

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019268.D
 Acq On : 22 Jun 2021 14:58
 Operator : SY/VA
 Sample : M2748-10RE
 Misc : 5.61G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 23 05:41:55 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)

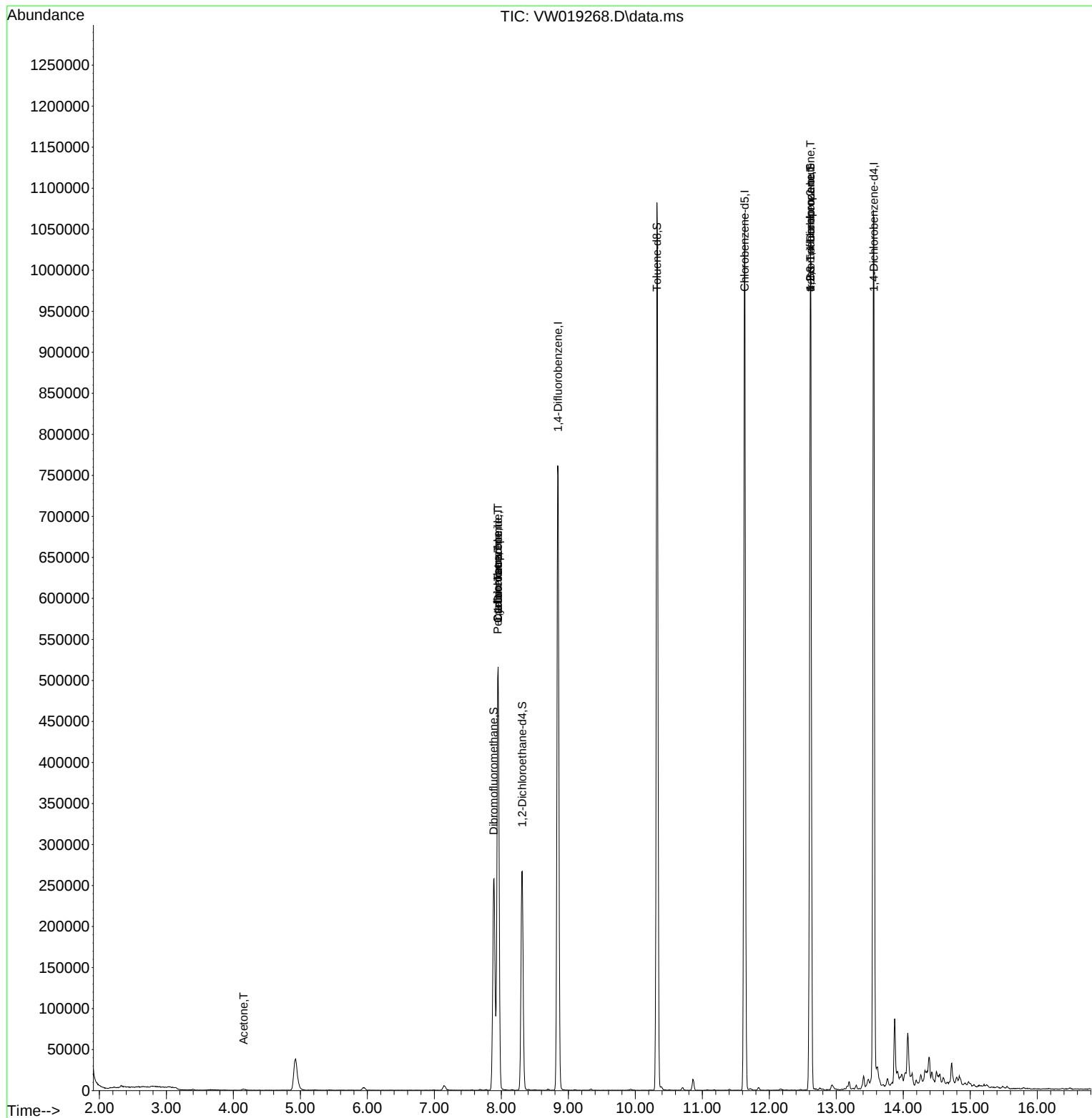
Internal Standards						
1) Pentafluorobenzene	7.945	168	374724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	632211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	580865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	263547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	223067	49.073	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.140%	
35) Dibromofluoromethane	7.884	113	184928	45.924	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.840%	
50) Toluene-d8	10.323	98	709319	44.003	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.000%	
62) 4-Bromofluorobenzene	12.615	95	256951	45.576	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.178	59	360	Below Cal	#	71
16) Acetone	4.153	43	3332	4.567	ug/l	91
31) Cyclohexane	7.952	56	9502	1.229	ug/l #	21
36) 1,1-Dichloropropene	7.952	75	32617	4.875	ug/l #	50
38) Carbon Tetrachloride	7.952	117	39331	6.724	ug/l #	16
76) 1,2,3-Trichloropropane	12.615	75	143627	55.629	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	143627	134.952	ug/l #	10

