

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121620\
 Data File : VW017653.D
 Acq On : 16 Dec 2020 11:01
 Operator : SY/VA
 Sample : VW1216SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 05:05:13 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	232624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	393813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	348042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	169046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	137015	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	7.884	113	128475	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	10.323	98	493759	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.621	95	179054	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	43746	23.97	ug/l	100
3) Chloromethane	2.215	50	36542	17.78	ug/l	97
4) Vinyl Chloride	2.367	62	63482	21.31	ug/l	97
5) Bromomethane	2.776	94	65256	28.48	ug/l	97
6) Chloroethane	2.922	64	43974	23.62	ug/l	99
7) Trichlorofluoromethane	3.263	101	54176	22.99	ug/l	98
8) Diethyl Ether	3.678	74	24715	19.13	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.074	101	51908	20.30	ug/l	88
10) Methyl Iodide	4.281	142	74242	19.71	ug/l	90
11) Tert butyl alcohol	5.184	59	15071	36.32	ug/l	100
12) 1,1-Dichloroethene	4.044	96	51598	19.64	ug/l #	80
13) Acrolein	3.897	56	15130	88.66	ug/l	98
14) Allyl chloride	4.672	41	78491	19.40	ug/l	89
15) Acrylonitrile	5.373	53	47305	82.68	ug/l	96
16) Acetone	4.129	43	52667	85.42	ug/l	96
17) Carbon Disulfide	4.391	76	149495	19.46	ug/l	99
18) Methyl Acetate	4.672	43	21955	17.52	ug/l	90
19) Methyl tert-butyl Ether	5.428	73	69029	19.42	ug/l	98
20) Methylene Chloride	4.922	84	59920	19.41	ug/l #	81
21) trans-1,2-Dichloroethene	5.421	96	59490	20.39	ug/l	88
22) Diisopropyl ether	6.312	45	148338	20.09	ug/l #	92
23) Vinyl Acetate	6.257	43	446838	89.91	ug/l	95
24) 1,1-Dichloroethane	6.220	63	101632	20.27	ug/l	98
25) 2-Butanone	7.177	43	66081	80.49	ug/l #	88
26) 2,2-Dichloropropane	7.171	77	70644	18.65	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	63656	20.42	ug/l	86
28) Bromochloromethane	7.513	49	42848	20.10	ug/l #	72
29) Tetrahydrofuran	7.537	42	37944	82.17	ug/l	90
30) Chloroform	7.677	83	105838	20.79	ug/l	99
31) Cyclohexane	7.958	56	96753	19.77	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	89698	20.61	ug/l	94
36) 1,1-Dichloropropene	8.086	75	84880	20.59	ug/l	97
37) Ethyl Acetate	7.257	43	29920	17.37	ug/l	96
38) Carbon Tetrachloride	8.073	117	82969	20.02	ug/l	95
39) Methylcyclohexane	9.335	83	105700	20.24	ug/l	92
40) Benzene	8.323	78	228876	20.96	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	17242	17.72	ug/l	93
42) 1,2-Dichloroethane	8.403	62	68379	20.56	ug/l	95
43) Isopropyl Acetate	8.427	43	56030	17.33	ug/l #	92
44) Trichloroethene	9.092	130	62648	20.79	ug/l	87
45) 1,2-Dichloropropane	9.372	63	54629	20.27	ug/l	97
46) Dibromomethane	9.463	93	30045	19.92	ug/l #	84
47) Bromodichloromethane	9.646	83	76969	20.03	ug/l	93
48) Methyl methacrylate	9.439	41	27783	17.52	ug/l	89
49) 1,4-Dioxane	9.463	88	6698	359.07	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	134529	83.62	ug/l	92
52) Toluene	10.390	92	151358	21.19	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	72289	18.38	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	89046	19.58	ug/l #	87
55) 1,1,2-Trichloroethane	10.786	97	39074	19.38	ug/l	95
56) Ethyl methacrylate	10.646	69	45802	17.58	ug/l #	85
57) 1,3-Dichloropropane	10.933	76	68739	19.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	119596	96.02	ug/l	90
59) 2-Hexanone	10.969	43	94013	87.34	ug/l	93
60) Dibromochloromethane	11.134	129	45978	18.22	ug/l	99
61) 1,2-Dibromoethane	11.238	107	37033	18.58	ug/l	99
64) Tetrachloroethene	10.866	164	50036	21.08	ug/l	90
65) Chlorobenzene	11.658	112	155592	20.79	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	50989	19.21	ug/l	97
67) Ethyl Benzene	11.731	91	292870	21.07	ug/l	95
68) m/p-Xylenes	11.841	106	217160	40.96	ug/l	94
69) o-Xylene	12.170	106	101332	20.27	ug/l	95
70) Styrene	12.182	104	170324	20.40	ug/l	95
71) Bromoform	12.353	173	22199	15.65	ug/l #	97
73) Isopropylbenzene	12.463	105	283969	21.24	ug/l	98
74) N-amyl acetate	12.274	43	49507	17.66	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.713	83	42675	19.14	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	56100	34.47	ug/l #	1
77) Bromobenzene	12.749	156	59389	20.75	ug/l	81
78) n-propylbenzene	12.804	91	347479	21.89	ug/l	97
79) 2-Chlorotoluene	12.896	91	191972	21.70	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	241179	21.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	12983	16.16	ug/l	89
82) 4-Chlorotoluene	12.987	91	202351	21.67	ug/l	96
83) tert-Butylbenzene	13.207	119	202296	20.91	ug/l	91
84) 1,2,4-Trimethylbenzene	13.249	105	240167	21.55	ug/l	96
85) sec-Butylbenzene	13.383	105	285108	20.98	ug/l	100
86) p-Isopropyltoluene	13.499	119	260585	21.24	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	120148	21.06	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	119217	21.05	ug/l	96
89) n-Butylbenzene	13.822	91	261608	21.70	ug/l	97
90) Hexachloroethane	14.091	117	47993	19.91	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	106387	20.98	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	6752	16.64	ug/l	80
93) 1,2,4-Trichlorobenzene	15.133	180	70093	21.60	ug/l	98
94) Hexachlorobutadiene	15.237	225	38130	22.36	ug/l	98
95) Naphthalene	15.365	128	127184	19.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	58522	20.85	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

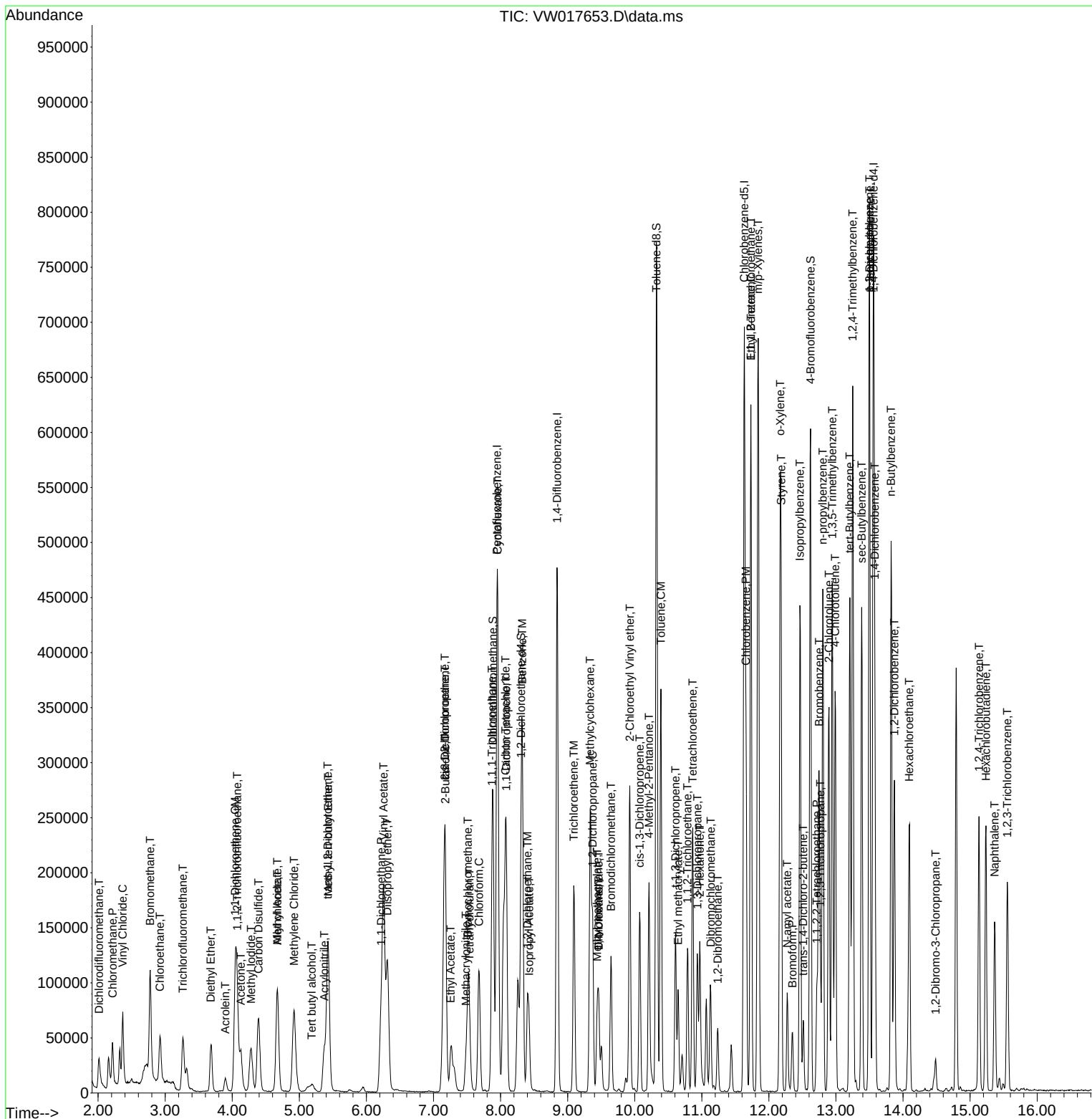
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MSVOA_W
ClientSampleId :

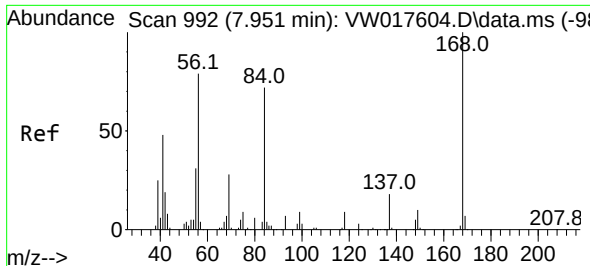
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

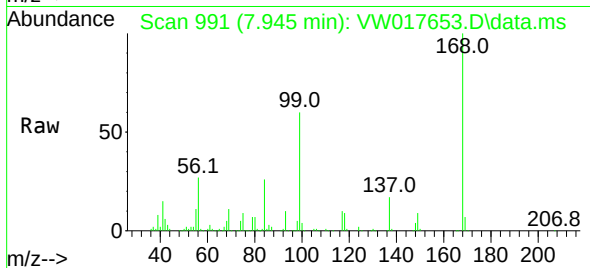
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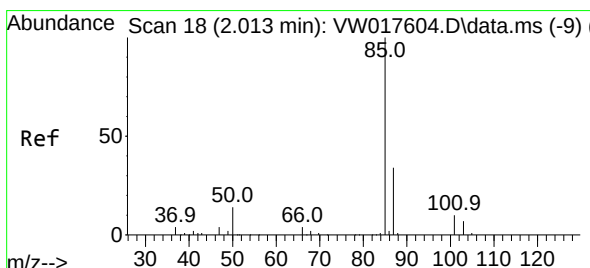
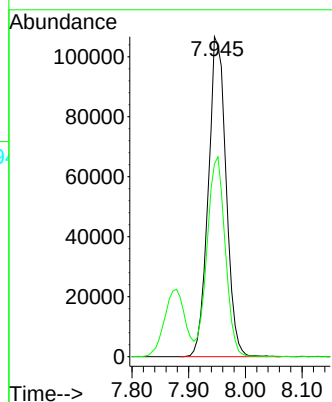
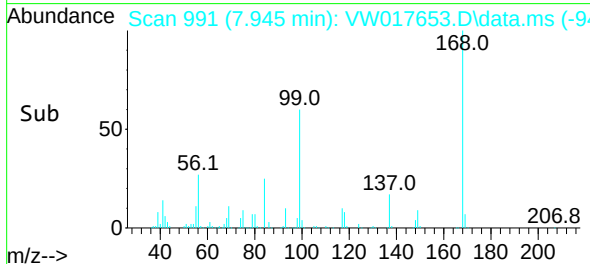


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017653.D
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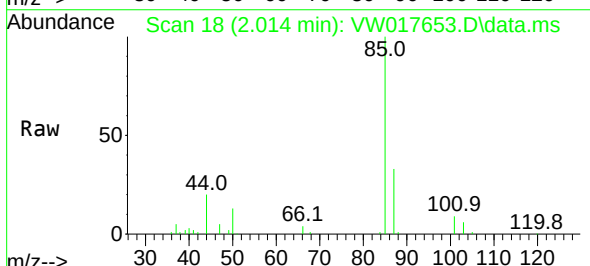
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ClientSampleId :



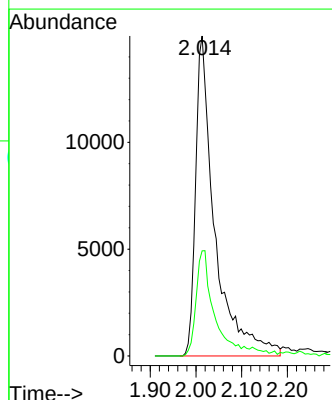
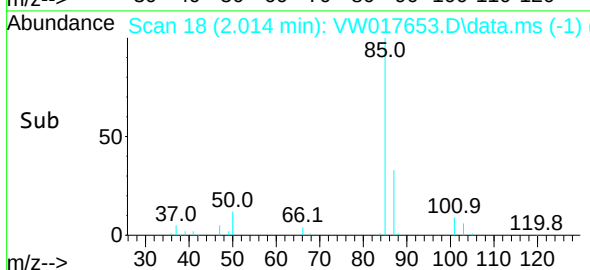
Tgt Ion:168 Resp: 232624
Ion Ratio Lower Upper
168 100
99 60.1 40.7 61.1

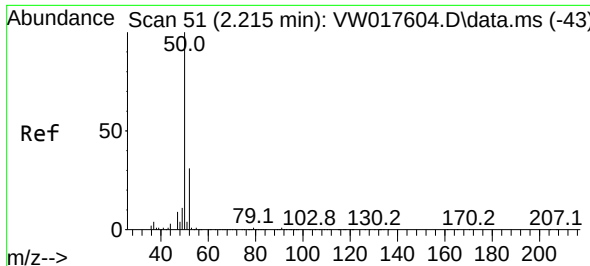


#2
Dichlorodifluoromethane
Concen: 23.97 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01



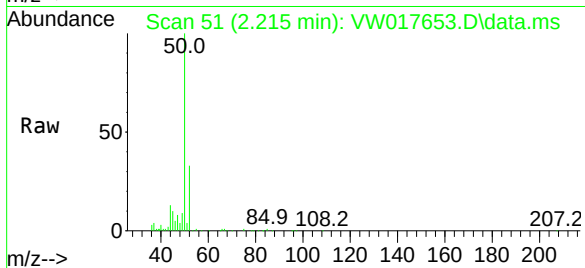
Tgt Ion: 85 Resp: 43746
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9



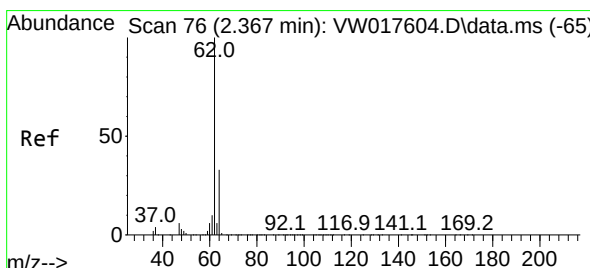
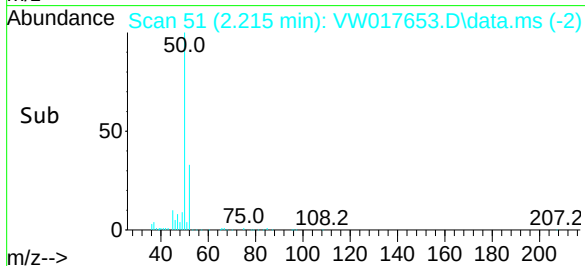
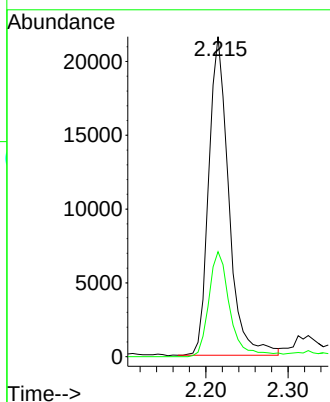


#3
Chloromethane
Concen: 17.78 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampled :

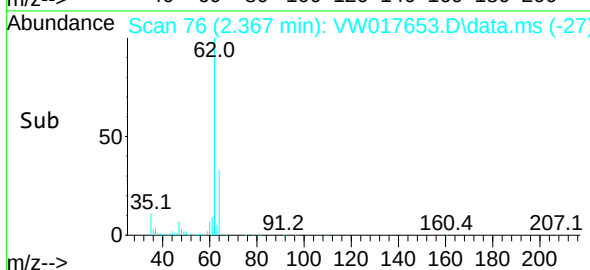
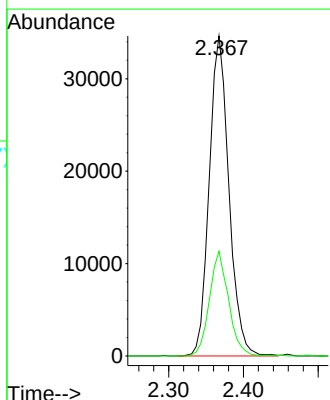
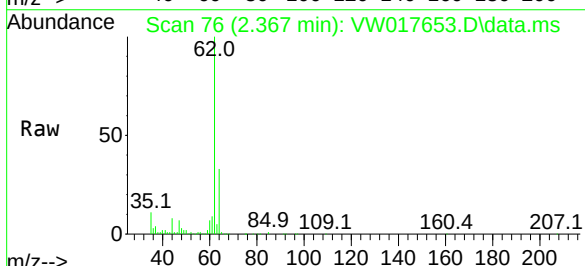


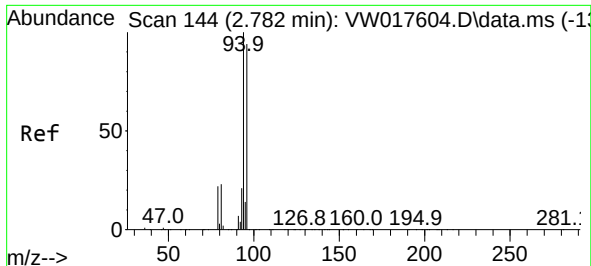
Tgt Ion: 50 Resp: 36542
Ion Ratio Lower Upper
50 100
52 32.9 27.6 41.4



#4
Vinyl Chloride
Concen: 21.31 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 62 Resp: 63482
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

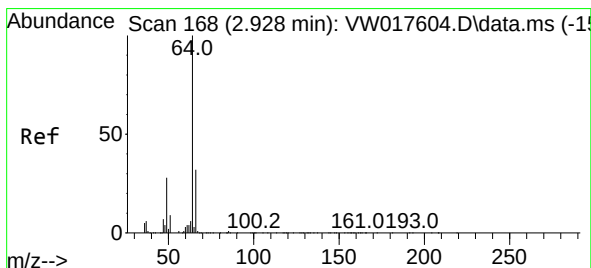
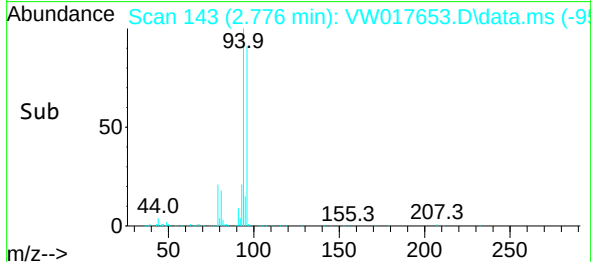
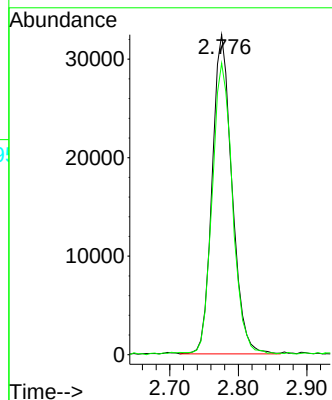
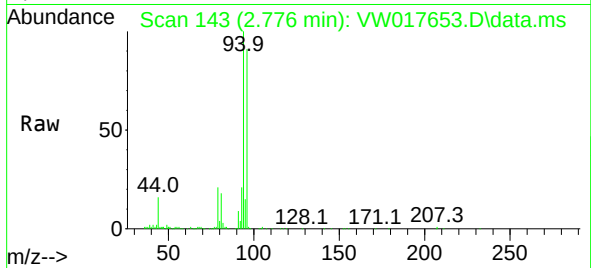




#5
Bromomethane
Concen: 28.48 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

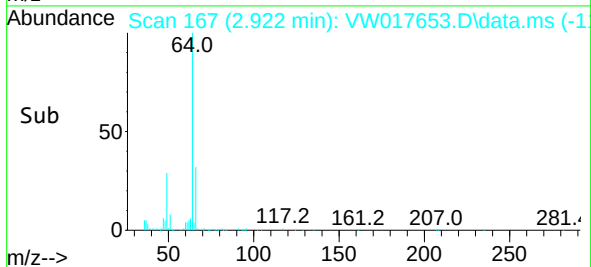
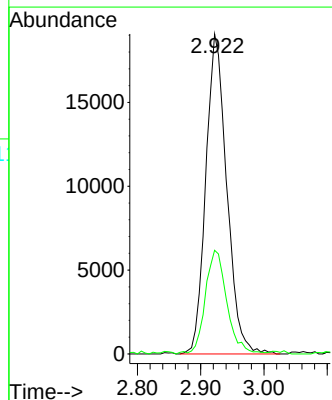
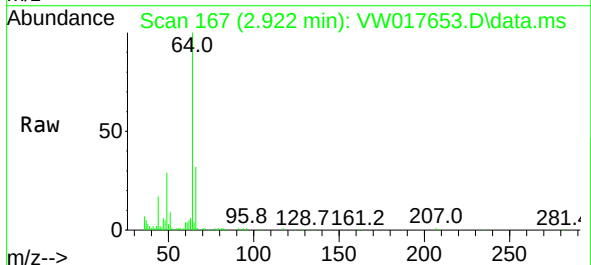
Instrument :
MSVOA_W
ClientSampled :

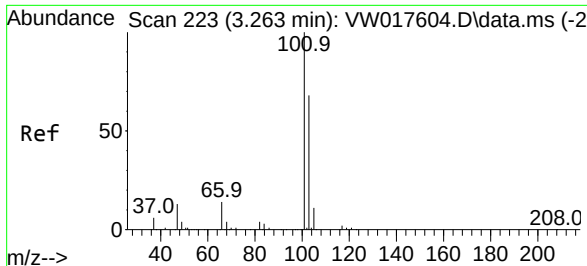
Tgt Ion: 94 Resp: 65256
Ion Ratio Lower Upper
94 100
96 90.8 74.7 112.1



#6
Chloroethane
Concen: 23.62 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 64 Resp: 43974
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6

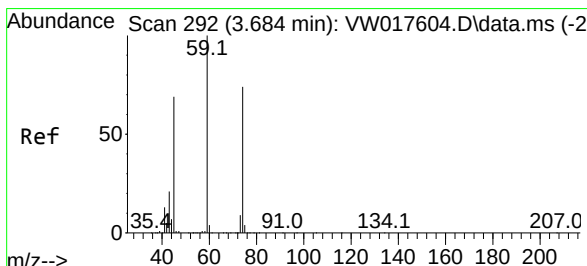
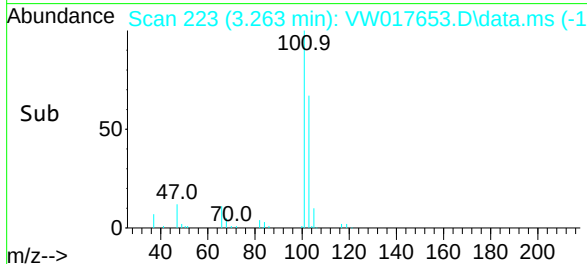
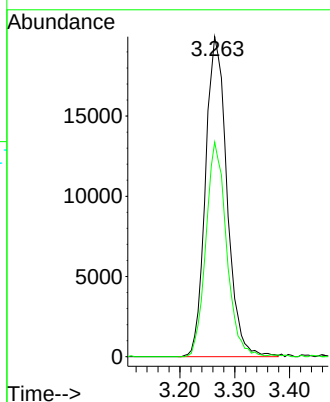
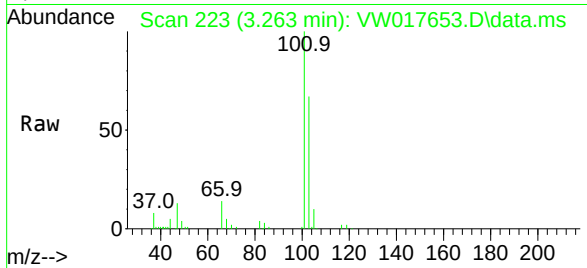




#7
 Trichlorofluoromethane
 Concen: 22.99 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

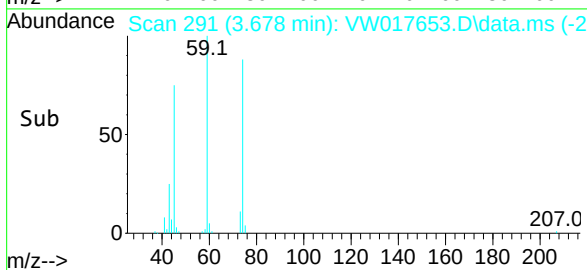
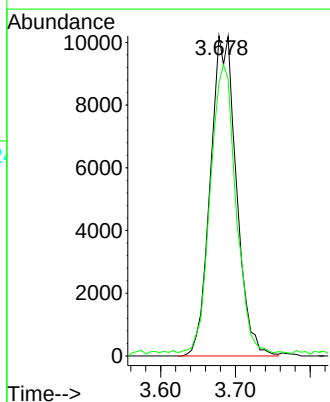
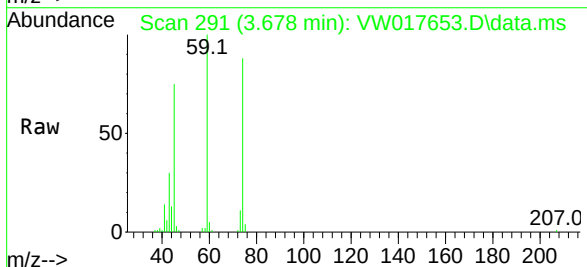
Instrument :
 MSVOA_W
 ClientSampled :

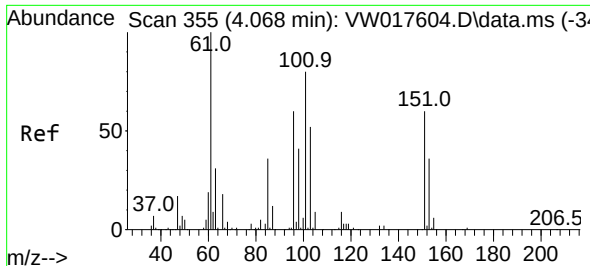
Tgt Ion:101 Resp: 54176
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.6 79.0



#8
 Diethyl Ether
 Concen: 19.13 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

