

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019254.D
 Acq On : 21 Jun 2021 17:50
 Operator : SY/VA
 Sample : M2777-01
 Misc : 5.08G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 22 03:14:31 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	317111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	589865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	400967	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	185915	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	229630	59.694	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.380%	
35) Dibromofluoromethane	7.891	113	183374	48.807	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.620%	
50) Toluene-d8	10.323	98	760985	50.597	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.200%	
62) 4-Bromofluorobenzene	12.615	95	327241	62.211	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.420%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.159	59	2456	Below Cal	#	84
16) Acetone	4.135	43	5735	9.289	ug/l	92
18) Methyl Acetate	4.678	43	5973	3.803	ug/l	97
20) Methylene Chloride	4.922	84	14326	Below Cal		98
25) 2-Butanone	7.189	43	1818	1.997	ug/l	91
29) Tetrahydrofuran	7.549	42	1143	2.027	ug/l	# 80
31) Cyclohexane	7.958	56	84536	12.924	ug/l	# 91
36) 1,1-Dichloropropene	7.952	75	26629	4.266	ug/l	# 53
38) Carbon Tetrachloride	7.945	117	32136	5.889	ug/l	# 15
39) Methylcyclohexane	9.341	83	1472276	198.842	ug/l	97
43) Isopropyl Acetate	8.421	43	35580	7.988	ug/l	# 49
45) 1,2-Dichloropropane	9.335	63	16894	4.025	ug/l	# 1
47) Bromodichloromethane	9.610	83	21019	3.771	ug/l	# 59
48) Methyl methacrylate	9.518	41	119441	59.581	ug/l	# 59
49) 1,4-Dioxane	9.451	88	75	2.636	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.250	43	48915	21.677	ug/l	# 73
55) 1,1,2-Trichloroethane	10.762	97	1211281	398.676	ug/l	# 19
56) Ethyl methacrylate	10.671	69	317322	82.462	ug/l	# 10
58) 2-Chloroethyl Vinyl ether	9.933	63	6916	3.833	ug/l	# 81
59) 2-Hexanone	10.939	43	1948097	1274.604	ug/l	# 26
60) Dibromochloromethane	11.042	129	7908	2.406	ug/l	66
65) Chlorobenzene	11.561	112	35586	4.366	ug/l	# 42
67) Ethyl Benzene	11.841	91	392818	25.527	ug/l	# 66
68) m/p-Xylenes	11.841	106	177012	30.812	ug/l	89
69) o-Xylene	12.164	106	1859249	345.293	ug/l	97
70) Styrene	12.164	104	90601	9.979	ug/l	# 1
73) Isopropylbenzene	12.463	105	91496	6.617	ug/l	98
74) N-amyl acetate	12.256	43	3085400	1053.601	ug/l	# 65
75) 1,1,2,2-Tetrachloroethane	12.695	83	148128	58.893	ug/l	# 37
76) 1,2,3-Trichloropropane	12.865	75	54824	30.101	ug/l	# 100
77) Bromobenzene	12.707	156	5236	1.759	ug/l	# 1
78) n-propylbenzene	12.786	91	63190	3.625	ug/l	# 54
79) 2-Chlorotoluene	12.865	91	802385	80.514	ug/l	# 44
80) 1,3,5-Trimethylbenzene	12.945	105	4505551	384.316	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.615	75	92334	122.984	ug/l	# 45
82) 4-Chlorotoluene	13.249	91	301639	28.959	ug/l	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

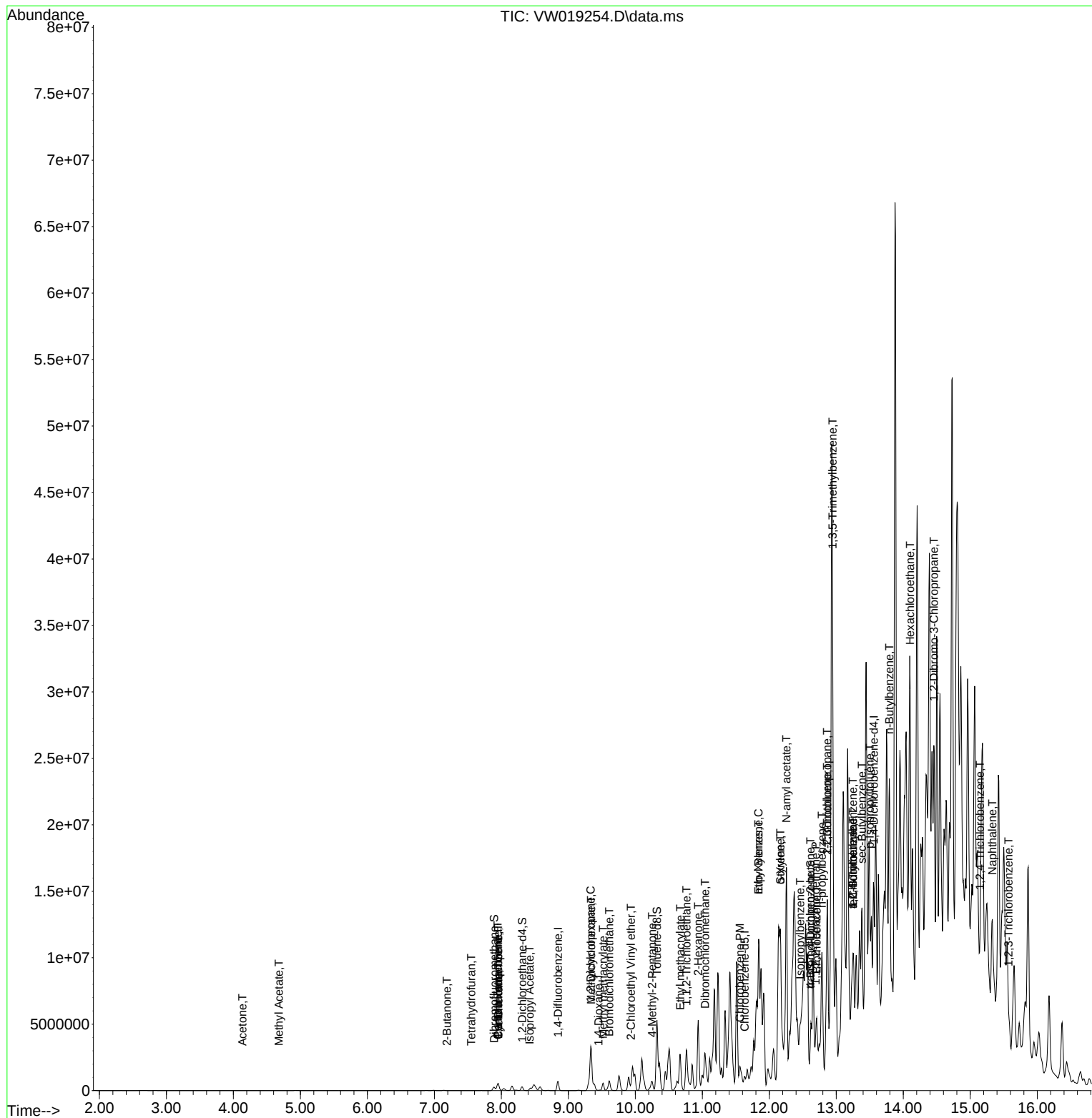
83) tert-Butylbenzene	13.249	119	360866	36.459	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.249	105	3249269	279.162	ug/l	99
85) sec-Butylbenzene	13.383	105	4127145	268.072	ug/l	96
86) p-Isopropyltoluene	13.499	119	2049340	163.586	ug/l	98
89) n-Butylbenzene	13.792	91	2262827	179.579	ug/l #	1
90) Hexachloroethane	14.103	117	1015709	447.312	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.456	75	57195	142.480	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.145	180	19220	5.483	ug/l #	11
95) Naphthalene	15.328	128	162528	25.419	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.572	180	54795	18.084	ug/l #	1

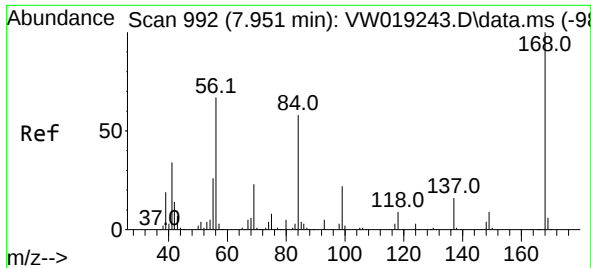
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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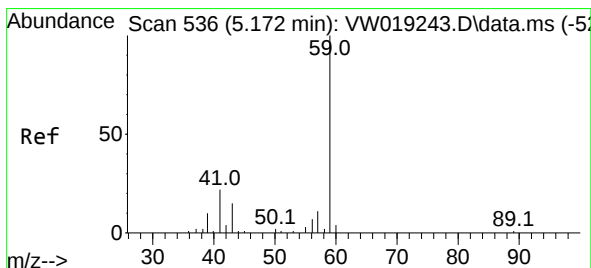
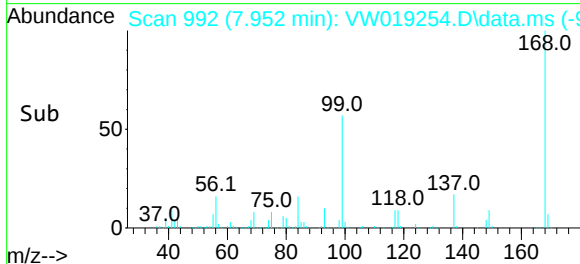
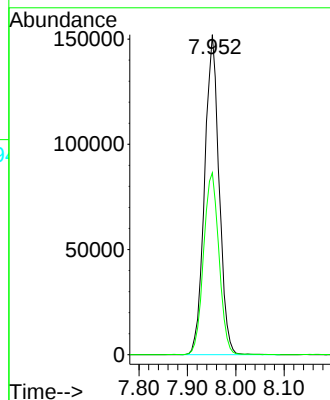
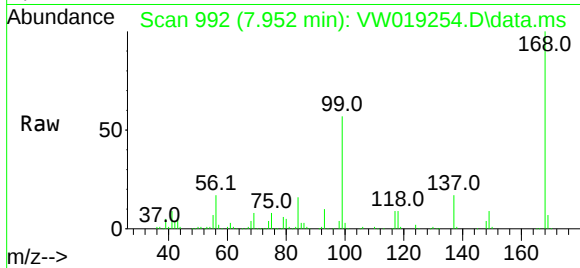




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

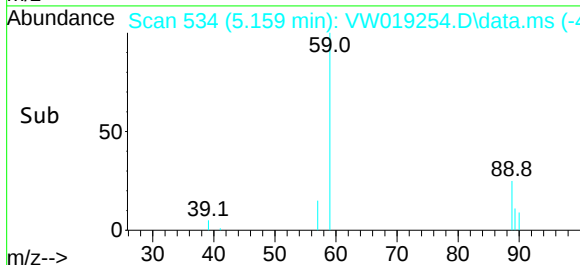
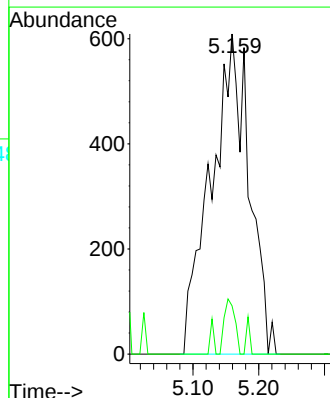
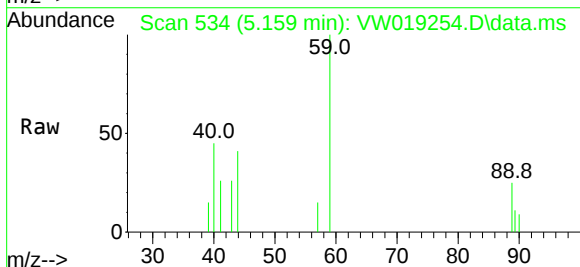
Instrument :
MSVOA_W
ClientSampled :

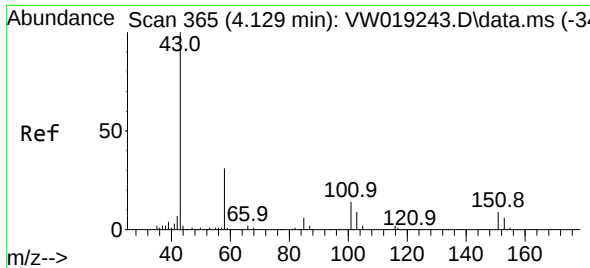
Tgt Ion:168 Resp: 317111
Ion Ratio Lower Upper
168 100
99 56.8 48.8 73.2



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.159 min Scan# 534
Delta R.T. -0.013 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 59 Resp: 2456
Ion Ratio Lower Upper
59 100
57 4.8 8.9 13.3#

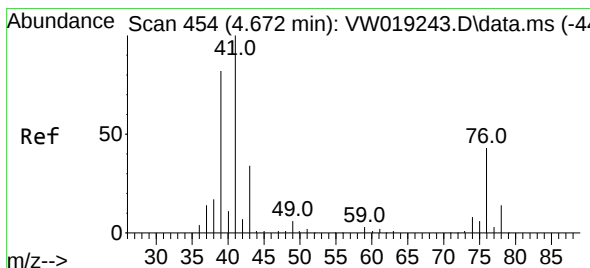
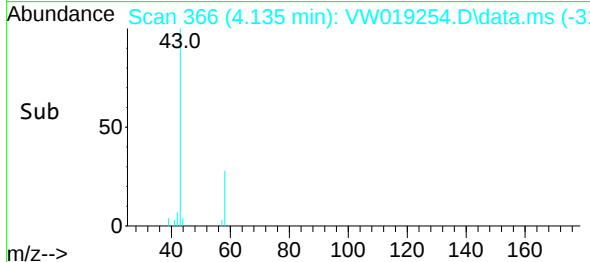
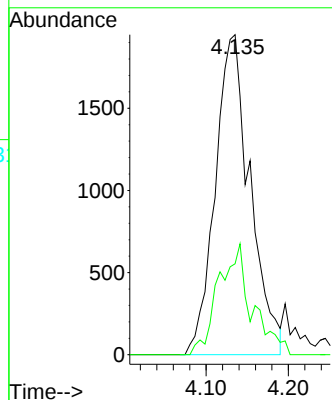
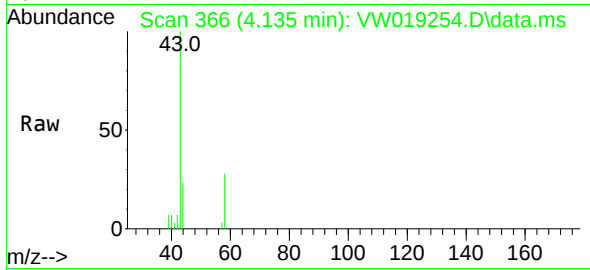




#16
Acetone
Concen: 9.289 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

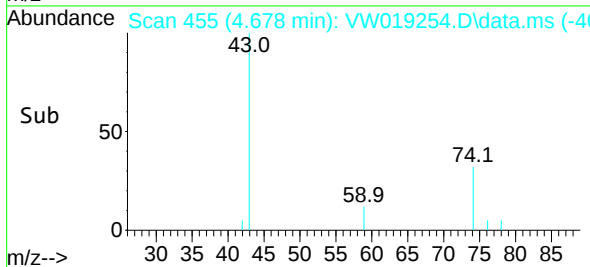
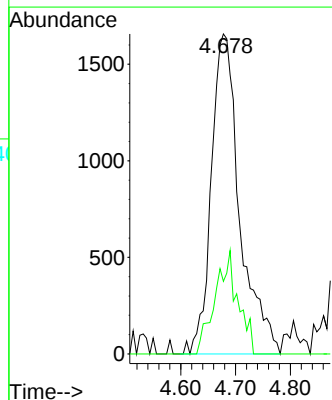
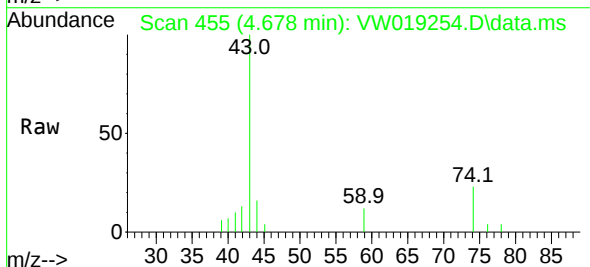
Instrument :
MSVOA_W
ClientSampled :

