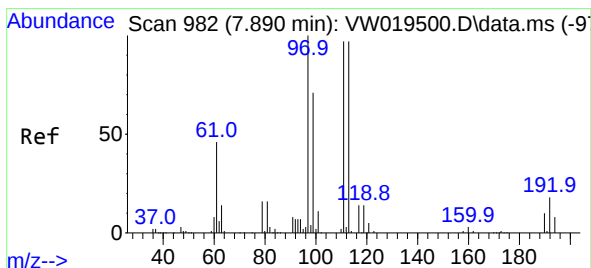
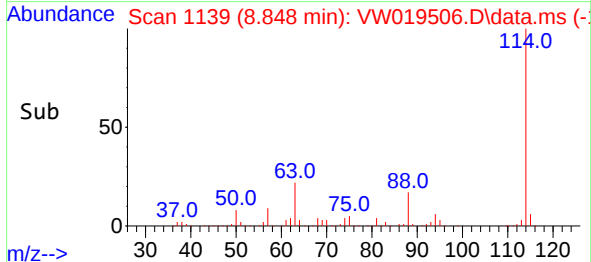
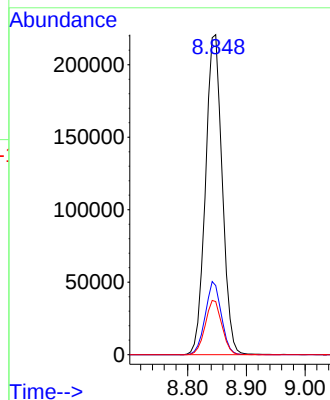
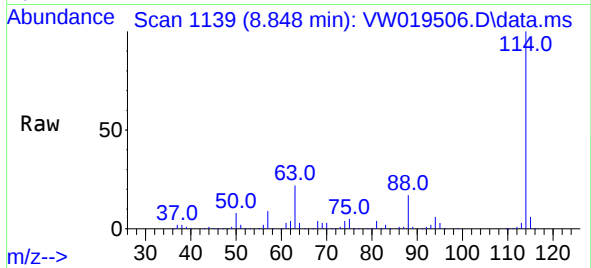




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

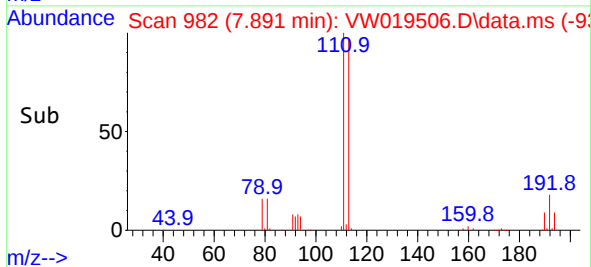
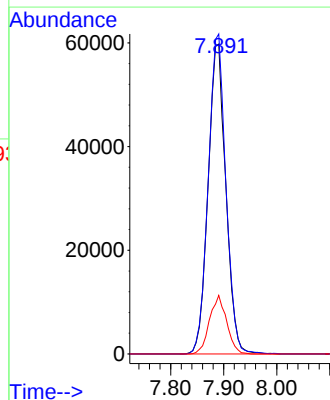
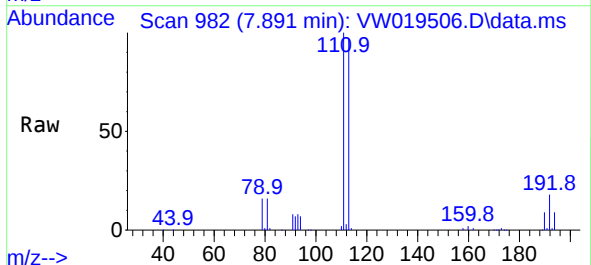
Instrument :
MSVOA_W
ClientSampled :

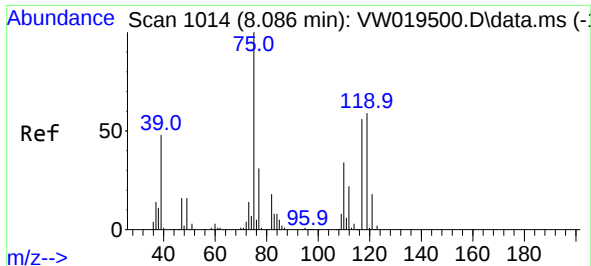
Tgt Ion:114 Resp: 435893
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 52.078 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion:113 Resp: 138690
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 18.3 15.4 23.2

