

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019258.D
 Acq On : 22 Jun 2021 10:50
 Operator : SY/VA
 Sample : VW0622SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 23 05:38:45 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)

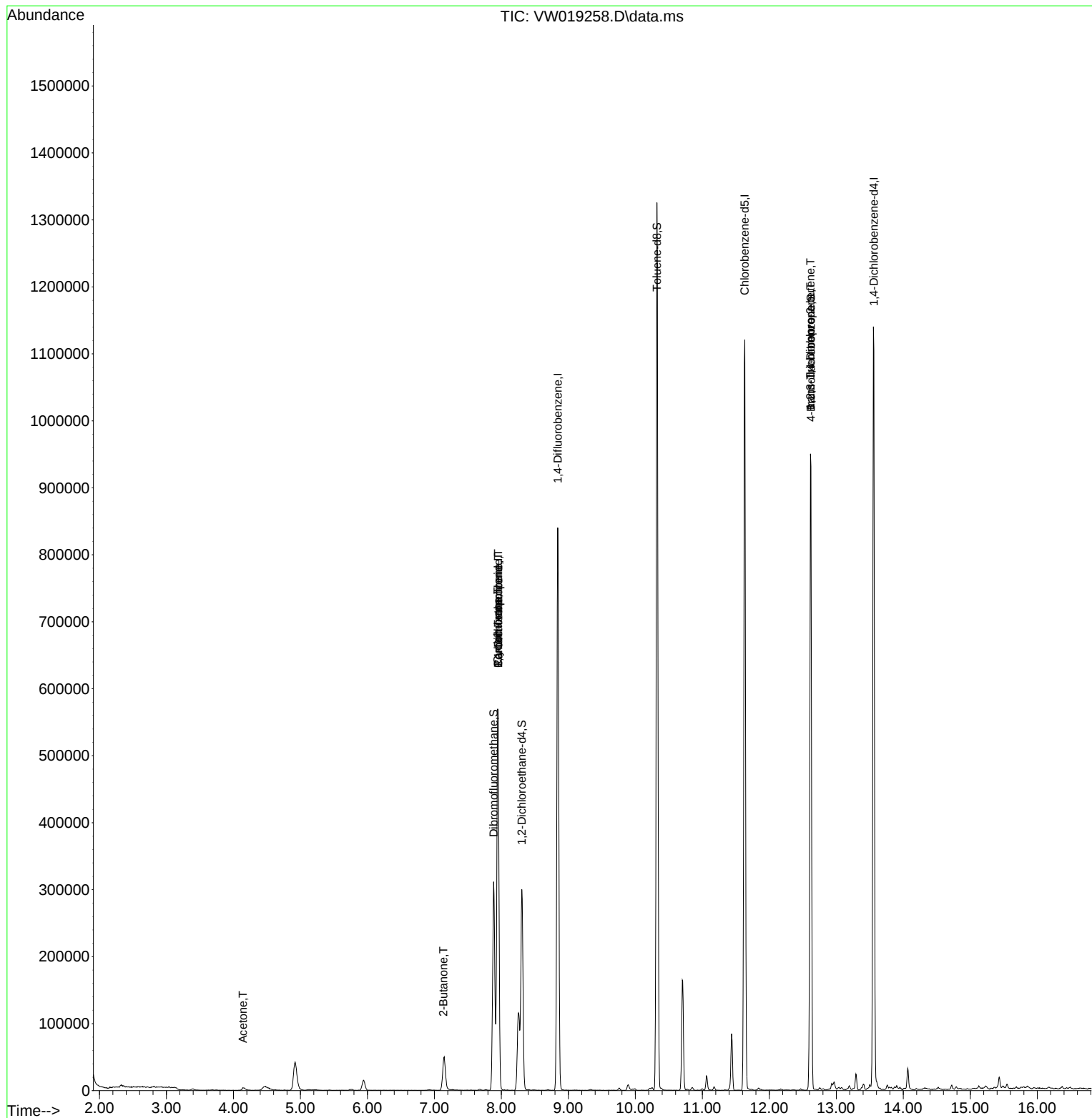
Internal Standards						
1) Pentafluorobenzene	7.951	168	420851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	690049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	613159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	287912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	239834	46.978	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.960%	
35) Dibromofluoromethane	7.884	113	215942	49.131	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.260%	
50) Toluene-d8	10.323	98	859321	48.840	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.680%	
62) 4-Bromofluorobenzene	12.621	95	302354	49.134	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.260%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.196	59	575	Below Cal	#	71
16) Acetone	4.141	43	9056	11.052	ug/l	94
25) 2-Butanone	7.134	43	2783	2.303	ug/l #	74
31) Cyclohexane	7.945	56	10540	1.214	ug/l #	12
36) 1,1-Dichloropropene	7.951	75	35938	4.921	ug/l #	49
38) Carbon Tetrachloride	7.951	117	43324	6.786	ug/l #	15
76) 1,2,3-Trichloropropane	12.615	75	163740	58.052	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	163740	140.831	ug/l #	9