Tgt Ion: 74 Resp: 24715
 Ion Ratio Lower Upper
 74 100
 45 88.1 41.1 123.4

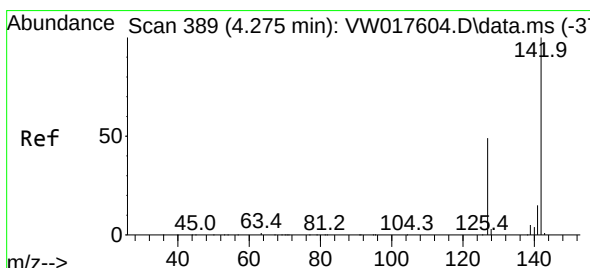
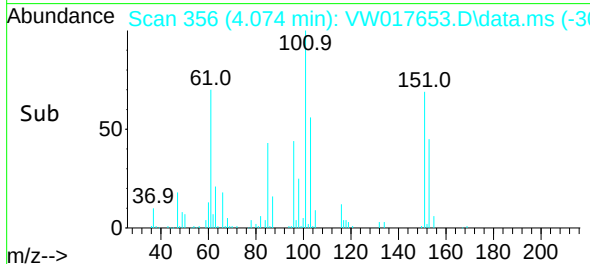
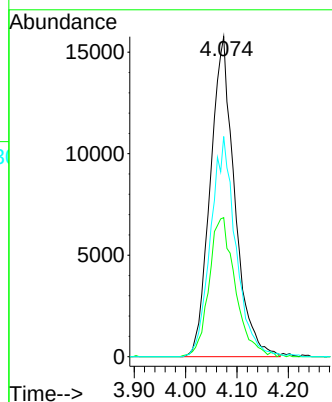
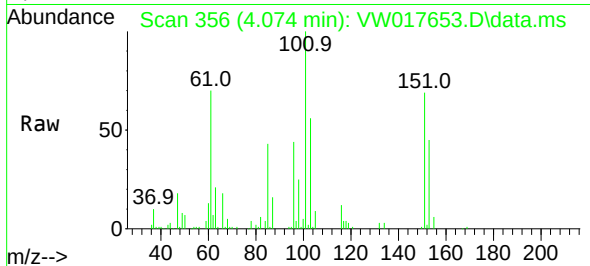




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.30 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

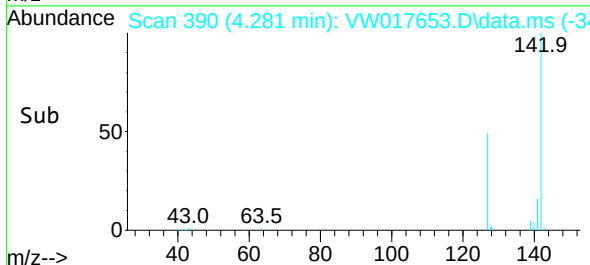
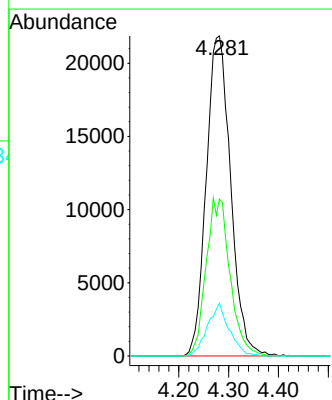
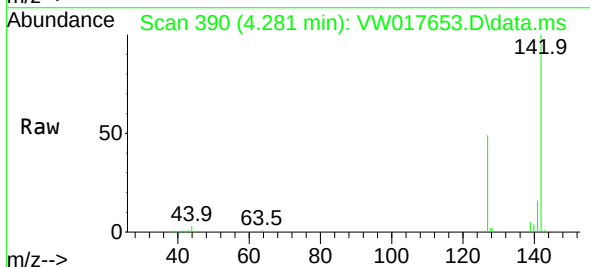
Instrument :
MSVOA_W
ClientSampleId :

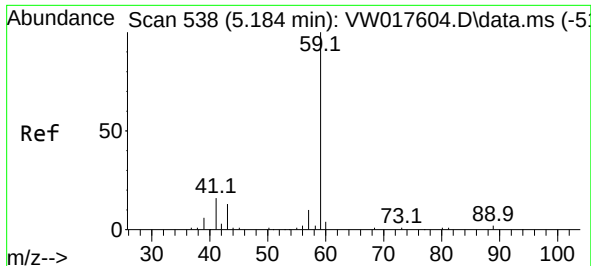
Tgt Ion:101 Resp: 51908
Ion Ratio Lower Upper
101 100
85 47.0 33.2 49.8
151 71.1 66.6 100.0



#10
Methyl Iodide
Concen: 19.71 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:142 Resp: 74242
Ion Ratio Lower Upper
142 100
127 48.2 32.4 48.6
141 14.7 11.4 17.0

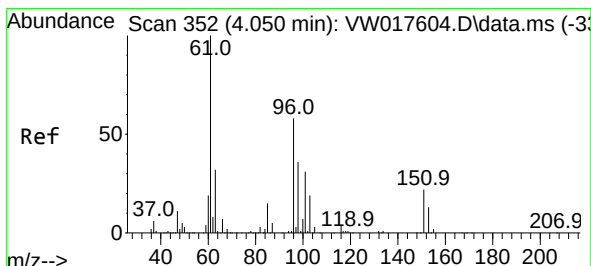
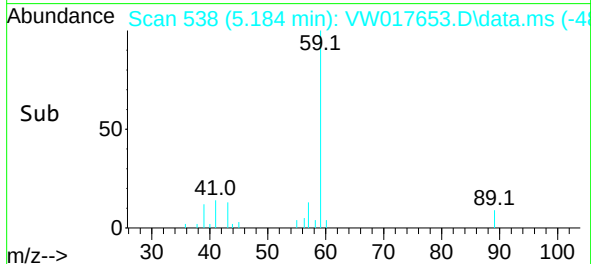
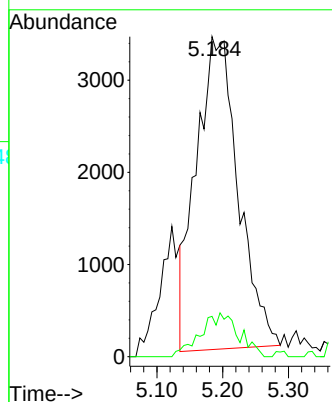
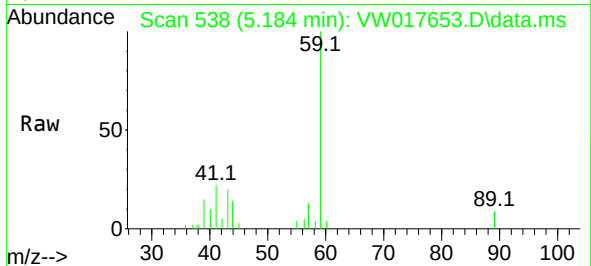




#11
Tert butyl alcohol
Concen: 36.32 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

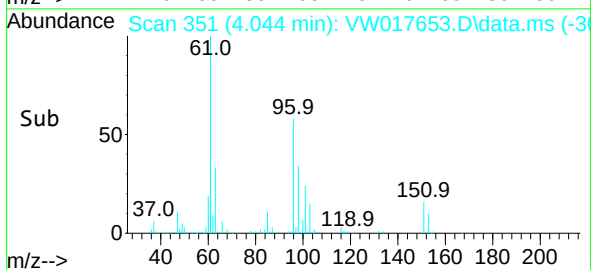
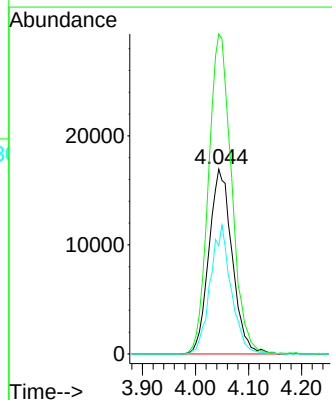
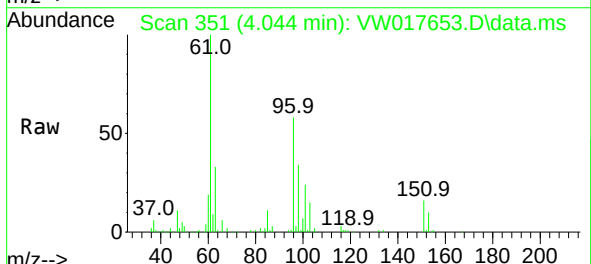
Instrument :
MSVOA_W
ClientSampled :

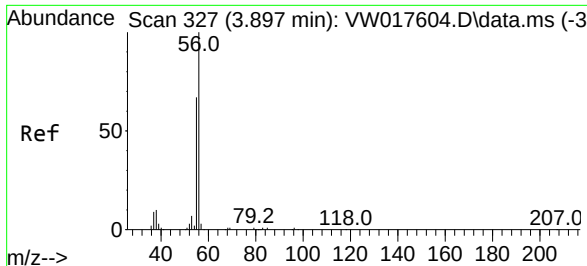
Tgt Ion: 59 Resp: 15071
Ion Ratio Lower Upper
59 100
57 5.8 4.7 7.1



#12
1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 96 Resp: 51598
Ion Ratio Lower Upper
96 100
61 173.2 111.7 167.5#
98 58.6 49.0 73.4

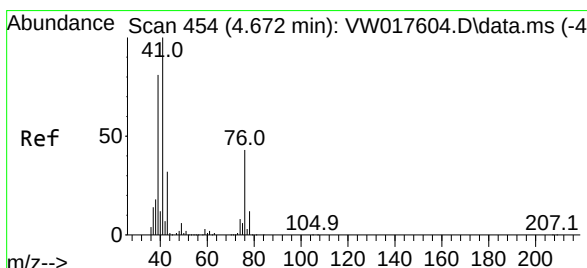
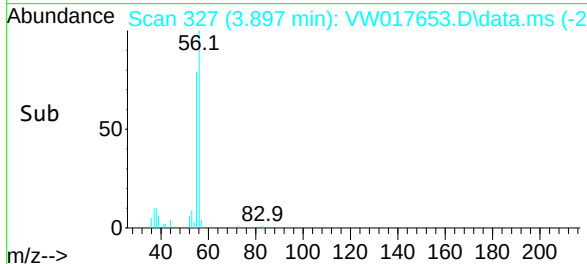
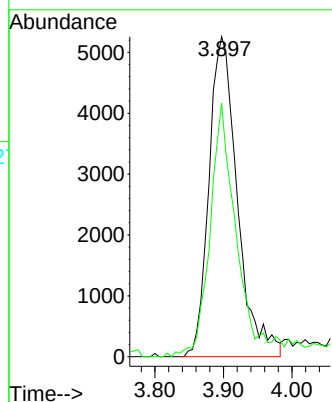
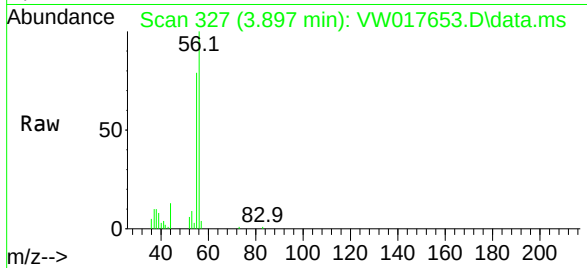




#13
Acrolein
Concen: 88.66 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

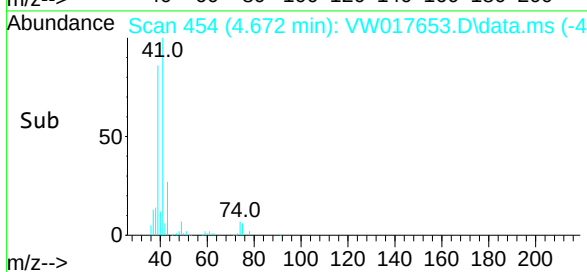
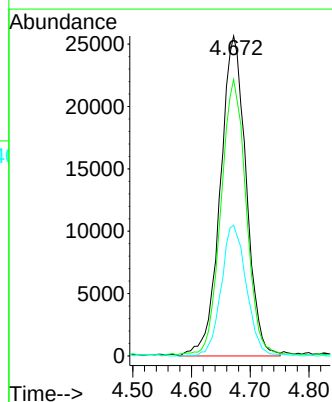
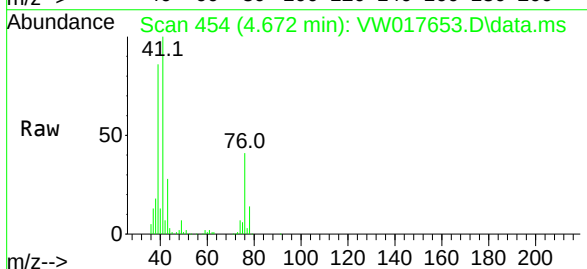
Instrument :
MSVOA_W
ClientSampled :

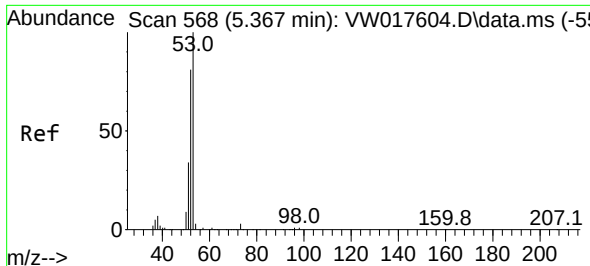
Tgt Ion: 56 Resp: 15130
Ion Ratio Lower Upper
56 100
55 71.9 55.9 83.9



#14
Allyl chloride
Concen: 19.40 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

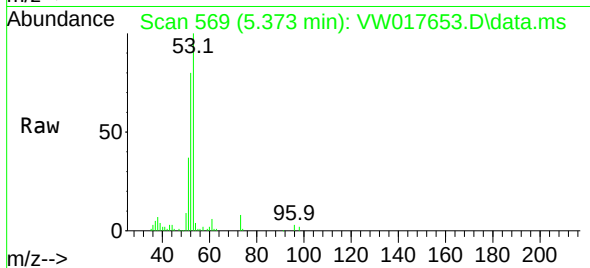
Tgt Ion: 41 Resp: 78491
Ion Ratio Lower Upper
41 100
39 83.3 57.8 86.8
76 39.8 35.1 52.7



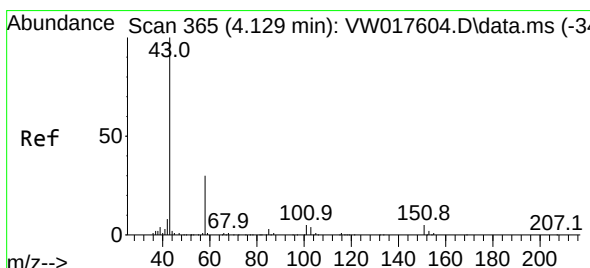
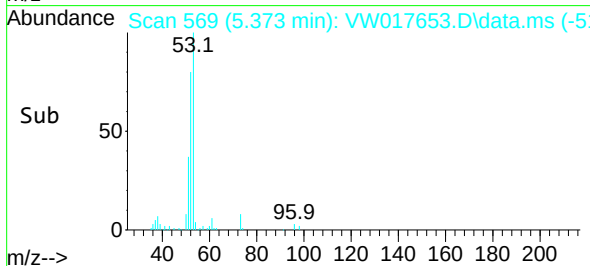
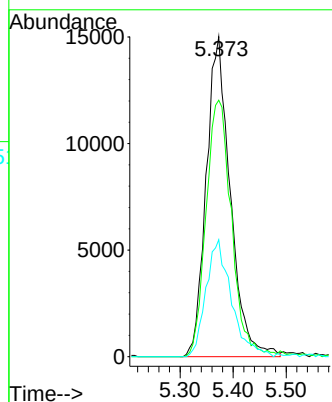


#15
Acrylonitrile
Concen: 82.68 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

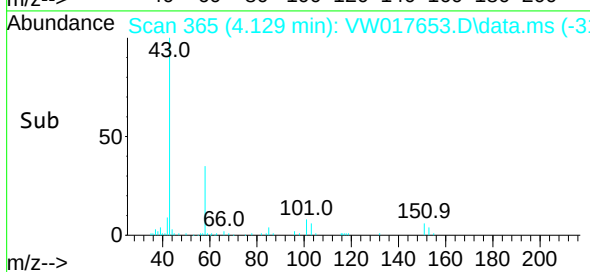
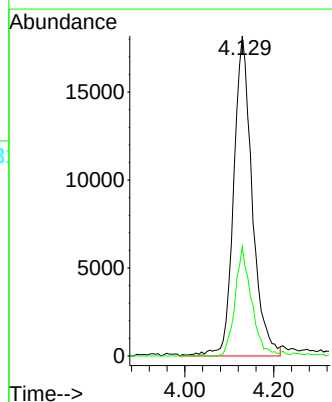
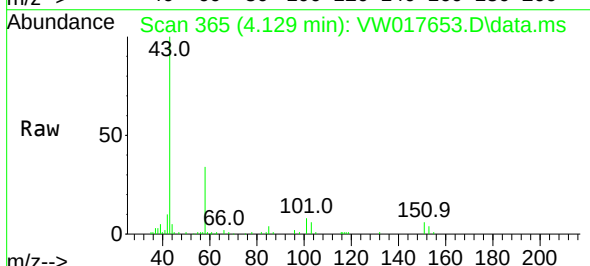


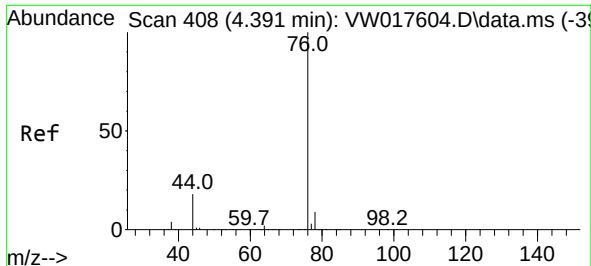
Tgt Ion: 53	Resp: 47305
Ion Ratio	Lower Upper
53 100	
52 84.6	65.0 97.4
51 38.6	29.1 43.7



#16
Acetone
Concen: 85.42 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 43	Resp: 52667
Ion Ratio	Lower Upper
43 100	
58 34.1	25.7 38.5

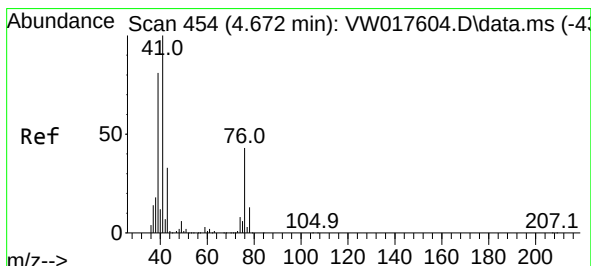
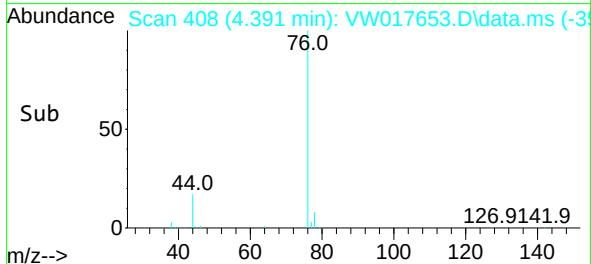
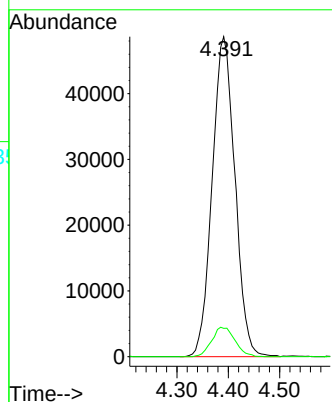
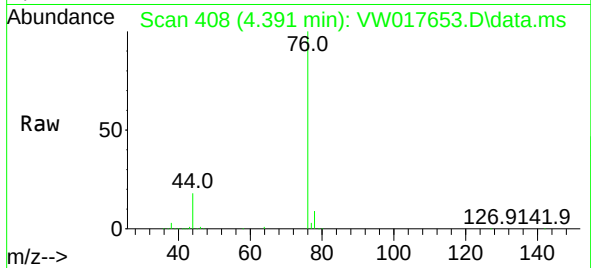




#17
Carbon Disulfide
Concen: 19.46 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

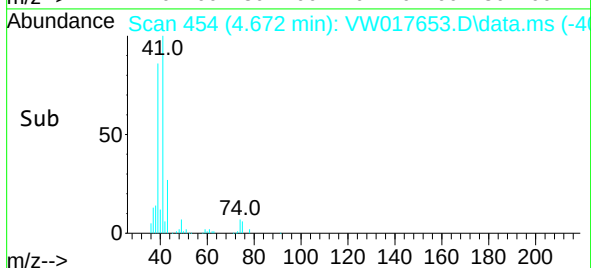
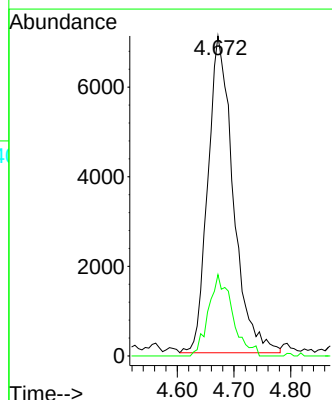
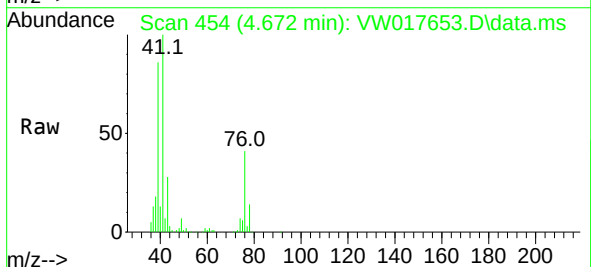
Instrument :
MSVOA_W
ClientSampled :

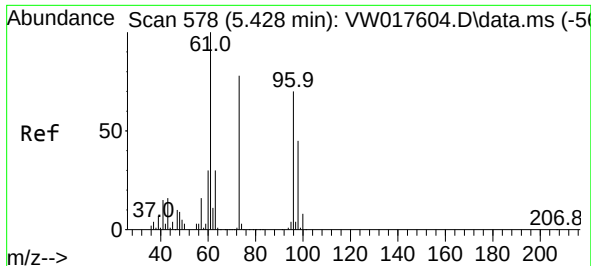
Tgt Ion: 76 Resp: 149495
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 17.52 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 43 Resp: 21955
Ion Ratio Lower Upper
43 100
74 24.2 23.8 35.6

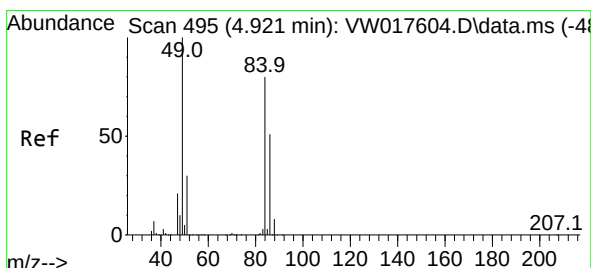
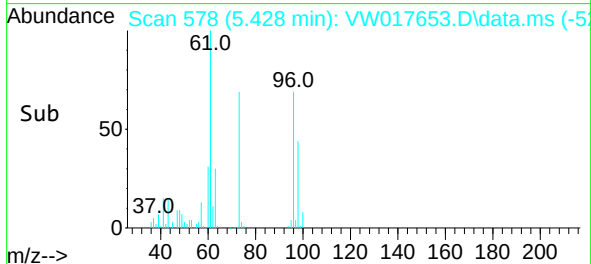
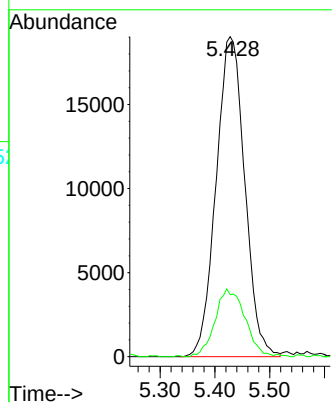
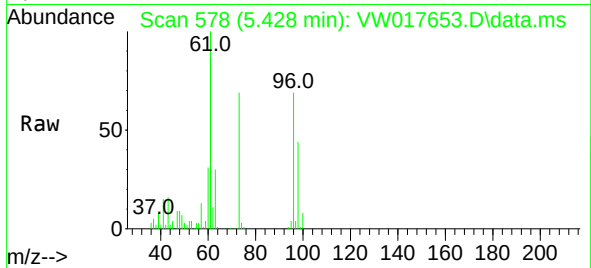




#19
Methyl tert-butyl Ether
Concen: 19.42 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

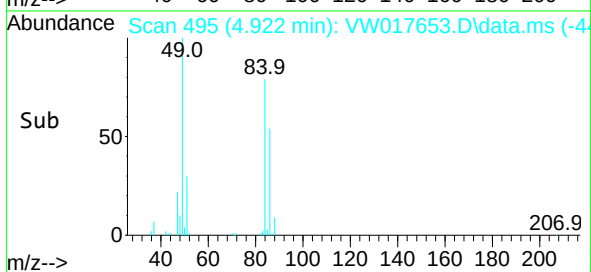
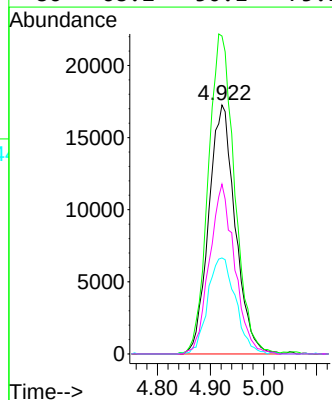
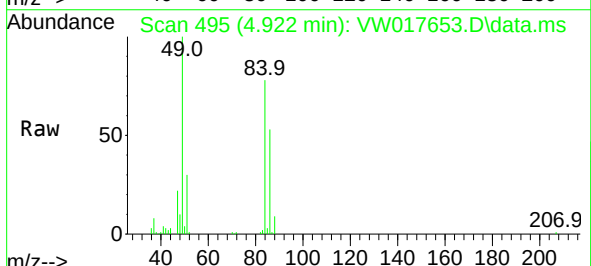
Instrument :
MSVOA_W
ClientSampleId :

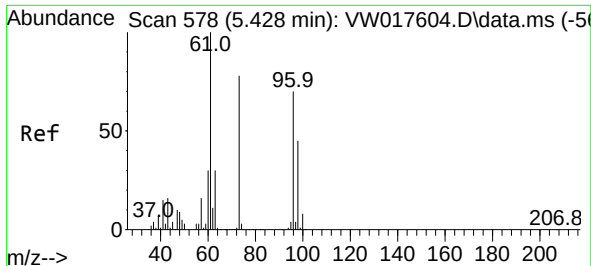
Tgt Ion: 73 Resp: 69029
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1



#20
Methylene Chloride
Concen: 19.41 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

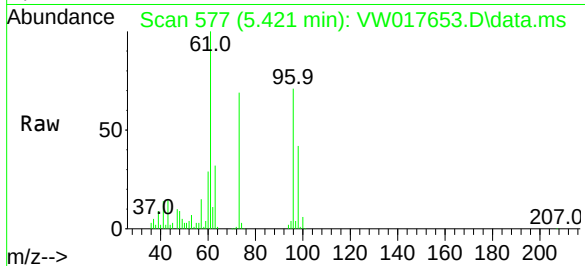
Tgt Ion: 84 Resp: 59920
Ion Ratio Lower Upper
84 100
49 127.3 79.0 118.6#
51 38.6 26.1 39.1
86 68.2 50.1 75.1