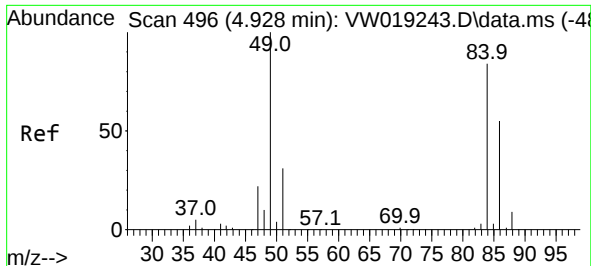
Tgt Ion: 43 Resp: 5735
Ion Ratio Lower Upper
43 100
58 28.4 26.4 39.6



#18
Methyl Acetate
Concen: 3.803 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

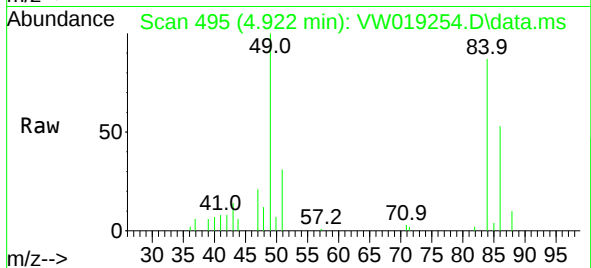
Tgt Ion: 43 Resp: 5973
Ion Ratio Lower Upper
43 100
74 25.8 21.8 32.8



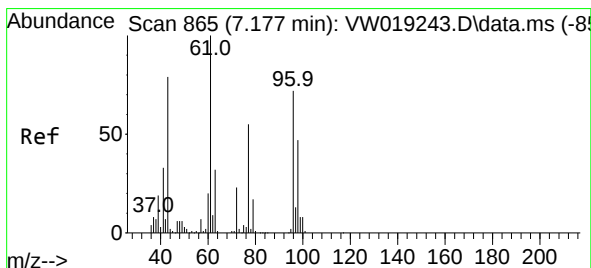
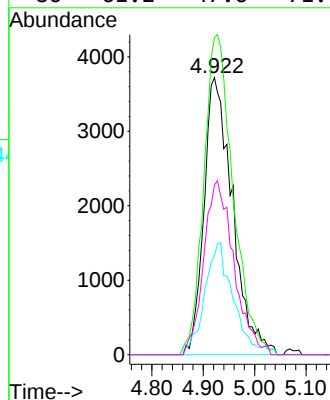
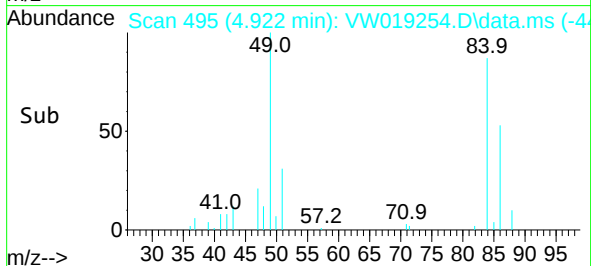


#20
Methylene Chloride
Concen: Below Cal
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

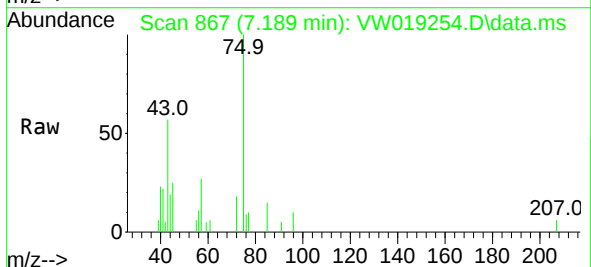
Instrument :
MSVOA_W
ClientSampleId :



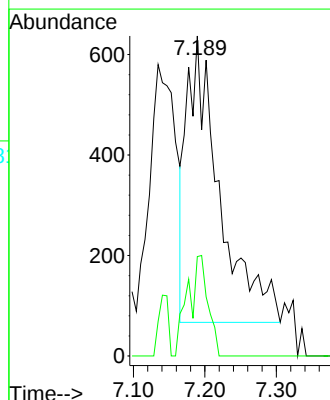
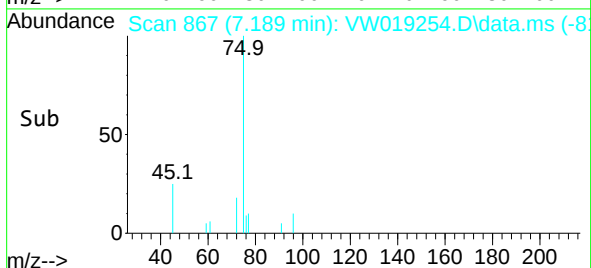
Tgt Ion:	84	Resp:	14326
Ion	Ratio	Lower	Upper
84	100		
49	114.4	90.4	135.6
51	35.6	27.1	40.7
86	61.2	47.6	71.4

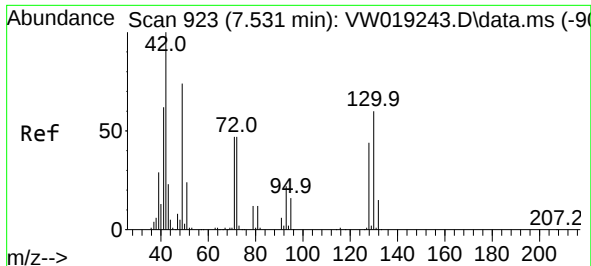


#25
2-Butanone
Concen: 1.997 ug/l
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50



Tgt Ion:	43	Resp:	1818
Ion	Ratio	Lower	Upper
43	100		
72	34.7	24.0	36.0





#29

Tetrahydrofuran

Concen: 2.027 ug/l

RT: 7.549 min Scan# 926

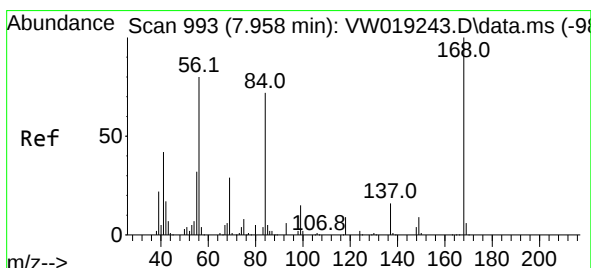
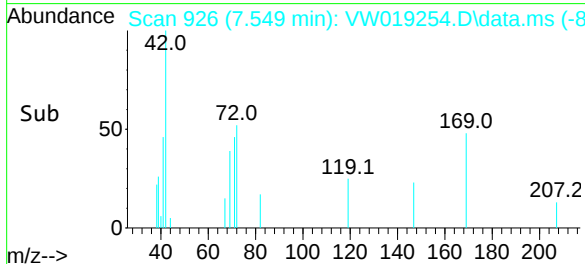
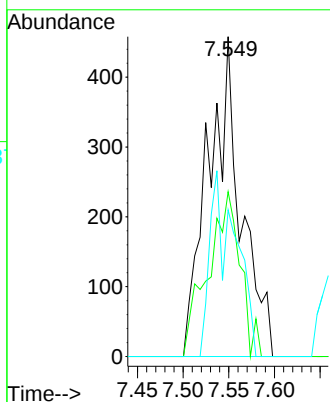
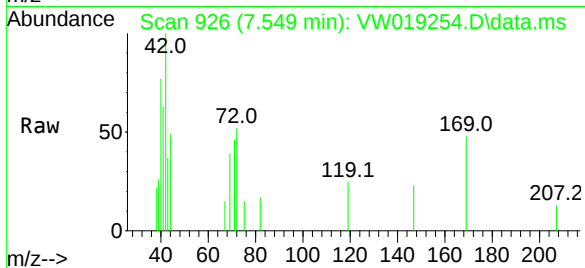
Delta R.T. 0.018 min

Lab File: VW019254.D

Acq: 21 Jun 2021 17:50

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	42	Resp:	1143
Ion	Ratio	Lower	Upper
42	100		
72	50.7	40.1	60.1
71	21.0	38.3	57.5#



#31

Cyclohexane

Concen: 12.924 ug/l

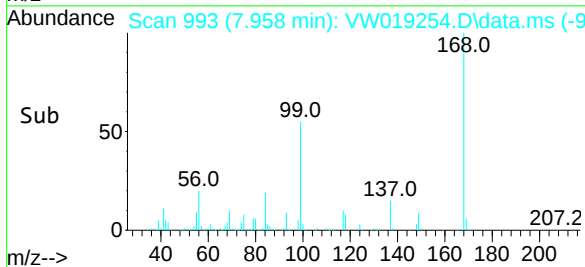
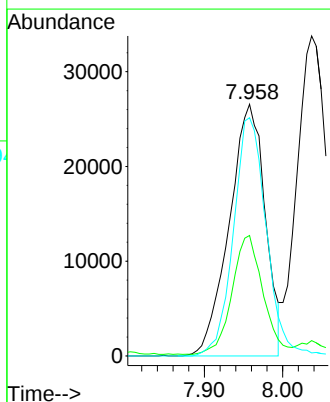
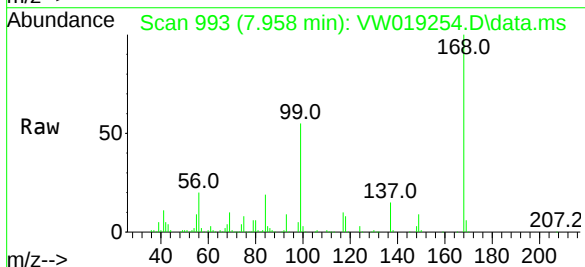
RT: 7.958 min Scan# 993

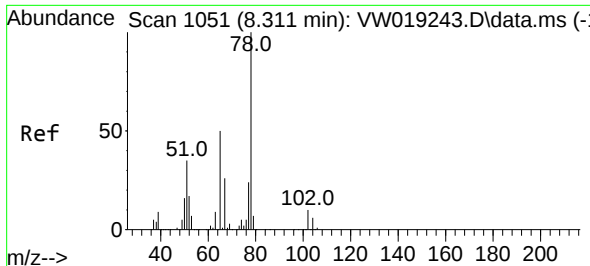
Delta R.T. -0.000 min

Lab File: VW019254.D

Acq: 21 Jun 2021 17:50

Tgt Ion:	56	Resp:	84536
Ion	Ratio	Lower	Upper
56	100		
69	47.1	28.4	42.6#
84	94.7	72.3	108.5

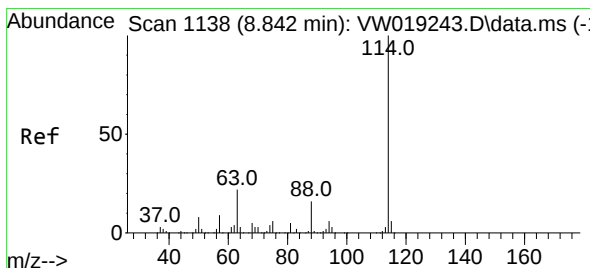
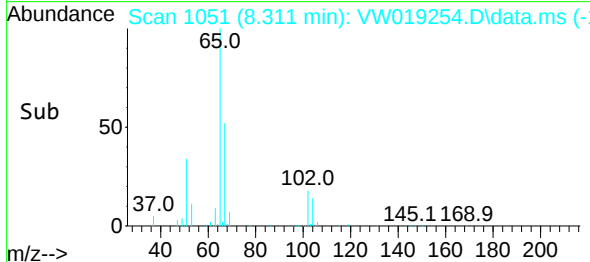
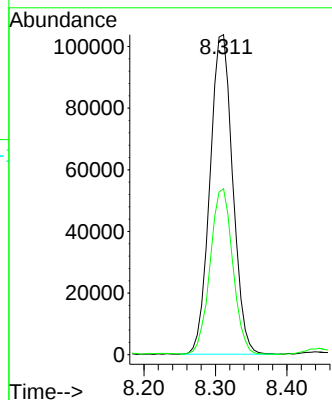
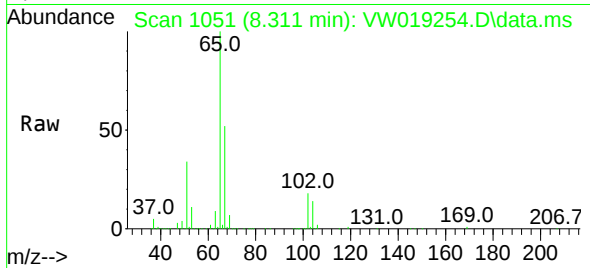




#33
 1,2-Dichloroethane-d4
 Concen: 59.694 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019254.D
 Acq: 21 Jun 2021 17:50

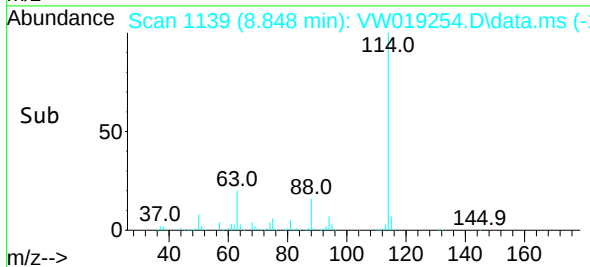
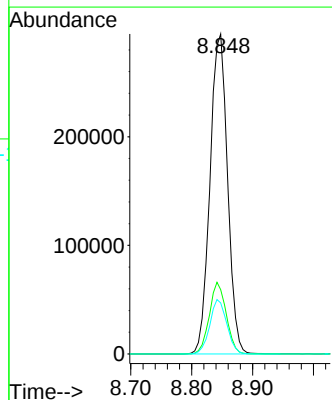
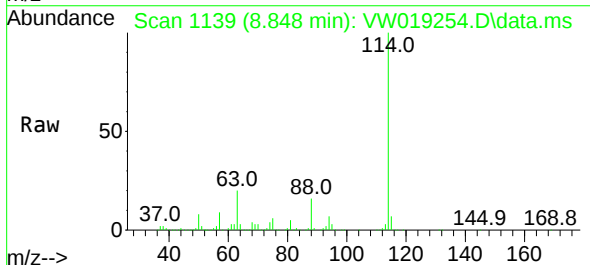
Instrument :
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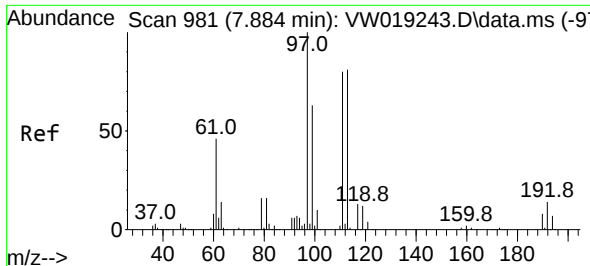
Tgt Ion: 65 Resp: 229630
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW019254.D
 Acq: 21 Jun 2021 17:50

Tgt Ion: 114 Resp: 589865
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 16.0 0.0 33.2

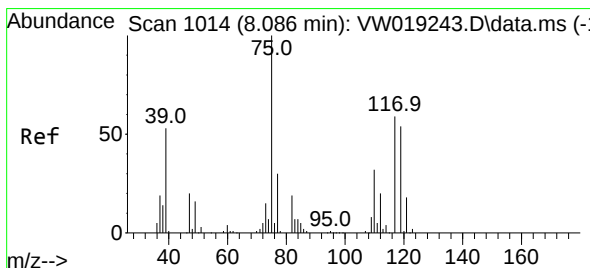
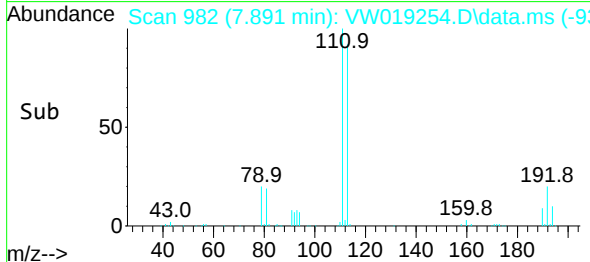
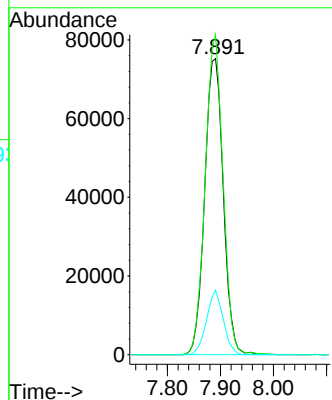
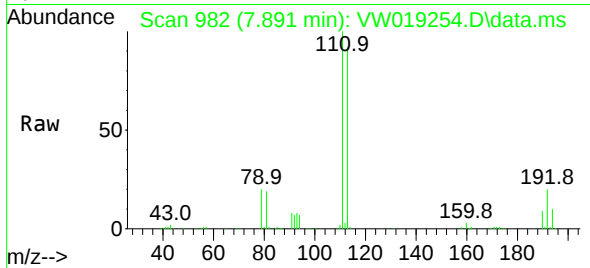