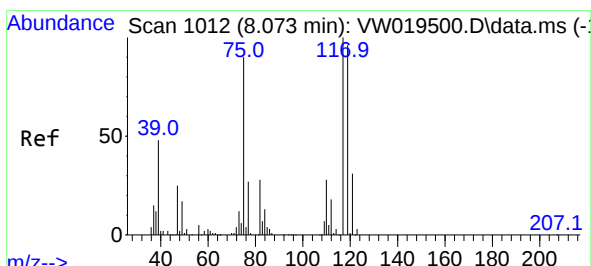
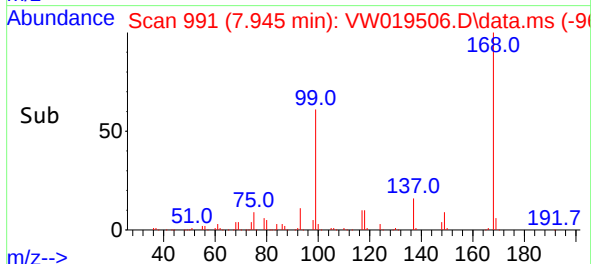
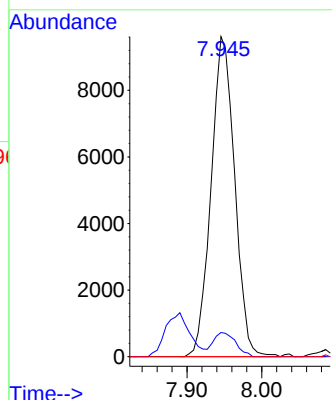
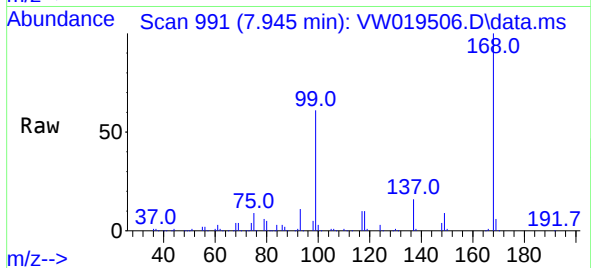




#36
1,1-Dichloropropene
Concen: 4.533 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.140 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

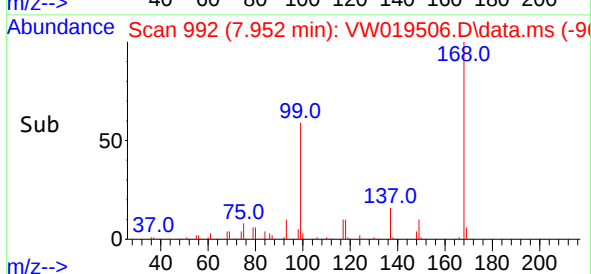
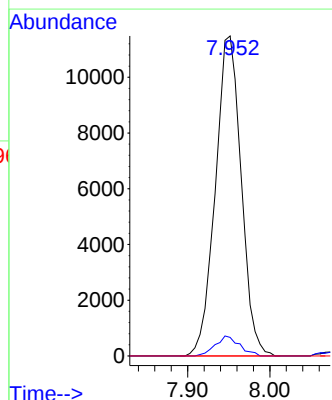
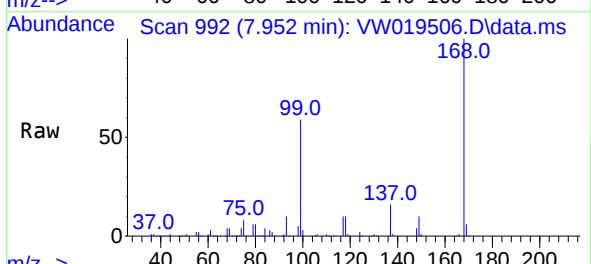
Instrument :
MSVOA_W
ClientSampled :