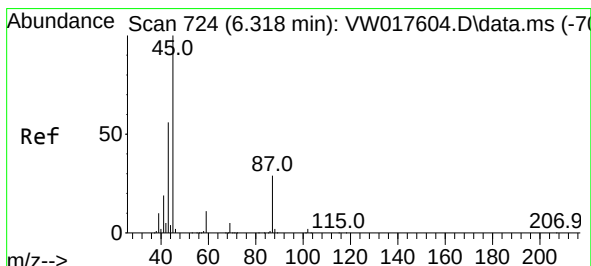
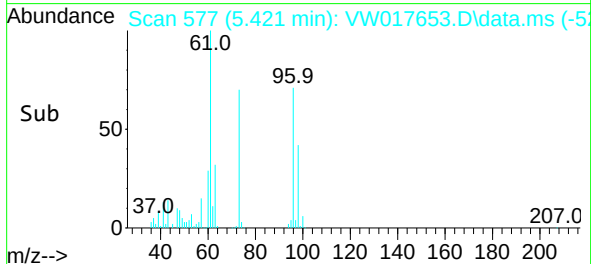
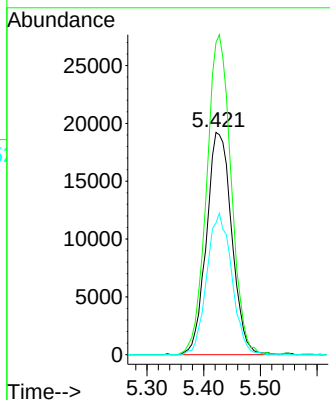


#21
trans-1,2-Dichloroethene
Concen: 20.39 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.007 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

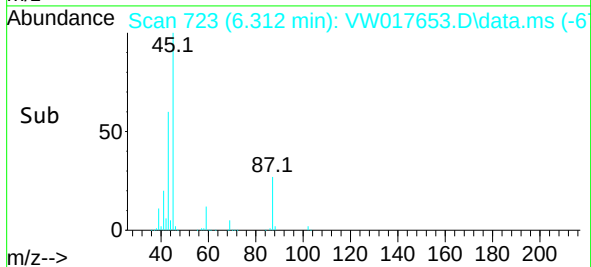
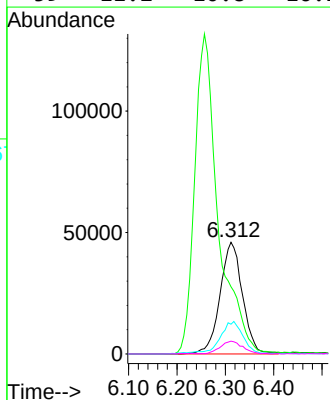
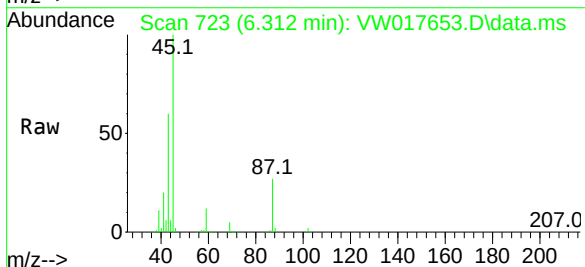


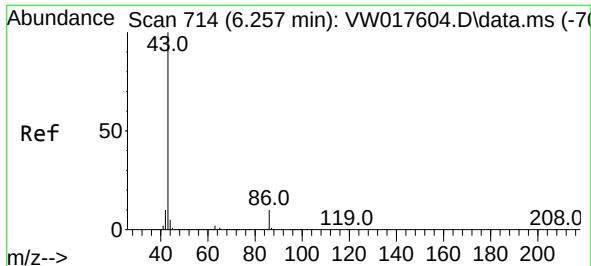
Tgt Ion: 96 Resp: 59490
Ion Ratio Lower Upper
96 100
61 140.3 97.4 146.0
98 59.2 49.4 74.0



#22
Diisopropyl ether
Concen: 20.09 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 45 Resp: 148338
Ion Ratio Lower Upper
45 100
43 58.4 43.8 65.8
87 26.4 27.6 41.4#
59 11.2 10.8 16.2

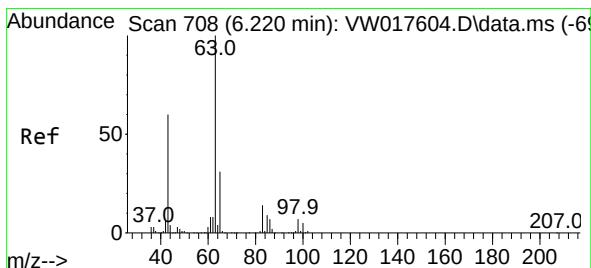
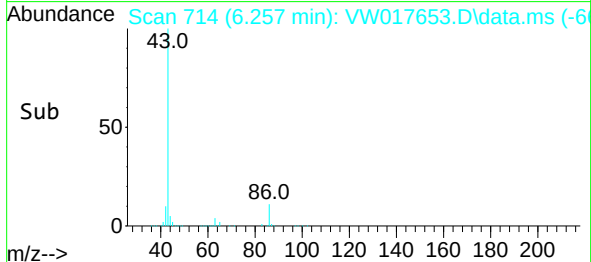
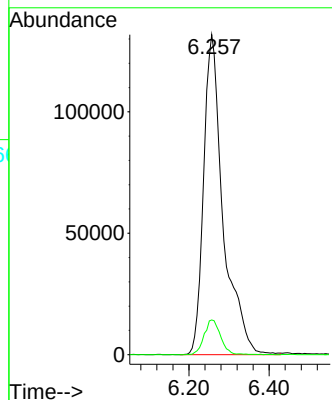
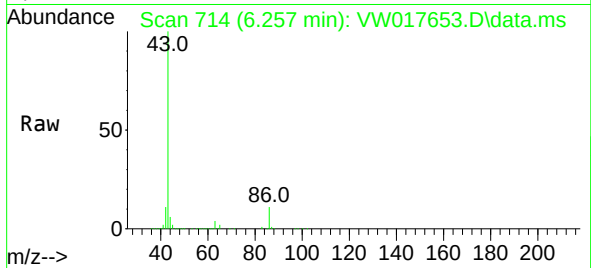




#23
 Vinyl Acetate
 Concen: 89.91 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

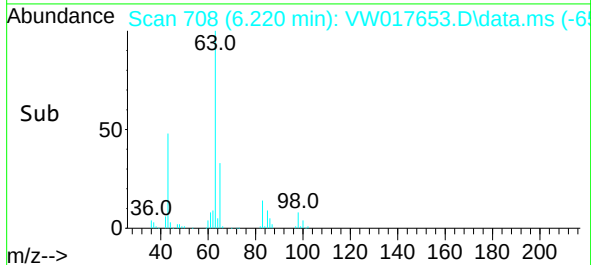
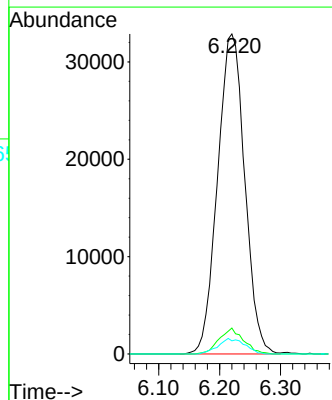
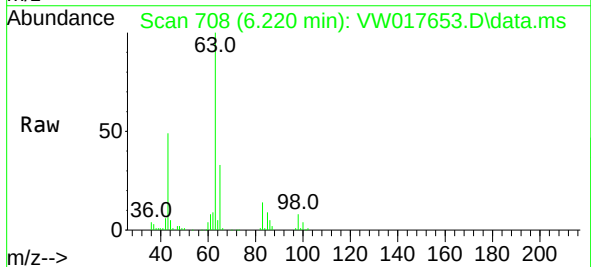
Instrument :
 MSVOA_W
 ClientSampled :

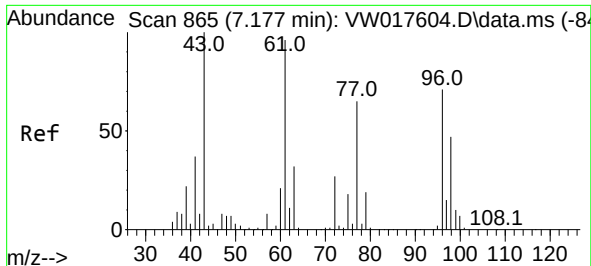
Tgt Ion: 43 Resp: 446838
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 20.27 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

Tgt Ion: 63 Resp: 101632
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.2 12.6
 100 4.1 2.6 7.8

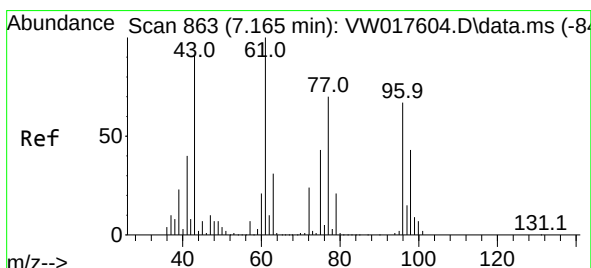
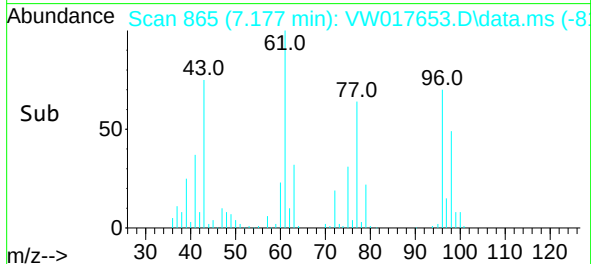
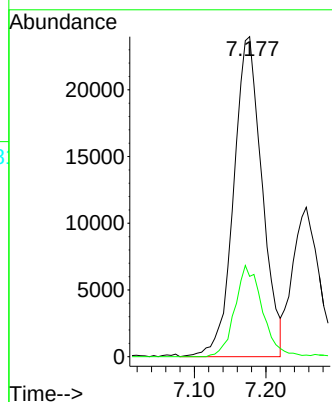
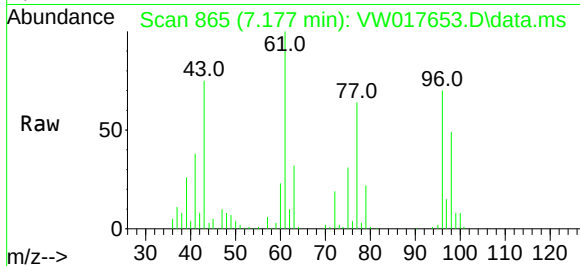




#25
2-Butanone
Concen: 80.49 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

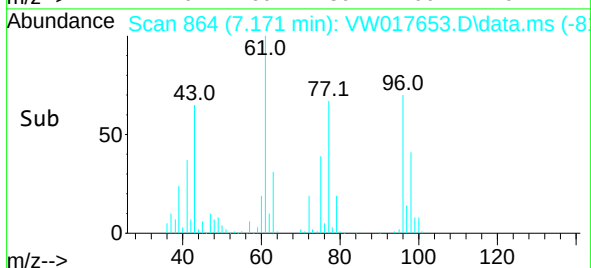
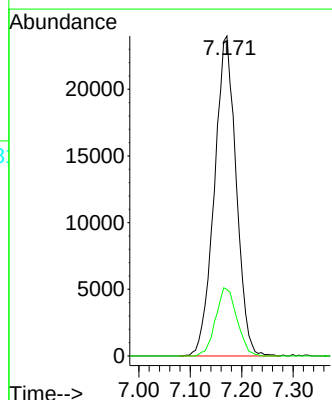
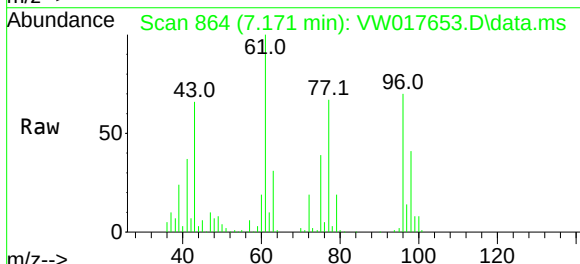
Instrument :
MSVOA_W
ClientSampled :

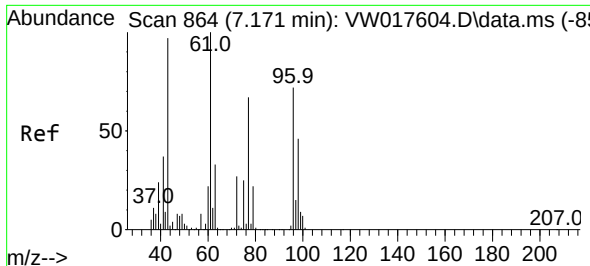
Tgt Ion: 43 Resp: 66081
Ion Ratio Lower Upper
43 100
72 25.1 25.4 38.2#



#26
2,2-Dichloropropane
Concen: 18.65 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 77 Resp: 70644
Ion Ratio Lower Upper
77 100
97 20.8 12.4 37.4

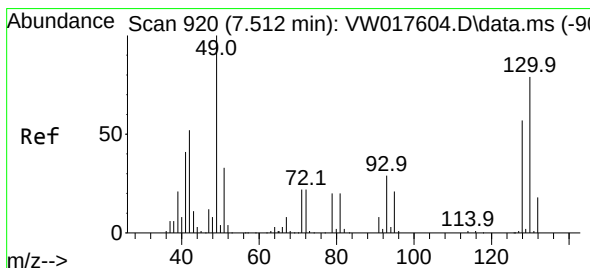
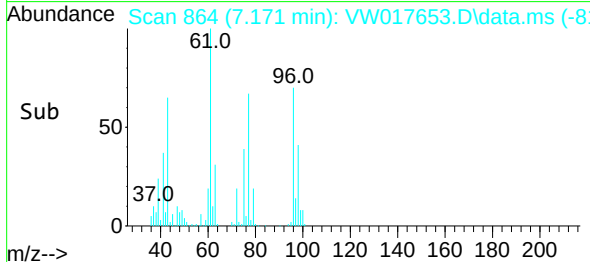
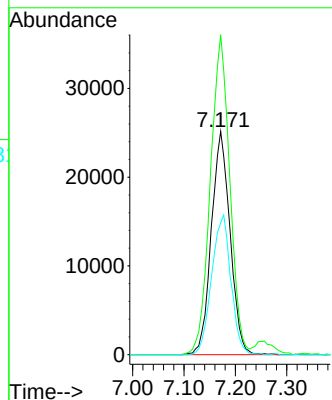
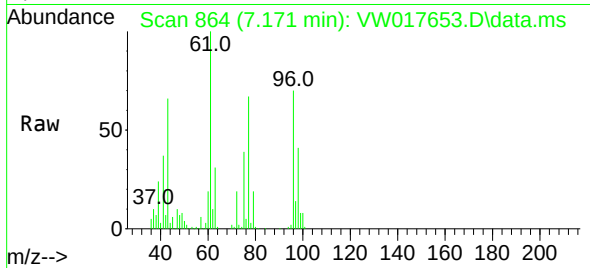




#27
cis-1,2-Dichloroethene
Concen: 20.42 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

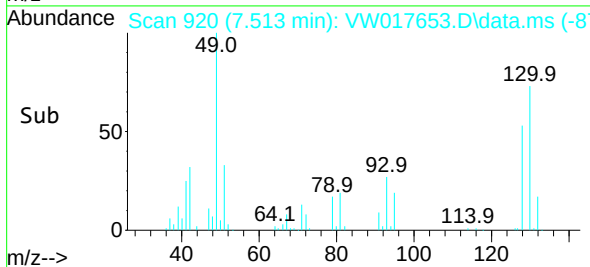
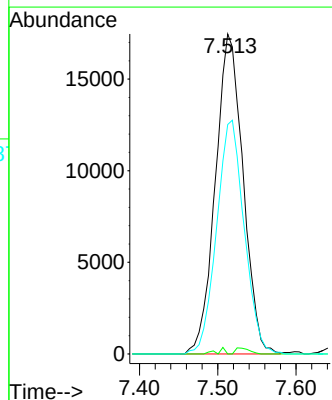
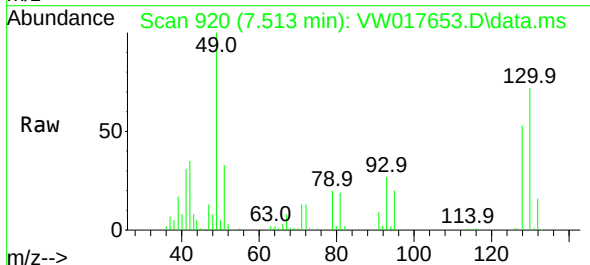
Instrument :
MSVOA_W
ClientSampleId :

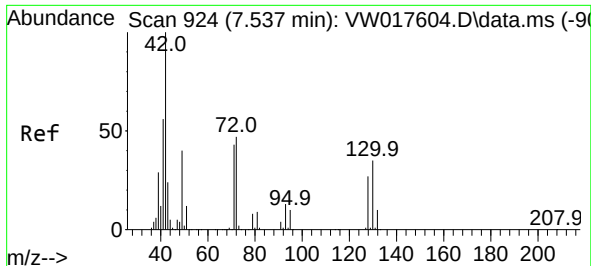
Tgt Ion: 96 Resp: 63656
Ion Ratio Lower Upper
96 100
61 148.1 0.0 249.6
98 64.2 0.0 129.4



#28
Bromochloromethane
Concen: 20.10 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 49 Resp: 42848
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 72.8 81.3 121.9#





#29

Tetrahydrofuran

Concen: 82.17 ug/l

RT: 7.537 min Scan# 924

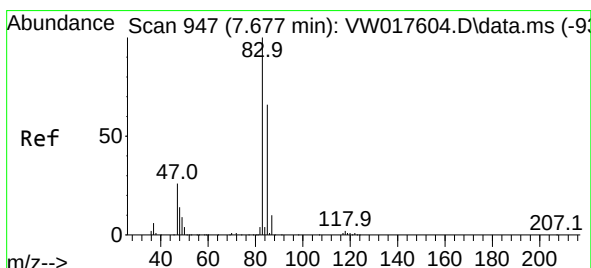
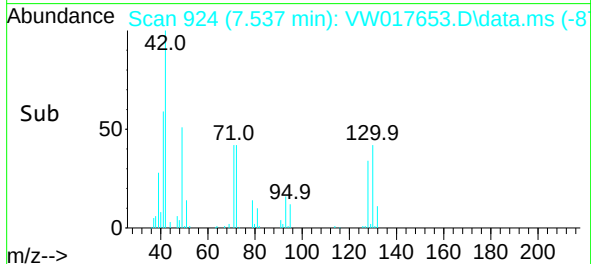
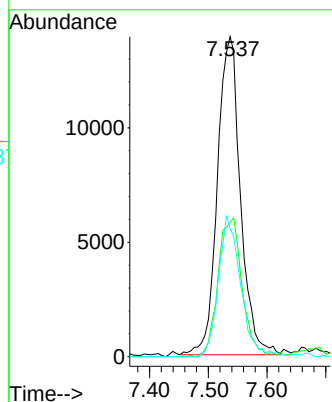
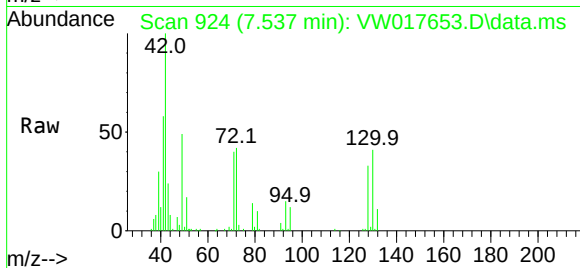
Delta R.T. -0.000 min

Lab File: VW017653.D

Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	42	Resp:	37944
Ion Ratio	Lower	Upper	
42	100		
72	45.2	42.0	63.0
71	42.6	39.0	58.6



#30

Chloroform

Concen: 20.79 ug/l

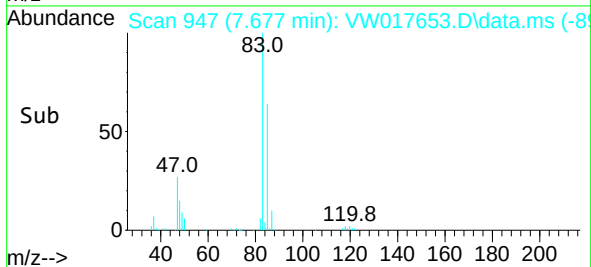
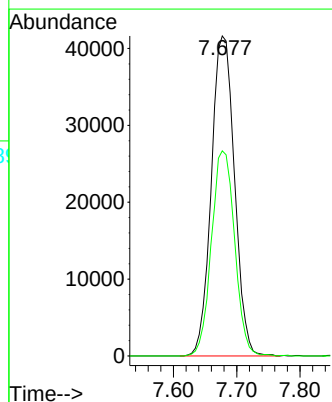
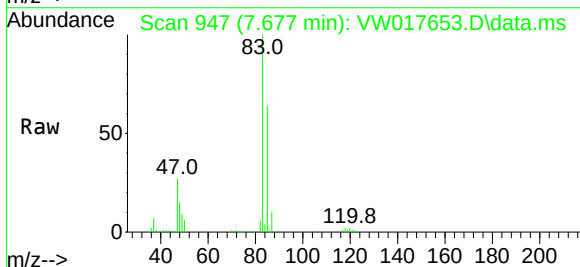
RT: 7.677 min Scan# 947

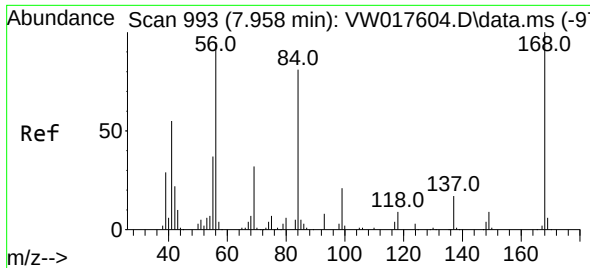
Delta R.T. 0.000 min

Lab File: VW017653.D

Acq: 16 Dec 2020 11:01

Tgt Ion:	83	Resp:	105838
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.7	77.5



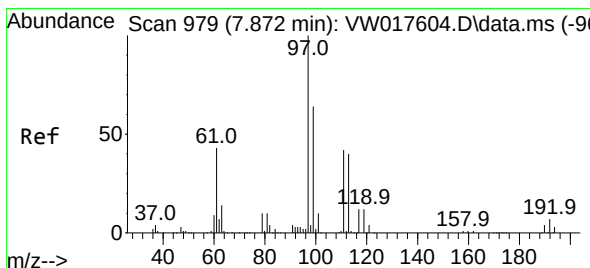
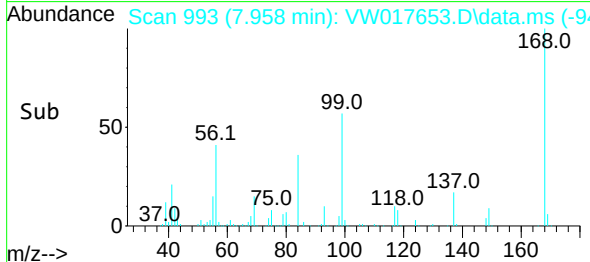
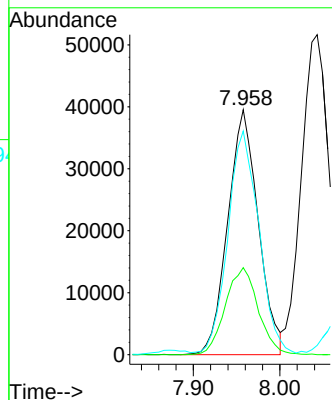
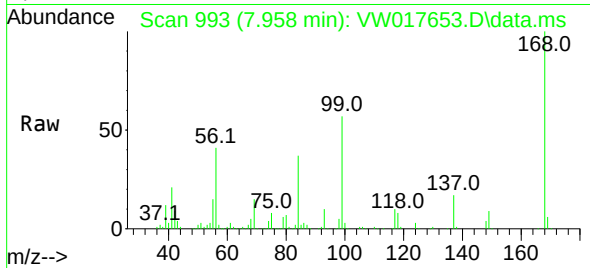


#31
Cyclohexane
Concen: 19.77 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 96753

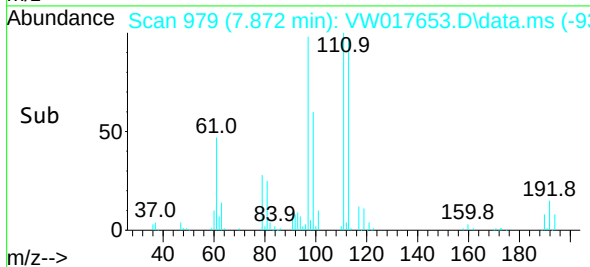
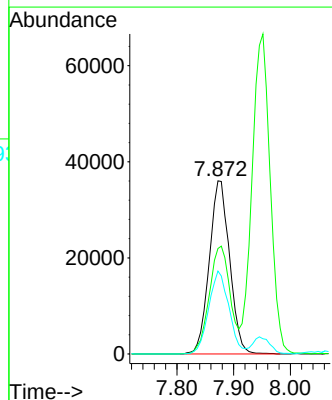
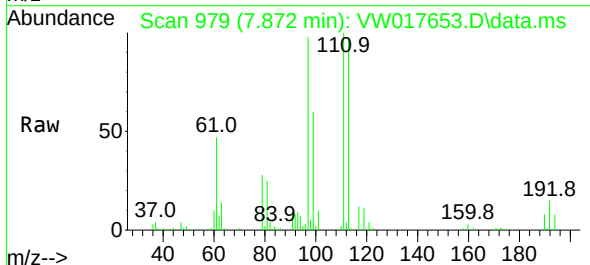
Ion	Ratio	Lower	Upper
56	100		
69	35.1	29.3	43.9
84	89.8	80.5	120.7

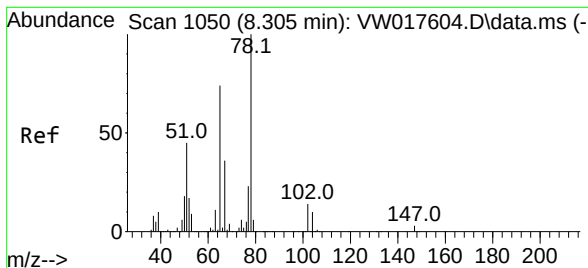


#32
1,1,1-Trichloroethane
Concen: 20.61 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 97 Resp: 89698

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.4	78.6
61	47.7	31.9	47.9

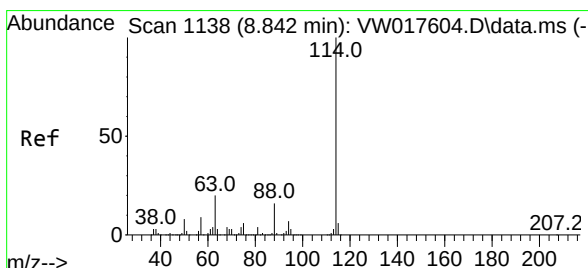
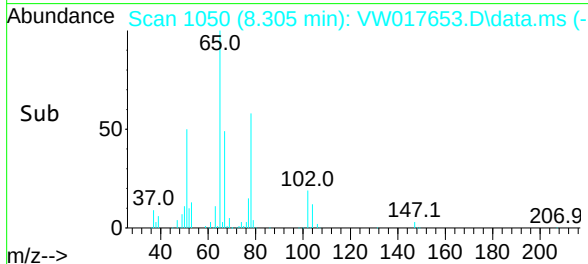
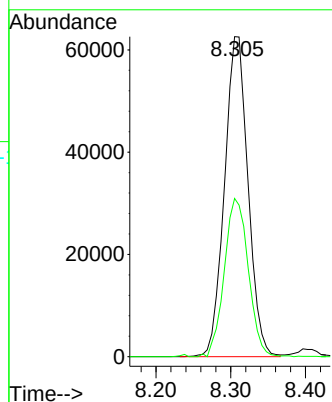
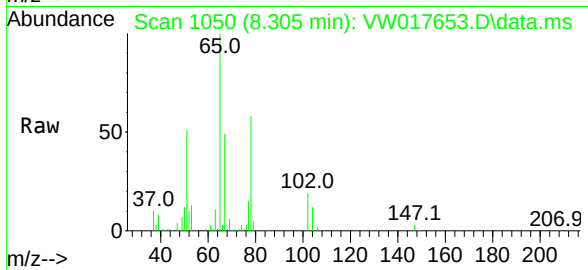