#35
 Dibromofluoromethane
 Concen: 48.807 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.007 min
 Lab File: VW019254.D
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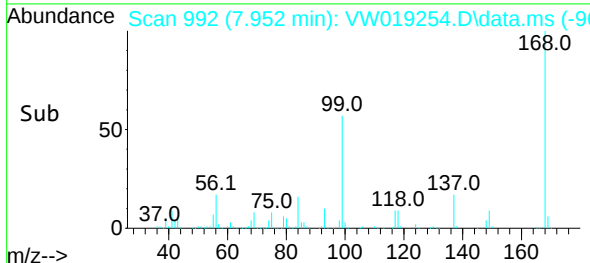
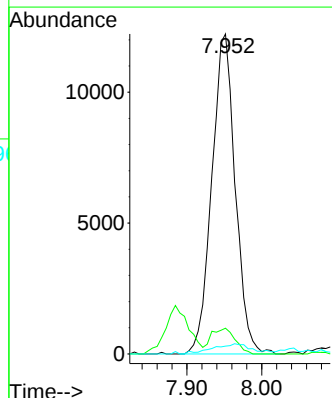
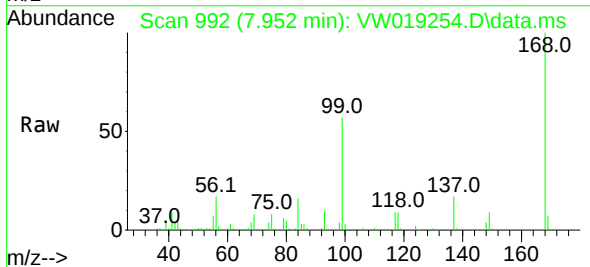
Instrument :
 MSVOA_W
 ClientSampled :

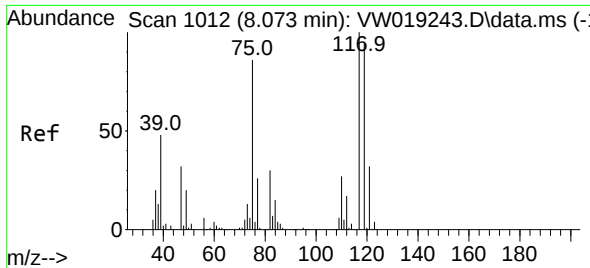
Tgt Ion:113 Resp: 183374
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.3 123.5
 192 19.5 15.3 22.9



#36
 1,1-Dichloropropene
 Concen: 4.266 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. -0.135 min
 Lab File: VW019254.D
 Acq: 21 Jun 2021 17:50

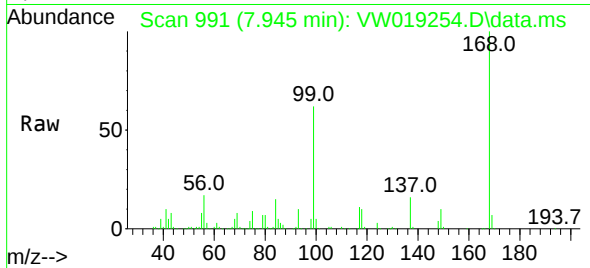
Tgt Ion: 75 Resp: 26629
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.1 51.2#
 77 5.0 25.3 37.9#



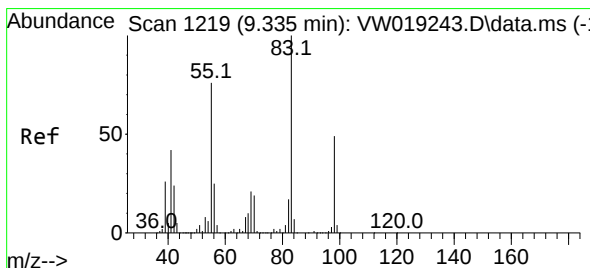
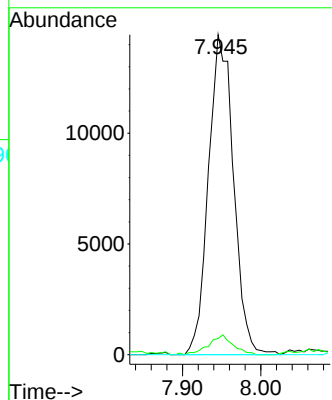
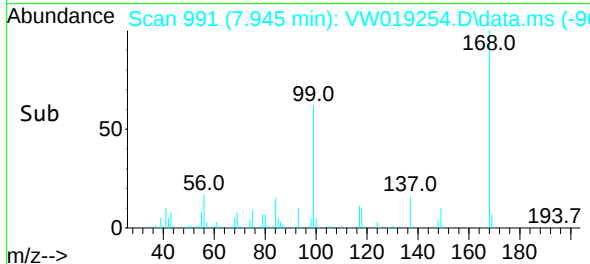


#38
Carbon Tetrachloride
Concen: 5.889 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.128 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

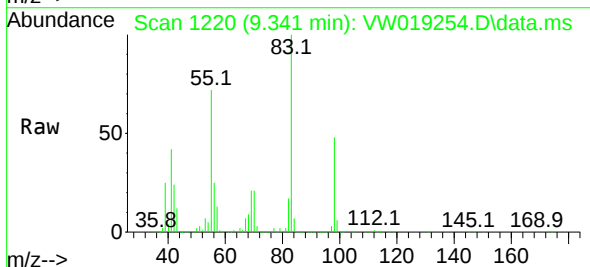
Instrument :
MSVOA_W
ClientSampled :



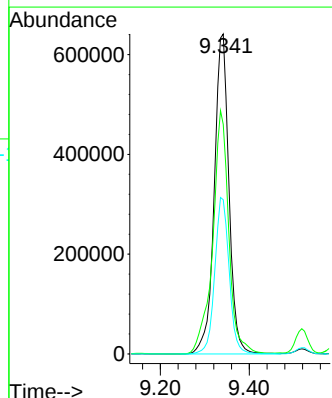
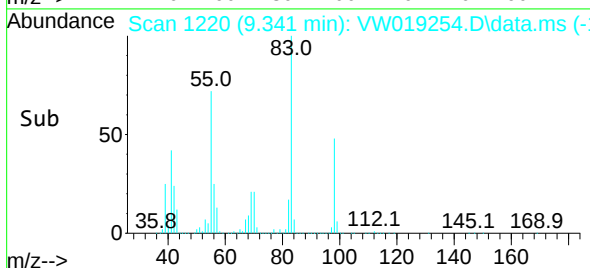
Tgt Ion:117 Resp: 32136
Ion Ratio Lower Upper
117 100
119 4.7 77.4 116.0#
121 0.0 23.6 35.4#

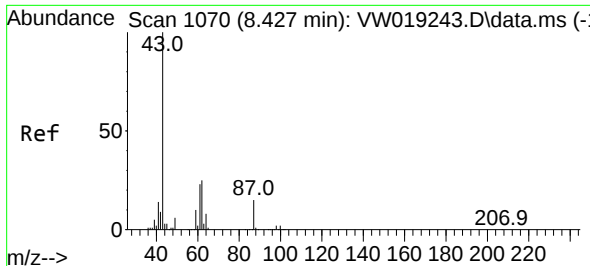


#39
Methylcyclohexane
Concen: 198.842 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50



Tgt Ion: 83 Resp: 1472276
Ion Ratio Lower Upper
83 100
55 71.8 60.9 91.3
98 48.2 38.4 57.6

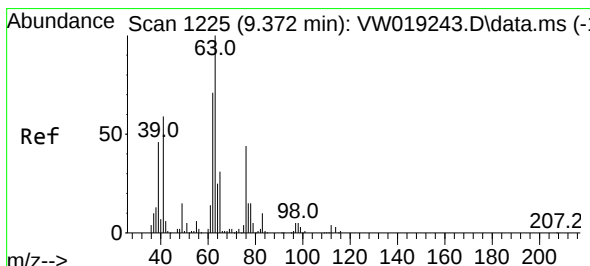
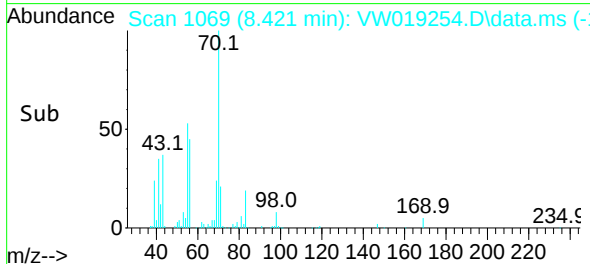
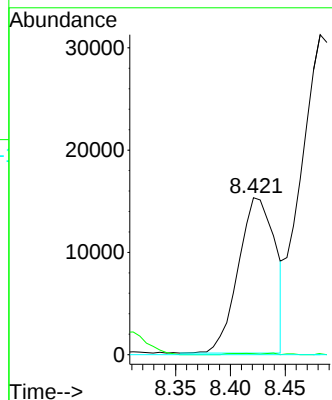
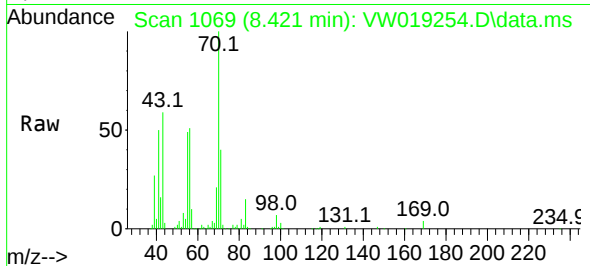




#43
Isopropyl Acetate
Concen: 7.988 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

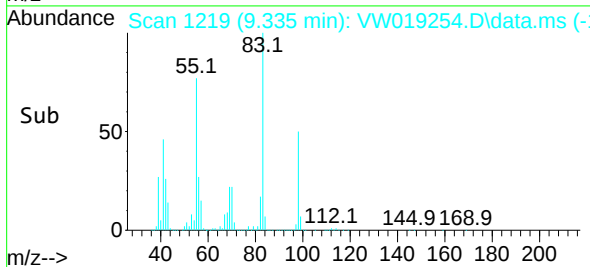
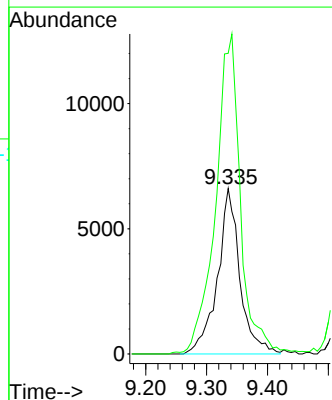
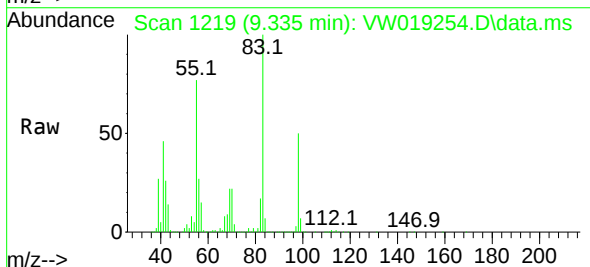
Instrument :
MSVOA_W
ClientSampleId :

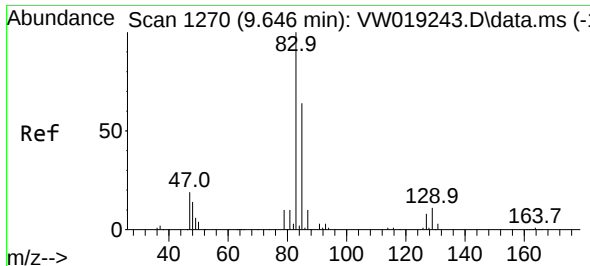
Tgt Ion: 43 Resp: 35580
Ion Ratio Lower Upper
43 100
61 0.6 27.0 40.6#
87 0.0 11.6 17.4#



#45
1,2-Dichloropropane
Concen: 4.025 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.037 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 63 Resp: 16894
Ion Ratio Lower Upper
63 100
65 180.9 24.1 36.1#

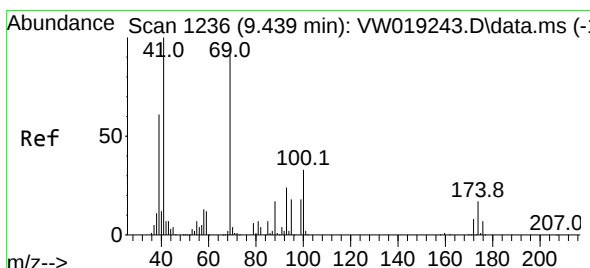
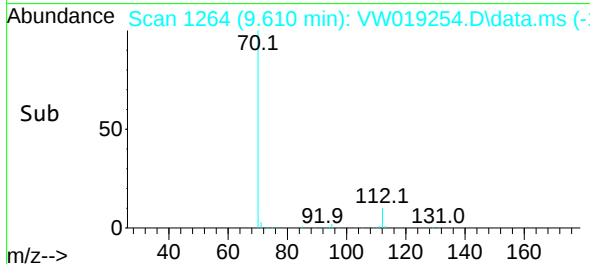
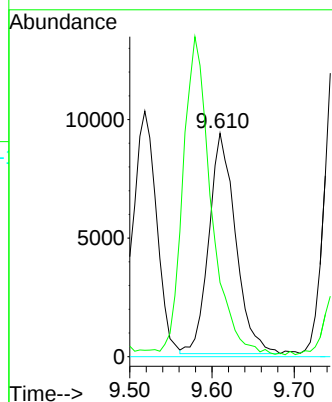
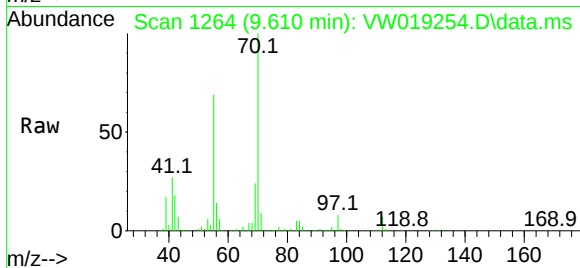




#47
Bromodichloromethane
Concen: 3.771 ug/l
RT: 9.610 min Scan# 1264
Delta R.T. -0.036 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

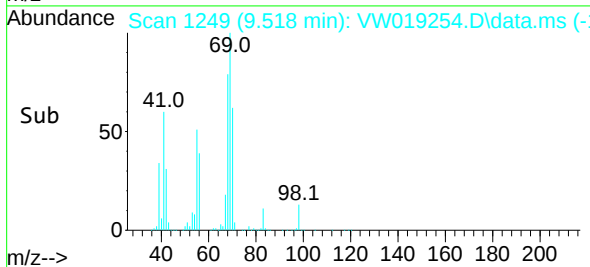
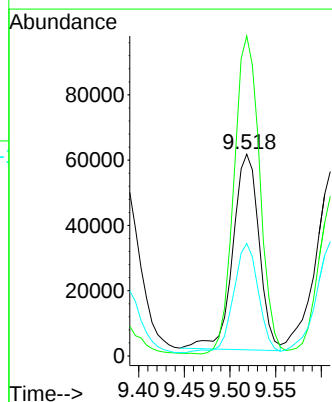
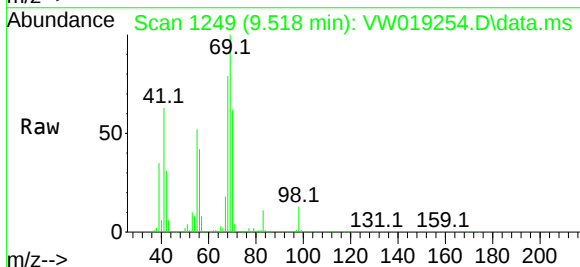
Instrument :
MSVOA_W
ClientSampleId :