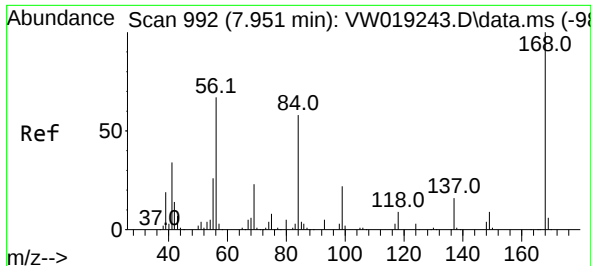
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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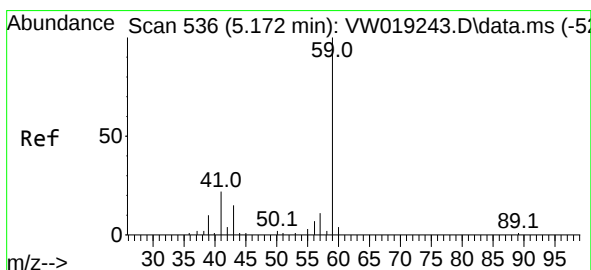
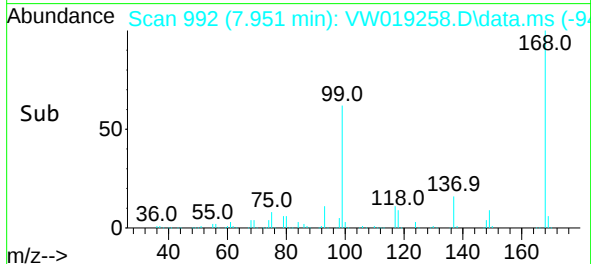
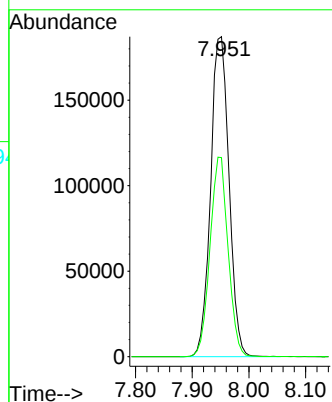
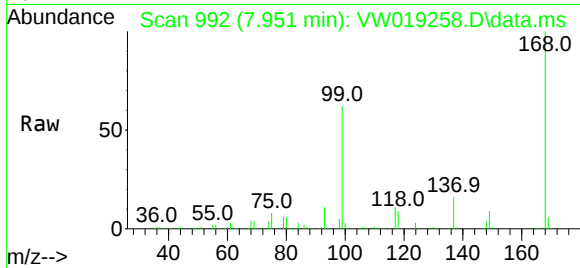




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

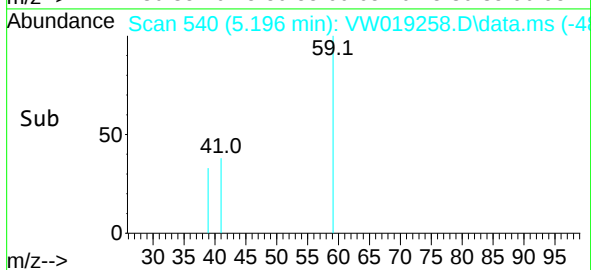
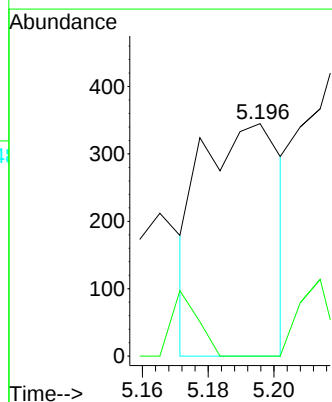
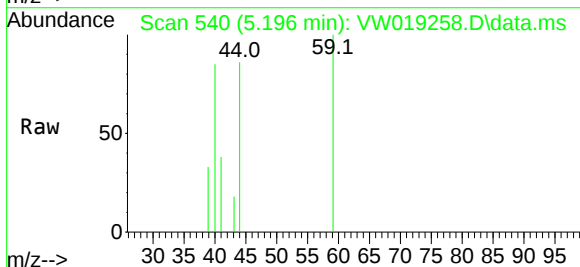
Instrument :
MSVOA_W
ClientSampleId :

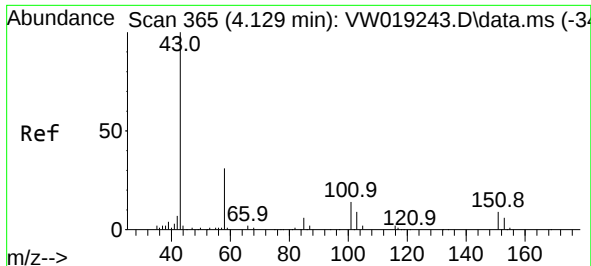
Tgt Ion:168 Resp: 420851
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.196 min Scan# 540
Delta R.T. 0.024 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Tgt Ion: 59 Resp: 575
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