#33
 1,2-Dichloroethane-d4
 Concen: 48.35 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

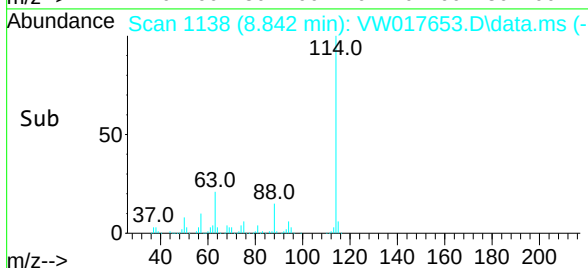
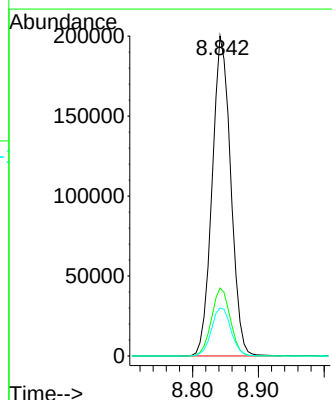
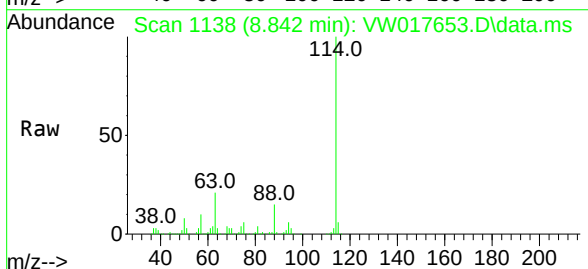
Instrument :
 MSVOA_W
 ClientSampleId :

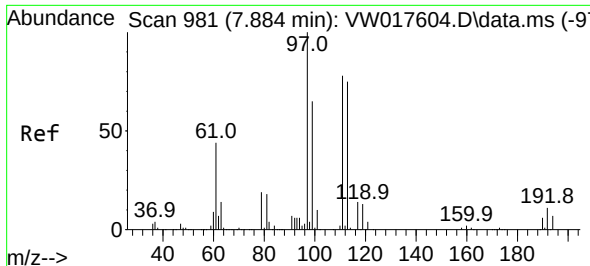
Tgt Ion: 65 Resp: 137015
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

Tgt Ion: 114 Resp: 393813
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 35.6
 88 15.0 0.0 30.4

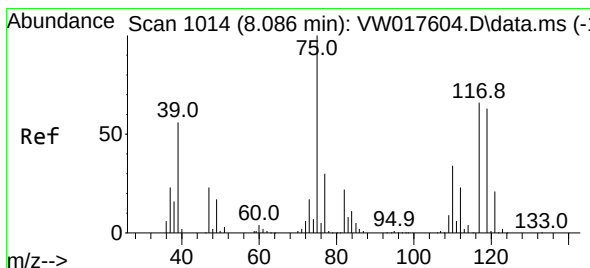
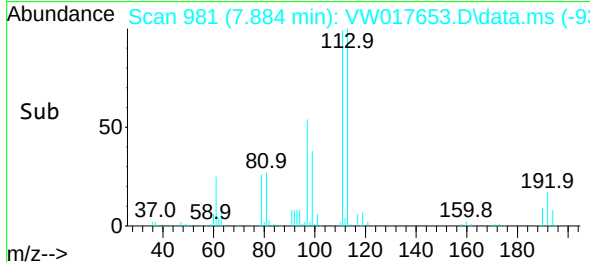
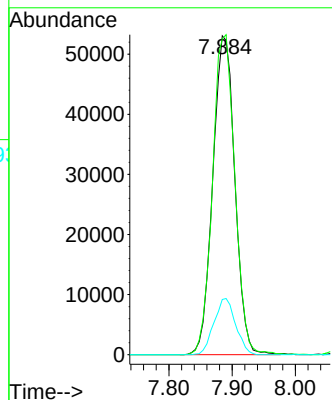
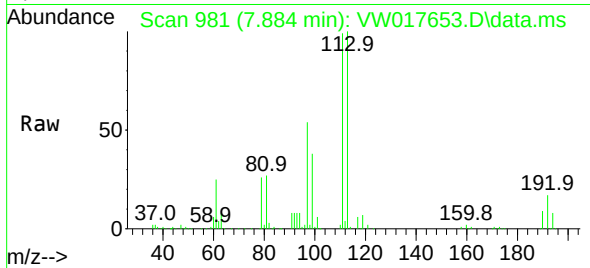




#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

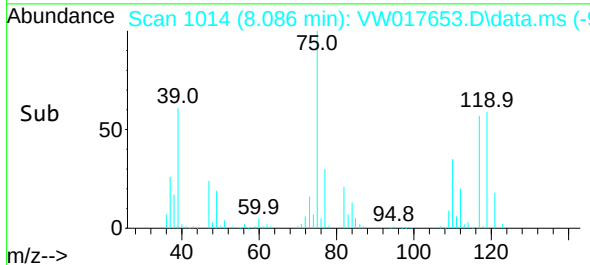
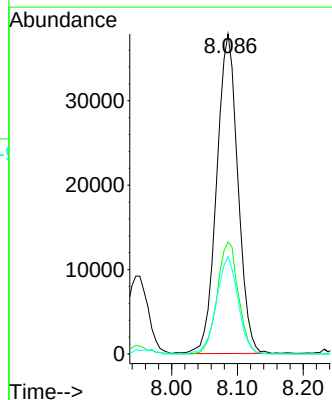
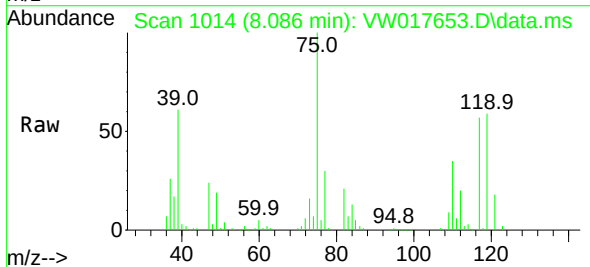
Instrument :
MSVOA_W
ClientSampleId :

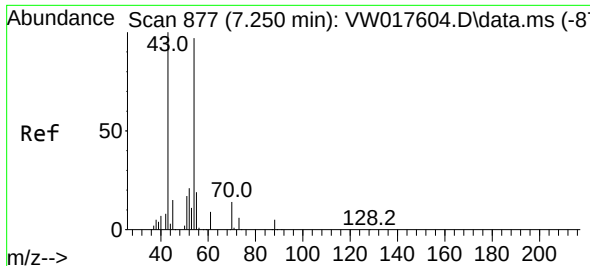
Tgt Ion:113 Resp: 128475
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 17.3 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 20.59 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 75 Resp: 84880
Ion Ratio Lower Upper
75 100
110 34.9 19.3 57.9
77 31.2 25.0 37.6

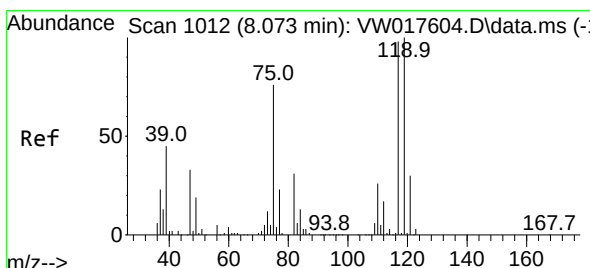
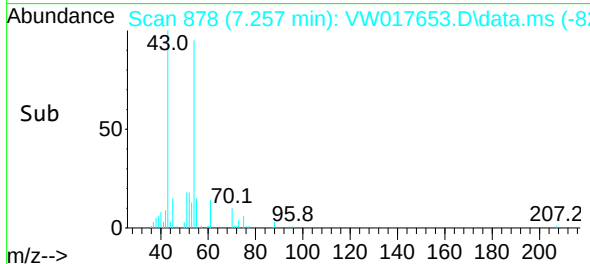
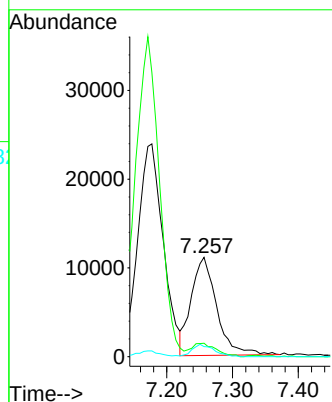
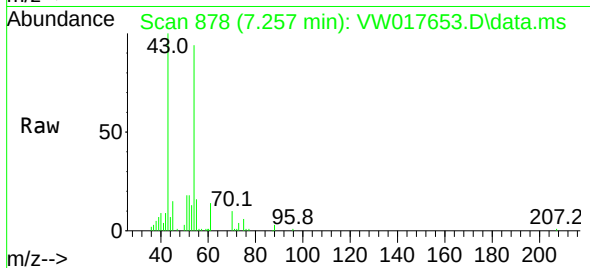




#37
Ethyl Acetate
Concen: 17.37 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.007 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

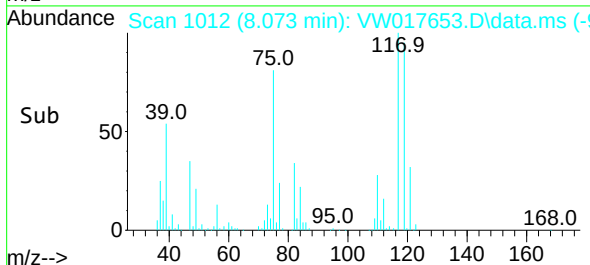
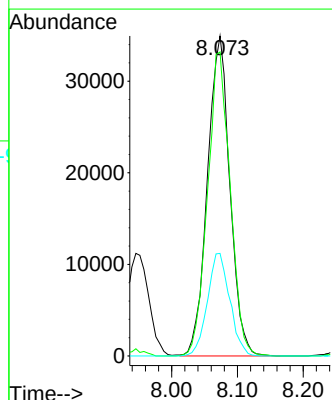
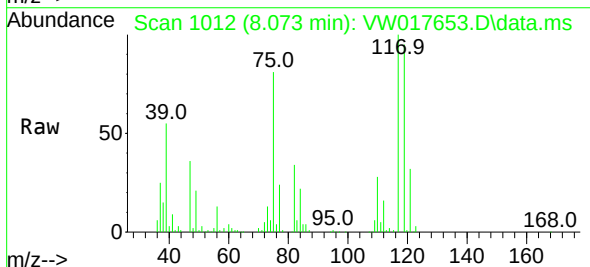
Instrument :
MSVOA_W
ClientSampleId :

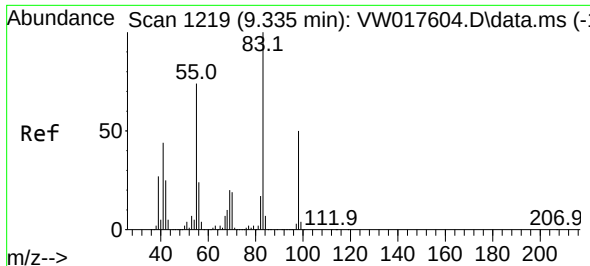
Tgt Ion: 43	Resp: 29920
Ion Ratio	Lower Upper
43 100	
61 13.4	12.0 18.0
70 10.8	9.9 14.9



#38
Carbon Tetrachloride
Concen: 20.02 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

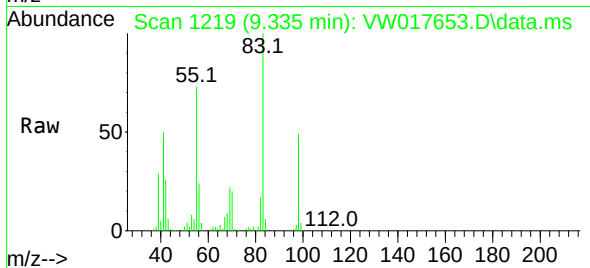
Tgt Ion: 117	Resp: 82969
Ion Ratio	Lower Upper
117 100	
119 95.0	81.6 122.4
121 32.1	25.7 38.5



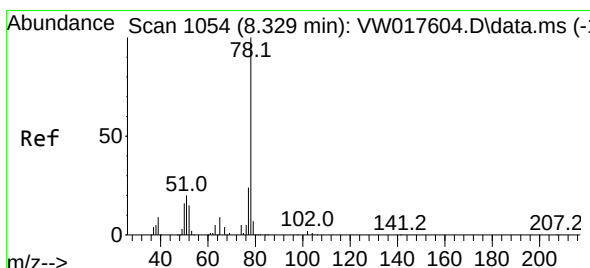
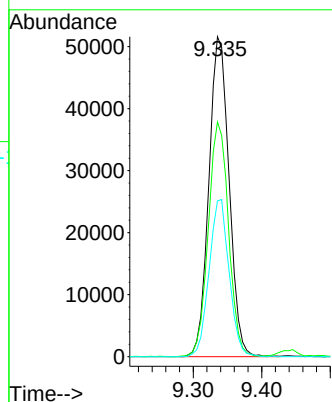
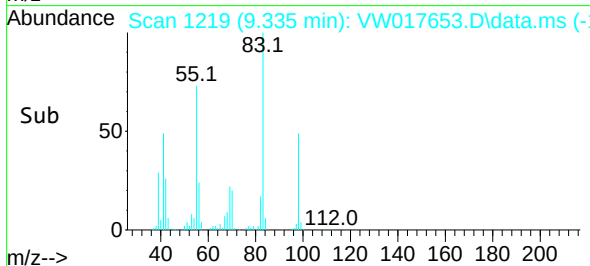


#39
Methylcyclohexane
Concen: 20.24 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

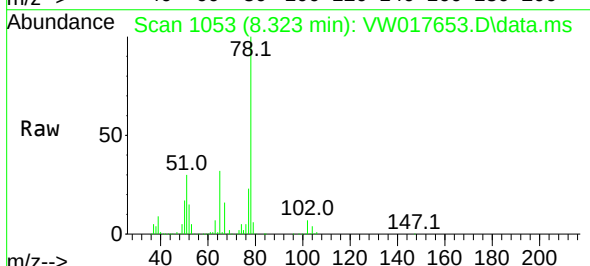
Instrument :
MSVOA_W
ClientSampleId :



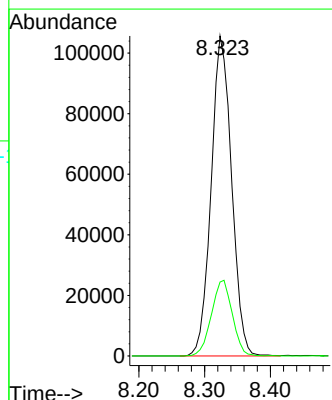
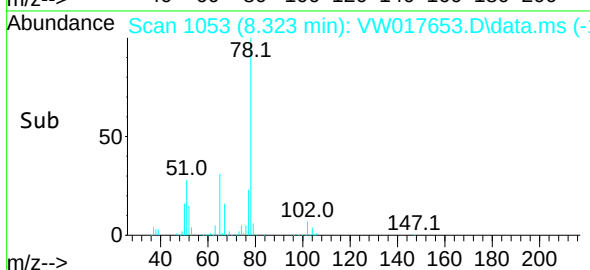
Tgt Ion: 83 Resp: 105700
Ion Ratio Lower Upper
83 100
55 73.2 51.7 77.5
98 48.7 41.0 61.4

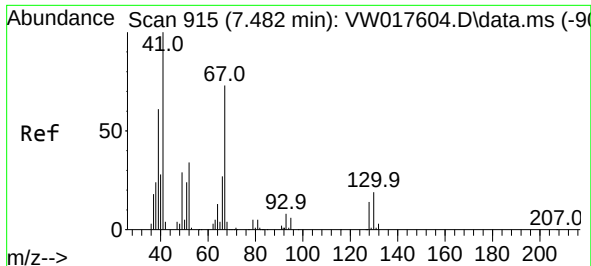


#40
Benzene
Concen: 20.96 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01



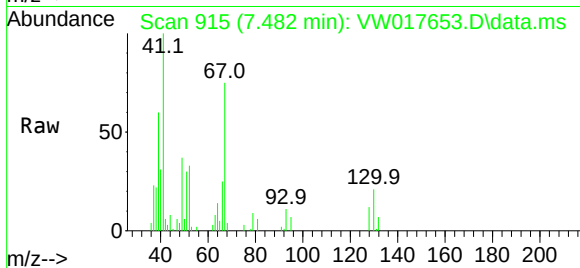
Tgt Ion: 78 Resp: 228876
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7



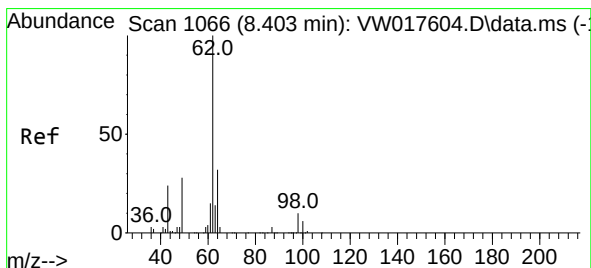
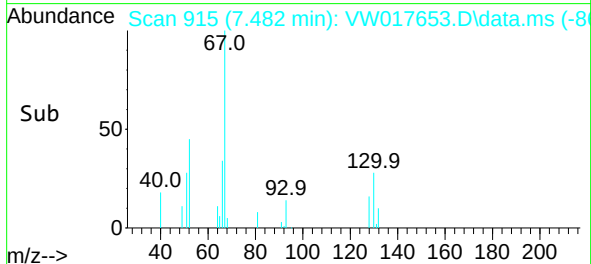
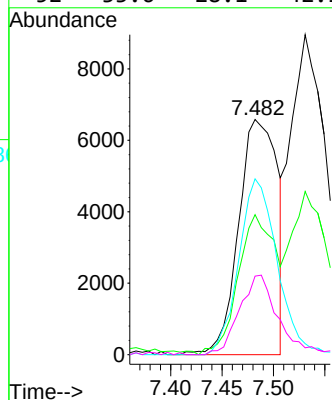


#41
Methacrylonitrile
Concen: 17.72 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

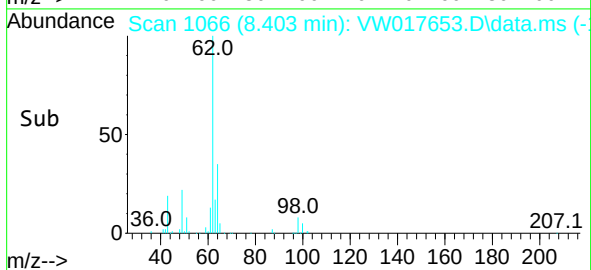
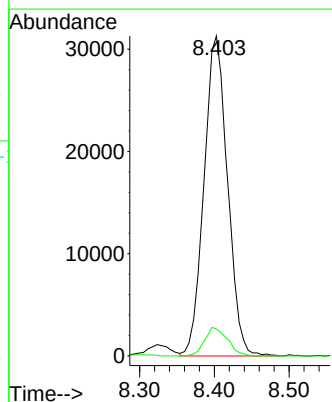
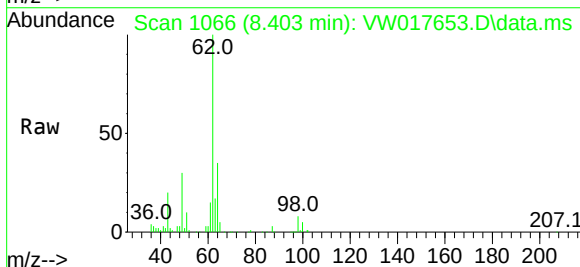


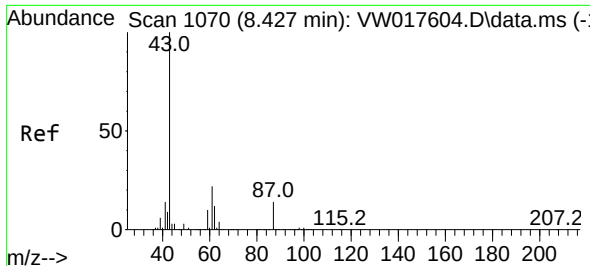
Tgt Ion:	41	Resp:	17242
Ion Ratio	Lower	Upper	
41	100		
39	57.4	47.0	70.6
67	74.4	68.6	102.8
52	33.6	28.1	42.1



#42
1,2-Dichloroethane
Concen: 20.56 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:	62	Resp:	68379
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	21.0

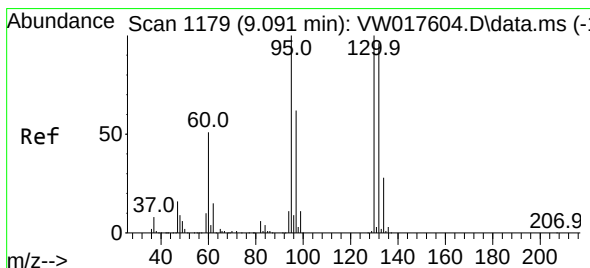
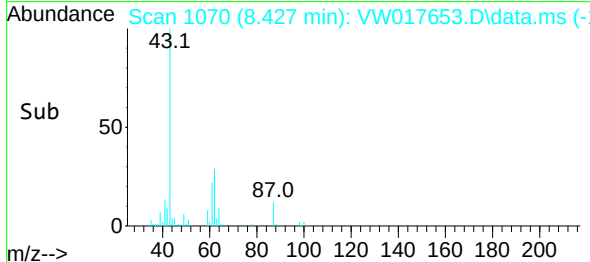
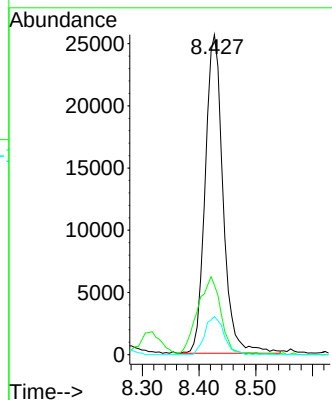
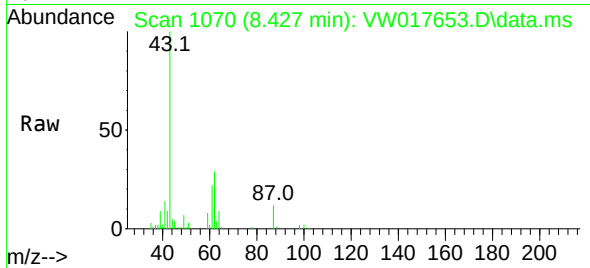




#43
Isopropyl Acetate
Concen: 17.33 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

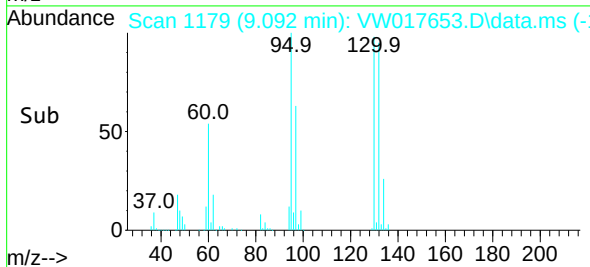
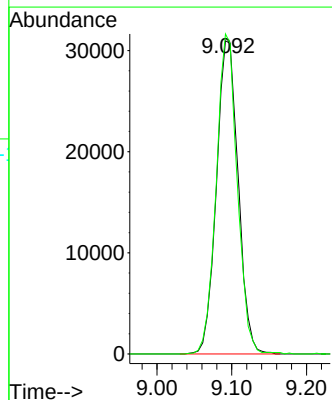
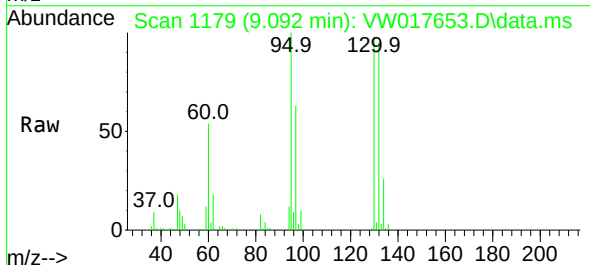
Instrument :
MSVOA_W
ClientSampleId :

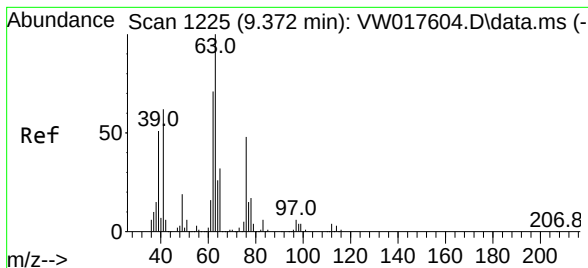
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.5	27.5	41.3
87	12.9	13.6	20.4#



#44
Trichloroethene
Concen: 20.79 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	180.2

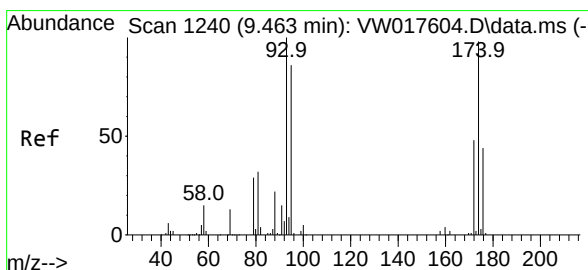
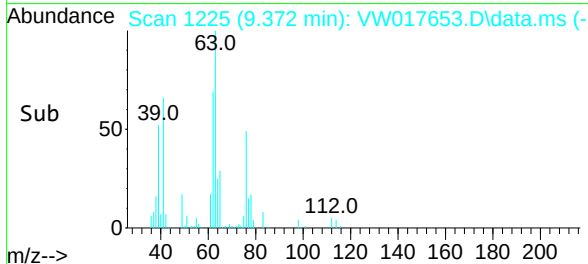
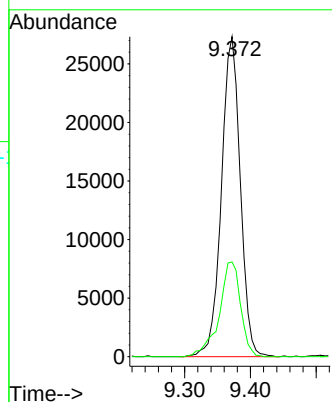
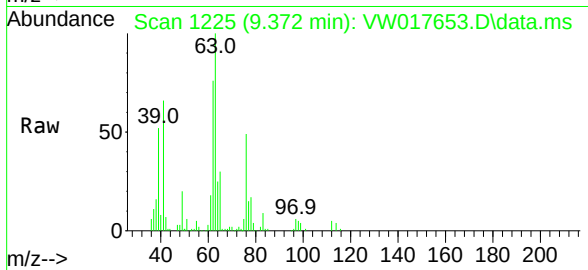




#45
1,2-Dichloropropane
Concen: 20.27 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

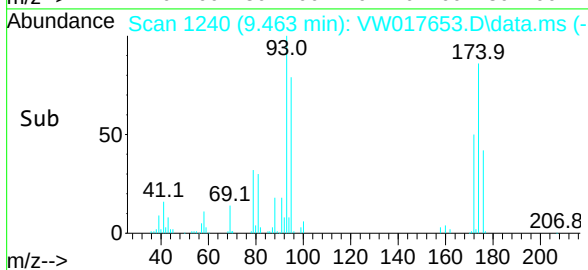
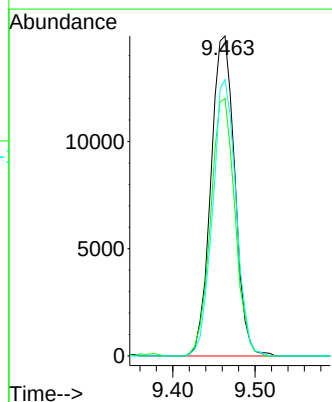
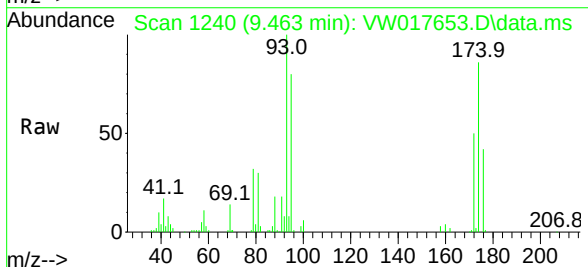
Instrument :
MSVOA_W
ClientSampled :

