

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017623.D
 Acq On : 14 Dec 2020 20:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 15 03:30:33 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	301722	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	526372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	470703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	232381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	180176	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	7.885	113	167333	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.323	98	638869	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
62) 4-Bromofluorobenzene	12.621	95	235748	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	129464	54.69	ug/l	99
3) Chloromethane	2.221	50	144665	54.28	ug/l	94
4) Vinyl Chloride	2.367	62	181961	47.09	ug/l	99
5) Bromomethane	2.751	94	153731	51.73	ug/l	99
6) Chloroethane	2.910	64	127468	52.78	ug/l	100
7) Trichlorofluoromethane	3.257	101	205867	67.34	ug/l	100
8) Diethyl Ether	3.684	74	82455	49.21	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.068	101	156039	47.04	ug/l	89
10) Methyl Iodide	4.275	142	239189	48.96	ug/l	92
11) Tert butyl alcohol	5.190	59	62043	245.41	ug/l	# 89
12) 1,1-Dichloroethene	4.044	96	160063	46.98	ug/l	84
13) Acrolein	3.891	56	51857	234.27	ug/l	98
14) Allyl chloride	4.666	41	249139	47.47	ug/l	93
15) Acrylonitrile	5.367	53	175726	236.81	ug/l	98
16) Acetone	4.123	43	149932	187.48	ug/l	98
17) Carbon Disulfide	4.385	76	457315	45.90	ug/l	100
18) Methyl Acetate	4.672	43	89529	55.08	ug/l	92
19) Methyl tert-butyl Ether	5.428	73	233561	50.67	ug/l	99
20) Methylene Chloride	4.916	84	177849	52.64	ug/l	# 83
21) trans-1,2-Dichloroethene	5.422	96	181939	48.08	ug/l	85
22) Diisopropyl ether	6.312	45	481112	50.23	ug/l	94
23) Vinyl Acetate	6.257	43	1563208	242.51	ug/l	95
24) 1,1-Dichloroethane	6.220	63	317418	48.82	ug/l	97
25) 2-Butanone	7.171	43	220152	206.74	ug/l	93
26) 2,2-Dichloropropane	7.171	77	197114	48.79	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	202489	50.09	ug/l	91
28) Bromochloromethane	7.513	49	137827	49.85	ug/l	# 77
29) Tetrahydrofuran	7.531	42	143046	238.82	ug/l	90
30) Chloroform	7.677	83	327570	49.60	ug/l	99
31) Cyclohexane	7.958	56	283048	44.59	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	272803	48.33	ug/l	95
36) 1,1-Dichloropropene	8.080	75	257106	46.66	ug/l	96
37) Ethyl Acetate	7.250	43	106231	46.13	ug/l	95
38) Carbon Tetrachloride	8.074	117	260443	47.02	ug/l	94
39) Methylcyclohexane	9.335	83	324583	46.50	ug/l	92
40) Benzene	8.323	78	707744	48.49	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	58763	45.17	ug/l	93
42) 1,2-Dichloroethane	8.403	62	216905	48.80	ug/l	96
43) Isopropyl Acetate	8.427	43	204701	47.38	ug/l #	92
44) Trichloroethene	9.092	130	195718	48.60	ug/l	93
45) 1,2-Dichloropropane	9.372	63	174843	48.54	ug/l	99
46) Dibromomethane	9.457	93	96175	47.72	ug/l #	87
47) Bromodichloromethane	9.646	83	249774	48.63	ug/l	96
48) Methyl methacrylate	9.433	41	103077	48.62	ug/l	86
49) 1,4-Dioxane	9.451	88	24215	971.22	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	504305	234.51	ug/l	91
52) Toluene	10.390	92	462183	48.41	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	250444	47.64	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	289259	47.58	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	128915	47.83	ug/l	91
56) Ethyl methacrylate	10.646	69	167921	48.22	ug/l #	89
57) 1,3-Dichloropropane	10.933	76	229631	48.22	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	398964	239.64	ug/l	93
59) 2-Hexanone	10.969	43	328744	228.50	ug/l	94
60) Dibromochloromethane	11.128	129	155745	46.18	ug/l	98
61) 1,2-Dibromoethane	11.238	107	128541	48.26	ug/l	99
64) Tetrachloroethene	10.866	164	153025	47.67	ug/l	93
65) Chlorobenzene	11.658	112	490920	48.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	172726	48.11	ug/l	100
67) Ethyl Benzene	11.731	91	906934	48.24	ug/l	99
68) m/p-Xylenes	11.841	106	690681	96.33	ug/l	97
69) o-Xylene	12.164	106	322944	47.76	ug/l	96
70) Styrene	12.183	104	555195	49.16	ug/l	96
71) Bromoform	12.347	173	81427	42.43	ug/l #	97
73) Isopropylbenzene	12.463	105	895098	48.71	ug/l	100
74) N-amyl acetate	12.274	43	181819	47.18	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	142847	46.61	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	194113	86.77	ug/l #	1
77) Bromobenzene	12.749	156	186711	47.44	ug/l	78
78) n-propylbenzene	12.804	91	1061954	48.67	ug/l	99
79) 2-Chlorotoluene	12.890	91	598681	49.22	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	761090	48.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	49446	44.78	ug/l	98
82) 4-Chlorotoluene	12.987	91	617852	48.13	ug/l	98
83) tert-Butylbenzene	13.207	119	649606	48.84	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	748231	48.85	ug/l	98
85) sec-Butylbenzene	13.384	105	905055	48.45	ug/l	99
86) p-Isopropyltoluene	13.499	119	817640	48.49	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	384738	49.05	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	376282	48.33	ug/l	97
89) n-Butylbenzene	13.822	91	801845	48.39	ug/l	98
90) Hexachloroethane	14.091	117	157963	47.68	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	332152	47.64	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	23278	41.74	ug/l	85
93) 1,2,4-Trichlorobenzene	15.133	180	220544	49.45	ug/l	99
94) Hexachlorobutadiene	15.237	225	114755	48.95	ug/l	98
95) Naphthalene	15.365	128	421608	46.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	183990	47.69	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

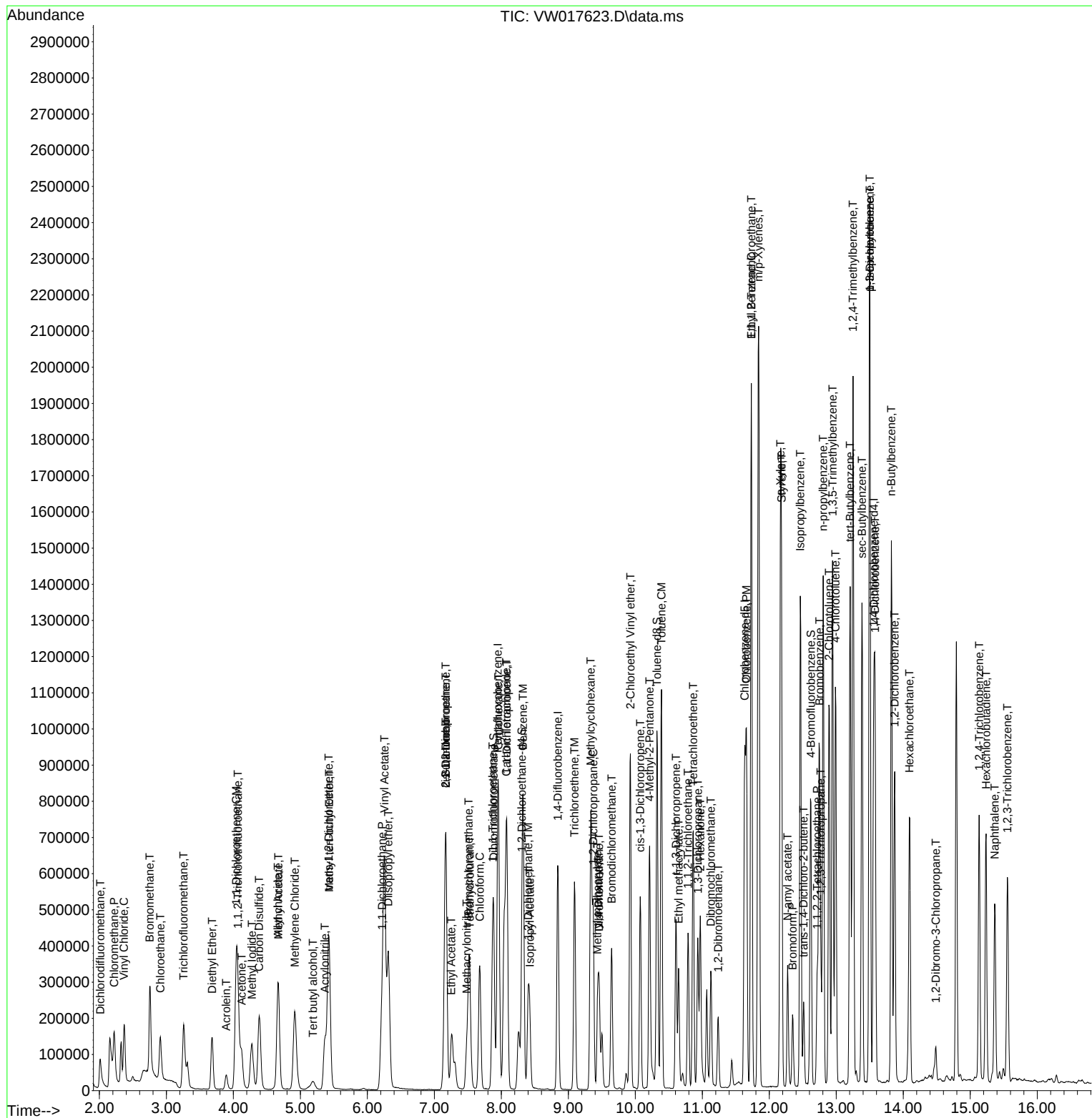
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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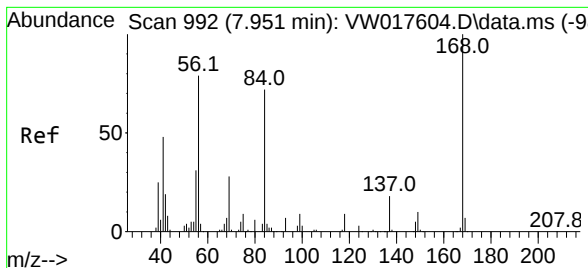
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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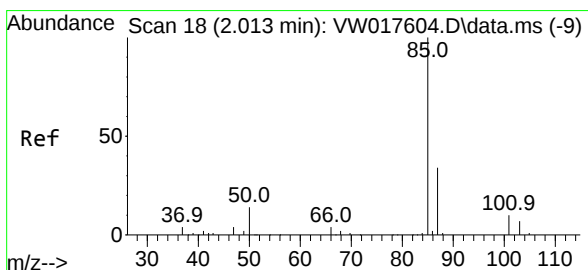
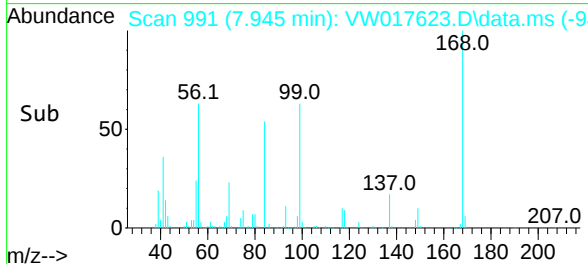
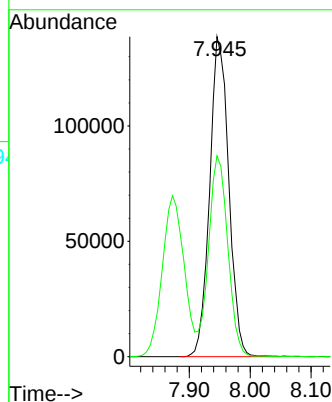
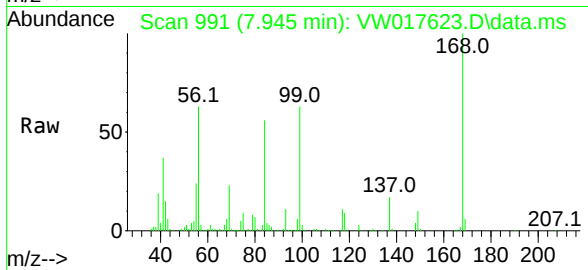




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017623.D
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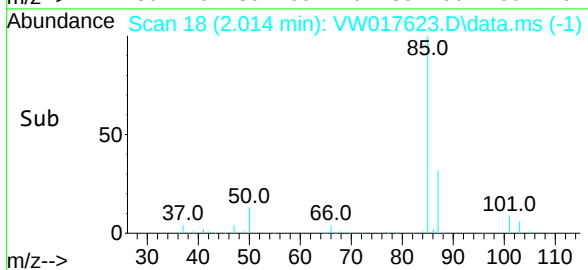
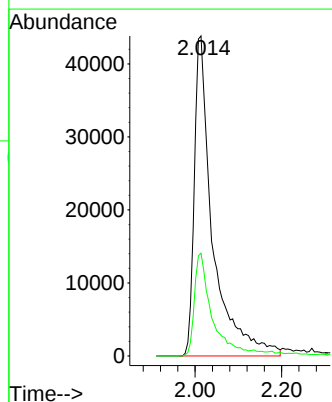
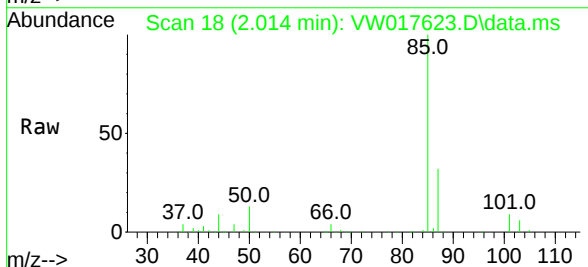
Instrument :
MSVOA_W
ClientSampleId :

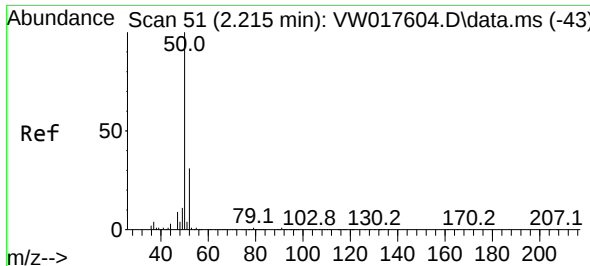
Tgt Ion:168 Resp: 301722
Ion Ratio Lower Upper
168 100
99 62.6 40.7 61.1#



#2
Dichlorodifluoromethane
Concen: 54.69 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

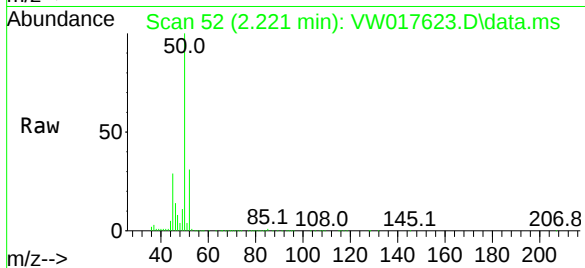
Tgt Ion: 85 Resp: 129464
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9