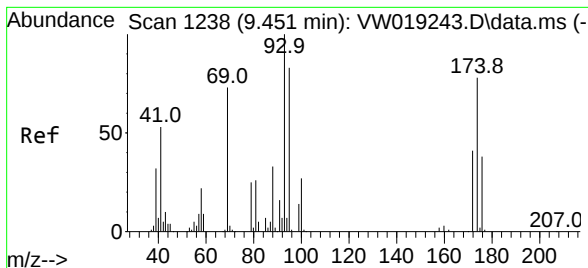
Tgt Ion: 83 Resp: 21019
Ion Ratio Lower Upper
83 100
85 31.9 53.4 80.2#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 59.581 ug/l
RT: 9.518 min Scan# 1249
Delta R.T. 0.079 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

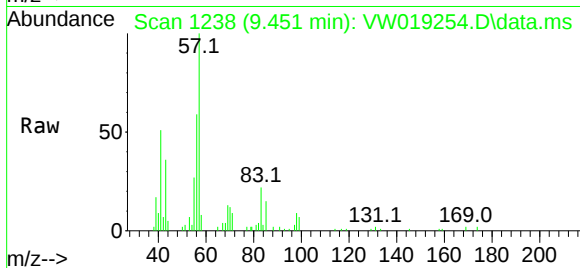
Tgt Ion: 41 Resp: 119441
Ion Ratio Lower Upper
41 100
69 160.9 80.2 120.2#
39 57.2 51.5 77.3



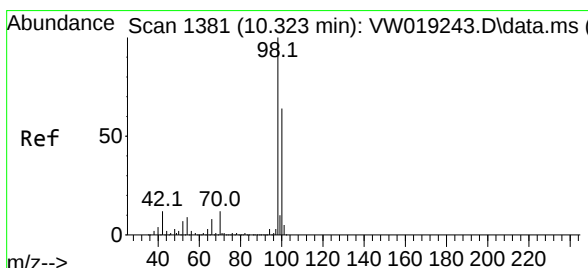
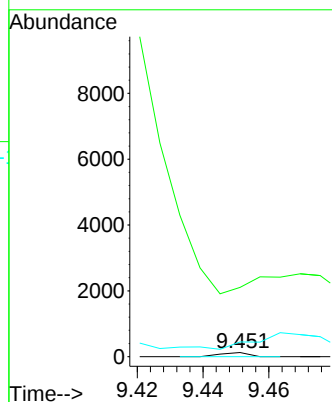
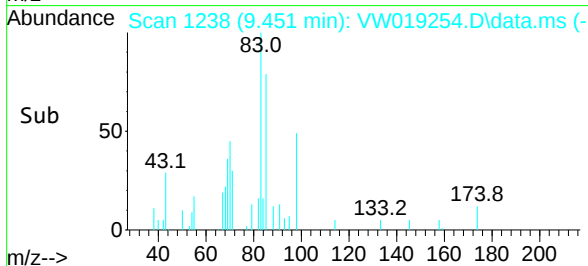


#49
1,4-Dioxane
Concen: 2.636 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

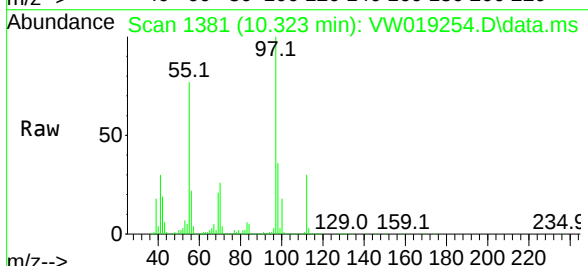
Instrument :
MSVOA_W
ClientSampled :



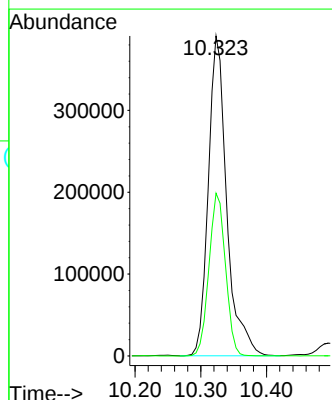
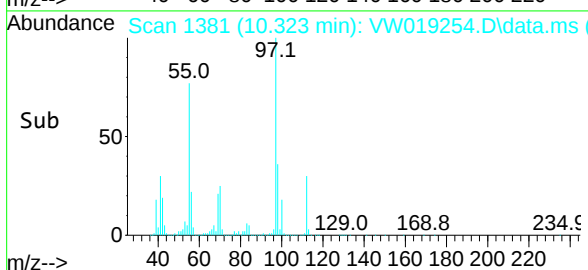
Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 1669.3 55.4 83.2#

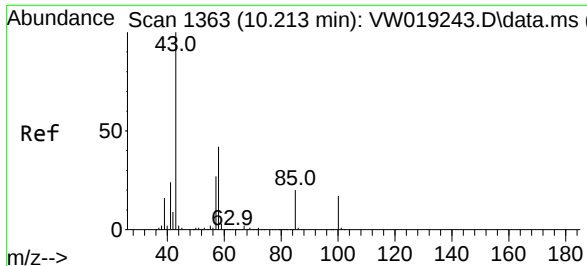


#50
Toluene-d8
Concen: 50.597 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50



Tgt Ion: 98 Resp: 760985
Ion Ratio Lower Upper
98 100
100 45.7 52.0 78.0#

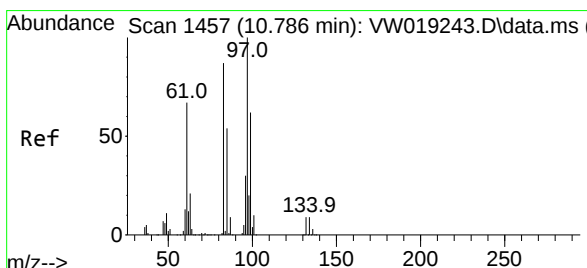
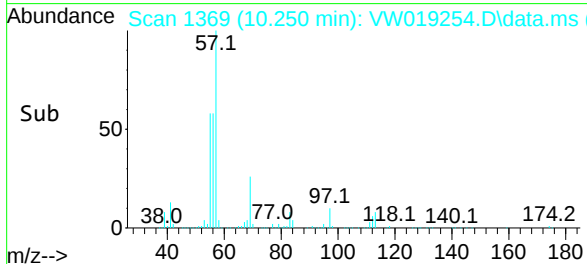
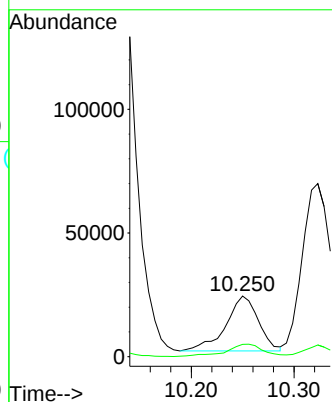
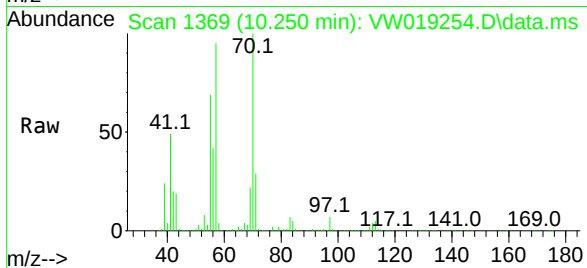




#51
4-Methyl-2-Pentanone
Concen: 21.677 ug/l
RT: 10.250 min Scan# 1369
Delta R.T. 0.037 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

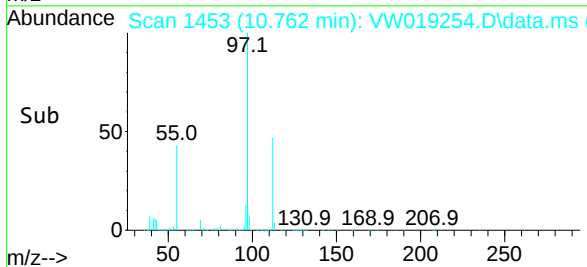
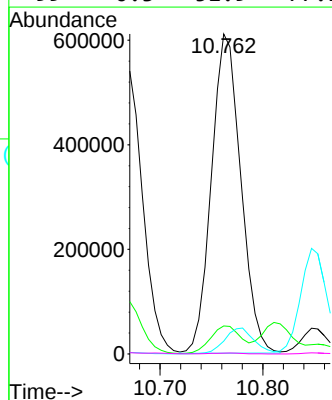
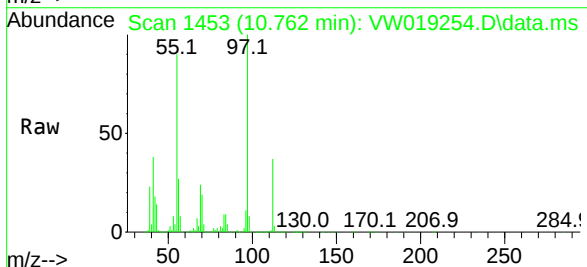
Instrument :
MSVOA_W
ClientSampled :

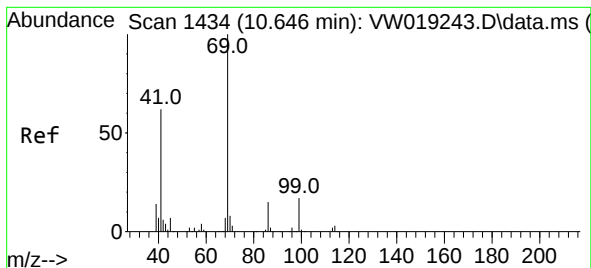
Tgt Ion: 43 Resp: 48915
Ion Ratio Lower Upper
43 100
58 25.8 34.2 51.4#



#55
1,1,2-Trichloroethane
Concen: 398.676 ug/l
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 97 Resp: 1211281
Ion Ratio Lower Upper
97 100
83 8.6 70.6 106.0#
85 4.0 45.8 68.6#
99 0.3 51.9 77.9#

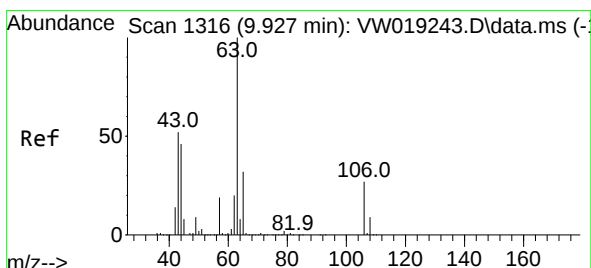
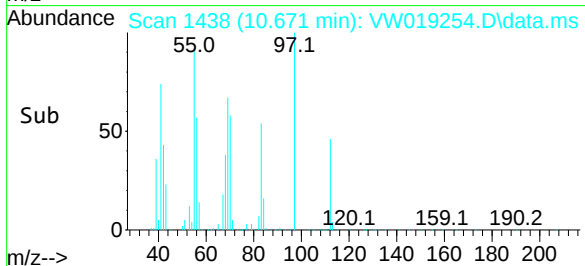
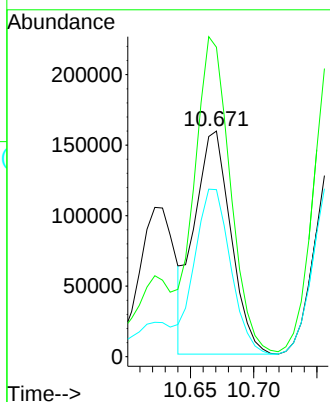
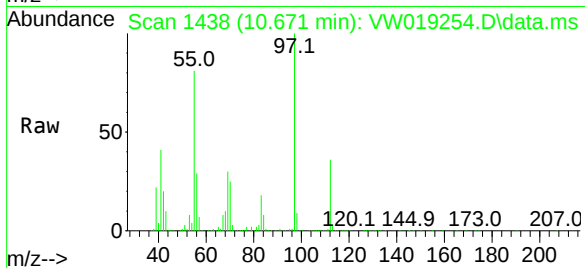




#56
Ethyl methacrylate
Concen: 82.462 ug/l
RT: 10.671 min Scan# 1438
Delta R.T. 0.025 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

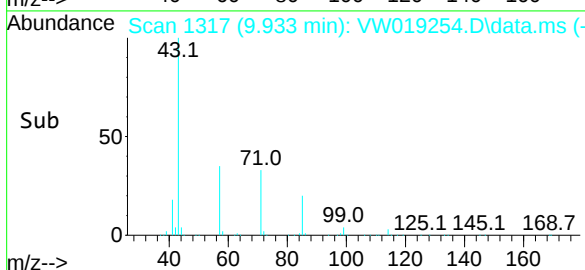
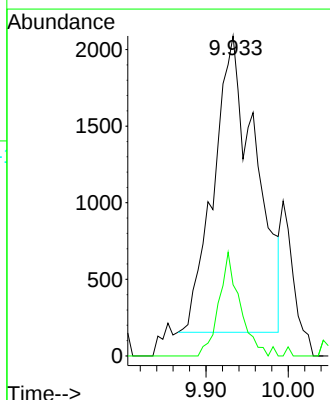
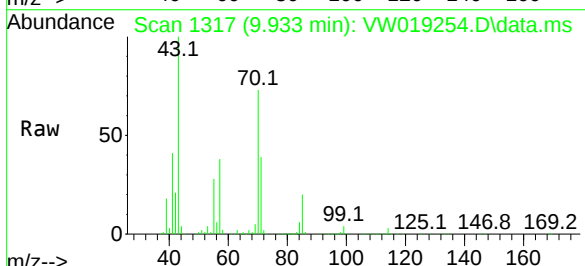
Instrument :
MSVOA_W
ClientSampleId :

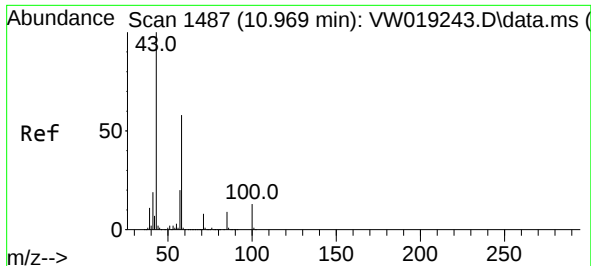
Tgt Ion: 69 Resp: 317322
Ion Ratio Lower Upper
69 100
41 140.7 48.7 73.1#
39 74.5 29.0 43.4#



#58
2-Chloroethyl Vinyl ether
Concen: 3.833 ug/l
RT: 9.933 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 63 Resp: 6916
Ion Ratio Lower Upper
63 100
106 17.7 22.3 33.5#

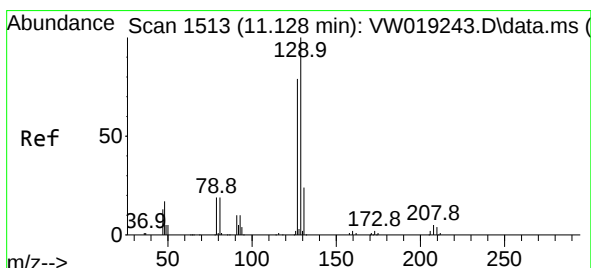
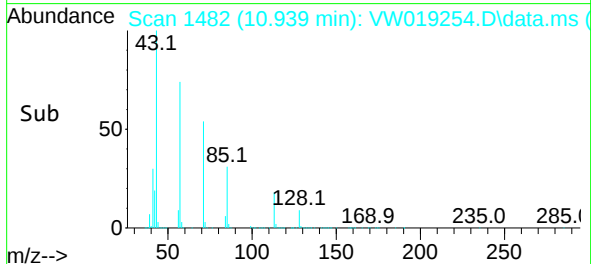
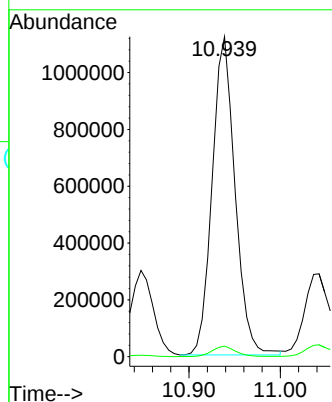
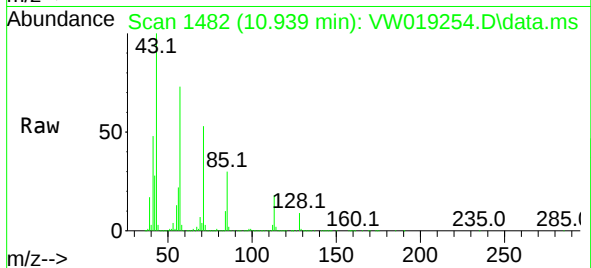




