

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019247.D
 Acq On : 21 Jun 2021 14:09
 Operator : SY/VA
 Sample : VW0621SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 22 03:11:42 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)

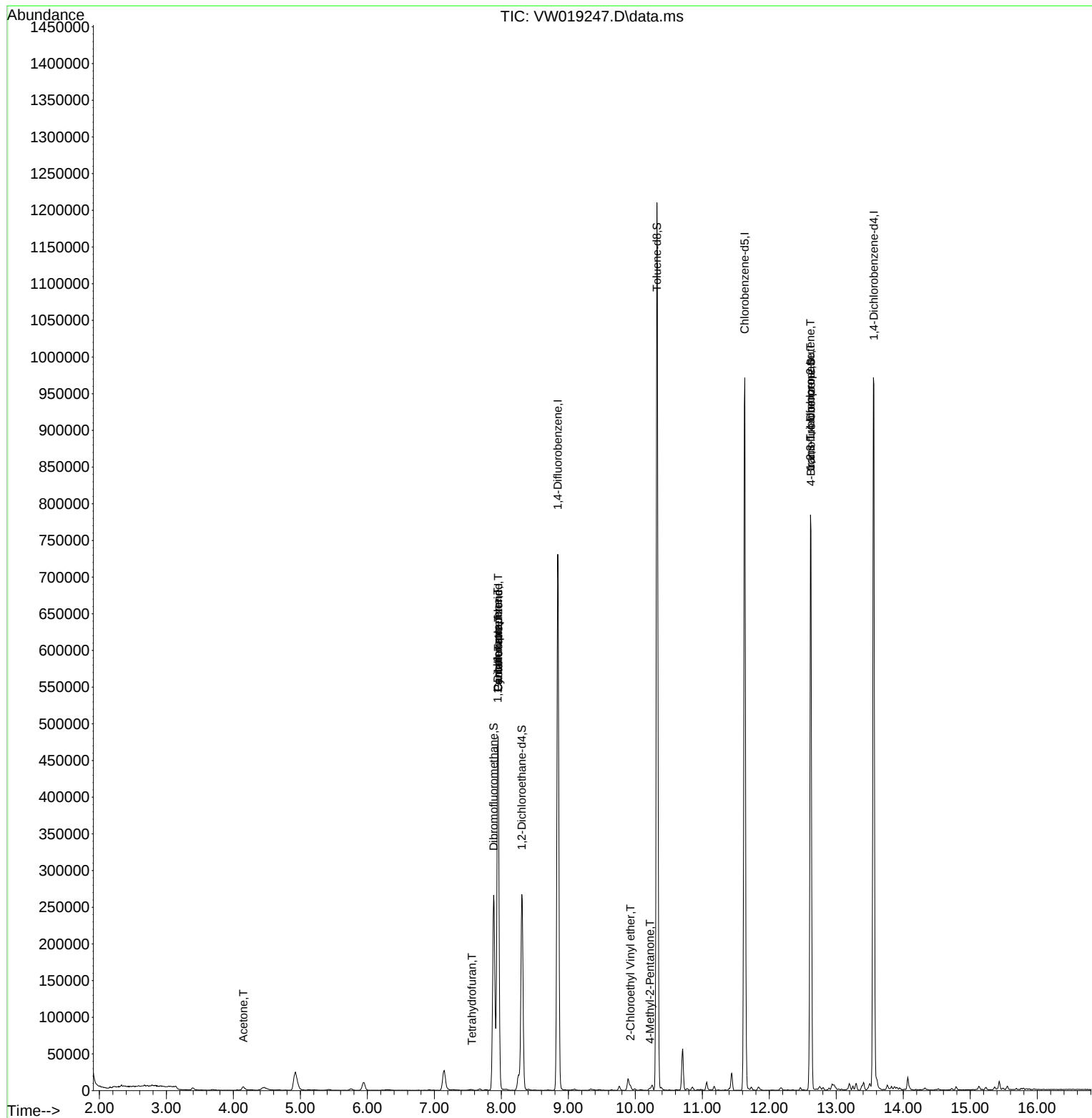
Internal Standards						
1) Pentafluorobenzene	7.952	168	344098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	585145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	519632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	241953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	218343	52.309	ug/l	0.00
Spiked Amount 50.000			Recovery	= 104.620%		
35) Dibromofluoromethane	7.885	113	188343	50.534	ug/l	0.00
Spiked Amount 50.000			Recovery	= 101.060%		
50) Toluene-d8	10.323	98	765860	51.332	ug/l	0.00
Spiked Amount 50.000			Recovery	= 102.660%		
62) 4-Bromofluorobenzene	12.621	95	256652	49.185	ug/l	0.00
Spiked Amount 50.000			Recovery	= 98.360%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.184	59	320	Below Cal	#	71
16) Acetone	4.147	43	9990	14.912	ug/l	100
20) Methylene Chloride	4.922	84	22170	Below Cal	#	88
29) Tetrahydrofuran	7.561	42	790	1.291	ug/l	# 74
31) Cyclohexane	7.952	56	9461	1.333	ug/l	# 25
36) 1,1-Dichloropropene	7.945	75	31300	5.054	ug/l	# 49
38) Carbon Tetrachloride	7.952	117	36462	6.735	ug/l	# 15
51) 4-Methyl-2-Pentanone	10.219	43	2807	1.254	ug/l	# 86
58) 2-Chloroethyl Vinyl ether	9.927	63	2499	1.396	ug/l	99
76) 1,2,3-Trichloropropane	12.615	75	138724	58.526	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.615	75	138724	141.979	ug/l	# 9

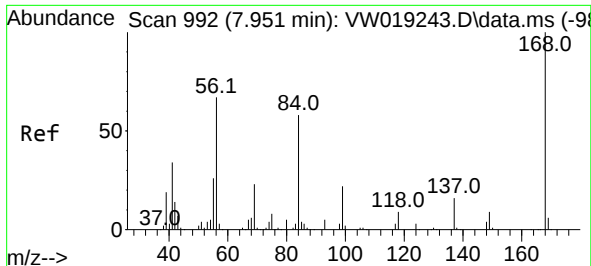
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