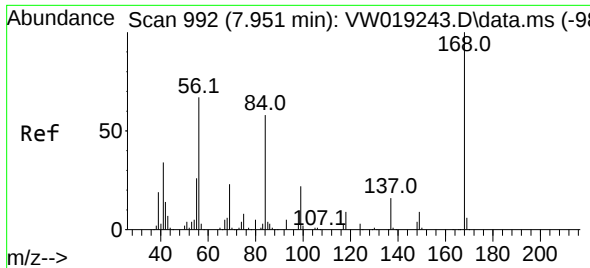
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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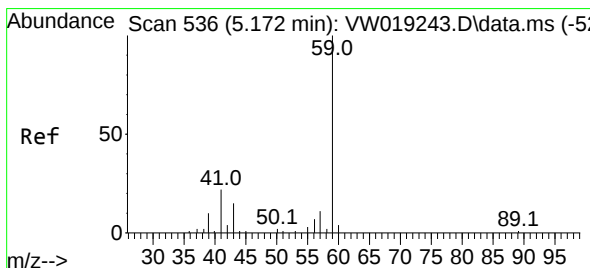
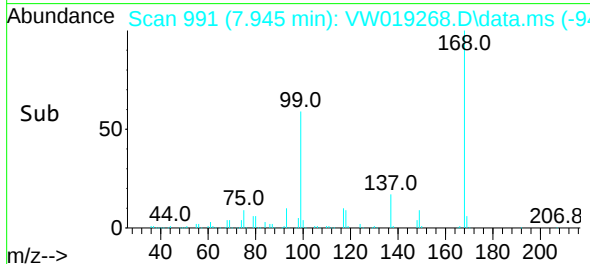
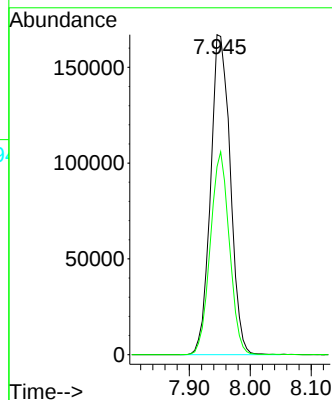
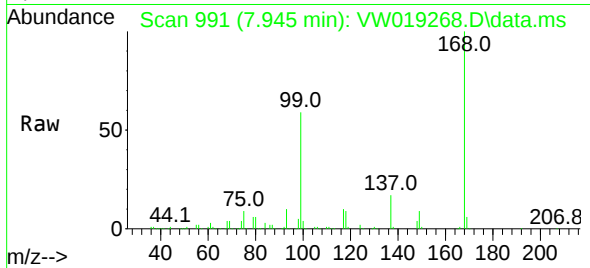




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

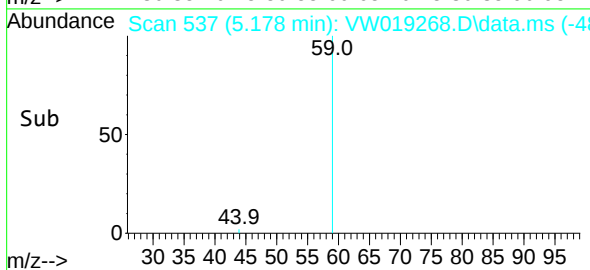
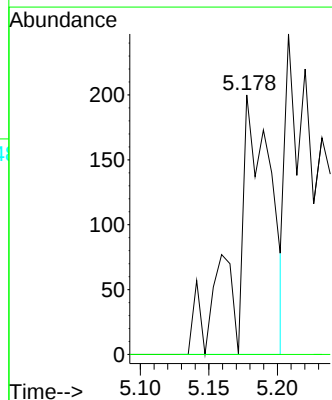
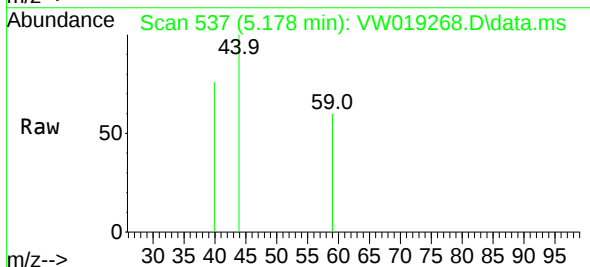
Instrument :
MSVOA_W
ClientSampleId :

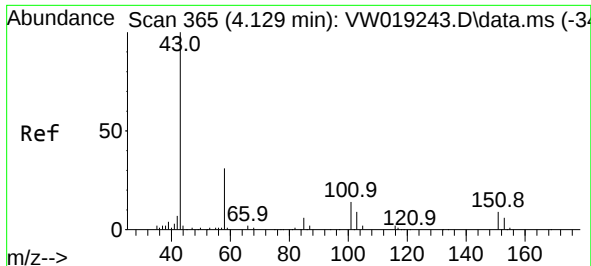
Tgt Ion:168 Resp: 374724
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 59 Resp: 360
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

