

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122320\
 Data File : VW017704.D
 Acq On : 23 Dec 2020 11:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:33:30 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	240779	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	390198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	341478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	193172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	130525	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
35) Dibromofluoromethane	7.884	113	123290	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	10.323	98	479673	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.615	95	177507	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	89039	47.13	ug/l	99
3) Chloromethane	2.209	50	87267	41.03	ug/l	97
4) Vinyl Chloride	2.361	62	148868	48.27	ug/l	98
5) Bromomethane	2.776	94	143906	60.68	ug/l	94
6) Chloroethane	2.916	64	102459	53.17	ug/l	98
7) Trichlorofluoromethane	3.263	101	126437	51.83	ug/l	99
8) Diethyl Ether	3.678	74	59534	44.52	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	123642	46.70	ug/l	91
10) Methyl Iodide	4.269	142	182262	46.75	ug/l	91
11) Tert butyl alcohol	5.196	59	42193	200.28	ug/l	# 85
12) 1,1-Dichloroethene	4.044	96	124321	45.72	ug/l	85
13) Acrolein	3.891	56	37556	212.61	ug/l	99
14) Allyl chloride	4.659	41	181902	43.44	ug/l	92
15) Acrylonitrile	5.367	53	131797	222.56	ug/l	98
16) Acetone	4.123	43	163206	255.74	ug/l	98
17) Carbon Disulfide	4.385	76	344351	43.31	ug/l	100
18) Methyl Acetate	4.666	43	56178	43.31	ug/l	93
19) Methyl tert-butyl Ether	5.421	73	171433	46.60	ug/l	98
20) Methylene Chloride	4.909	84	130503	47.89	ug/l	# 85
21) trans-1,2-Dichloroethene	5.415	96	142814	47.29	ug/l	91
22) Diisopropyl ether	6.305	45	346853	45.38	ug/l	# 93
23) Vinyl Acetate	6.251	43	1148341	223.24	ug/l	96
24) 1,1-Dichloroethane	6.214	63	242563	46.75	ug/l	97
25) 2-Butanone	7.171	43	184317	216.90	ug/l	94
26) 2,2-Dichloropropane	7.165	77	163399	50.98	ug/l	95
27) cis-1,2-Dichloroethene	7.165	96	153085	47.45	ug/l	90
28) Bromochloromethane	7.513	49	100405	45.51	ug/l	# 79
29) Tetrahydrofuran	7.531	42	103502	216.54	ug/l	93
30) Chloroform	7.671	83	256053	48.59	ug/l	97
31) Cyclohexane	7.958	56	215795	42.60	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	222585	49.41	ug/l	96
36) 1,1-Dichloropropene	8.080	75	206429	50.53	ug/l	97
37) Ethyl Acetate	7.250	43	79098	46.33	ug/l	95
38) Carbon Tetrachloride	8.067	117	212783	51.83	ug/l	92
39) Methylcyclohexane	9.335	83	256253	49.52	ug/l	94
40) Benzene	8.323	78	545871	50.45	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	43896	45.52	ug/l	94
42) 1,2-Dichloroethane	8.397	62	168394	51.10	ug/l	96
43) Isopropyl Acetate	8.421	43	150282	46.92	ug/l	94
44) Trichloroethene	9.092	130	152983	51.25	ug/l	86
45) 1,2-Dichloropropane	9.366	63	131079	49.09	ug/l	99
46) Dibromomethane	9.457	93	75246	50.36	ug/l	89
47) Bromodichloromethane	9.640	83	193625	50.85	ug/l	95
48) Methyl methacrylate	9.433	41	69245	44.06	ug/l	91
49) 1,4-Dioxane	9.463	88	19613	1061.17	ug/l #	97
51) 4-Methyl-2-Pentanone	10.207	43	368615	231.23	ug/l	94
52) Toluene	10.390	92	370026	52.28	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	190230	48.81	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	221295	49.10	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	102027	51.06	ug/l	95
56) Ethyl methacrylate	10.646	69	125914	48.77	ug/l #	90
57) 1,3-Dichloropropane	10.933	76	176026	49.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	303853	246.21	ug/l	94
59) 2-Hexanone	10.969	43	272475	255.48	ug/l	94
60) Dibromochloromethane	11.128	129	130654	52.26	ug/l	100
61) 1,2-Dibromoethane	11.231	107	100536	50.91	ug/l	98
64) Tetrachloroethene	10.860	164	122579	52.63	ug/l	92
65) Chlorobenzene	11.658	112	386237	52.60	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	135617	52.07	ug/l	99
67) Ethyl Benzene	11.731	91	721740	52.91	ug/l	97
68) m/p-Xylenes	11.835	106	554081	106.52	ug/l	97
69) o-Xylene	12.164	106	260649	53.13	ug/l	99
70) Styrene	12.182	104	441897	53.94	ug/l	98
71) Bromoform	12.347	173	70858	50.90	ug/l #	98
73) Isopropylbenzene	12.463	105	739319	48.40	ug/l	99
74) N-amyl acetate	12.274	43	132970	41.51	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.713	83	117722	46.21	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	155222	83.47	ug/l #	1
77) Bromobenzene	12.743	156	162257	49.60	ug/l	89
78) n-propylbenzene	12.804	91	874390	48.21	ug/l	99
79) 2-Chlorotoluene	12.890	91	479247	47.40	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	627627	48.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	38101	41.51	ug/l	98
82) 4-Chlorotoluene	12.987	91	521338	48.85	ug/l	98
83) tert-Butylbenzene	13.207	119	553840	50.09	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	631668	49.61	ug/l	97
85) sec-Butylbenzene	13.383	105	778365	50.13	ug/l	99
86) p-Isopropyltoluene	13.499	119	729115	52.02	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	343448	52.67	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	335236	51.80	ug/l	98
89) n-Butylbenzene	13.822	91	679829	49.36	ug/l	98
90) Hexachloroethane	14.091	117	130974	47.56	ug/l	83
91) 1,2-Dichlorobenzene	13.865	146	298283	51.47	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	20694	44.64	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	187763	50.64	ug/l	98
94) Hexachlorobutadiene	15.237	225	94132	48.30	ug/l	96
95) Naphthalene	15.365	128	375834	49.56	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	158435	49.40	ug/l	96

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ClientSampleId :
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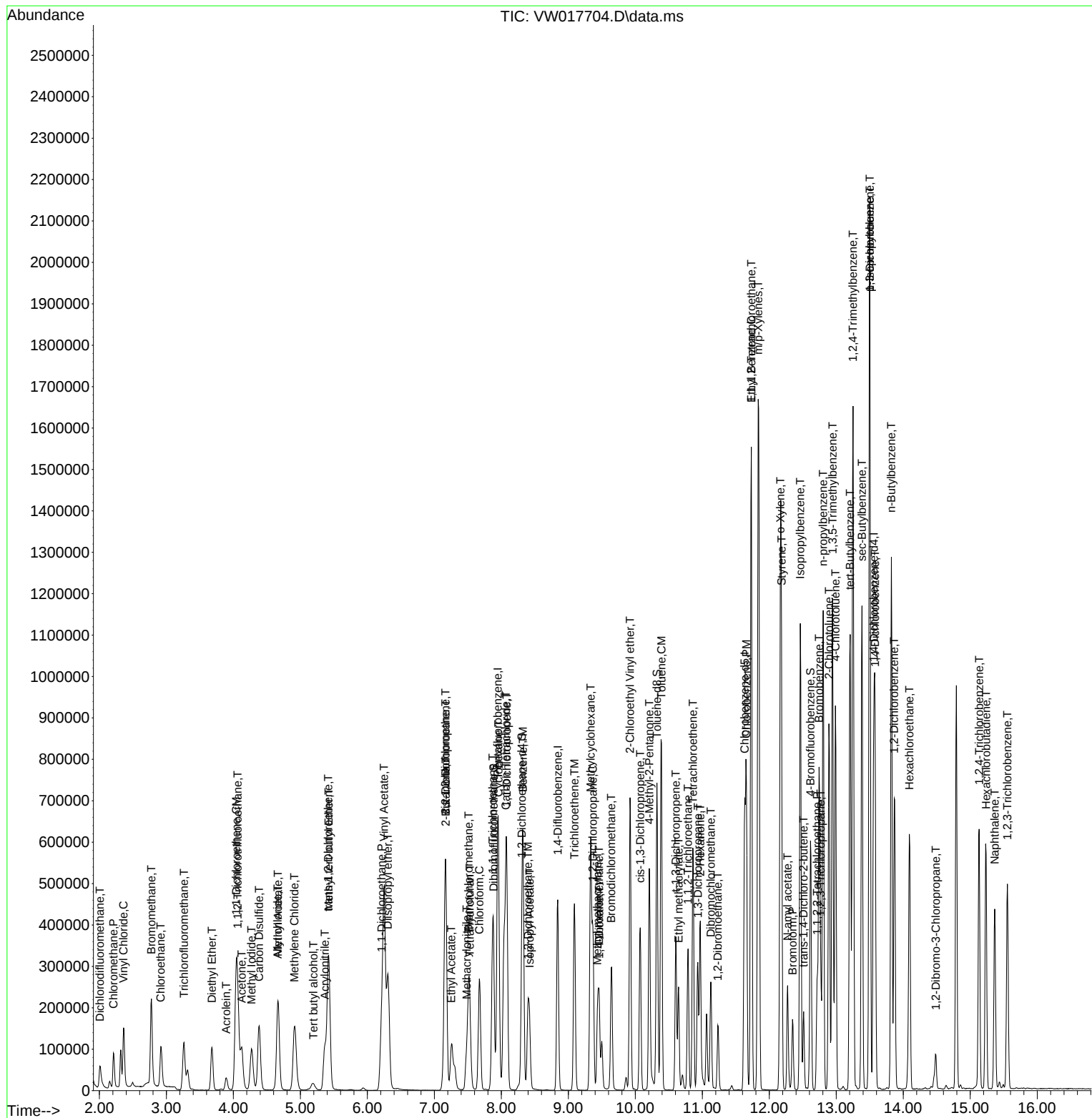
Quant Time: Dec 24 01:33:30 2020
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Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

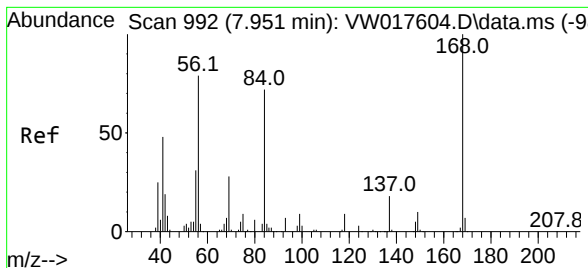
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_W
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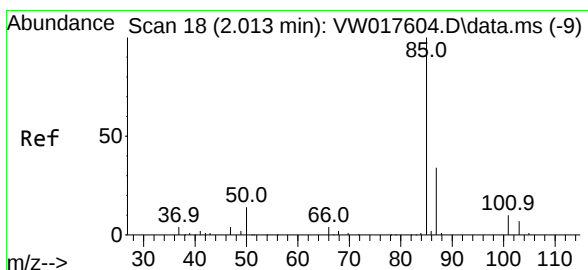
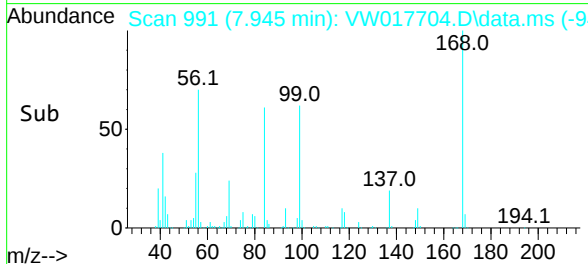
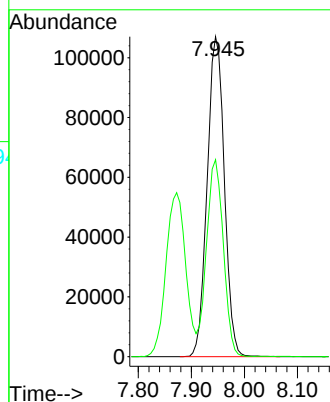
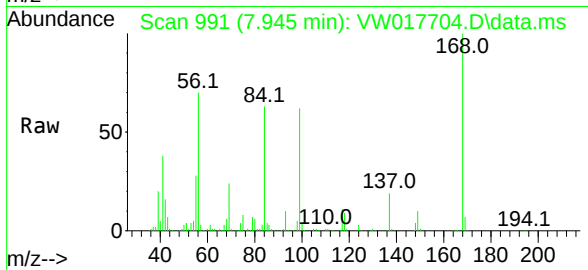




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017704.D
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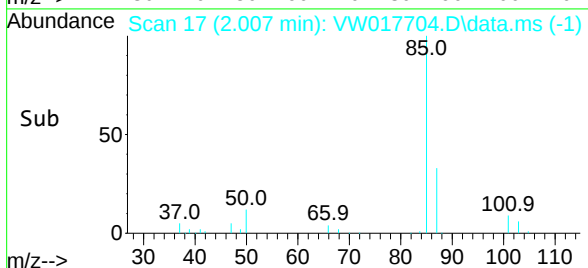
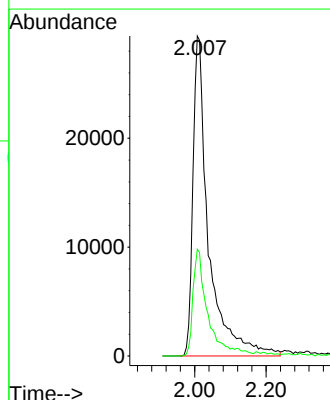
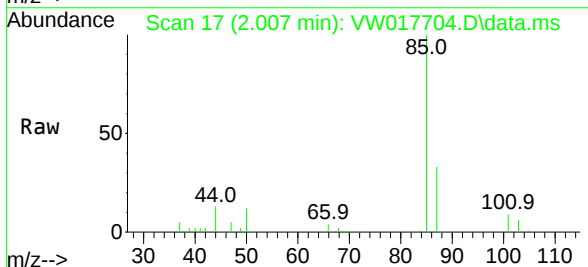
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

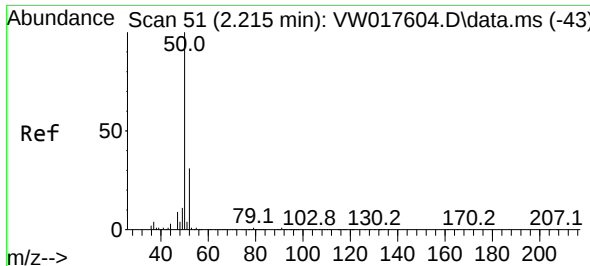
Tgt Ion:168 Resp: 240779
Ion Ratio Lower Upper
168 100
99 61.5 40.7 61.1#



#2
Dichlorodifluoromethane
Concen: 47.13 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 85 Resp: 89039
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9

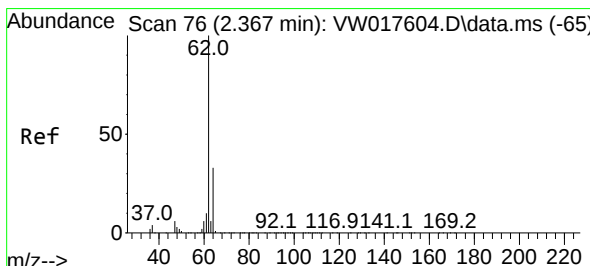
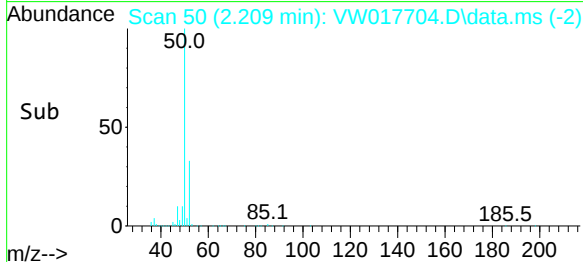
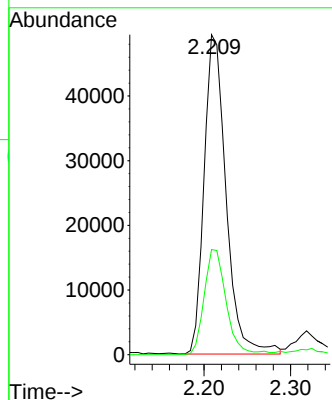
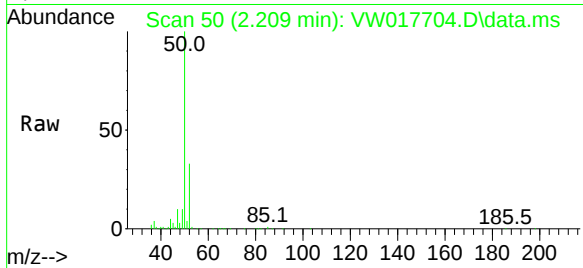




#3
Chloromethane
Concen: 41.03 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

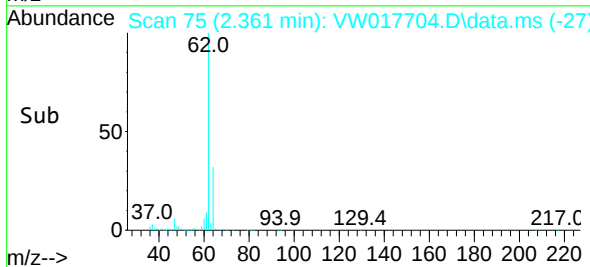
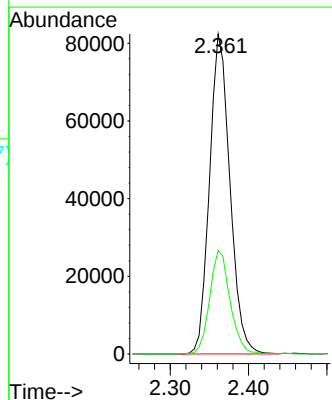
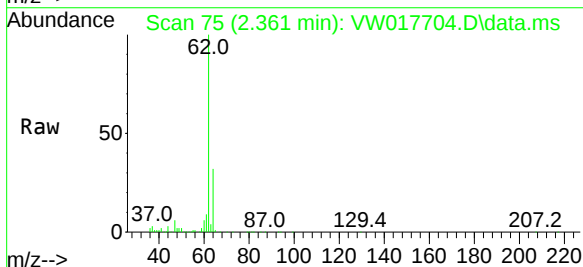
Instrument :
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ClientSampleId :
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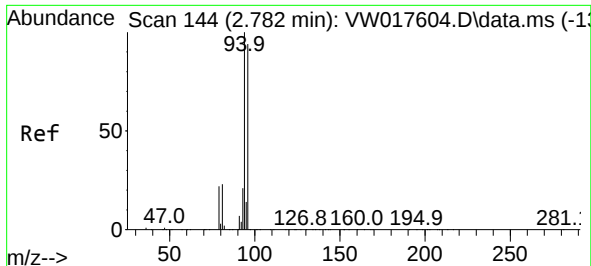
Tgt Ion: 50 Resp: 87267
Ion Ratio Lower Upper
50 100
52 32.9 27.6 41.4



#4
Vinyl Chloride
Concen: 48.27 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 62 Resp: 148868
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

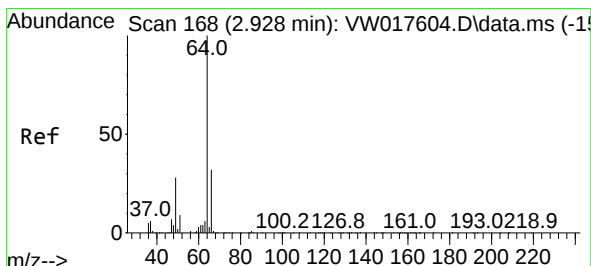
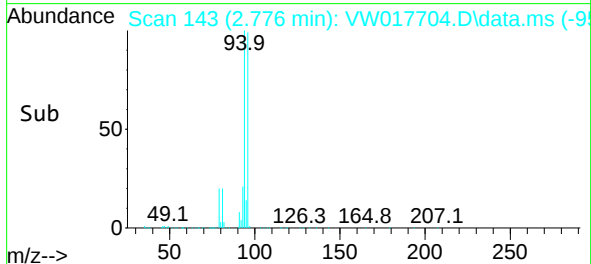
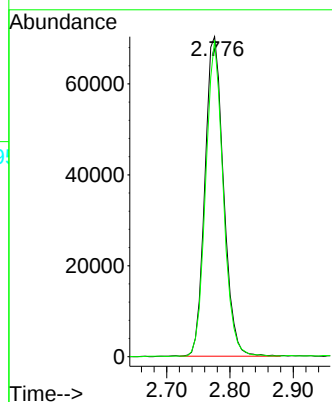
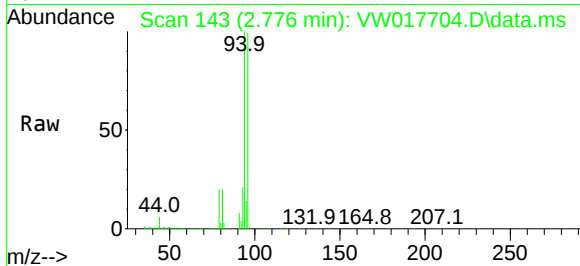




#5
Bromomethane
Concen: 60.68 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

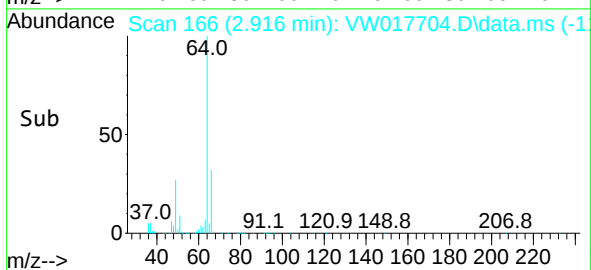
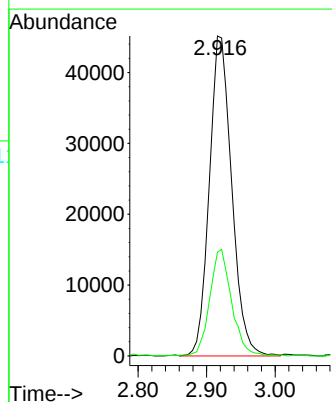
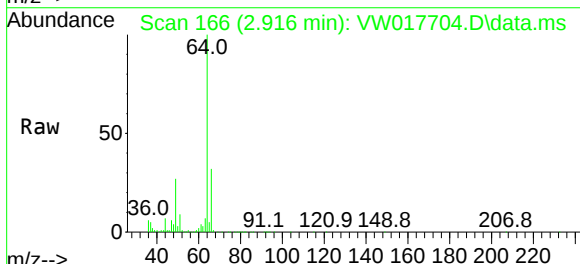
Instrument :
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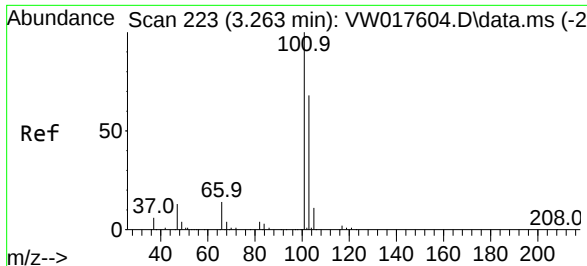
Tgt Ion: 94 Resp: 143906
Ion Ratio Lower Upper
94 100
96 98.8 74.7 112.1



#6
Chloroethane
Concen: 53.17 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 64 Resp: 102459
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6

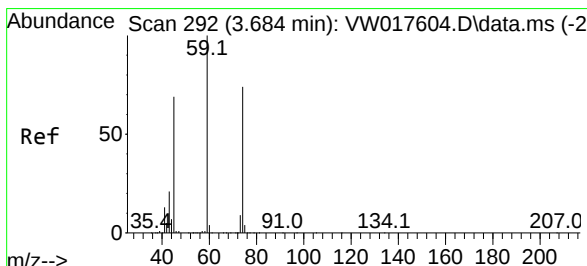
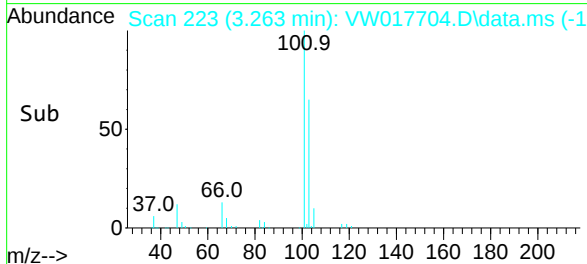
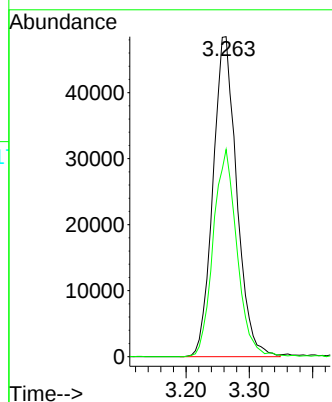
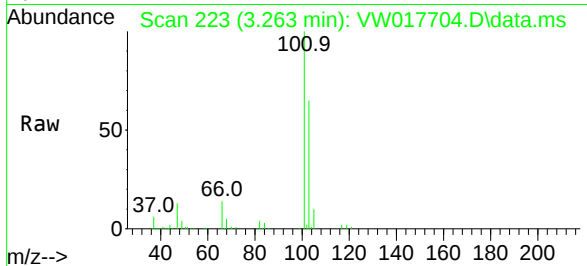




#7
Trichlorofluoromethane
Concen: 51.83 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

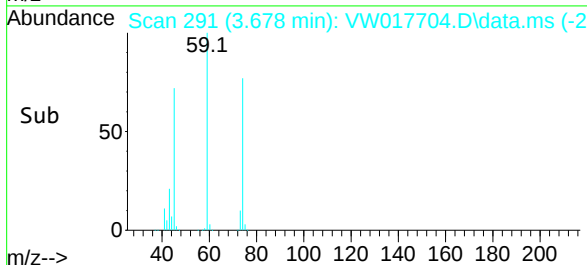
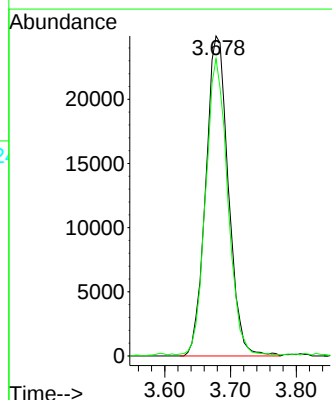
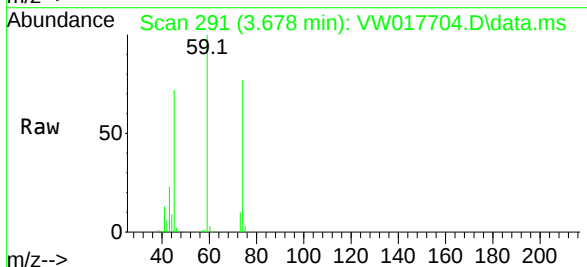
Instrument :
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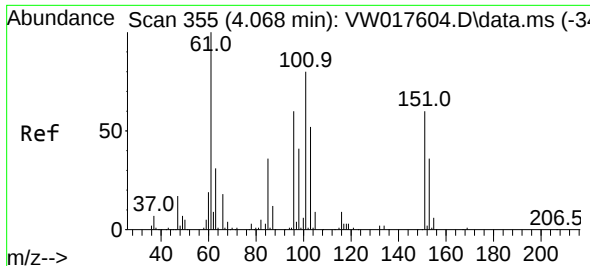
Tgt Ion:101 Resp: 126437
Ion Ratio Lower Upper
101 100
103 64.8 52.6 79.0