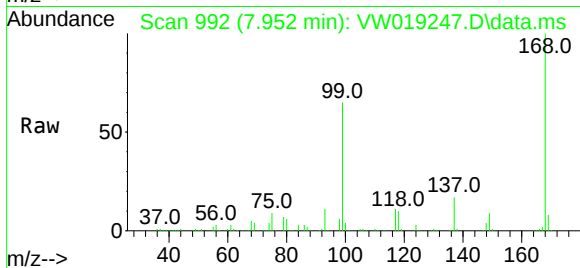
Quant Time: Jun 22 03:11:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 21 12:12:47 2021
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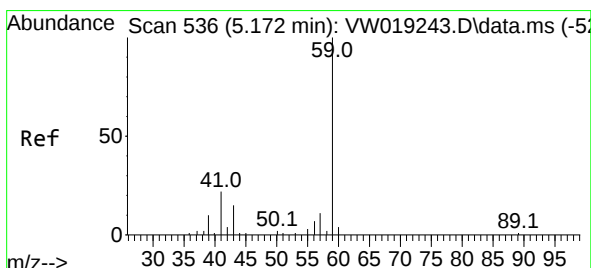
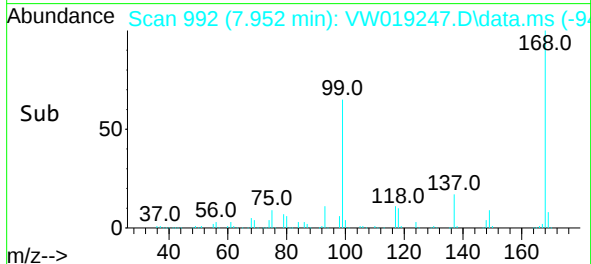
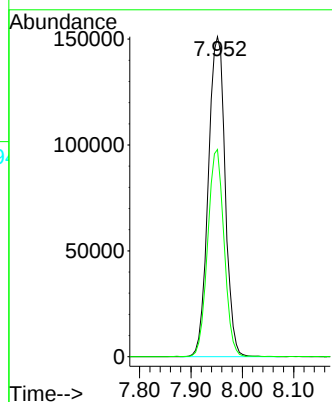


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Instrument :
MSVOA_W
ClientSampleId :

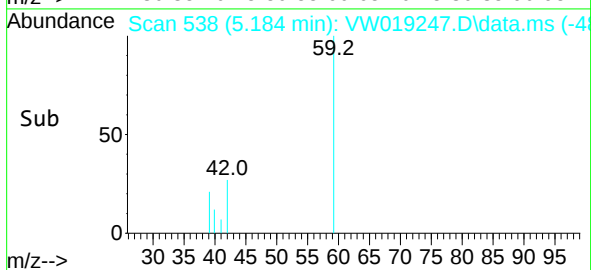
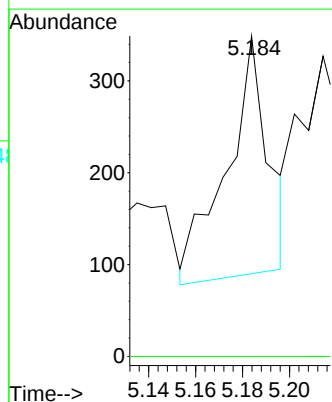
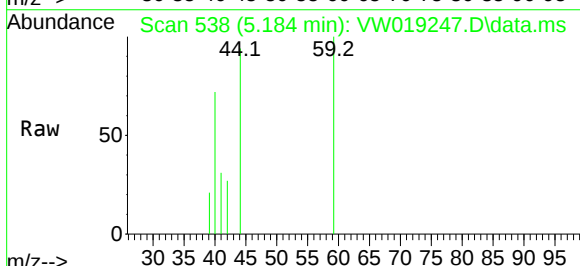


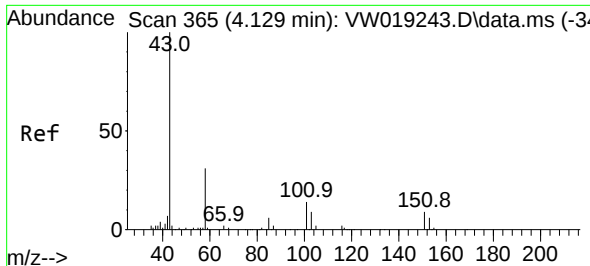
Tgt Ion:168 Resp: 344098
Ion Ratio Lower Upper
168 100
99 64.7 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.184 min Scan# 538
Delta R.T. 0.012 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Tgt Ion: 59 Resp: 320
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

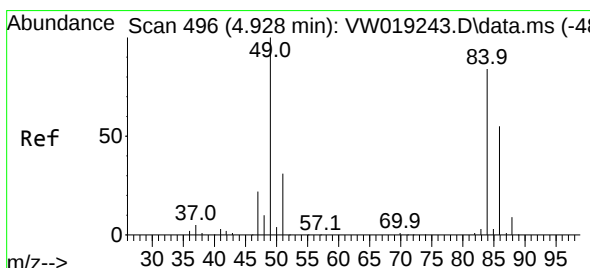
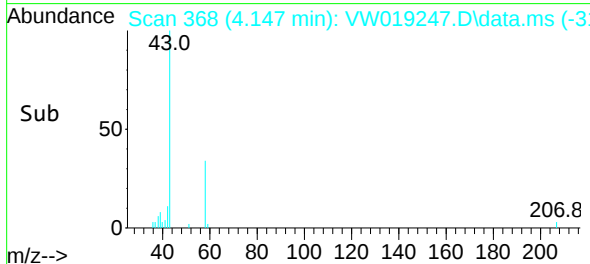
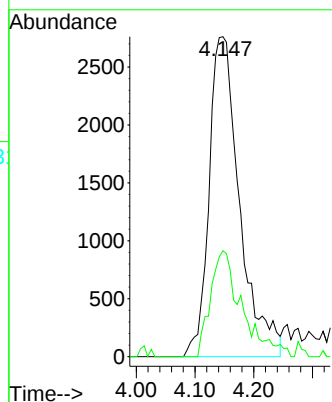
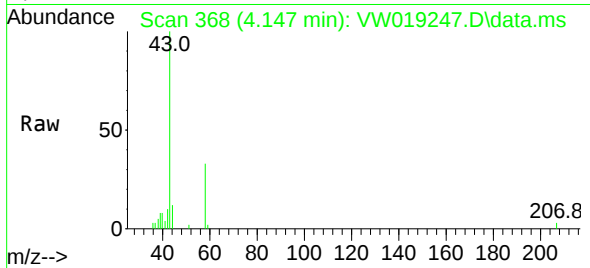