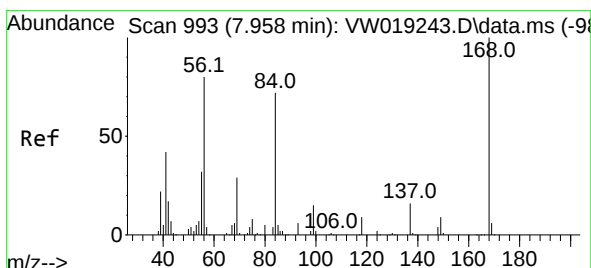
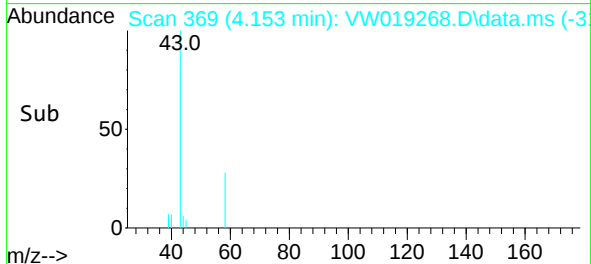
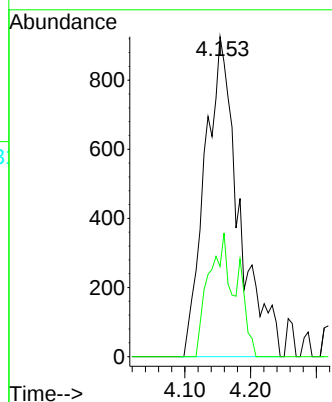
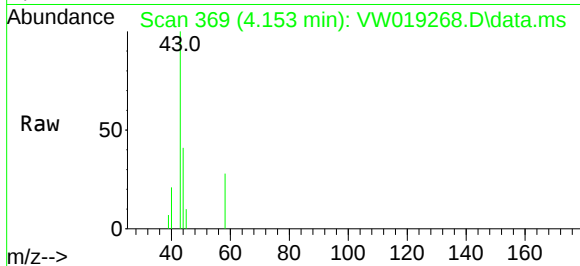




#16
Acetone
Concen: 4.567 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

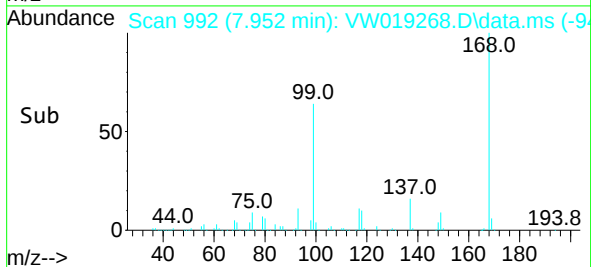
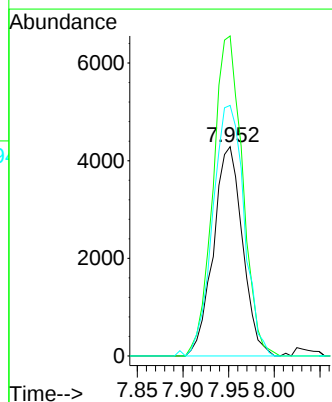
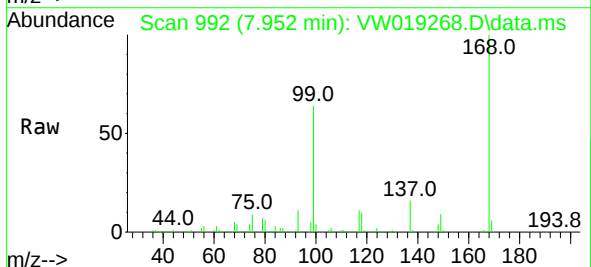
Instrument :
MSVOA_W
ClientSampled :

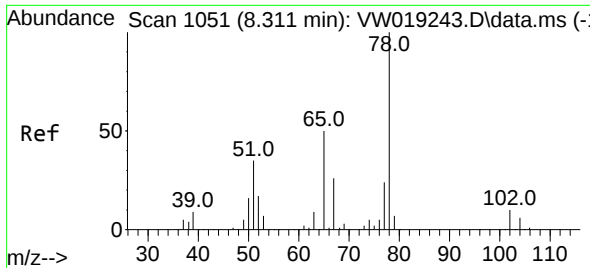
Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
58 28.2 26.4 39.6



#31
Cyclohexane
Concen: 1.229 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 56 Resp: 9502
Ion Ratio Lower Upper
56 100
69 152.9 28.4 42.6#
84 119.7 72.3 108.5#