#59
2-Hexanone
Concen: 1274.604 ug/l
RT: 10.939 min Scan# 1482
Delta R.T. -0.030 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

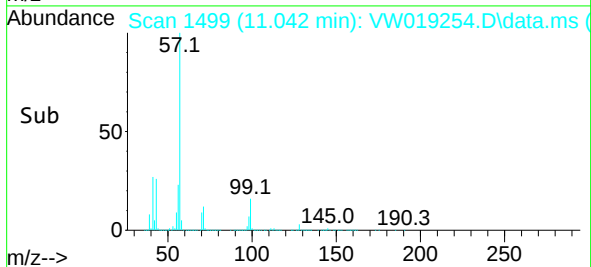
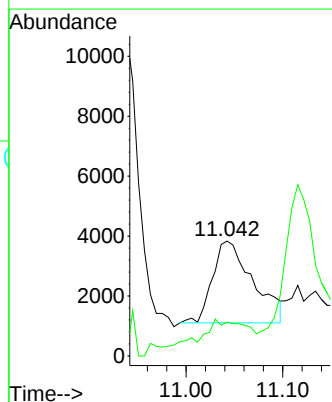
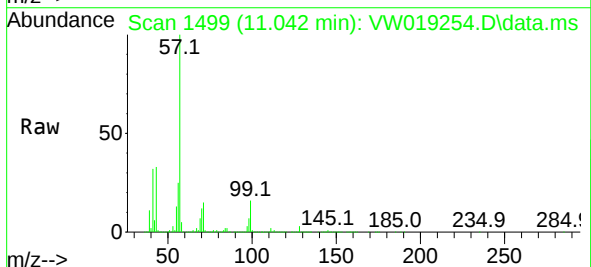
Instrument :
MSVOA_W
ClientSampleId :

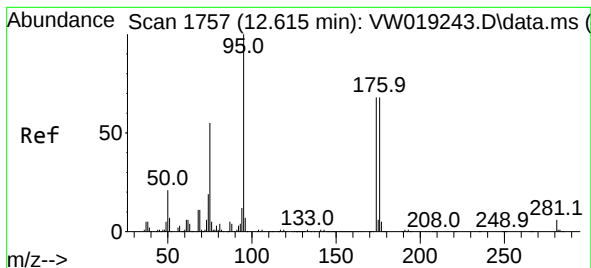
Tgt Ion: 43 Resp: 1948097
Ion Ratio Lower Upper
43 100
58 3.4 29.0 87.1#



#60
Dibromochloromethane
Concen: 2.406 ug/l
RT: 11.042 min Scan# 1499
Delta R.T. -0.086 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 129 Resp: 7908
Ion Ratio Lower Upper
129 100
127 47.2 38.2 114.6

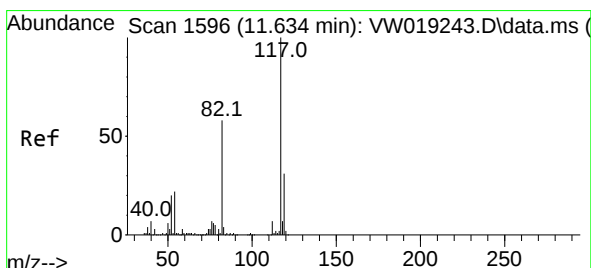
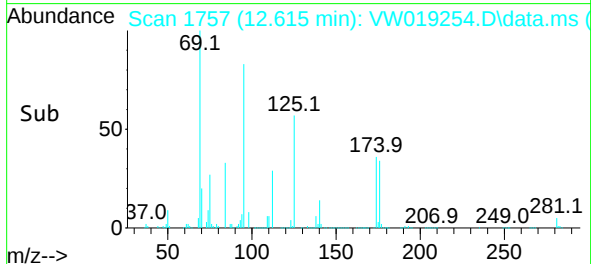
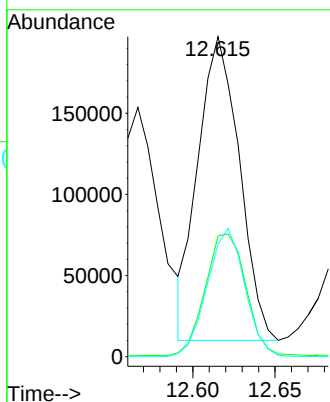
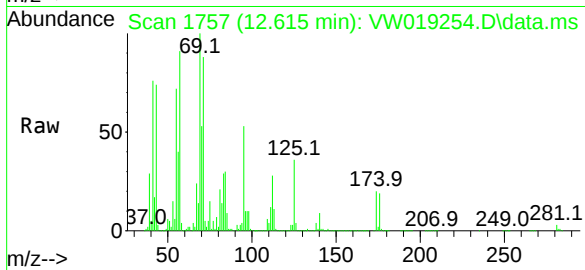




#62
4-Bromofluorobenzene
Concen: 62.211 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

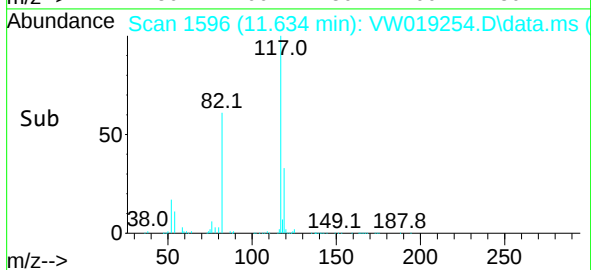
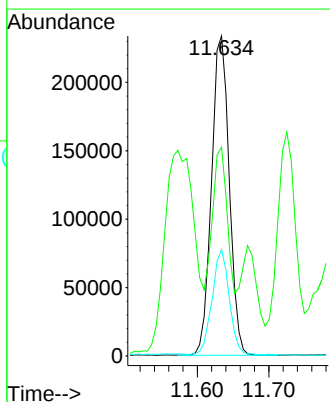
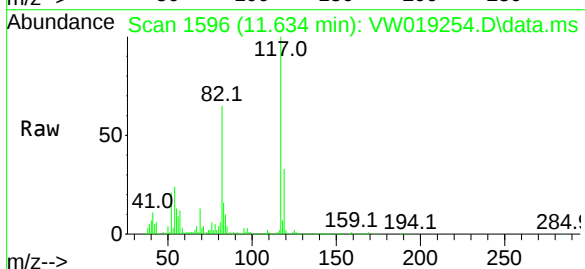
Instrument :
MSVOA_W
ClientSampled :

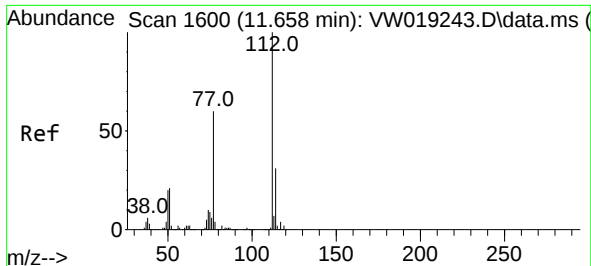
Tgt Ion: 95 Resp: 327241
Ion Ratio Lower Upper
95 100
174 39.8 0.0 156.2
176 38.5 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 117 Resp: 400967
Ion Ratio Lower Upper
117 100
82 21.2 44.4 66.6#
119 33.0 24.6 36.8

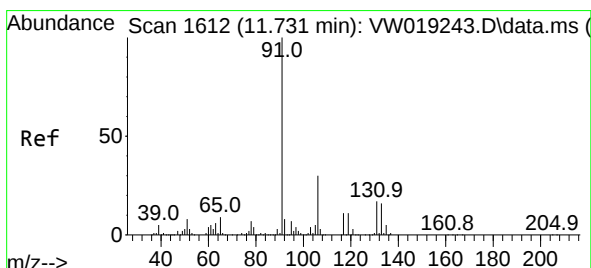
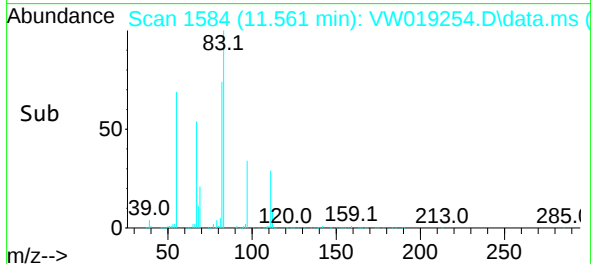
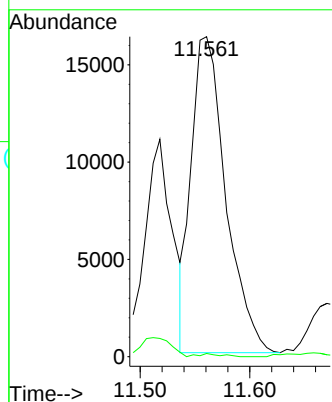
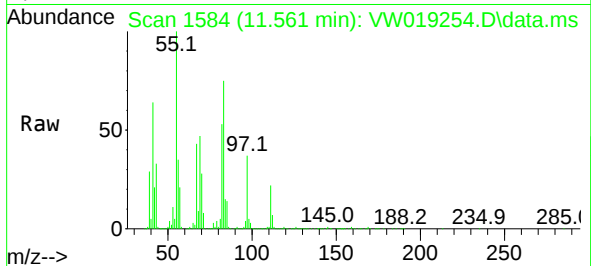




#65
Chlorobenzene
Concen: 4.366 ug/l
RT: 11.561 min Scan# 1584
Delta R.T. -0.097 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

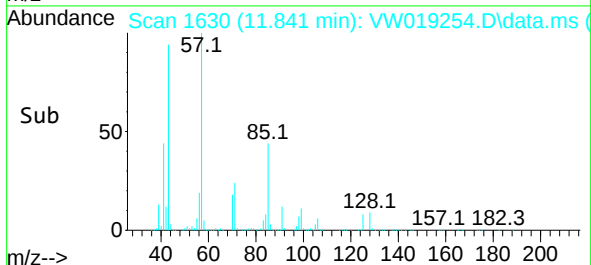
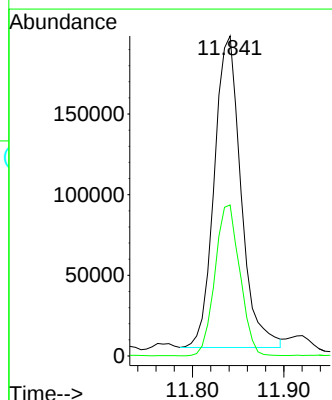
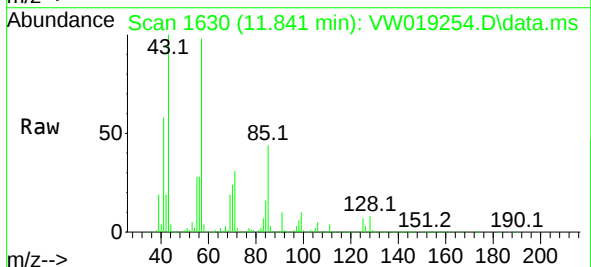
Instrument :
MSVOA_W
ClientSampleId :

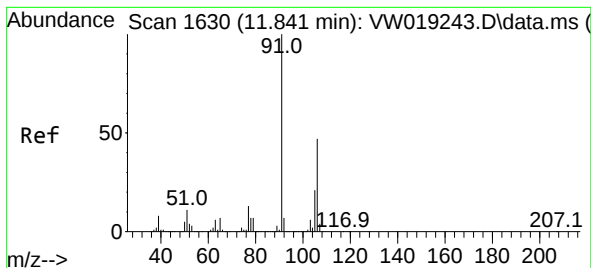
Tgt Ion:112 Resp: 35586
Ion Ratio Lower Upper
112 100
114 0.4 26.4 39.6#



#67
Ethyl Benzene
Concen: 25.527 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.110 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 91 Resp: 392818
Ion Ratio Lower Upper
91 100
106 48.4 24.0 36.0#

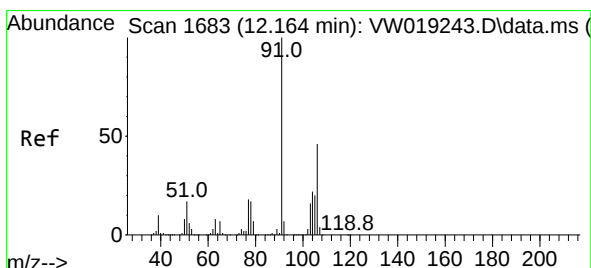
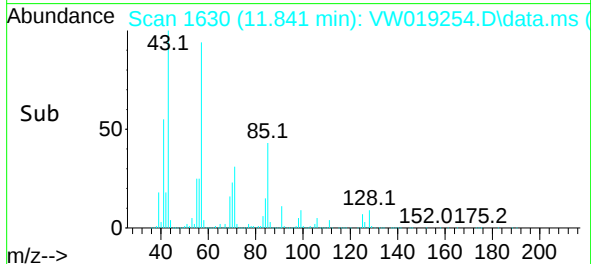
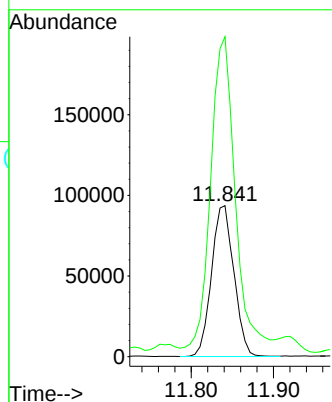
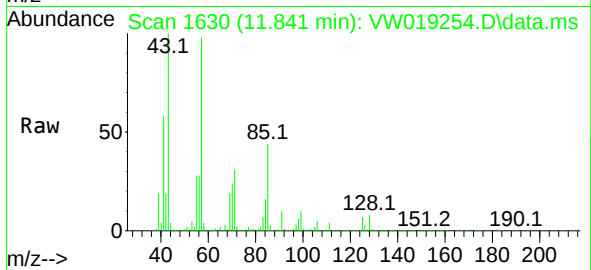




#68
m/p-Xylenes
Concen: 30.812 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

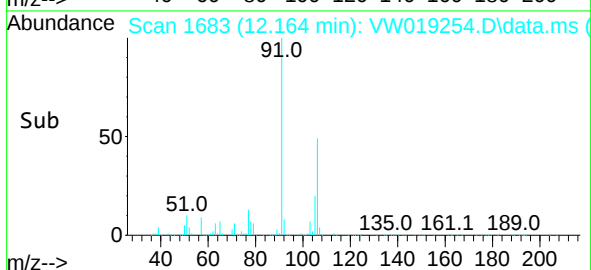
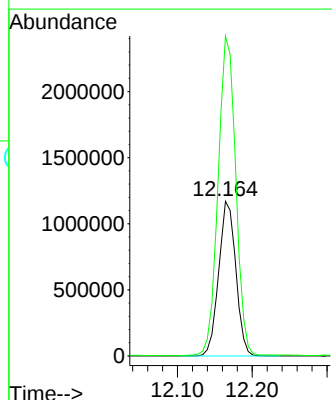
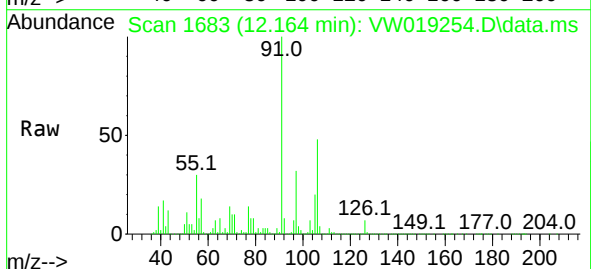
Instrument :
MSVOA_W
ClientSampleId :

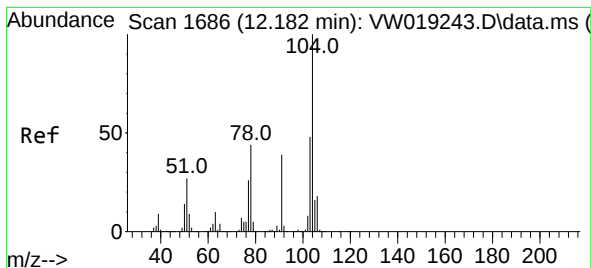
Tgt Ion:106 Resp: 177012
Ion Ratio Lower Upper
106 100
91 221.9 164.2 246.2



#69
o-Xylene
Concen: 345.293 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion:106 Resp: 1859249
Ion Ratio Lower Upper
106 100
91 214.0 109.1 327.2