#16
Acetone
Concen: 14.912 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

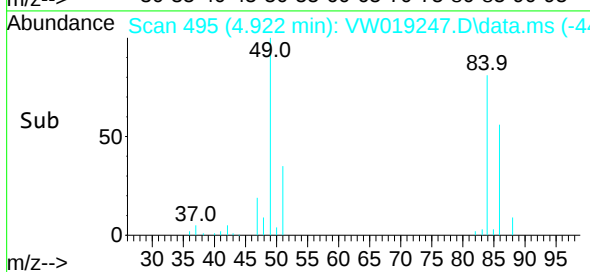
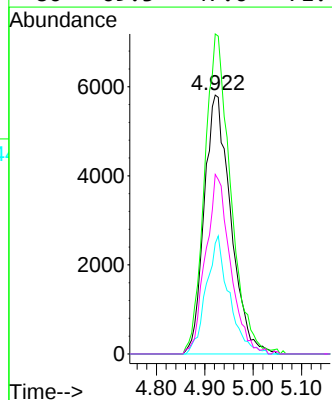
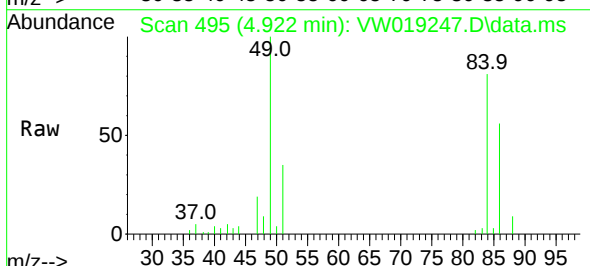
Instrument :
MSVOA_W
ClientSampled :

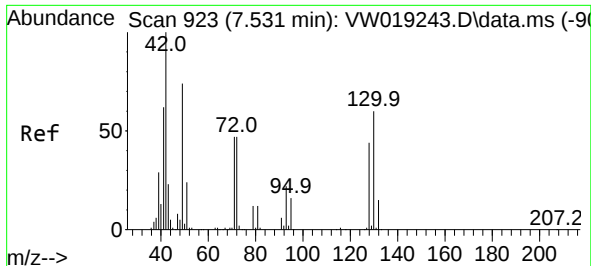
Tgt Ion: 43 Resp: 9990
Ion Ratio Lower Upper
43 100
58 33.1 26.4 39.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Tgt Ion: 84 Resp: 22170
Ion Ratio Lower Upper
84 100
49 123.6 90.4 135.6
51 42.7 27.1 40.7#
86 69.3 47.6 71.4





#29

Tetrahydrofuran

Concen: 1.291 ug/l

RT: 7.561 min Scan# 928

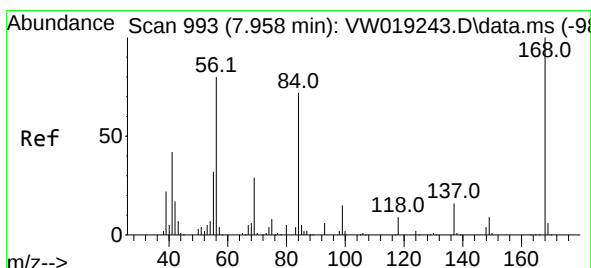
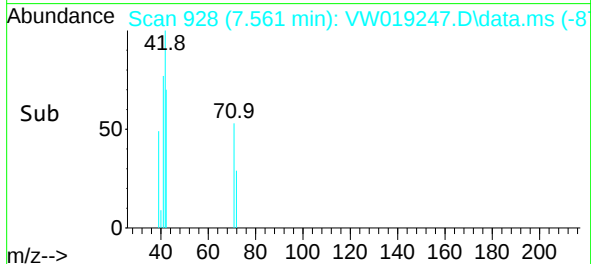
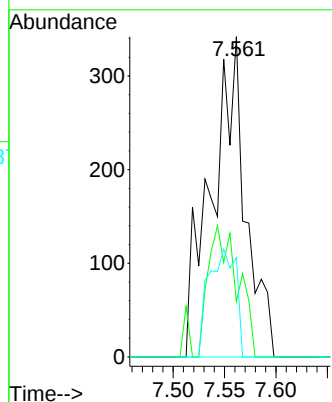
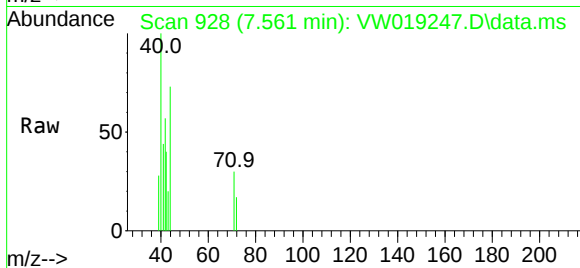
Delta R.T. 0.030 min

Lab File: VW019247.D

Acq: 21 Jun 2021 14:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 42	Resp: 790
Ion Ratio	Lower Upper
42	100
72	35.4 40.1 60.1#
71	27.0 38.3 57.5#