#8
Diethyl Ether
Concen: 44.52 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW017704.D
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Tgt Ion: 74 Resp: 59534
Ion Ratio Lower Upper
74 100
45 89.8 41.1 123.4

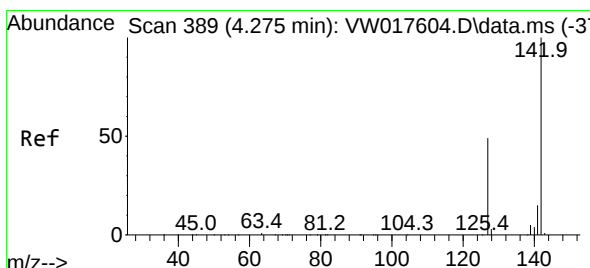
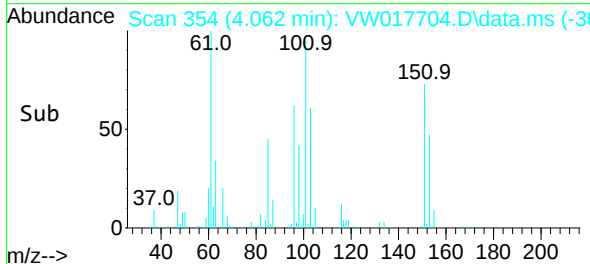
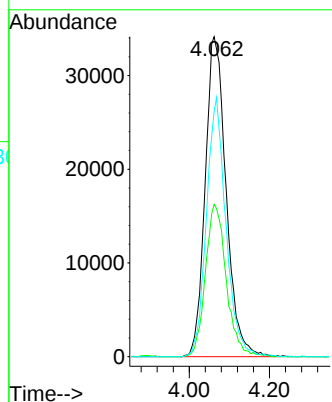
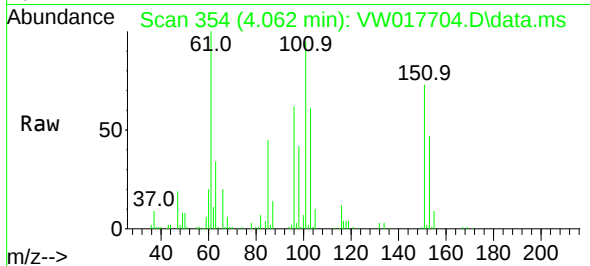




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.70 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

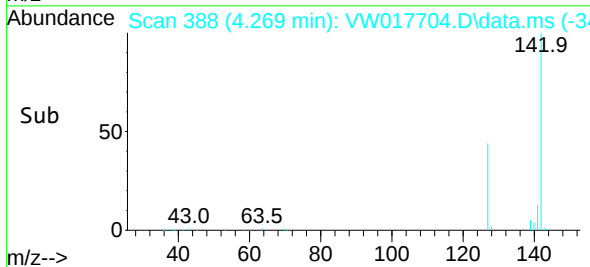
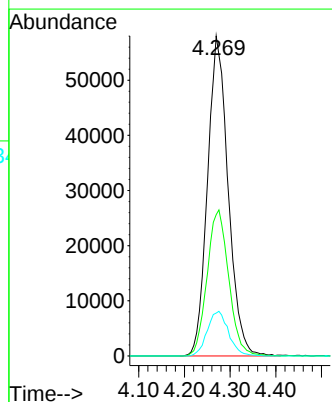
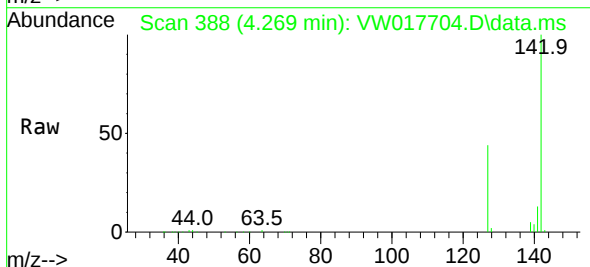
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

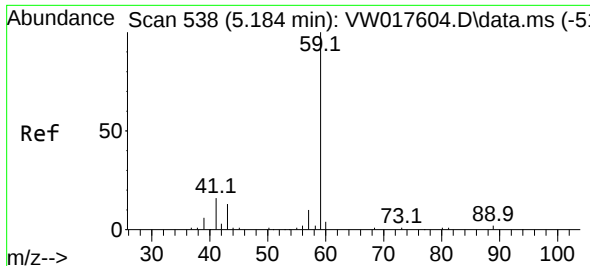
Tgt Ion:101 Resp: 123642
Ion Ratio Lower Upper
101 100
85 47.5 33.2 49.8
151 75.8 66.6 100.0



#10
Methyl Iodide
Concen: 46.75 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:142 Resp: 182262
Ion Ratio Lower Upper
142 100
127 47.8 32.4 48.6
141 14.4 11.4 17.0

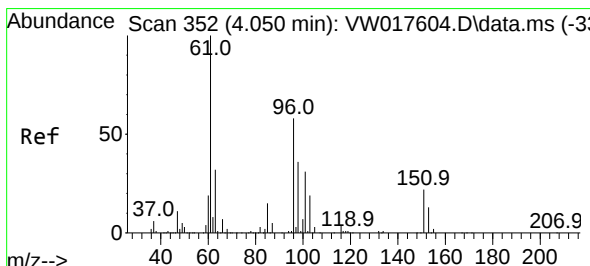
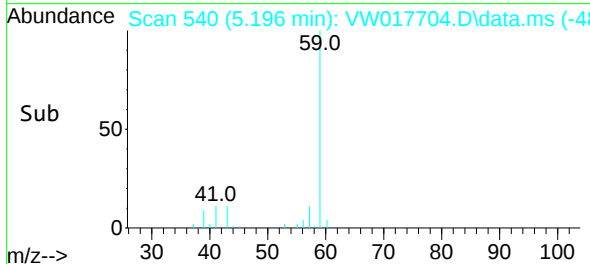
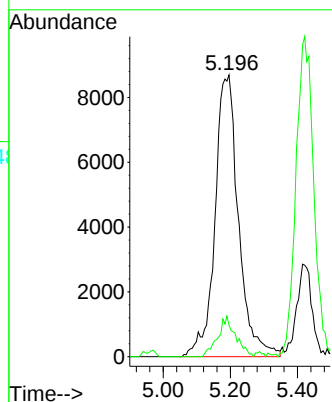
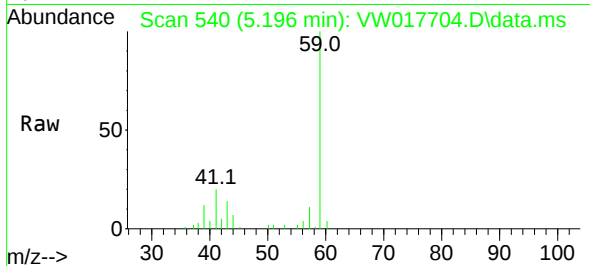




#11
Tert butyl alcohol
Concen: 200.28 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

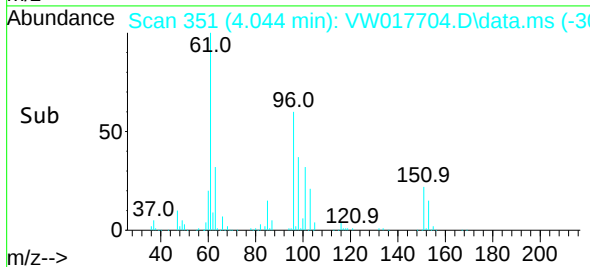
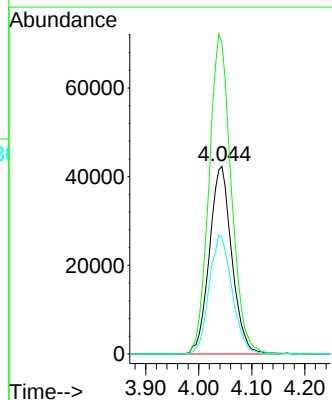
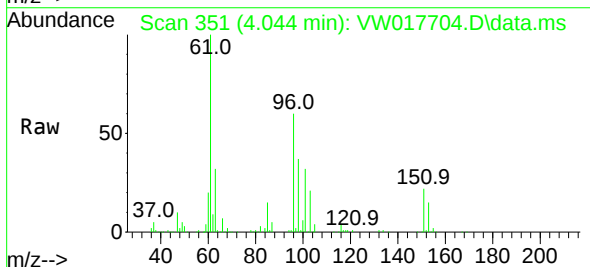
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

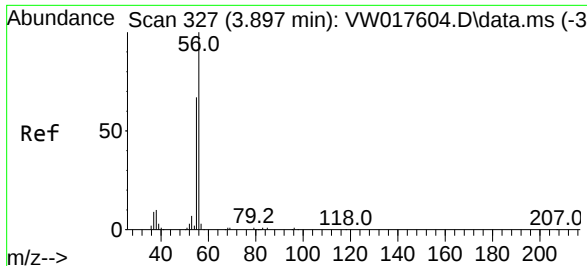
Tgt Ion: 59 Resp: 42193
Ion Ratio Lower Upper
59 100
57 10.8 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 45.72 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 96 Resp: 124321
Ion Ratio Lower Upper
96 100
61 165.6 111.7 167.5
98 62.0 49.0 73.4

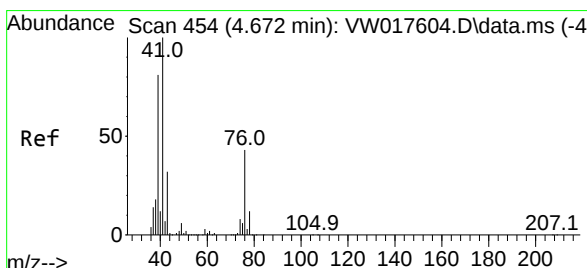
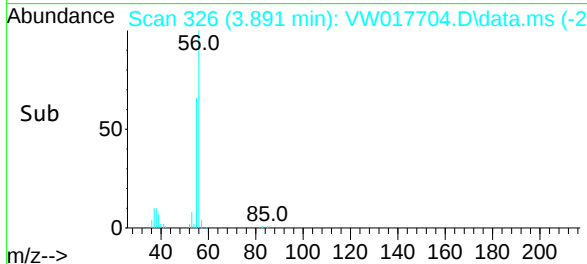
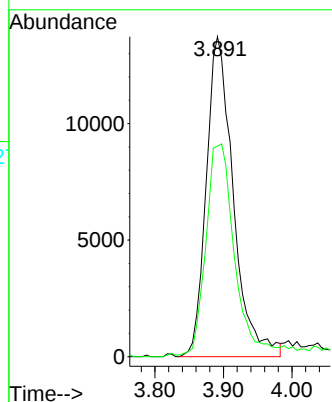
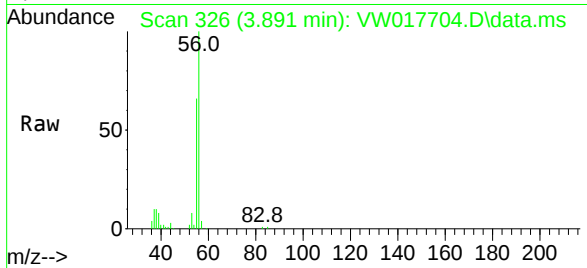




#13
Acrolein
Concen: 212.61 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

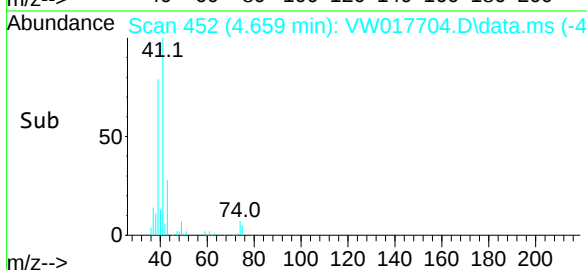
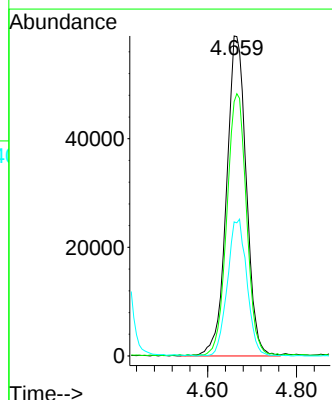
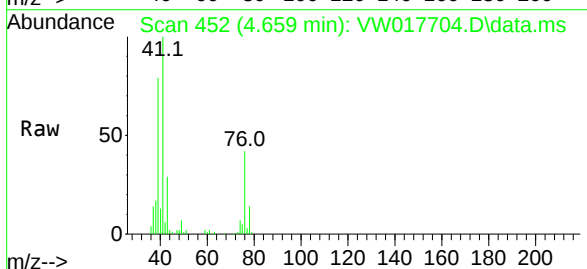
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

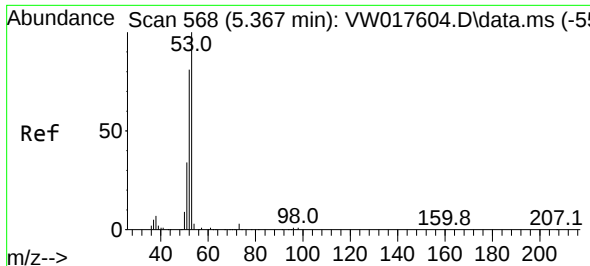
Tgt Ion: 56 Resp: 37556
Ion Ratio Lower Upper
56 100
55 68.7 55.9 83.9



#14
Allyl chloride
Concen: 43.44 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

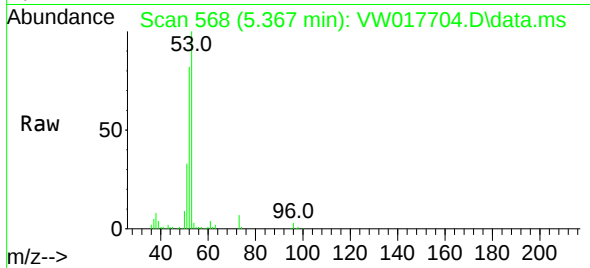
Tgt Ion: 41 Resp: 181902
Ion Ratio Lower Upper
41 100
39 81.0 57.8 86.8
76 42.1 35.1 52.7



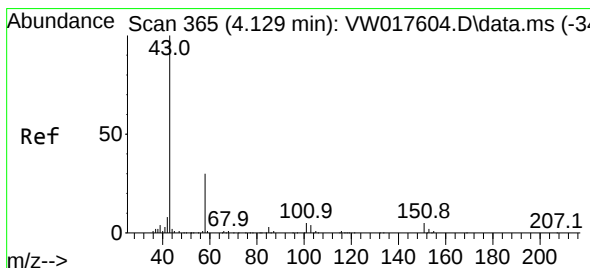
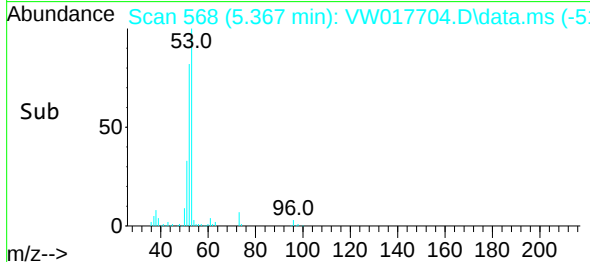
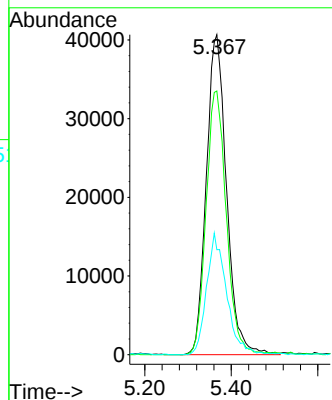


#15
Acrylonitrile
Concen: 222.56 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

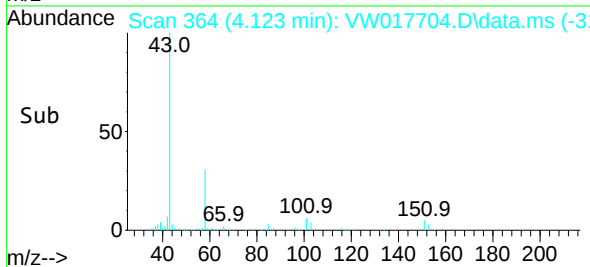
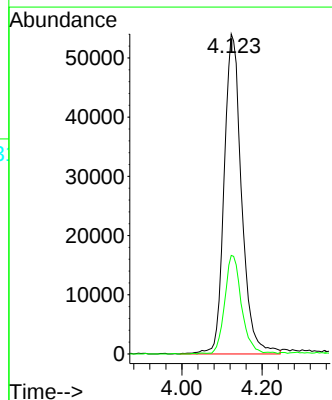
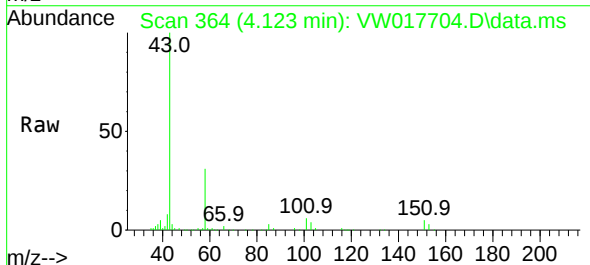


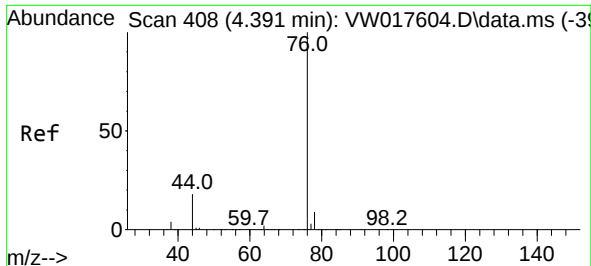
Tgt Ion:	53	Resp:	131797
Ion Ratio	100	Lower	Upper
52	82.6	65.0	97.4
51	37.5	29.1	43.7



#16
Acetone
Concen: 255.74 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:	43	Resp:	163206
Ion Ratio	100	Lower	Upper
58	30.8	25.7	38.5

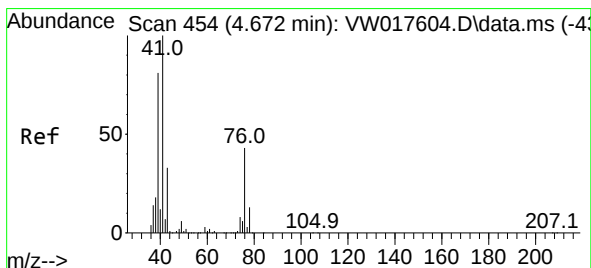
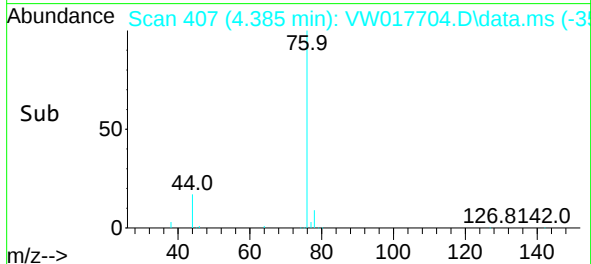
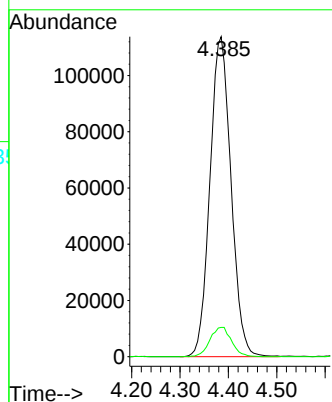
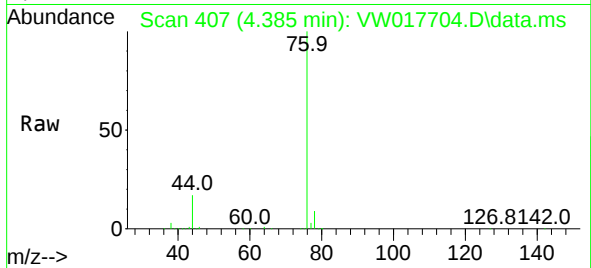




#17
Carbon Disulfide
Concen: 43.31 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

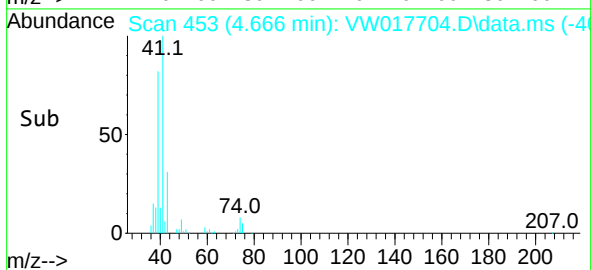
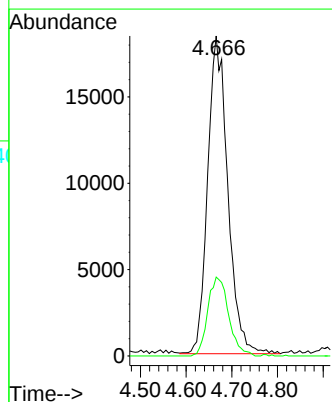
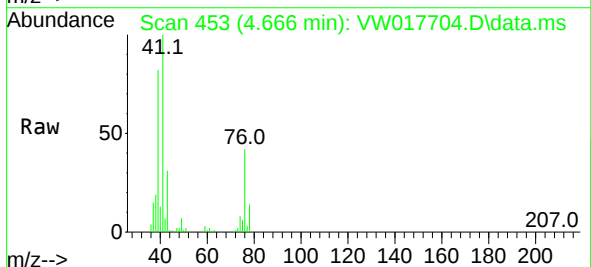
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

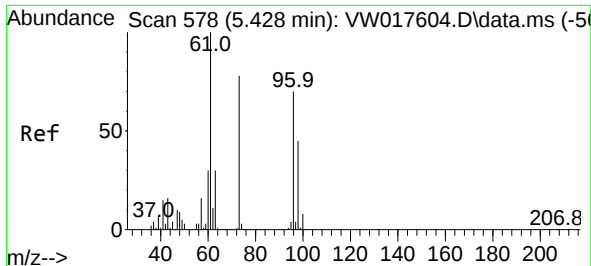
Tgt Ion: 76 Resp: 344351
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 43.31 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 56178
Ion Ratio Lower Upper
43 100
74 25.7 23.8 35.6

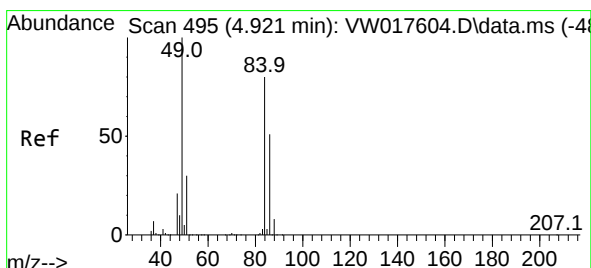
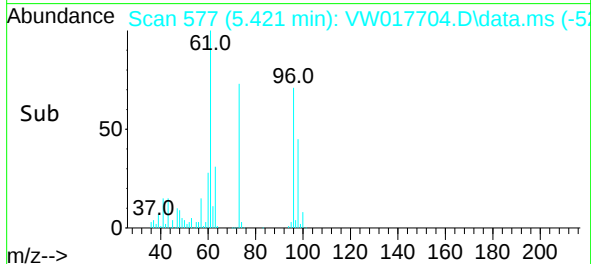
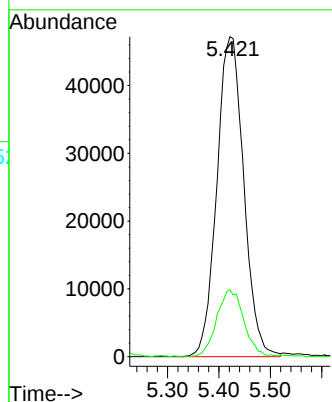
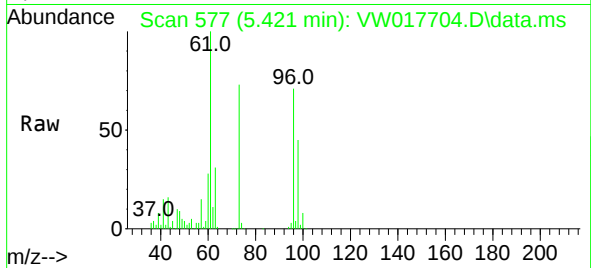




#19
Methyl tert-butyl Ether
Concen: 46.60 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

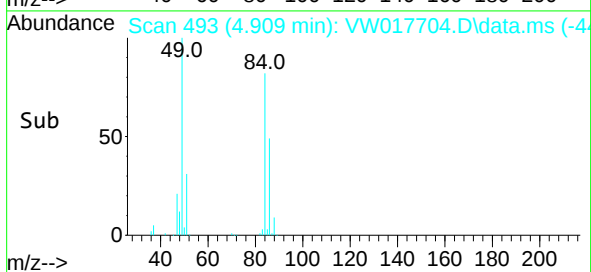
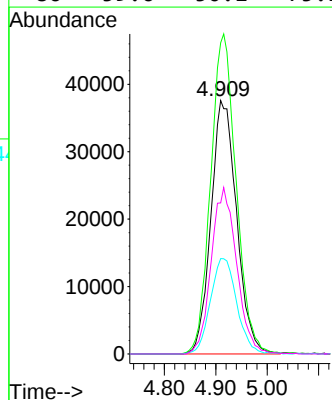
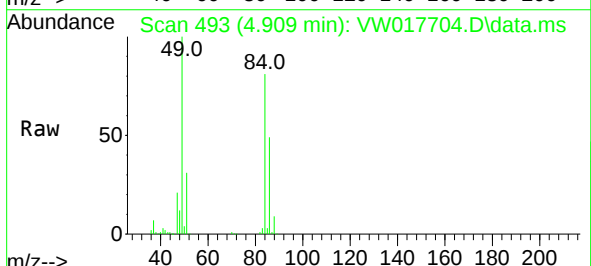
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

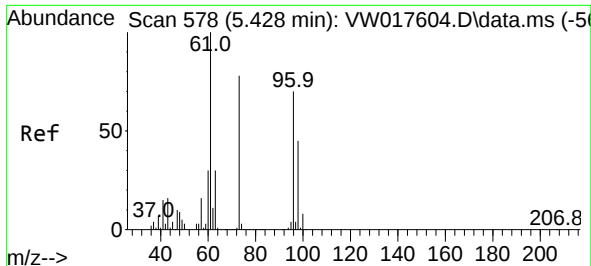
Tgt Ion: 73 Resp: 171433
Ion Ratio Lower Upper
73 100
57 20.8 16.1 24.1



#20
Methylene Chloride
Concen: 47.89 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

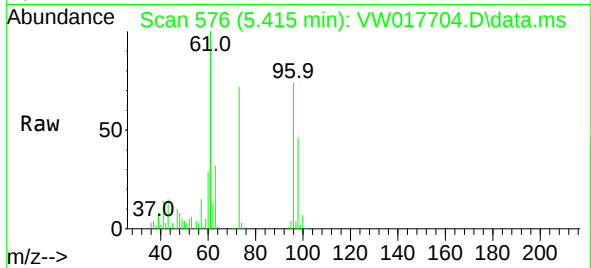
Tgt Ion: 84 Resp: 130503
Ion Ratio Lower Upper
84 100
49 122.8 79.0 118.6#
51 37.6 26.1 39.1
86 59.6 50.1 75.1