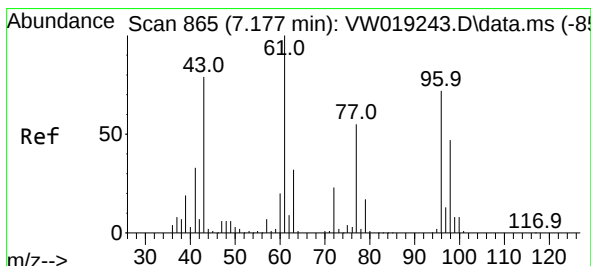
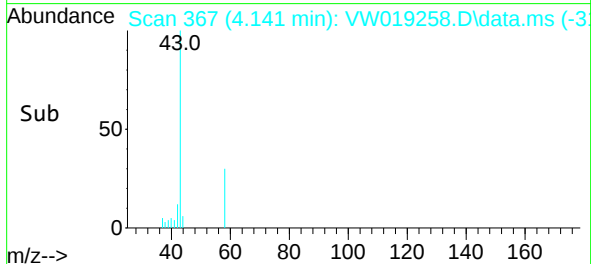
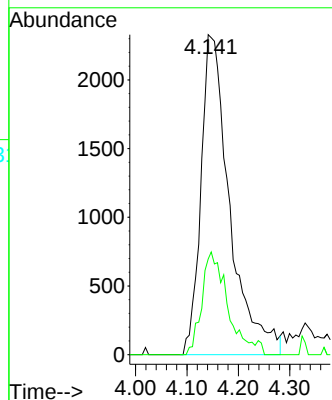
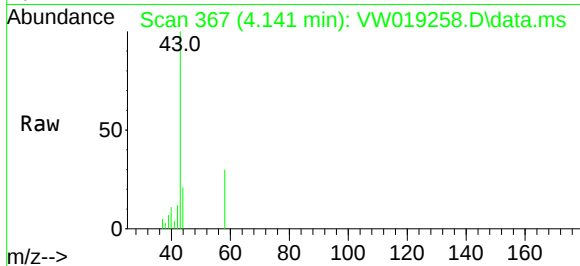




#16
Acetone
Concen: 11.052 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

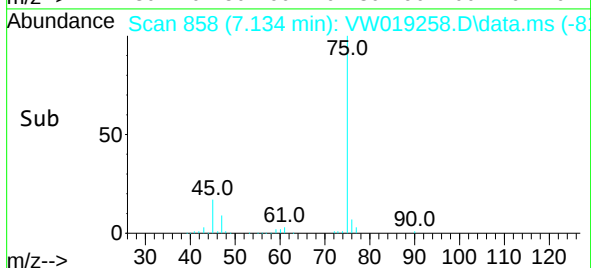
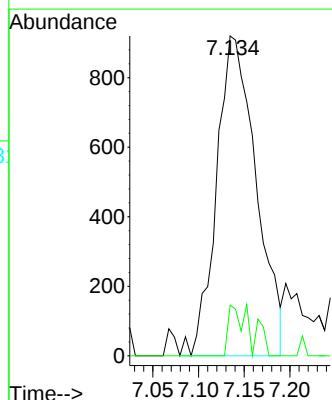
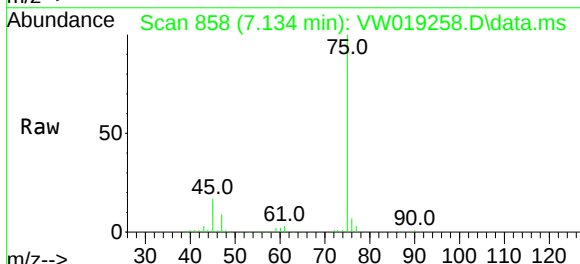
Instrument :
MSVOA_W
ClientSampled :

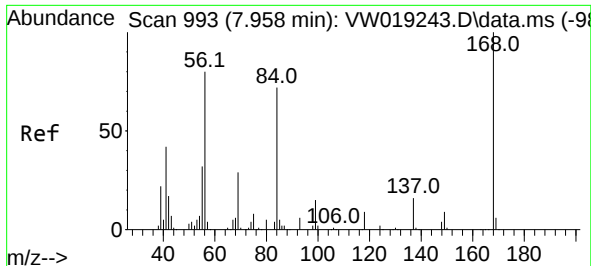
Tgt Ion: 43 Resp: 9056
Ion Ratio Lower Upper
43 100
58 29.9 26.4 39.6



#25
2-Butanone
Concen: 2.303 ug/l
RT: 7.134 min Scan# 858
Delta R.T. -0.043 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

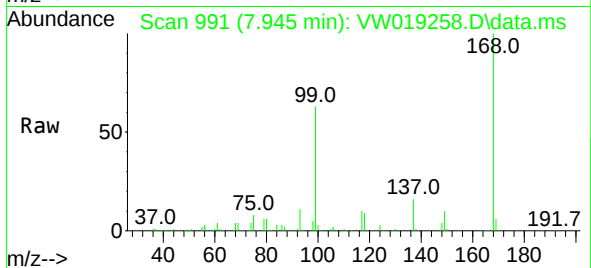
Tgt Ion: 43 Resp: 2783
Ion Ratio Lower Upper
43 100
72 15.9 24.0 36.0#