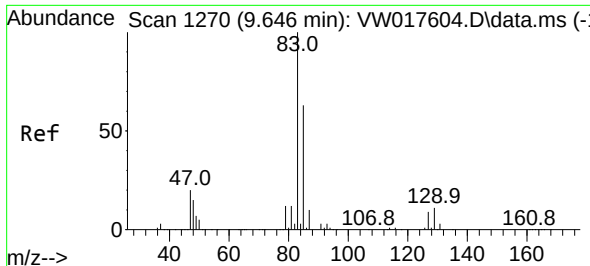
Tgt Ion: 63 Resp: 54629
Ion Ratio Lower Upper
63 100
65 29.6 25.1 37.7



#46
Dibromomethane
Concen: 19.92 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 93 Resp: 30045
Ion Ratio Lower Upper
93 100
95 81.9 66.5 99.7
174 84.7 91.0 136.6#

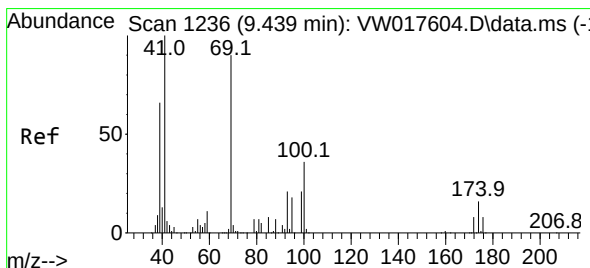
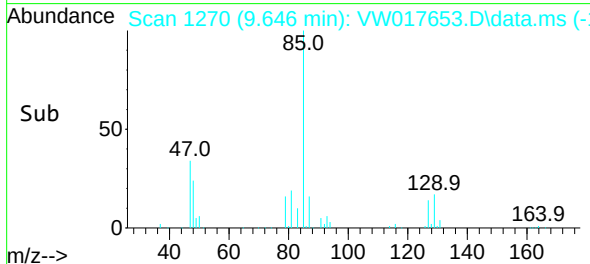
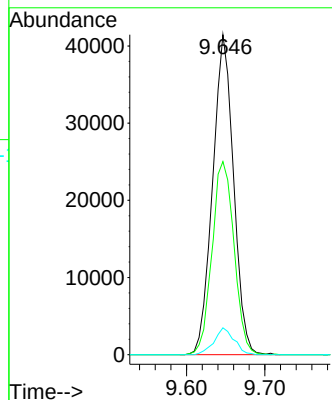
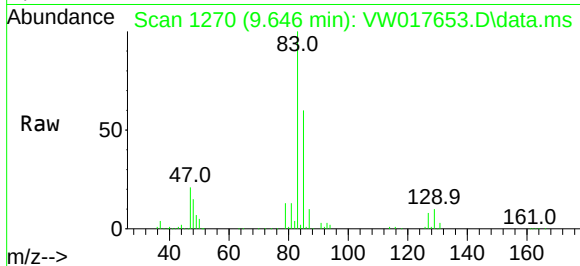




#47
Bromodichloromethane
Concen: 20.03 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

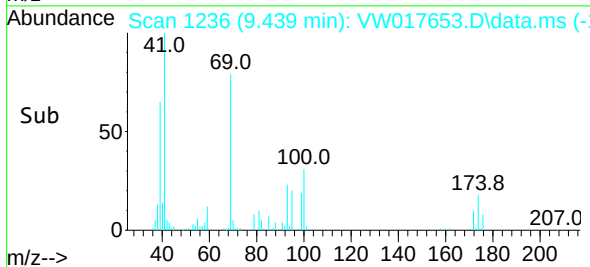
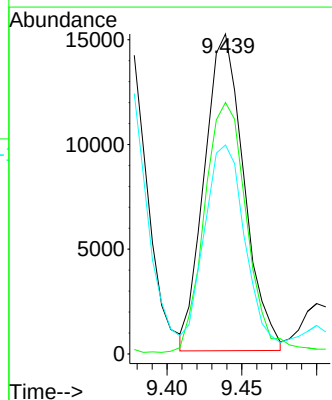
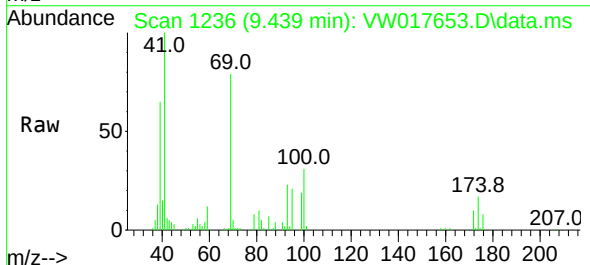
Instrument :
MSVOA_W
ClientSampleId :

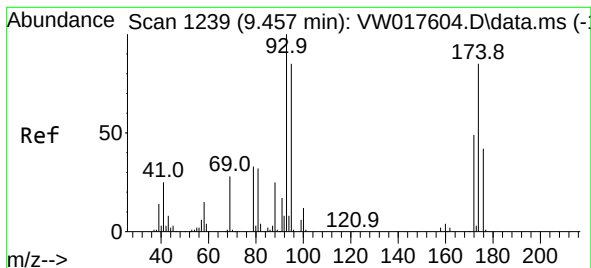
Tgt Ion:	83	Resp:	76969
Ion	Ratio	Lower	Upper
83	100		
85	60.3	52.7	79.1
127	8.4	7.8	11.6



#48
Methyl methacrylate
Concen: 17.52 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:	41	Resp:	27783
Ion	Ratio	Lower	Upper
41	100		
69	87.5	83.5	125.3
39	61.4	50.9	76.3

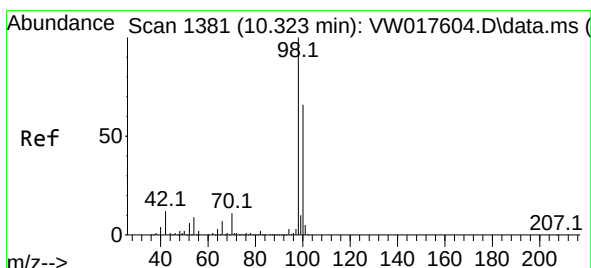
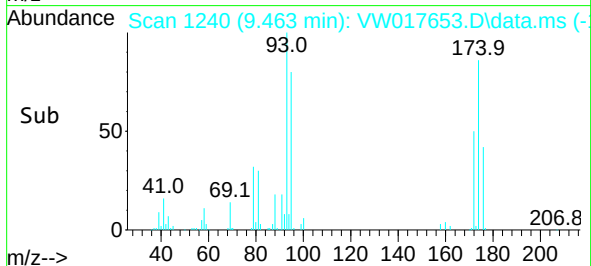
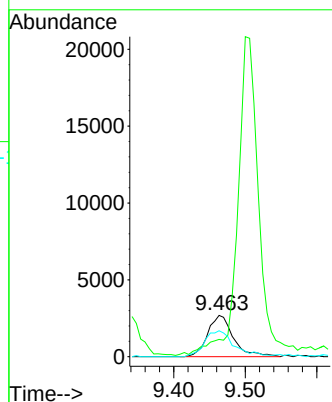
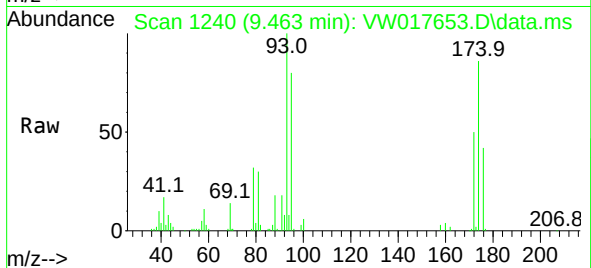




#49
1,4-Dioxane
Concen: 359.07 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

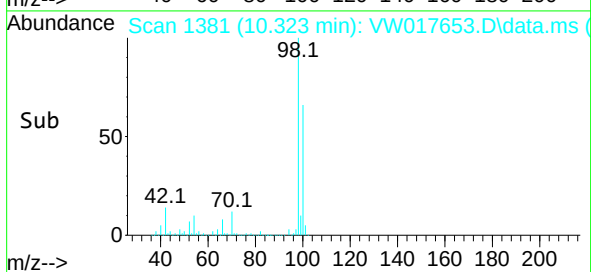
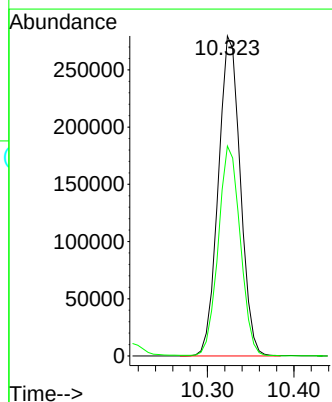
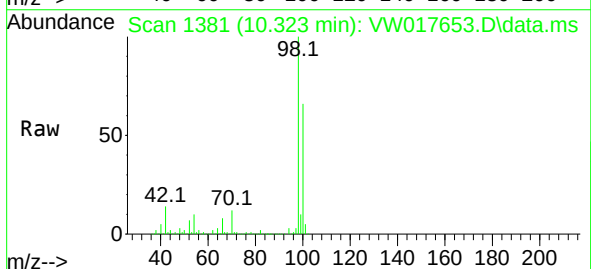
Instrument :
MSVOA_W
ClientSampleId :

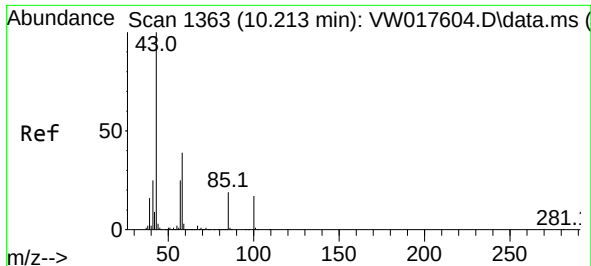
Tgt Ion: 88 Resp: 6698
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.5 54.0 81.0



#50
Toluene-d8
Concen: 48.66 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 98 Resp: 493759
Ion Ratio Lower Upper
98 100
100 65.5 53.3 79.9

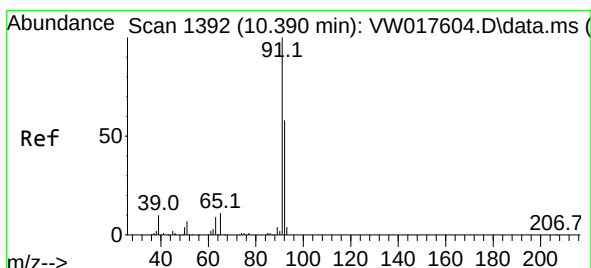
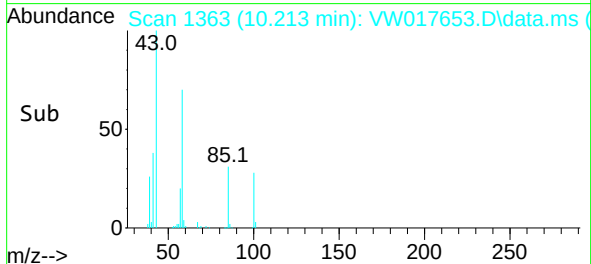
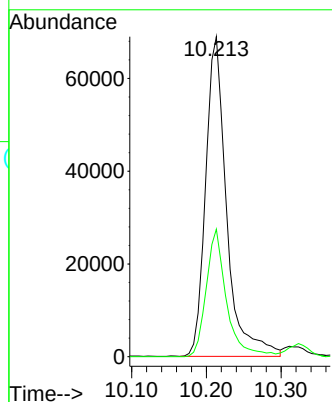
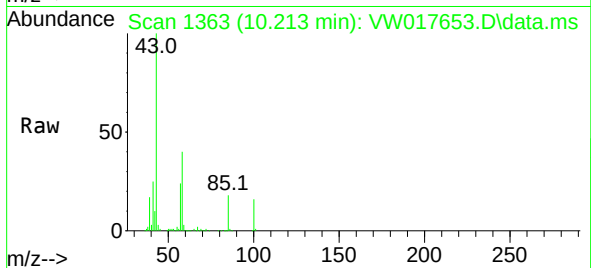




#51
4-Methyl-2-Pentanone
Concen: 83.62 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

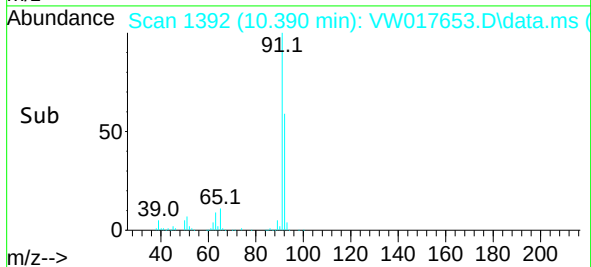
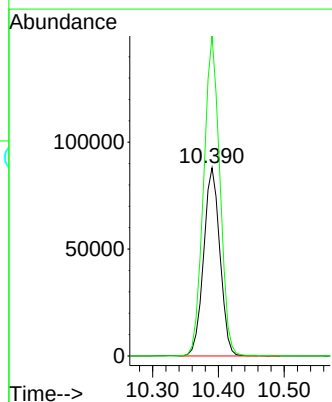
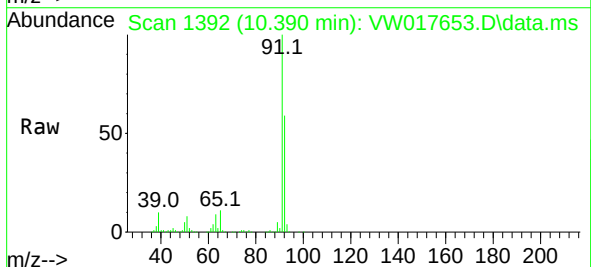
Instrument :
MSVOA_W
ClientSampled :

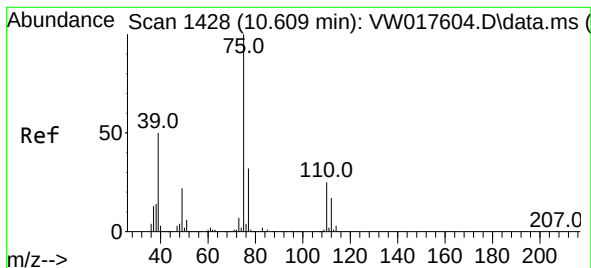
Tgt Ion: 43 Resp: 134529
Ion Ratio Lower Upper
43 100
58 38.4 34.7 52.1



#52
Toluene
Concen: 21.19 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 92 Resp: 151358
Ion Ratio Lower Upper
92 100
91 169.8 134.7 202.1

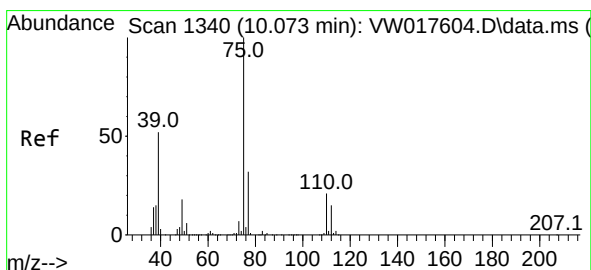
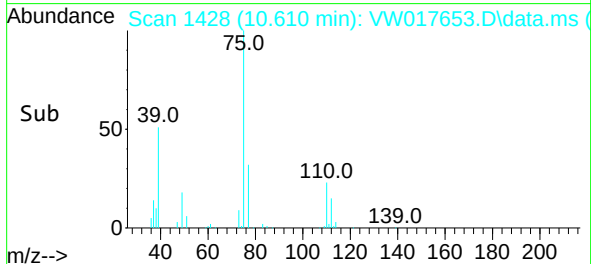
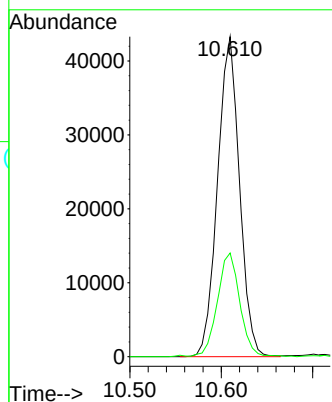
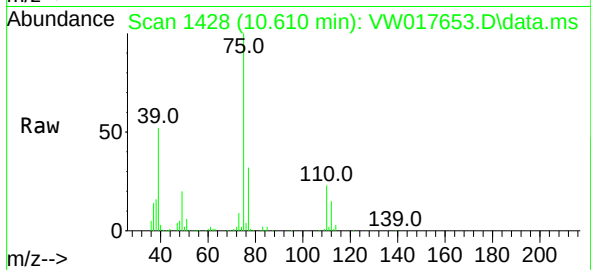




#53
t-1,3-Dichloropropene
Concen: 18.38 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

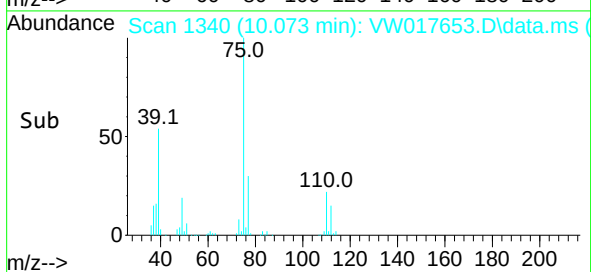
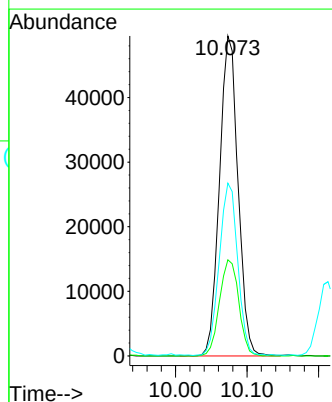
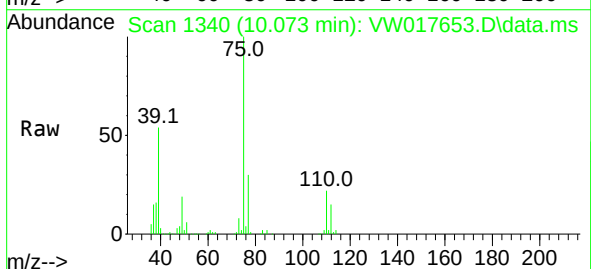
Instrument :
MSVOA_W
ClientSampled :

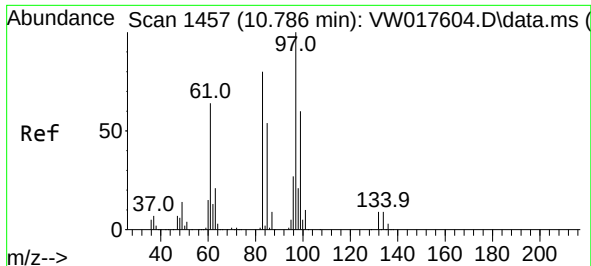
Tgt Ion: 75 Resp: 72289
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.58 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 75 Resp: 89046
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6
39 53.7 32.9 49.3#

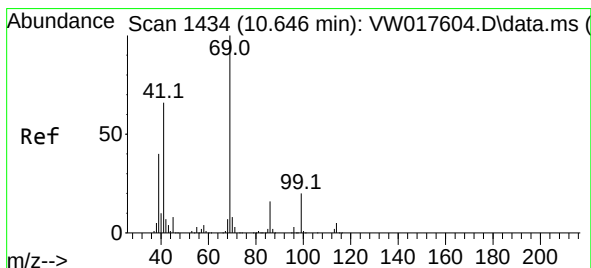
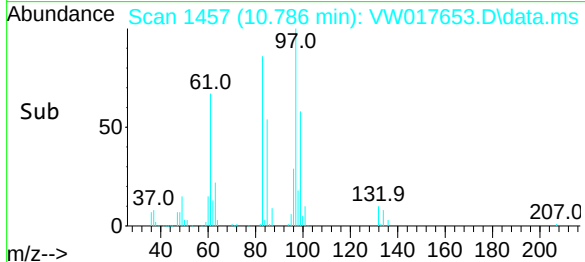
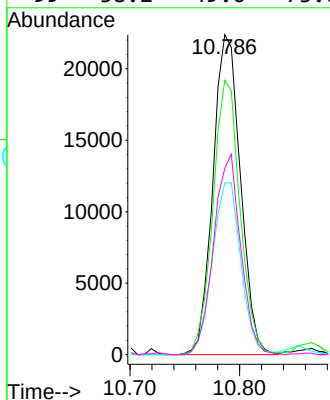
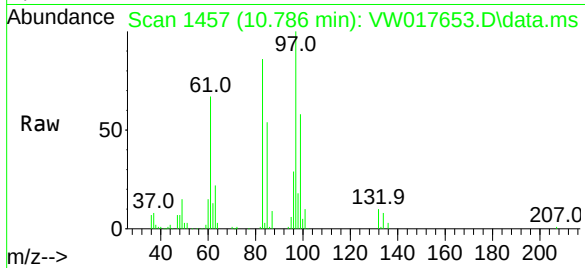




#55
1,1,2-Trichloroethane
Concen: 19.38 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

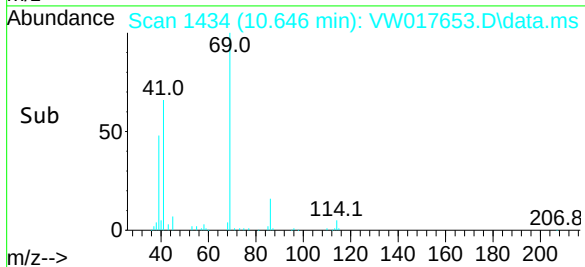
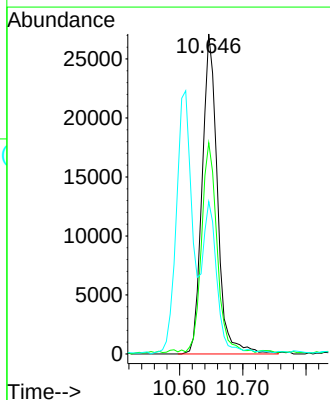
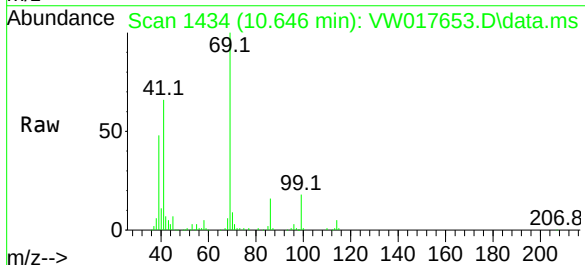
Instrument :
MSVOA_W
ClientSampleId :

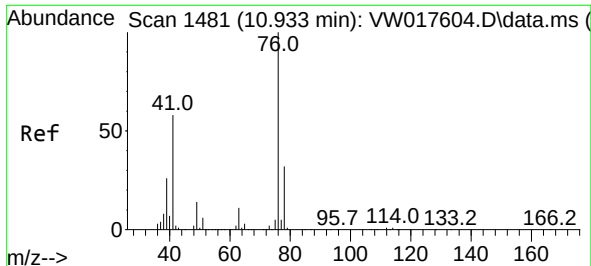
Tgt Ion:	97	Resp:	39074
Ion	Ratio	Lower	Upper
97	100		
83	85.7	64.6	97.0
85	53.6	40.6	61.0
99	58.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 17.58 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:	69	Resp:	45802
Ion	Ratio	Lower	Upper
69	100		
41	66.1	46.3	69.5
39	44.6	25.9	38.9#

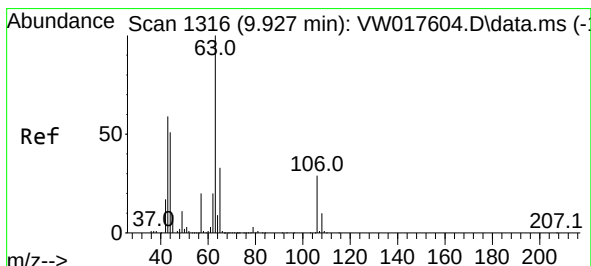
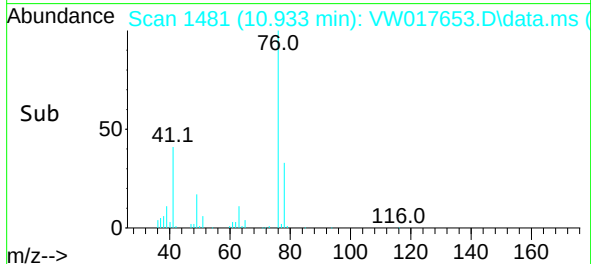
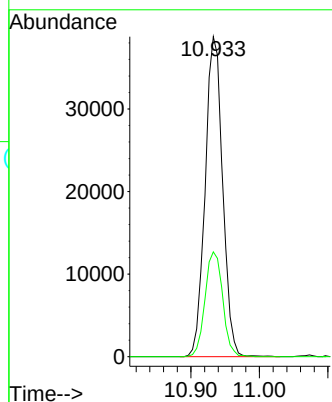
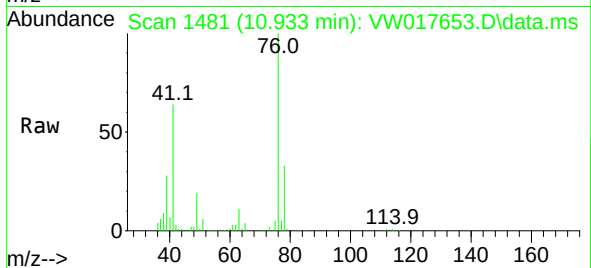




#57
1,3-Dichloropropane
Concen: 19.29 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

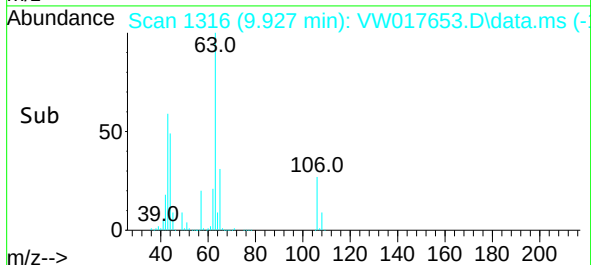
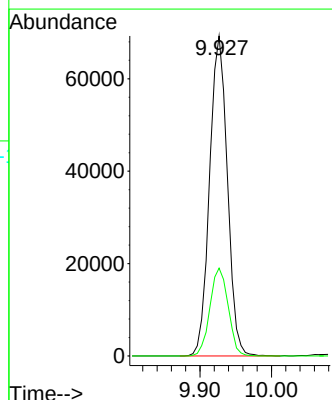
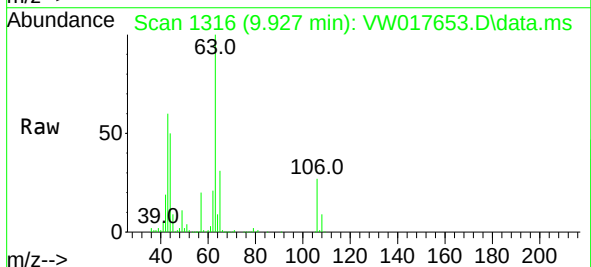
Instrument :
MSVOA_W
ClientSampleId :