#31

Cyclohexane

Concen: 1.333 ug/l

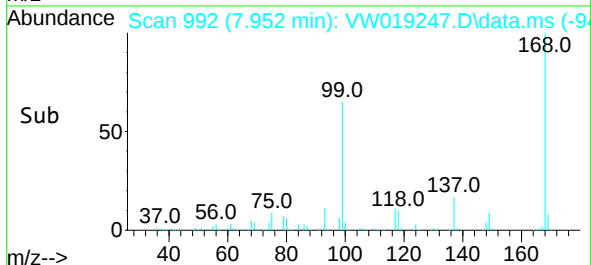
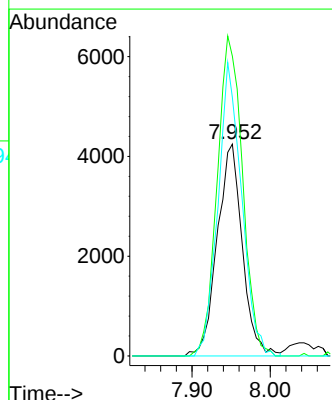
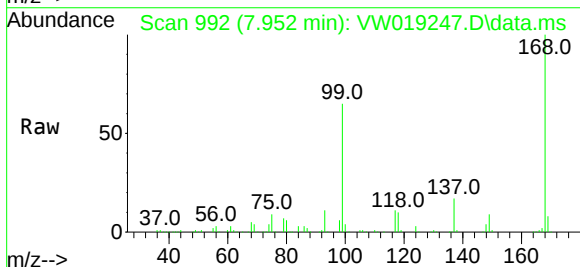
RT: 7.952 min Scan# 992

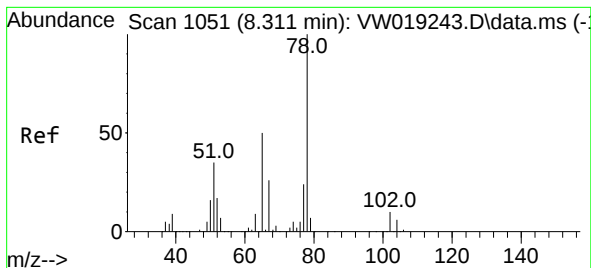
Delta R.T. -0.006 min

Lab File: VW019247.D

Acq: 21 Jun 2021 14:09

Tgt Ion: 56	Resp: 9461
Ion Ratio	Lower Upper
56	100
69	141.5 28.4 42.6#
84	122.1 72.3 108.5#

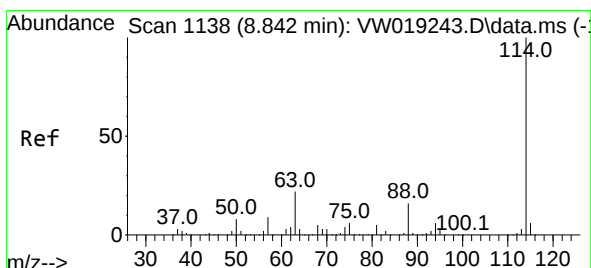
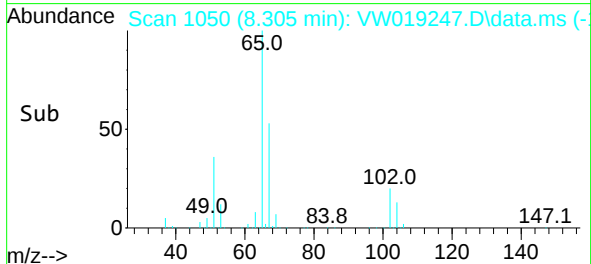
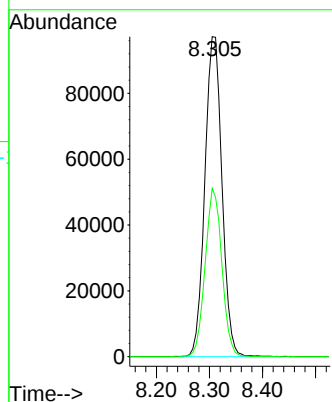
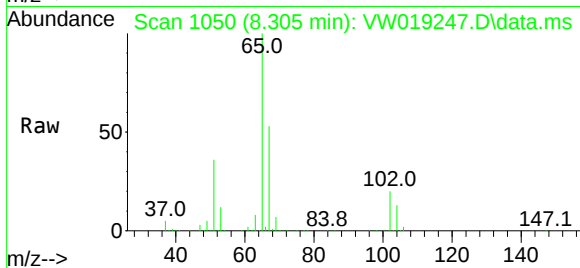




#33
 1,2-Dichloroethane-d4
 Concen: 52.309 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW019247.D
 Acq: 21 Jun 2021 14:09

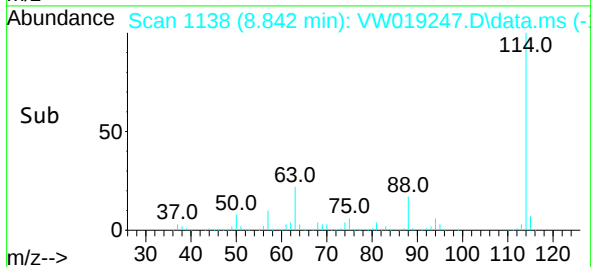
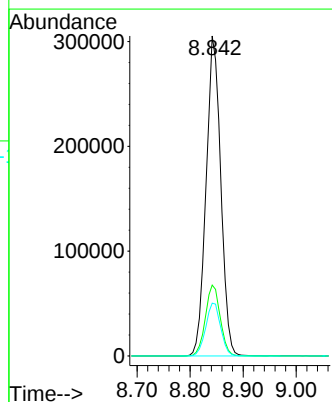
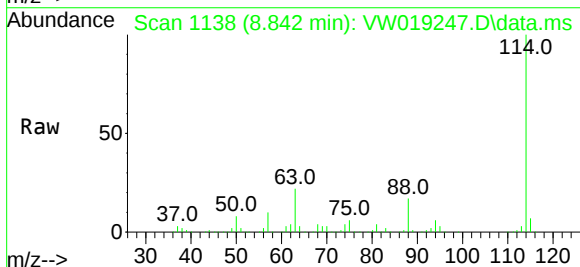
Instrument :
 MSVOA_W
 ClientSampled :

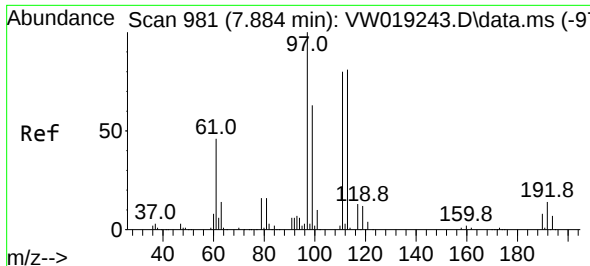
Tgt Ion: 65 Resp: 218343
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW019247.D
 Acq: 21 Jun 2021 14:09