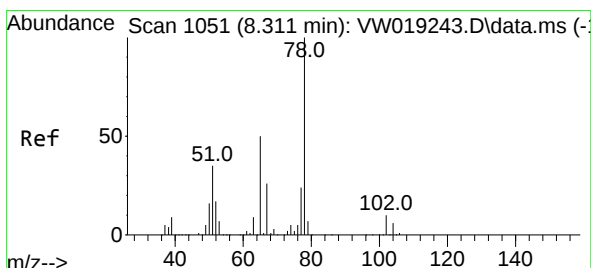
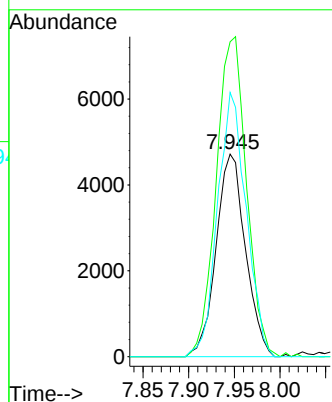
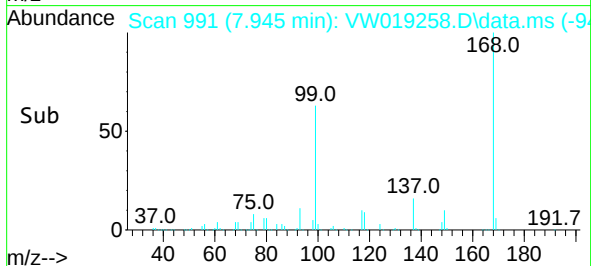


#31
Cyclohexane
Concen: 1.214 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.013 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

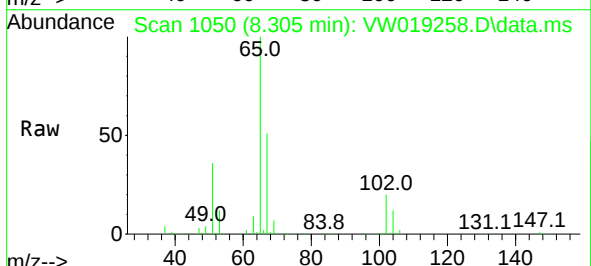
Instrument :
MSVOA_W
ClientSampleId :



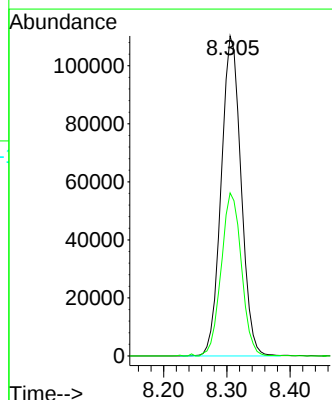
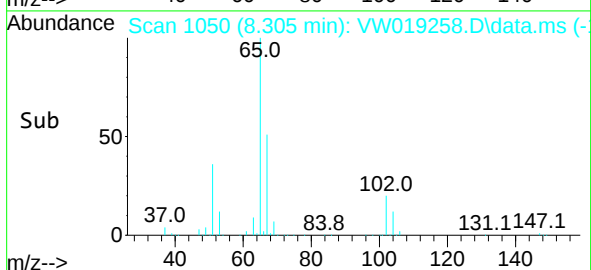
Tgt Ion: 56 Resp: 10540
Ion Ratio Lower Upper
56 100
69 155.5 28.4 42.6#
84 130.4 72.3 108.5#

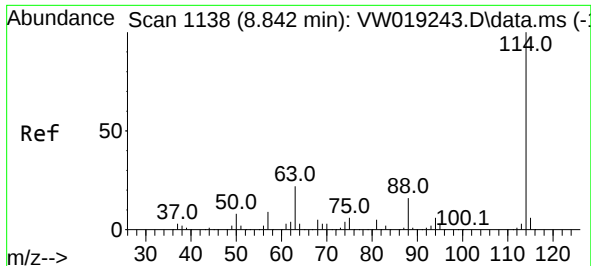


#33
1,2-Dichloroethane-d4
Concen: 46.978 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50