#70

Styrene

Concen: 9.979 ug/l

RT: 12.164 min Scan# 1683

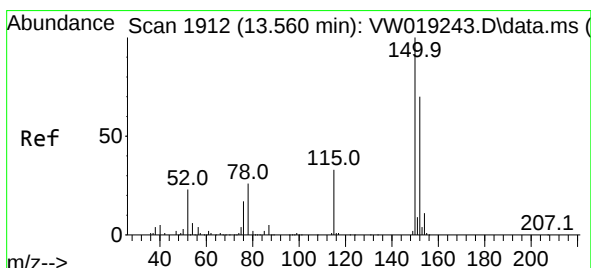
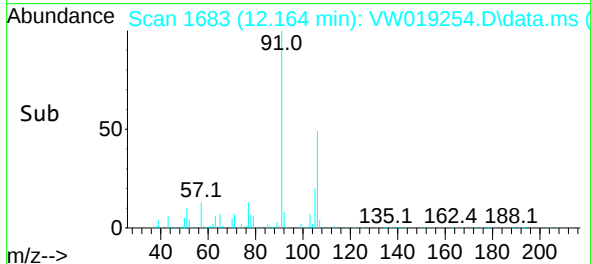
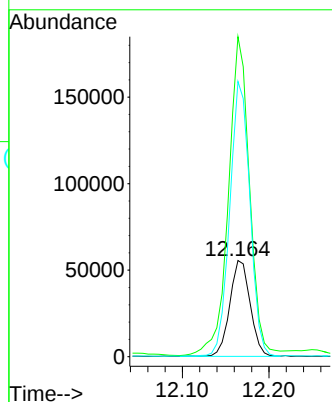
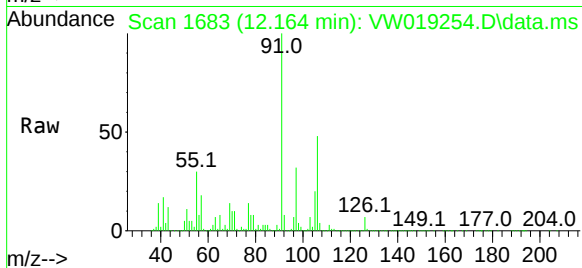
Delta R.T. -0.018 min

Lab File: VW019254.D

Acq: 21 Jun 2021 17:50

Tgt Ion:	104	Resp:	90601
Ion Ratio	Lower	Upper	
104	100		
78	344.8	41.3	61.9#
103	283.1	44.1	66.1#

Instrument :
MSVOA_W
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

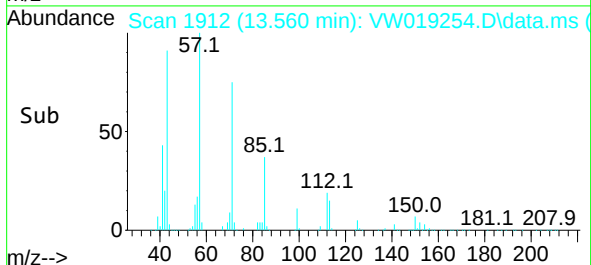
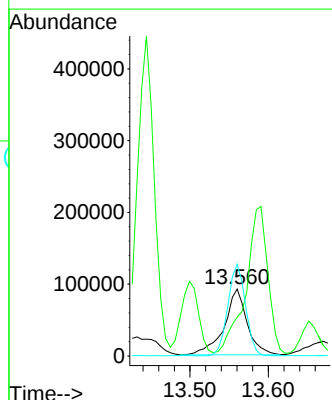
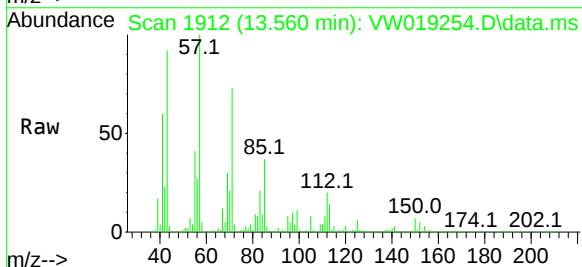
RT: 13.560 min Scan# 1912

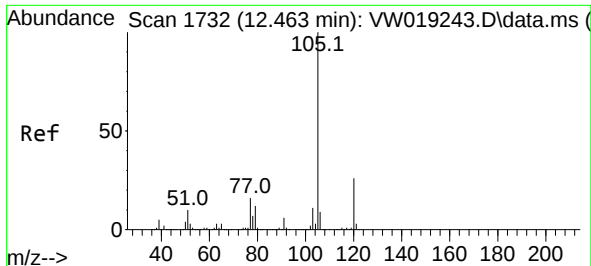
Delta R.T. 0.000 min

Lab File: VW019254.D

Acq: 21 Jun 2021 17:50

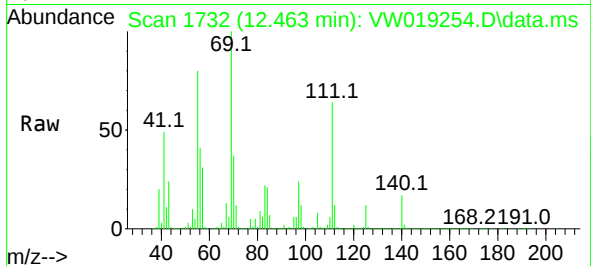
Tgt Ion:	152	Resp:	185915
Ion Ratio	Lower	Upper	
152	100		
115	0.0	30.3	90.8#
150	107.5	0.0	356.0



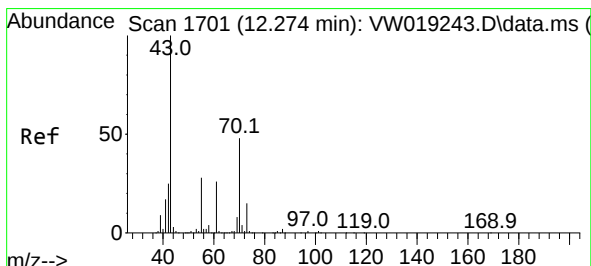
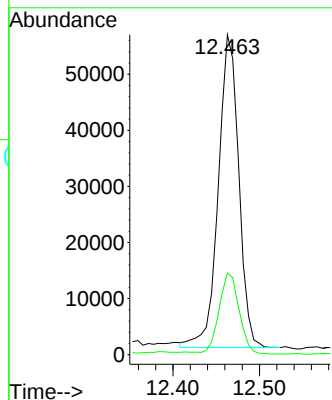
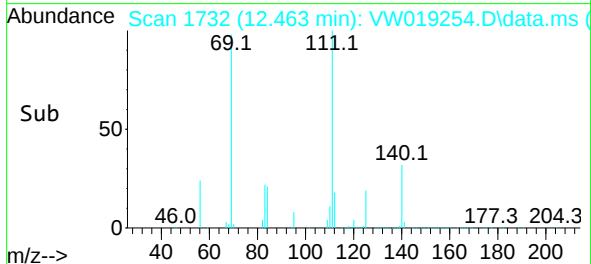


#73
Isopropylbenzene
Concen: 6.617 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

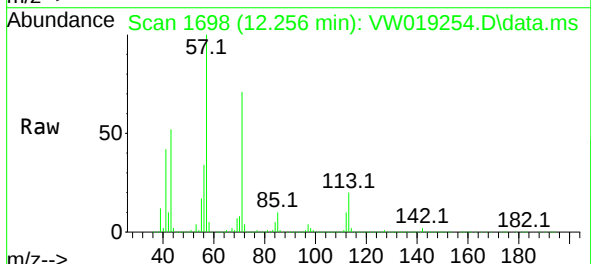
Instrument :
MSVOA_W
ClientSampleId :



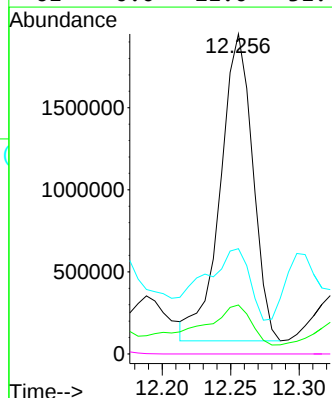
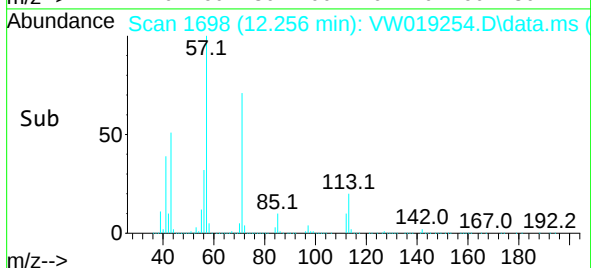
Tgt Ion:105 Resp: 91496
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5

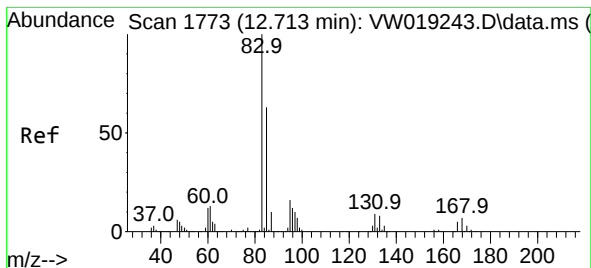


#74
N-ethyl acetate
Concen: 1053.601 ug/l
RT: 12.256 min Scan# 1698
Delta R.T. -0.018 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50



Tgt Ion: 43 Resp: 3085400
Ion Ratio Lower Upper
43 100
70 20.3 38.4 57.6#
55 31.3 21.6 32.4
61 0.0 21.0 31.4#



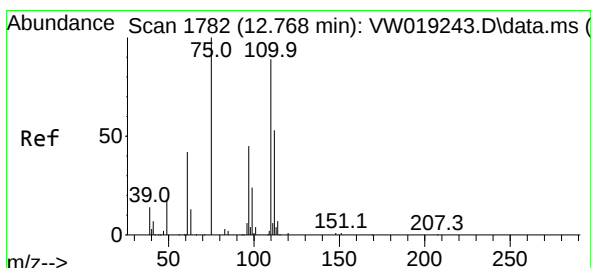
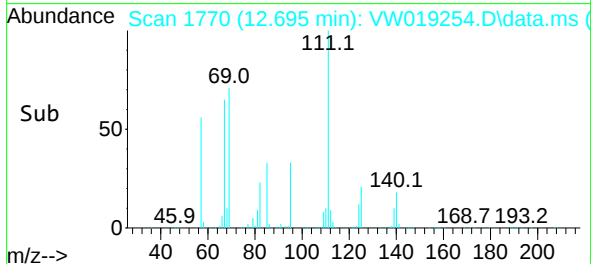
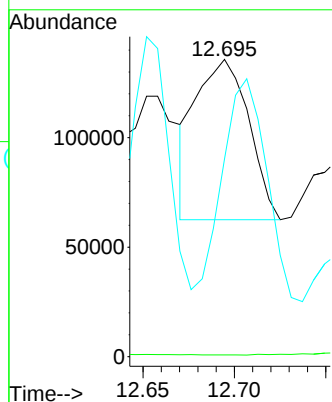
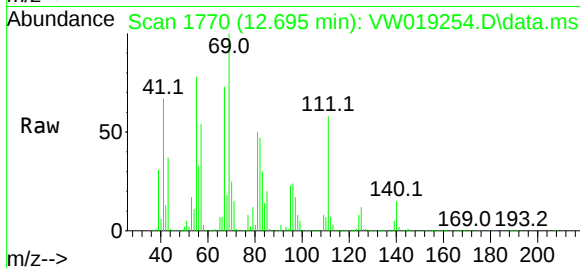


#75

1,1,2,2-Tetrachloroethane
Concen: 58.893 ug/l
RT: 12.695 min Scan# 1770
Delta R.T. -0.018 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Instrument :
MSVOA_W
ClientSampleId :

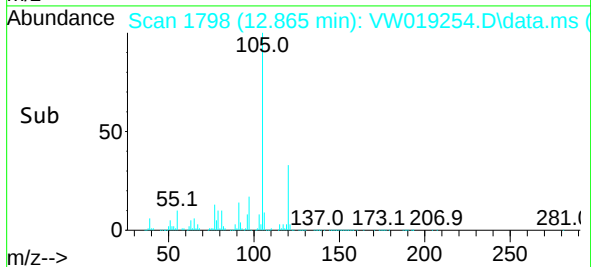
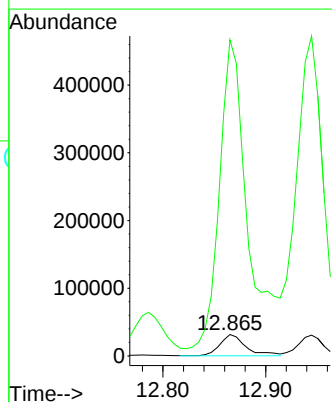
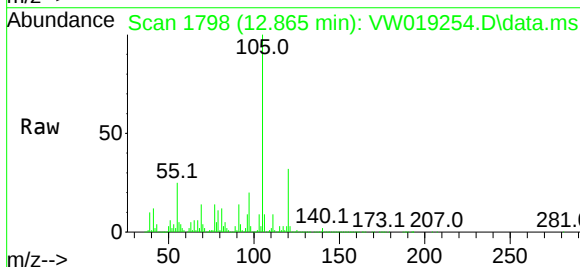
Tgt Ion: 83 Resp: 148128
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 116.4 31.6 94.8#

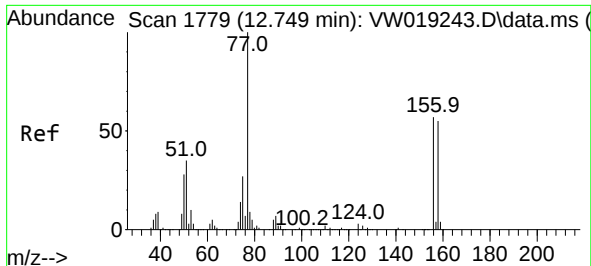


#76

1,2,3-Trichloropropane
Concen: 30.101 ug/l
RT: 12.865 min Scan# 1798
Delta R.T. 0.097 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 75 Resp: 54824
Ion Ratio Lower Upper
75 100
77 1583.5 0.0 0.0#

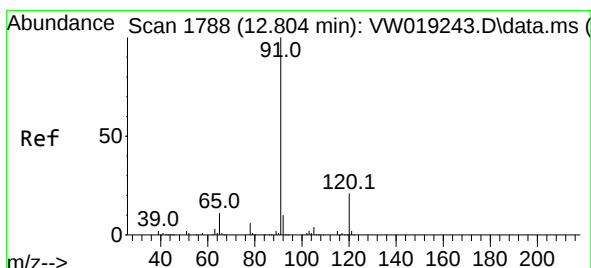
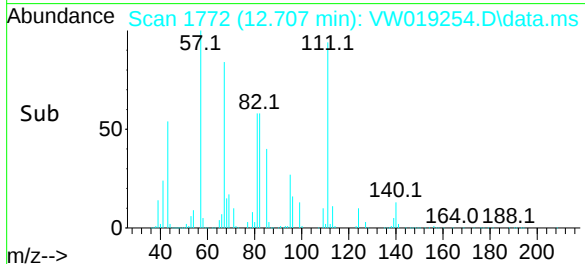
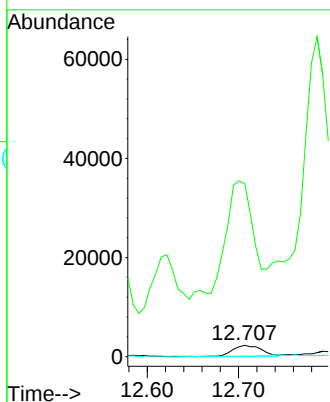
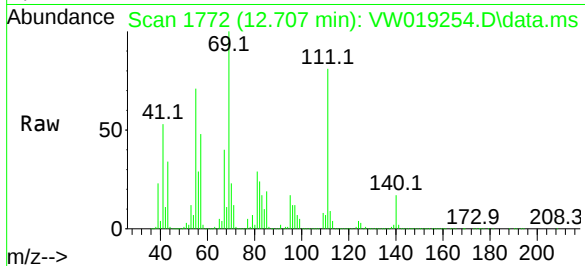




#77
Bromobenzene
Concen: 1.759 ug/l
RT: 12.707 min Scan# 1772
Delta R.T. -0.042 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