Tgt Ion: 114 Resp: 585145
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.4
 88 16.5 0.0 33.2

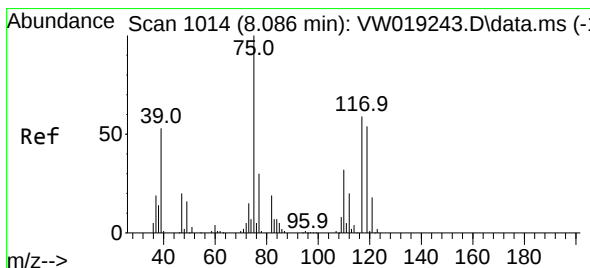
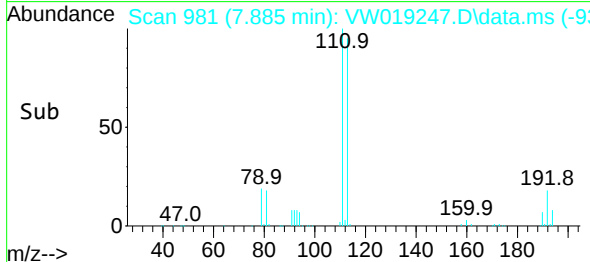
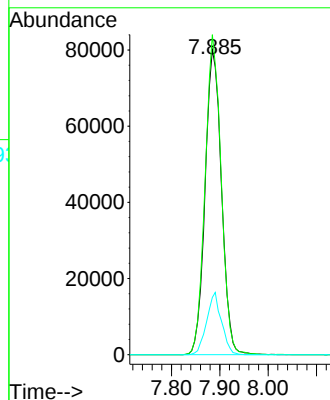
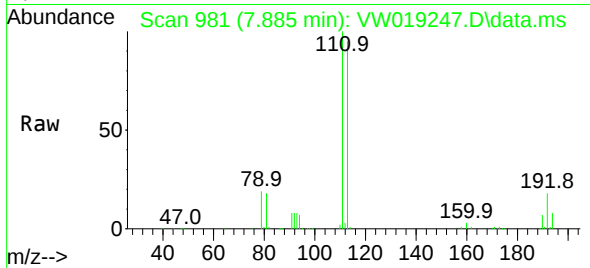




#35
Dibromofluoromethane
Concen: 50.534 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

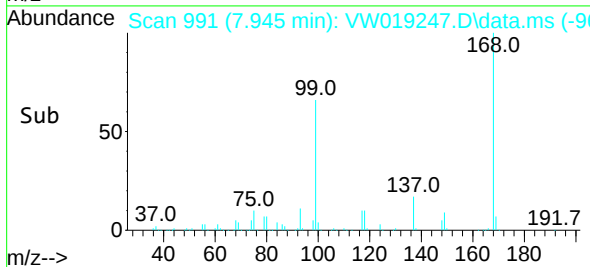
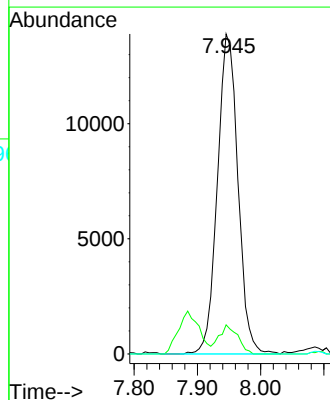
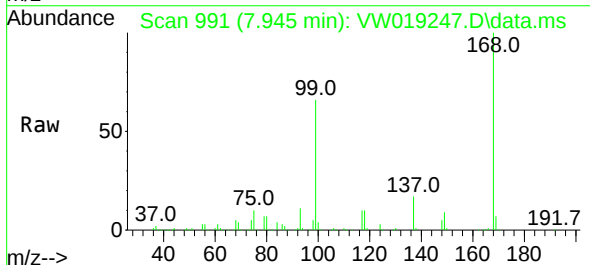
Instrument :
MSVOA_W
ClientSampleId :

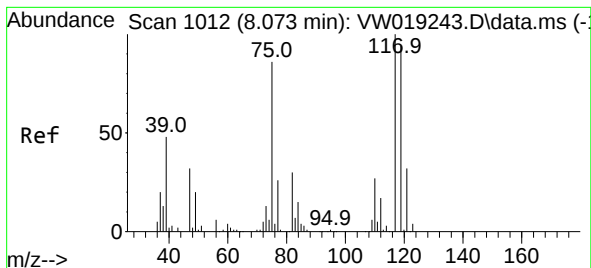
Tgt Ion:113 Resp: 188343
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.141 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Tgt Ion: 75 Resp: 31300
Ion Ratio Lower Upper
75 100
110 8.3 17.1 51.2#
77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 6.735 ug/l

