

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019250.D
 Acq On : 21 Jun 2021 15:26
 Operator : SY/VA
 Sample : M2777-04
 Misc : 4.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 22 03:13:15 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)

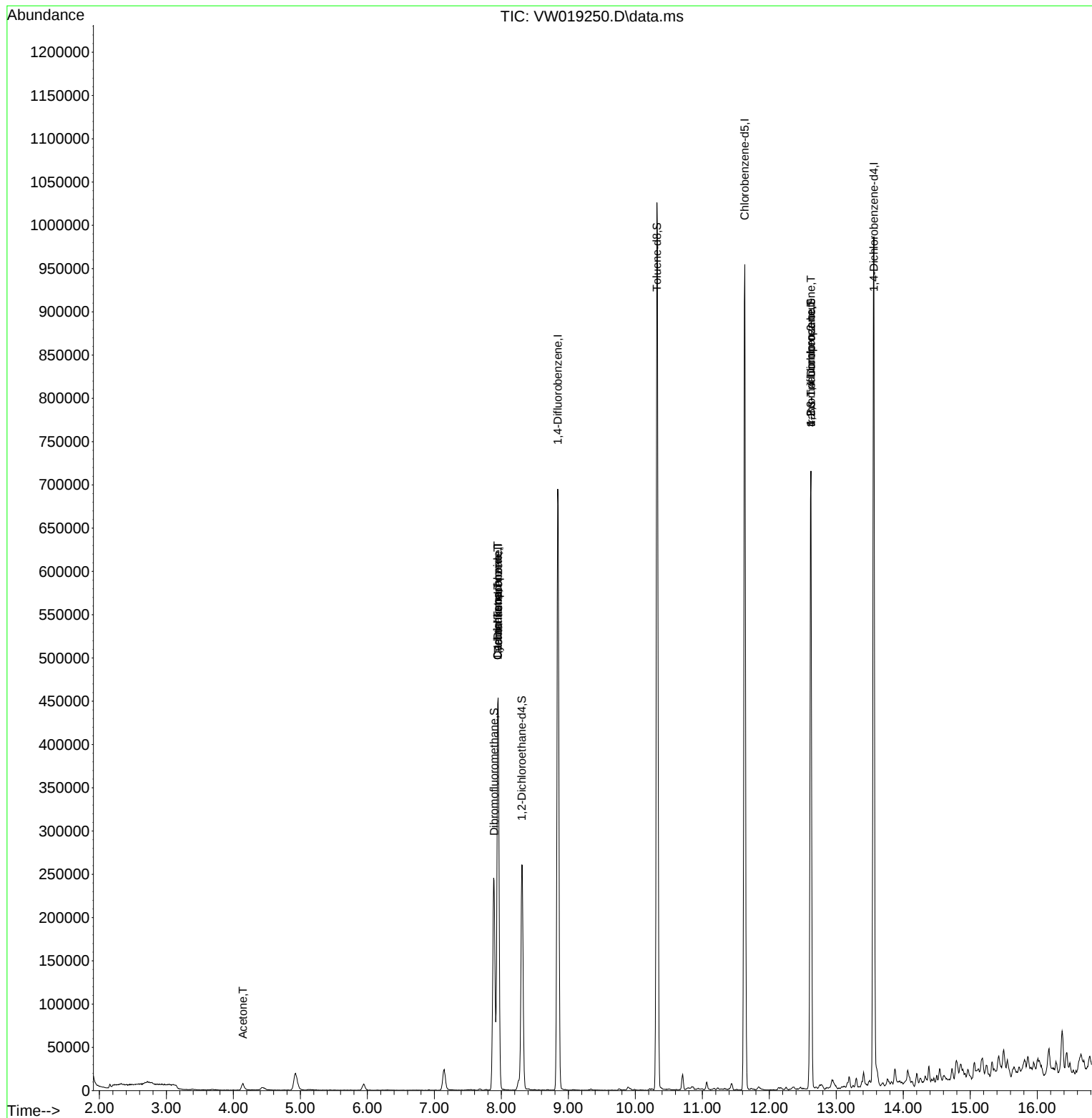
Internal Standards						
1) Pentafluorobenzene	7.952	168	322941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	569054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	509552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	241879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	213326	54.455	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.900%	
35) Dibromofluoromethane	7.891	113	174748	48.212	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.420%	
50) Toluene-d8	10.323	98	681062	46.939	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.880%	
62) 4-Bromofluorobenzene	12.622	95	235396	46.387	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.780%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.166	59	70	Below Cal	#	71
16) Acetone	4.141	43	14211	22.602	ug/l	98
20) Methylene Chloride	4.928	84	17835	Below Cal		94
31) Cyclohexane	7.946	56	8439	1.267	ug/l #	14
36) 1,1-Dichloropropene	7.946	75	29012	4.817	ug/l #	49
38) Carbon Tetrachloride	7.946	117	33313	6.328	ug/l #	16
76) 1,2,3-Trichloropropane	12.622	75	125401	52.921	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.622	75	125401	128.382	ug/l #	9