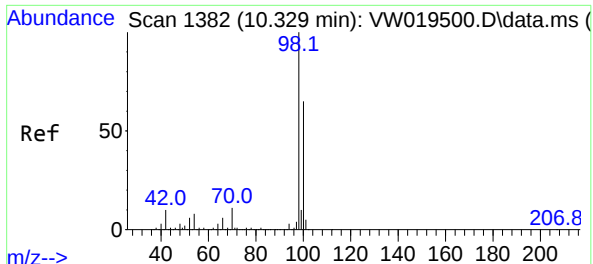
Tgt Ion: 75 Resp: 21063
Ion Ratio Lower Upper
75 100
110 7.0 16.6 49.7#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.178 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 117 Resp: 25078
Ion Ratio Lower Upper
117 100
119 5.8 76.7 115.1#
121 0.0 24.8 37.2#

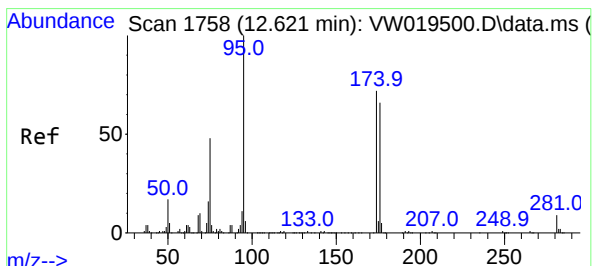
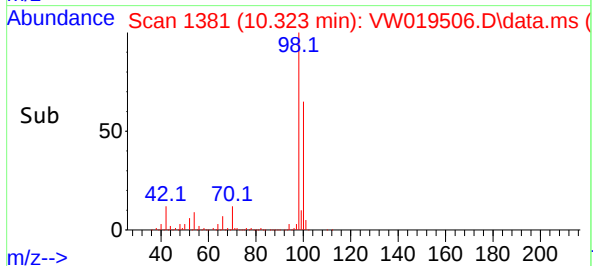
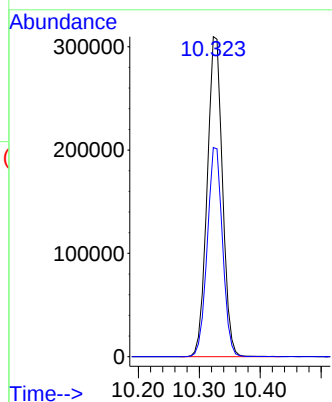
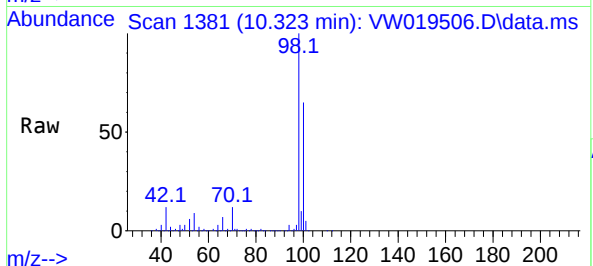




#50
Toluene-d8
Concen: 52.312 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

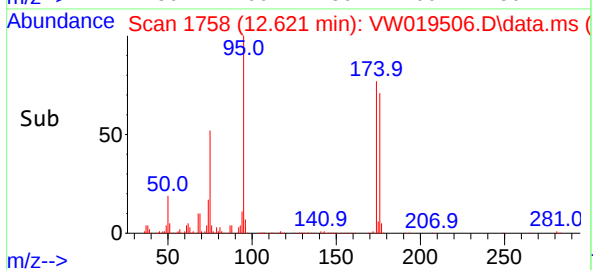
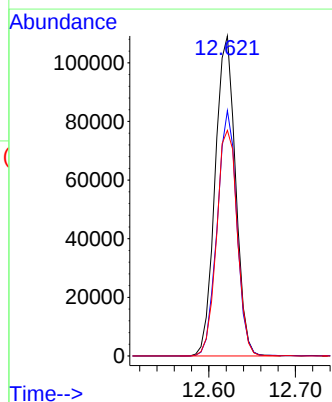
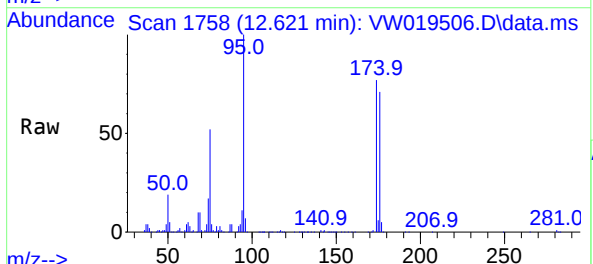
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 98 Resp: 539390
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