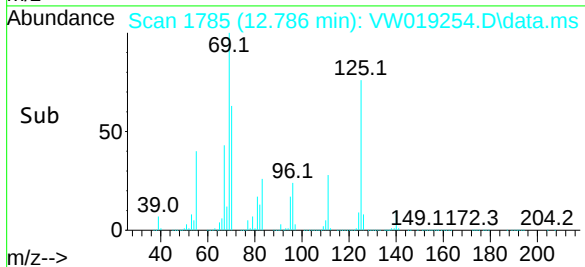
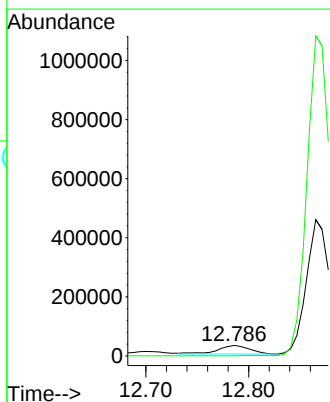
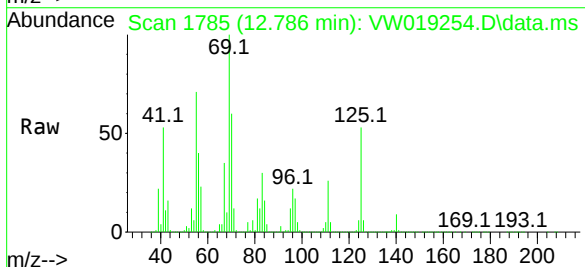
Instrument :
MSVOA_W
ClientSampled :

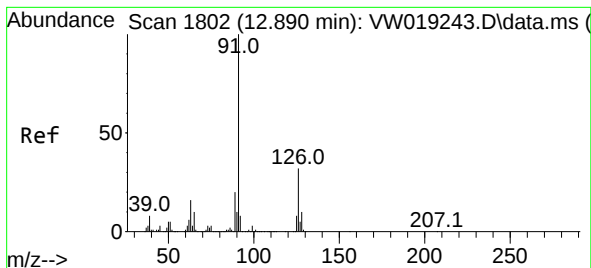
Tgt Ion:156 Resp: 5236
Ion Ratio Lower Upper
156 100
77 1097.4 96.7 290.0#
158 0.0 48.4 145.3#



#78
n-propylbenzene
Concen: 3.625 ug/l
RT: 12.786 min Scan# 1785
Delta R.T. -0.018 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 91 Resp: 63190
Ion Ratio Lower Upper
91 100
120 0.0 11.1 33.3#





#79

2-Chlorotoluene

Concen: 80.514 ug/l

RT: 12.865 min Scan# 1798

Delta R.T. -0.025 min

Lab File: VW019254.D

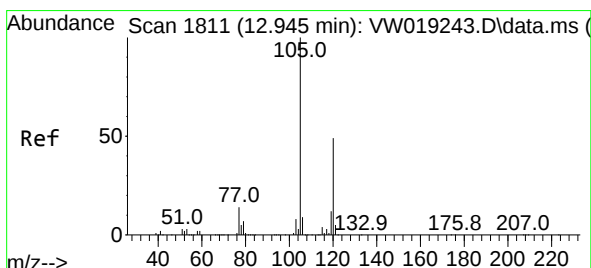
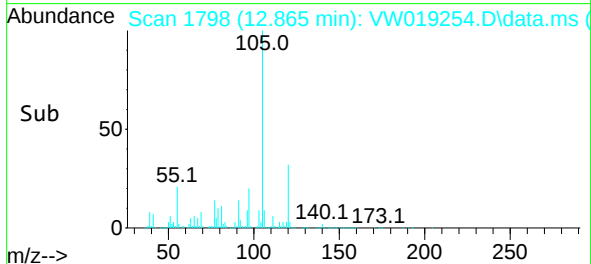
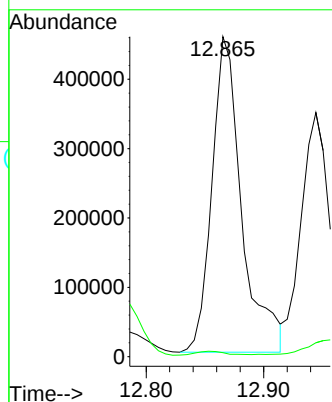
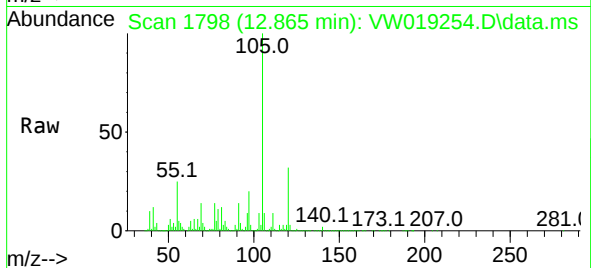
Acq: 21 Jun 2021 17:50

Tgt Ion: 91 Resp: 802385

Ion Ratio Lower Upper

91 100

126 1.3 16.5 49.5#



#80

1,3,5-Trimethylbenzene

Concen: 384.316 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VW019254.D

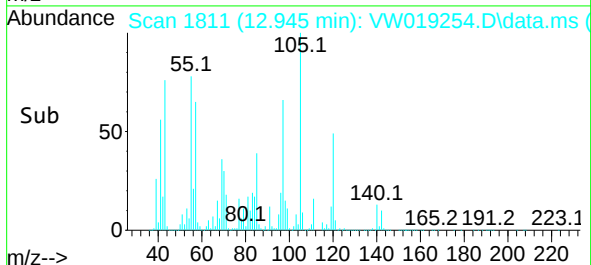
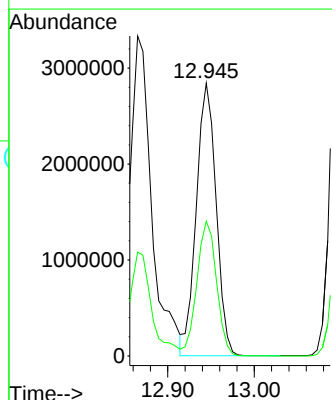
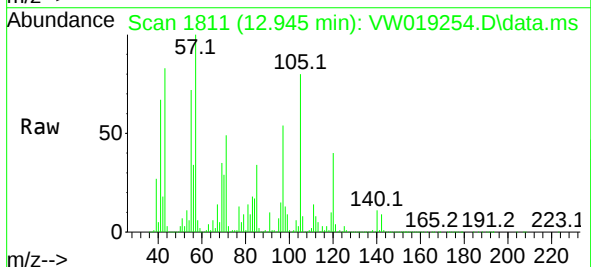
Acq: 21 Jun 2021 17:50

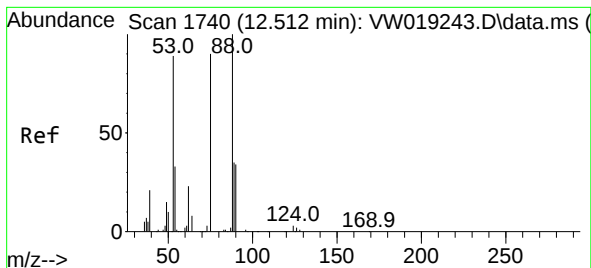
Tgt Ion: 105 Resp: 4505551

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.2

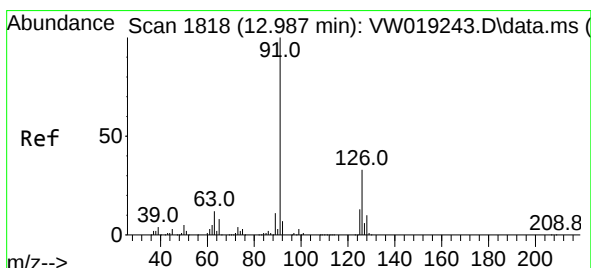
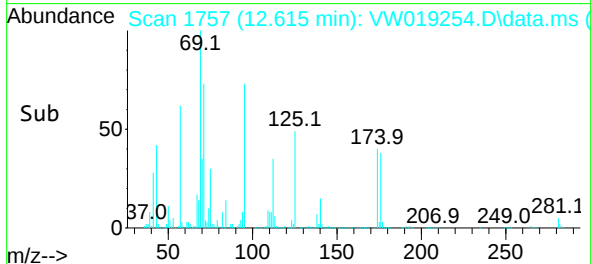
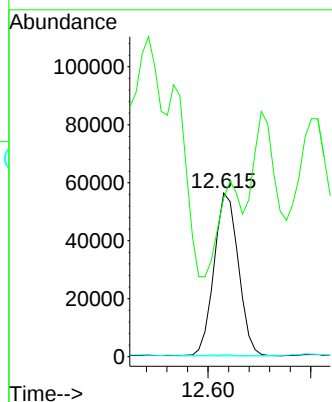
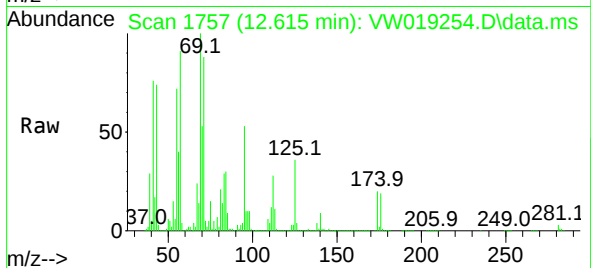




#81
trans-1,4-Dichloro-2-butene
Concen: 122.984 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

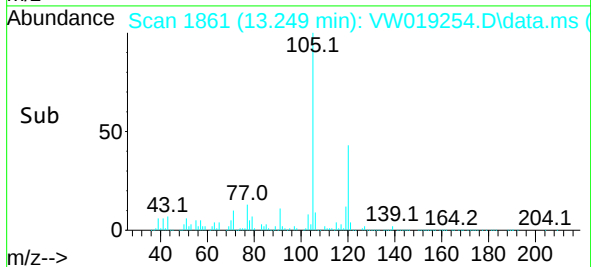
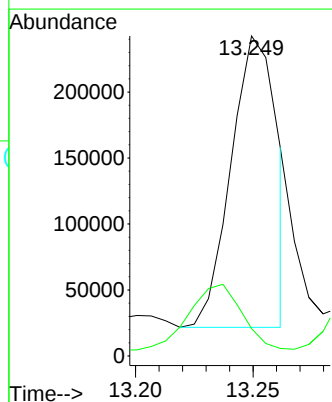
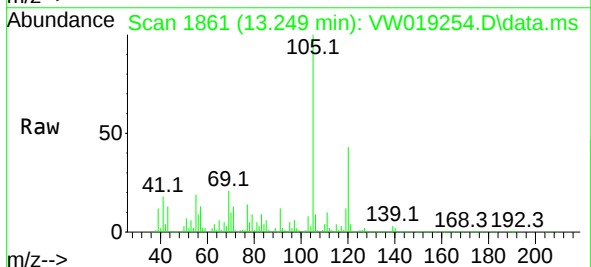
Instrument :
MSVOA_W
ClientSampled :

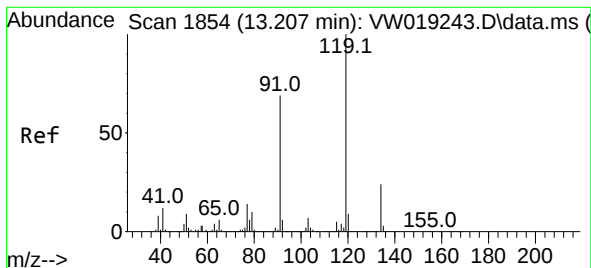
Tgt Ion: 75 Resp: 92334
Ion Ratio Lower Upper
75 100
53 52.5 81.5 122.3#
89 0.3 36.3 54.5#



#82
4-Chlorotoluene
Concen: 28.959 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.262 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 91 Resp: 301639
Ion Ratio Lower Upper
91 100
126 26.2 16.1 48.2

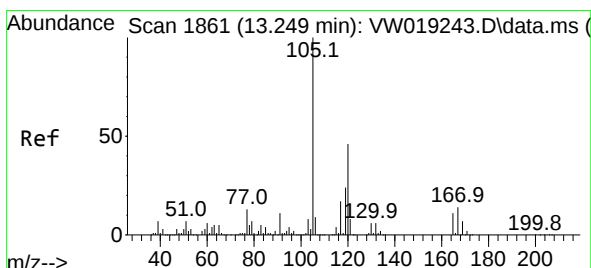
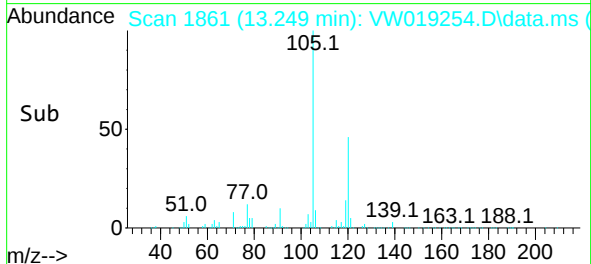
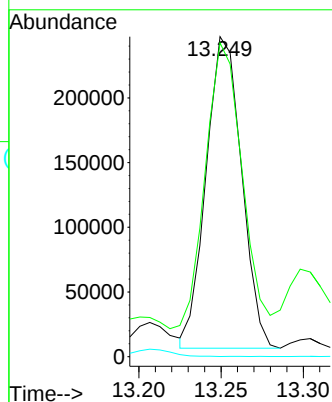
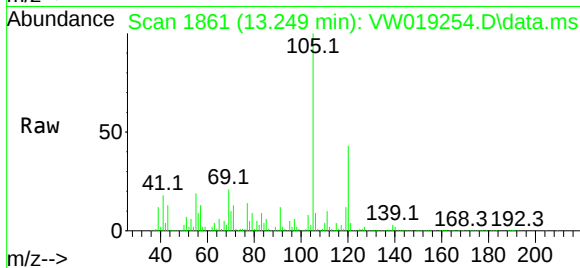




#83
tert-Butylbenzene
Concen: 36.459 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.042 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

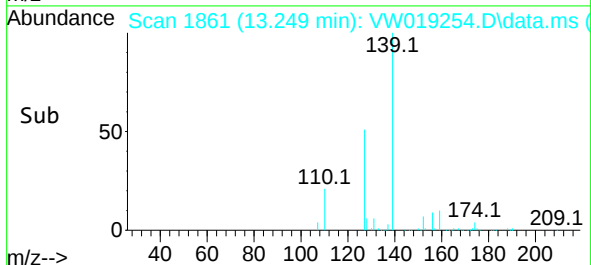
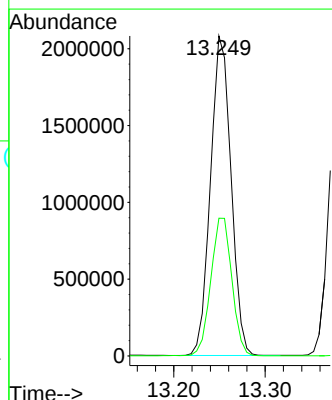
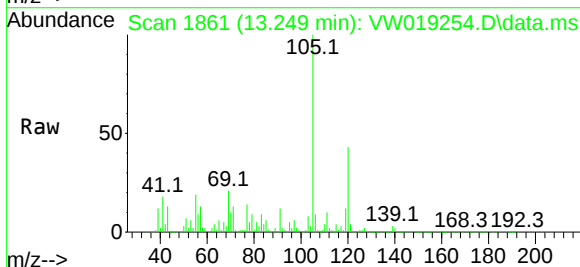
Instrument :
MSVOA_W
ClientSampled :

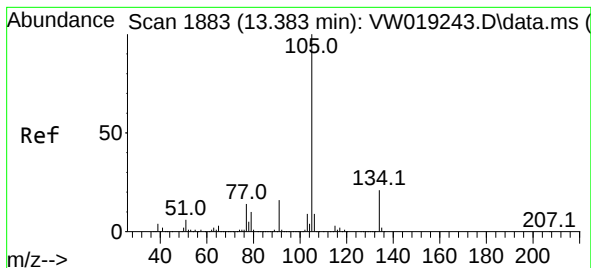
Tgt Ion:119 Resp: 360866
Ion Ratio Lower Upper
119 100
91 93.5 34.0 102.0
134 0.0 13.0 38.9#



#84
1,2,4-Trimethylbenzene
Concen: 279.162 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion:105 Resp: 3249269
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0