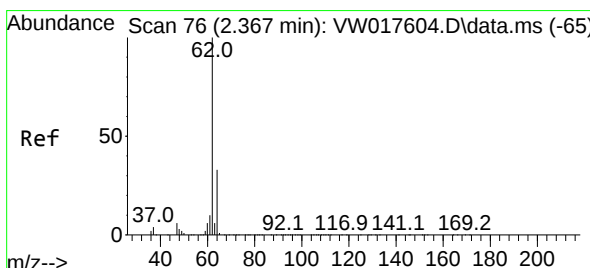
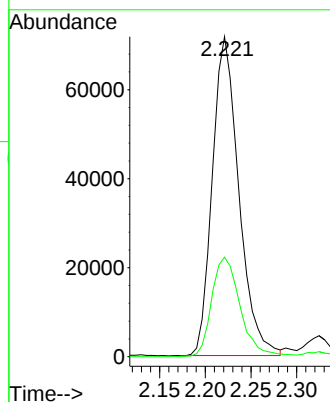
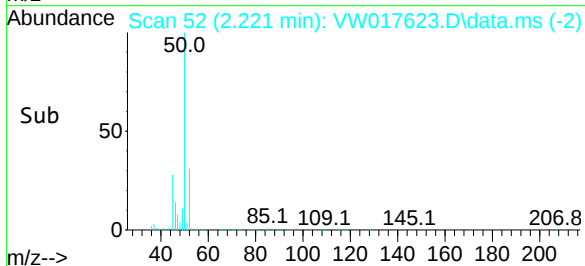


#3
Chloromethane
Concen: 54.28 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

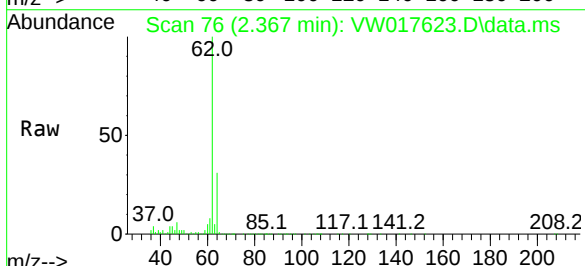
Instrument :
MSVOA_W
ClientSampleId :



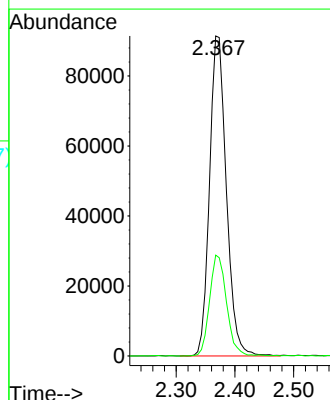
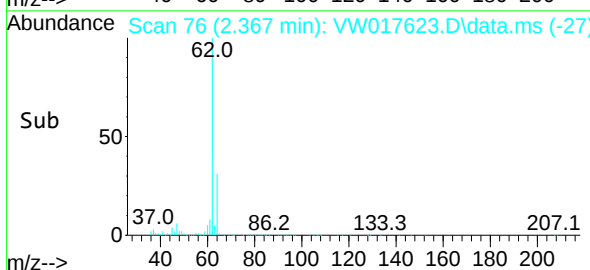
Tgt Ion: 50 Resp: 144665
Ion Ratio Lower Upper
50 100
52 31.2 27.6 41.4

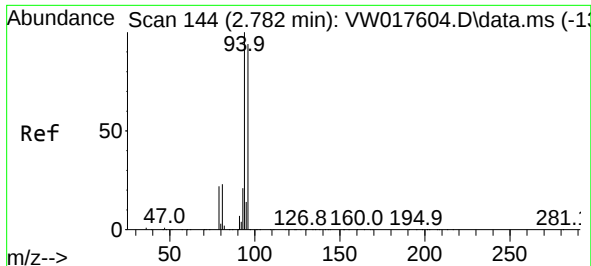


#4
Vinyl Chloride
Concen: 47.09 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



Tgt Ion: 62 Resp: 181961
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

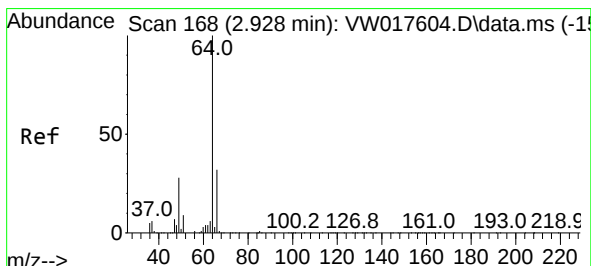
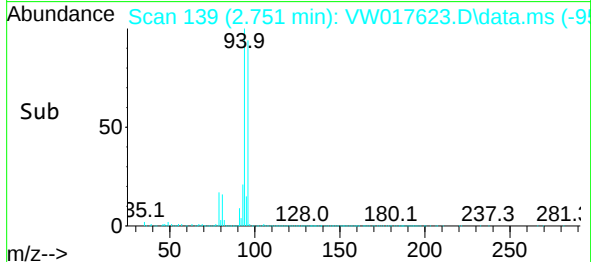
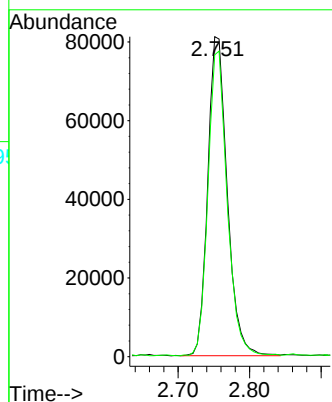
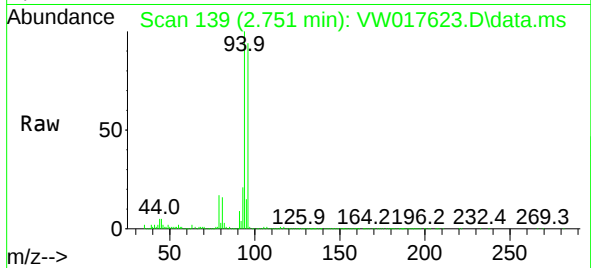




#5
Bromomethane
Concen: 51.73 ug/l
RT: 2.751 min Scan# 139
Delta R.T. -0.031 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

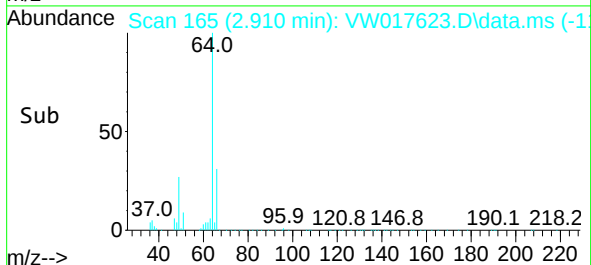
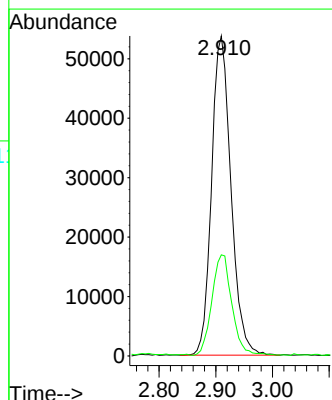
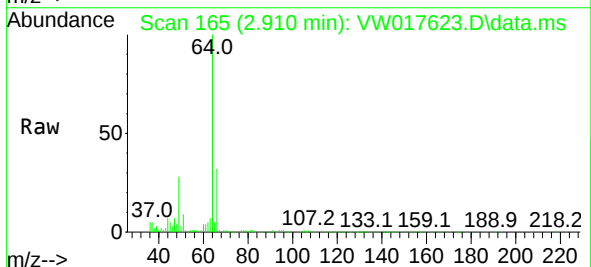
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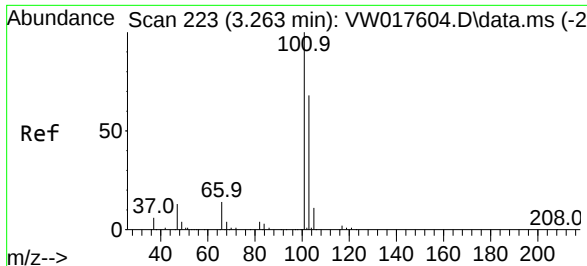
Tgt Ion: 94 Resp: 153731
Ion Ratio Lower Upper
94 100
96 94.3 74.7 112.1



#6
Chloroethane
Concen: 52.78 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.018 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 64 Resp: 127468
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6

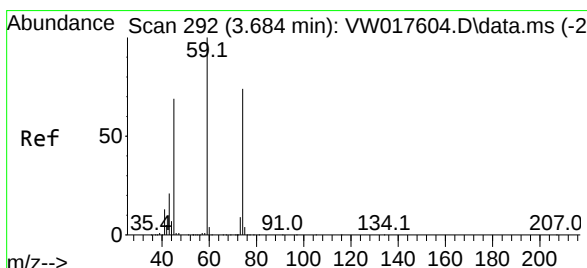
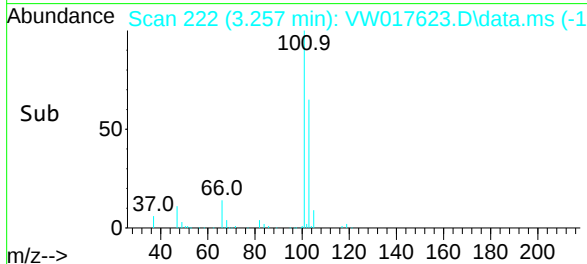
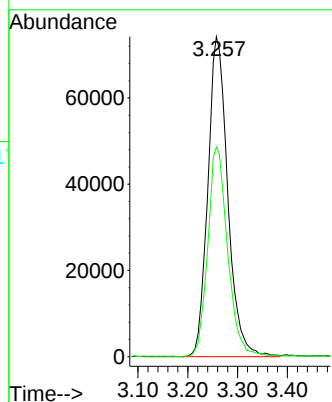
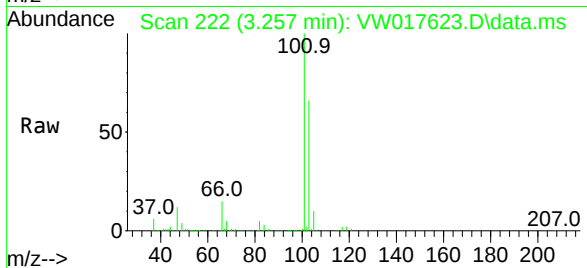




#7
Trichlorofluoromethane
Concen: 67.34 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

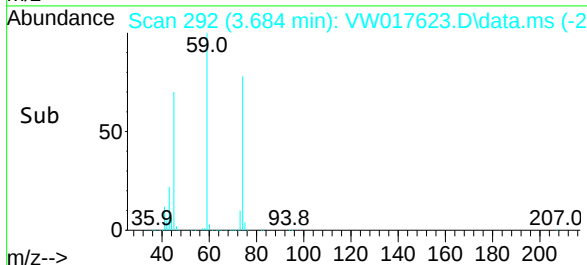
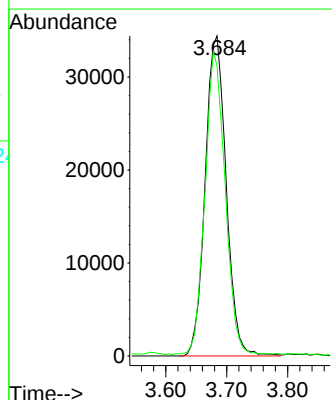
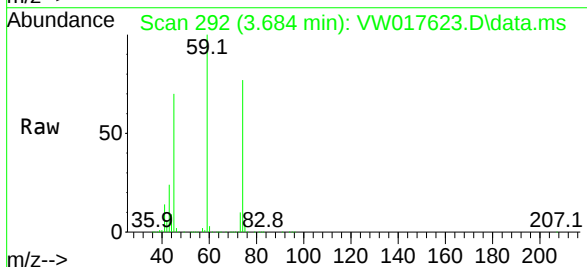
Instrument :
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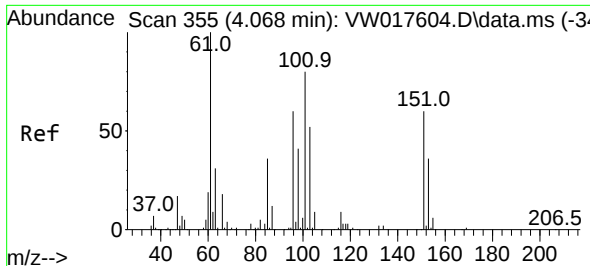
Tgt Ion:101 Resp: 205867
Ion Ratio Lower Upper
101 100
103 65.5 52.6 79.0



#8
Diethyl Ether
Concen: 49.21 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 74 Resp: 82455
Ion Ratio Lower Upper
74 100
45 90.7 41.1 123.4

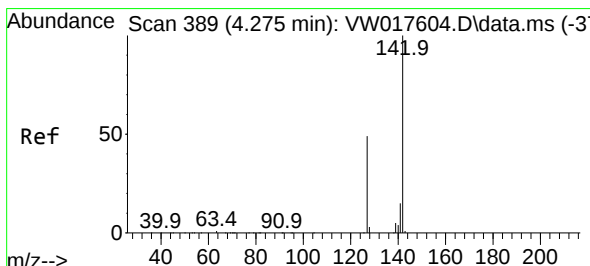
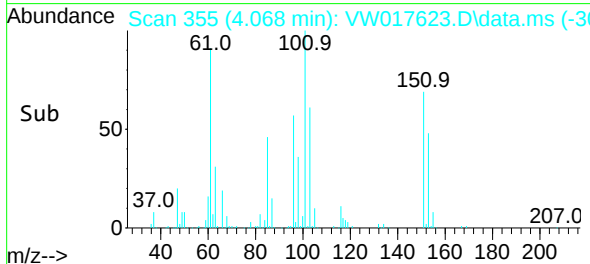
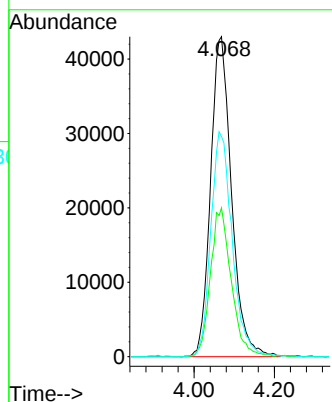
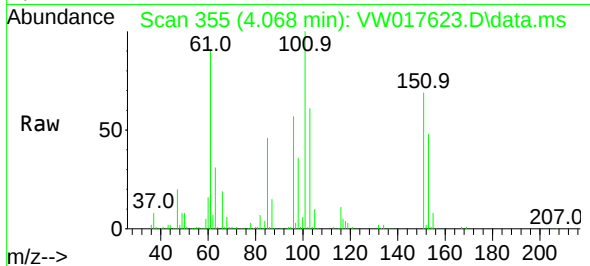




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.04 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