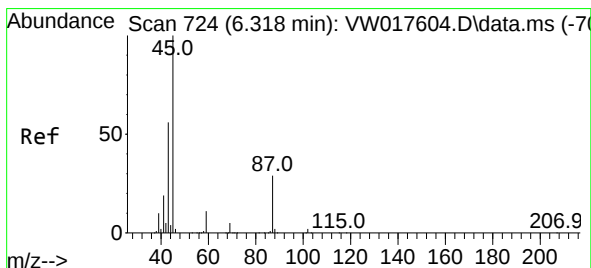
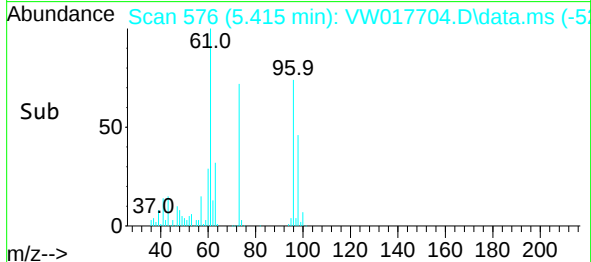
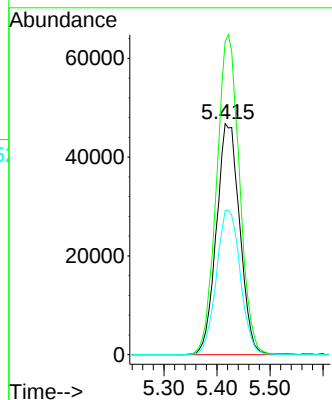


#21
trans-1,2-Dichloroethene
Concen: 47.29 ug/l
RT: 5.415 min Scan# 576
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

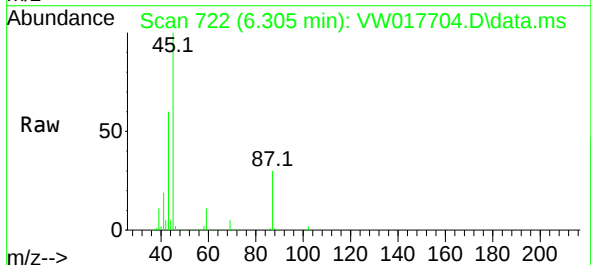
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



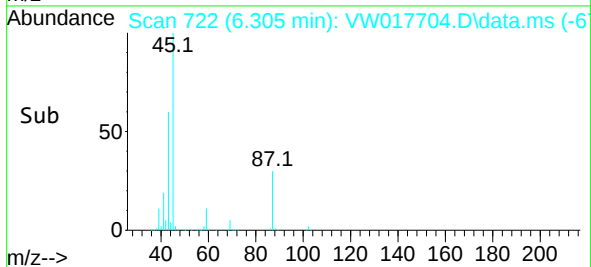
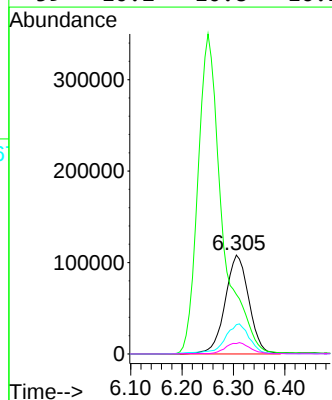
Tgt Ion: 96 Resp: 142814
Ion Ratio Lower Upper
96 100
61 135.7 97.4 146.0
98 62.4 49.4 74.0

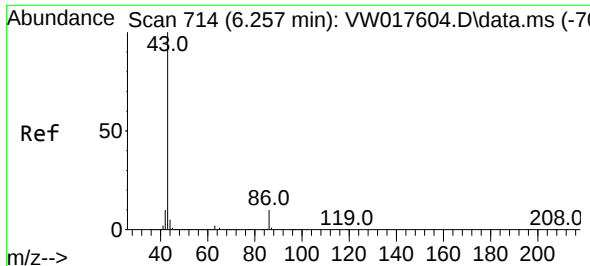


#22
Diisopropyl ether
Concen: 45.38 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.013 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41



Tgt Ion: 45 Resp: 346853
Ion Ratio Lower Upper
45 100
43 59.1 43.8 65.8
87 29.3 27.6 41.4
59 10.2 10.8 16.2#

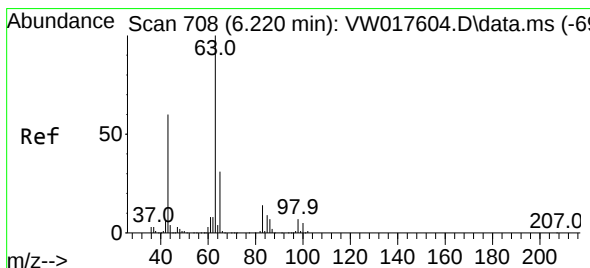
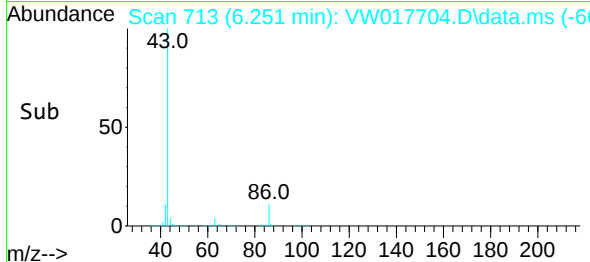
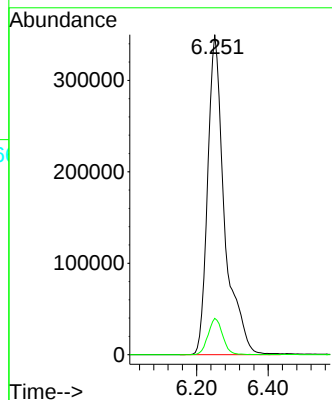
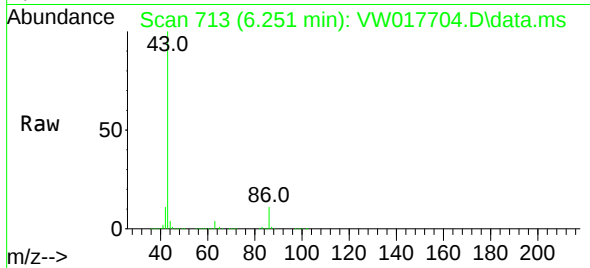




#23
 Vinyl Acetate
 Concen: 223.24 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

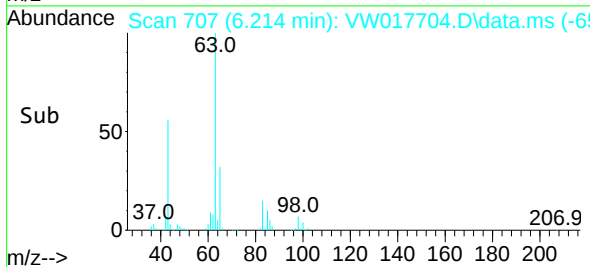
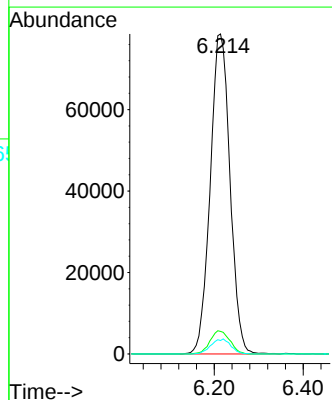
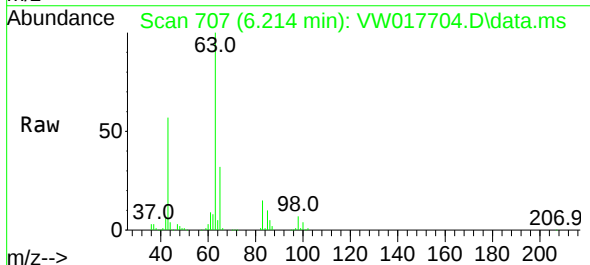
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

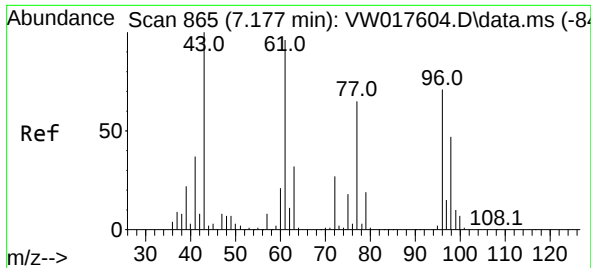
Tgt Ion: 43 Resp: 1148341
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 46.75 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion: 63 Resp: 242563
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.2 12.6
 100 4.2 2.6 7.8

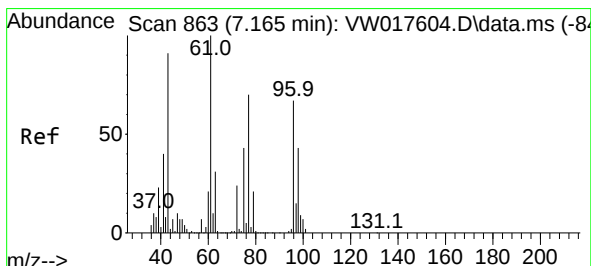
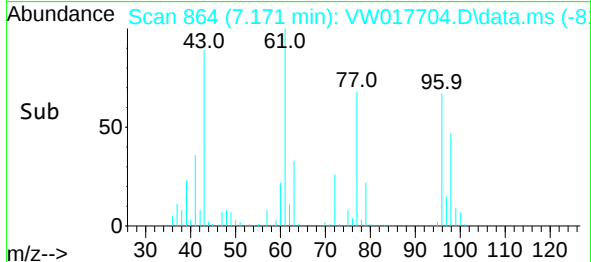
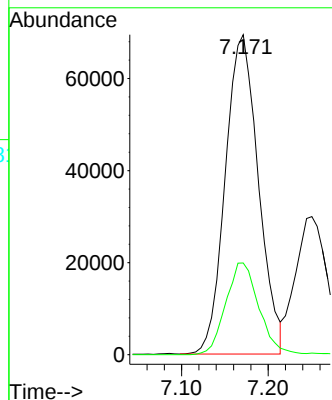
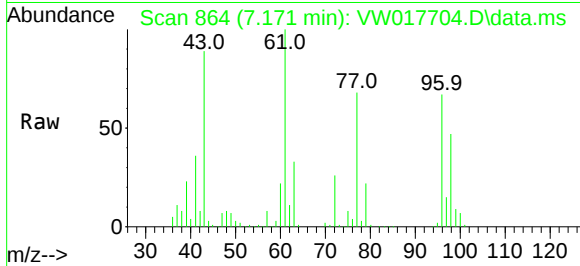




#25
2-Butanone
Concen: 216.90 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

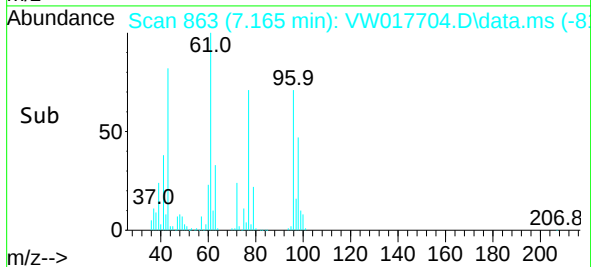
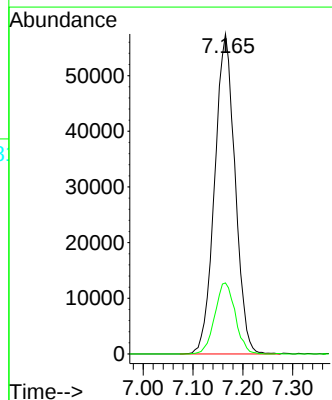
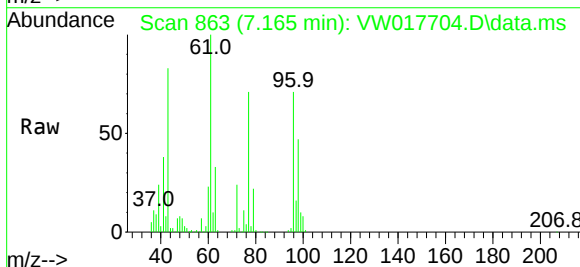
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

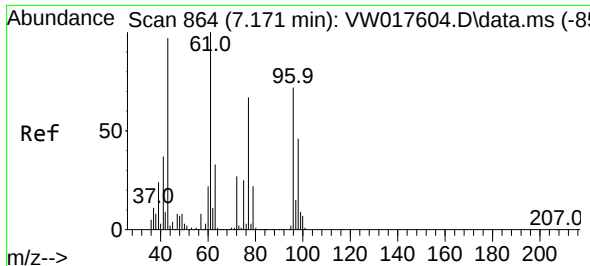
Tgt Ion: 43 Resp: 184317
Ion Ratio Lower Upper
43 100
72 28.7 25.4 38.2



#26
2,2-Dichloropropane
Concen: 50.98 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 77 Resp: 163399
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 47.45 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW017704.D

Acq: 23 Dec 2020 11:41

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

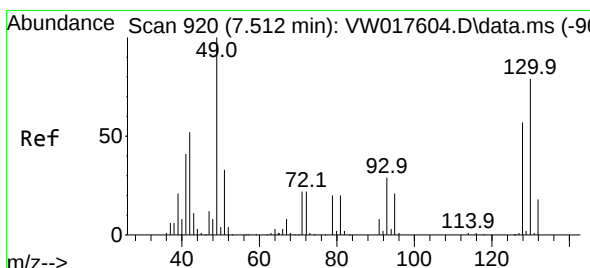
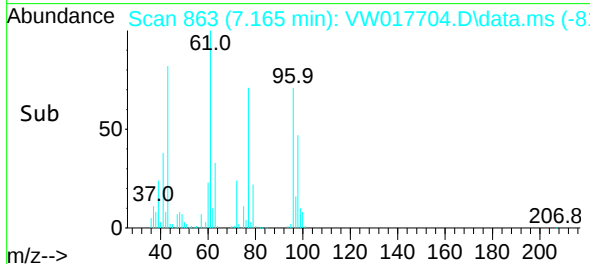
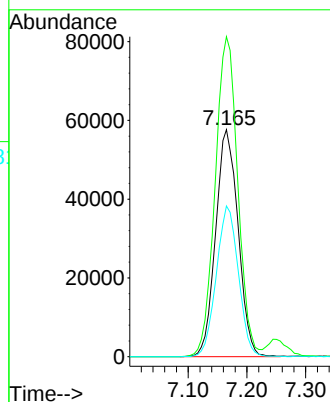
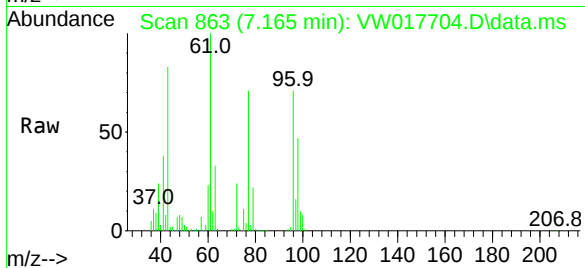
Tgt Ion: 96 Resp: 153085

Ion Ratio Lower Upper

96 100

61 141.9 0.0 249.6

98 65.2 0.0 129.4



#28

Bromochloromethane

Concen: 45.51 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.001 min

Lab File: VW017704.D

Acq: 23 Dec 2020 11:41

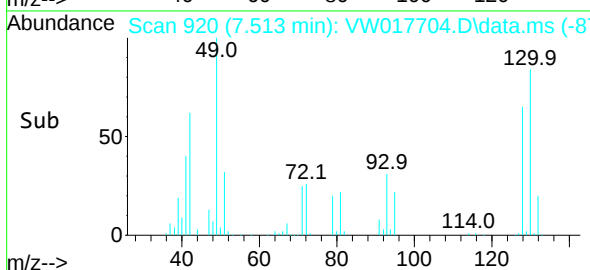
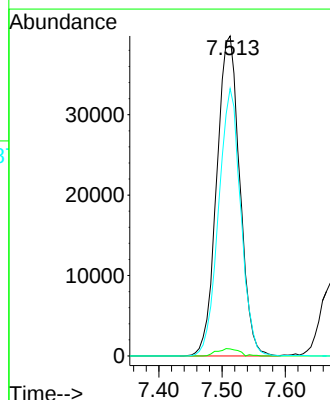
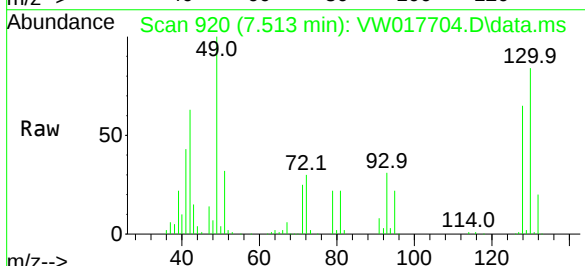
Tgt Ion: 49 Resp: 100405

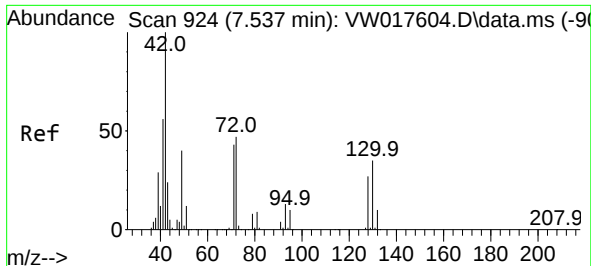
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.8

130 80.4 81.3 121.9#





#29

Tetrahydrofuran

Concen: 216.54 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW017704.D

Acq: 23 Dec 2020 11:41

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

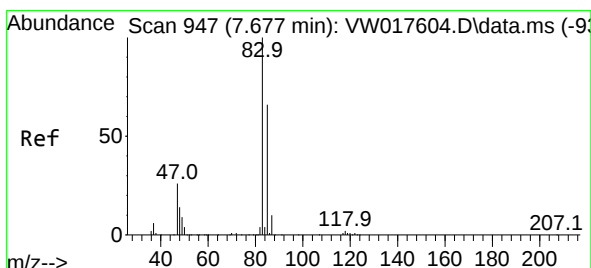
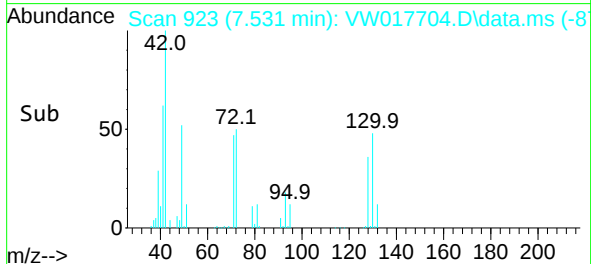
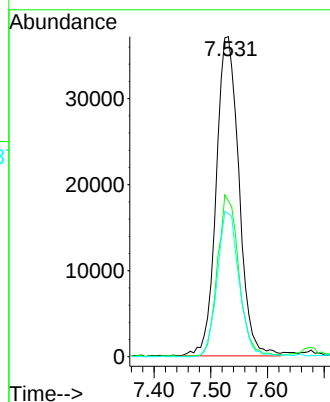
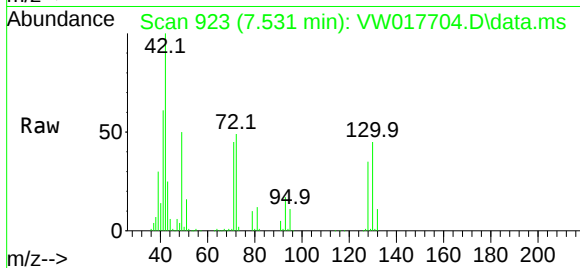
Tgt Ion: 42 Resp: 103502

Ion Ratio Lower Upper

42 100

72 47.9 42.0 63.0

71 43.8 39.0 58.6



#30

Chloroform

Concen: 48.59 ug/l

RT: 7.671 min Scan# 946

Delta R.T. -0.006 min

Lab File: VW017704.D

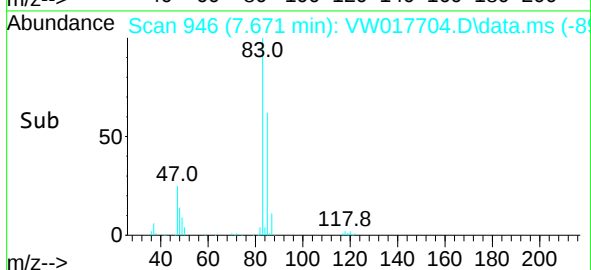
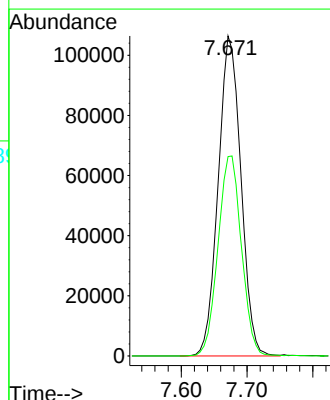
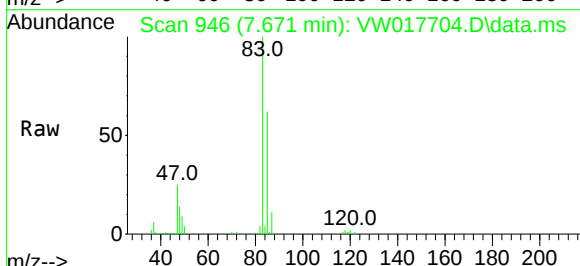
Acq: 23 Dec 2020 11:41

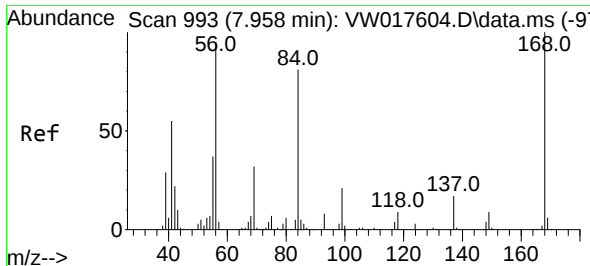
Tgt Ion: 83 Resp: 256053

Ion Ratio Lower Upper

83 100

85 62.3 51.7 77.5

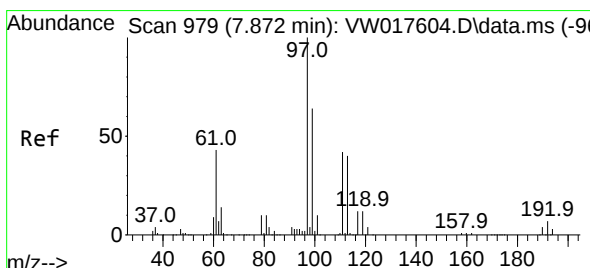
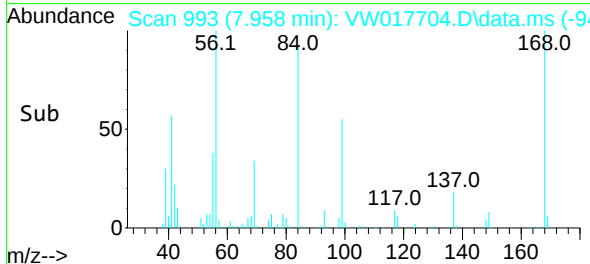
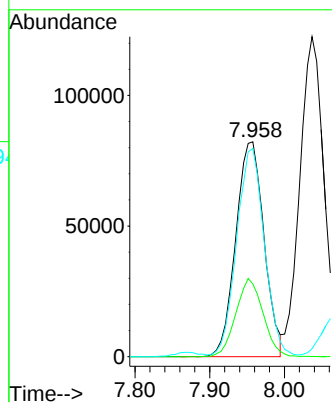
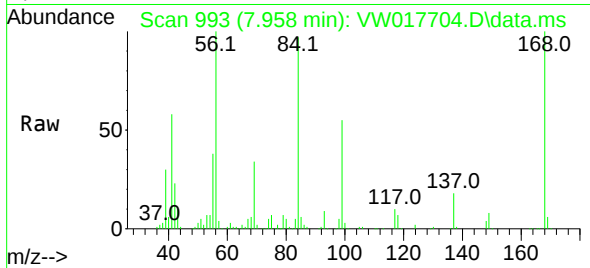




#31
Cyclohexane
Concen: 42.60 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

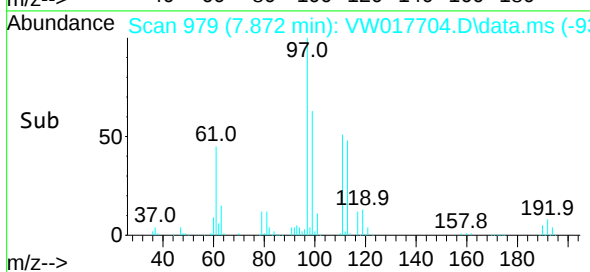
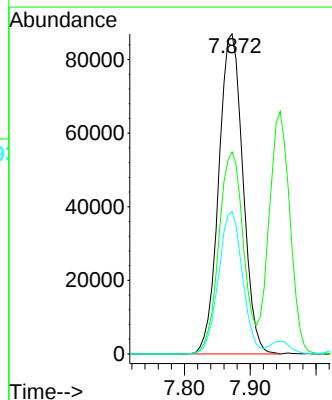
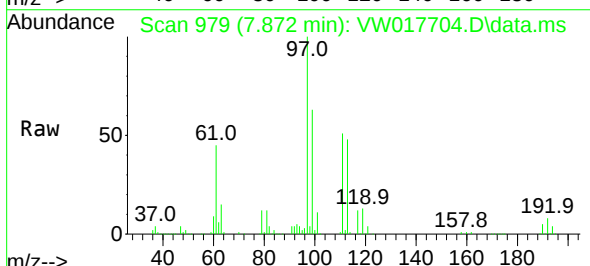
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

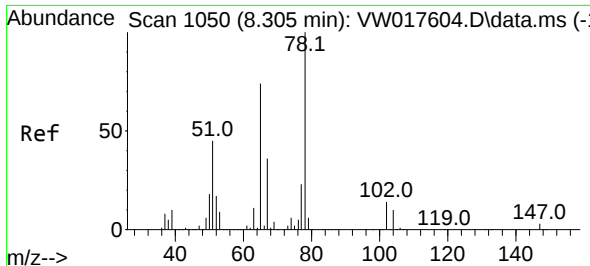
Tgt Ion: 56 Resp: 215795
Ion Ratio Lower Upper
56 100
69 33.8 29.3 43.9
84 95.1 80.5 120.7



#32
1,1,1-Trichloroethane
Concen: 49.41 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 97 Resp: 222585
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 44.3 31.9 47.9

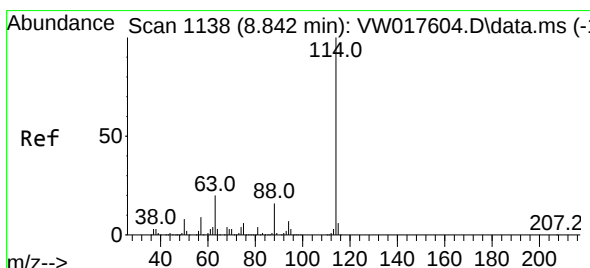
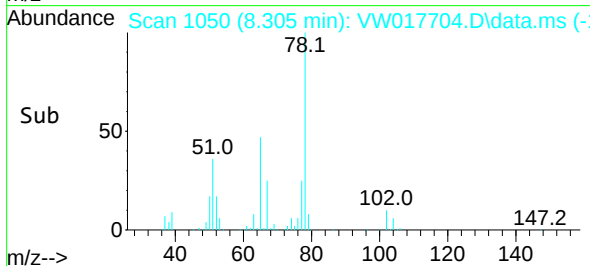
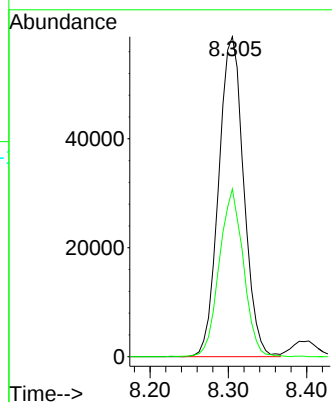
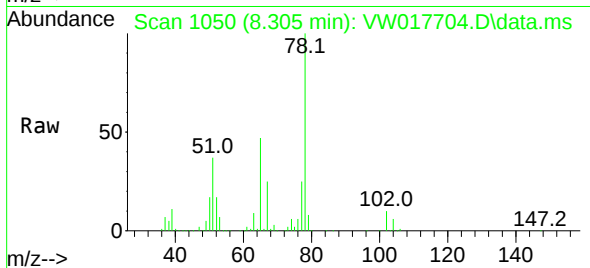