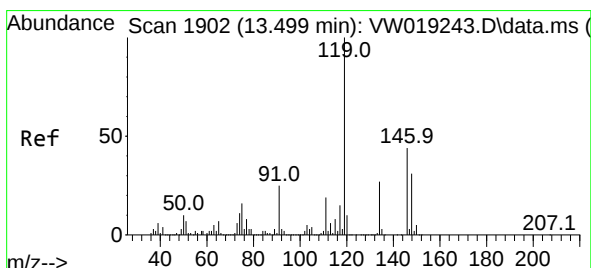
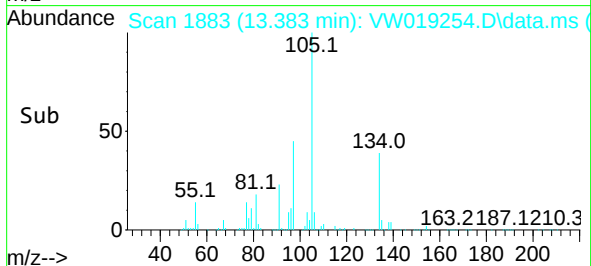
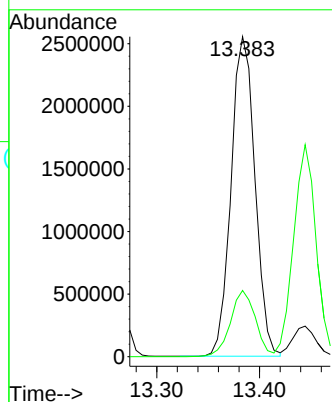
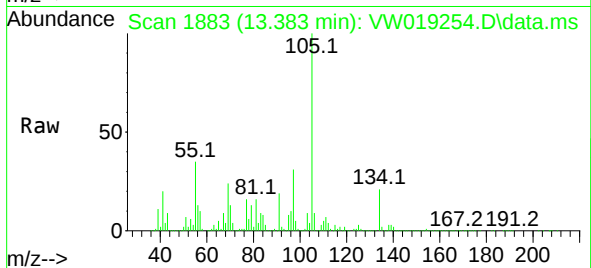




#85
 sec-Butylbenzene
 Concen: 268.072 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019254.D
 Acq: 21 Jun 2021 17:50

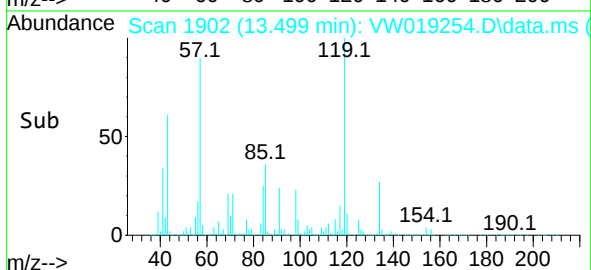
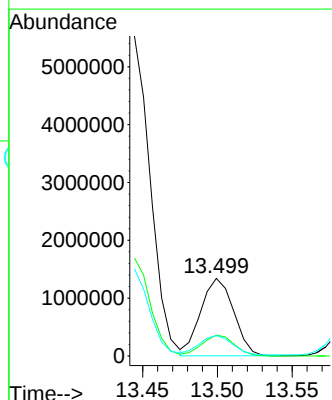
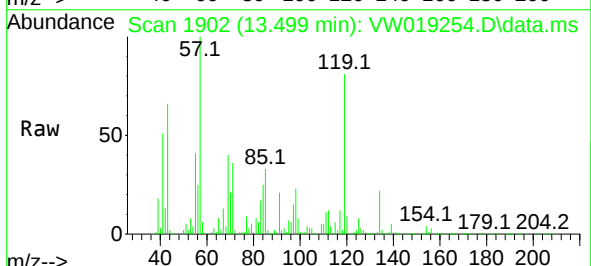
Instrument :
 MSVOA_W
 ClientSampled :

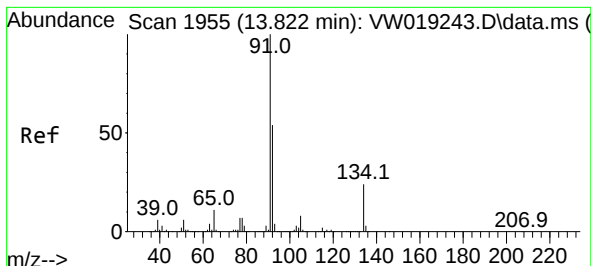
Tgt Ion:105 Resp: 4127145
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 163.586 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019254.D
 Acq: 21 Jun 2021 17:50

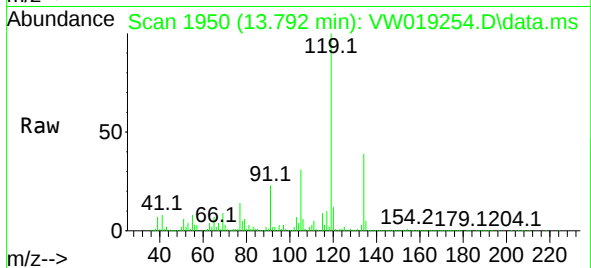
Tgt Ion:119 Resp: 2049340
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.9 12.1 36.3



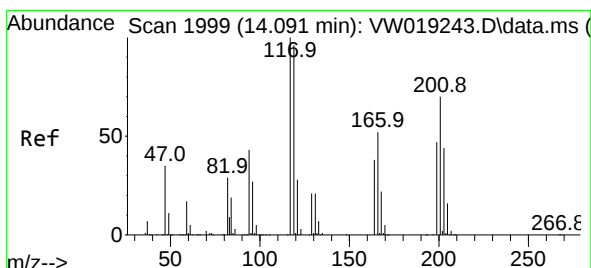
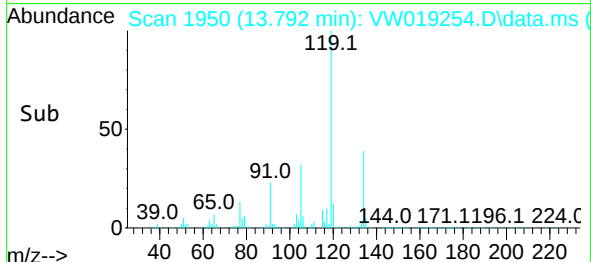
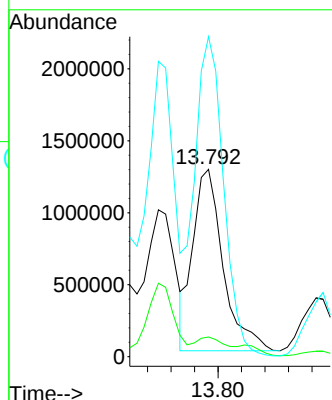


#89
n-Butylbenzene
Concen: 179.579 ug/l
RT: 13.792 min Scan# 1950
Delta R.T. -0.030 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Instrument :
MSVOA_W
ClientSampleId :

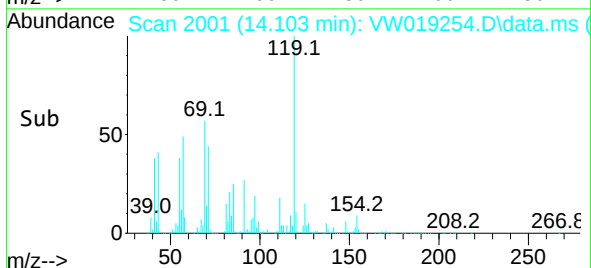
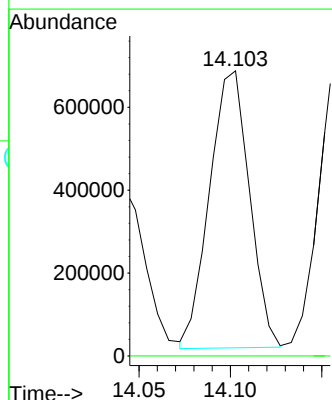
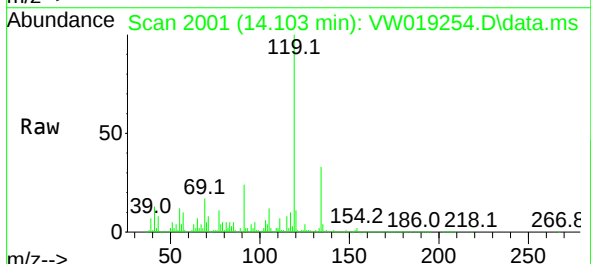


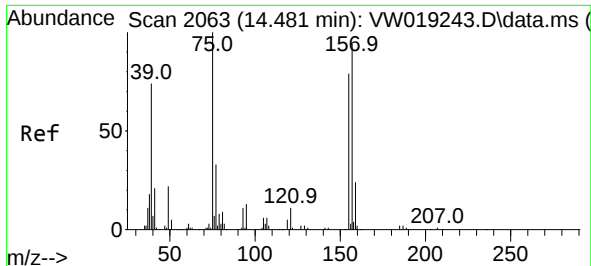
Tgt Ion: 91 Resp: 2262827
Ion Ratio Lower Upper
91 100
92 3.6 26.6 79.8#
134 170.1 12.7 38.0#



#90
Hexachloroethane
Concen: 447.312 ug/l
RT: 14.103 min Scan# 2001
Delta R.T. 0.012 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion: 117 Resp: 1015709
Ion Ratio Lower Upper
117 100
201 0.0 38.4 115.2#

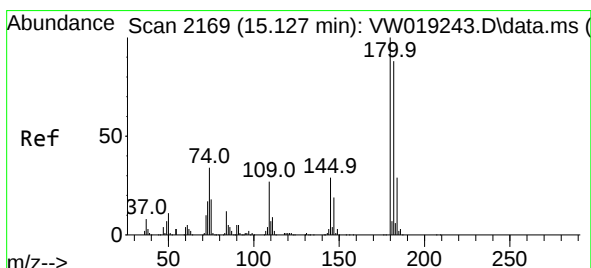
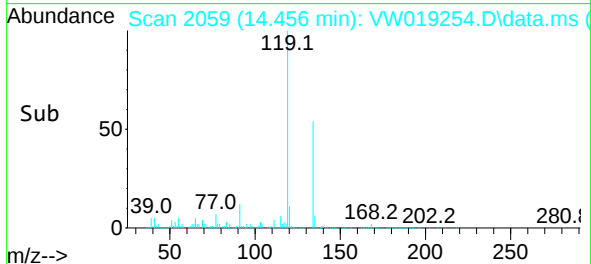
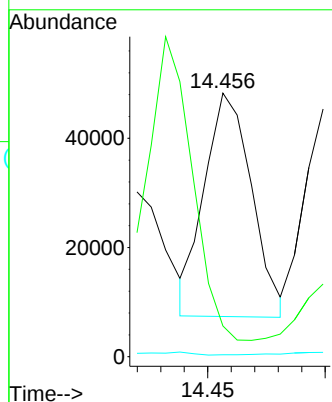
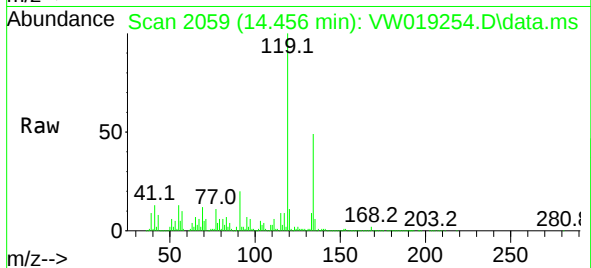




#92
1,2-Dibromo-3-Chloropropane
Concen: 142.480 ug/l
RT: 14.456 min Scan# 2059
Delta R.T. -0.025 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

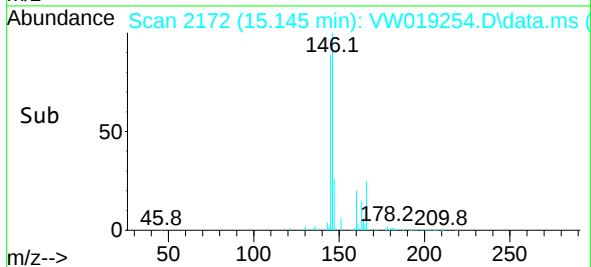
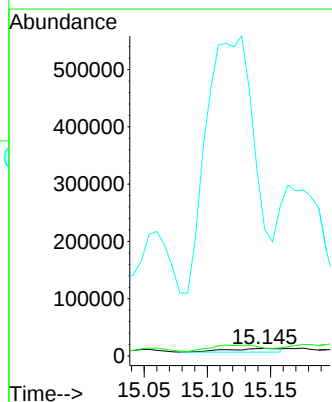
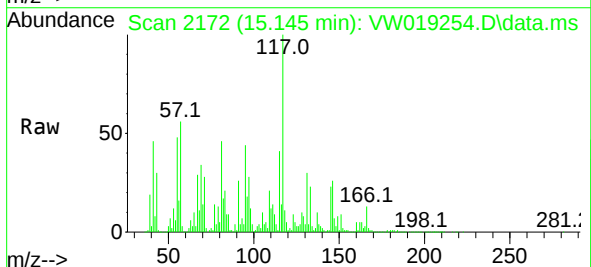
Instrument :
MSVOA_W
ClientSampleId :

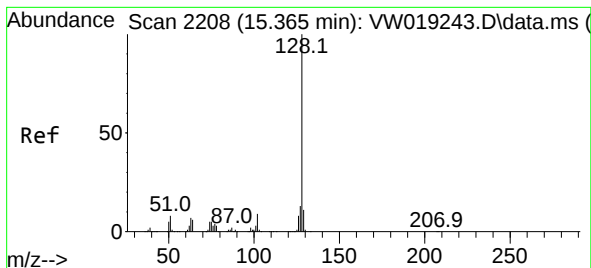
Tgt Ion: 75 Resp: 57195
Ion Ratio Lower Upper
75 100
155 0.0 41.3 124.1#
157 0.0 51.2 153.6#



#93
1,2,4-Trichlorobenzene
Concen: 5.483 ug/l
RT: 15.145 min Scan# 2172
Delta R.T. 0.018 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion:180 Resp: 19220
Ion Ratio Lower Upper
180 100
182 0.0 48.9 146.7#
145 0.0 15.4 46.1#

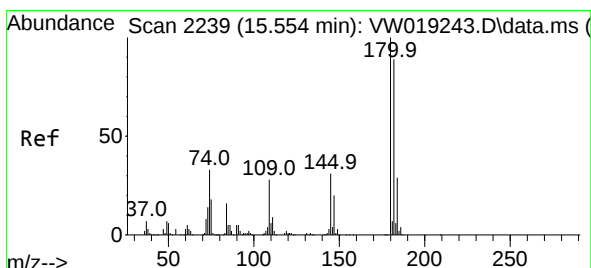
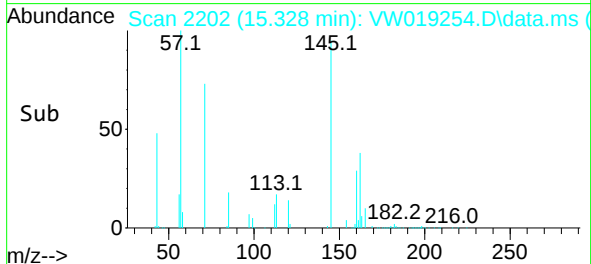
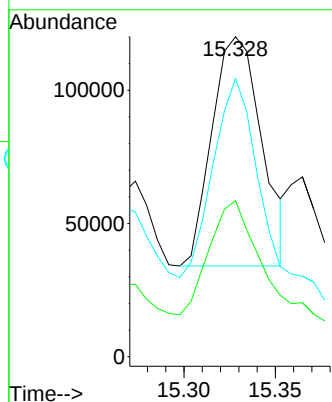
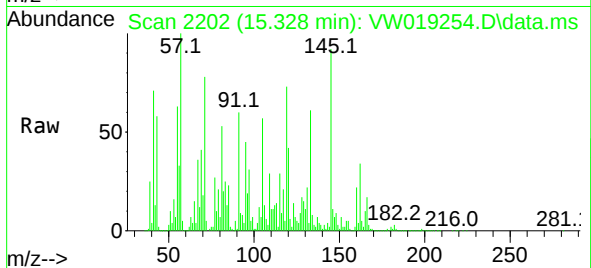




#95
Naphthalene
Concen: 25.419 ug/l
RT: 15.328 min Scan# 2202
Delta R.T. -0.037 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 162528
Ion Ratio Lower Upper
128 100
127 59.1 10.4 15.6#
129 98.5 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 18.084 ug/l
RT: 15.572 min Scan# 2242
Delta R.T. 0.018 min
Lab File: VW019254.D
Acq: 21 Jun 2021 17:50

Tgt Ion:180 Resp: 54795
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 1742.0 16.1 48.2#