RT: 7.952 min Scan# 992

Delta R.T. -0.121 min

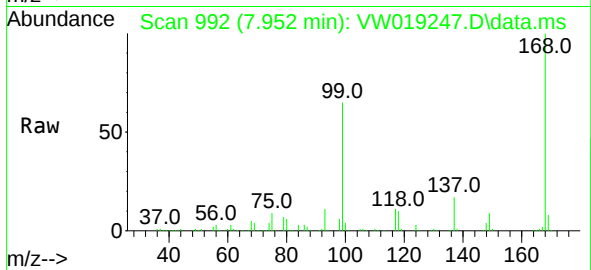
Lab File: VW019247.D

Acq: 21 Jun 2021 14:09

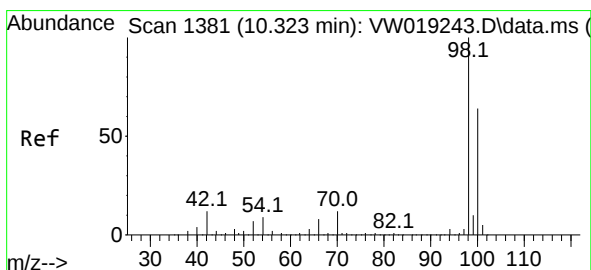
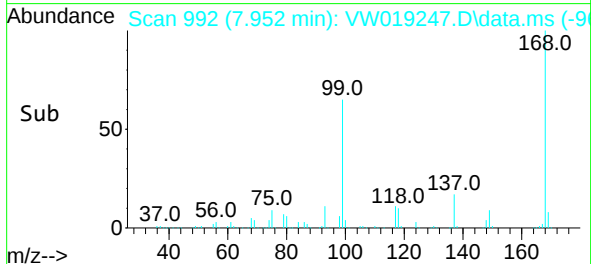
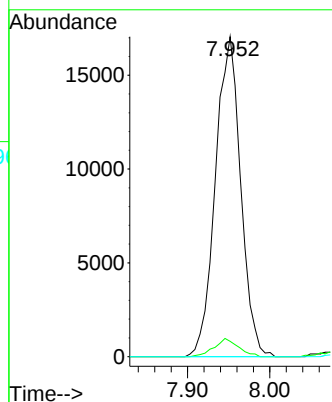
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	117	Resp:	36462
Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	23.6	35.4#



#50

Toluene-d8

Concen: 51.332 ug/l

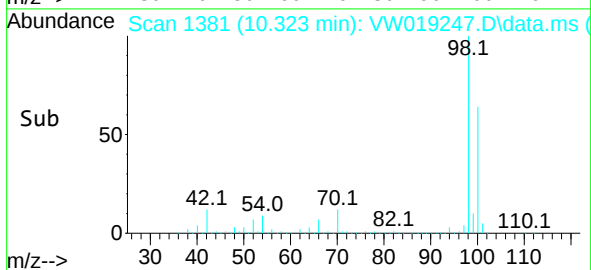
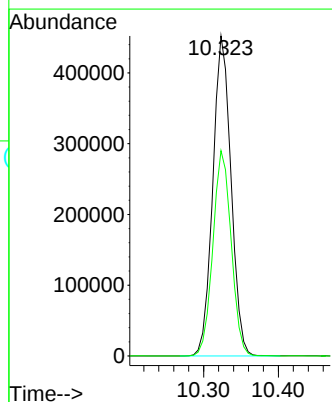
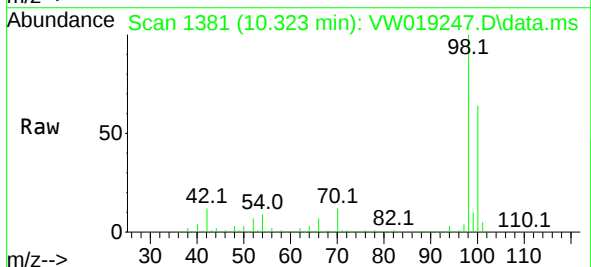
RT: 10.323 min Scan# 1381

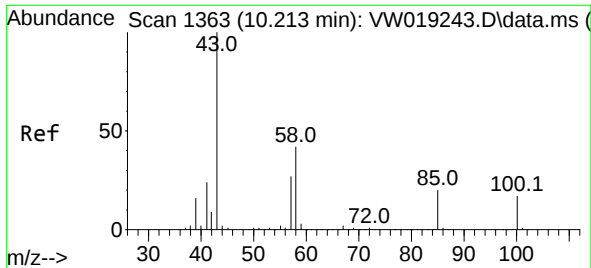
Delta R.T. 0.000 min

Lab File: VW019247.D

Acq: 21 Jun 2021 14:09

Tgt Ion:	98	Resp:	765860
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

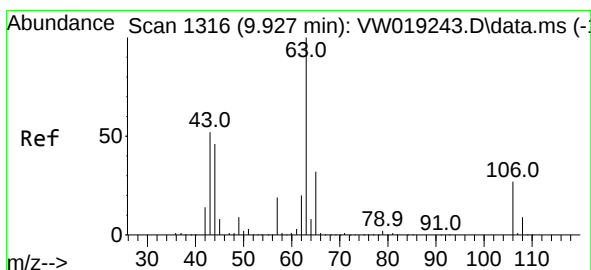
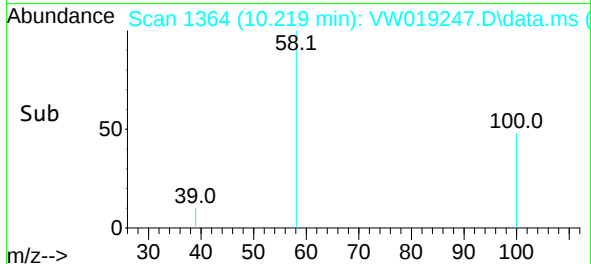
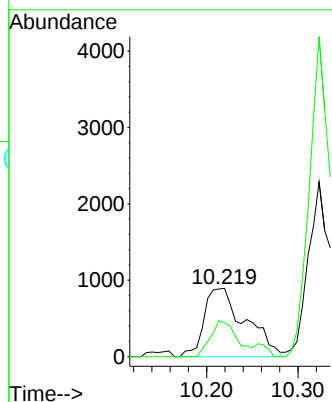
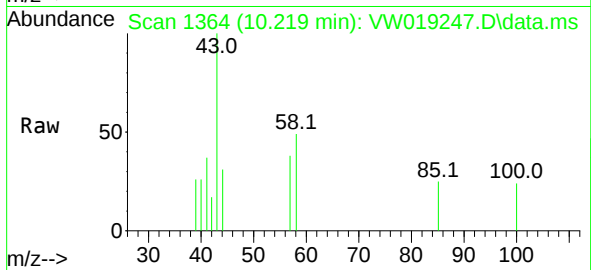




#51
4-Methyl-2-Pentanone
Concen: 1.254 ug/l
RT: 10.219 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