#33
1,2-Dichloroethane-d4
Concen: 44.50 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

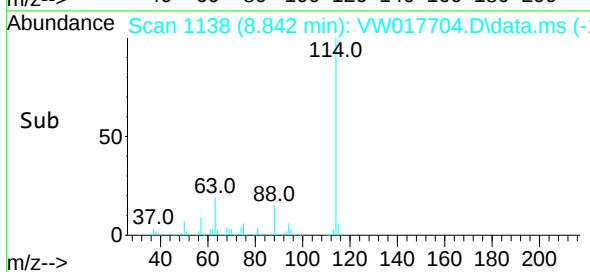
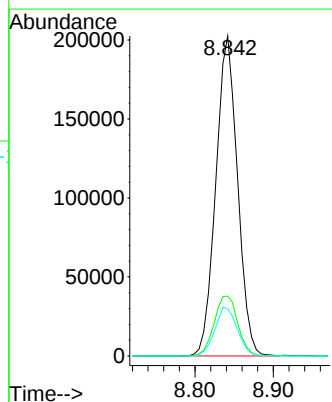
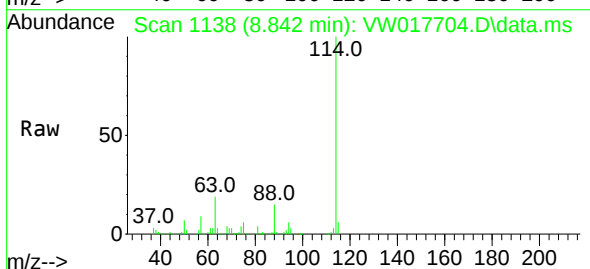
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

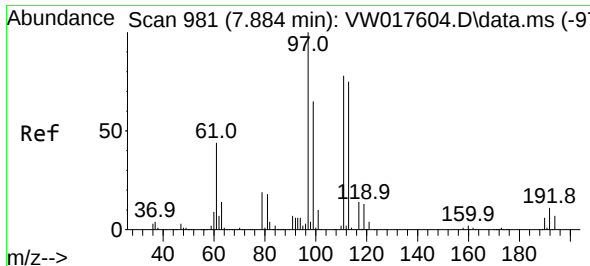
Tgt Ion: 65 Resp: 130525
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 114 Resp: 390198
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 14.8 0.0 30.4

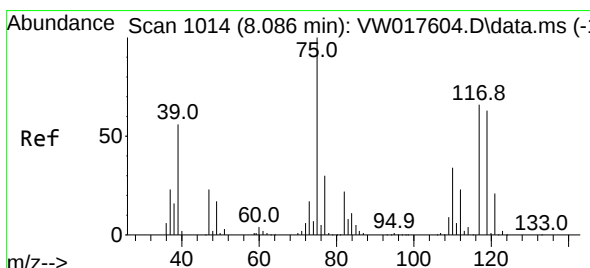
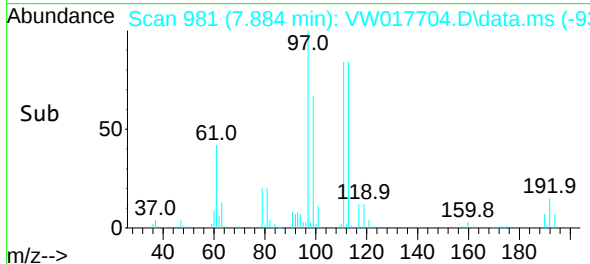
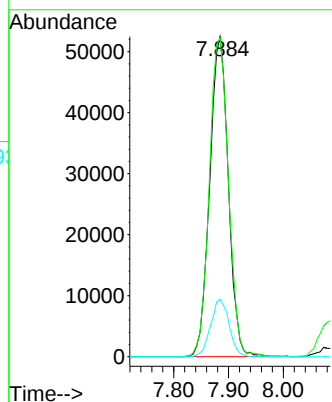
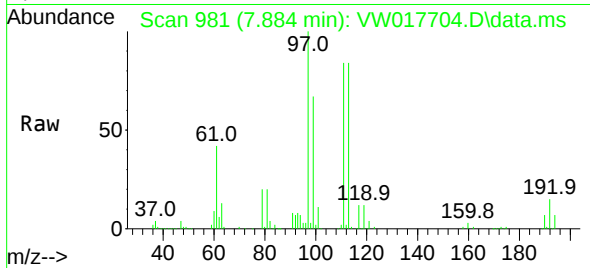




#35
Dibromofluoromethane
Concen: 47.75 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

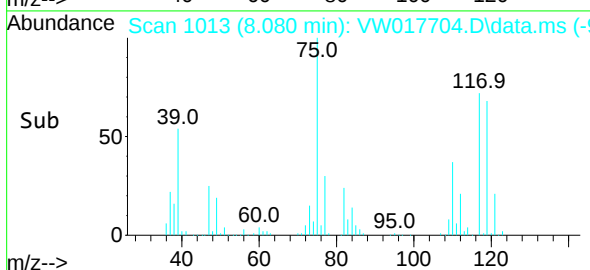
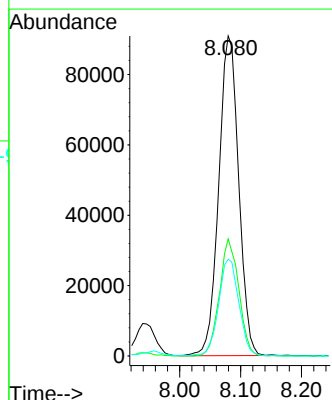
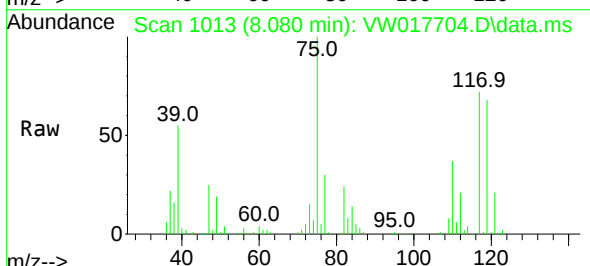
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

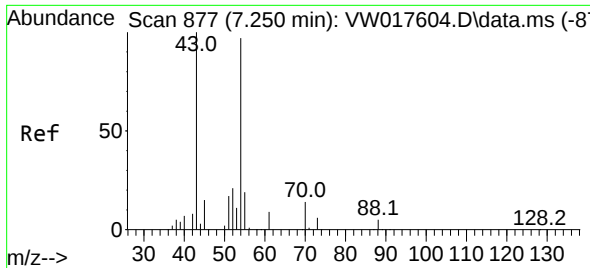
Tgt Ion:113 Resp: 123290
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 17.8 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 50.53 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 206429
Ion Ratio Lower Upper
75 100
110 35.5 19.3 57.9
77 30.7 25.0 37.6

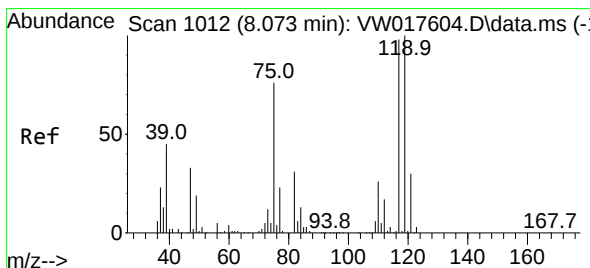
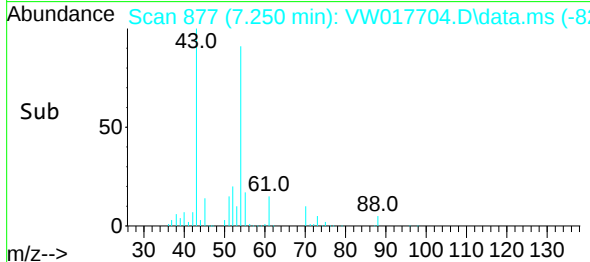
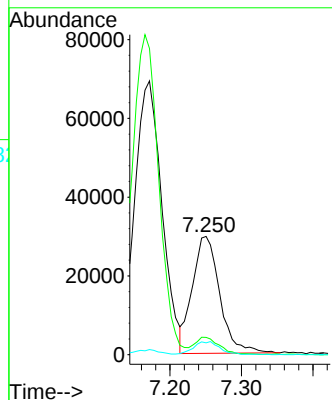
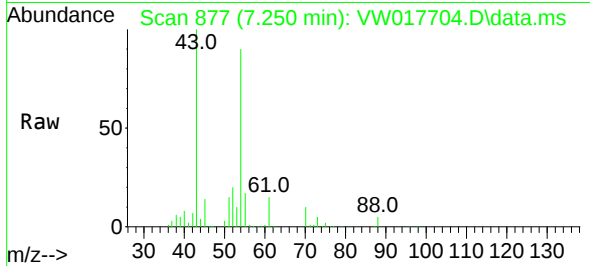




#37
Ethyl Acetate
Concen: 46.33 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

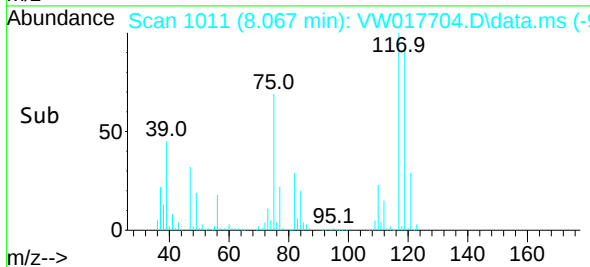
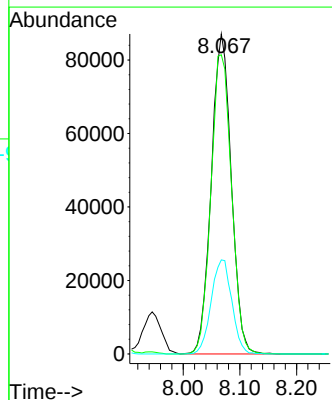
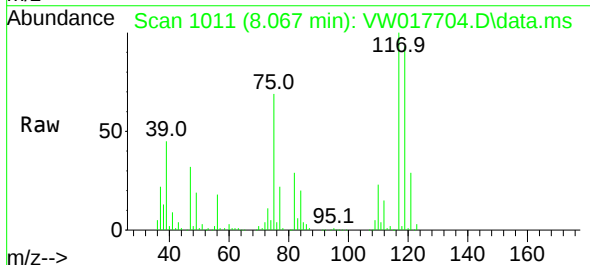
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

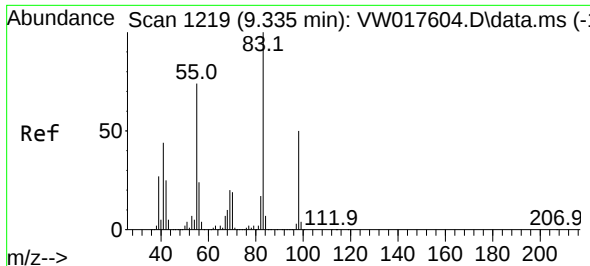
Tgt Ion:	43	Resp:	79098
Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.0	18.0
70	10.1	9.9	14.9



#38
Carbon Tetrachloride
Concen: 51.83 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:	117	Resp:	212783
Ion	Ratio	Lower	Upper
117	100		
119	93.5	81.6	122.4
121	29.4	25.7	38.5

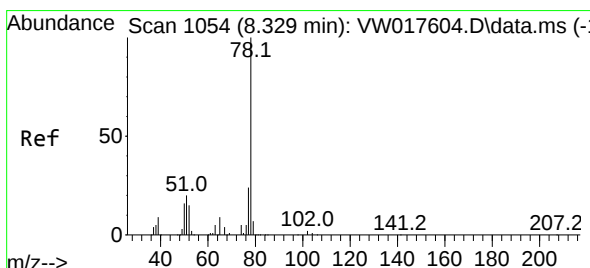
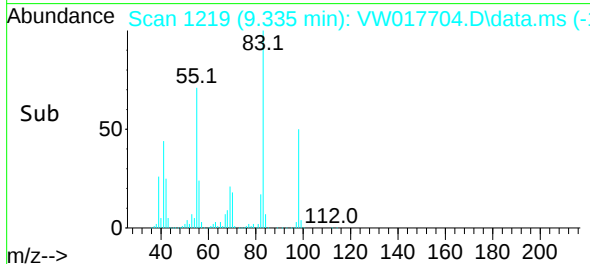
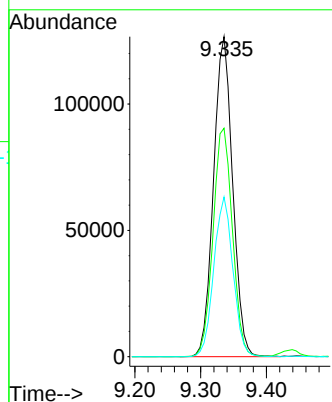
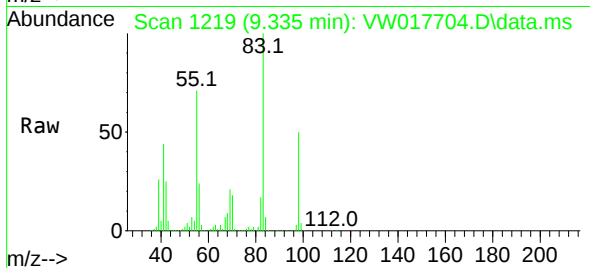




#39
Methylcyclohexane
Concen: 49.52 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

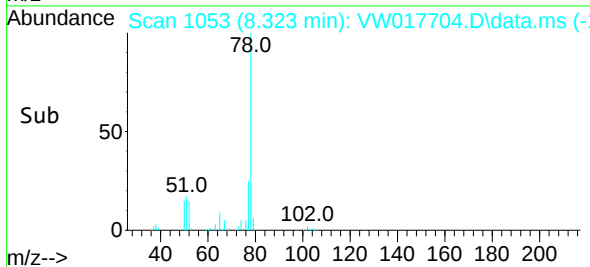
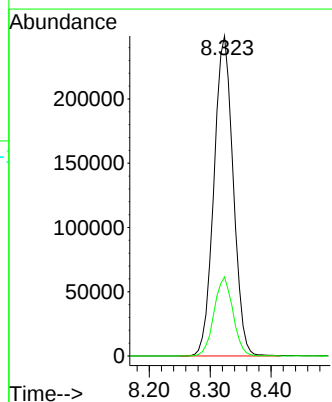
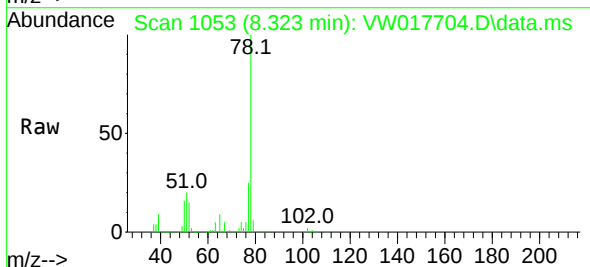
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

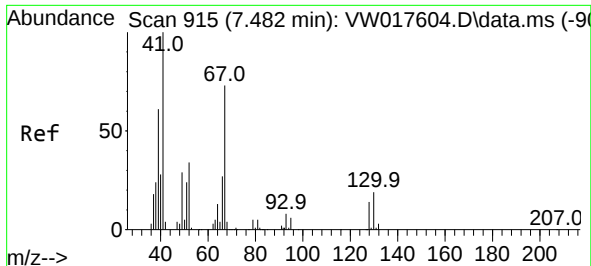
Tgt Ion: 83 Resp: 256253
Ion Ratio Lower Upper
83 100
55 71.4 51.7 77.5
98 49.9 41.0 61.4



#40
Benzene
Concen: 50.45 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 78 Resp: 545871
Ion Ratio Lower Upper
78 100
77 24.7 18.5 27.7

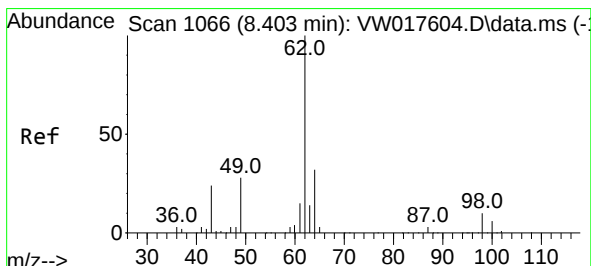
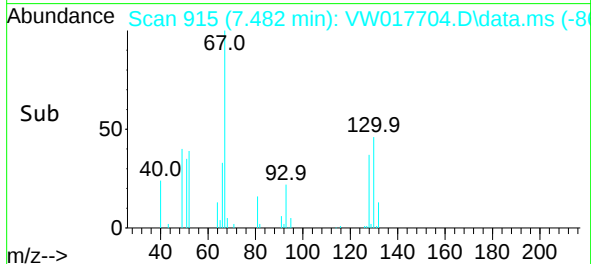
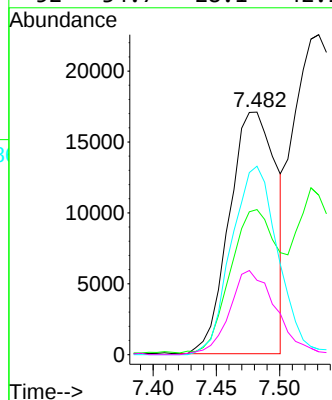
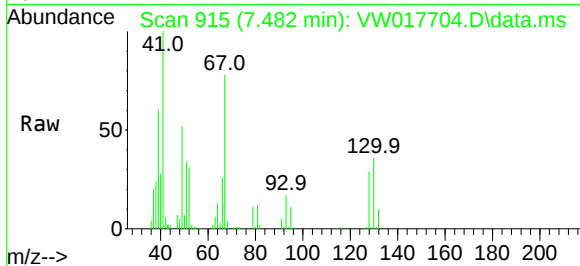




#41
Methacrylonitrile
Concen: 45.52 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

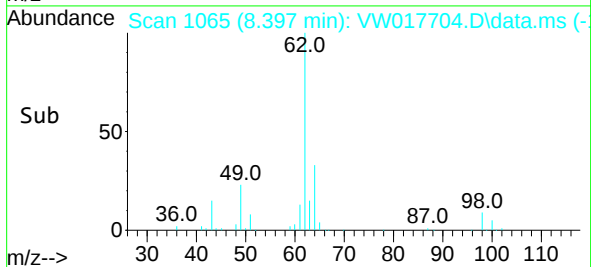
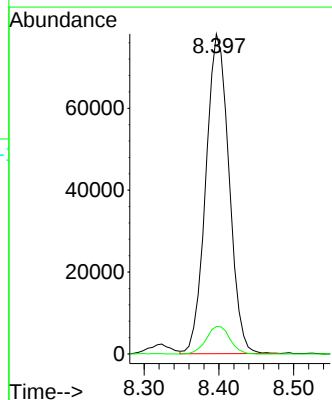
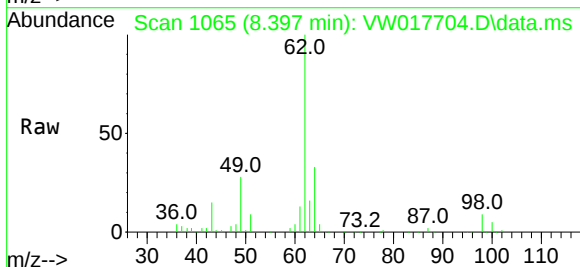
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

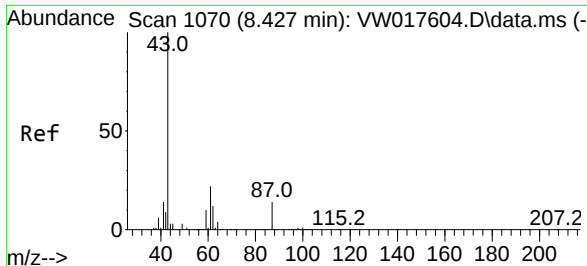
Tgt Ion:	41	Resp:	43896
Ion Ratio	Lower	Upper	
41	100		
39	63.2	47.0	70.6
67	78.3	68.6	102.8
52	34.7	28.1	42.1



#42
1,2-Dichloroethane
Concen: 51.10 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:	62	Resp:	168394
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	21.0

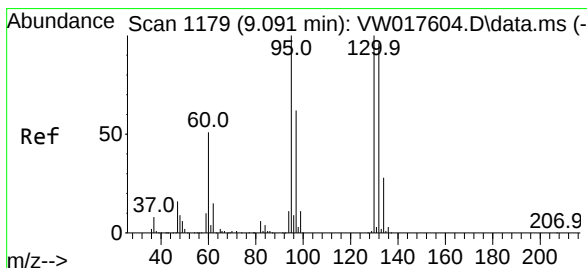
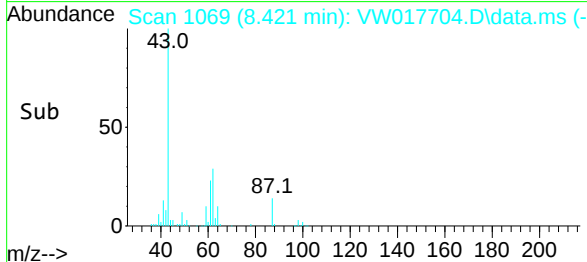
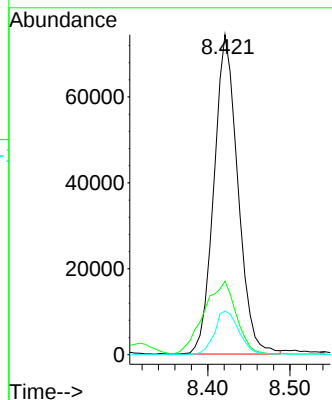
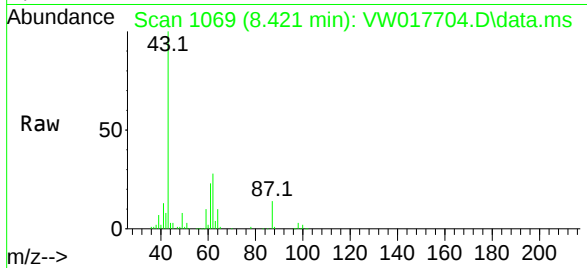




#43
Isopropyl Acetate
Concen: 46.92 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

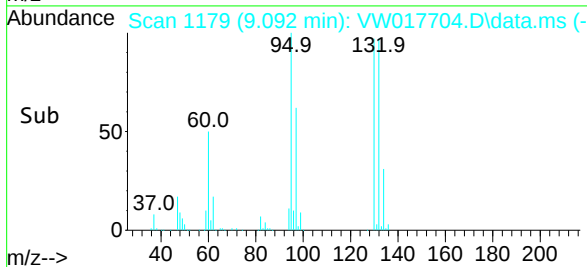
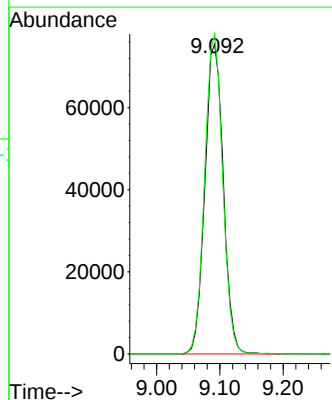
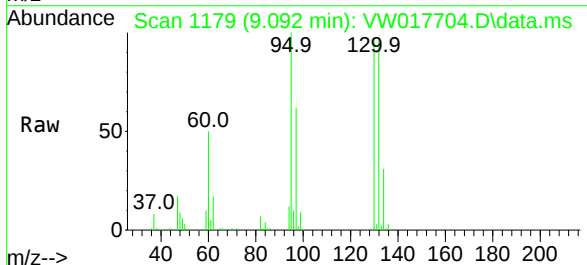
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

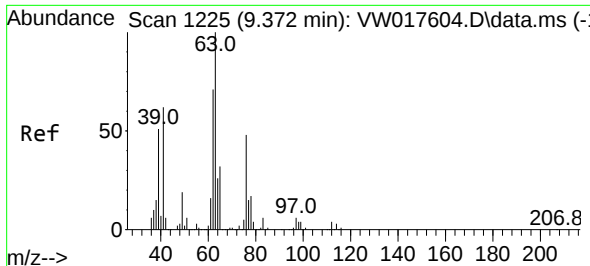
Tgt Ion: 43 Resp: 150282
Ion Ratio Lower Upper
43 100
61 31.2 27.5 41.3
87 14.3 13.6 20.4



#44
Trichloroethene
Concen: 51.25 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:130 Resp: 152983
Ion Ratio Lower Upper
130 100
95 103.2 0.0 180.2

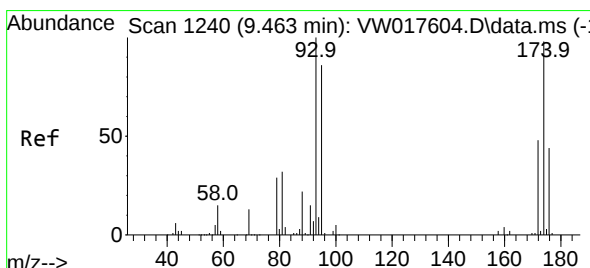
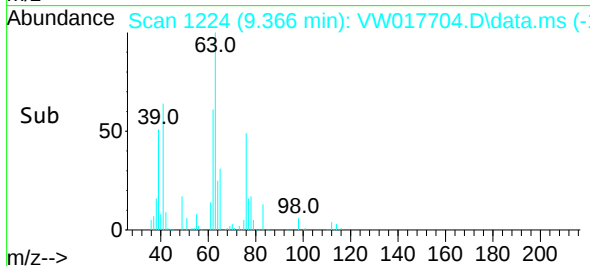
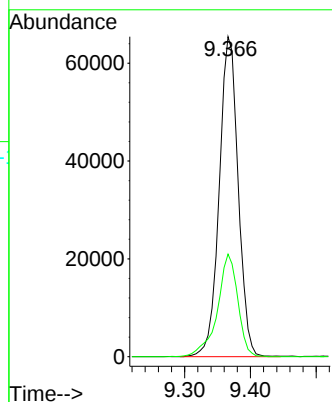
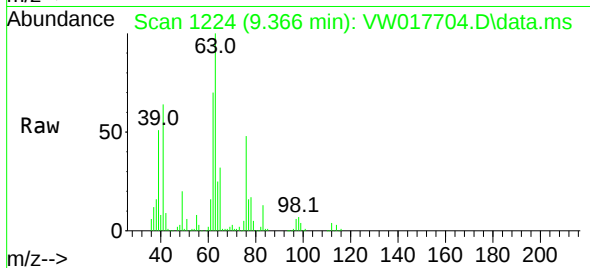




#45
1,2-Dichloropropane
Concen: 49.09 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