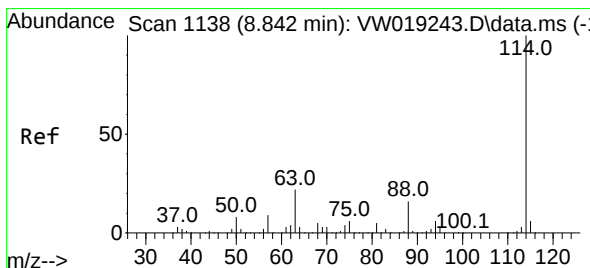
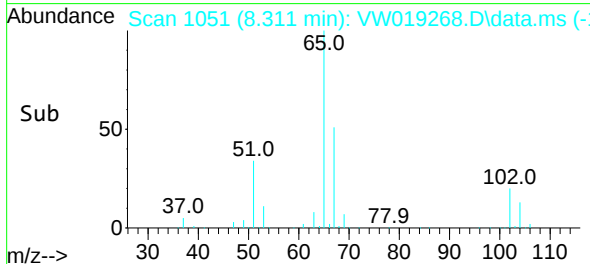
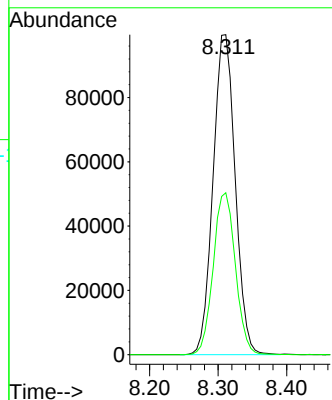
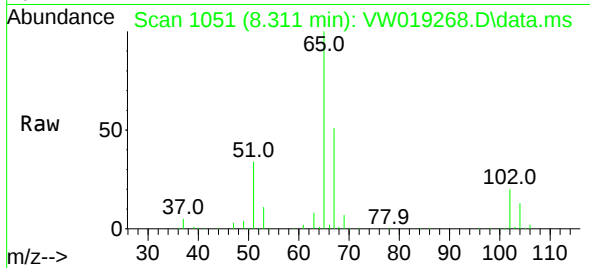




#33
1,2-Dichloroethane-d4
Concen: 49.073 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

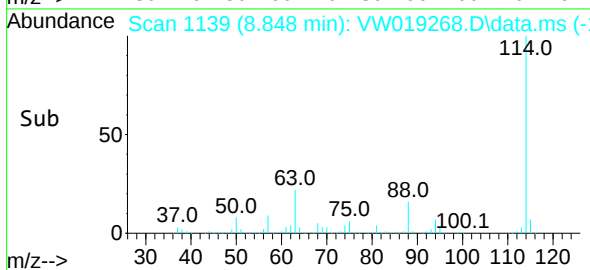
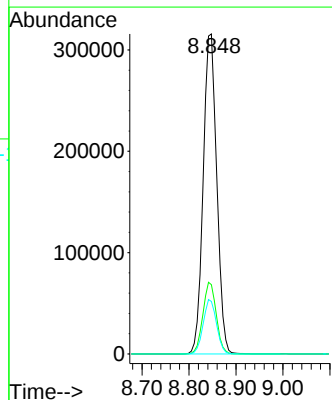
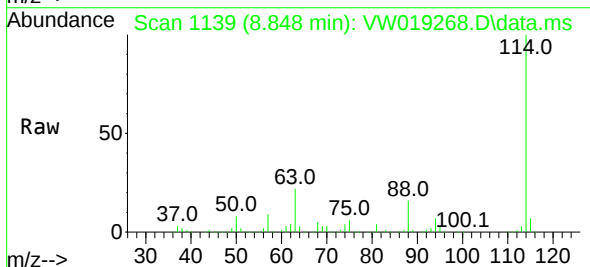
Instrument :
MSVOA_W
ClientSampleId :

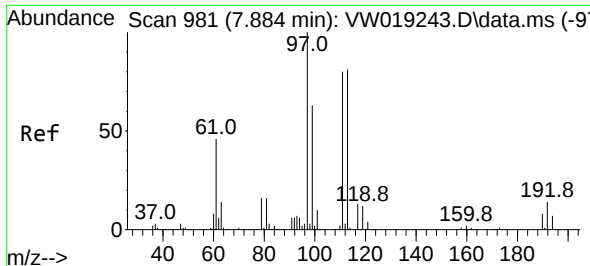
Tgt Ion: 65 Resp: 223067
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 114 Resp: 632211
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.924 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW019268.D