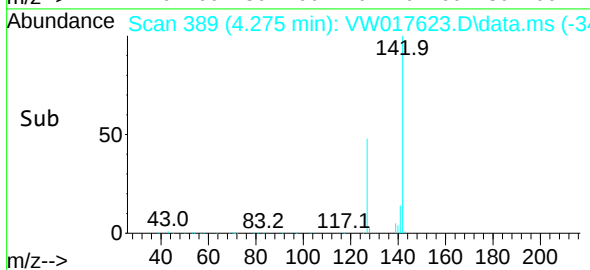
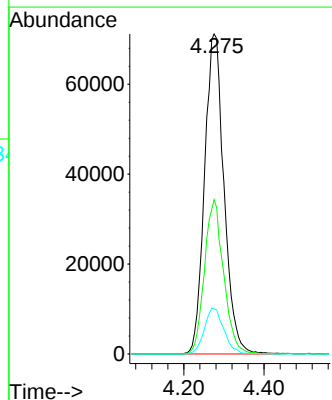
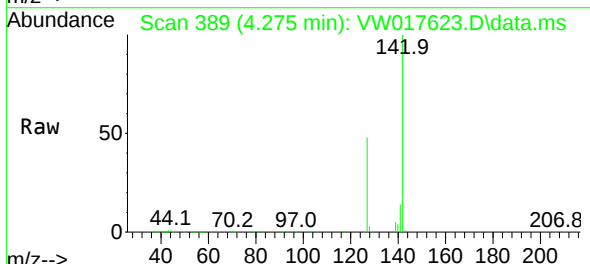
Instrument :
MSVOA_W
ClientSampleId :

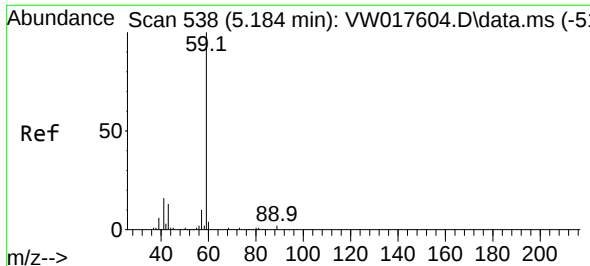
Tgt Ion:101 Resp: 156039
Ion Ratio Lower Upper
101 100
85 46.2 33.2 49.8
151 71.9 66.6 100.0



#10
Methyl Iodide
Concen: 48.96 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

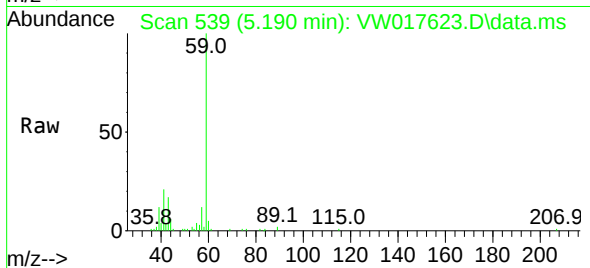
Tgt Ion:142 Resp: 239189
Ion Ratio Lower Upper
142 100
127 47.4 32.4 48.6
141 14.4 11.4 17.0



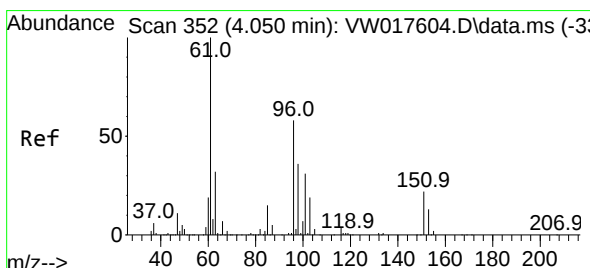
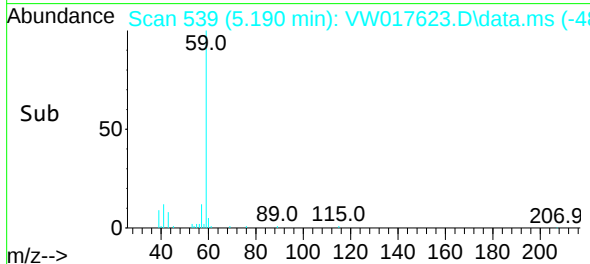
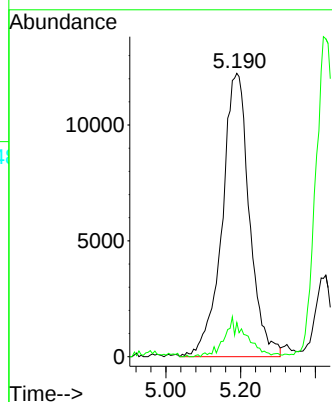


#11
Tert butyl alcohol
Concen: 245.41 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampled :

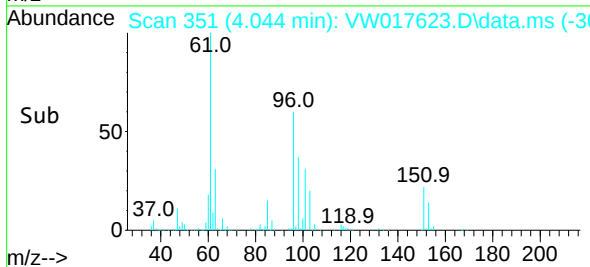
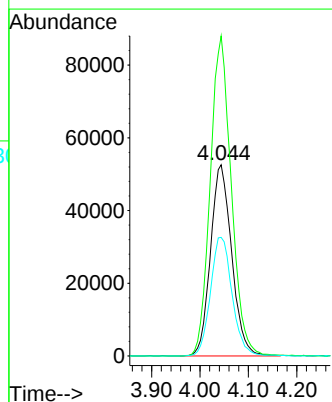
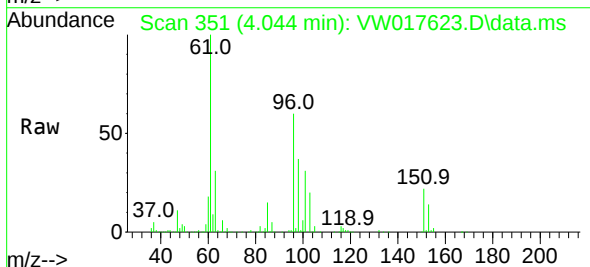


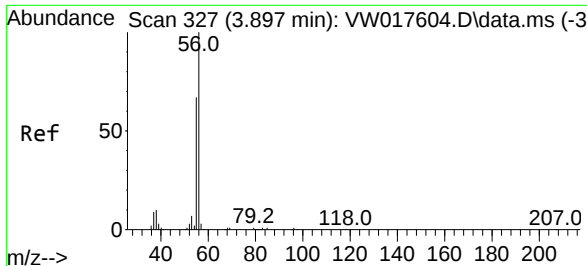
Tgt Ion: 59 Resp: 62043
Ion Ratio Lower Upper
59 100
57 9.6 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 46.98 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 96 Resp: 160063
Ion Ratio Lower Upper
96 100
61 167.3 111.7 167.5
98 62.0 49.0 73.4

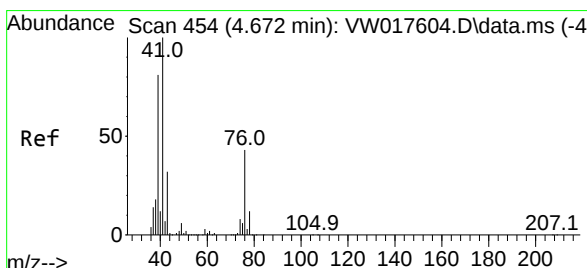
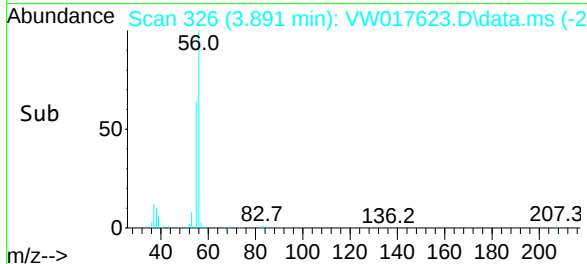
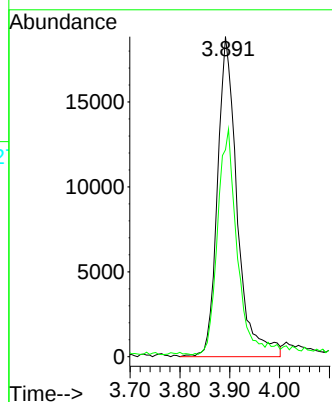
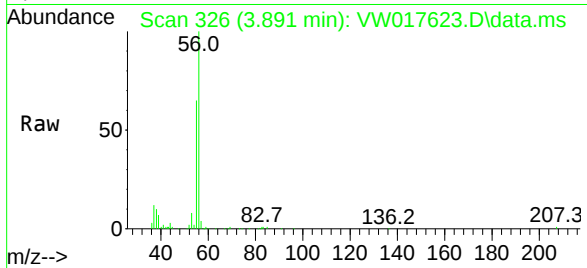




#13
Acrolein
Concen: 234.27 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

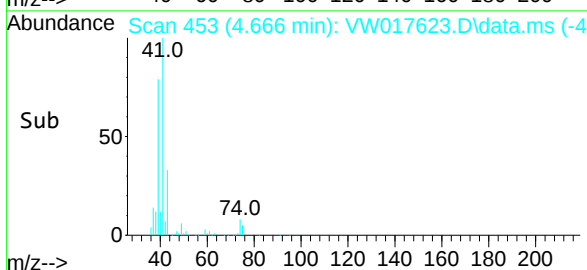
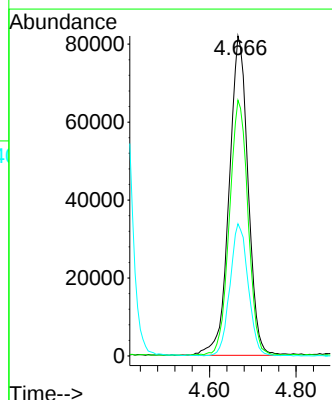
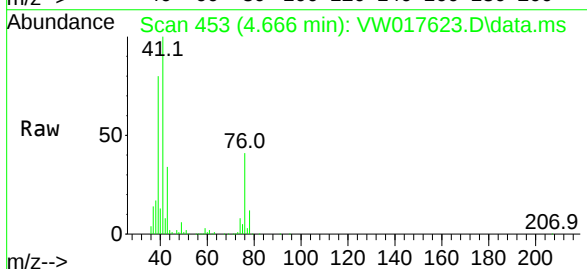
Instrument :
MSVOA_W
ClientSampleId :

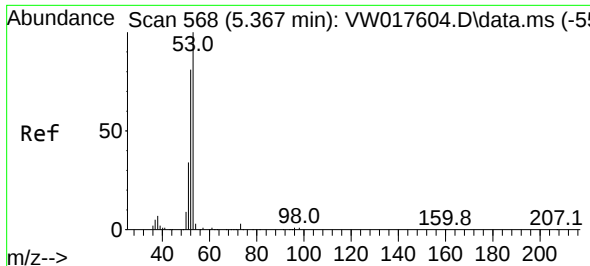
Tgt Ion: 56 Resp: 51857
Ion Ratio Lower Upper
56 100
55 68.6 55.9 83.9



#14
Allyl chloride
Concen: 47.47 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

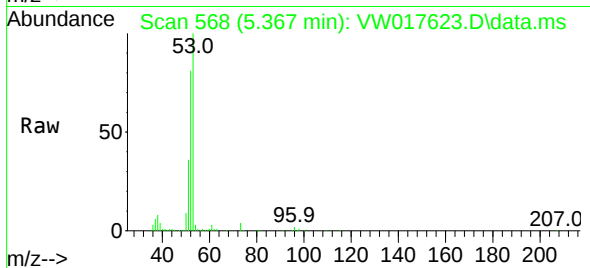
Tgt Ion: 41 Resp: 249139
Ion Ratio Lower Upper
41 100
39 78.7 57.8 86.8
76 39.6 35.1 52.7





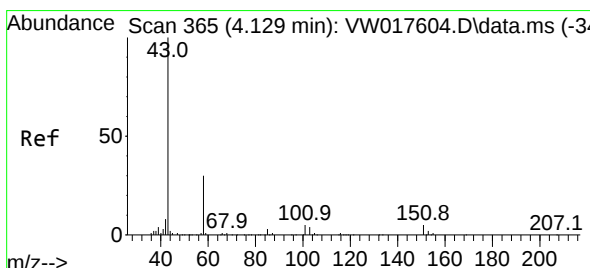
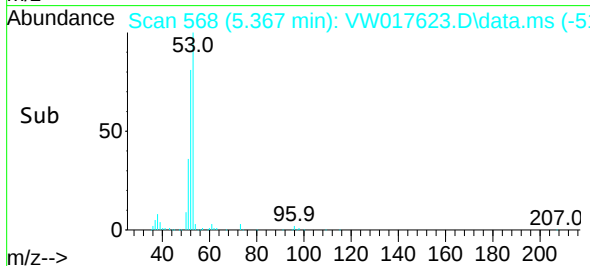
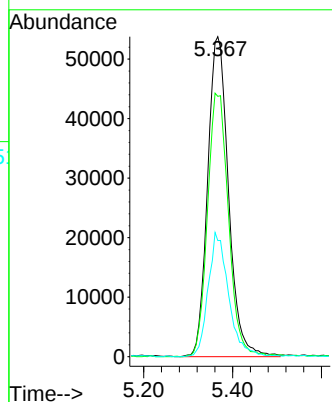
#15
Acrylonitrile
Concen: 236.81 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 53 Resp: 175726

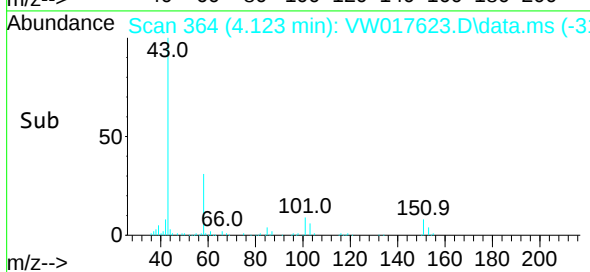
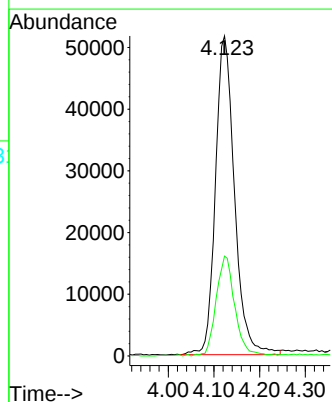
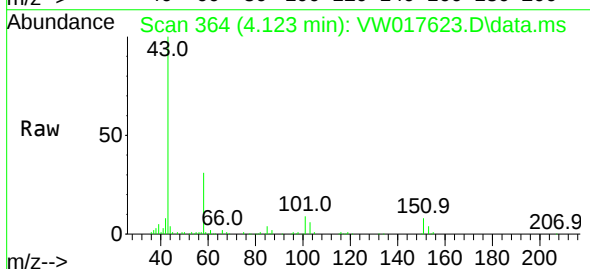
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.0	97.4
51	37.9	29.1	43.7

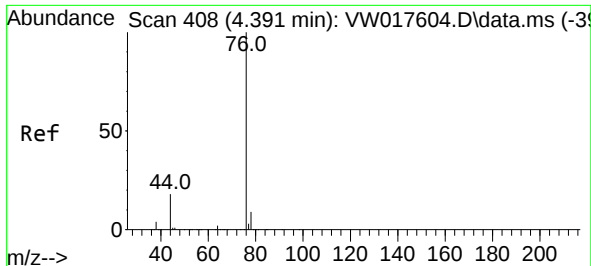


#16
Acetone
Concen: 187.48 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 149932