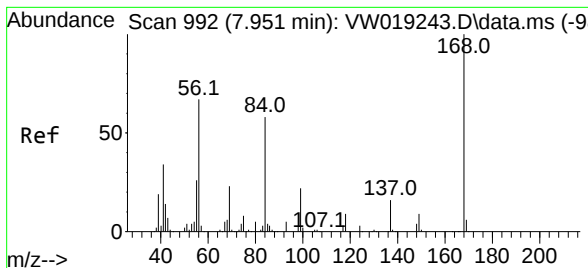
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 4.52G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

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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

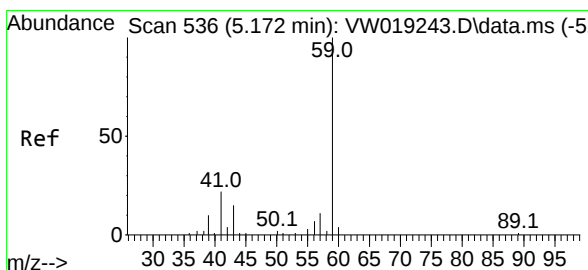
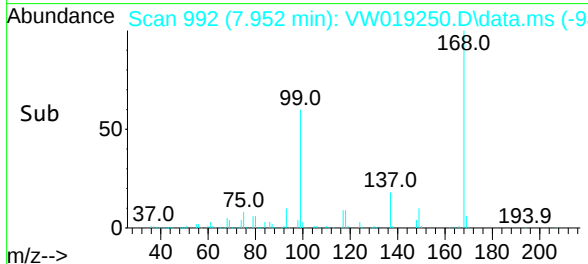
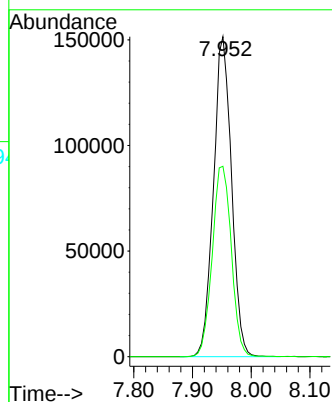
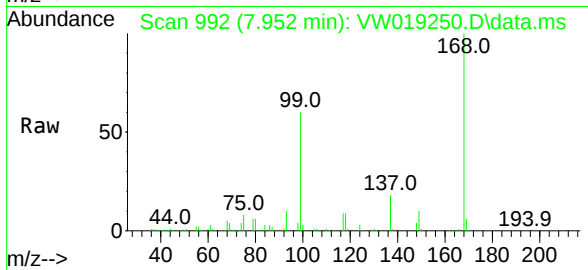




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

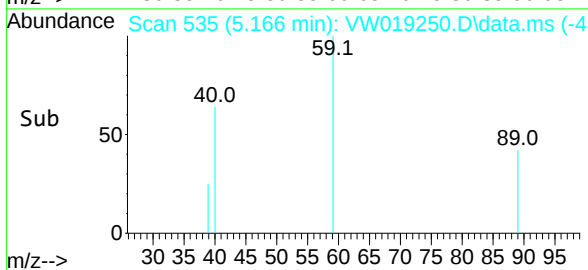
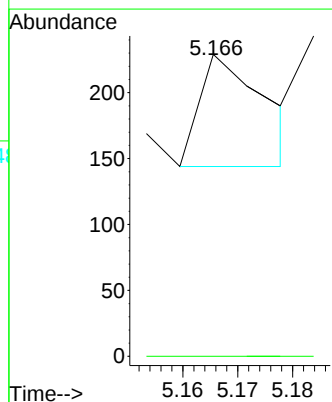
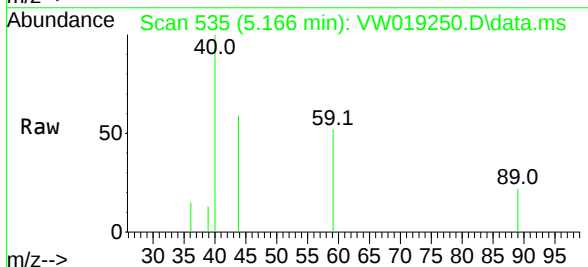
Instrument :
MSVOA_W
ClientSampled :

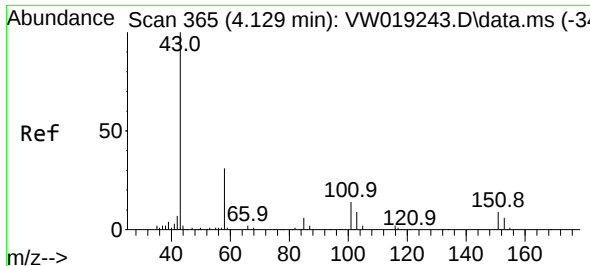
Tgt Ion:168 Resp: 322941
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.166 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 59 Resp: 70
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