Acq: 22 Jun 2021 14:58

Tgt Ion:113 Resp: 184928

Ion Ratio Lower Upper

113 100

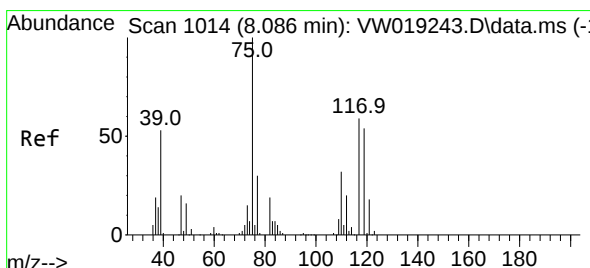
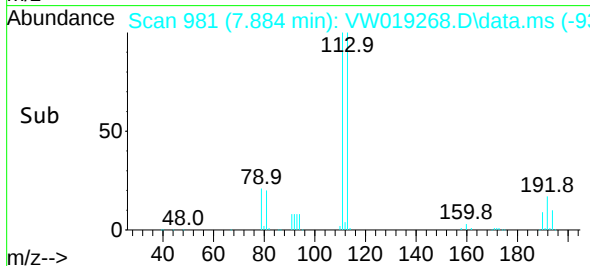
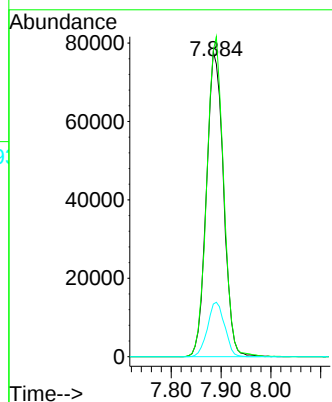
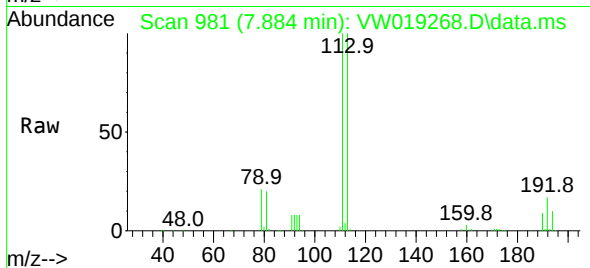
111 103.0 82.3 123.5

192 17.9 15.3 22.9

Instrument :

MSVOA_W

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.875 ug/l

RT: 7.952 min Scan# 992

Delta R.T. -0.135 min

Lab File: VW019268.D

Acq: 22 Jun 2021 14:58

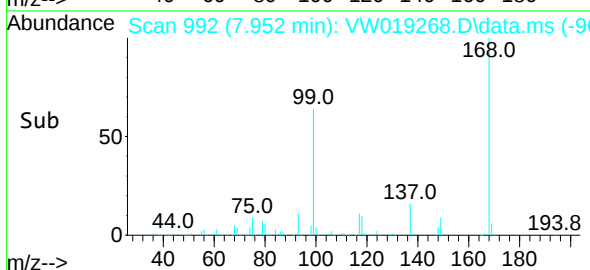
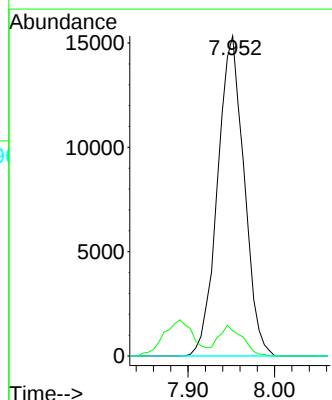
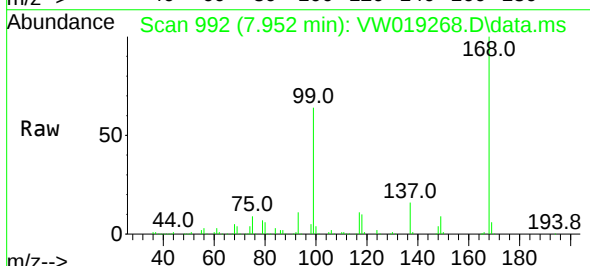
Tgt Ion: 75 Resp: 32617