Tgt Ion: 65 Resp: 239834
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

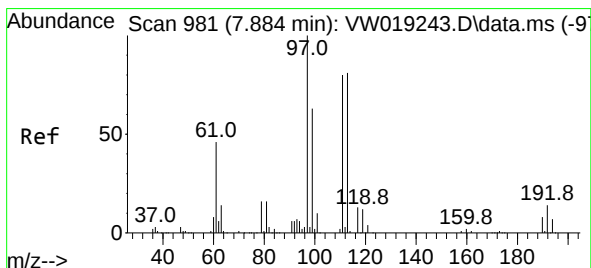
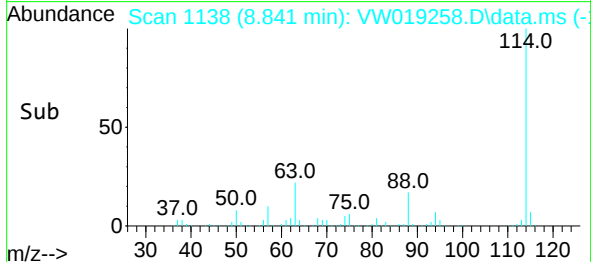
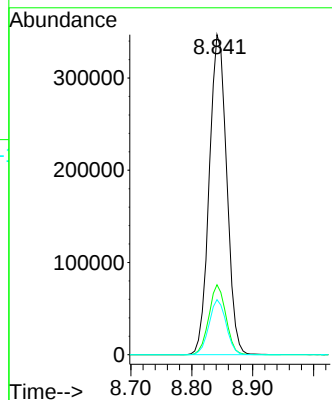
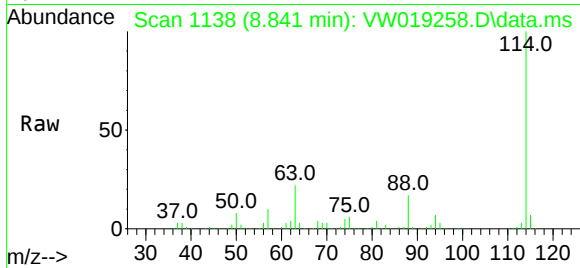




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

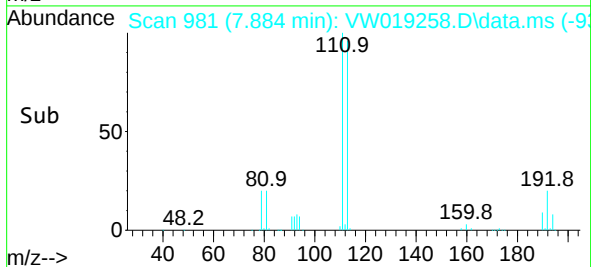
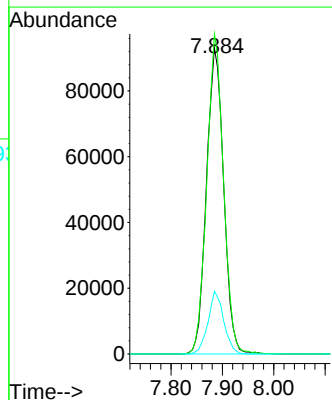
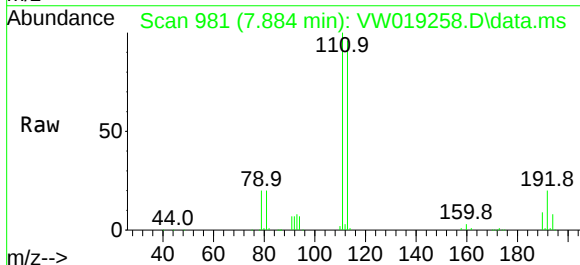
Instrument :
MSVOA_W
ClientSampleId :

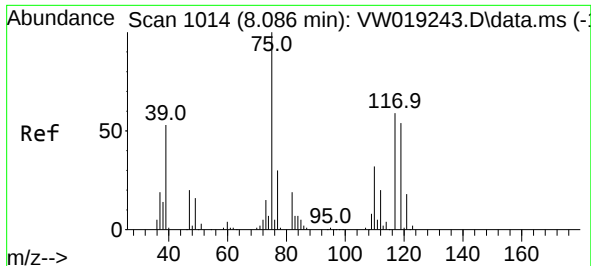
Tgt Ion:114 Resp: 690049
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Tgt Ion:113 Resp: 215942
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 18.8 15.3 22.9

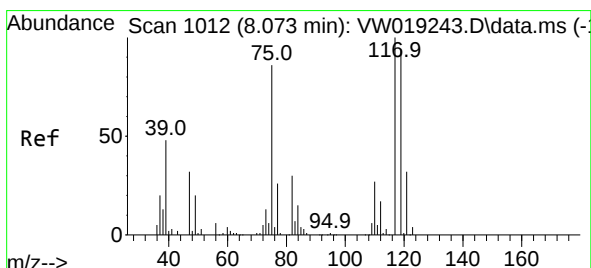
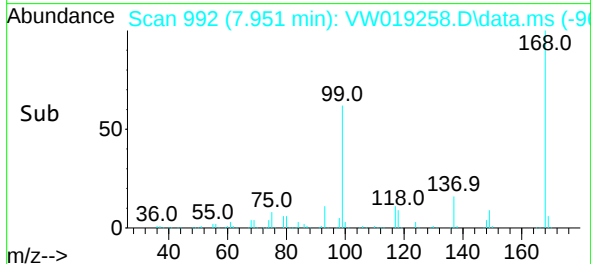
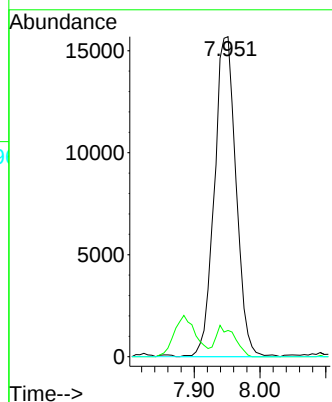
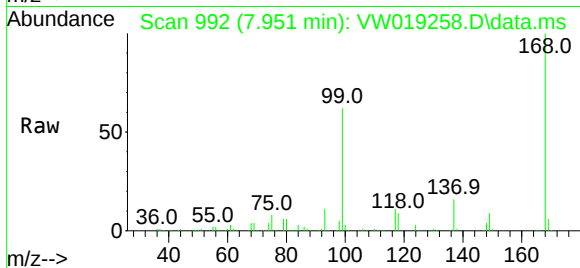