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.7	38.5

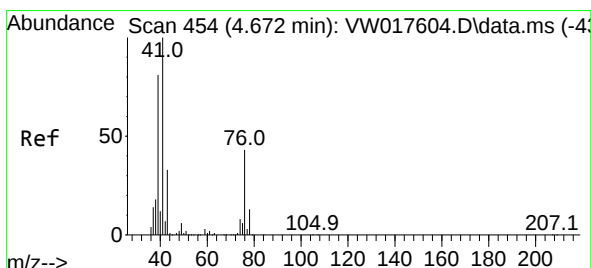
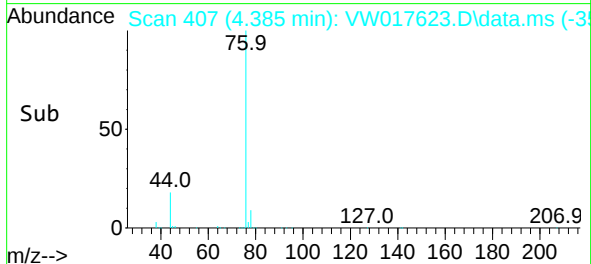
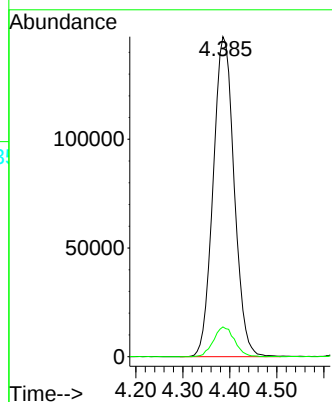
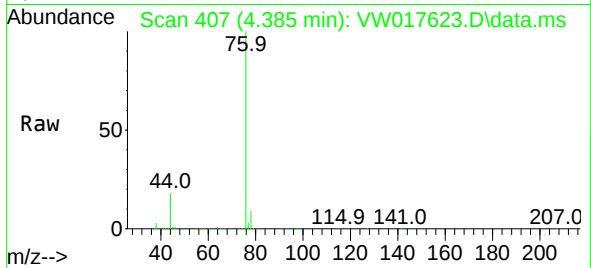




#17
Carbon Disulfide
Concen: 45.90 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

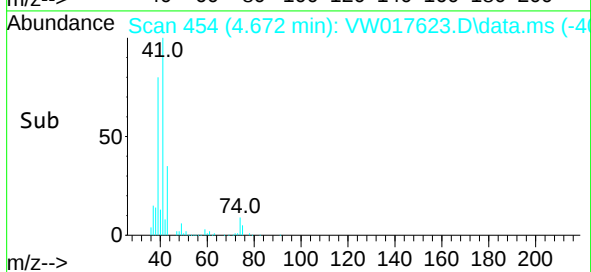
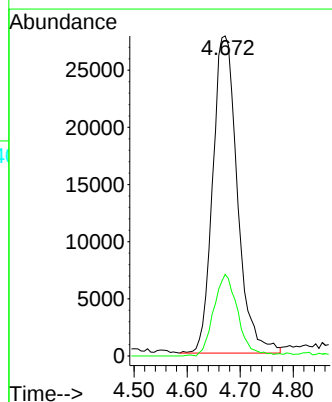
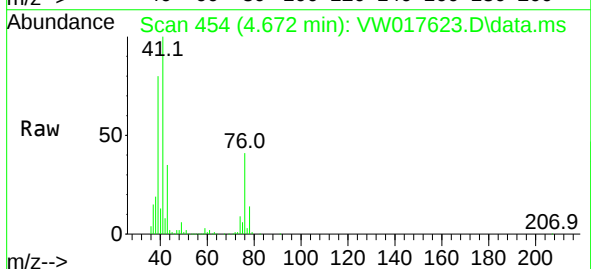
Instrument :
MSVOA_W
ClientSampleId :

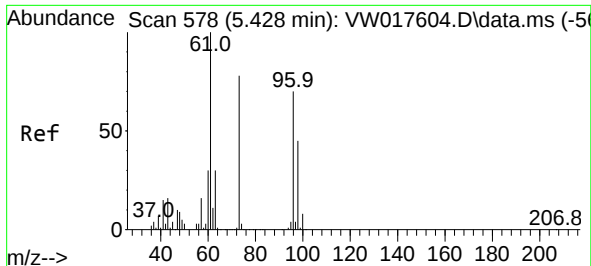
Tgt Ion: 76 Resp: 457315
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 55.08 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 89529
Ion Ratio Lower Upper
43 100
74 25.2 23.8 35.6





#19

Methyl tert-butyl Ether

Concen: 50.67 ug/l

RT: 5.428 min Scan# 578

Delta R.T. -0.000 min

Lab File: VW017623.D

Acq: 14 Dec 2020 20:22

Instrument :

MSVOA_W

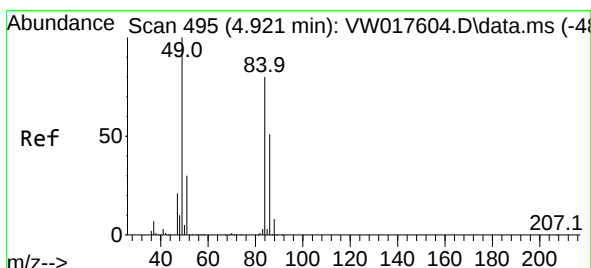
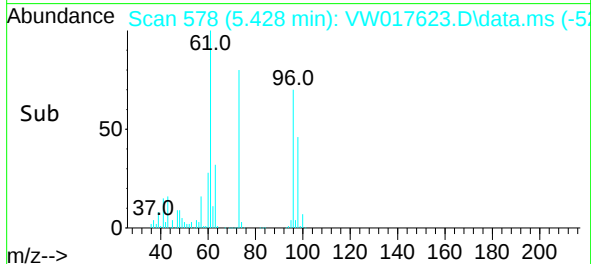
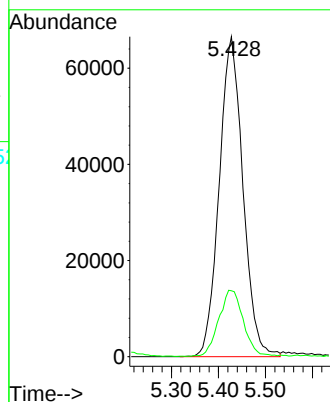
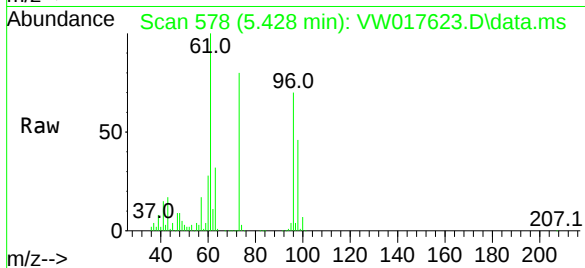
ClientSampleId :

Tgt Ion: 73 Resp: 233561

Ion Ratio Lower Upper

73 100

57 20.4 16.1 24.1



#20

Methylene Chloride

Concen: 52.64 ug/l

RT: 4.916 min Scan# 494

Delta R.T. -0.005 min

Lab File: VW017623.D

Acq: 14 Dec 2020 20:22

Tgt Ion: 84 Resp: 177849

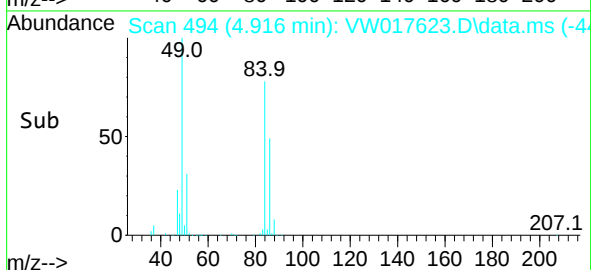
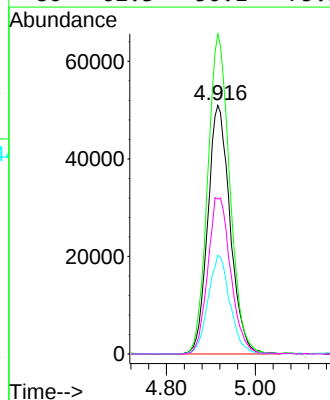
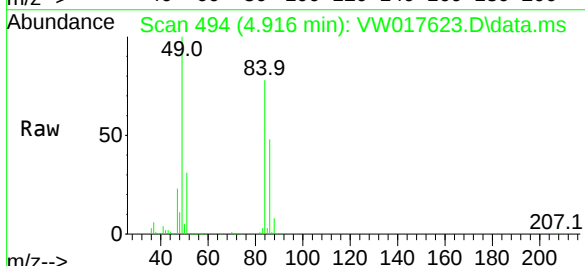
Ion Ratio Lower Upper

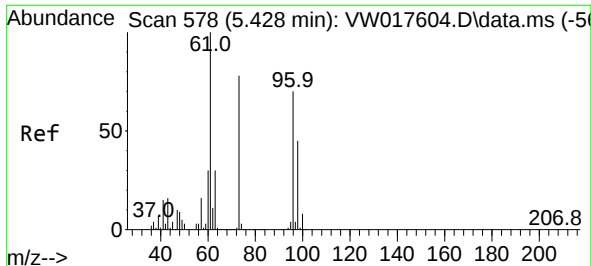
84 100

49 128.5 79.0 118.6#

51 39.6 26.1 39.1#

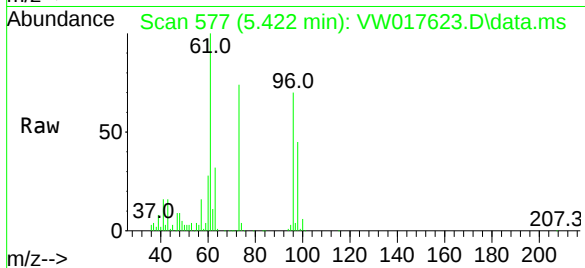
86 62.3 50.1 75.1



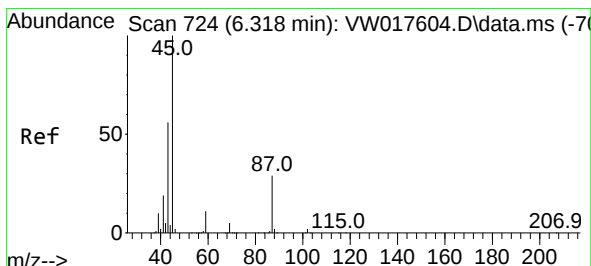
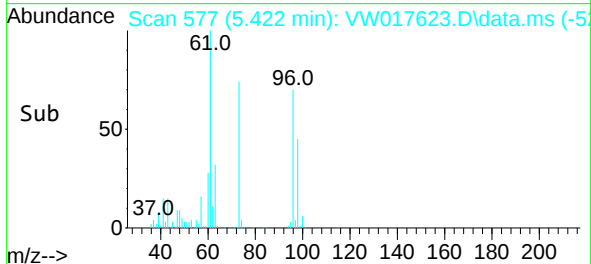
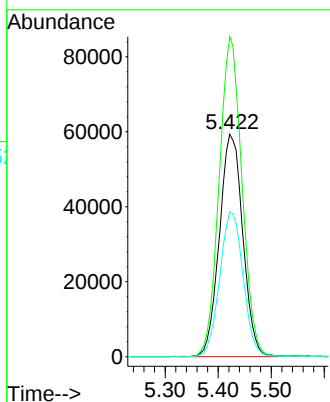


#21
trans-1,2-Dichloroethene
Concen: 48.08 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampled :

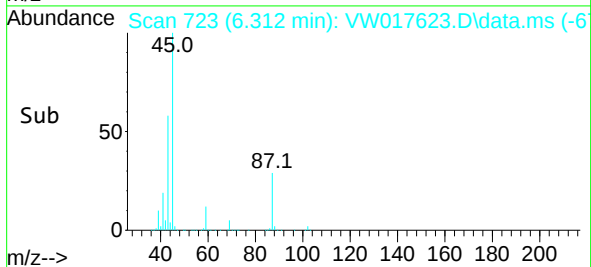
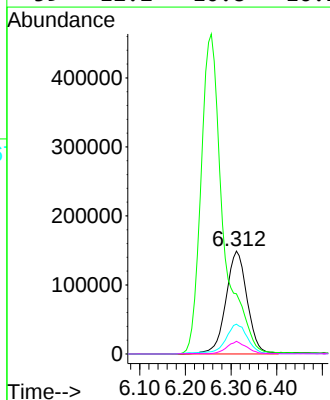
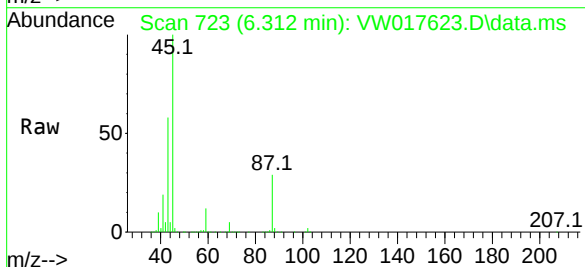


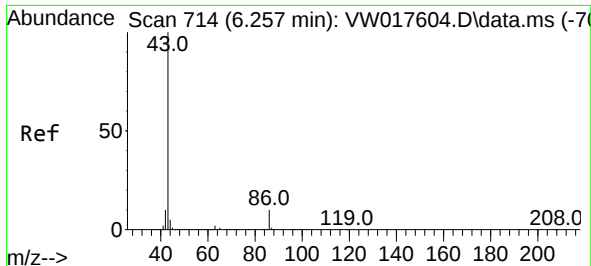
Tgt Ion: 96 Resp: 181939
Ion Ratio Lower Upper
96 100
61 143.8 97.4 146.0
98 65.2 49.4 74.0



#22
Diisopropyl ether
Concen: 50.23 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 45 Resp: 481112
Ion Ratio Lower Upper
45 100
43 58.2 43.8 65.8
87 28.6 27.6 41.4
59 12.2 10.8 16.2

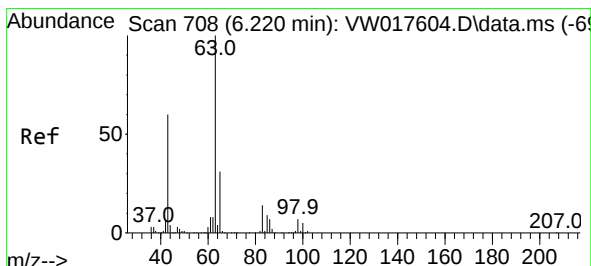
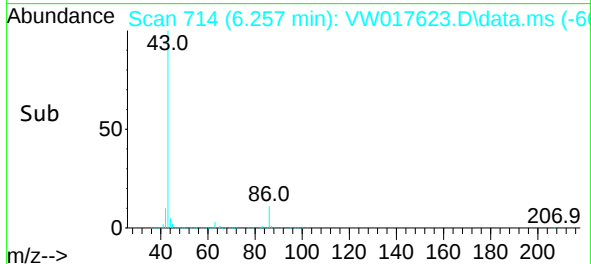
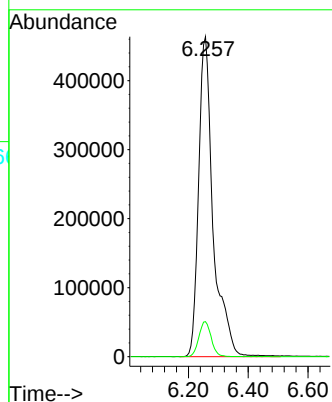
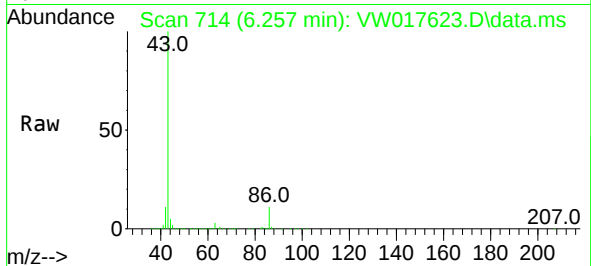