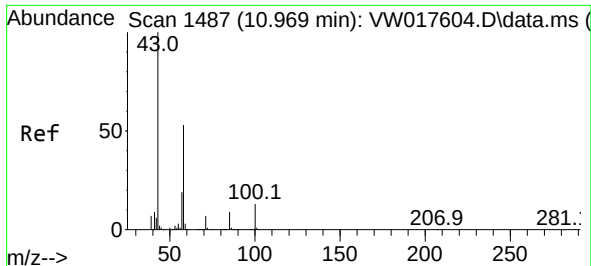
Tgt Ion: 76 Resp: 68739
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 96.02 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 63 Resp: 119596
Ion Ratio Lower Upper
63 100
106 28.1 27.0 40.4

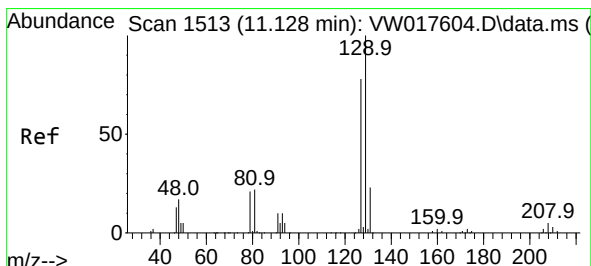
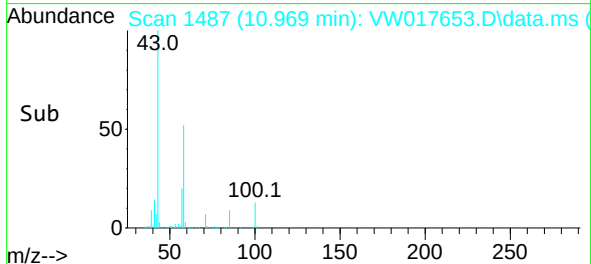
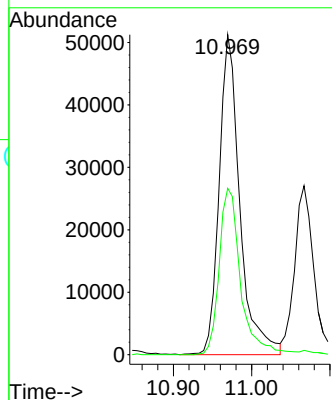
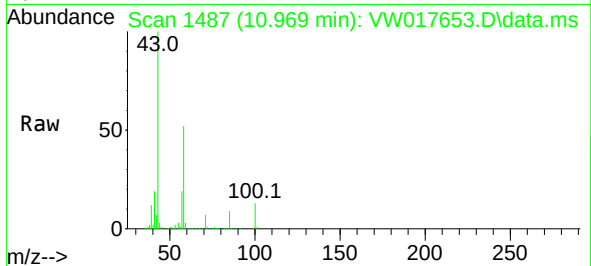




#59
2-Hexanone
Concen: 87.34 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

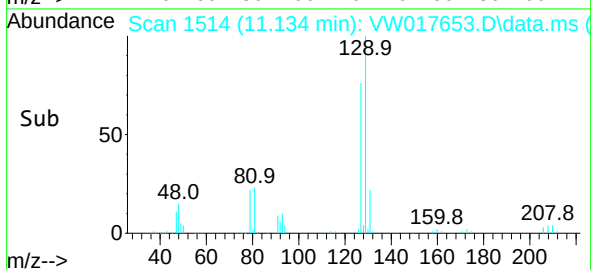
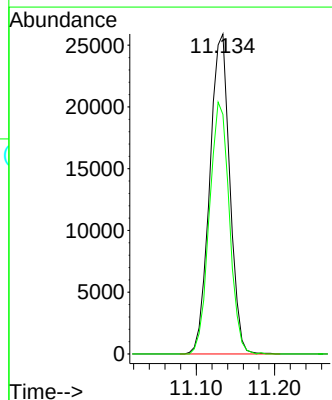
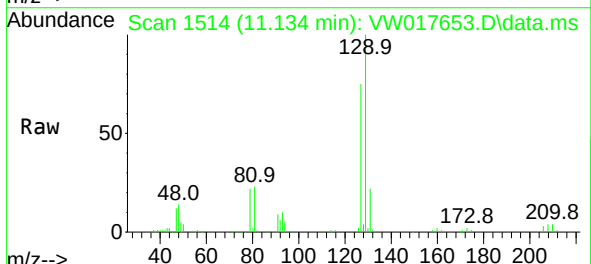
Instrument :
MSVOA_W
ClientSampled :

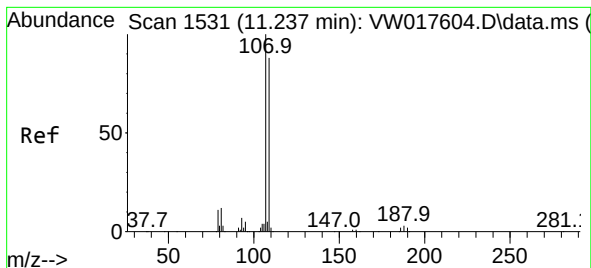
Tgt Ion: 43 Resp: 94013
Ion Ratio Lower Upper
43 100
58 54.0 29.5 88.5



#60
Dibromochloromethane
Concen: 18.22 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 129 Resp: 45978
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

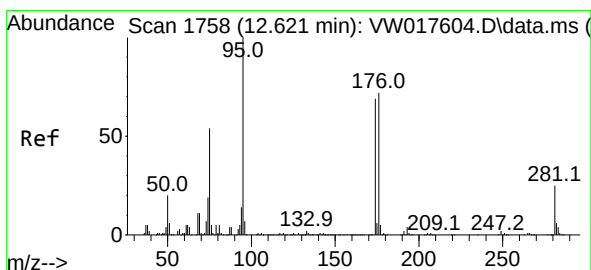
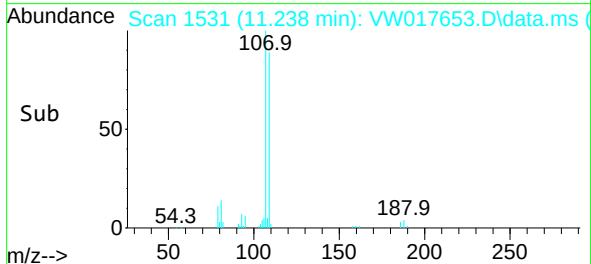
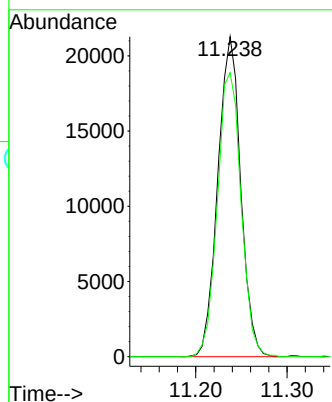
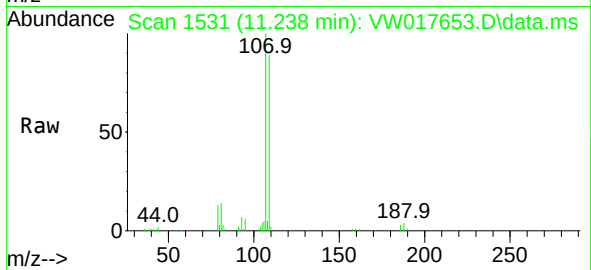




#61
1,2-Dibromoethane
Concen: 18.58 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

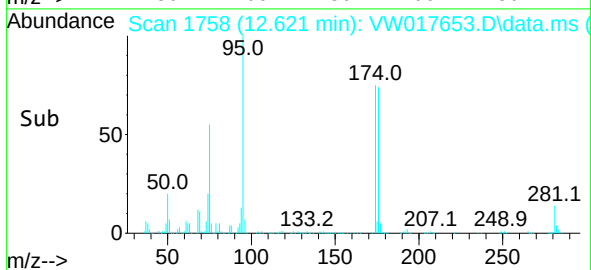
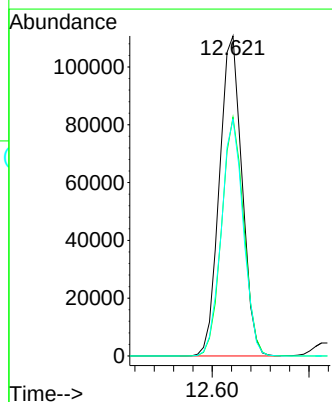
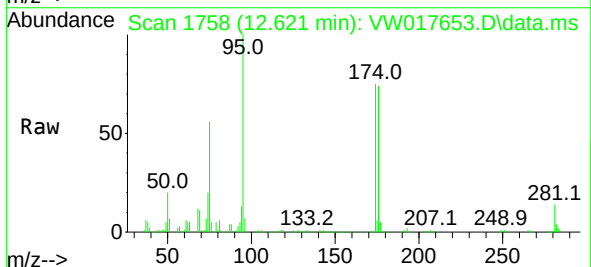
Instrument :
MSVOA_W
ClientSampleId :

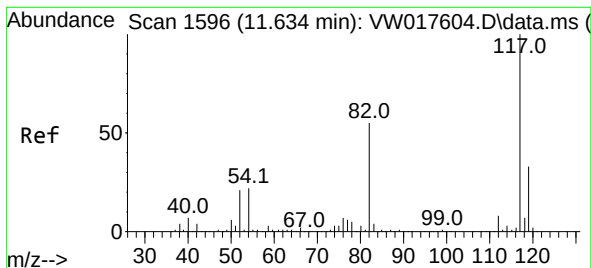
Tgt Ion:107 Resp: 37033
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.43 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 95 Resp: 179054
Ion Ratio Lower Upper
95 100
174 73.0 0.0 180.6
176 72.3 0.0 177.6

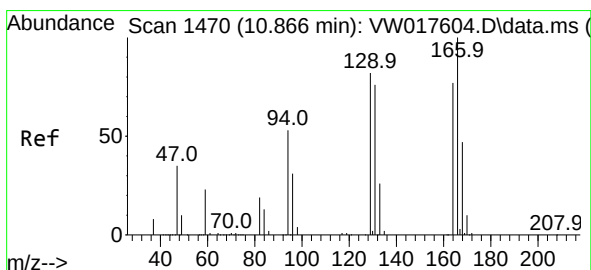
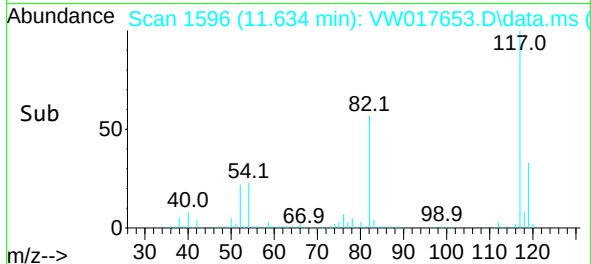
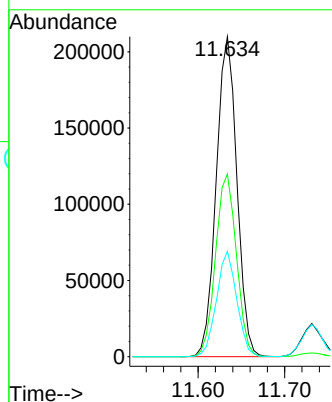
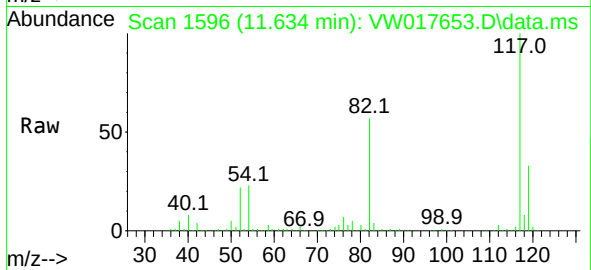




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

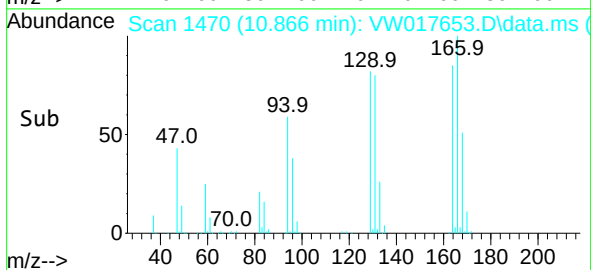
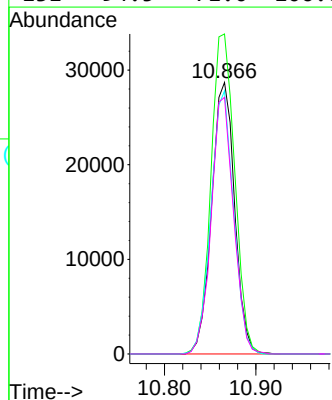
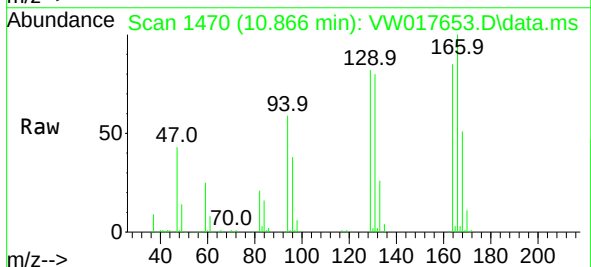
Instrument :
MSVOA_W
ClientSampleId :

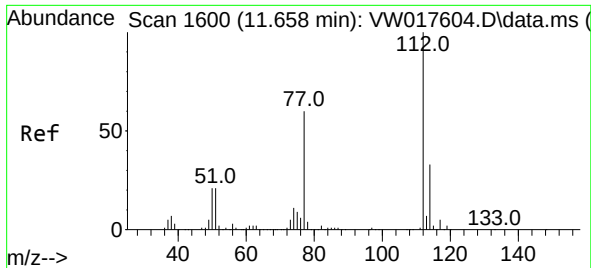
Tgt Ion:117 Resp: 348042
Ion Ratio Lower Upper
117 100
82 57.1 40.7 61.1
119 32.9 25.0 37.4



#64
Tetrachloroethene
Concen: 21.08 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:164 Resp: 50036
Ion Ratio Lower Upper
164 100
166 117.9 105.3 157.9
129 96.9 68.8 103.2
131 94.5 71.0 106.6

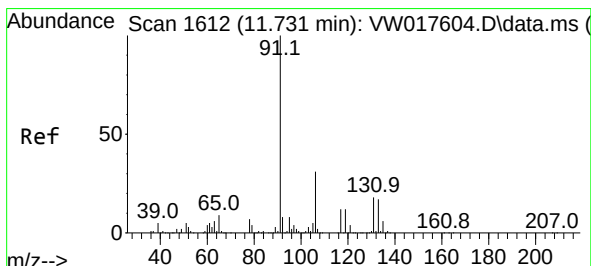
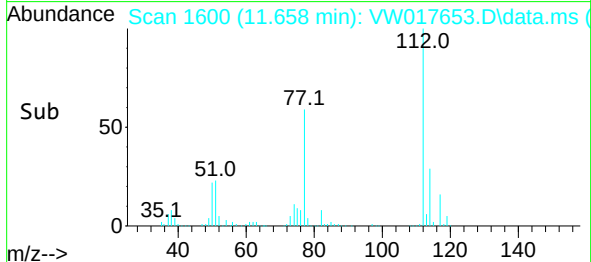
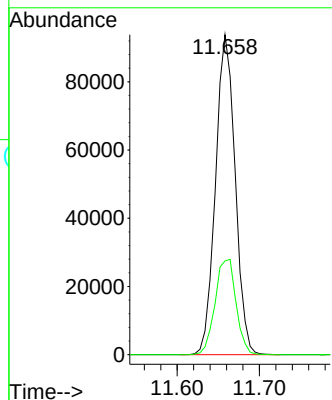
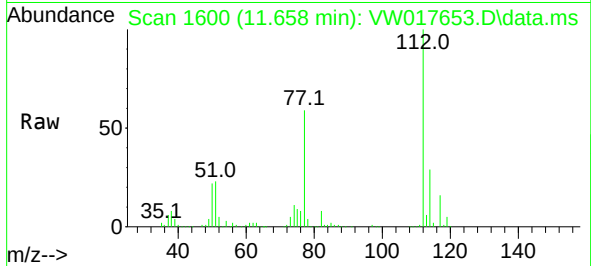




#65
Chlorobenzene
Concen: 20.79 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

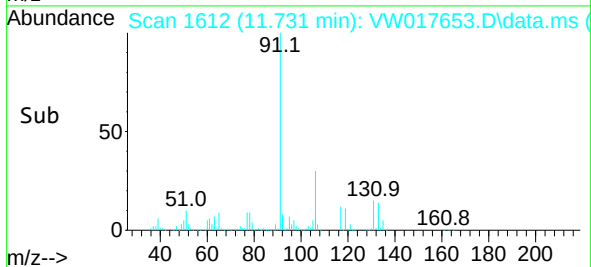
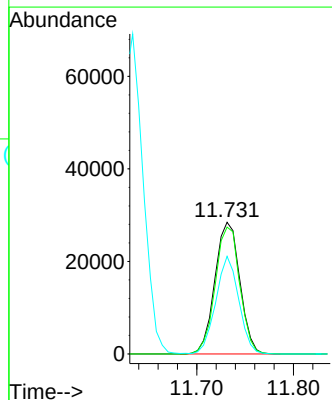
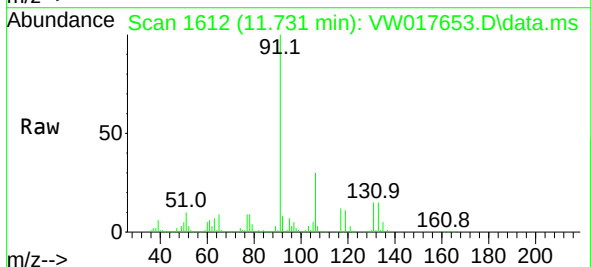
Instrument :
MSVOA_W
ClientSampleId :

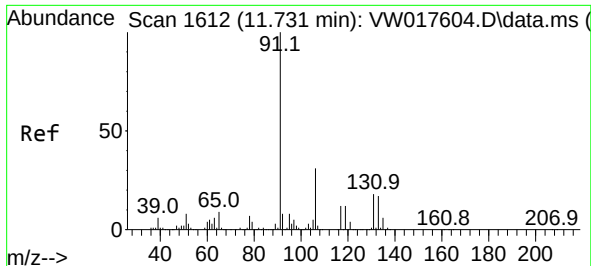
Tgt Ion:112 Resp: 155592
Ion Ratio Lower Upper
112 100
114 29.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:131 Resp: 50989
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 68.3 32.5 97.4

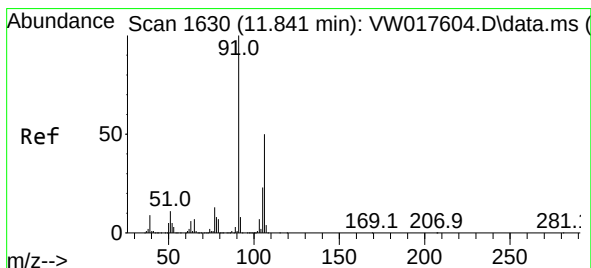
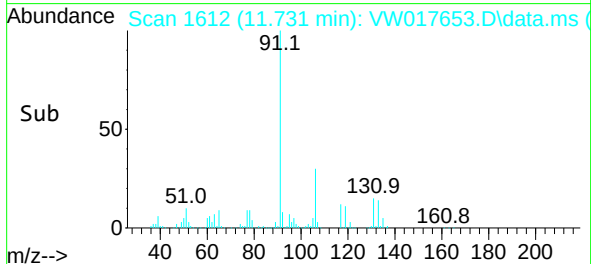
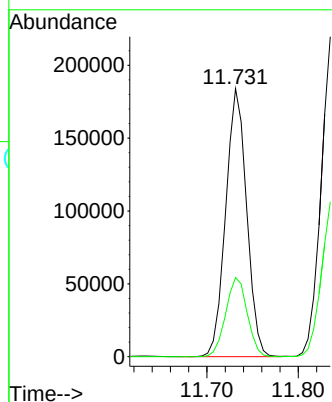
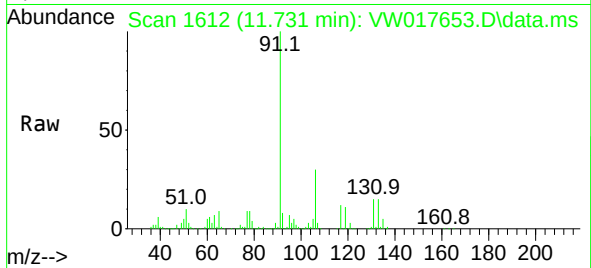




#67
Ethyl Benzene
Concen: 21.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

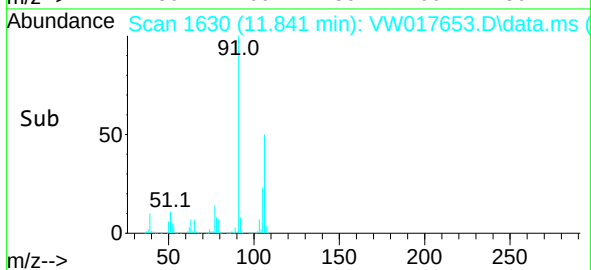
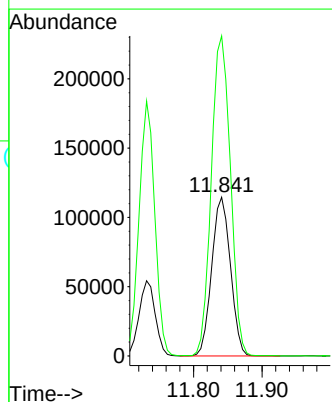
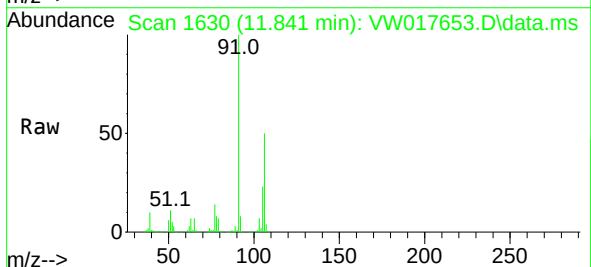
Instrument :
MSVOA_W
ClientSampleId :

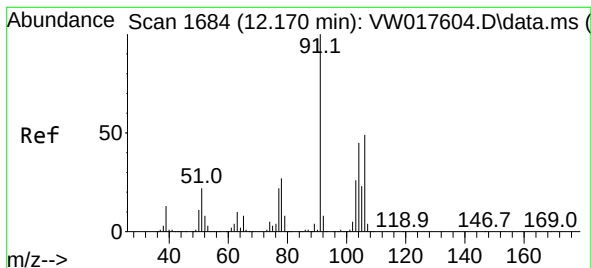
Tgt Ion: 91 Resp: 292870
Ion Ratio Lower Upper
91 100
106 29.5 25.9 38.9



#68
m/p-Xylenes
Concen: 40.96 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:106 Resp: 217160
Ion Ratio Lower Upper
106 100
91 205.2 157.4 236.0

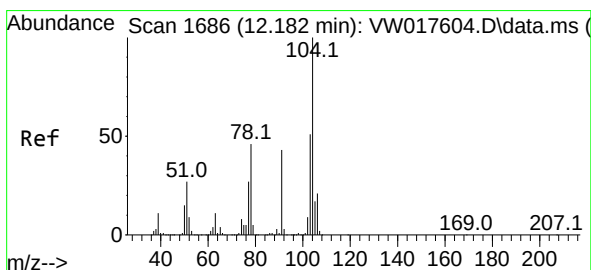
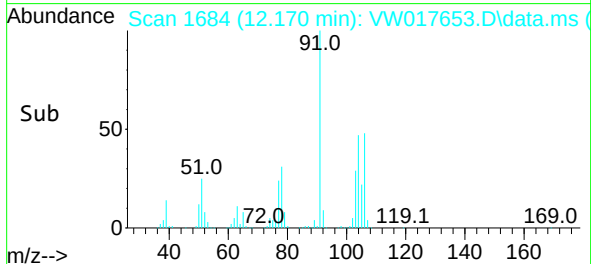
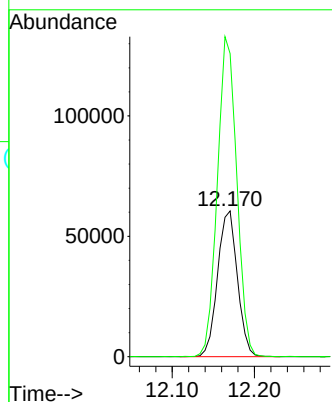
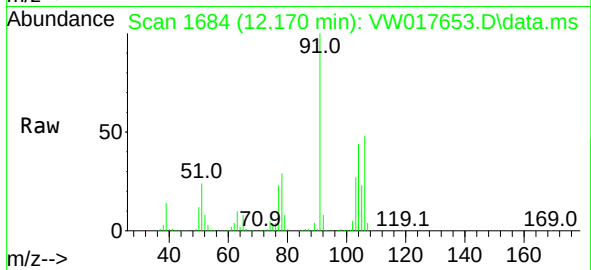




#69
o-Xylene
Concen: 20.27 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

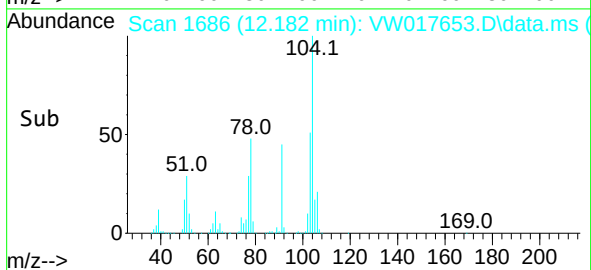
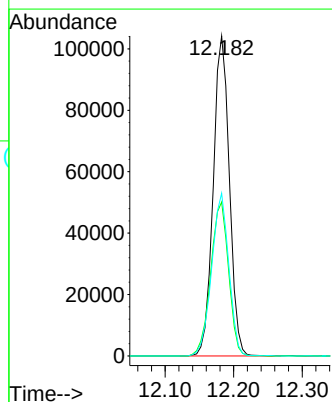
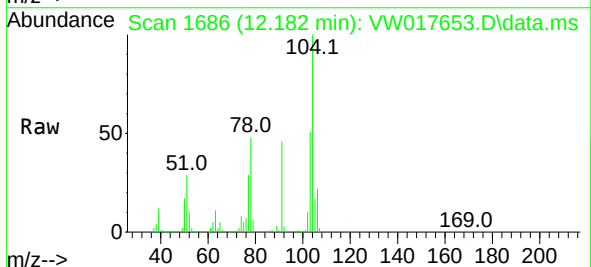
Instrument :
MSVOA_W
ClientSampleId :

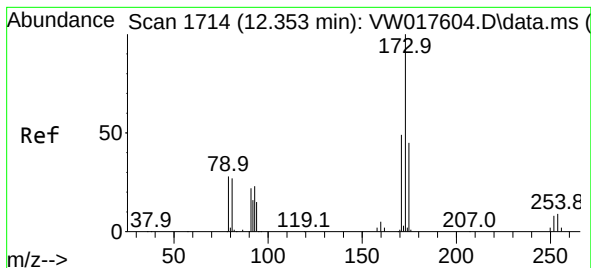
Tgt Ion:106 Resp: 101332
Ion Ratio Lower Upper
106 100
91 215.5 103.6 310.9



#70
Styrene
Concen: 20.40 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:104 Resp: 170324
Ion Ratio Lower Upper
104 100
78 53.2 37.6 56.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 15.65 ug/l