#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.135 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

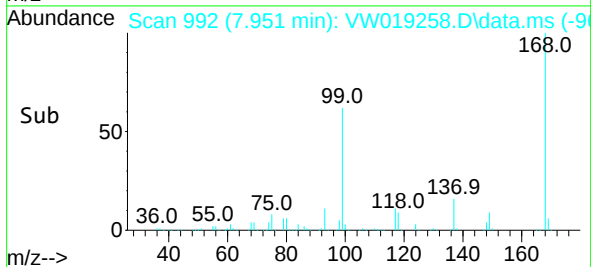
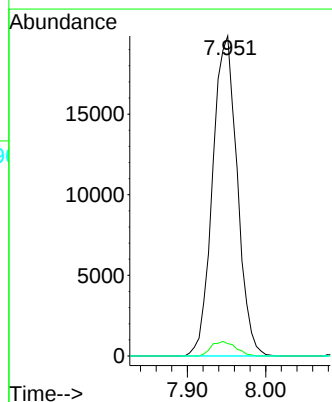
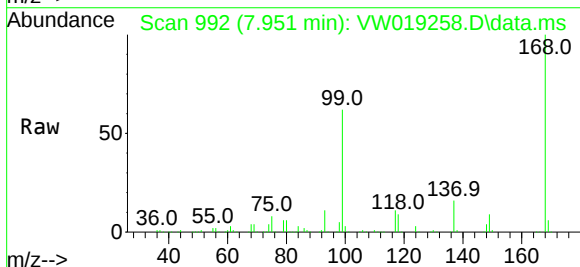
Instrument :
MSVOA_W
ClientSampleId :

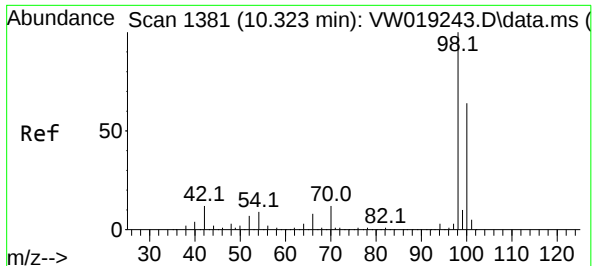
Tgt Ion: 75 Resp: 35938
Ion Ratio Lower Upper
75 100
110 8.6 17.1 51.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.786 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

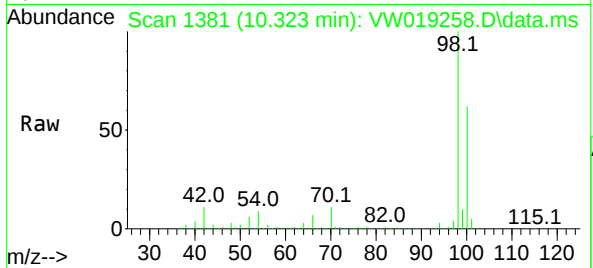
Tgt Ion: 117 Resp: 43324
Ion Ratio Lower Upper
117 100
119 3.8 77.4 116.0#
121 0.0 23.6 35.4#



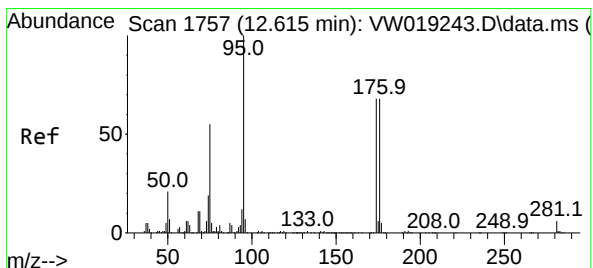
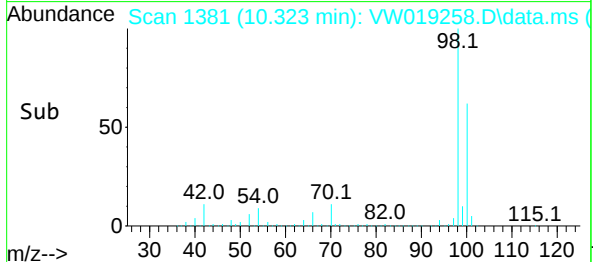
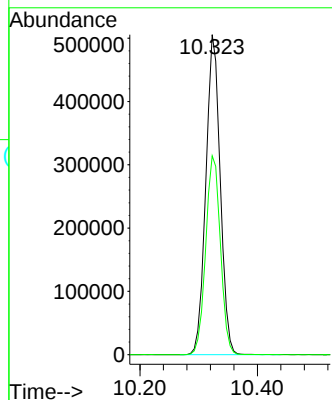