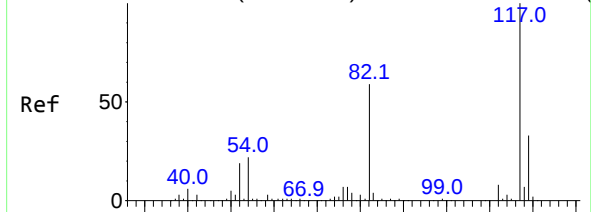


#62
4-Bromofluorobenzene
Concen: 46.184 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 95 Resp: 178626
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.6
176 71.4 0.0 136.8



Abundance Scan 1596 (11.634 min): VW019500.D\data.ms (

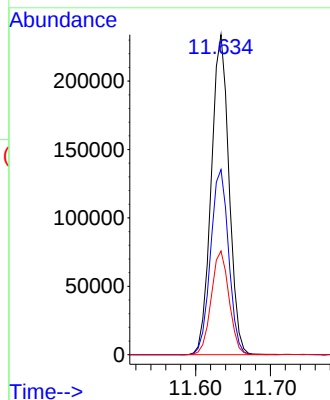
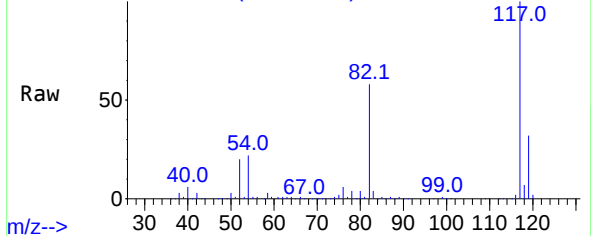


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

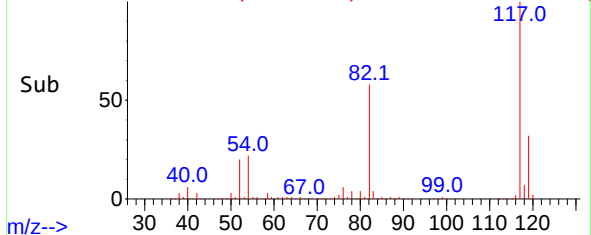
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:117 Resp: 387092
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.0
119 32.4 26.6 39.8

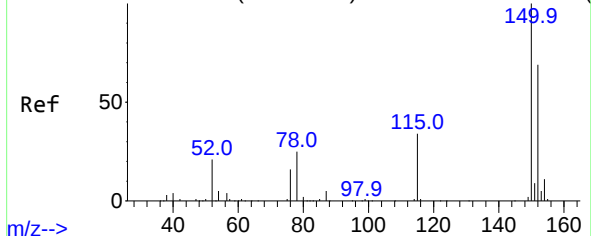
Abundance Scan 1596 (11.634 min): VW019506.D\data.ms



Abundance Scan 1596 (11.634 min): VW019506.D\data.ms (



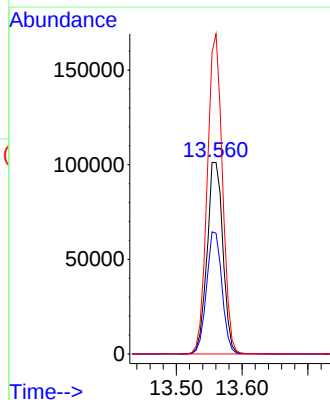
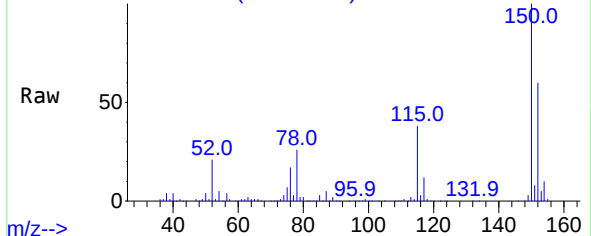
Abundance Scan 1912 (13.560 min): VW019500.D\data.ms (