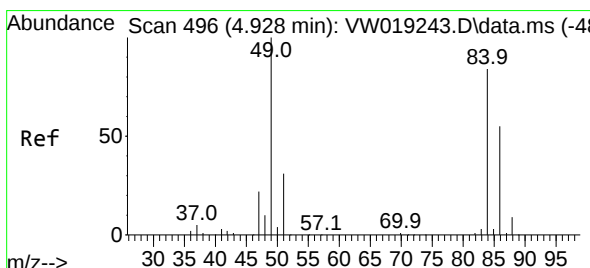
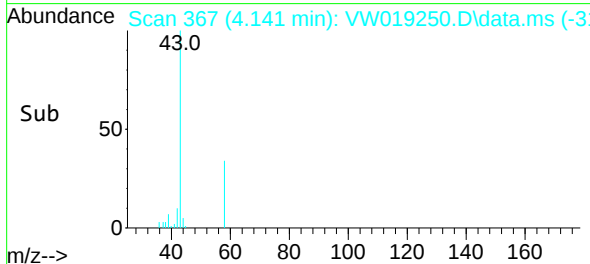
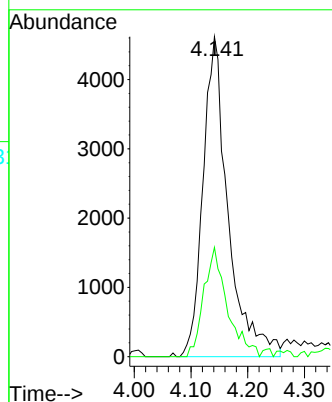
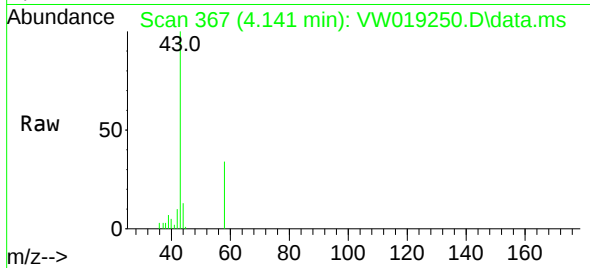




#16
Acetone
Concen: 22.602 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

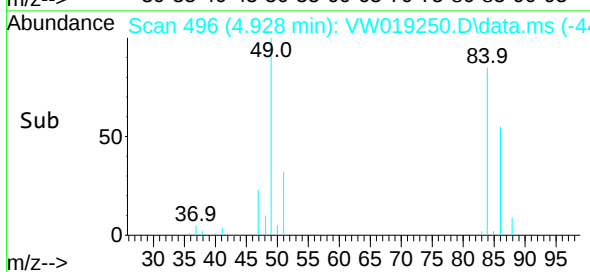
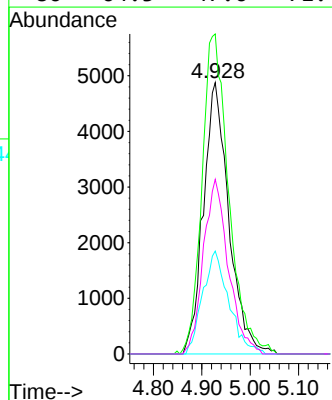
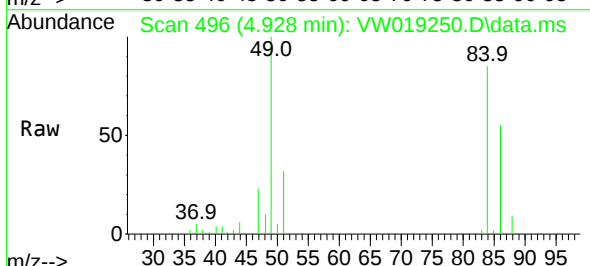
Instrument :
MSVOA_W
ClientSampled :

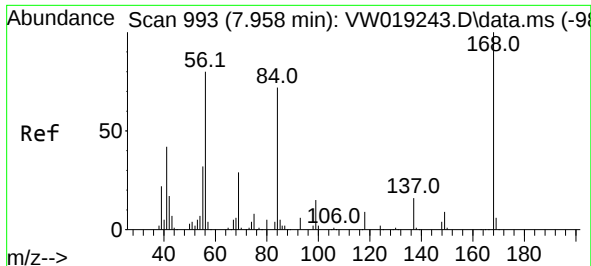
Tgt Ion: 43 Resp: 14211
Ion Ratio Lower Upper
43 100
58 34.1 26.4 39.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 84 Resp: 17835
Ion Ratio Lower Upper
84 100
49 117.9 90.4 135.6
51 37.9 27.1 40.7
86 64.3 47.6 71.4