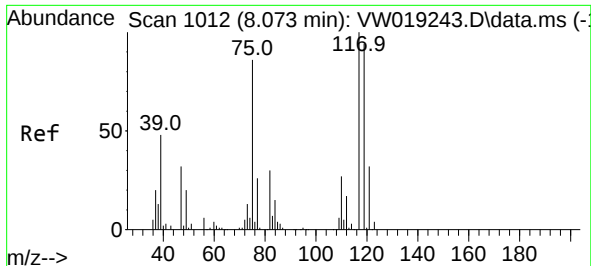
Ion Ratio Lower Upper

75 100

110 8.9 17.1 51.2#

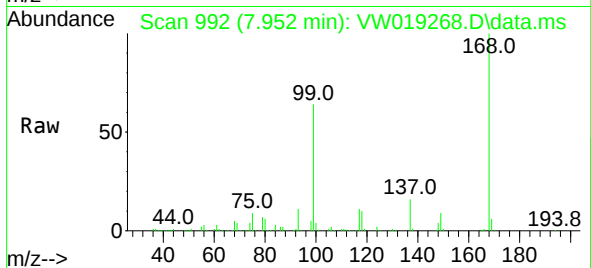
77 0.0 25.3 37.9#



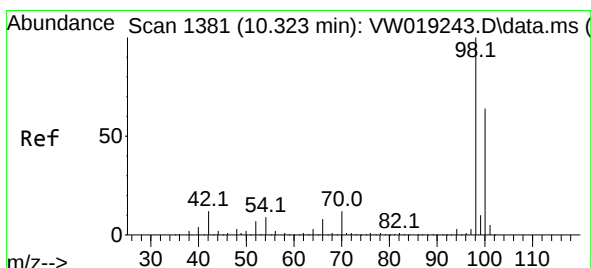
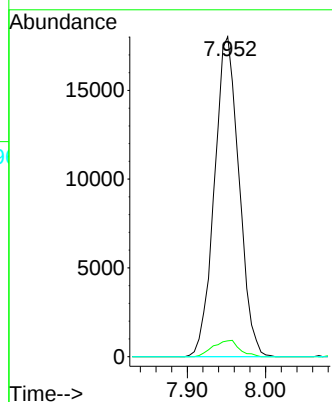
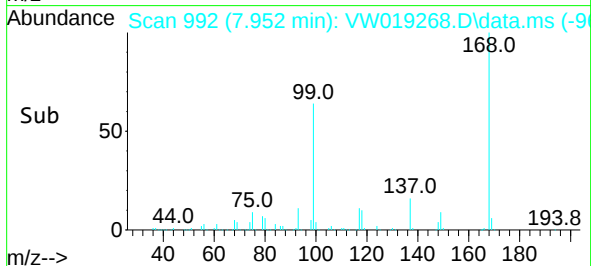


#38
Carbon Tetrachloride
Concen: 6.724 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

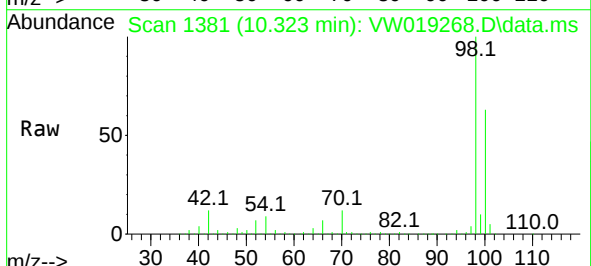
Instrument :
MSVOA_W
ClientSampleId :



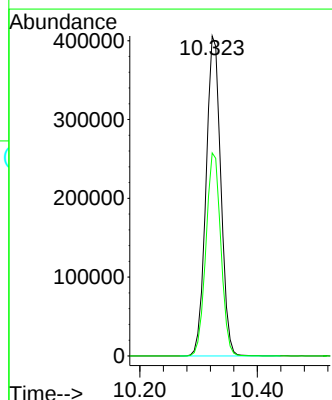
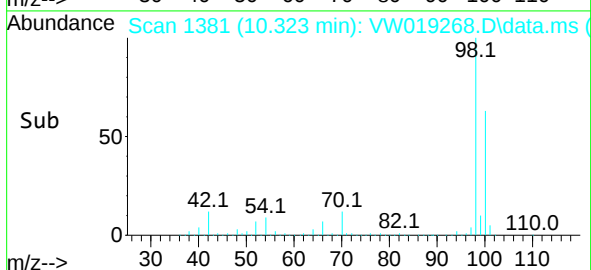
Tgt Ion:117 Resp: 39331
Ion Ratio Lower Upper
117 100
119 4.9 77.4 116.0#
121 0.0 23.6 35.4#

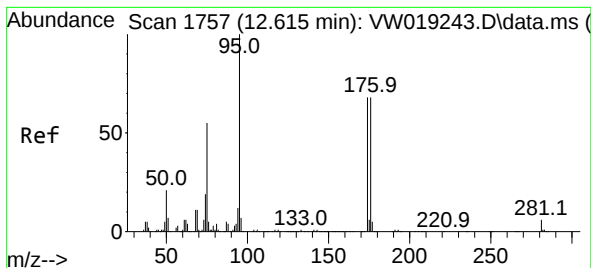


#50
Toluene-d8
Concen: 44.003 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58