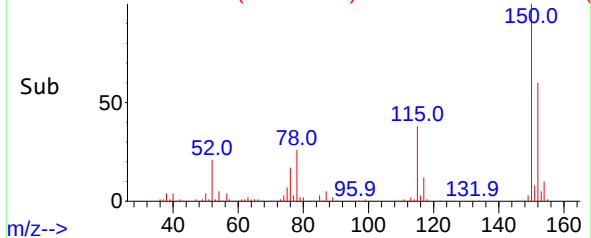
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

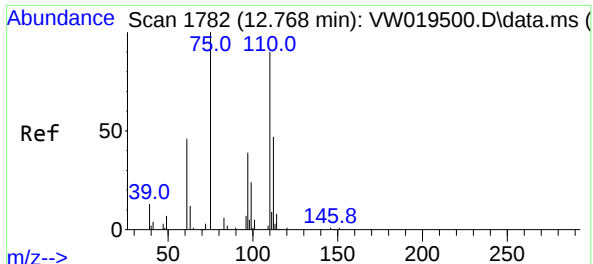
Tgt Ion:152 Resp: 169308
Ion Ratio Lower Upper
152 100
115 62.2 30.6 91.8
150 160.2 0.0 342.4

Abundance Scan 1912 (13.560 min): VW019506.D\data.ms



Abundance Scan 1912 (13.560 min): VW019506.D\data.ms (

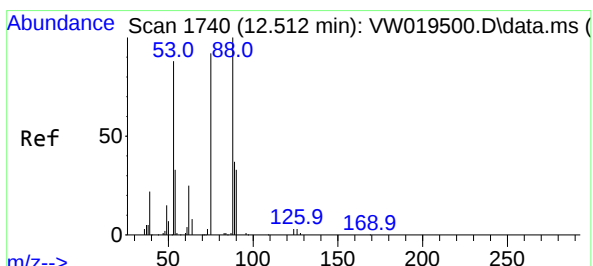
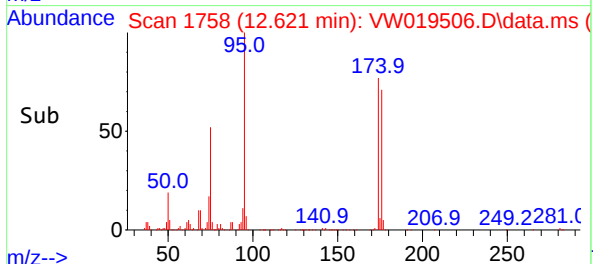
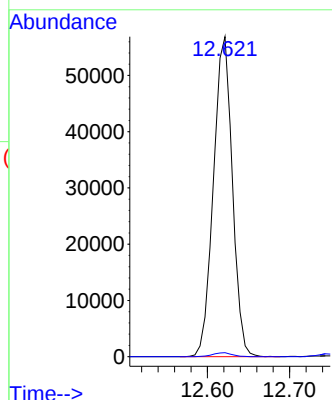
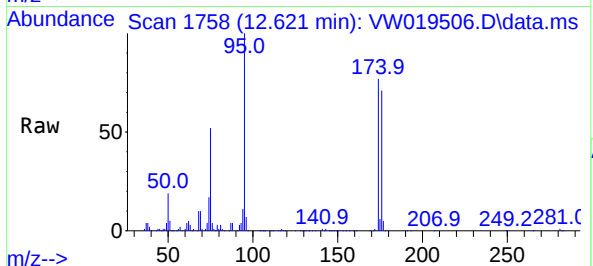




#76
1,2,3-Trichloropropane
Concen: 54.264 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.146 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 90800
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 123.666 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.110 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 75 Resp: 90800
Ion Ratio Lower Upper
75 100
53 0.1 75.8 113.8#
89 0.0 35.7 53.5#