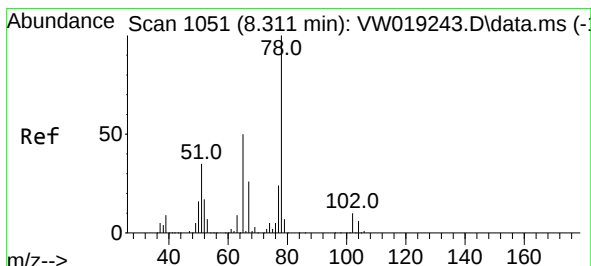
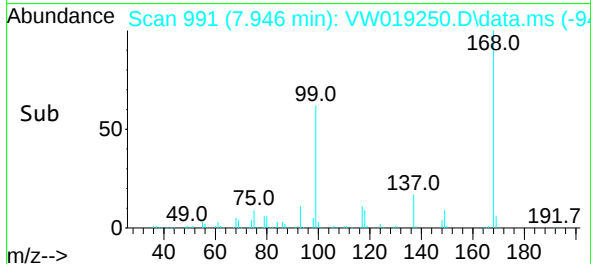
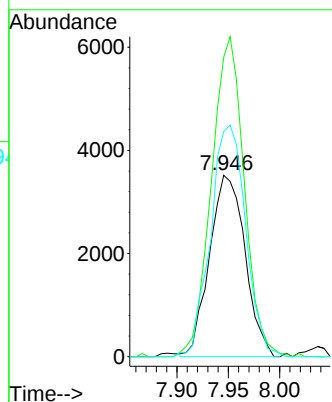
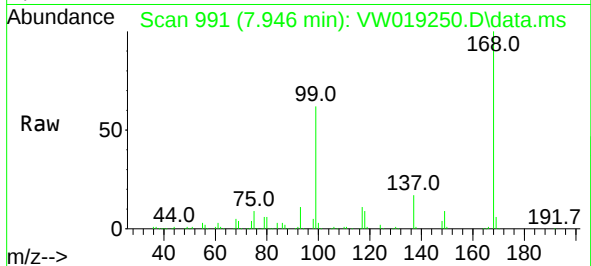




#31
Cyclohexane
Concen: 1.267 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

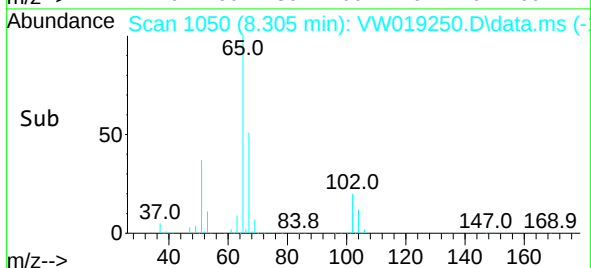
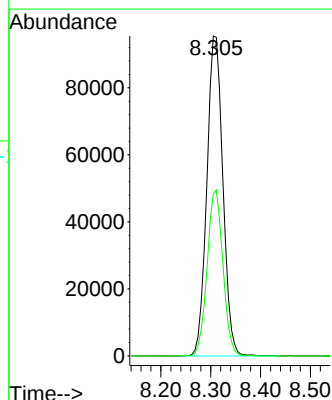
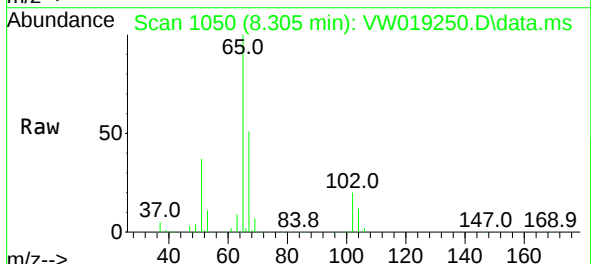
Instrument :
MSVOA_W
ClientSampleId :

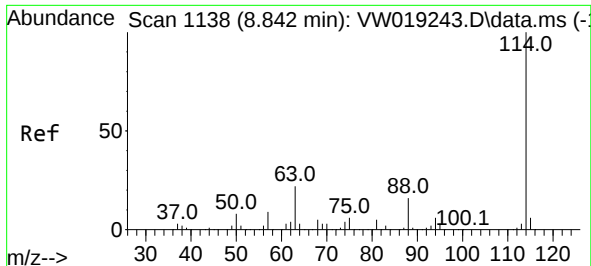
Tgt Ion: 56 Resp: 8439
Ion Ratio Lower Upper
56 100
69 163.3 28.4 42.6#
84 122.6 72.3 108.5#



#33
1,2-Dichloroethane-d4
Concen: 54.455 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 65 Resp: 213326
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