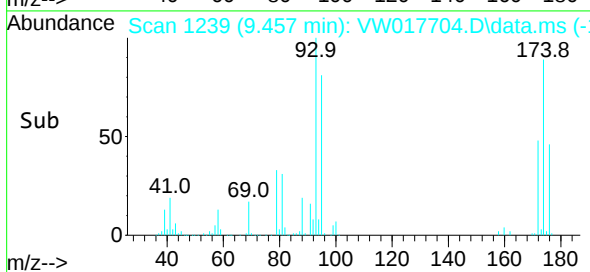
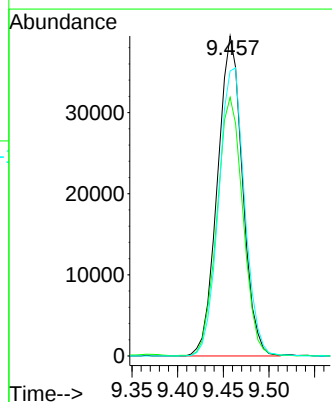
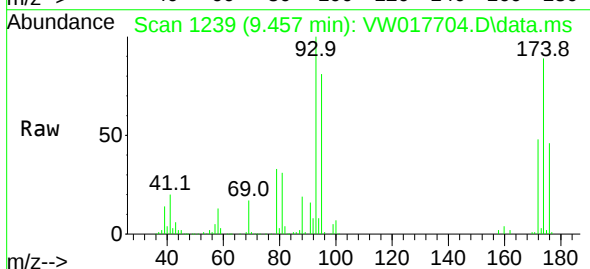
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

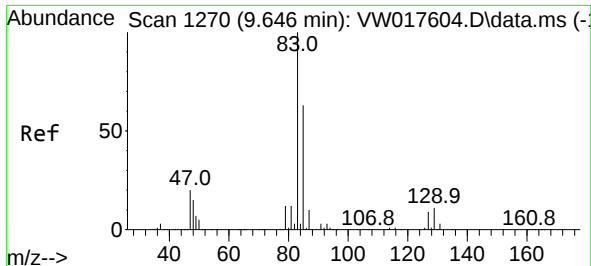
Tgt Ion: 63 Resp: 131079
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7



#46
Dibromomethane
Concen: 50.36 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 93 Resp: 75246
Ion Ratio Lower Upper
93 100
95 83.4 66.5 99.7
174 93.2 91.0 136.6

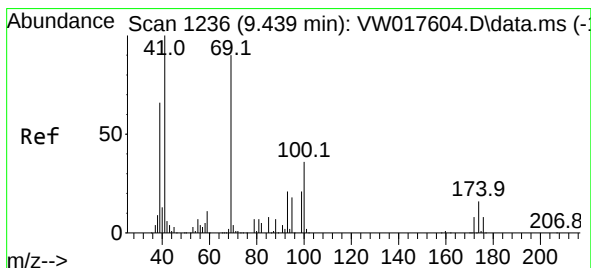
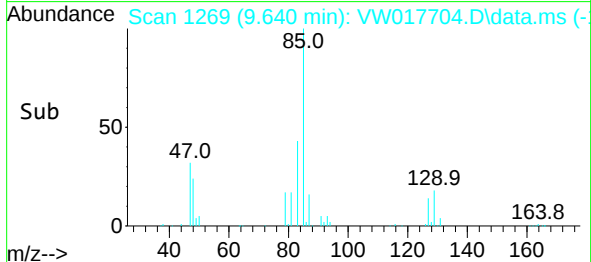
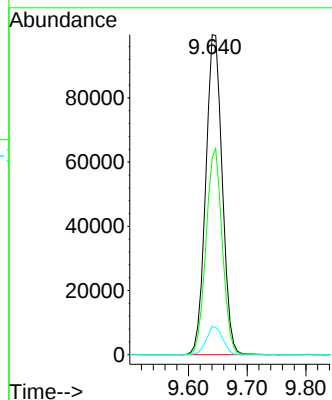
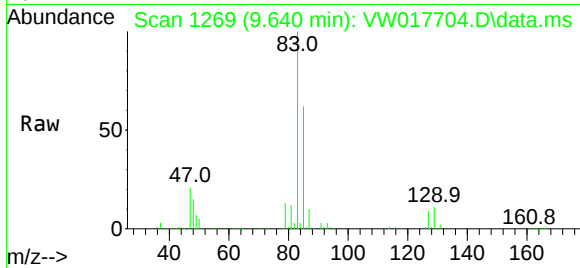




#47
Bromodichloromethane
Concen: 50.85 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

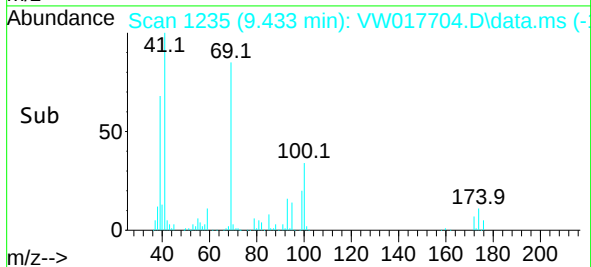
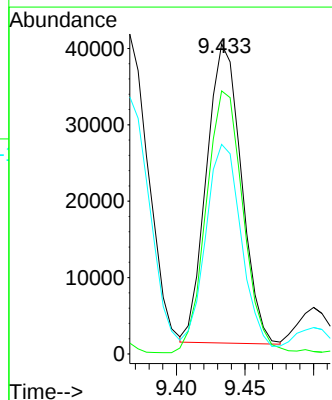
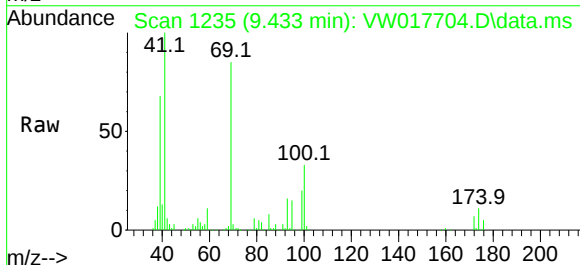
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

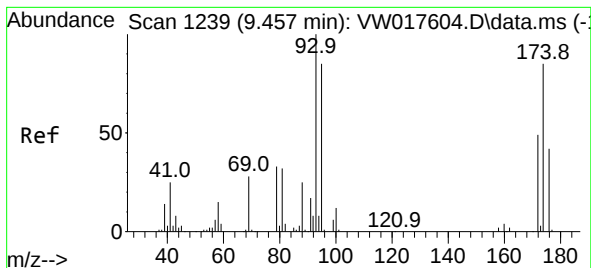
Tgt Ion: 83	Resp: 193625
Ion Ratio	Lower Upper
83 100	
85 61.6	52.7 79.1
127 8.9	7.8 11.6



#48
Methyl methacrylate
Concen: 44.06 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 41	Resp: 69245
Ion Ratio	Lower Upper
41 100	
69 92.6	83.5 125.3
39 67.9	50.9 76.3

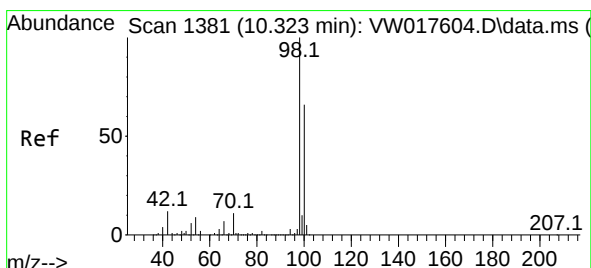
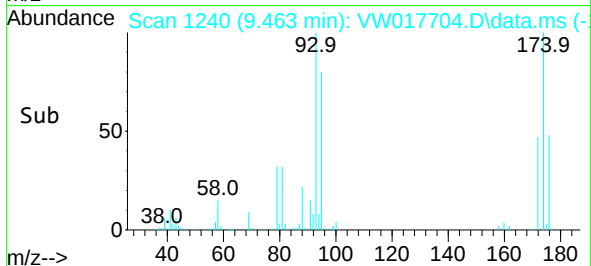
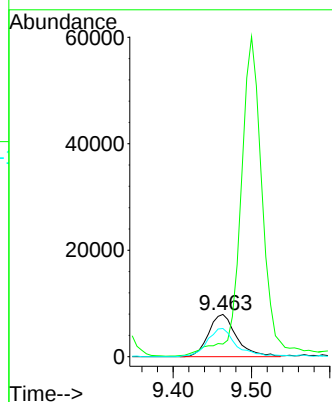
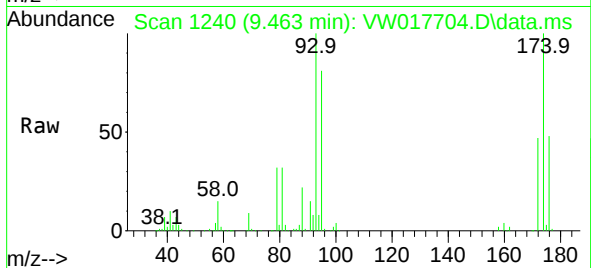




#49
1,4-Dioxane
Concen: 1061.17 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

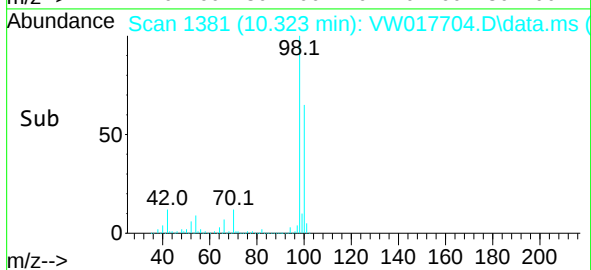
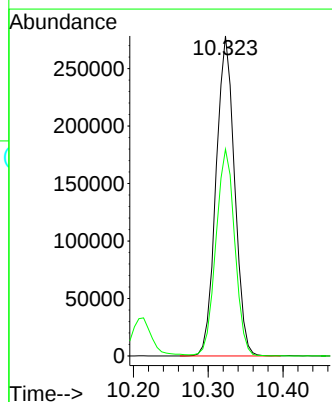
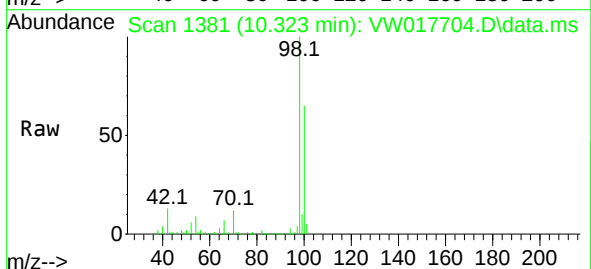
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

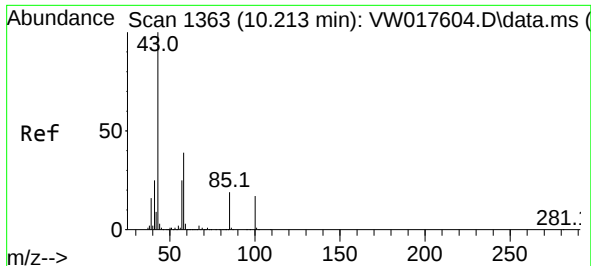
Tgt Ion: 88 Resp: 19613
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.2 54.0 81.0



#50
Toluene-d8
Concen: 47.71 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 98 Resp: 479673
Ion Ratio Lower Upper
98 100
100 65.8 53.3 79.9

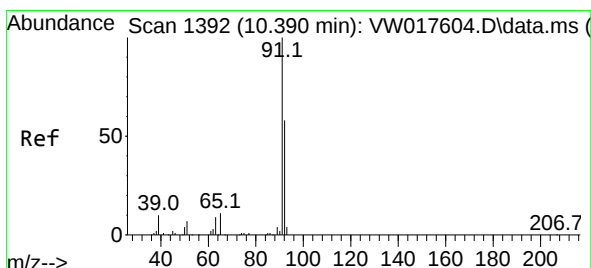
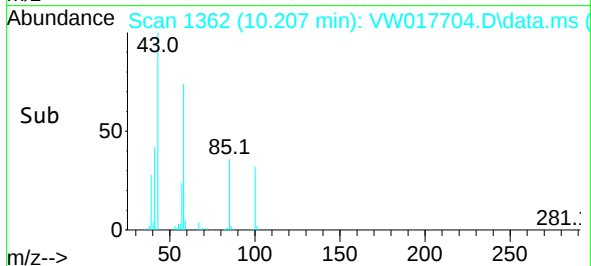
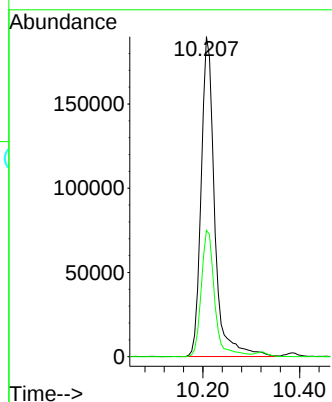
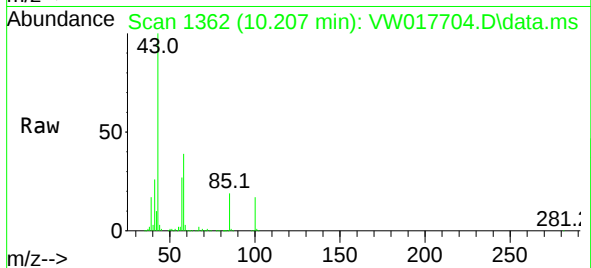




#51
4-Methyl-2-Pentanone
Concen: 231.23 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

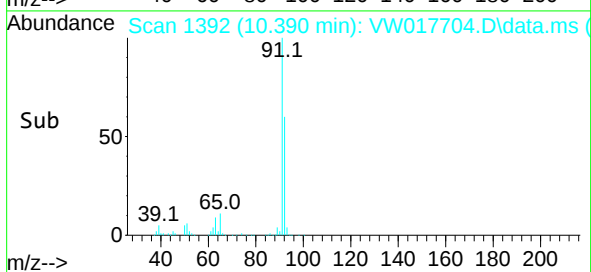
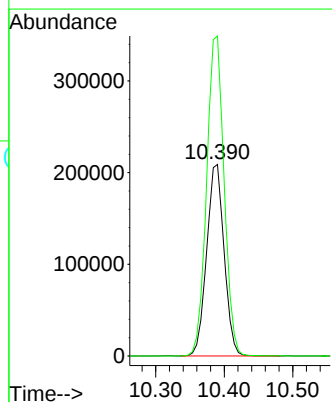
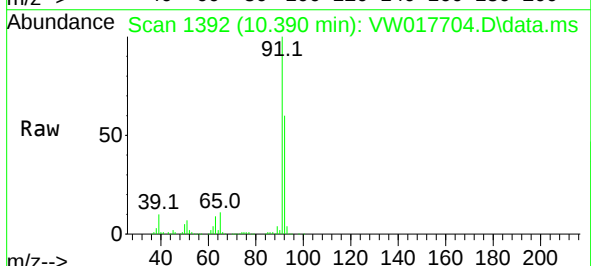
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

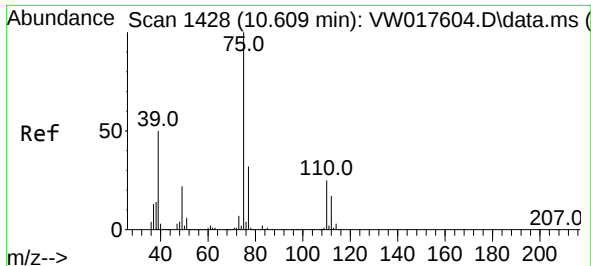
Tgt Ion: 43 Resp: 368615
Ion Ratio Lower Upper
43 100
58 39.3 34.7 52.1



#52
Toluene
Concen: 52.28 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 92 Resp: 370026
Ion Ratio Lower Upper
92 100
91 167.7 134.7 202.1

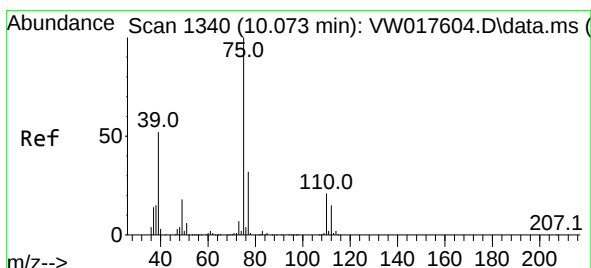
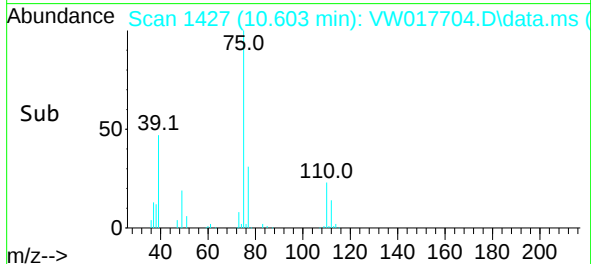
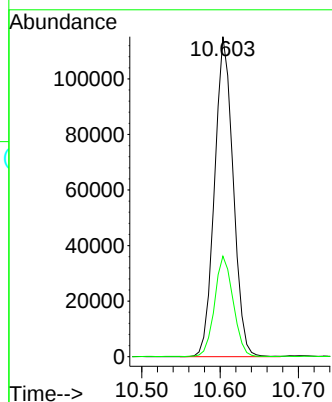
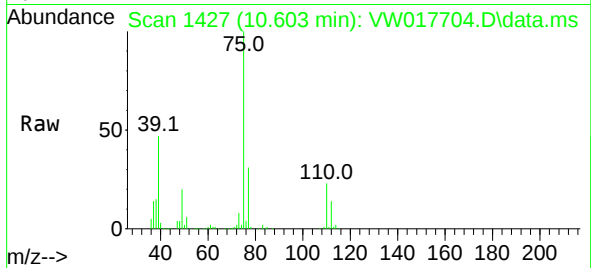




#53
t-1,3-Dichloropropene
Concen: 48.81 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

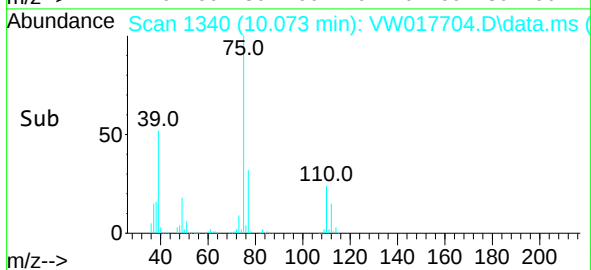
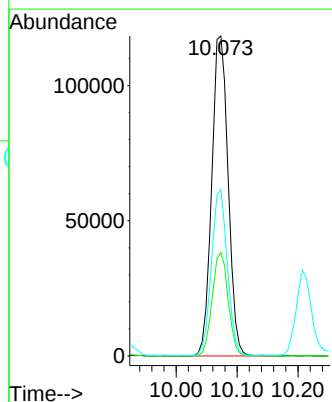
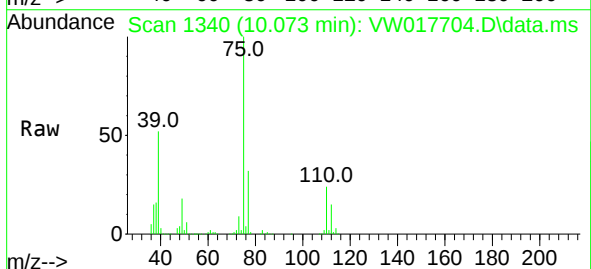
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

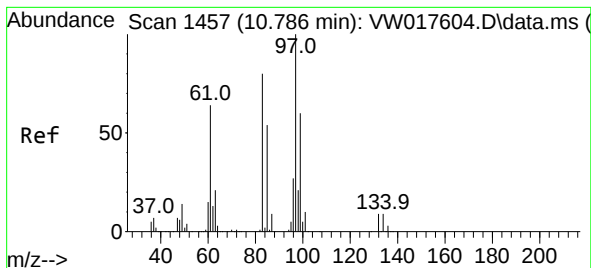
Tgt Ion: 75 Resp: 190230
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 49.10 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 221295
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 52.0 32.9 49.3#



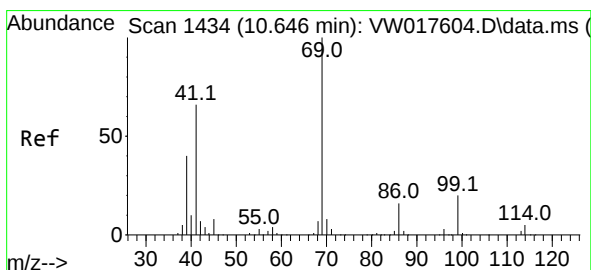
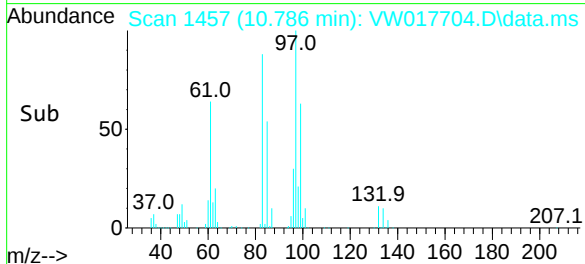
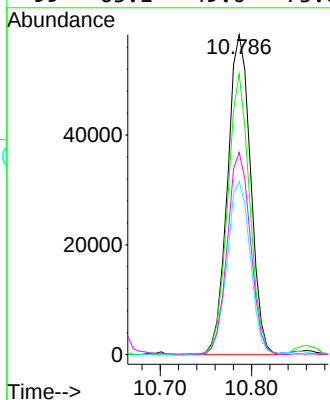
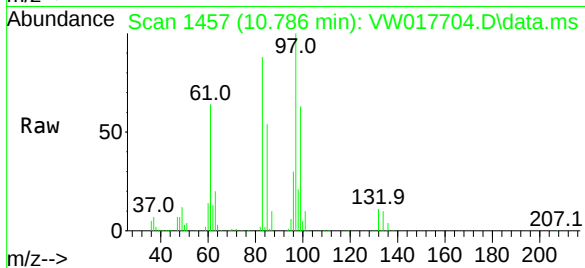


#55
1,1,2-Trichloroethane
Concen: 51.06 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 102027

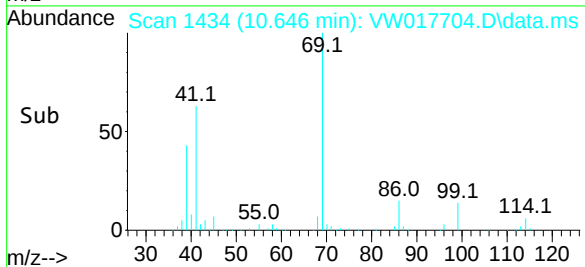
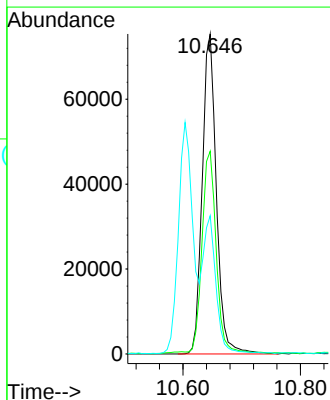
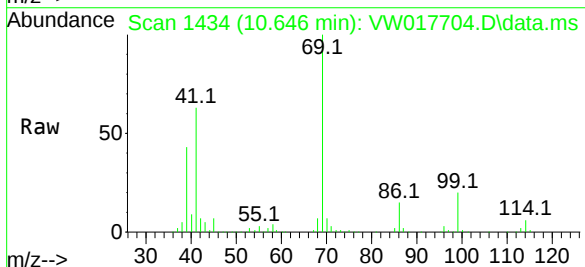
Ion	Ratio	Lower	Upper
97	100		
83	87.8	64.6	97.0
85	54.1	40.6	61.0
99	63.1	49.0	73.6

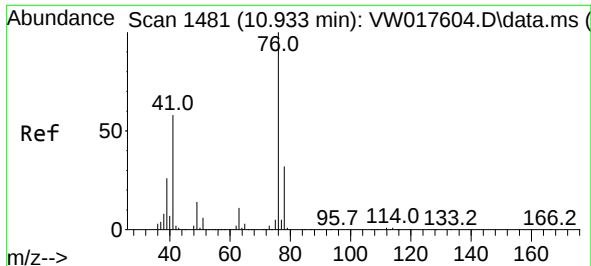


#56
Ethyl methacrylate
Concen: 48.77 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 69 Resp: 125914

Ion	Ratio	Lower	Upper
69	100		
41	64.6	46.3	69.5
39	38.9	25.9	38.9#

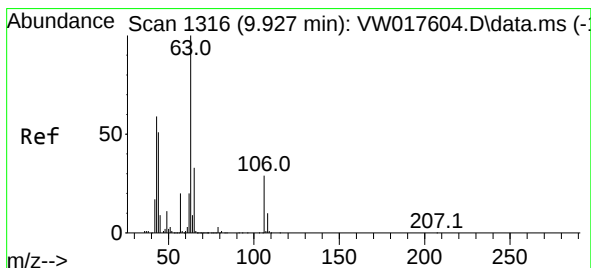
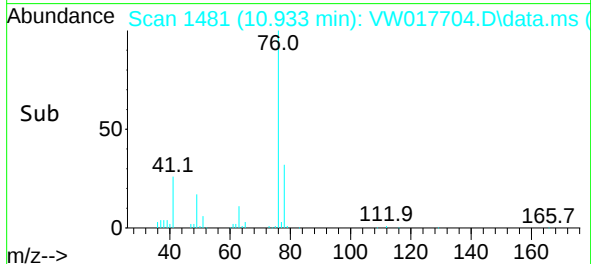
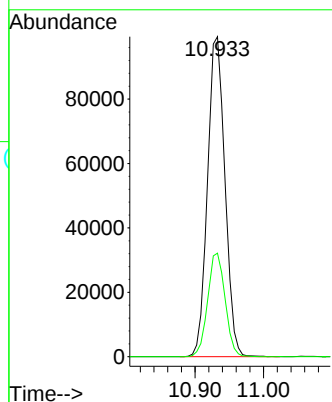
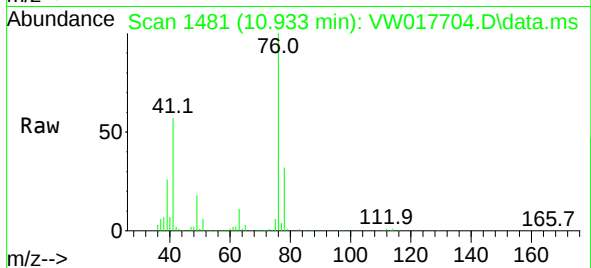




#57
1,3-Dichloropropane
Concen: 49.87 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

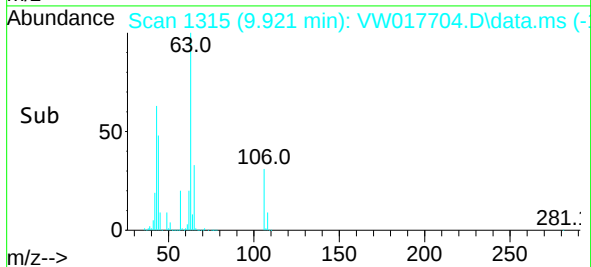
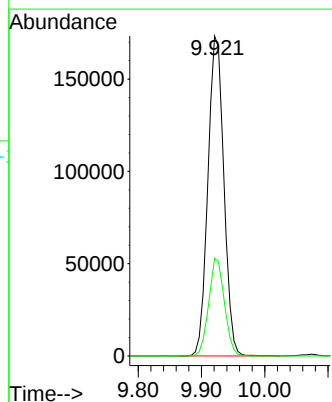
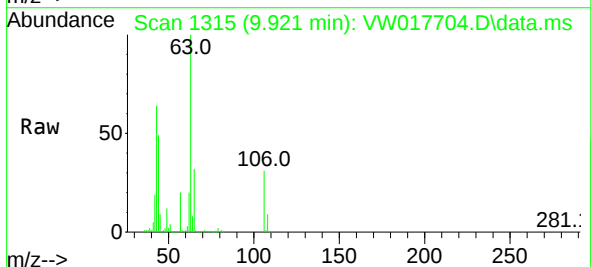
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