#23
 Vinyl Acetate
 Concen: 242.51 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

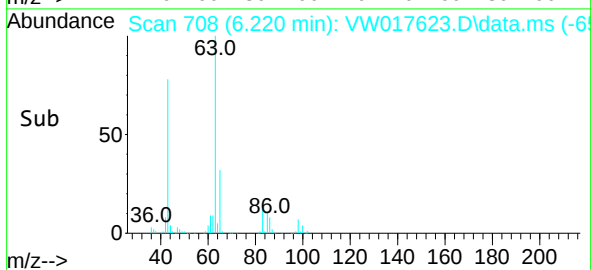
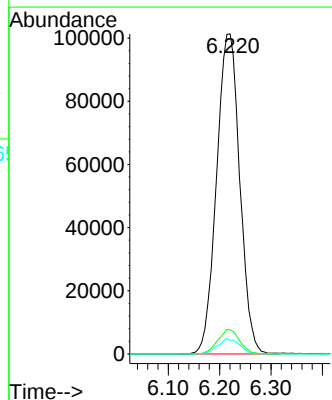
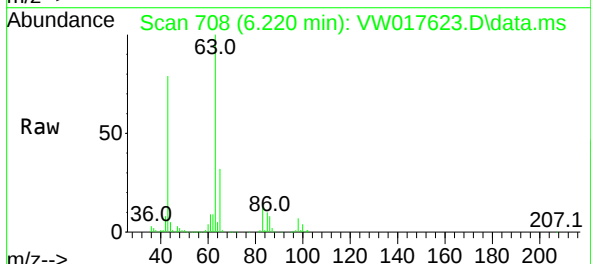
Instrument :
 MSVOA_W
 ClientSampled :

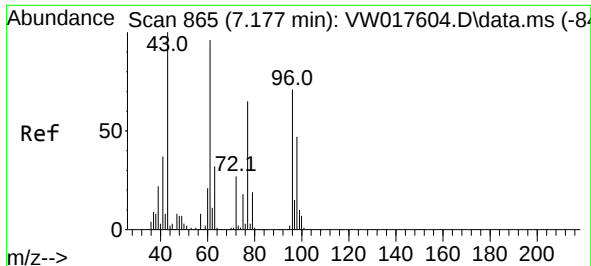
Tgt Ion: 43 Resp: 1563208
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 48.82 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 63 Resp: 317418
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.2 12.6
 100 4.2 2.6 7.8

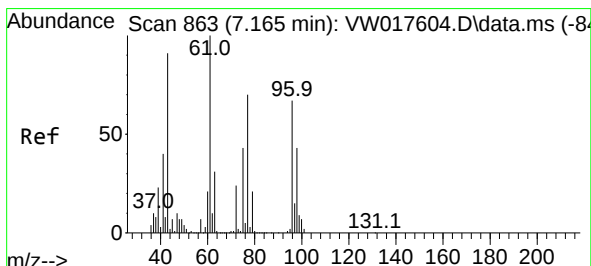
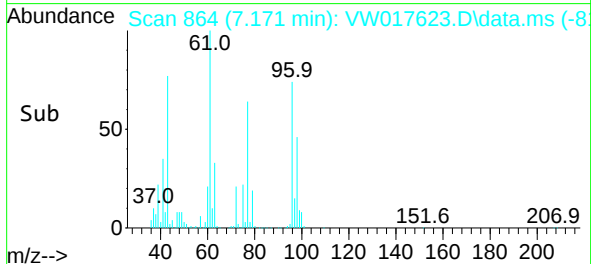
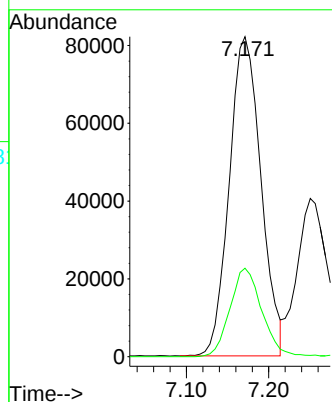
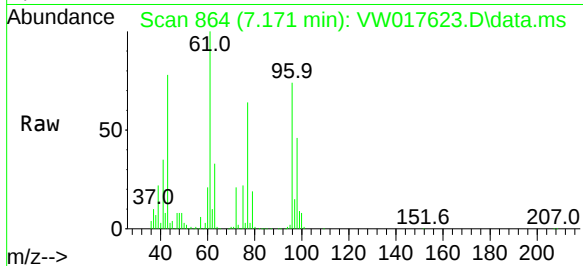




#25
2-Butanone
Concen: 206.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

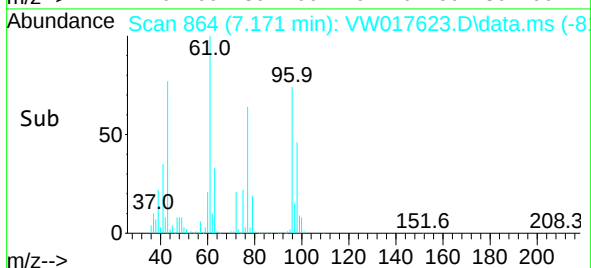
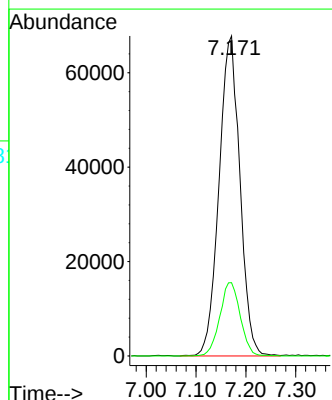
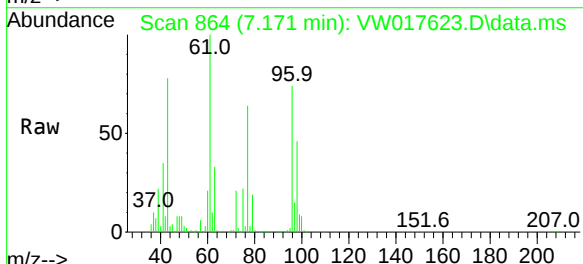
Instrument :
MSVOA_W
ClientSampled :

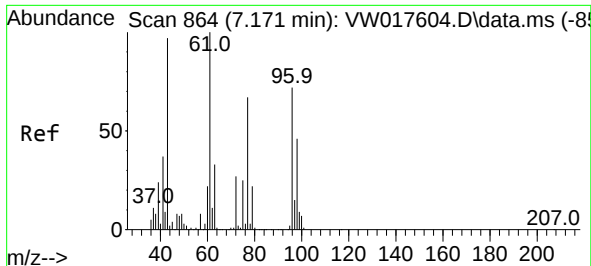
Tgt Ion: 43 Resp: 220152
Ion Ratio Lower Upper
43 100
72 27.7 25.4 38.2



#26
2,2-Dichloropropane
Concen: 48.79 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 77 Resp: 197114
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 50.09 ug/l

RT: 7.171 min Scan# 864

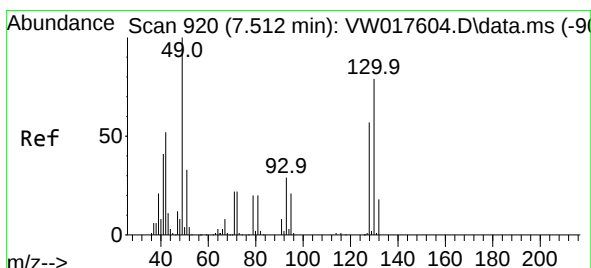
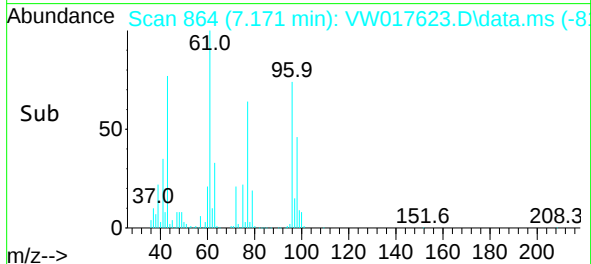
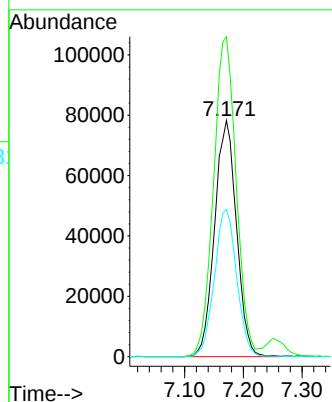
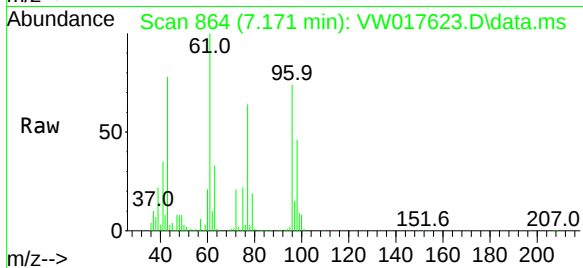
Delta R.T. 0.000 min

Lab File: VW017623.D

Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	96	Resp:	202489
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	249.6
98	63.7	0.0	129.4



#28

Bromochloromethane

Concen: 49.85 ug/l

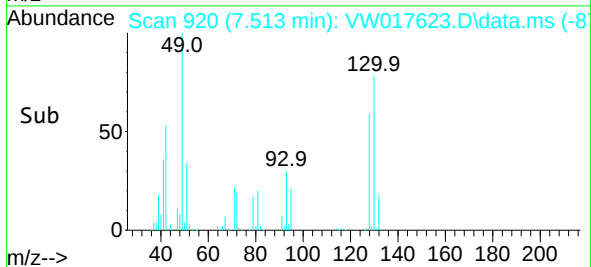
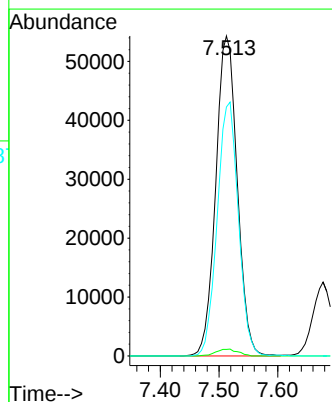
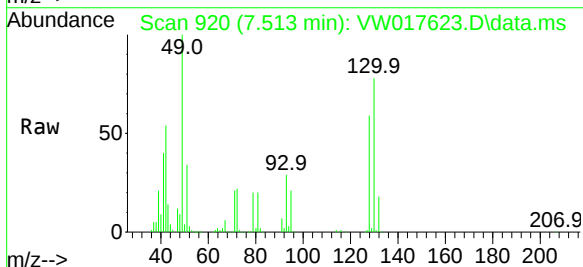
RT: 7.513 min Scan# 920

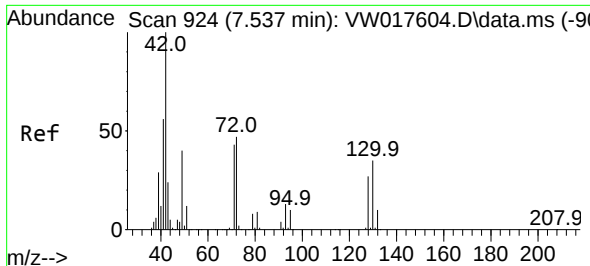
Delta R.T. 0.001 min

Lab File: VW017623.D

Acq: 14 Dec 2020 20:22

Tgt Ion:	49	Resp:	137827
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	78.2	81.3	121.9#

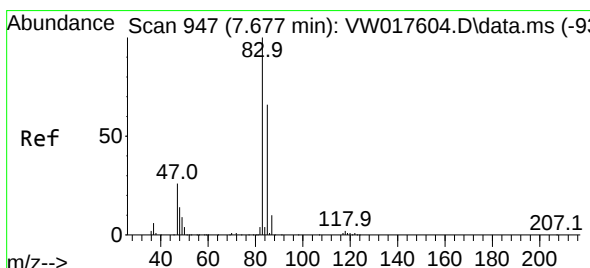
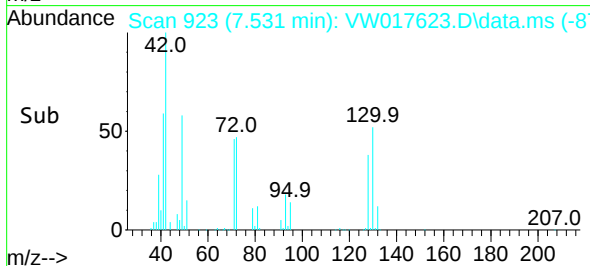
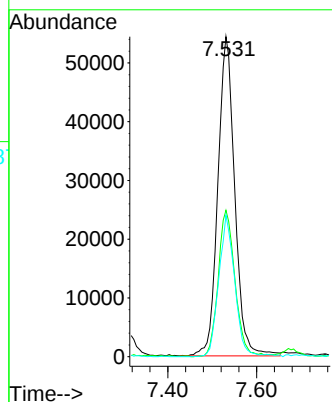
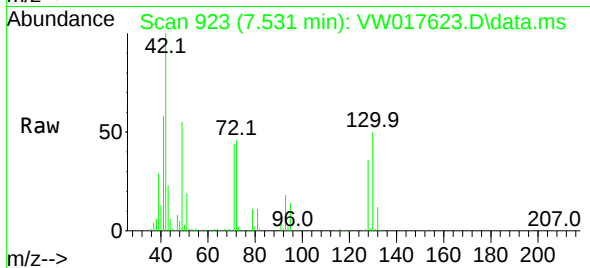




#29
Tetrahydrofuran
Concen: 238.82 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

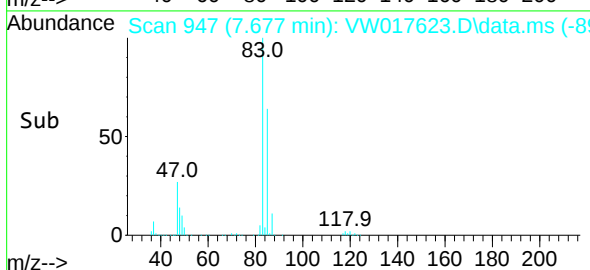
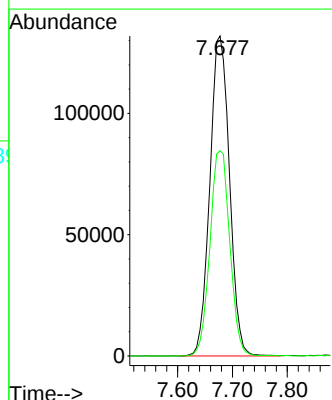
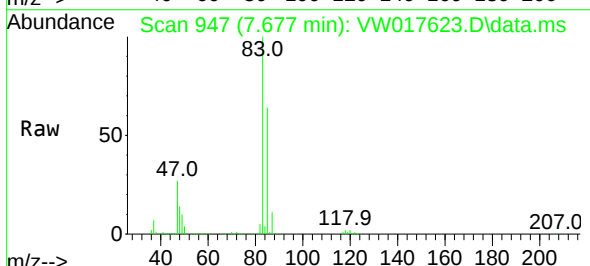
Instrument :
MSVOA_W
ClientSampleId :