#50
Toluene-d8
Concen: 48.840 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

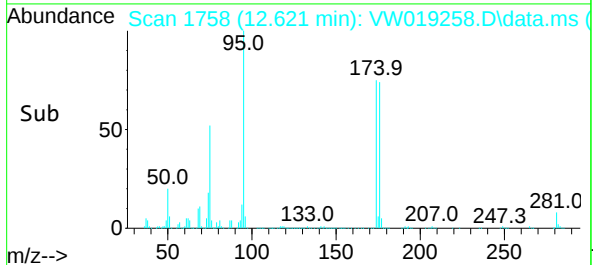
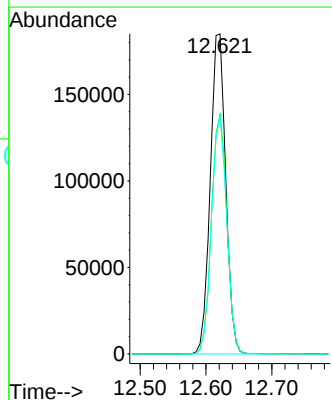
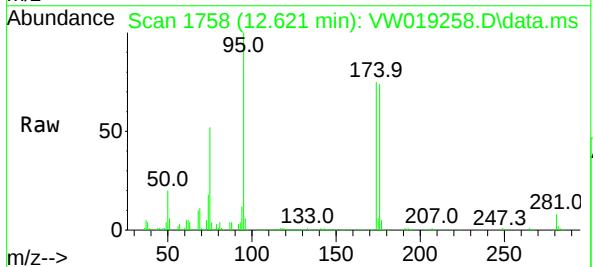


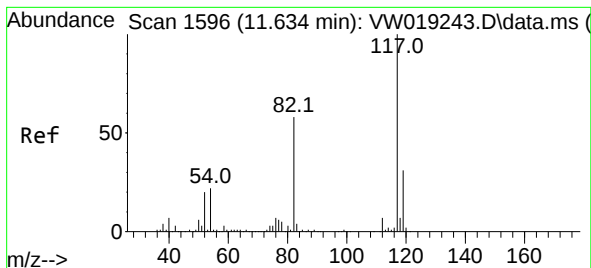
Tgt Ion: 98 Resp: 859321
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.134 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Tgt Ion: 95 Resp: 302354
Ion Ratio Lower Upper
95 100
174 74.6 0.0 156.2
176 73.6 0.0 160.8

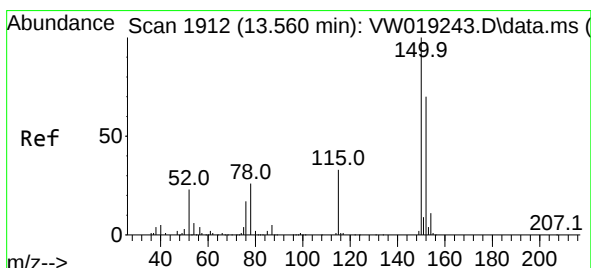
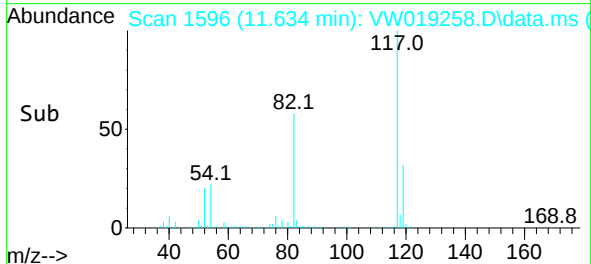
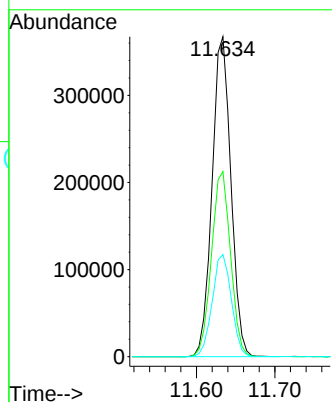
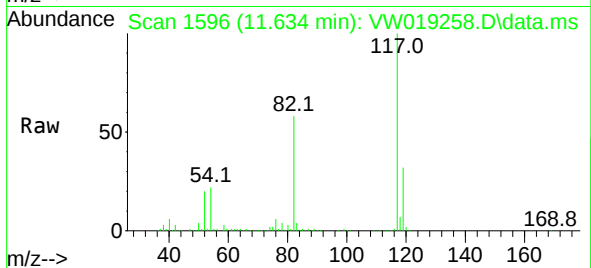