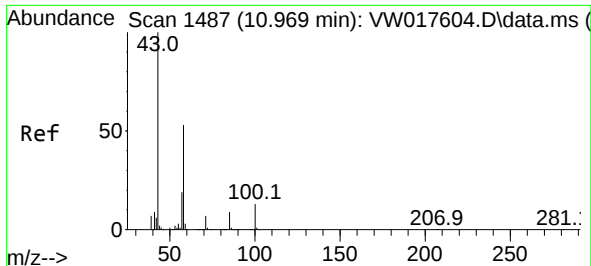
Tgt Ion: 76 Resp: 176026
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 246.21 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 63 Resp: 303853
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4

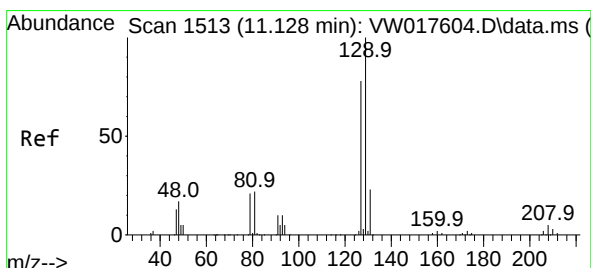
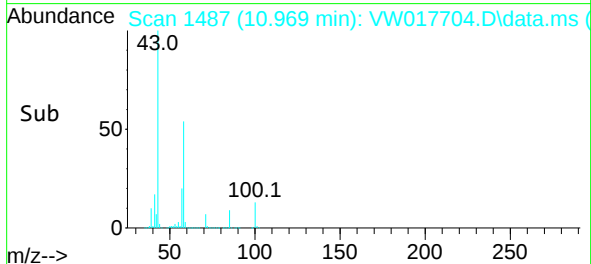
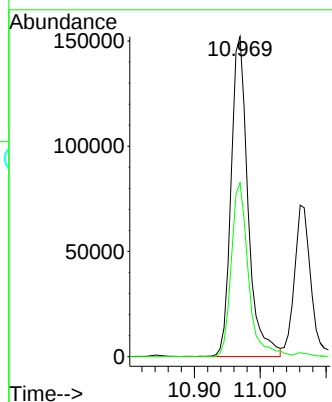
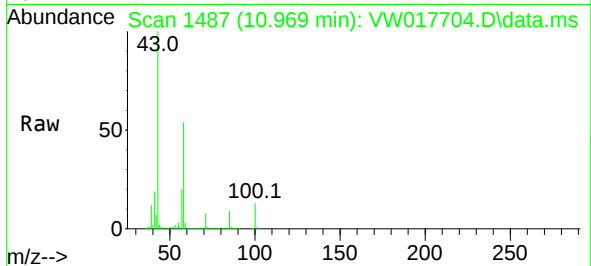




#59
2-Hexanone
Concen: 255.48 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

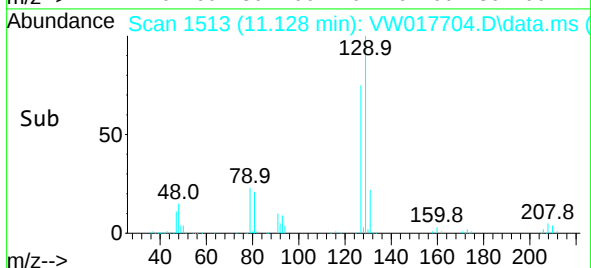
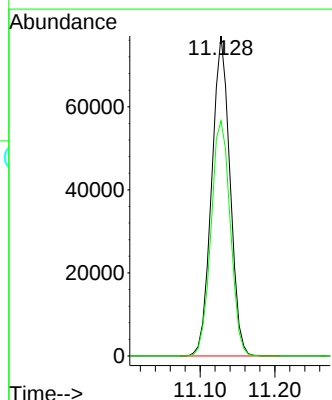
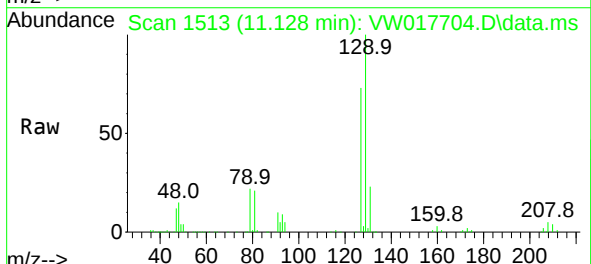
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

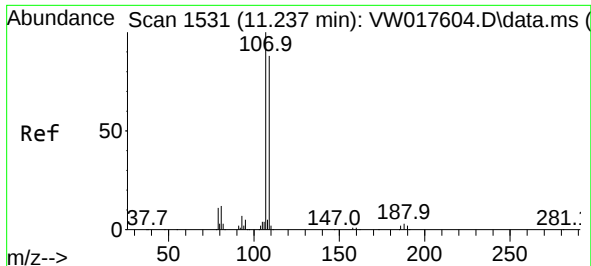
Tgt Ion: 43 Resp: 272475
Ion Ratio Lower Upper
43 100
58 54.8 29.5 88.5



#60
Dibromochloromethane
Concen: 52.26 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 129 Resp: 130654
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

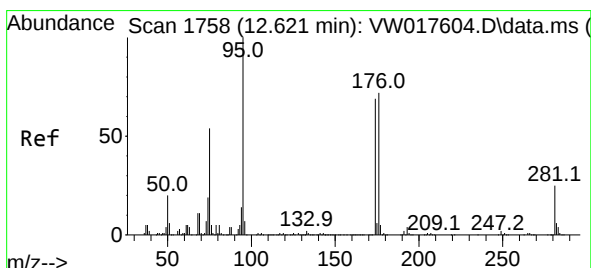
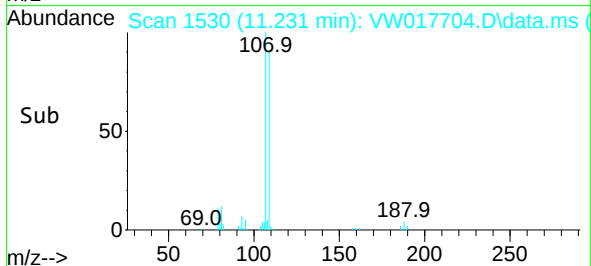
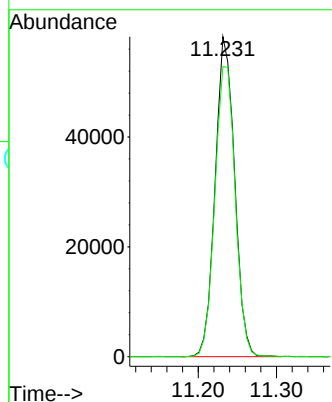
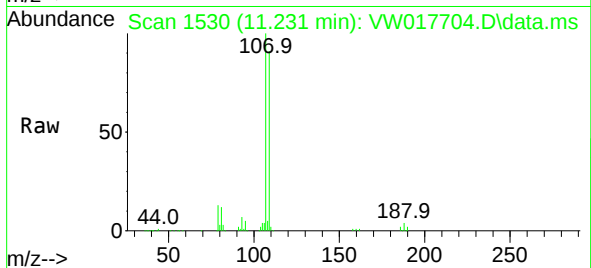




#61
1,2-Dibromoethane
Concen: 50.91 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

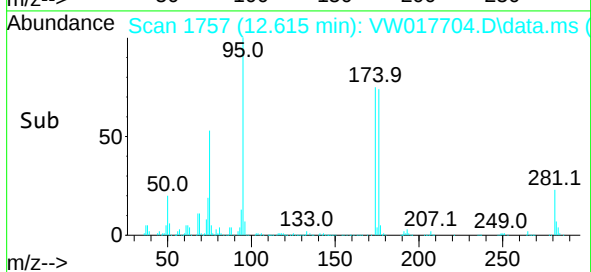
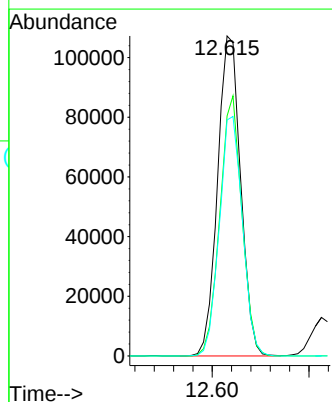
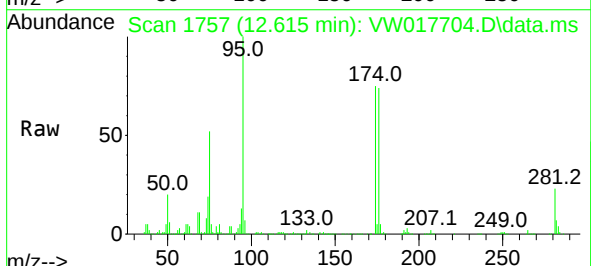
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

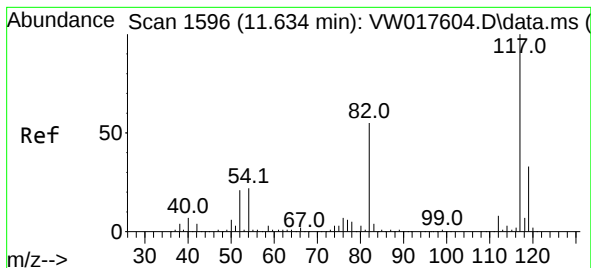
Tgt Ion:107 Resp: 100536
Ion Ratio Lower Upper
107 100
109 95.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 95 Resp: 177507
Ion Ratio Lower Upper
95 100
174 77.7 0.0 180.6
176 74.8 0.0 177.6

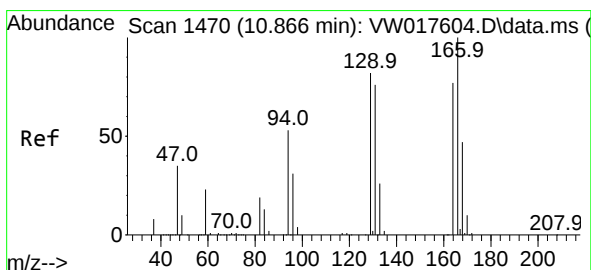
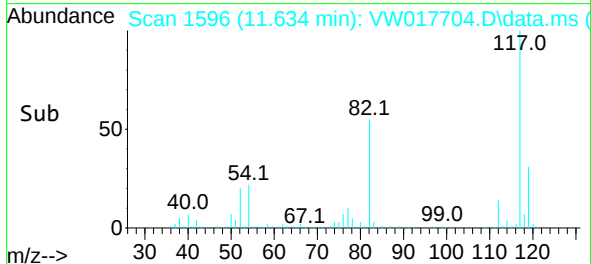
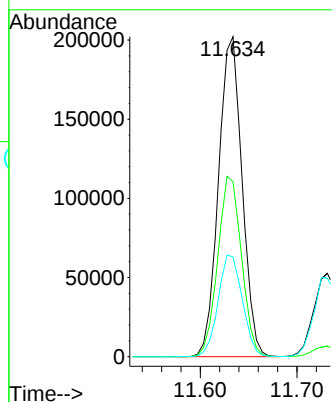
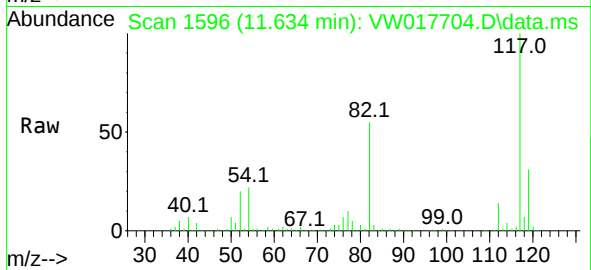




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

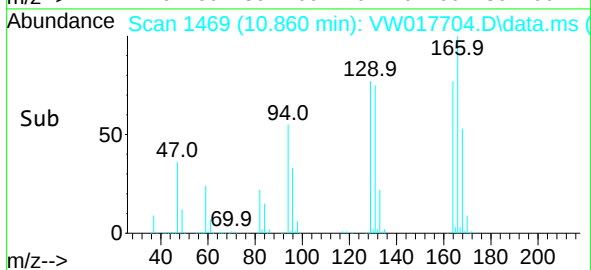
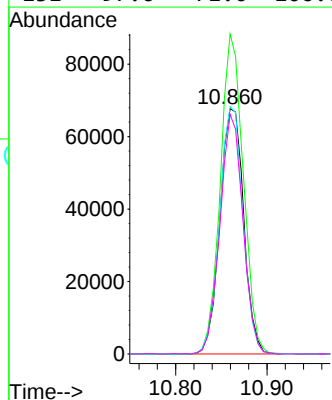
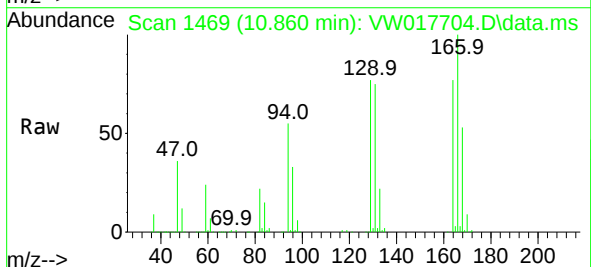
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

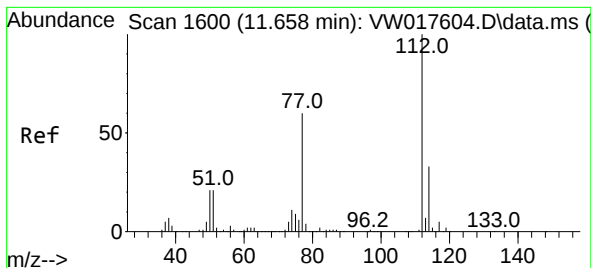
Tgt Ion:117 Resp: 341478
Ion Ratio Lower Upper
117 100
82 54.7 40.7 61.1
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 52.63 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:164 Resp: 122579
Ion Ratio Lower Upper
164 100
166 130.4 105.3 157.9
129 100.9 68.8 103.2
131 97.6 71.0 106.6

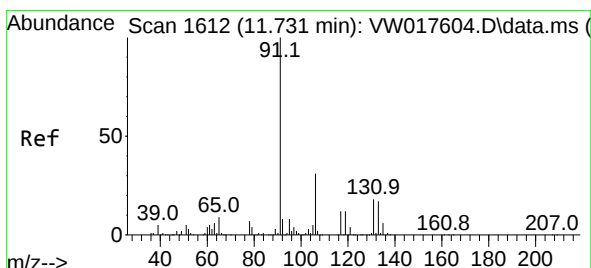
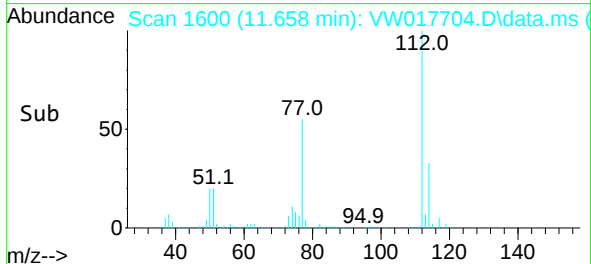
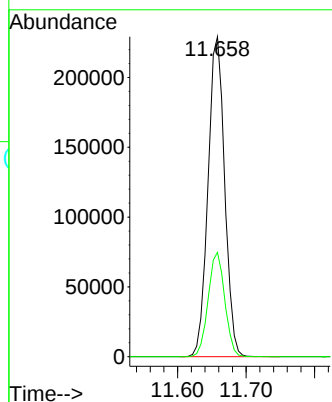
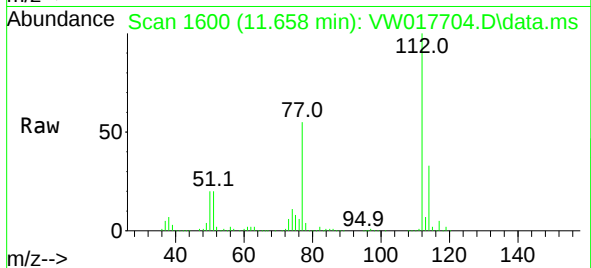




#65
Chlorobenzene
Concen: 52.60 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

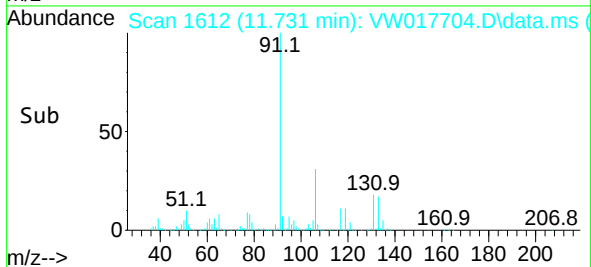
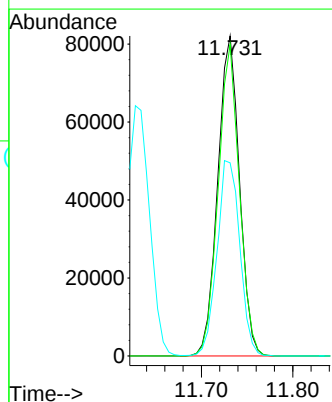
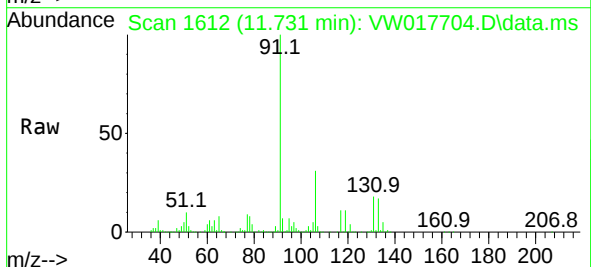
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

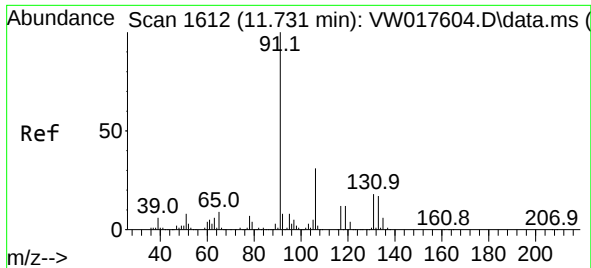
Tgt Ion:112 Resp: 386237
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:131 Resp: 135617
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.1 32.5 97.4

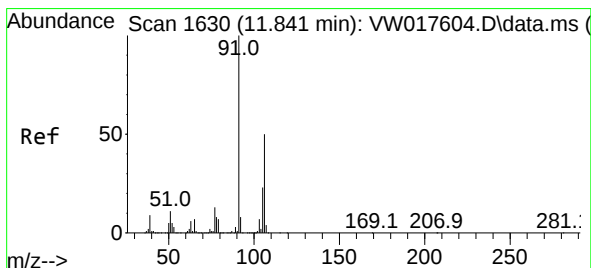
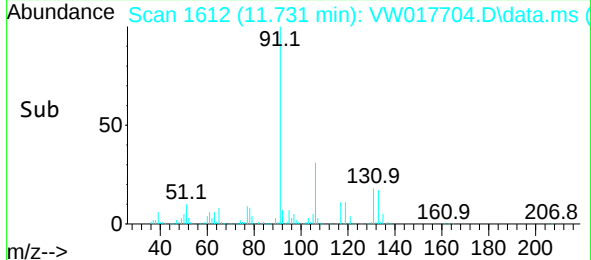
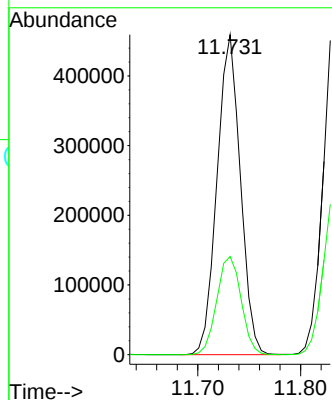
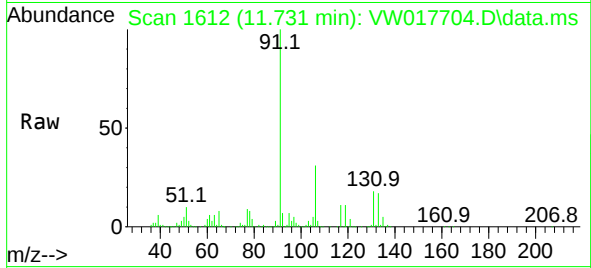




#67
Ethyl Benzene
Concen: 52.91 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

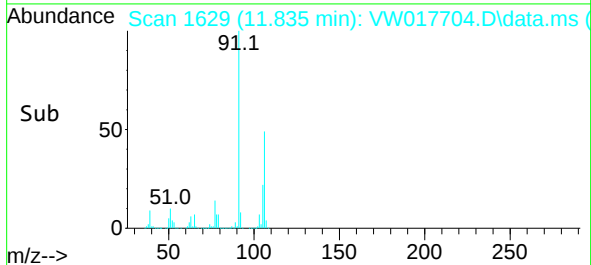
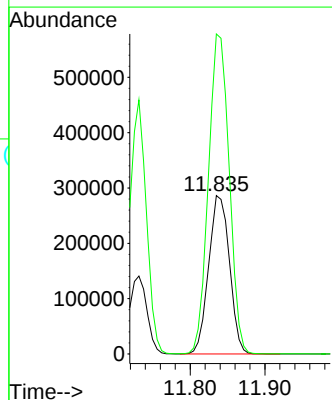
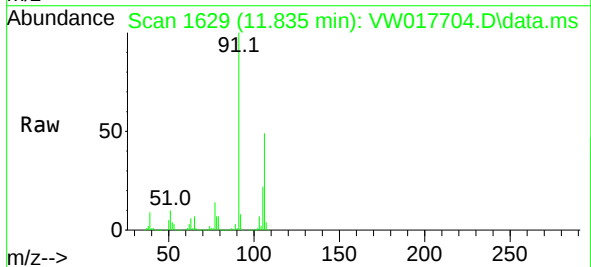
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

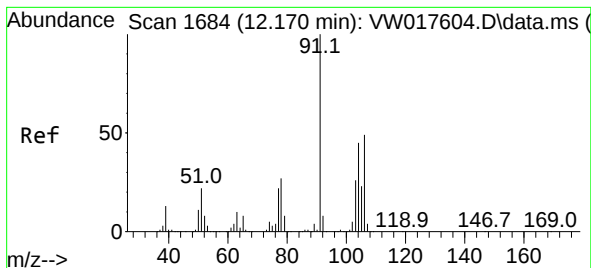
Tgt Ion: 91 Resp: 721740
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9



#68
m/p-Xylenes
Concen: 106.52 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:106 Resp: 554081
Ion Ratio Lower Upper
106 100
91 201.4 157.4 236.0

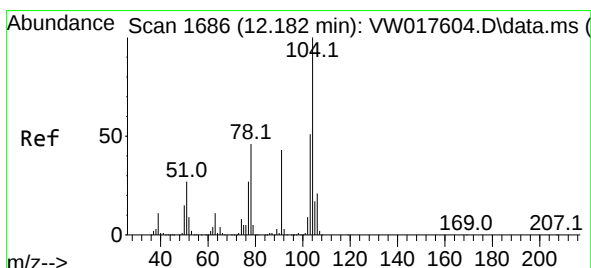
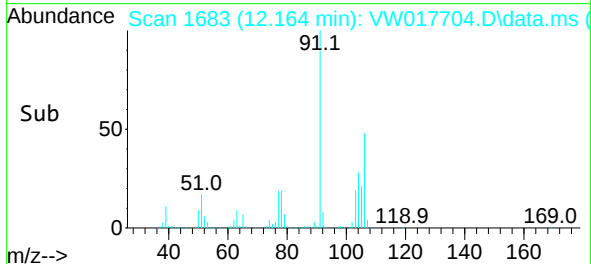
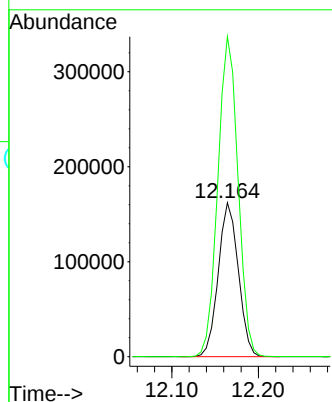
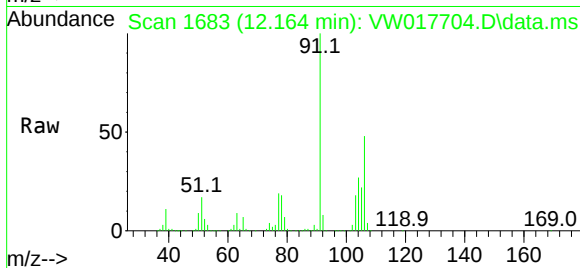




#69
o-Xylene
Concen: 53.13 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

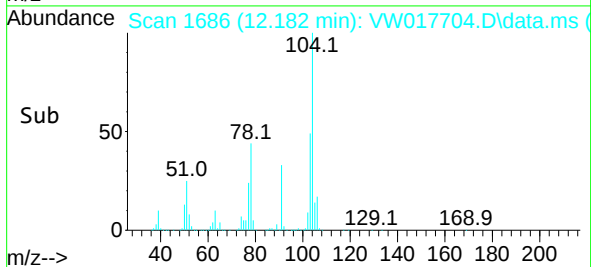
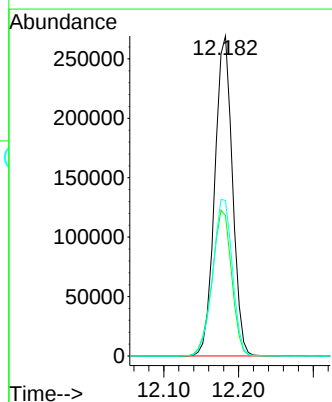
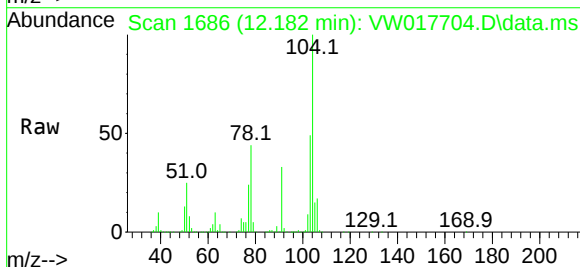
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

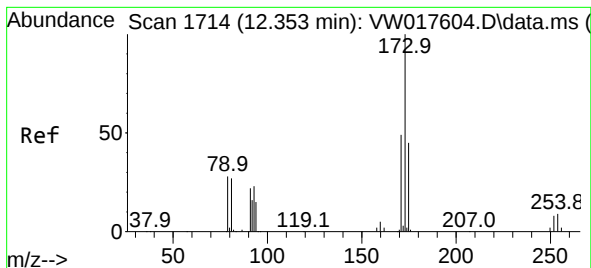
Tgt Ion:106 Resp: 260649
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.9



#70
Styrene
Concen: 53.94 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:104 Resp: 441897
Ion Ratio Lower Upper
104 100
78 50.4 37.6 56.4
103 54.3 43.6 65.4