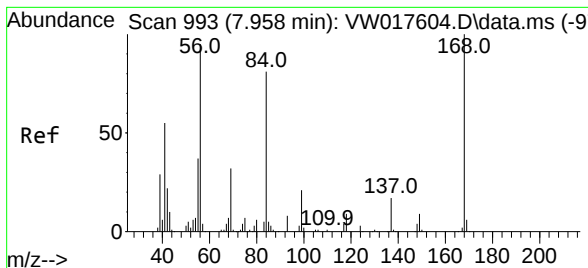
Tgt Ion: 42 Resp: 143046
Ion Ratio Lower Upper
42 100
72 45.8 42.0 63.0
71 41.7 39.0 58.6



#30
Chloroform
Concen: 49.60 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 83 Resp: 327570
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5

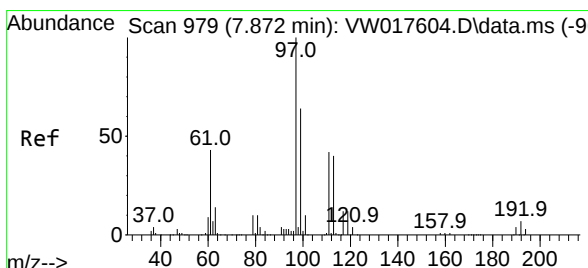
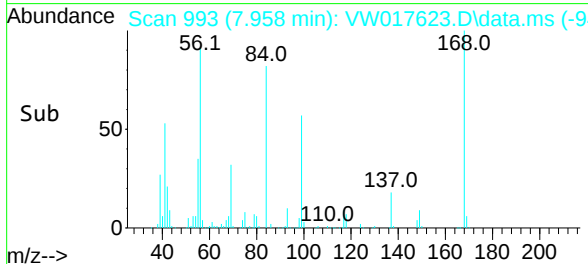
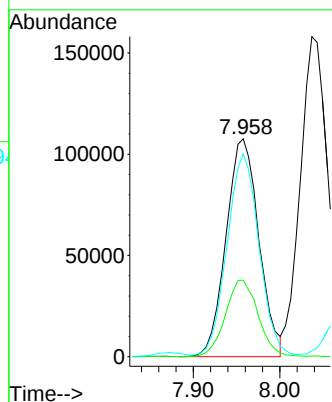
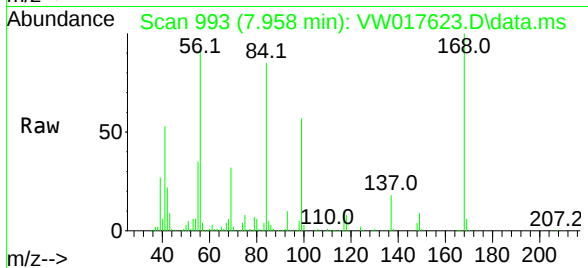




#31
Cyclohexane
Concen: 44.59 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

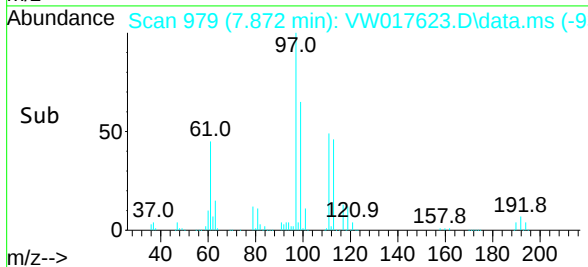
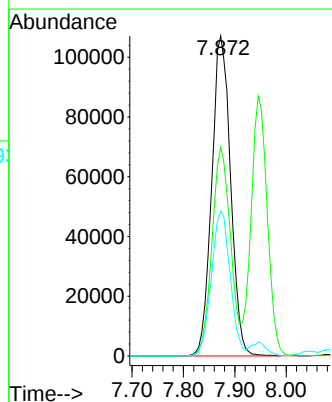
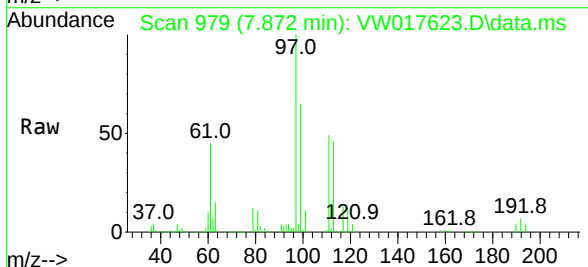
Instrument :
MSVOA_W
ClientSampleId :

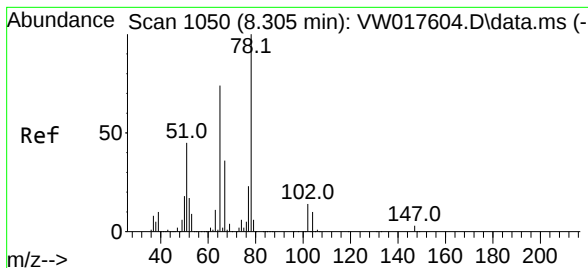
Tgt Ion: 56 Resp: 283048
Ion Ratio Lower Upper
56 100
69 35.0 29.3 43.9
84 91.6 80.5 120.7



#32
1,1,1-Trichloroethane
Concen: 48.33 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 97 Resp: 272803
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 45.3 31.9 47.9

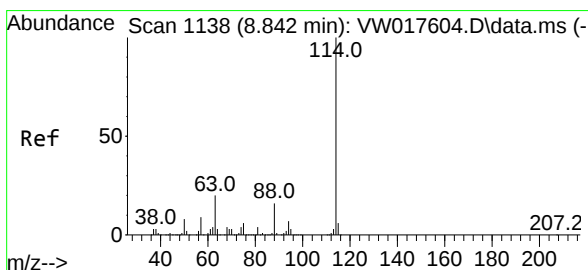
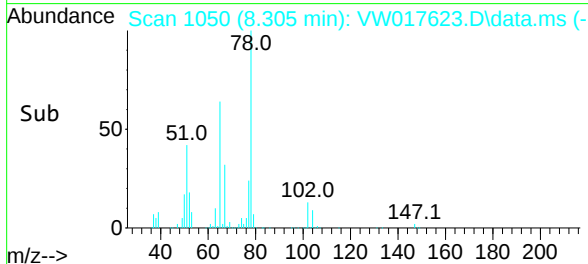
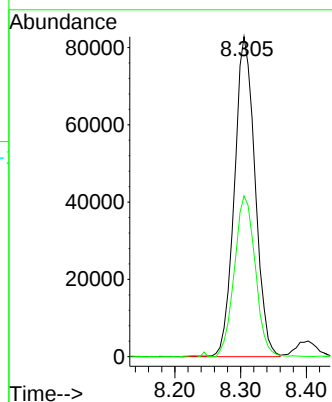
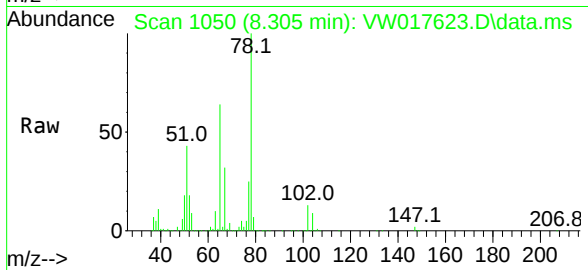




#33
 1,2-Dichloroethane-d4
 Concen: 49.02 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

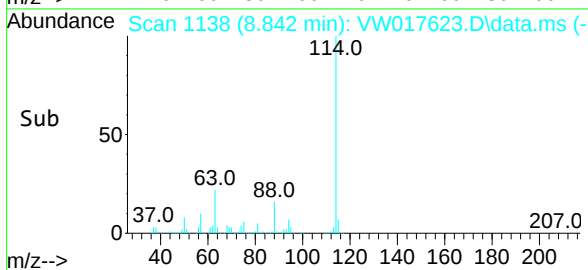
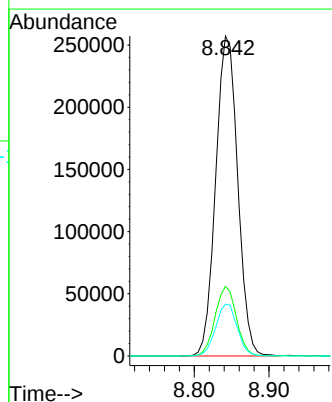
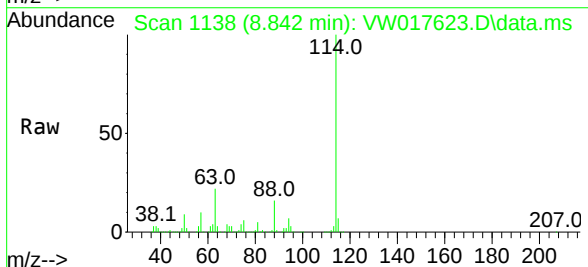
Instrument :
 MSVOA_W
 ClientSampled :

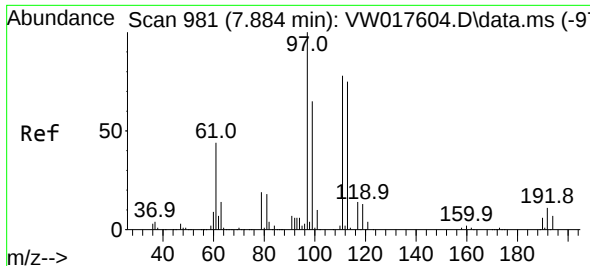
Tgt Ion: 65 Resp: 180176
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 114 Resp: 526372
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 35.6
 88 16.2 0.0 30.4

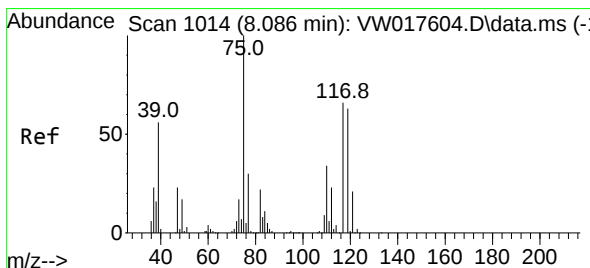
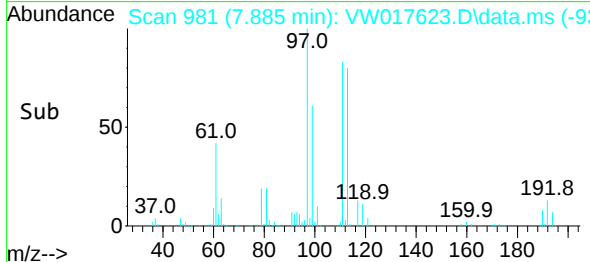
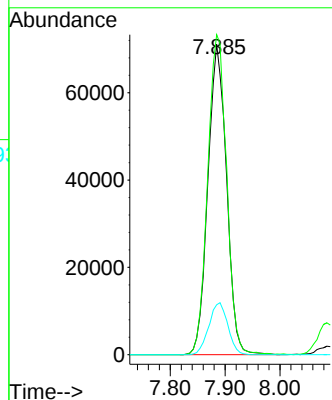
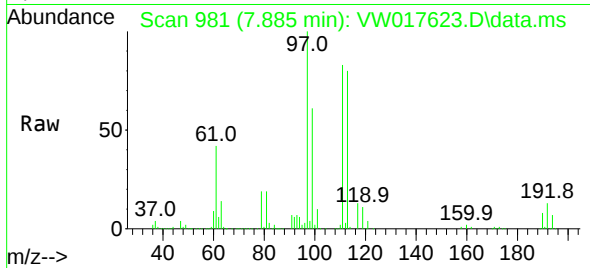




#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

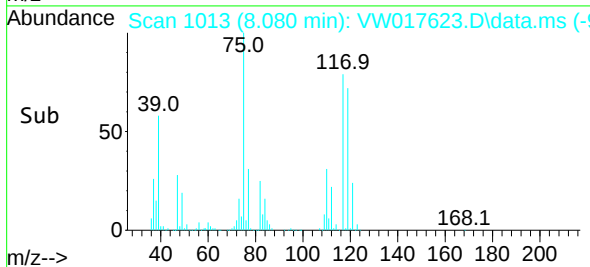
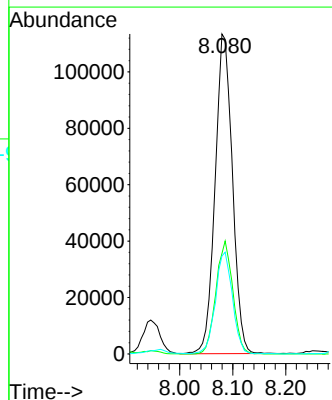
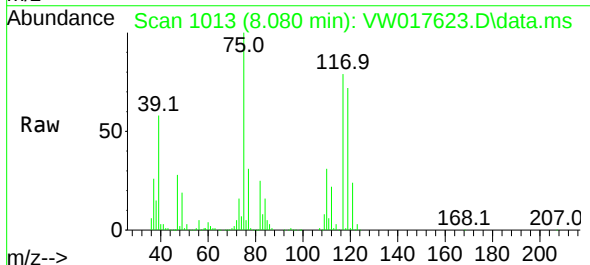
Instrument :
MSVOA_W
ClientSampleId :

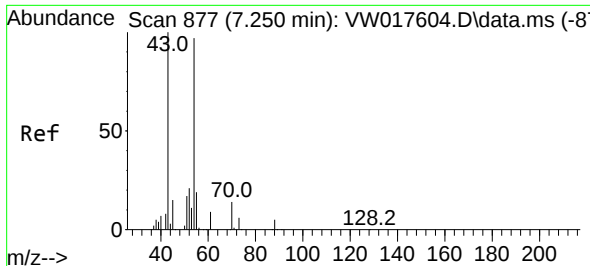
Tgt Ion:113 Resp: 167333
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.2
192 17.1 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 46.66 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 257106
Ion Ratio Lower Upper
75 100
110 34.6 19.3 57.9
77 31.0 25.0 37.6

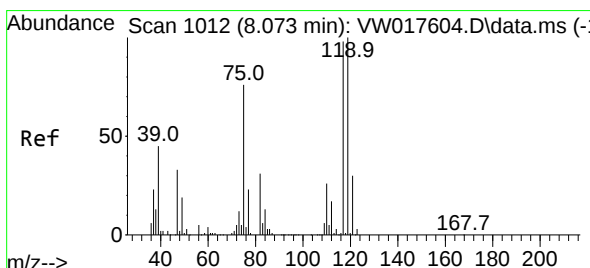
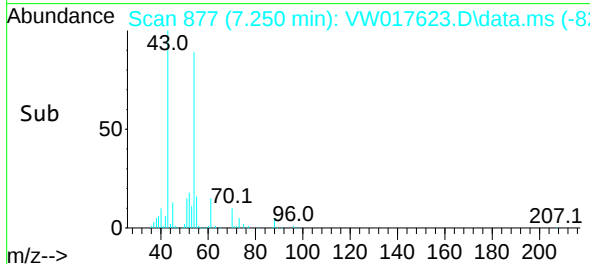
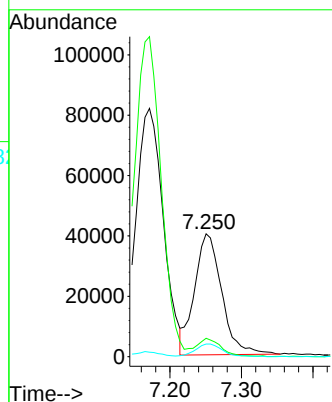
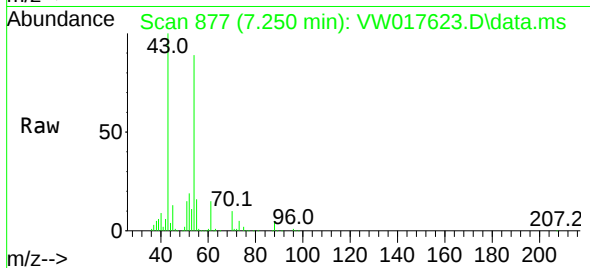