RT: 12.353 min Scan# 1714

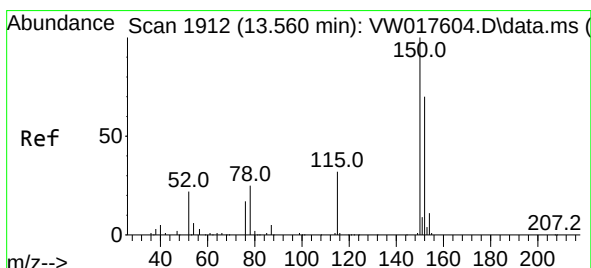
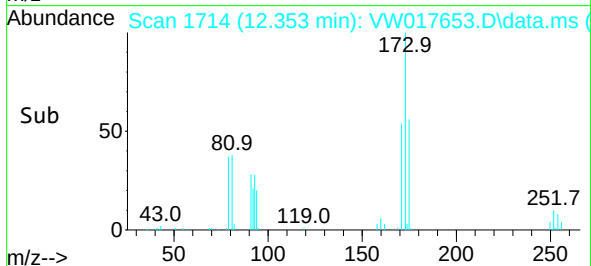
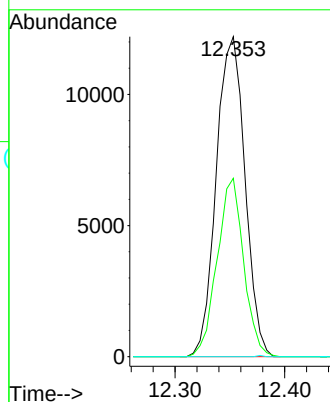
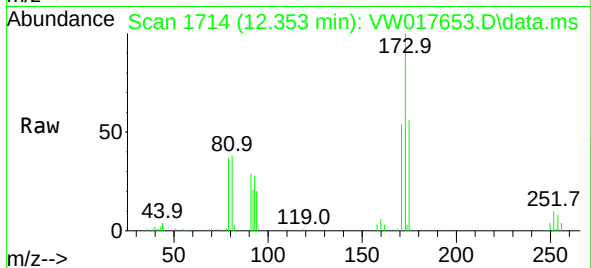
Delta R.T. 0.000 min

Lab File: VW017653.D

Acq: 16 Dec 2020 11:01

Tgt Ion:	173	Resp:	22199
Ion Ratio	Lower	Upper	
173	100		
175	51.6	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

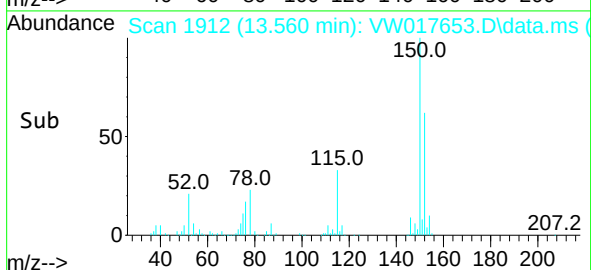
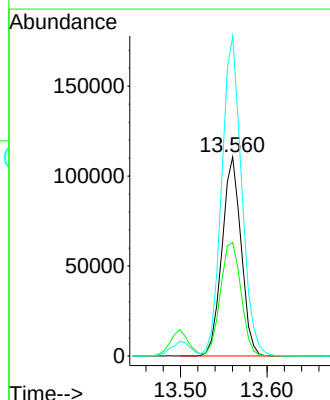
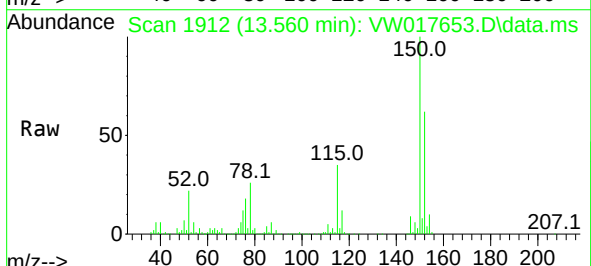
RT: 13.560 min Scan# 1912

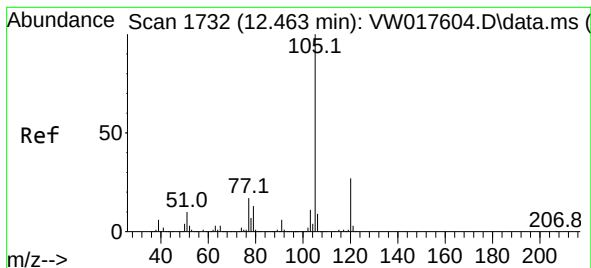
Delta R.T. 0.000 min

Lab File: VW017653.D

Acq: 16 Dec 2020 11:01

Tgt Ion:	152	Resp:	169046
Ion Ratio	Lower	Upper	
152	100		
115	61.8	27.9	83.7
150	168.1	0.0	344.0

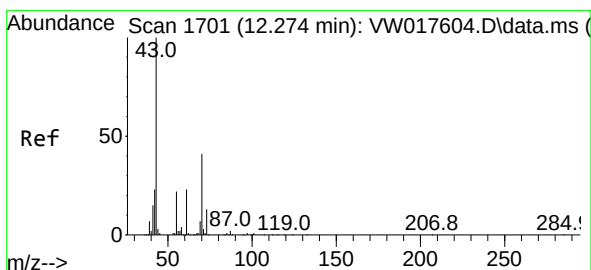
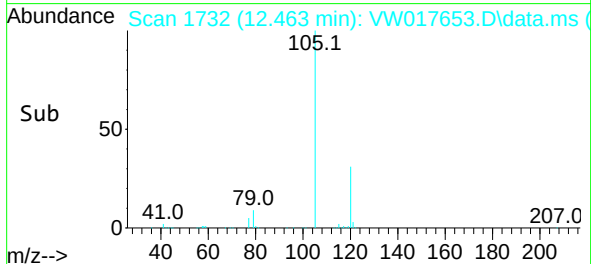
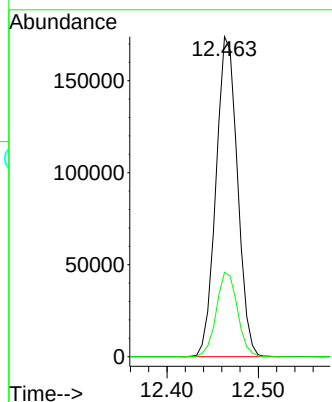
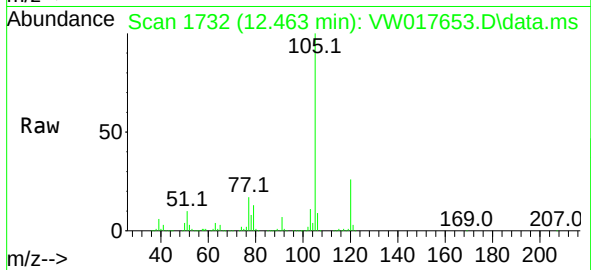




#73
Isopropylbenzene
Concen: 21.24 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

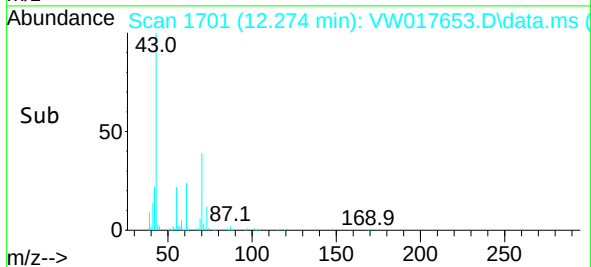
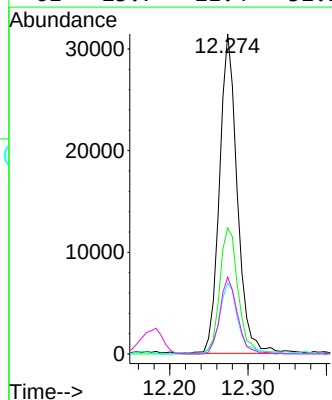
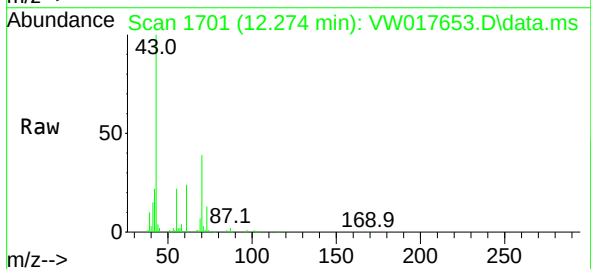
Instrument :
MSVOA_W
ClientSampleId :

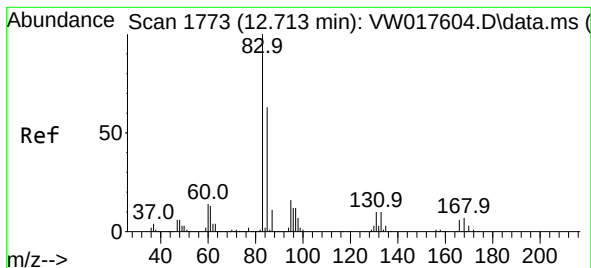
Tgt Ion:105 Resp: 283969
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 17.66 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 43 Resp: 49507
Ion Ratio Lower Upper
43 100
70 41.2 40.2 60.4
55 22.2 21.4 32.0
61 23.7 21.4 32.2

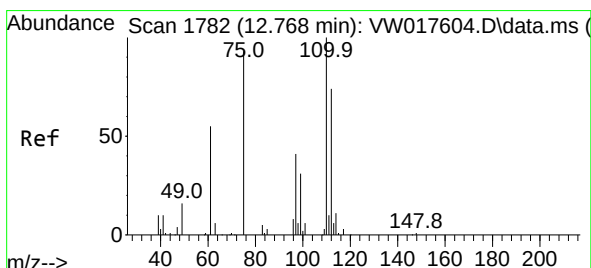
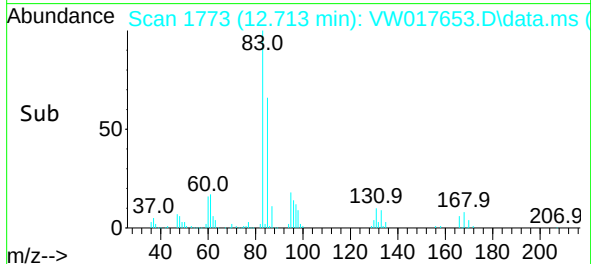
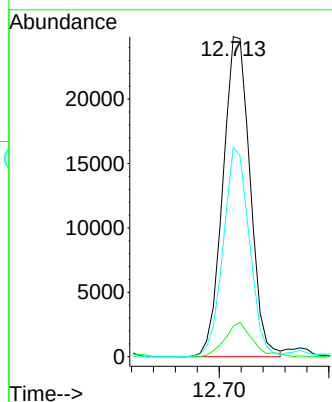
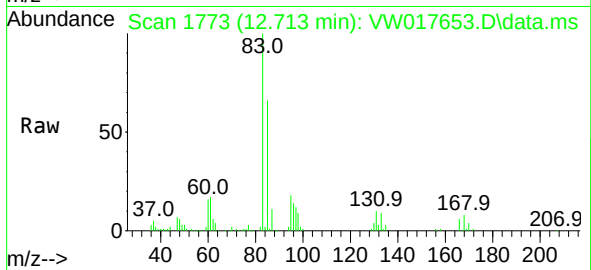




#75
1,1,2,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

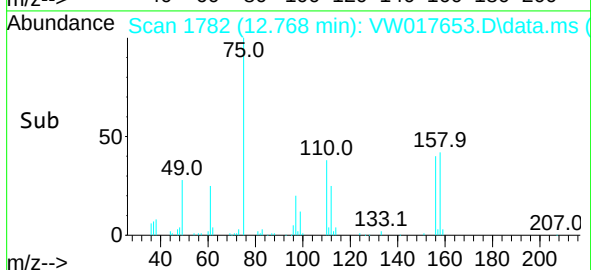
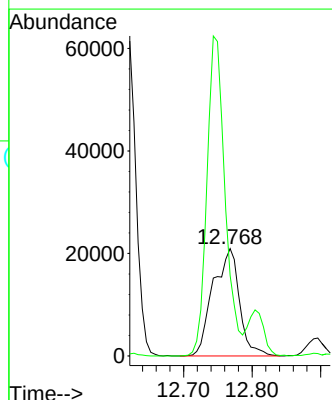
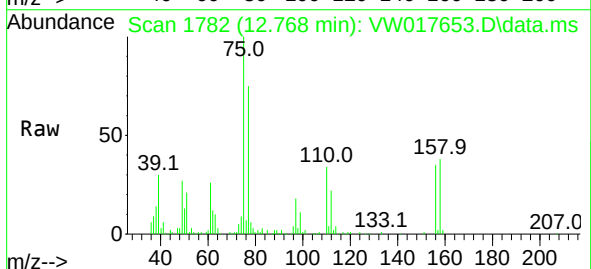
Instrument :
MSVOA_W
ClientSampleId :

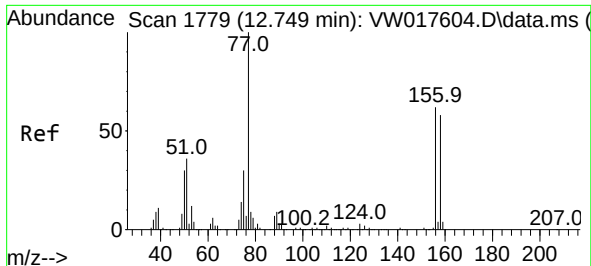
Tgt Ion: 83 Resp: 42675
Ion Ratio Lower Upper
83 100
131 11.0 6.1 18.3
85 63.1 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 34.47 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 75 Resp: 56100
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

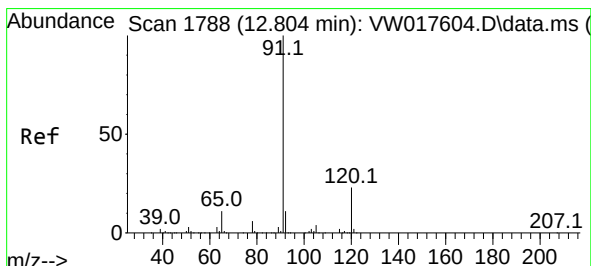
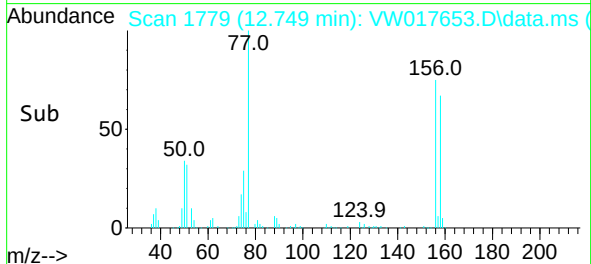
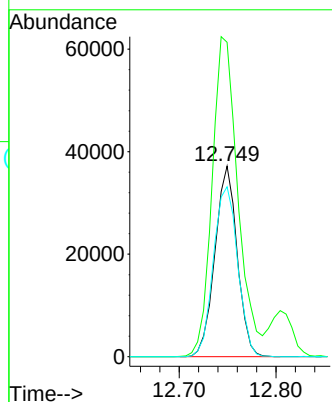
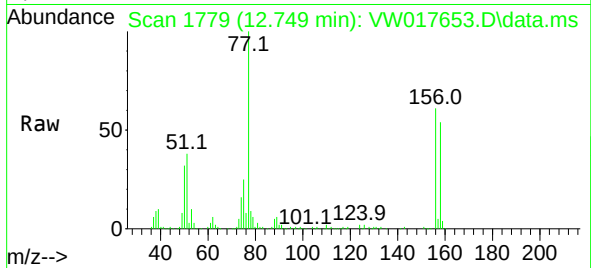




#77
Bromobenzene
Concen: 20.75 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

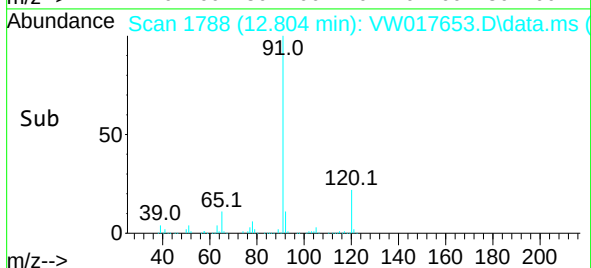
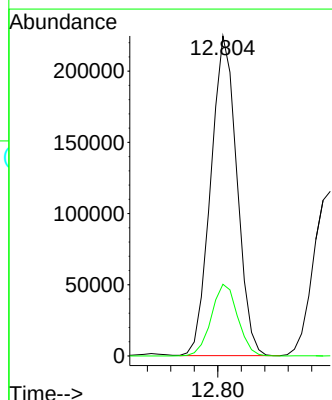
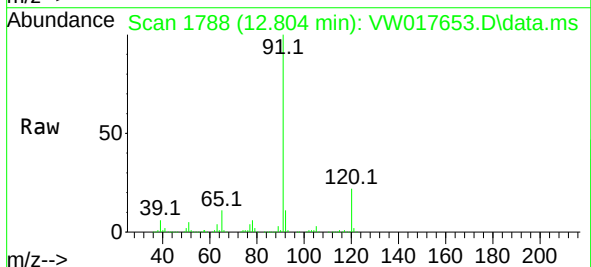
Instrument :
MSVOA_W
ClientSampleId :

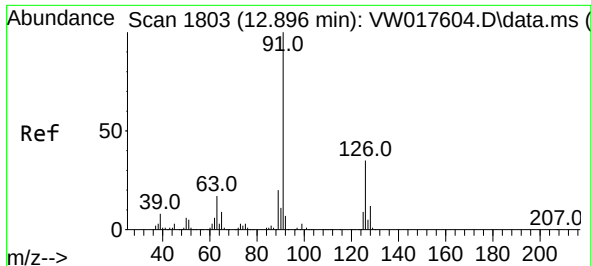
Tgt Ion:156 Resp: 59389
Ion Ratio Lower Upper
156 100
77 194.7 79.0 237.2
158 97.2 47.0 141.2



#78
n-propylbenzene
Concen: 21.89 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 91 Resp: 347479
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.1

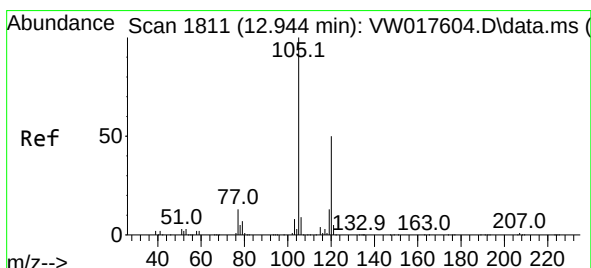
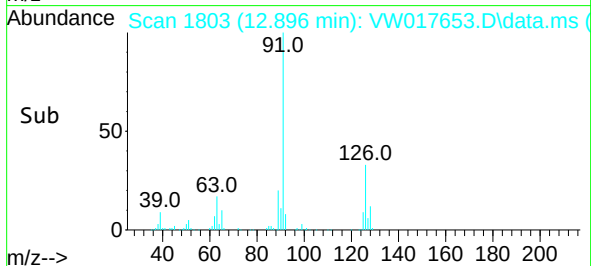
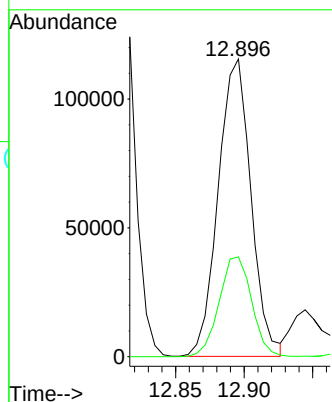
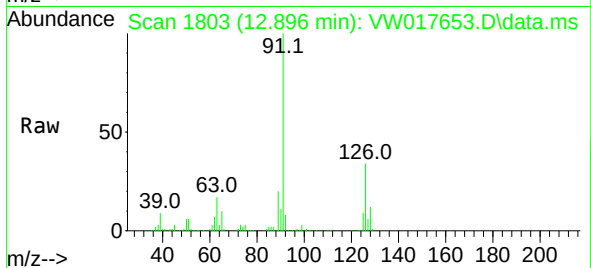




#79
2-Chlorotoluene
Concen: 21.70 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

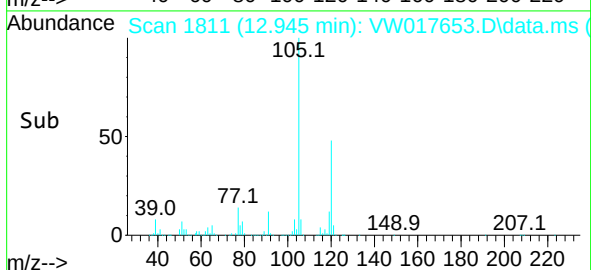
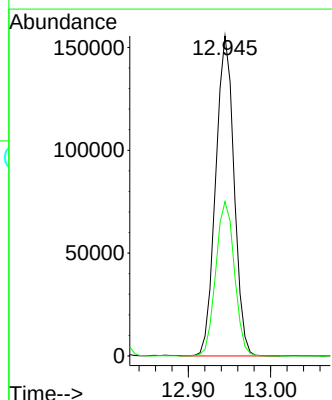
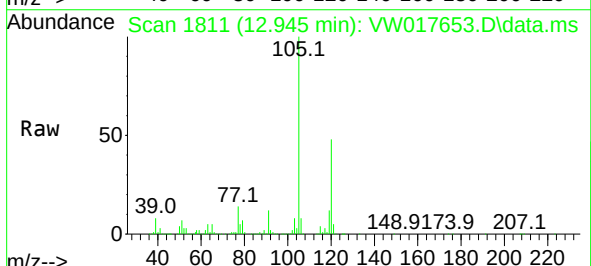
Instrument :
MSVOA_W
ClientSampleId :

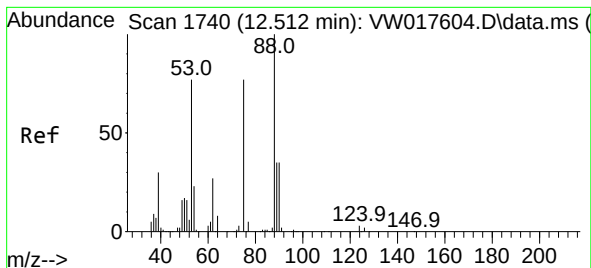
Tgt Ion: 91 Resp: 191972
Ion Ratio Lower Upper
91 100
126 33.3 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 21.32 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:105 Resp: 241179
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.8

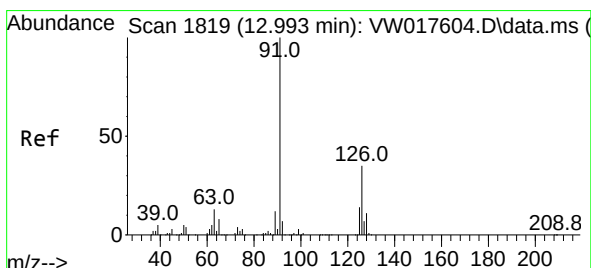
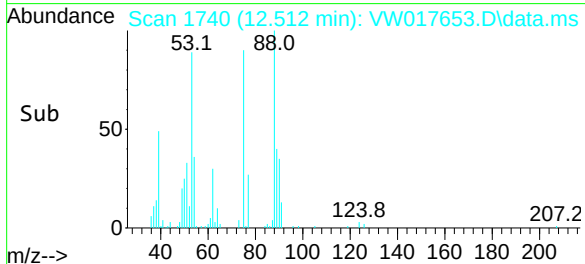
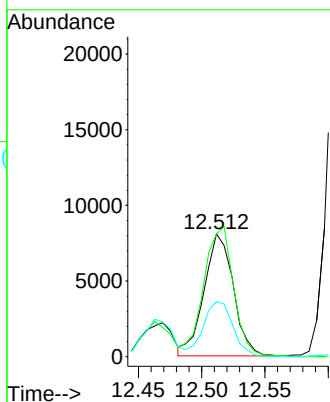
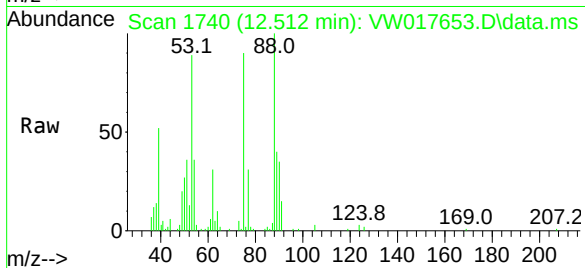




#81
trans-1,4-Dichloro-2-butene
Concen: 16.16 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

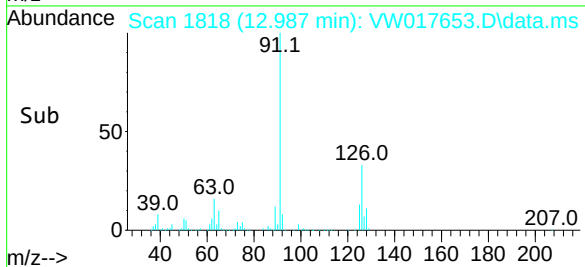
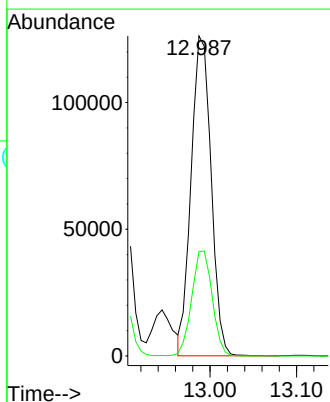
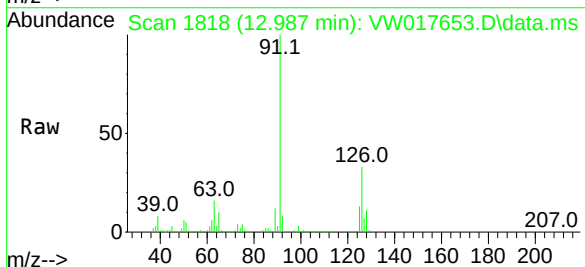
Instrument :
MSVOA_W
ClientSampleId :

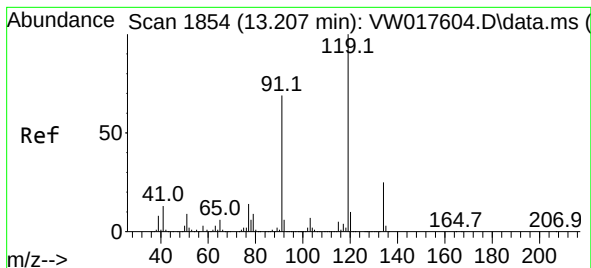
Tgt Ion: 75 Resp: 12983
Ion Ratio Lower Upper
75 100
53 109.5 77.0 115.4
89 45.3 38.7 58.1



#82
4-Chlorotoluene
Concen: 21.67 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

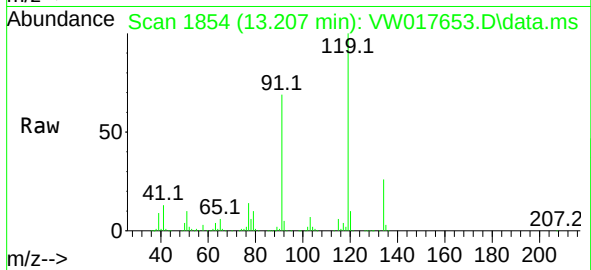
Tgt Ion: 91 Resp: 202351
Ion Ratio Lower Upper
91 100
126 33.7 18.1 54.3



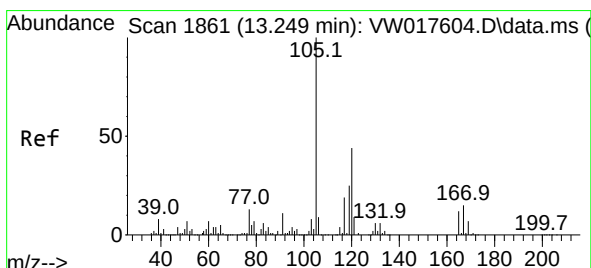
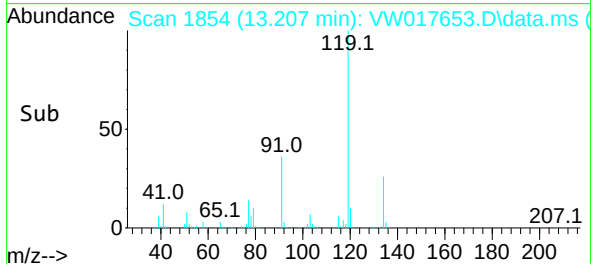
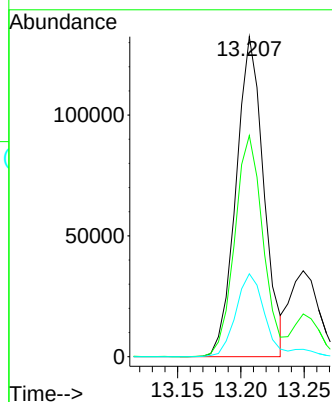