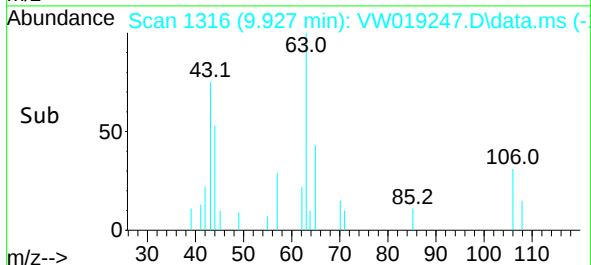
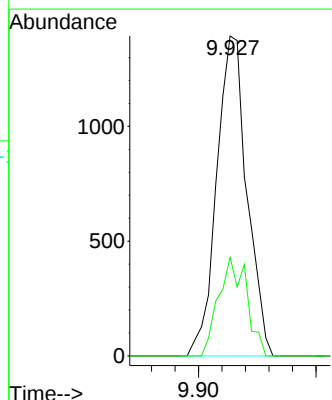
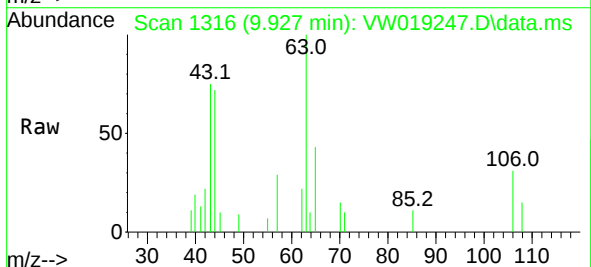
Instrument :
MSVOA_W
ClientSampled :

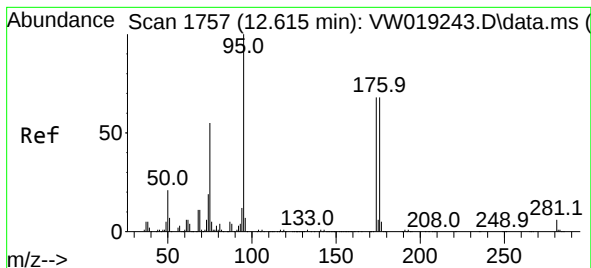
Tgt Ion: 43 Resp: 2807
Ion Ratio Lower Upper
43 100
58 33.7 34.2 51.4#



#58
2-Chloroethyl Vinyl ether
Concen: 1.396 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Tgt Ion: 63 Resp: 2499
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5

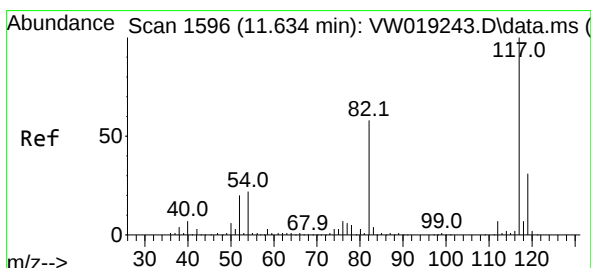
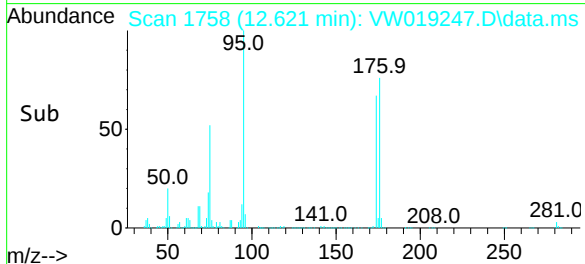
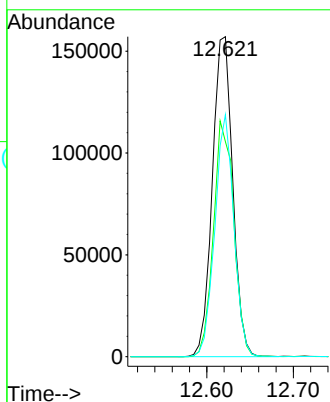
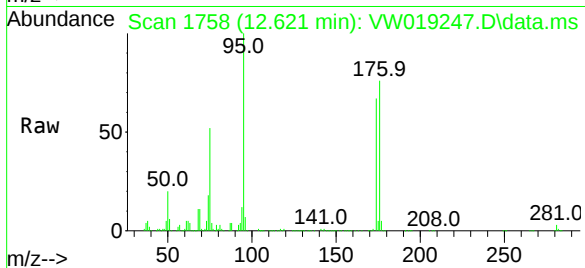




#62
4-Bromofluorobenzene
Concen: 49.185 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

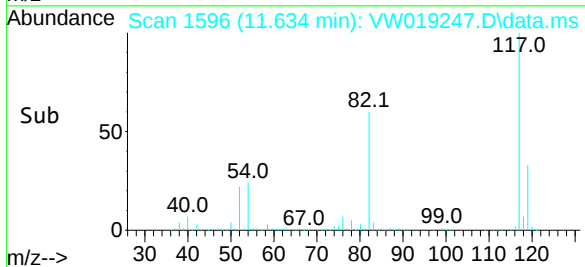
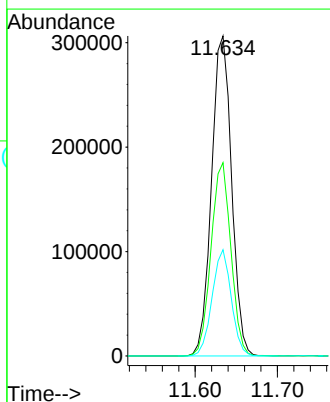
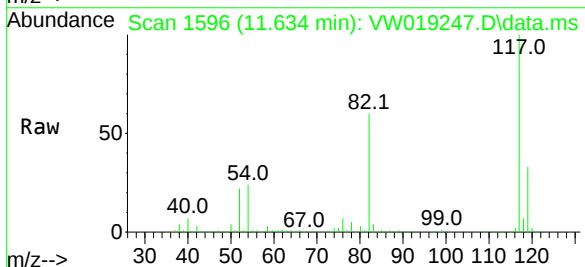
Instrument :
MSVOA_W
ClientSampleId :