#37
Ethyl Acetate
Concen: 46.13 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

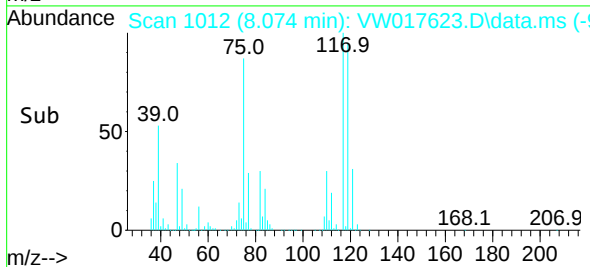
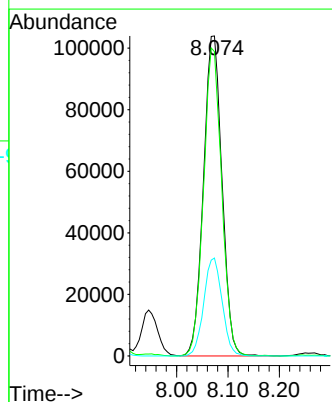
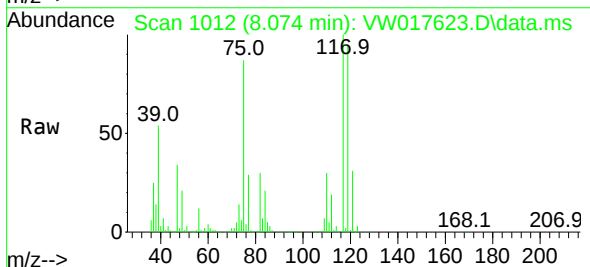
Instrument :
MSVOA_W
ClientSampleId :

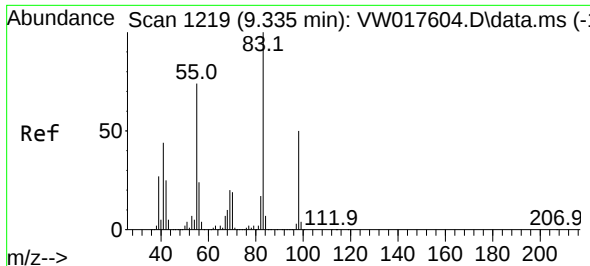
Tgt Ion: 43 Resp: 106231
Ion Ratio Lower Upper
43 100
61 13.2 12.0 18.0
70 10.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 47.02 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 117 Resp: 260443
Ion Ratio Lower Upper
117 100
119 95.1 81.6 122.4
121 30.6 25.7 38.5

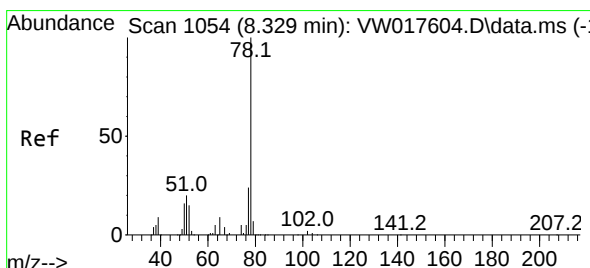
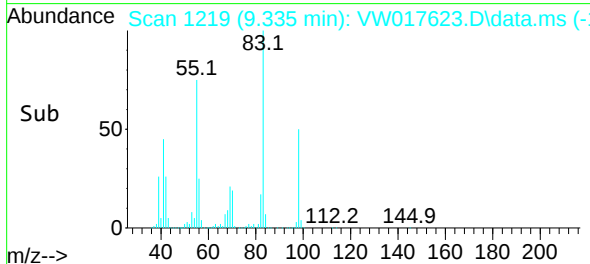
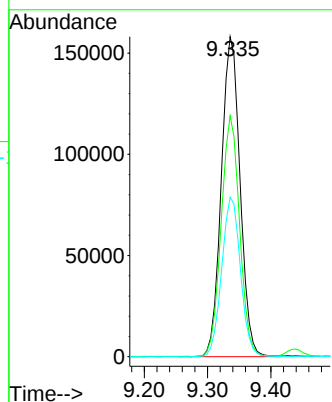
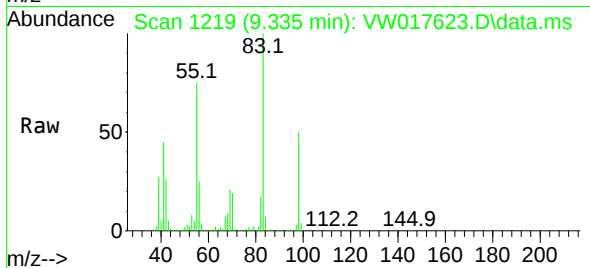




#39
Methylcyclohexane
Concen: 46.50 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

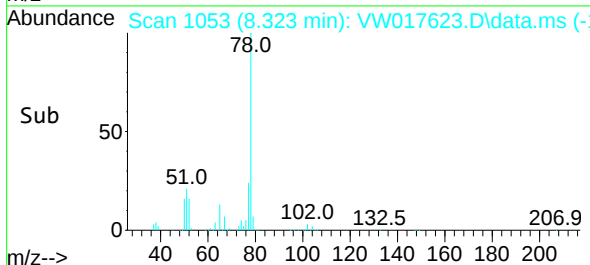
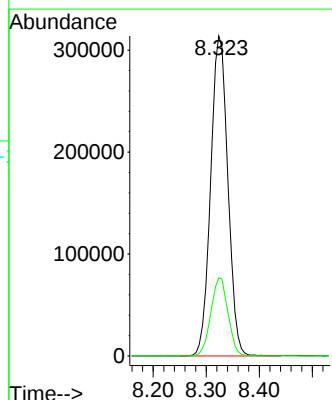
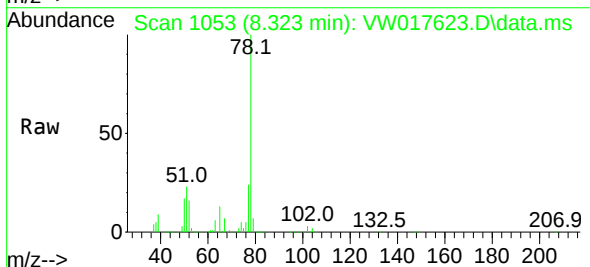
Instrument :
MSVOA_W
ClientSampleId :

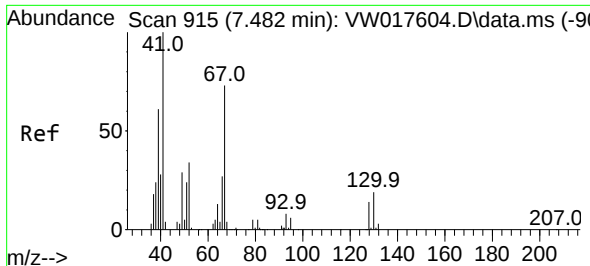
Tgt Ion: 83 Resp: 324583
Ion Ratio Lower Upper
83 100
55 75.2 51.7 77.5
98 49.9 41.0 61.4



#40
Benzene
Concen: 48.49 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

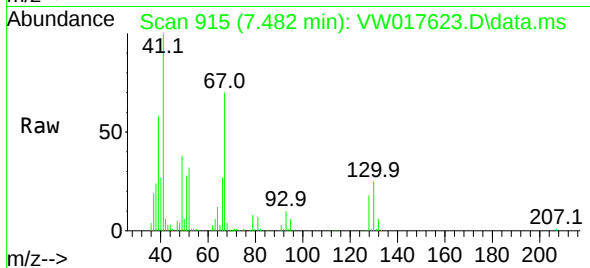
Tgt Ion: 78 Resp: 707744
Ion Ratio Lower Upper
78 100
77 24.4 18.5 27.7



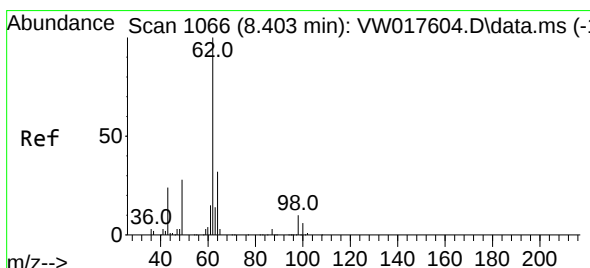
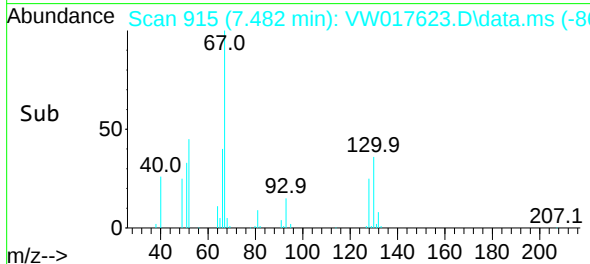
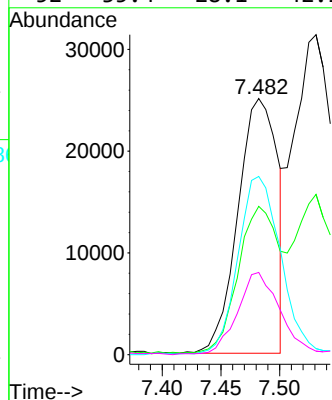


#41
Methacrylonitrile
Concen: 45.17 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampled :

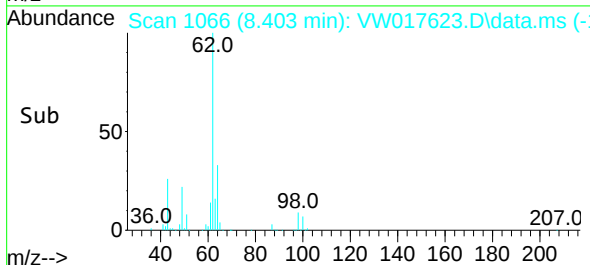
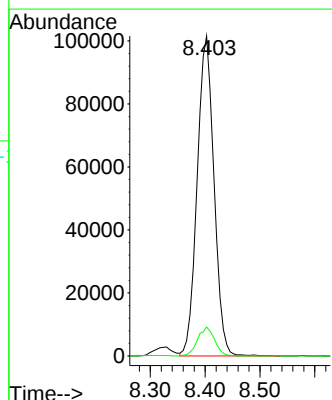
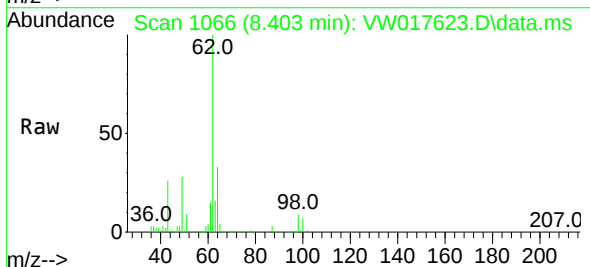


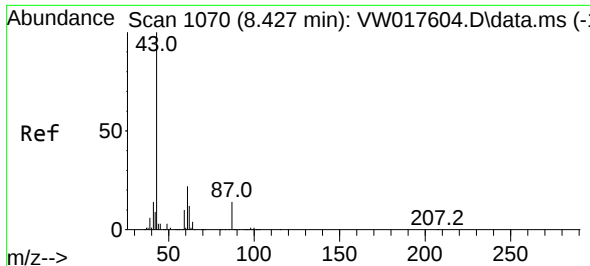
Tgt Ion:	41	Resp:	58763
Ion	Ratio	Lower	Upper
41	100		
39	62.7	47.0	70.6
67	75.1	68.6	102.8
52	35.4	28.1	42.1



#42
1,2-Dichloroethane
Concen: 48.80 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	62	Resp:	216905
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	21.0

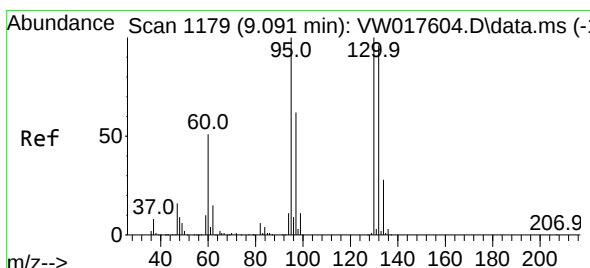
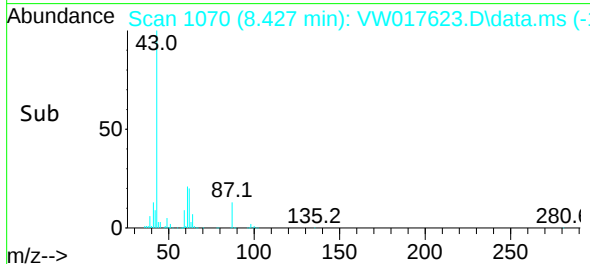
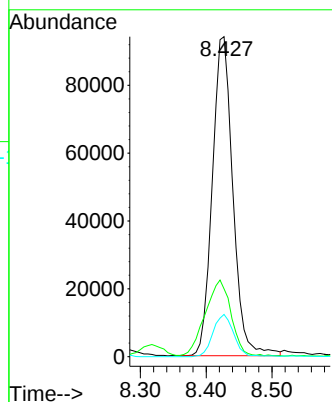
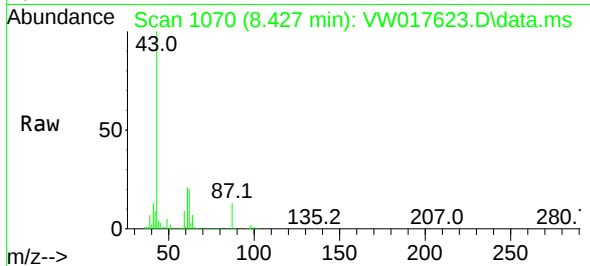




#43
Isopropyl Acetate
Concen: 47.38 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

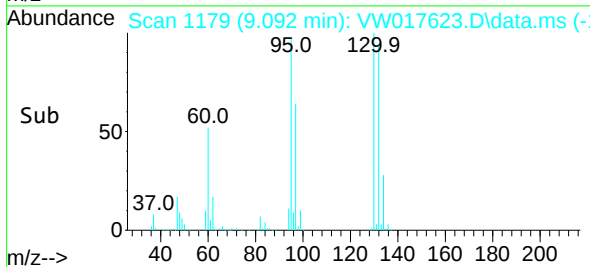
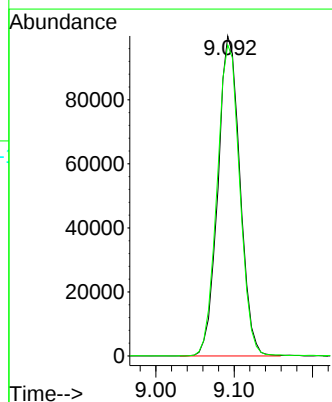
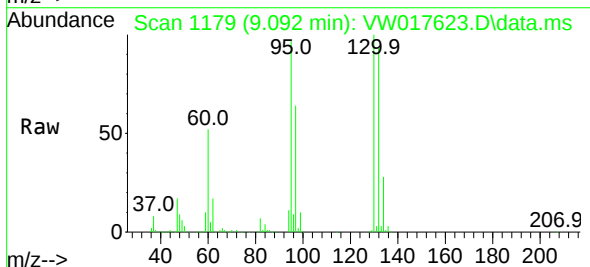
Instrument :
MSVOA_W
ClientSampleId :