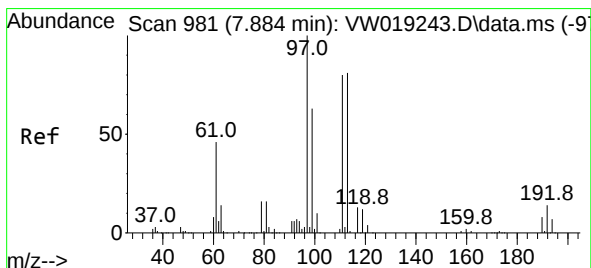
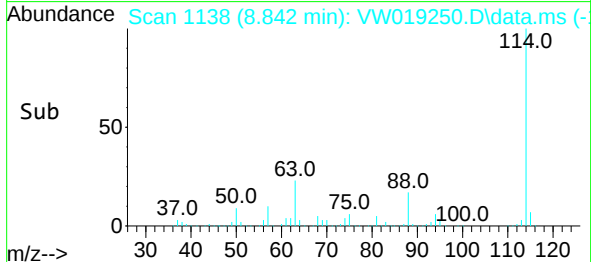
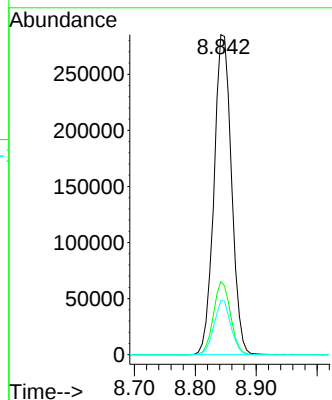
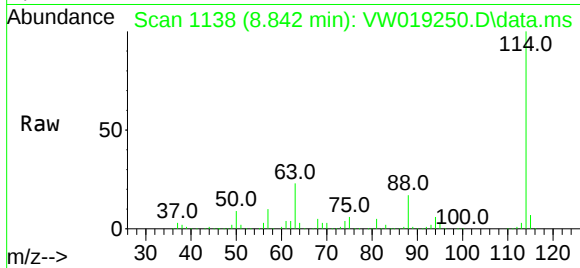




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

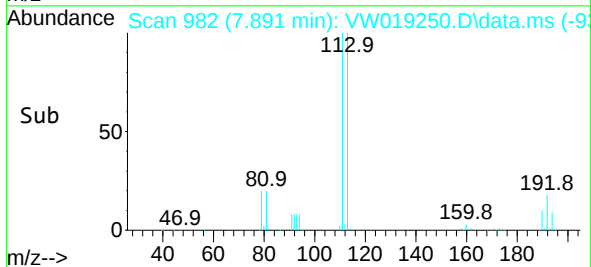
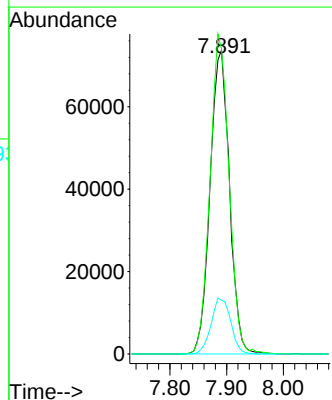
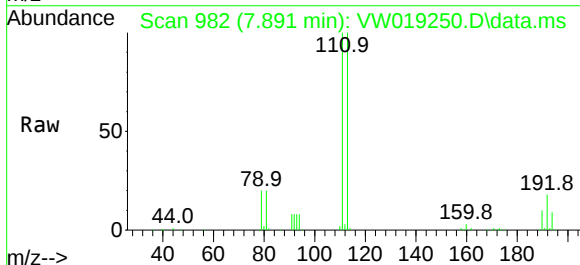
Instrument :
MSVOA_W
ClientSampleId :

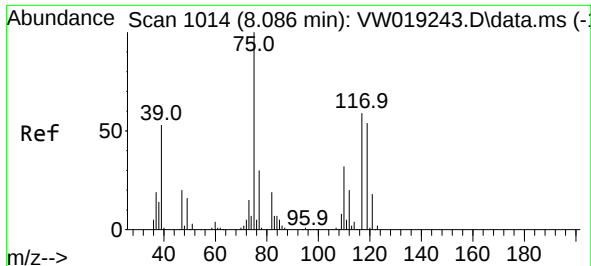
Tgt Ion:114 Resp: 569054
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.4
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.212 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion:113 Resp: 174748
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 18.5 15.3 22.9

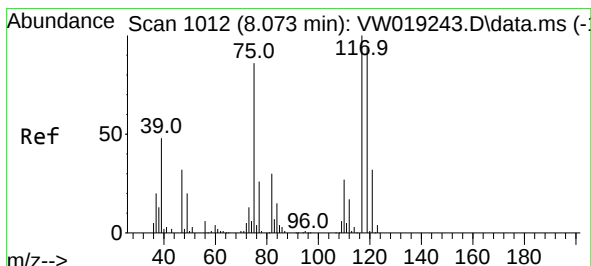
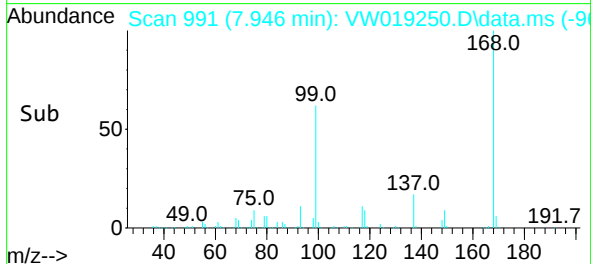
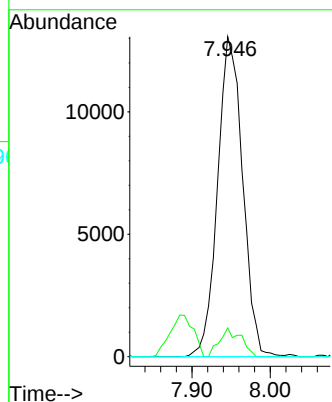
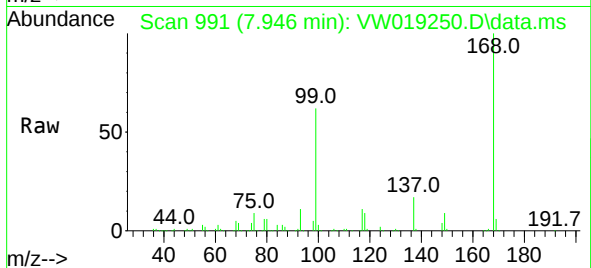