#83
tert-Butylbenzene
Concen: 20.91 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

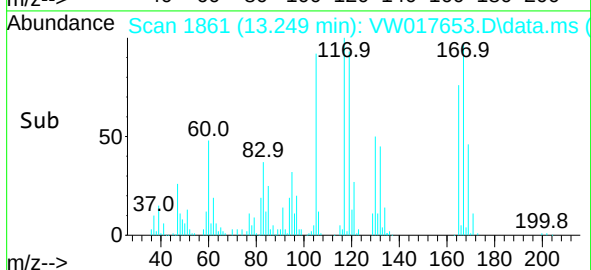
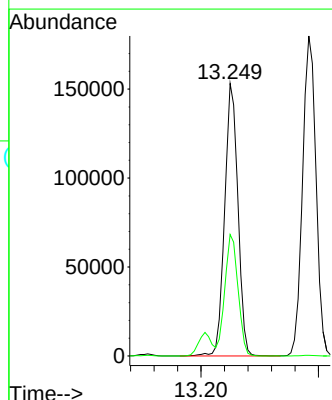
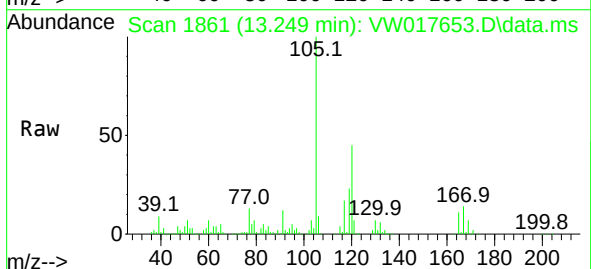


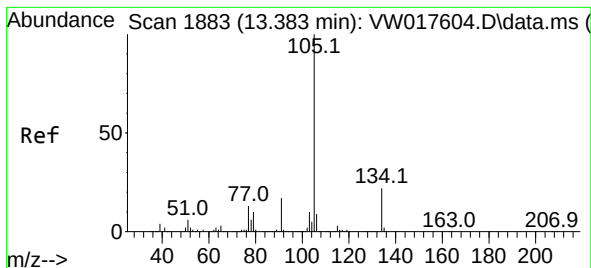
Tgt Ion:119 Resp: 202296
Ion Ratio Lower Upper
119 100
91 71.5 31.3 93.9
134 26.4 14.0 42.0



#84
1,2,4-Trimethylbenzene
Concen: 21.55 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:105 Resp: 240167
Ion Ratio Lower Upper
105 100
120 44.4 23.4 70.0

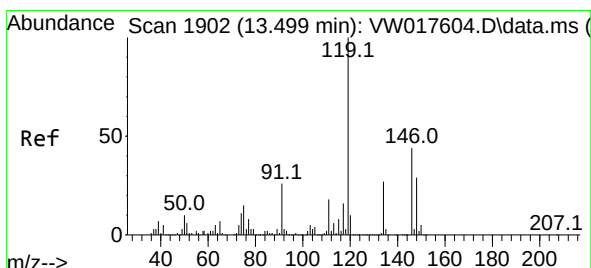
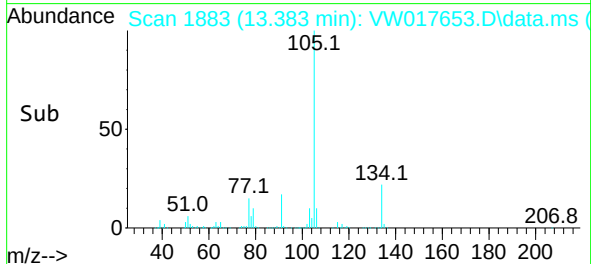
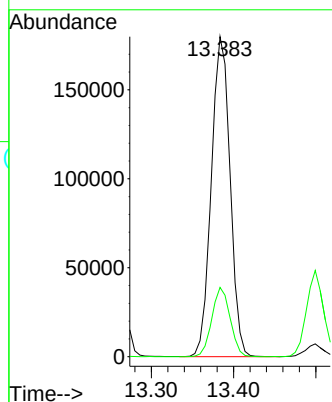
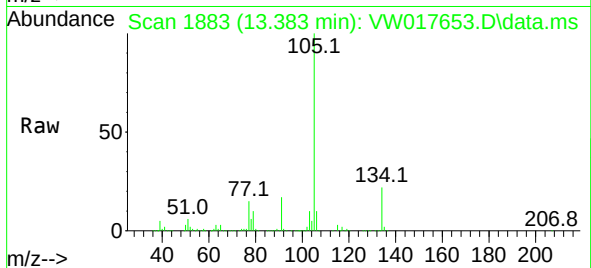




#85
 sec-Butylbenzene
 Concen: 20.98 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

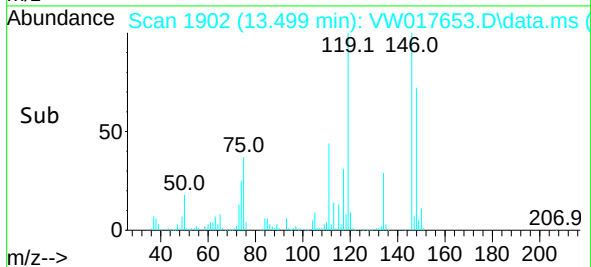
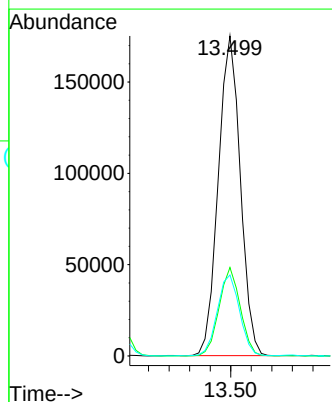
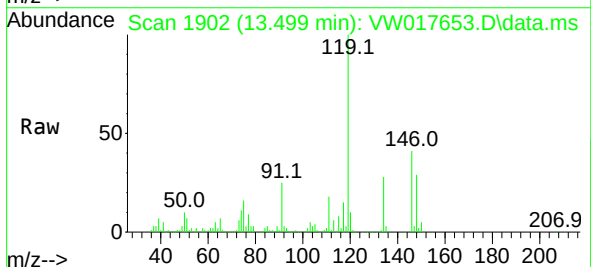
Instrument :
 MSVOA_W
 ClientSampled :

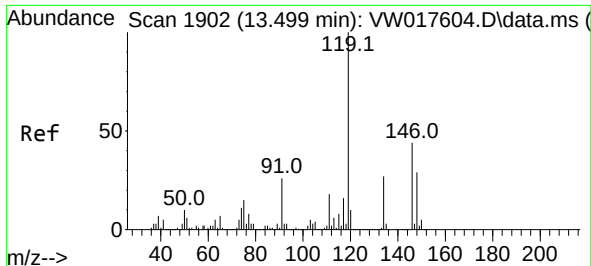
Tgt Ion:105 Resp: 285108
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 21.24 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017653.D
 Acq: 16 Dec 2020 11:01

Tgt Ion:119 Resp: 260585
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.8 41.3
 91 25.6 11.3 33.9

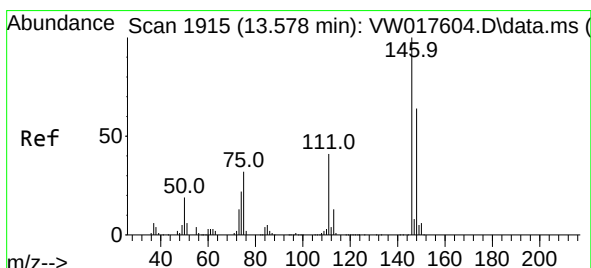
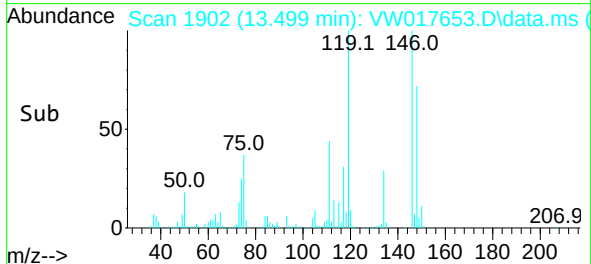
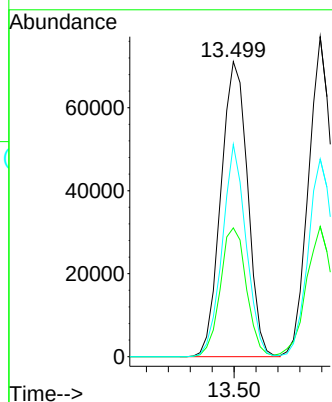
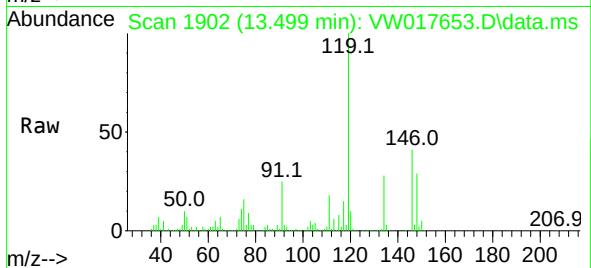




#87
1,3-Dichlorobenzene
Concen: 21.06 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

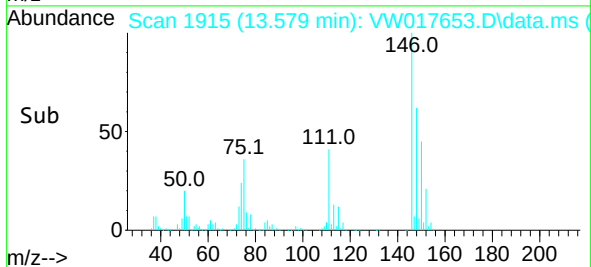
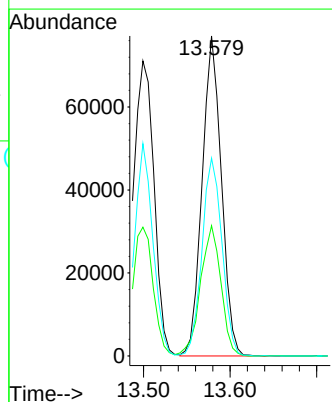
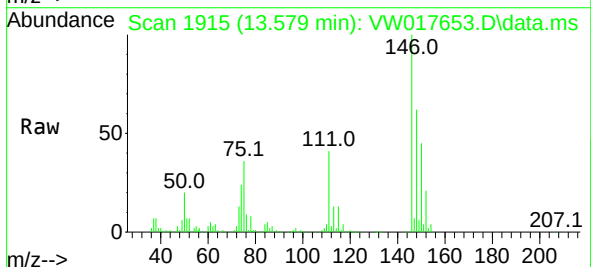
Instrument :
MSVOA_W
ClientSampleId :

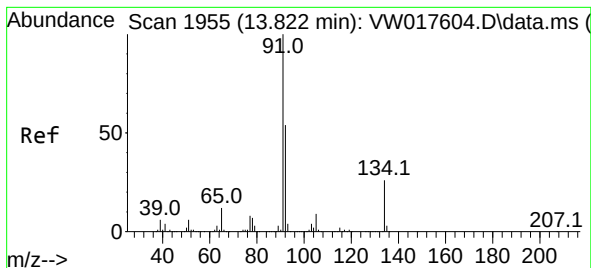
Tgt Ion:146 Resp: 120148
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.5
148 64.4 32.5 97.4



#88
1,4-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:146 Resp: 119217
Ion Ratio Lower Upper
146 100
111 43.1 18.5 55.5
148 64.3 31.8 95.4

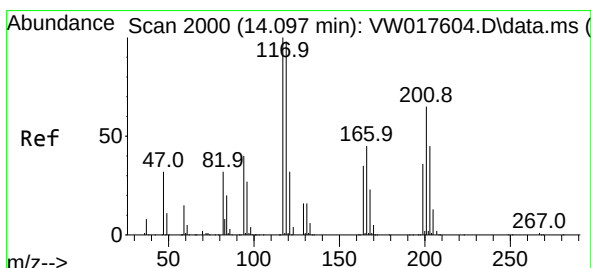
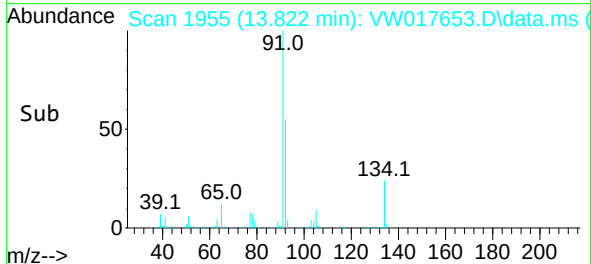
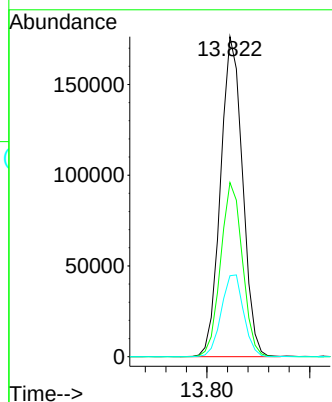
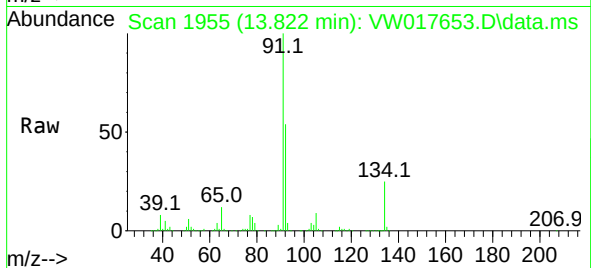




#89
n-Butylbenzene
Concen: 21.70 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

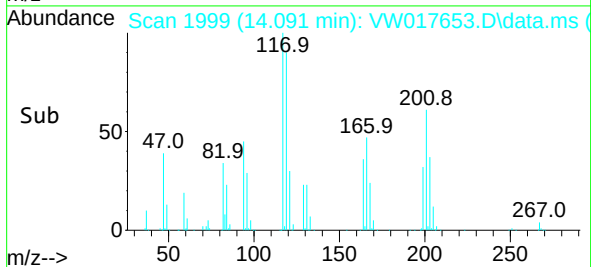
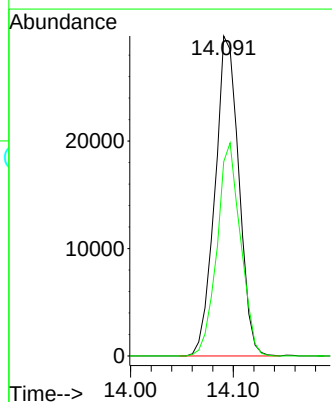
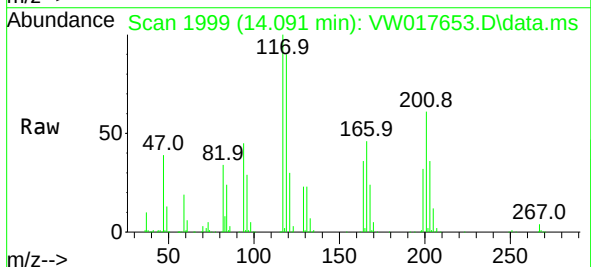
Instrument :
MSVOA_W
ClientSampleId :

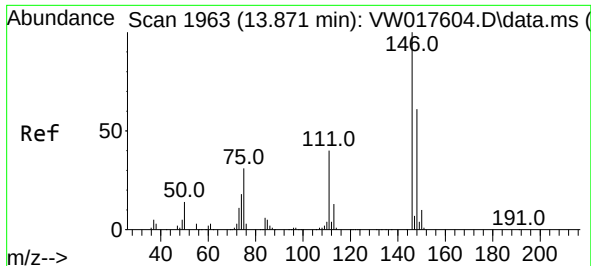
Tgt Ion: 91 Resp: 261608
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 25.9 14.3 42.9



#90
Hexachloroethane
Concen: 19.91 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion: 117 Resp: 47993
Ion Ratio Lower Upper
117 100
201 65.6 41.9 125.7

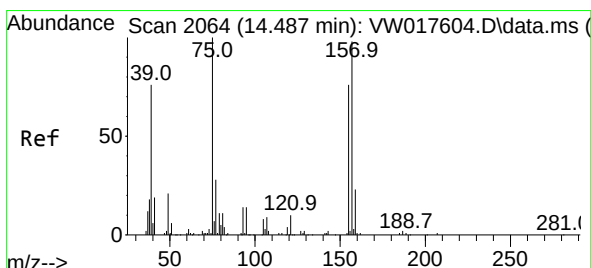
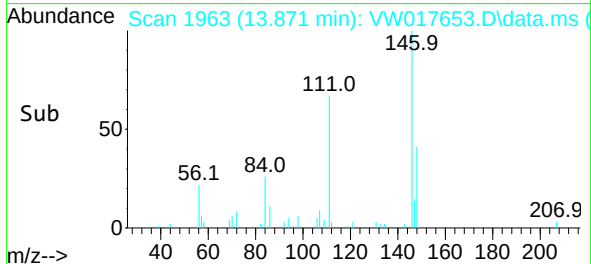
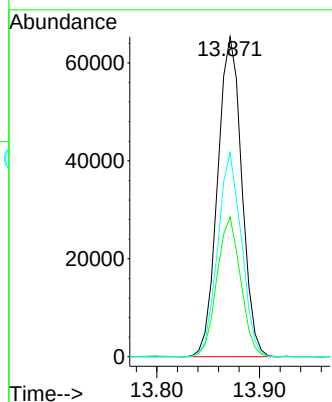
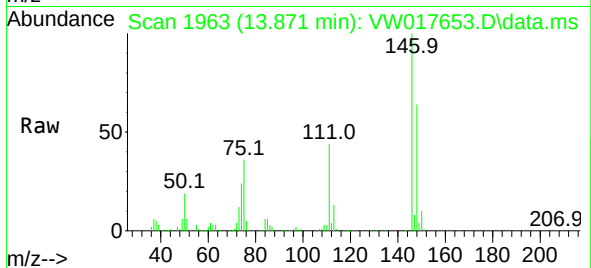




#91
1,2-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

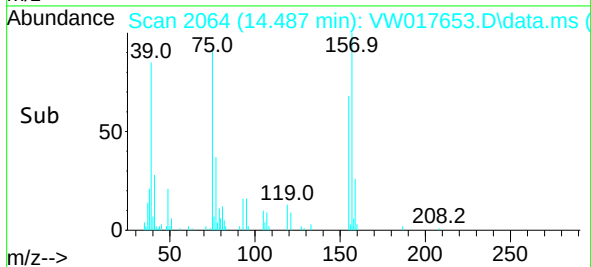
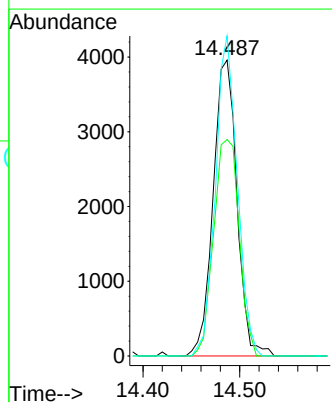
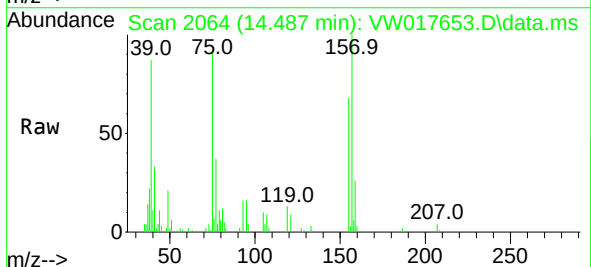
Instrument :
MSVOA_W
ClientSampled :

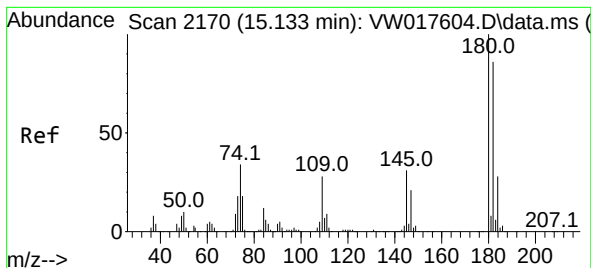
Tgt Ion:146 Resp: 106387
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 62.8 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.64 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

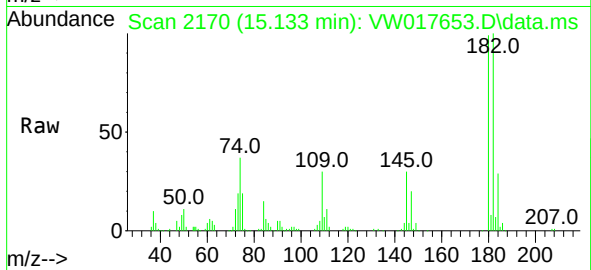
Tgt Ion: 75 Resp: 6752
Ion Ratio Lower Upper
75 100
155 78.3 47.6 142.8
157 99.6 62.2 186.6



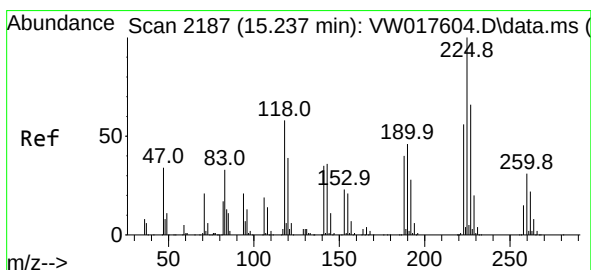
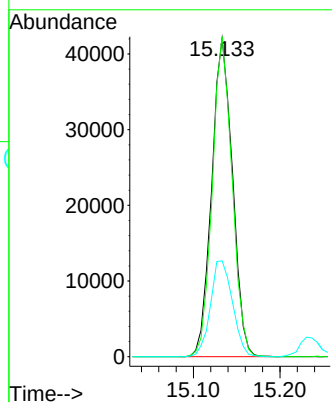
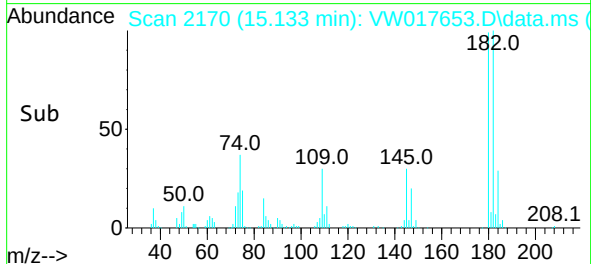


#93
1,2,4-Trichlorobenzene
Concen: 21.60 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

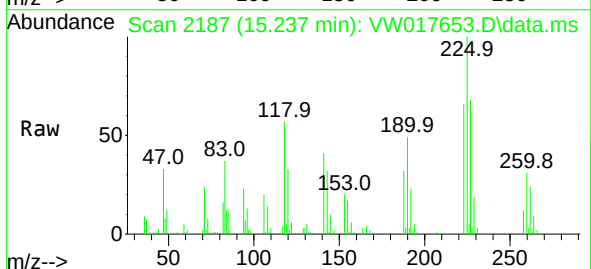
Instrument :
MSVOA_W
ClientSampleId :



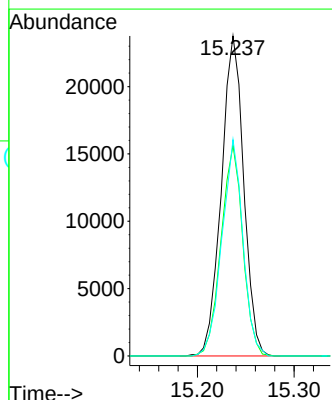
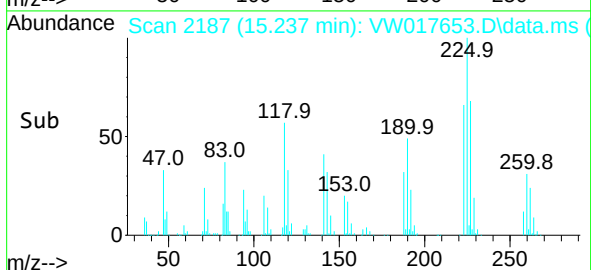
Tgt Ion:180 Resp: 70093
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.9
145 32.0 14.9 44.5

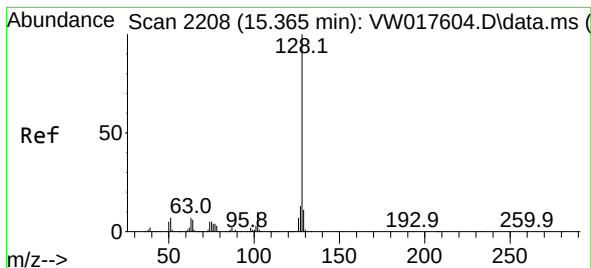


#94
Hexachlorobutadiene
Concen: 22.36 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01



Tgt Ion:225 Resp: 38130
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 63.5 33.0 99.0

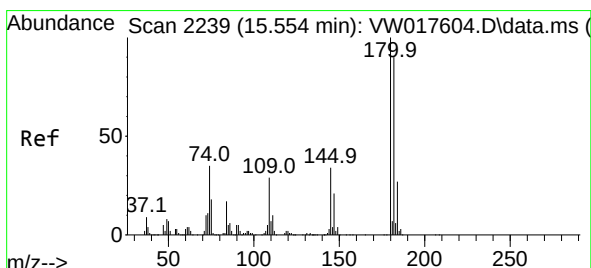
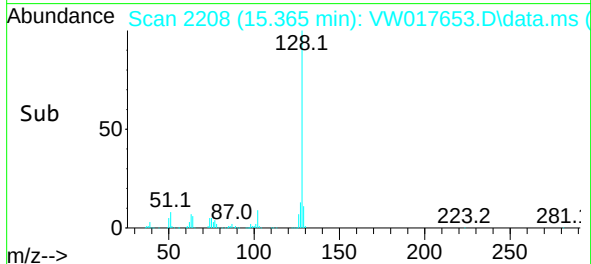
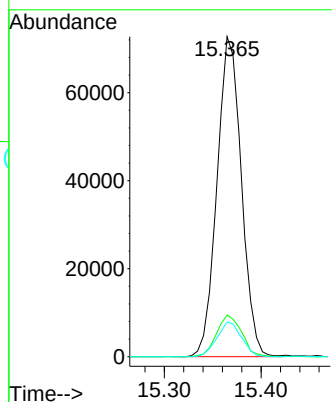
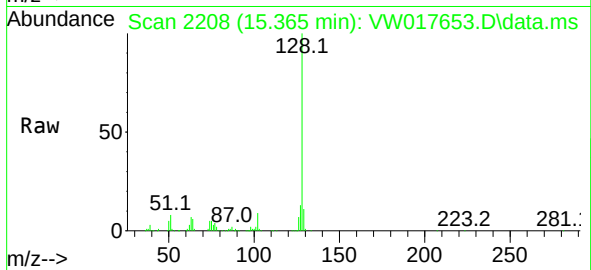




#95
Naphthalene
Concen: 19.16 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 127184
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.85 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017653.D
Acq: 16 Dec 2020 11:01

Tgt Ion:180 Resp: 58522
Ion Ratio Lower Upper
180 100
182 93.9 49.4 148.2
145 35.1 16.3 48.9