Tgt Ion: 98 Resp: 709319
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

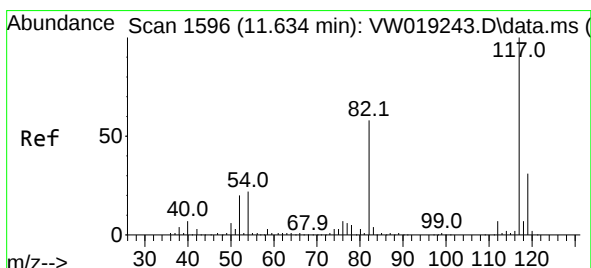
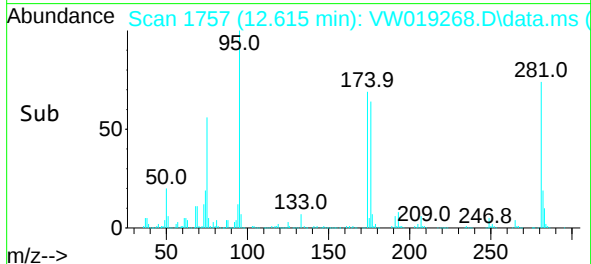
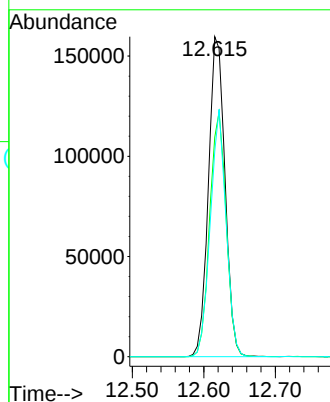
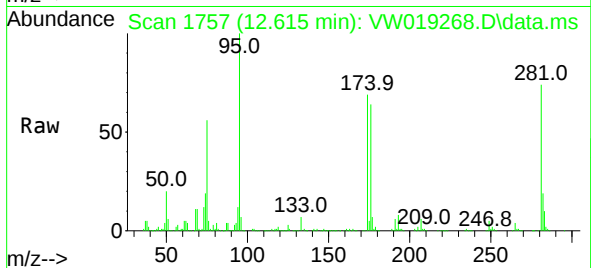




#62
4-Bromofluorobenzene
Concen: 45.576 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

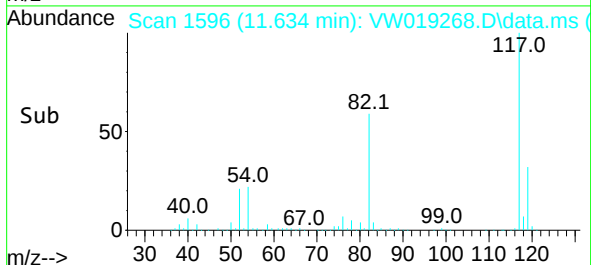
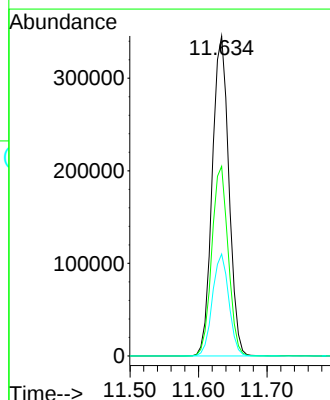
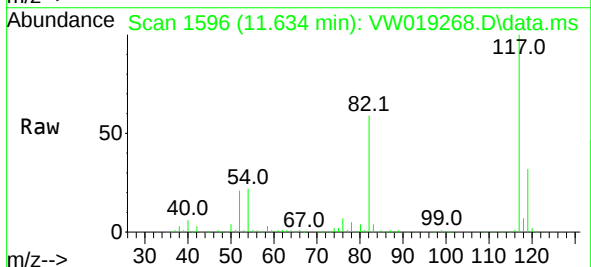
Instrument :
MSVOA_W
ClientSampleId :

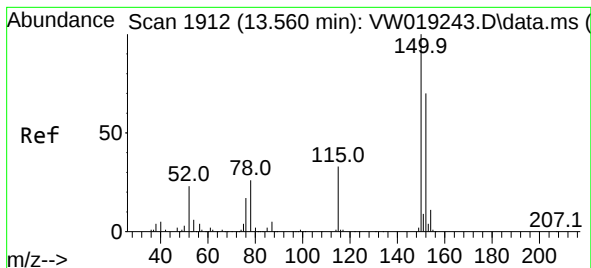
Tgt Ion: 95 Resp: 256951
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.2
176 73.3 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 117 Resp: 580865
Ion Ratio Lower Upper
117 100
82 59.3 44.4 66.6
119 31.9 24.6 36.8