#36
1,1-Dichloropropene
Concen: 4.817 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.140 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

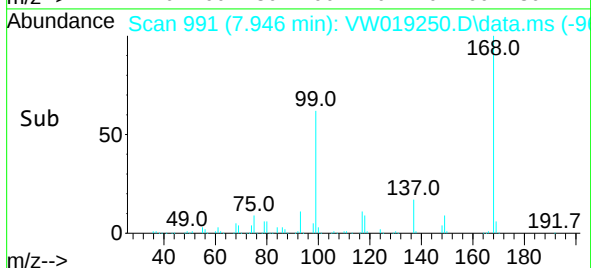
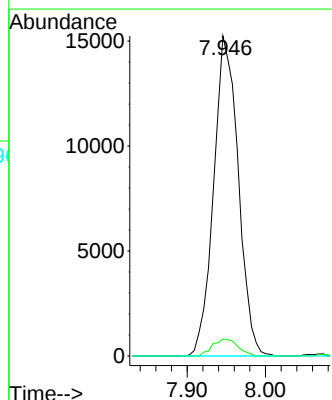
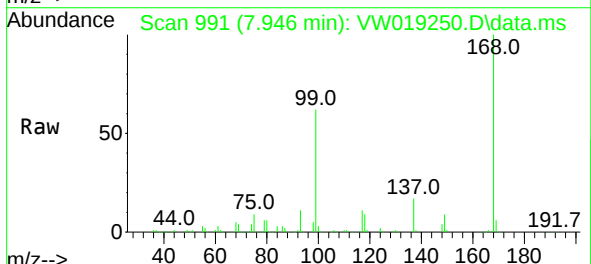
Instrument :
MSVOA_W
ClientSampleId :

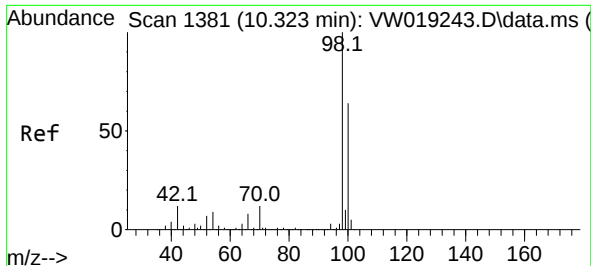
Tgt Ion: 75 Resp: 29012
Ion Ratio Lower Upper
75 100
110 7.7 17.1 51.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.328 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.127 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 117 Resp: 33313
Ion Ratio Lower Upper
117 100
119 5.3 77.4 116.0#
121 0.0 23.6 35.4#

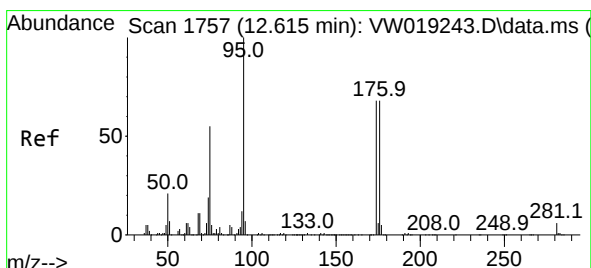
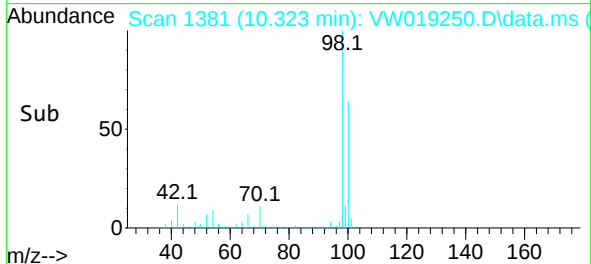
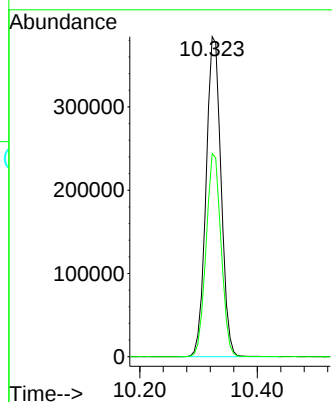
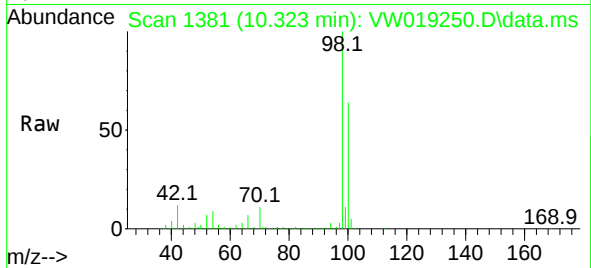