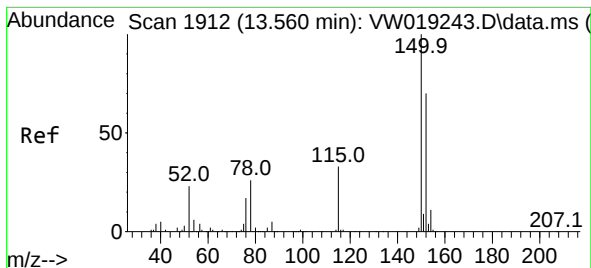
Tgt Ion: 95 Resp: 256652
Ion Ratio Lower Upper
95 100
174 73.5 0.0 156.2
176 70.8 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019247.D
Acq: 21 Jun 2021 14:09

Tgt Ion: 117 Resp: 519632
Ion Ratio Lower Upper
117 100
82 60.4 44.4 66.6
119 33.2 24.6 36.8

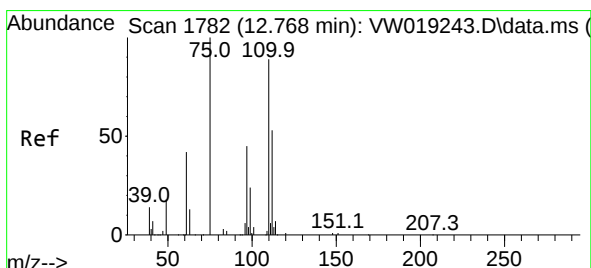
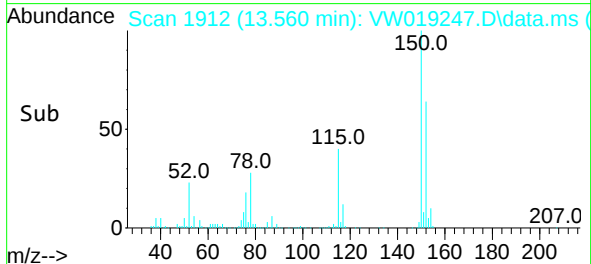
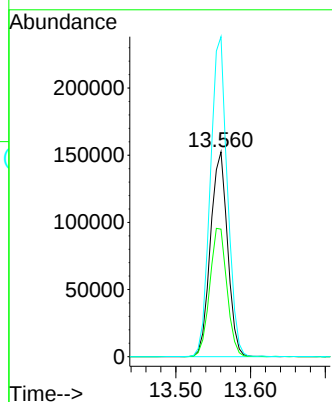
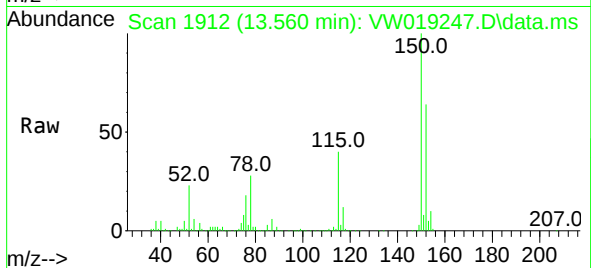




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW019247.D
 Acq: 21 Jun 2021 14:09

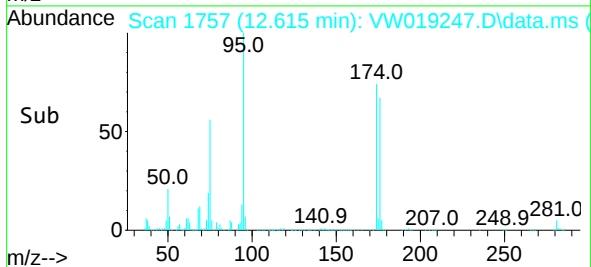
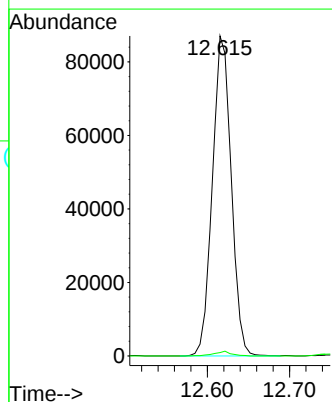
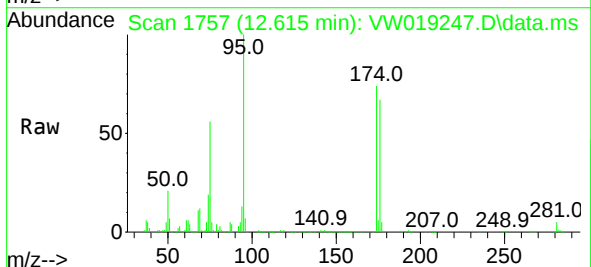
Instrument :
 MSVOA_W
 ClientSampled :

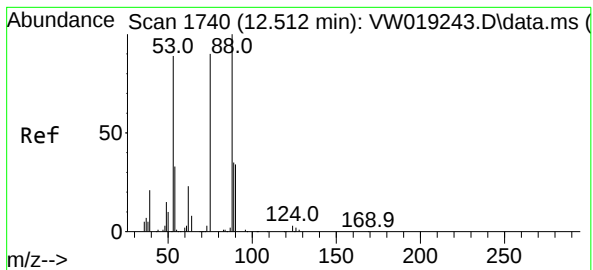
Tgt Ion:152 Resp: 241953
 Ion Ratio Lower Upper
 152 100
 115 63.2 30.3 90.8
 150 155.2 0.0 356.0



#76
 1,2,3-Trichloropropane
 Concen: 58.526 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. -0.153 min
 Lab File: VW019247.D
 Acq: 21 Jun 2021 14:09

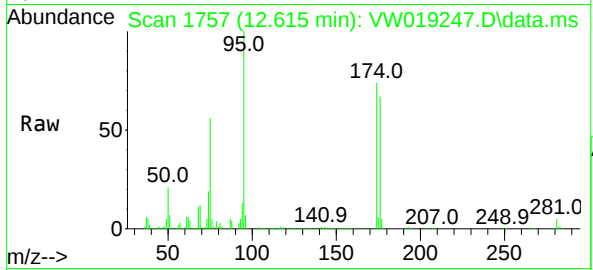
Tgt Ion: 75 Resp: 138724
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.979 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. 0.103 min
 Lab File: VW019247.D
 Acq: 21 Jun 2021 14:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 138724
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.5 122.3#
 89 0.1 36.3 54.5#