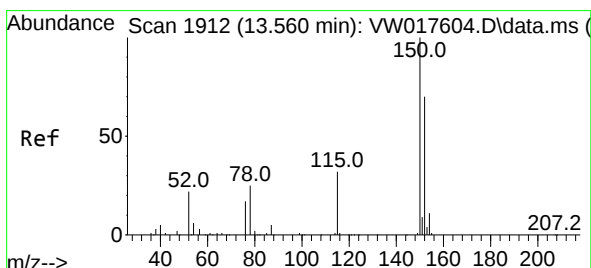
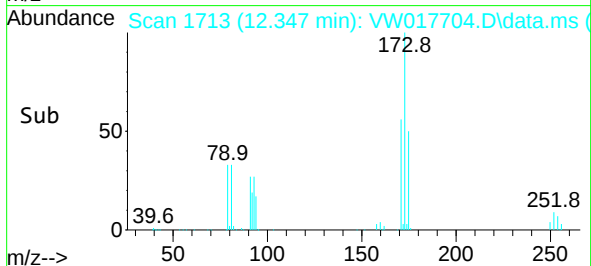
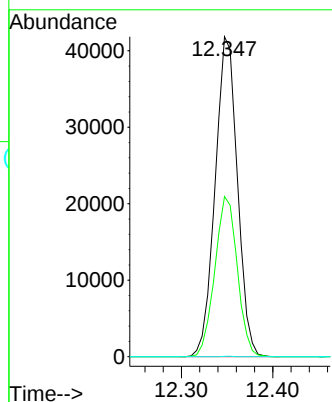
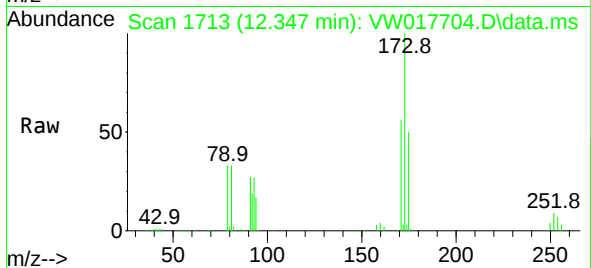




#71
Bromoform
Concen: 50.90 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

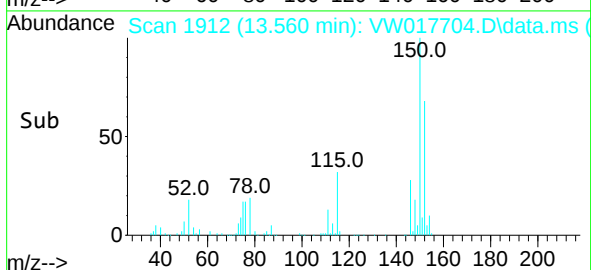
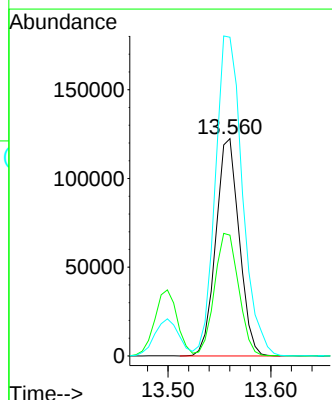
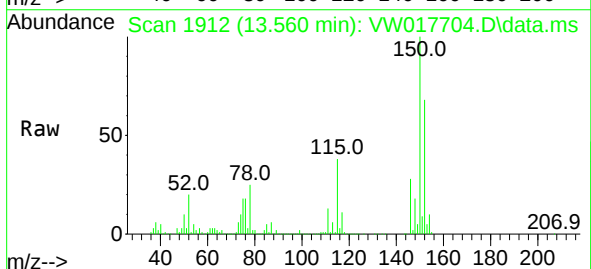
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

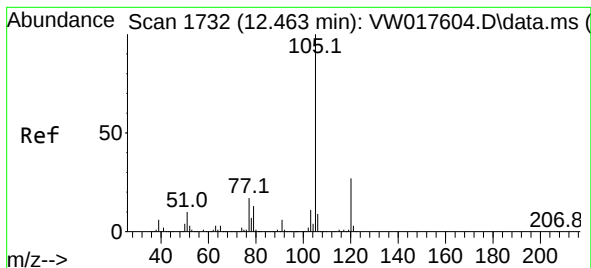
Tgt Ion:173 Resp: 70858
Ion Ratio Lower Upper
173 100
175 50.6 24.7 74.1
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:152 Resp: 193172
Ion Ratio Lower Upper
152 100
115 58.8 27.9 83.7
150 170.3 0.0 344.0

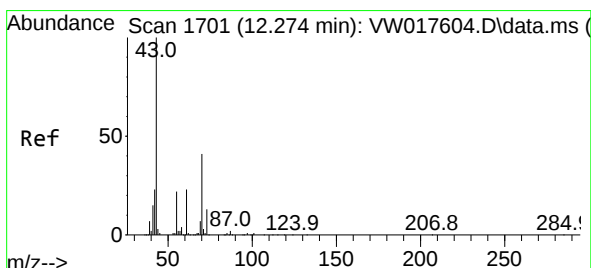
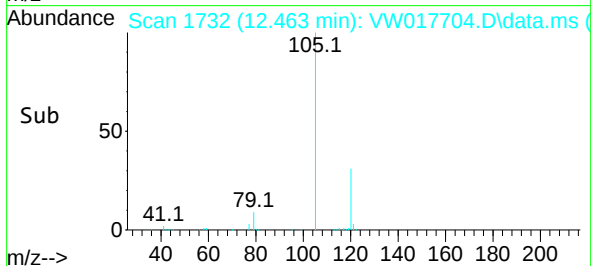
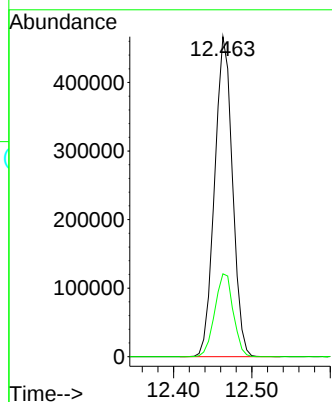
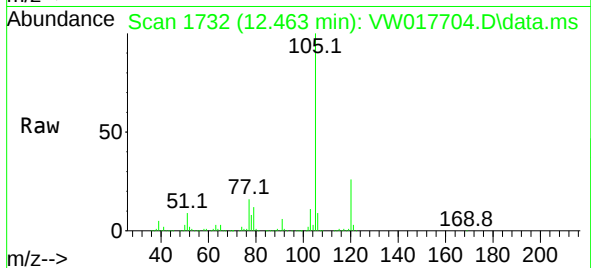




#73
Isopropylbenzene
Concen: 48.40 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

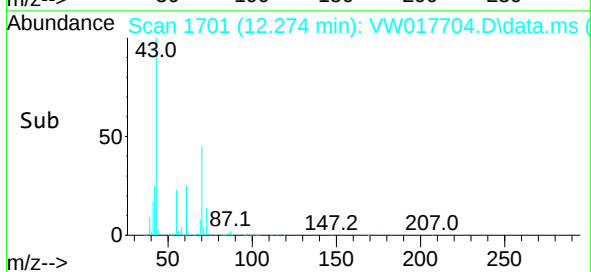
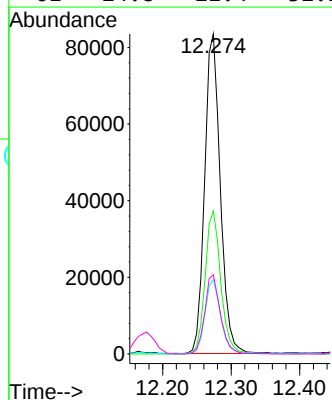
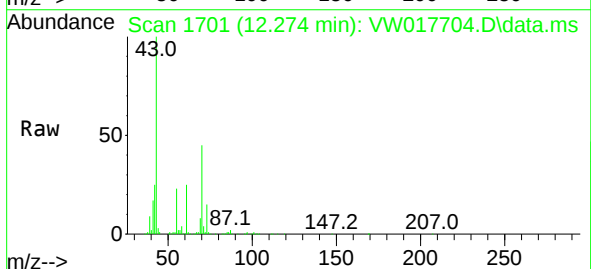
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ClientSampleId :
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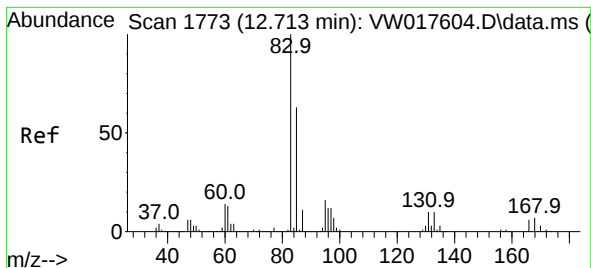
Tgt Ion:105 Resp: 739319
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 41.51 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 43 Resp: 132970
Ion Ratio Lower Upper
43 100
70 44.8 40.2 60.4
55 23.1 21.4 32.0
61 24.8 21.4 32.2

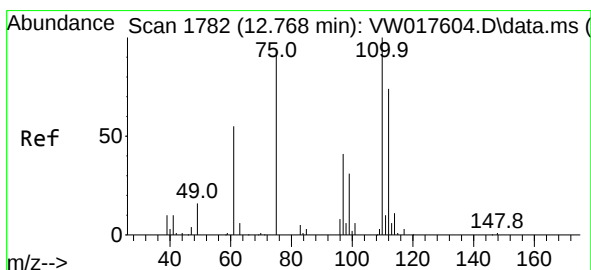
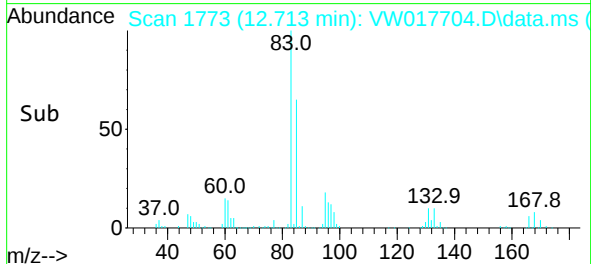
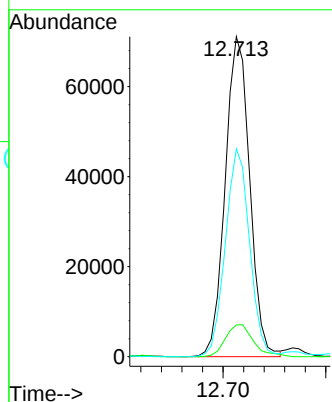
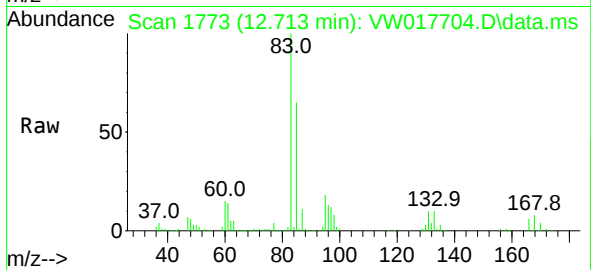




#75
1,1,2,2-Tetrachloroethane
Concen: 46.21 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

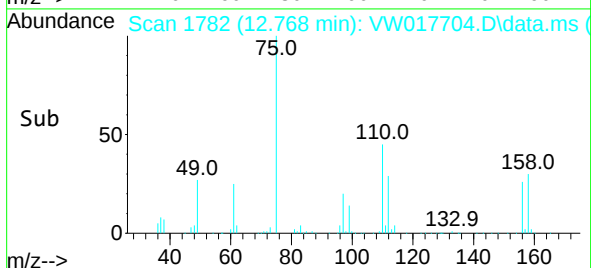
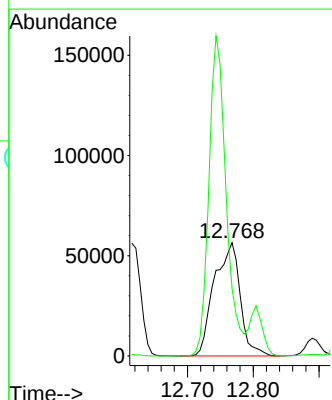
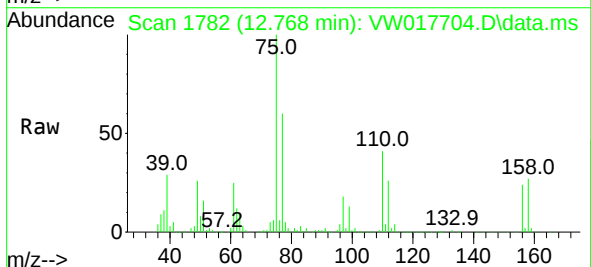
Instrument :
MSVOA_W
ClientSampleId :
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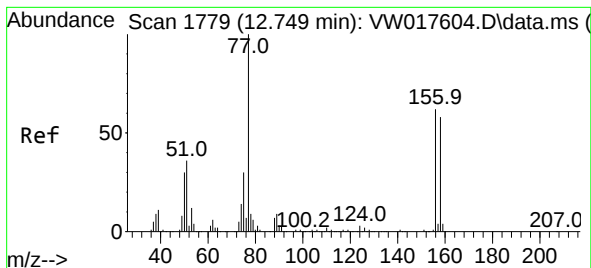
Tgt Ion: 83 Resp: 117722
Ion Ratio Lower Upper
83 100
131 11.4 6.1 18.3
85 64.2 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 83.47 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 155222
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

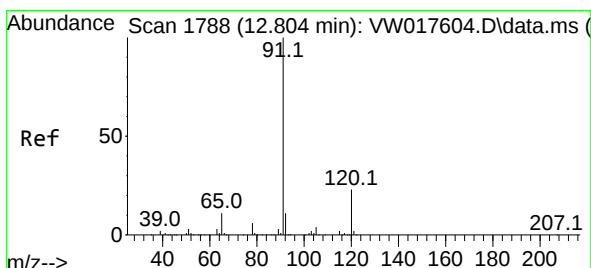
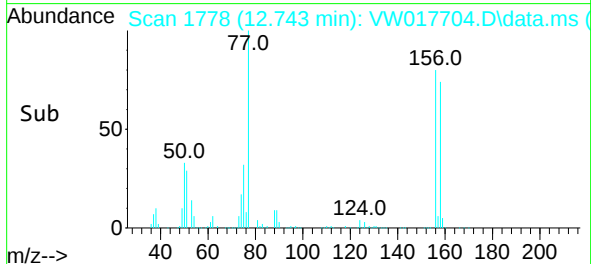
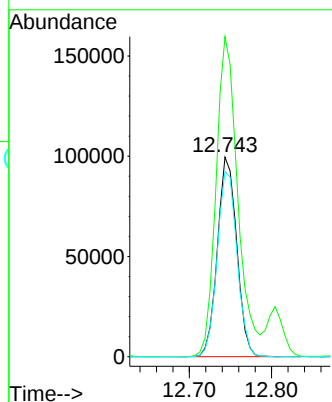
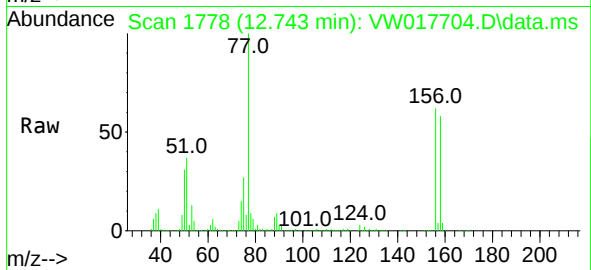




#77
Bromobenzene
Concen: 49.60 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

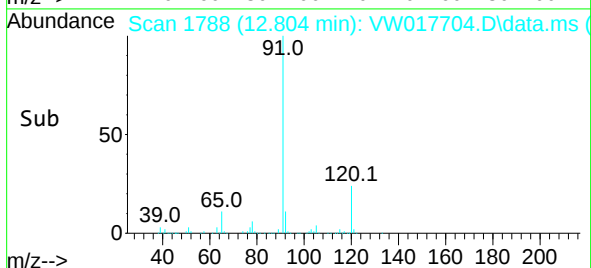
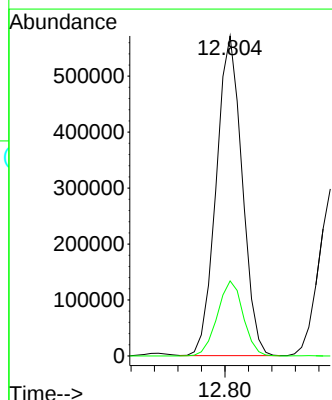
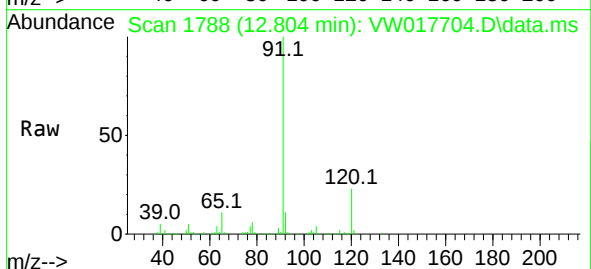
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

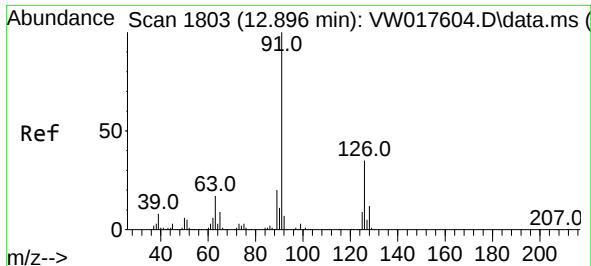
Tgt Ion:156 Resp: 162257
Ion Ratio Lower Upper
156 100
77 180.0 79.0 237.2
158 95.4 47.0 141.2



#78
n-propylbenzene
Concen: 48.21 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 91 Resp: 874390
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1

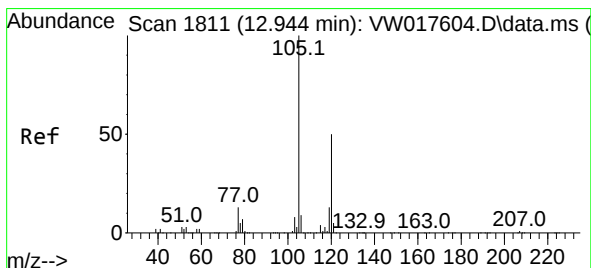
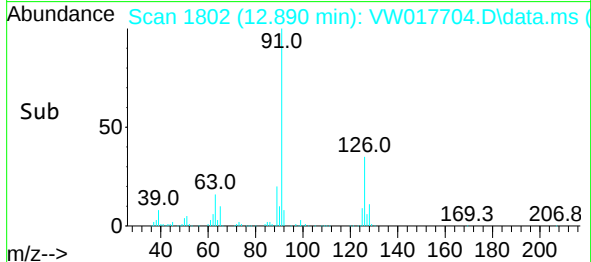
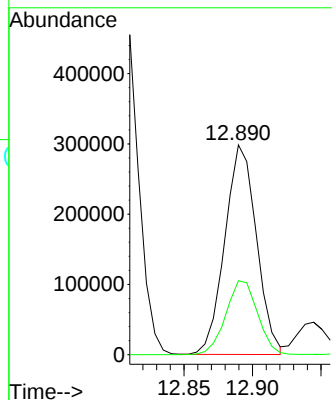
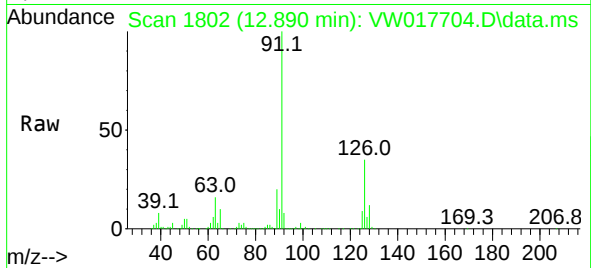




#79
2-Chlorotoluene
Concen: 47.40 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

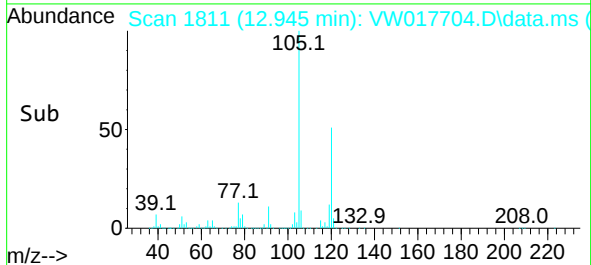
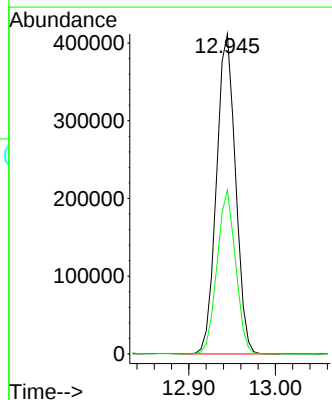
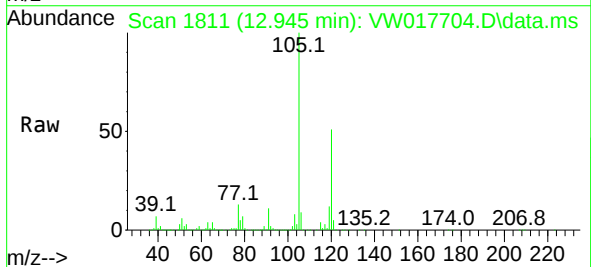
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

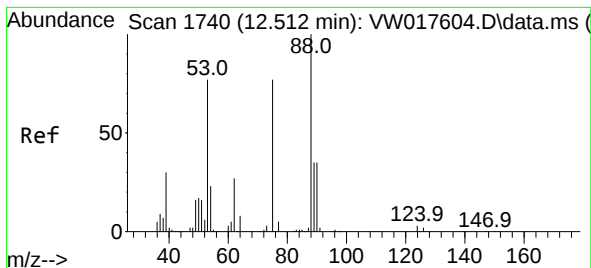
Tgt Ion: 91 Resp: 479247
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 48.55 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

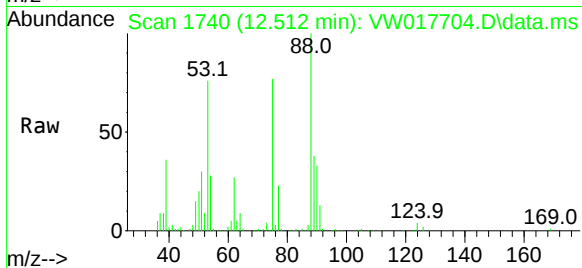
Tgt Ion:105 Resp: 627627
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.8



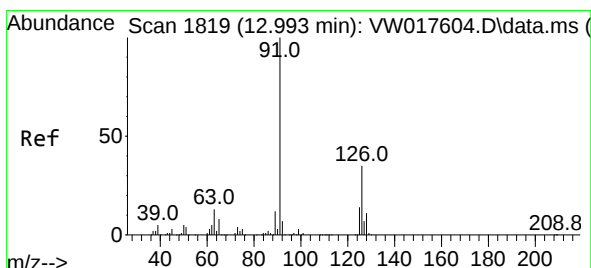
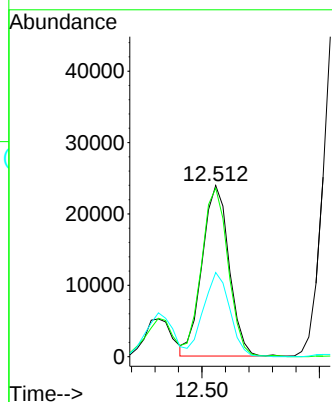
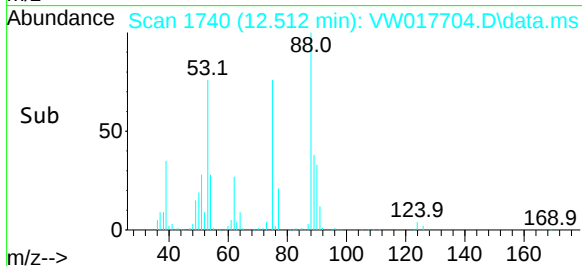


#81
trans-1,4-Dichloro-2-butene
Concen: 41.51 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

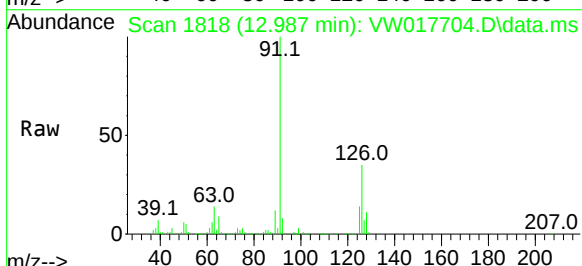
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



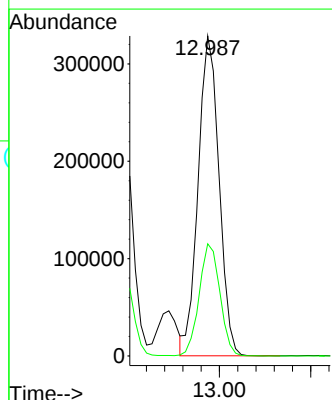
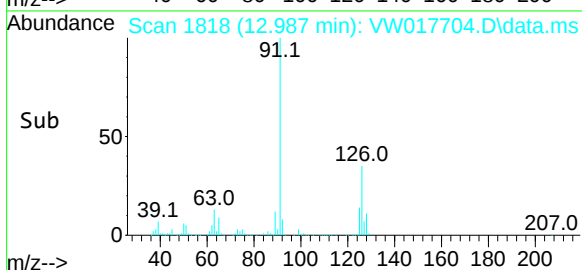
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.4	77.0	115.4
89	48.1	38.7	58.1

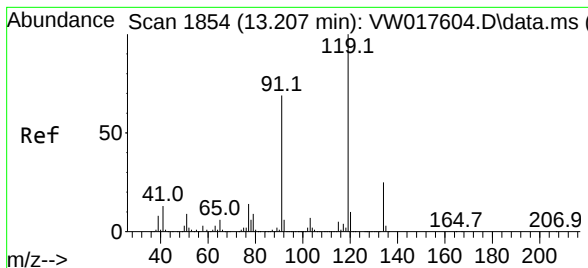


#82
4-Chlorotoluene
Concen: 48.85 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41



Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.8	18.1	54.3

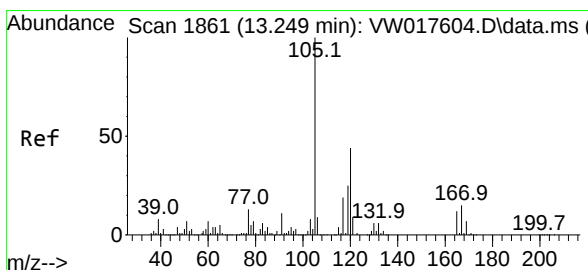
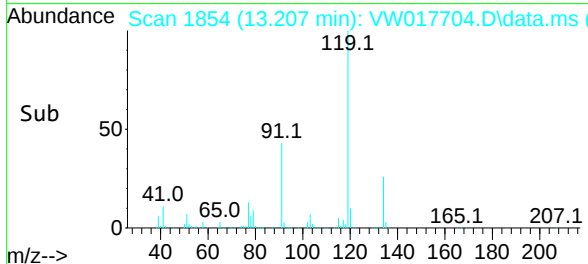
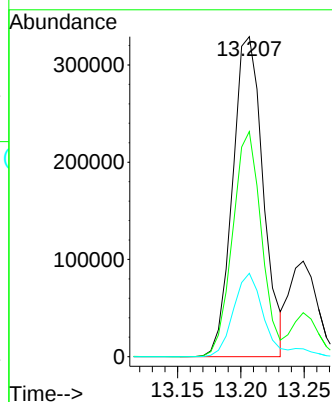
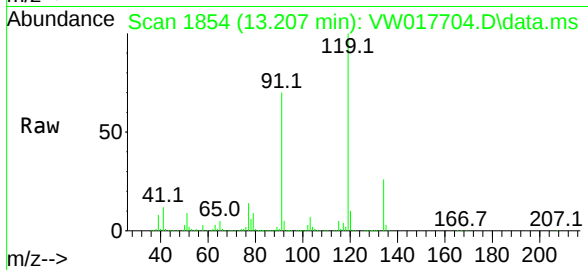