#50
Toluene-d8
Concen: 46.939 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

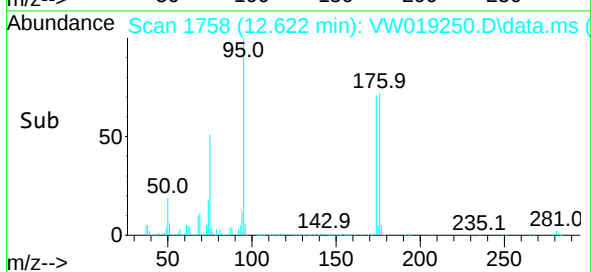
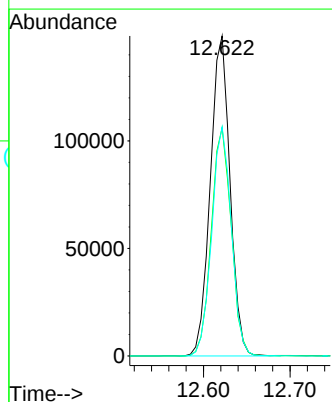
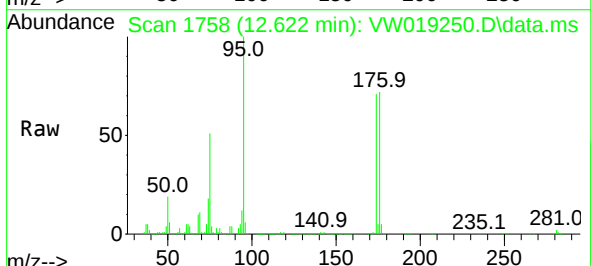
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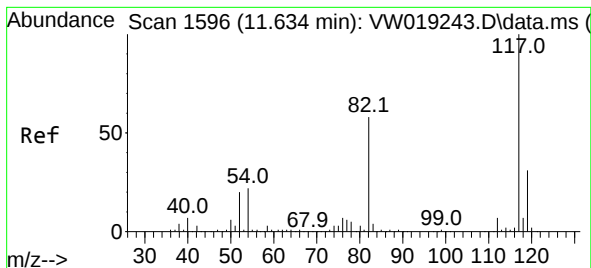
Tgt Ion: 98 Resp: 681062
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.387 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.007 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 95 Resp: 235396
Ion Ratio Lower Upper
95 100
174 72.0 0.0 156.2
176 71.4 0.0 160.8

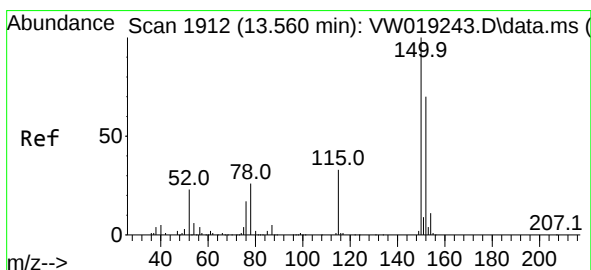
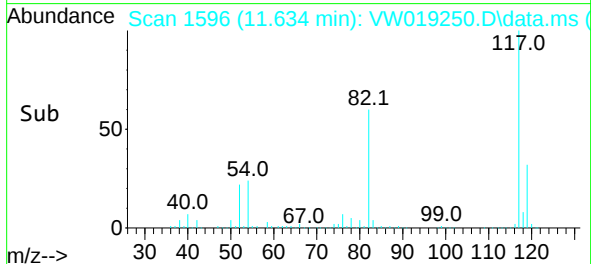
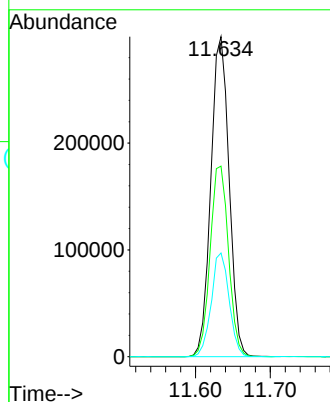
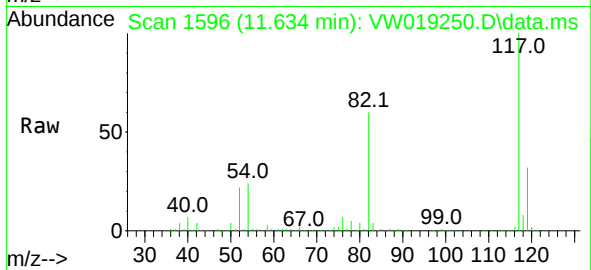