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

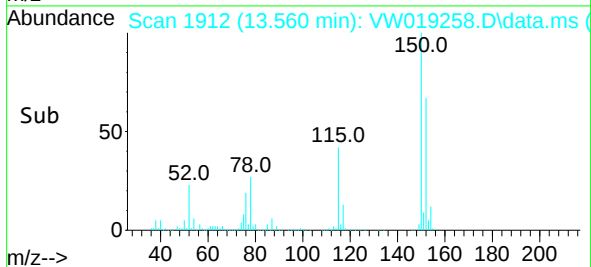
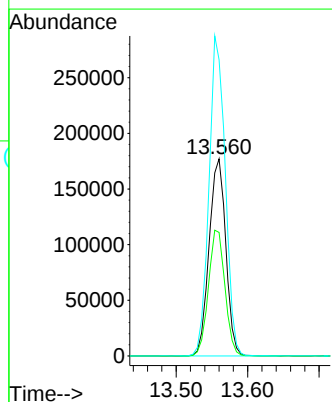
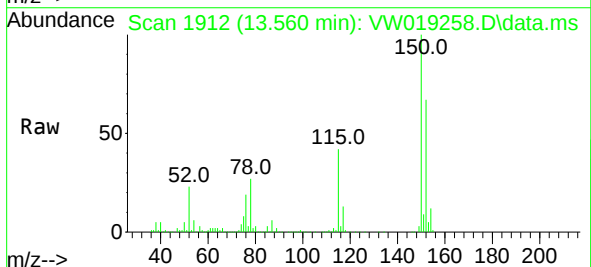
Instrument :
MSVOA_W
ClientSampleId :

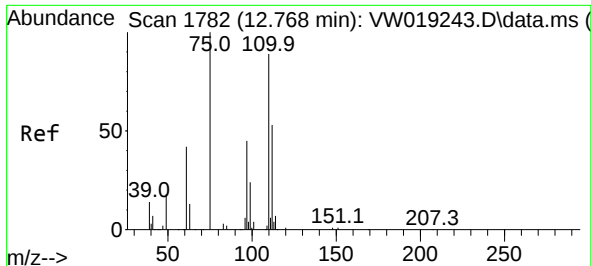
Tgt Ion:117 Resp: 613159
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 32.0 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Tgt Ion:152 Resp: 287912
Ion Ratio Lower Upper
152 100
115 63.0 30.3 90.8
150 157.5 0.0 356.0

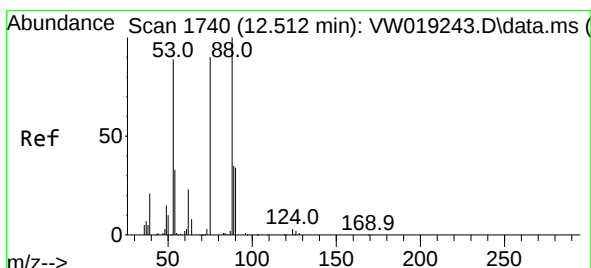
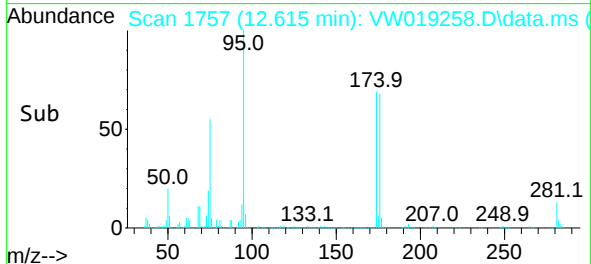
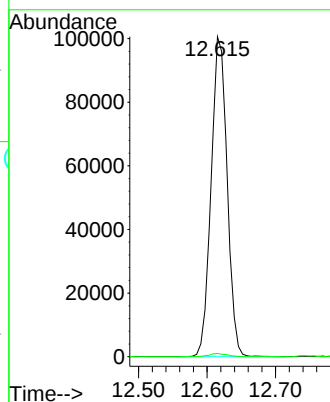
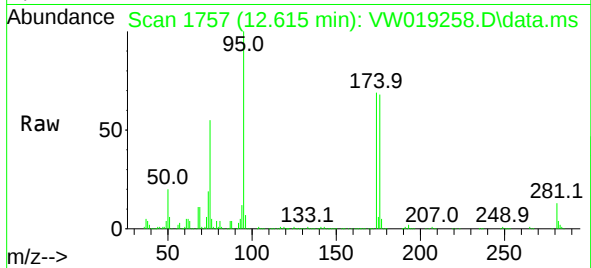




#76
1,2,3-Trichloropropane
Concen: 58.052 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 163740
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 140.831 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019258.D
Acq: 22 Jun 2021 10:50

Tgt Ion: 75 Resp: 163740
Ion Ratio Lower Upper
75 100
53 0.0 81.5 122.3#
89 0.0 36.3 54.5#