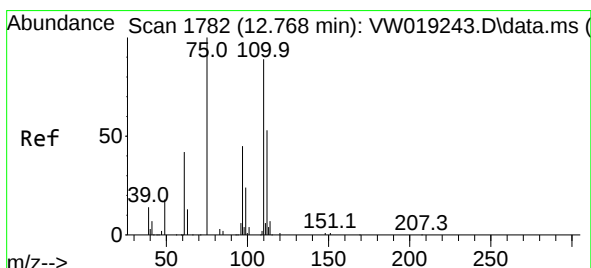
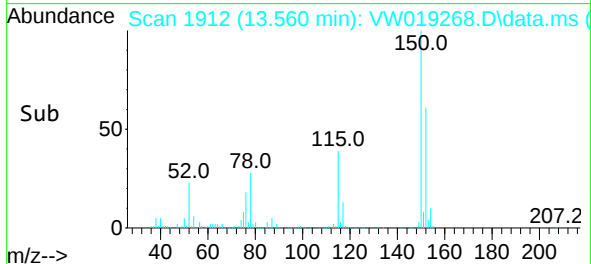
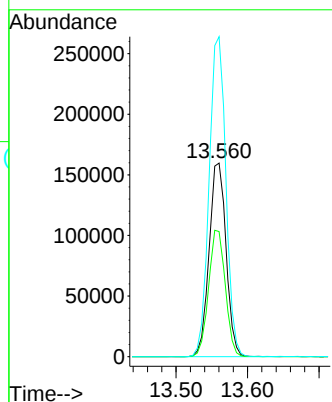
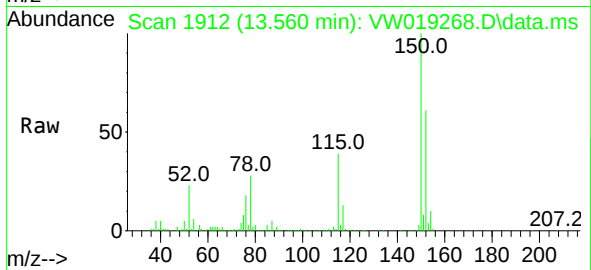




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

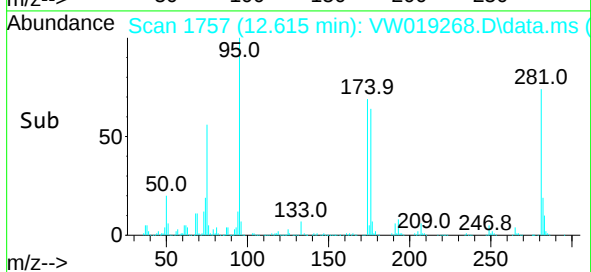
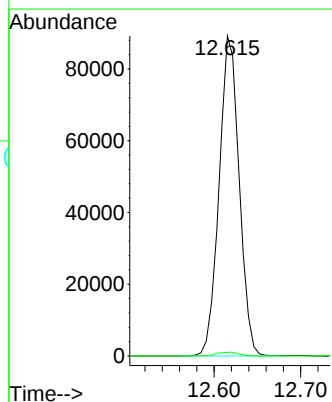
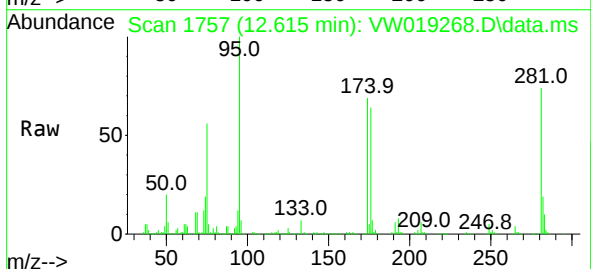
Instrument :
MSVOA_W
ClientSampled :

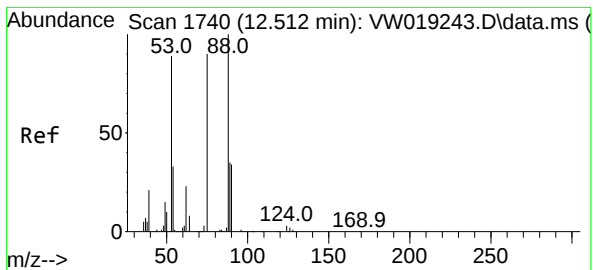
Tgt Ion:152 Resp: 263547
Ion Ratio Lower Upper
152 100
115 64.3 30.3 90.8
150 163.1 0.0 356.0



#76
1,2,3-Trichloropropane
Concen: 55.629 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

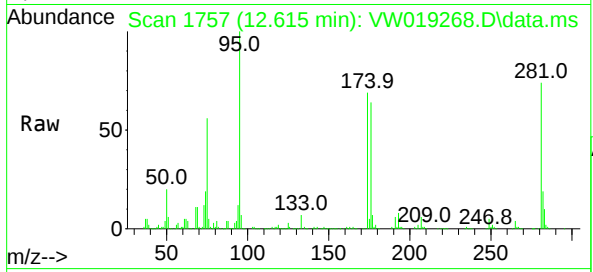
Tgt Ion: 75 Resp: 143627
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 134.952 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. 0.103 min
 Lab File: VW019268.D
 Acq: 22 Jun 2021 14:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 143627
 Ion Ratio Lower Upper
 75 100
 53 0.1 81.5 122.3#
 89 1.0 36.3 54.5#