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

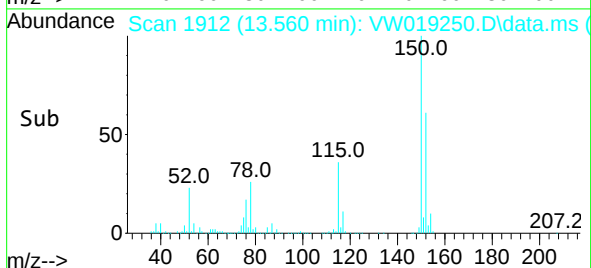
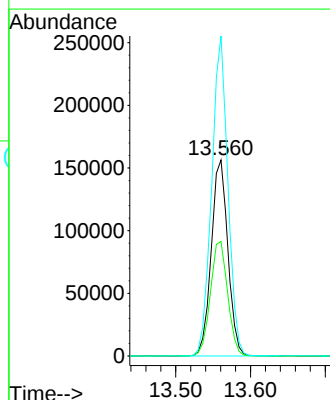
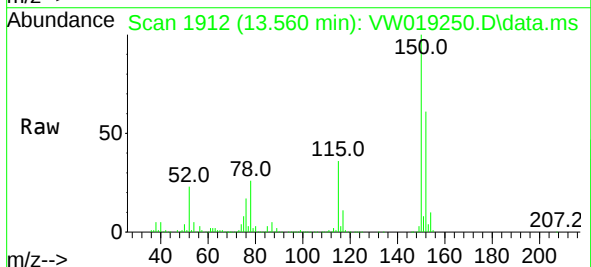
Instrument :
MSVOA_W
ClientSampled :

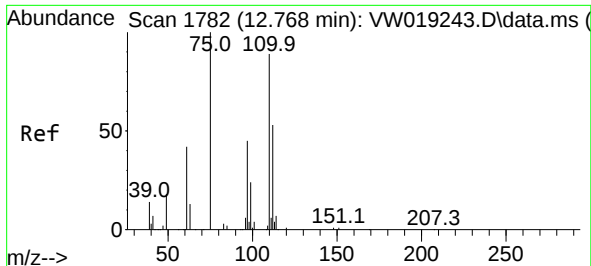
Tgt Ion:117 Resp: 509552
Ion Ratio Lower Upper
117 100
82 59.6 44.4 66.6
119 32.4 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion:152 Resp: 241879
Ion Ratio Lower Upper
152 100
115 60.5 30.3 90.8
150 159.4 0.0 356.0

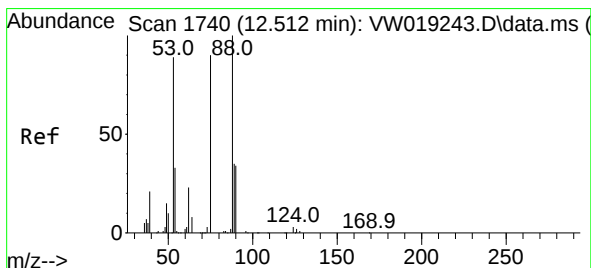
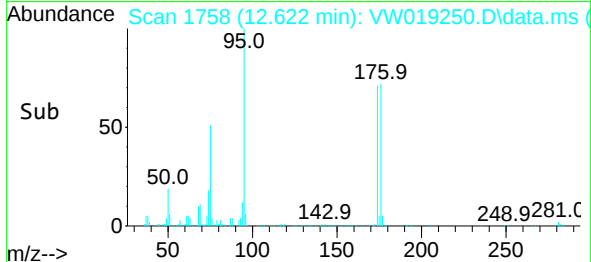
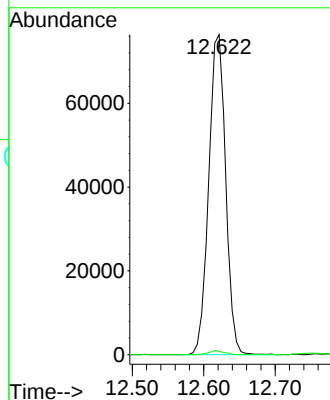
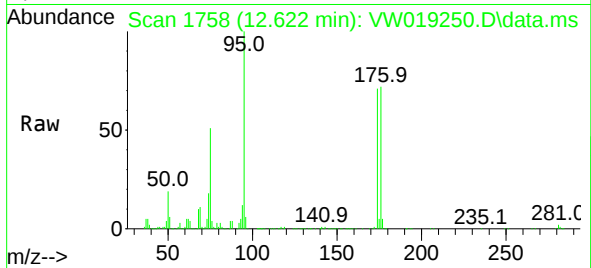




#76
1,2,3-Trichloropropane
Concen: 52.921 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. -0.146 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 125401
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.382 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.110 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 75 Resp: 125401
Ion Ratio Lower Upper
75 100
53 0.0 81.5 122.3#
89 0.0 36.3 54.5#