#83
tert-Butylbenzene
Concen: 50.09 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

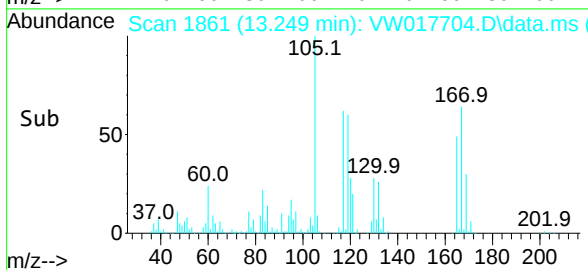
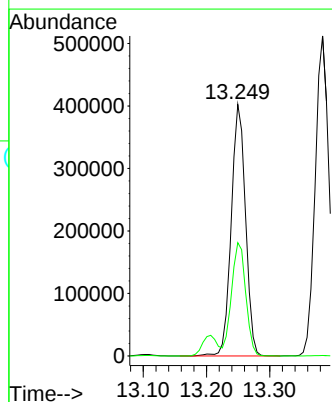
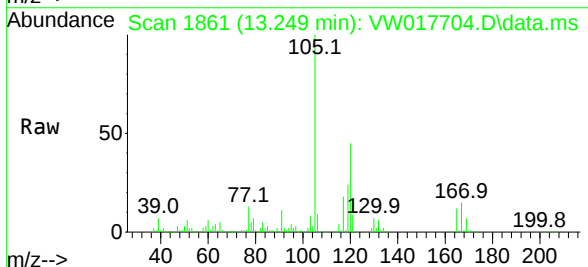
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

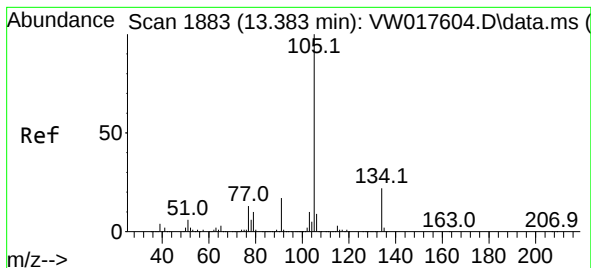
Tgt Ion:119 Resp: 553840
Ion Ratio Lower Upper
119 100
91 66.4 31.3 93.9
134 26.8 14.0 42.0



#84
1,2,4-Trimethylbenzene
Concen: 49.61 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:105 Resp: 631668
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.0

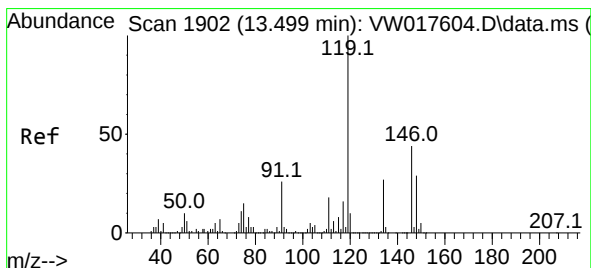
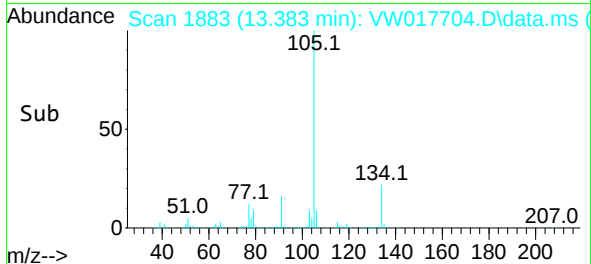
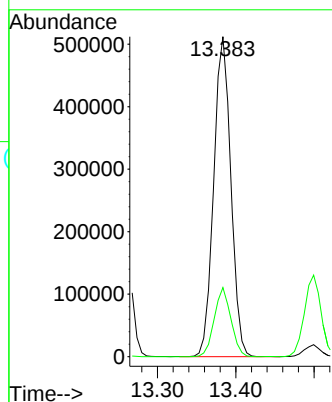
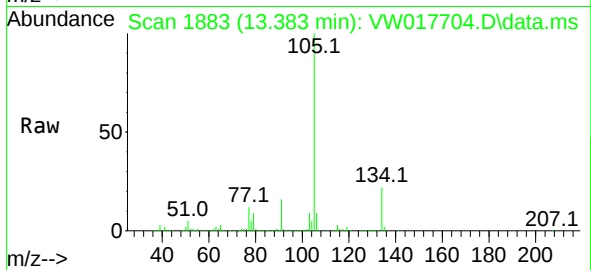




#85
 sec-Butylbenzene
 Concen: 50.13 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

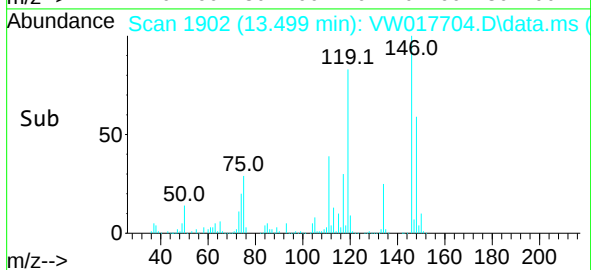
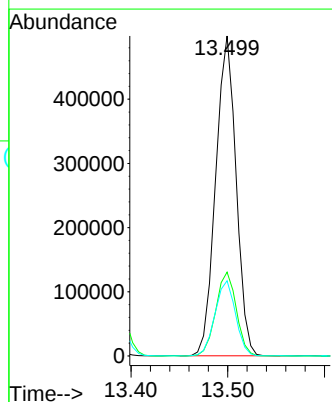
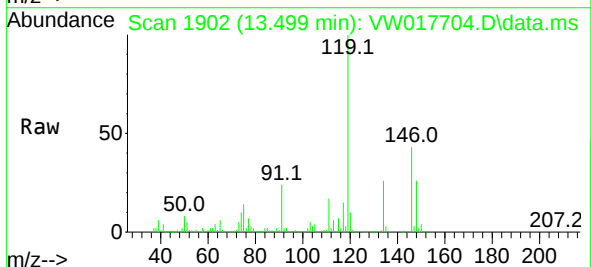
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

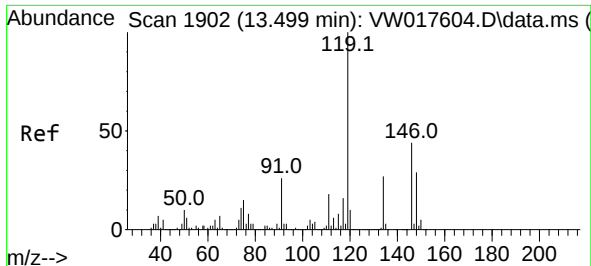
Tgt Ion:105 Resp: 778365
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 52.02 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017704.D
 Acq: 23 Dec 2020 11:41

Tgt Ion:119 Resp: 729115
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.8 41.3
 91 23.7 11.3 33.9



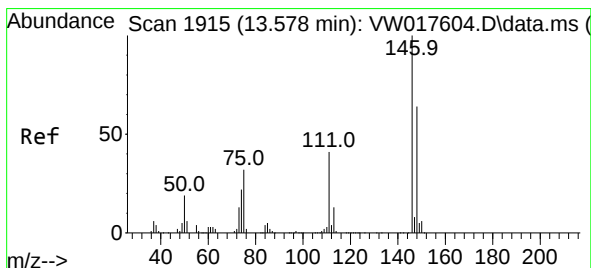
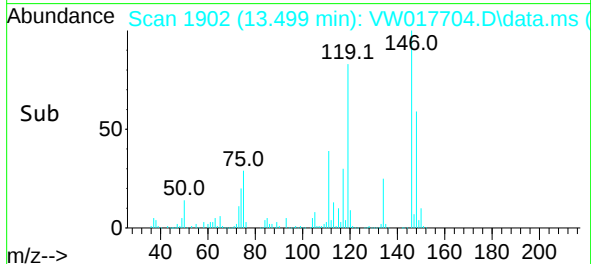
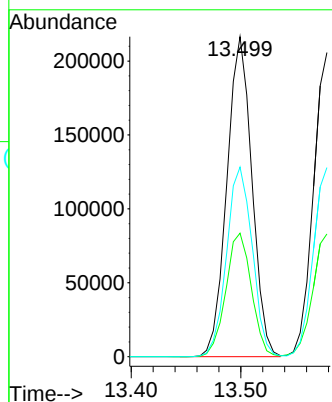
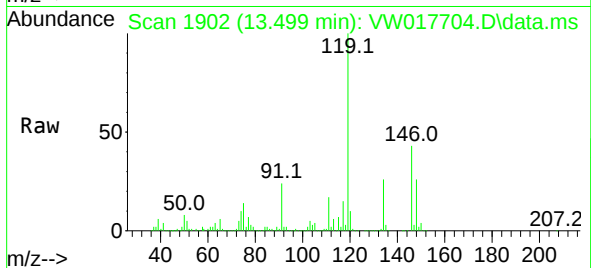


#87

1,3-Dichlorobenzene
Concen: 52.67 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

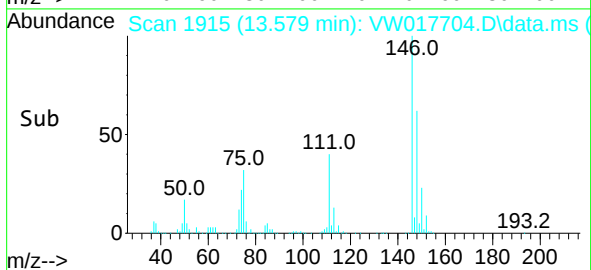
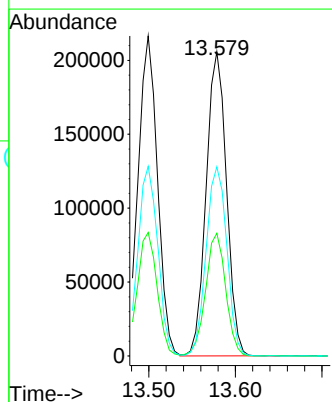
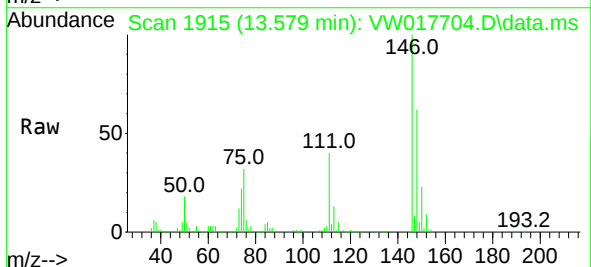
Tgt Ion:146 Resp: 343448
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.5
148 60.8 32.5 97.4

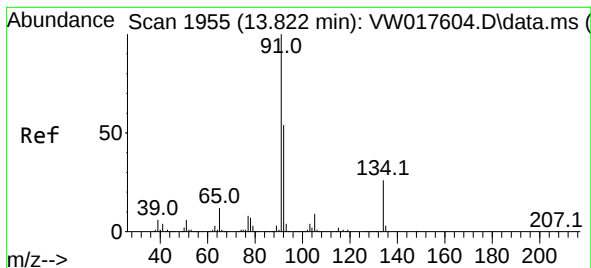


#88

1,4-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:146 Resp: 335236
Ion Ratio Lower Upper
146 100
111 39.9 18.5 55.5
148 63.7 31.8 95.4

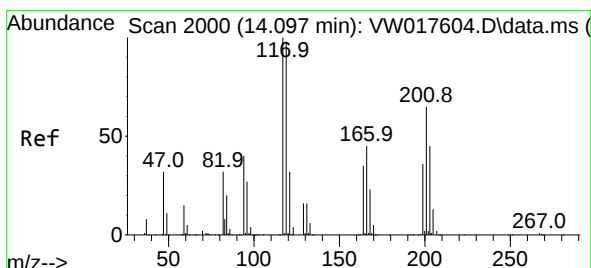
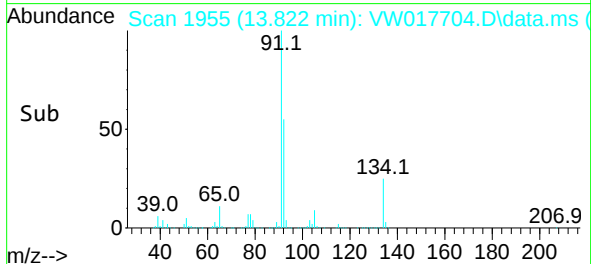
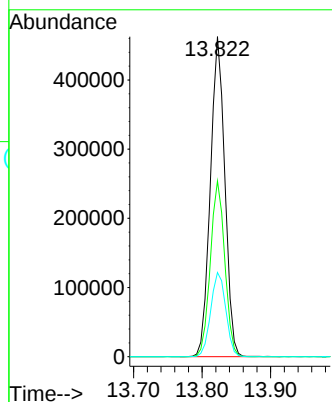
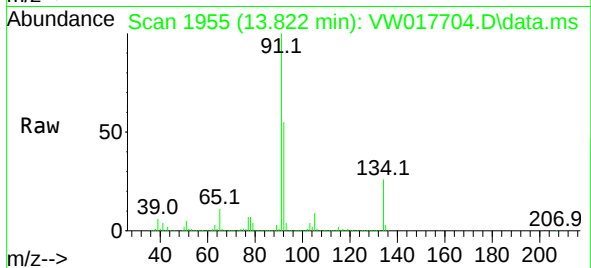




#89
n-Butylbenzene
Concen: 49.36 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

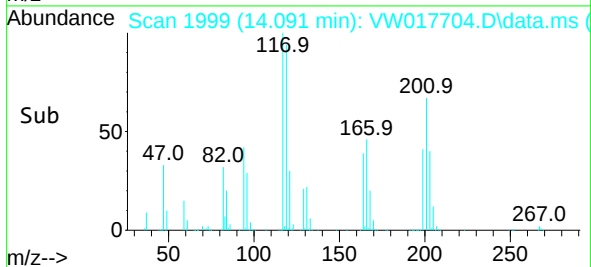
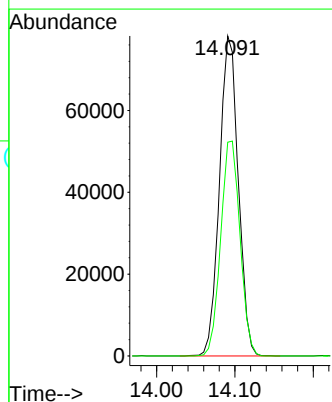
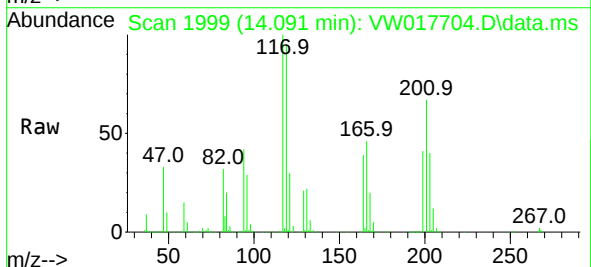
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

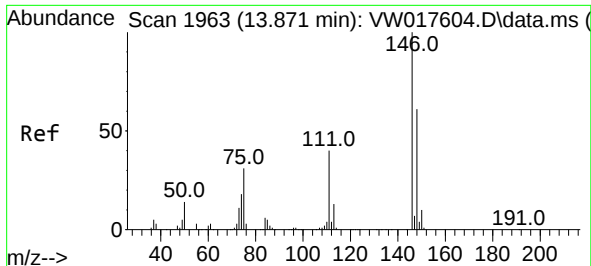
Tgt Ion: 91 Resp: 679829
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.7
134 27.3 14.3 42.9



#90
Hexachloroethane
Concen: 47.56 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 117 Resp: 130974
Ion Ratio Lower Upper
117 100
201 68.8 41.9 125.7

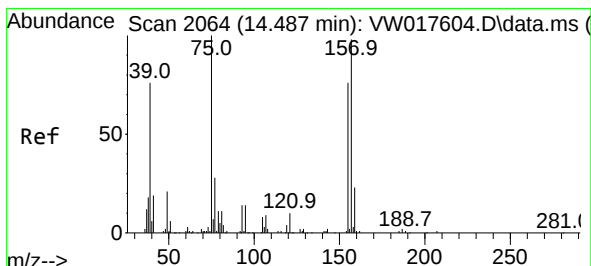
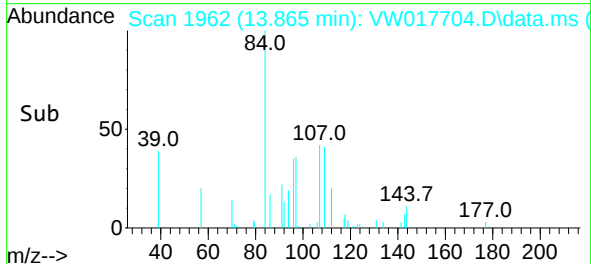
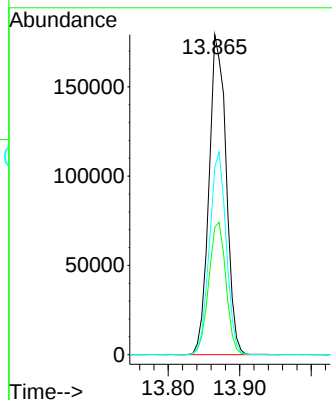
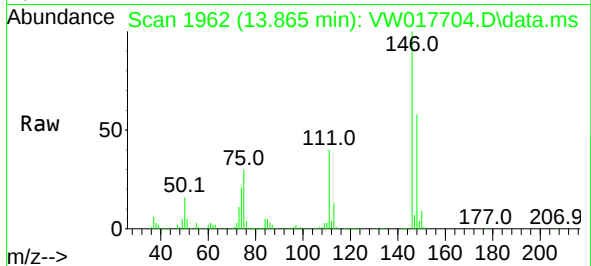




#91
1,2-Dichlorobenzene
Concen: 51.47 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

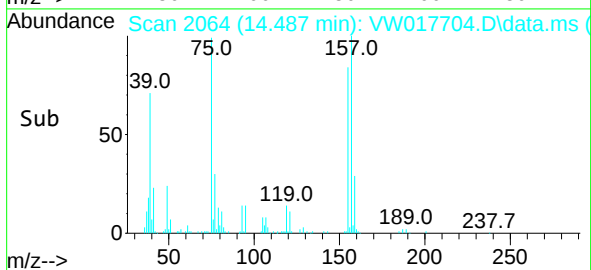
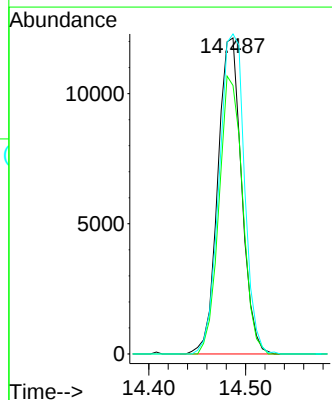
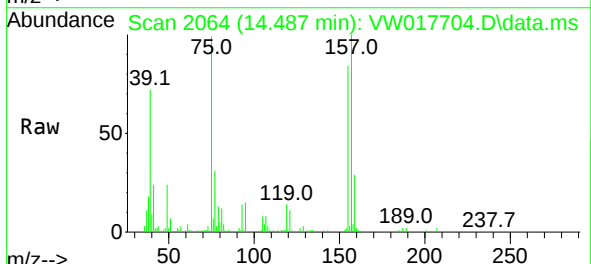
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

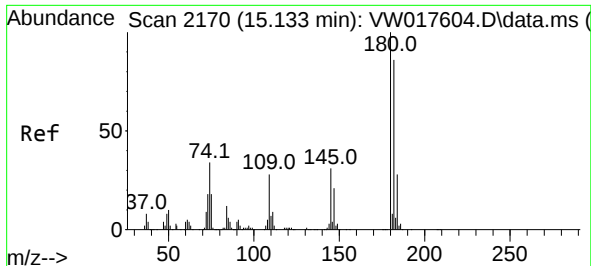
Tgt Ion:146 Resp: 298283
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 62.0 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.64 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion: 75 Resp: 20694
Ion Ratio Lower Upper
75 100
155 86.6 47.6 142.8
157 107.4 62.2 186.6

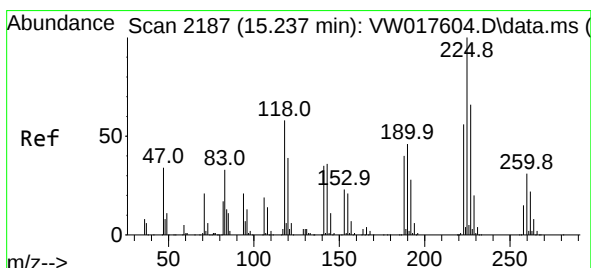
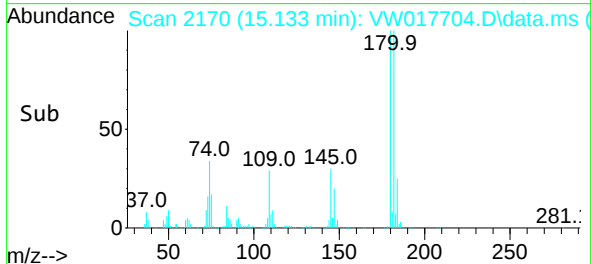
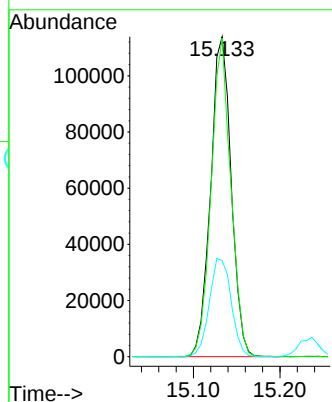
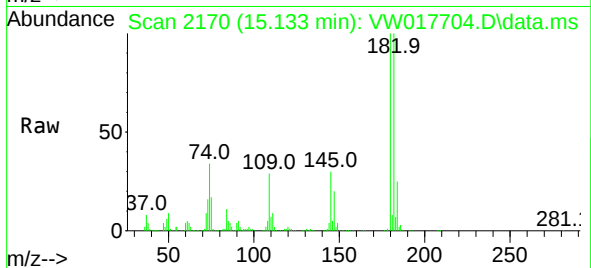




#93
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

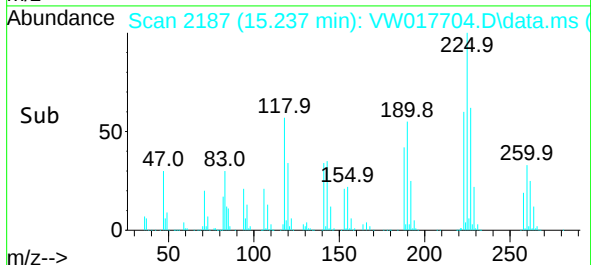
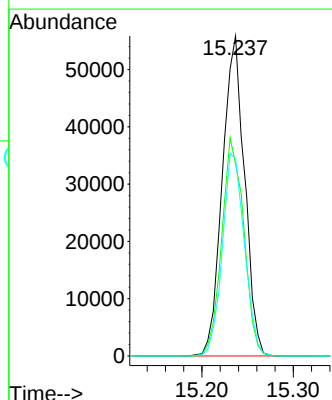
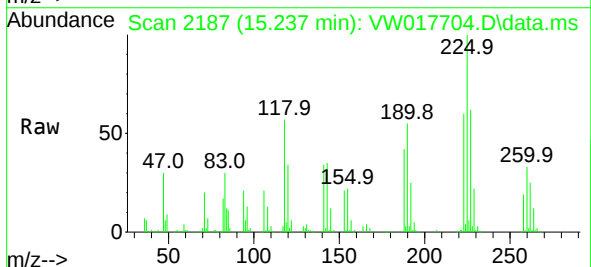
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

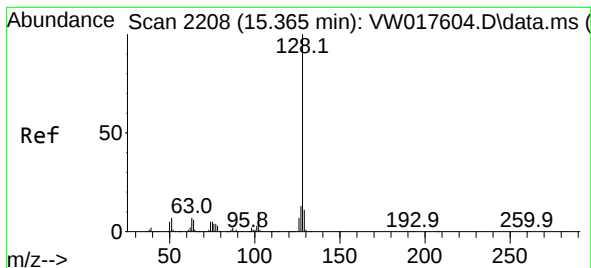
Tgt Ion:180 Resp: 187763
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 32.6 14.9 44.5



#94
Hexachlorobutadiene
Concen: 48.30 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:225 Resp: 94132
Ion Ratio Lower Upper
225 100
223 67.5 31.9 95.7
227 63.2 33.0 99.0

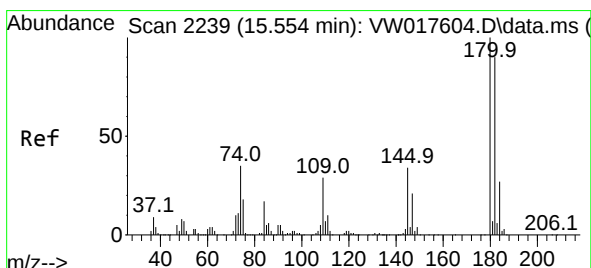
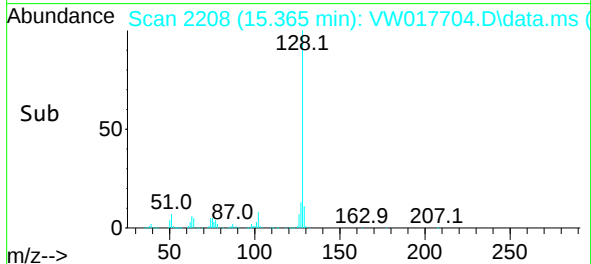
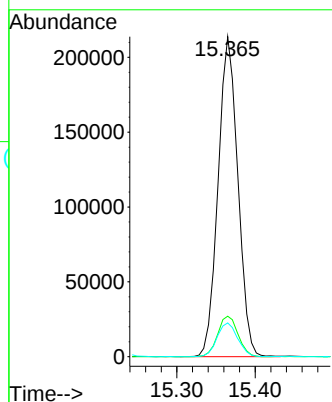
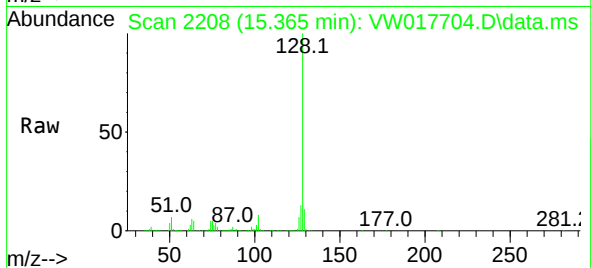




#95
Naphthalene
Concen: 49.56 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 375834
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.40 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017704.D
Acq: 23 Dec 2020 11:41

Tgt Ion:180 Resp: 158435
Ion Ratio Lower Upper
180 100
182 95.6 49.4 148.2
145 35.1 16.3 48.9