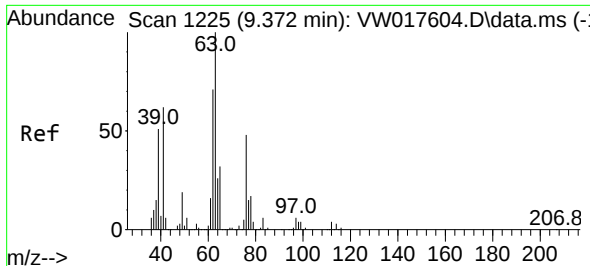
Tgt Ion: 43 Resp: 204701
Ion Ratio Lower Upper
43 100
61 30.2 27.5 41.3
87 13.3 13.6 20.4#



#44
Trichloroethene
Concen: 48.60 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

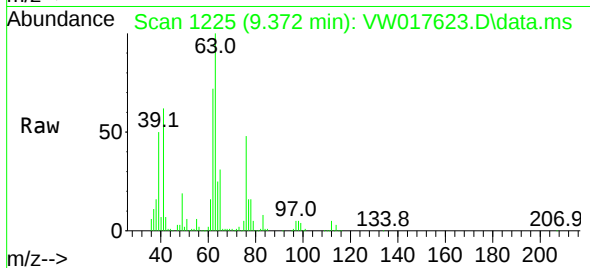
Tgt Ion: 130 Resp: 195718
Ion Ratio Lower Upper
130 100
95 97.1 0.0 180.2



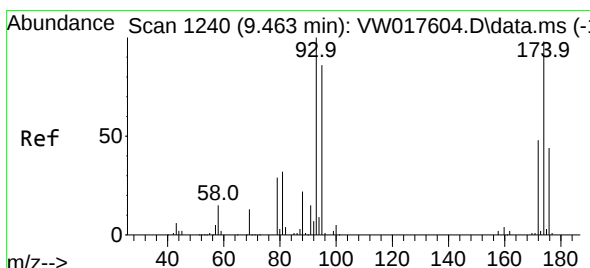
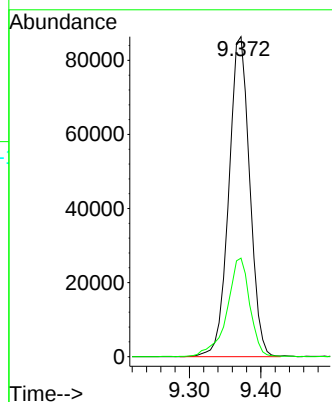
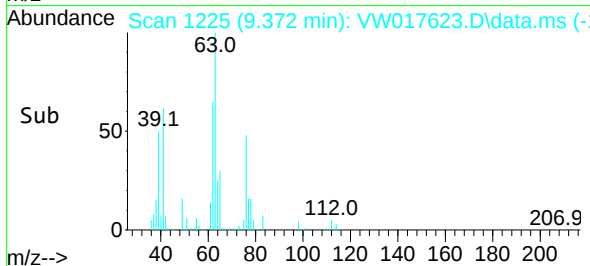


#45
1,2-Dichloropropane
Concen: 48.54 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

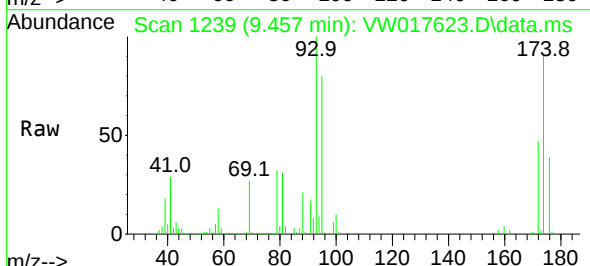
Instrument :
MSVOA_W
ClientSampled :



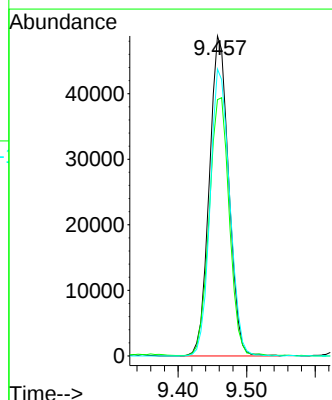
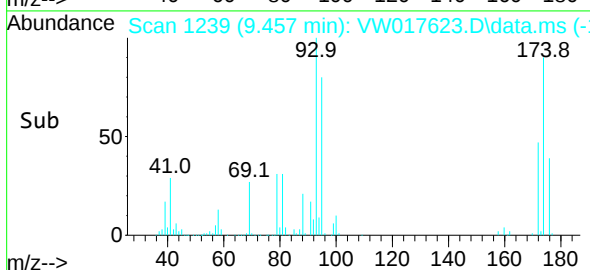
Tgt Ion: 63 Resp: 174843
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7

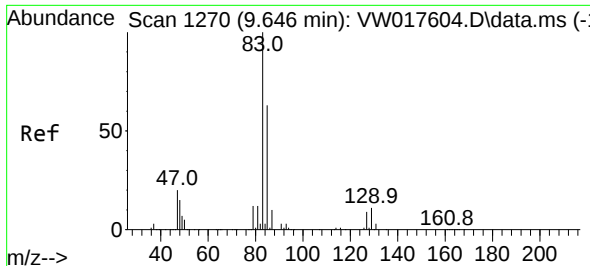


#46
Dibromomethane
Concen: 47.72 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



Tgt Ion: 93 Resp: 96175
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 90.0 91.0 136.6#

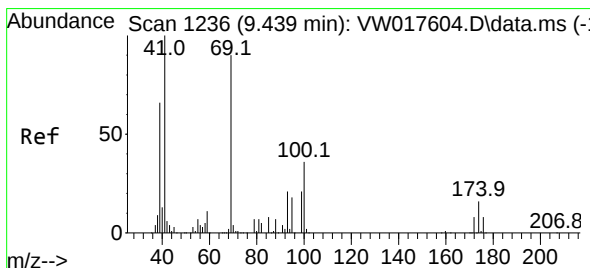
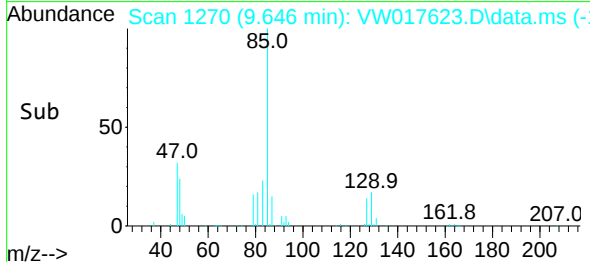
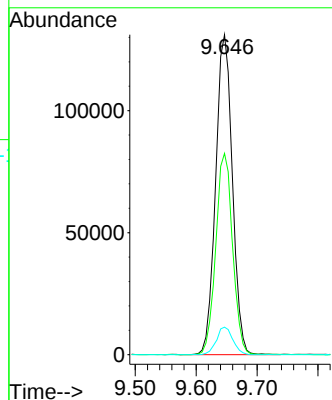
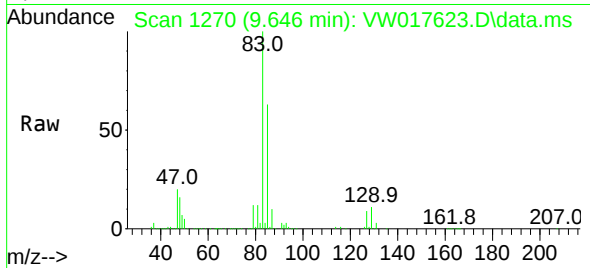




#47
Bromodichloromethane
Concen: 48.63 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

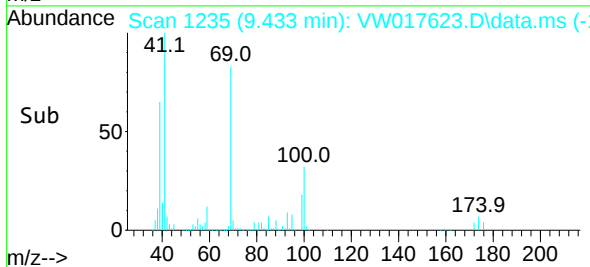
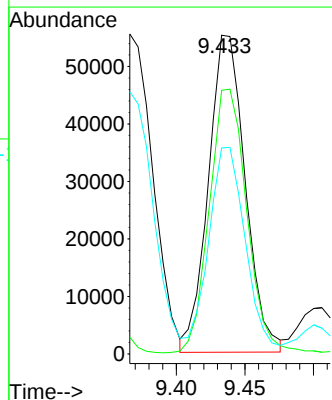
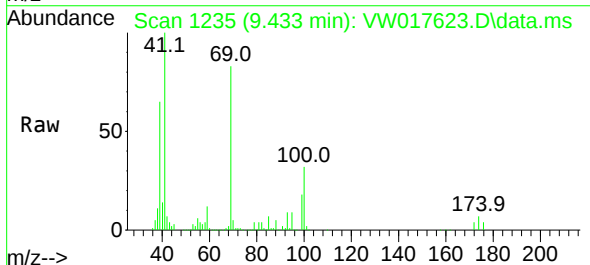
Instrument :
MSVOA_W
ClientSampled :

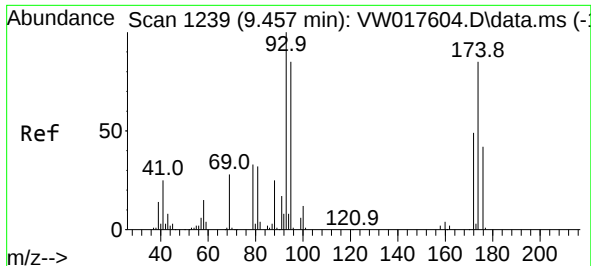
Tgt Ion: 83 Resp: 249774
Ion Ratio Lower Upper
83 100
85 62.9 52.7 79.1
127 8.6 7.8 11.6



#48
Methyl methacrylate
Concen: 48.62 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 41 Resp: 103077
Ion Ratio Lower Upper
41 100
69 84.8 83.5 125.3
39 59.3 50.9 76.3

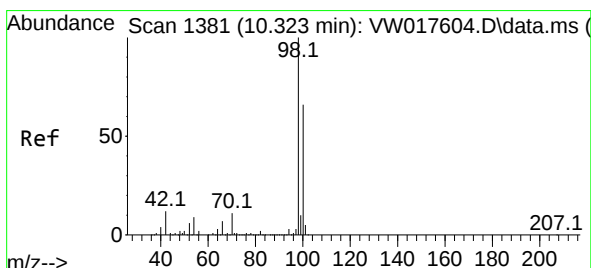
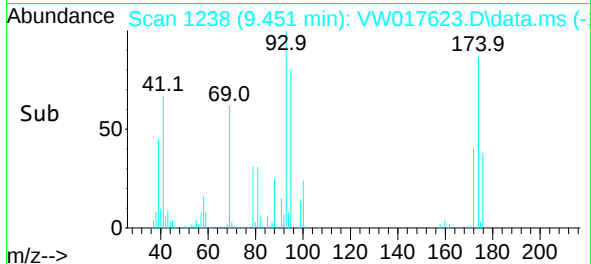
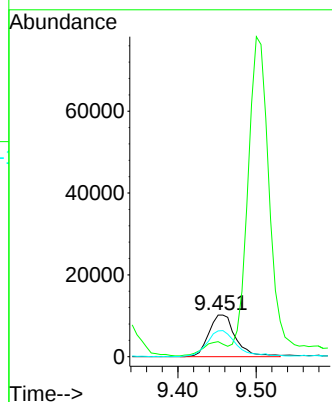
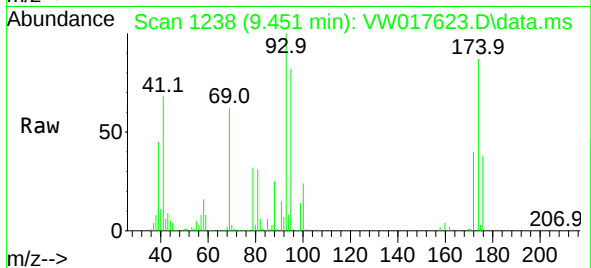




#49
1,4-Dioxane
Concen: 971.22 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

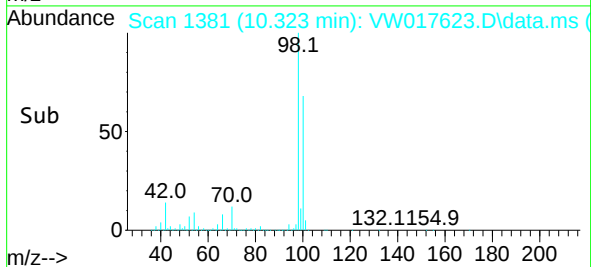
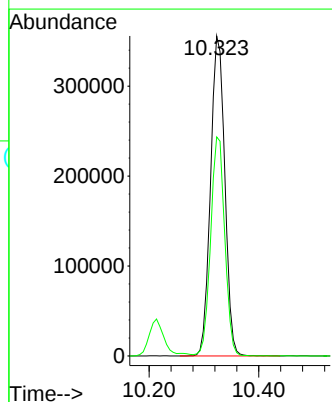
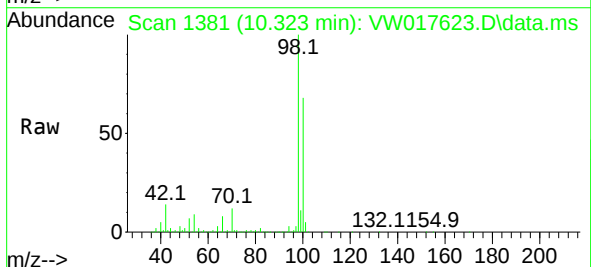
Instrument :
MSVOA_W
ClientSampleId :

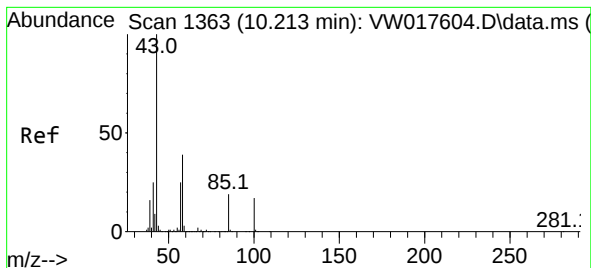
Tgt Ion: 88 Resp: 24215
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 70.0 54.0 81.0



#50
Toluene-d8
Concen: 47.11 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 98 Resp: 638869
Ion Ratio Lower Upper
98 100
100 67.9 53.3 79.9

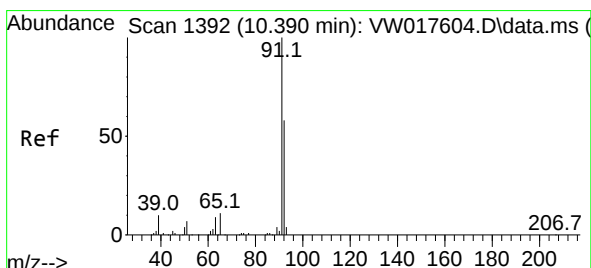
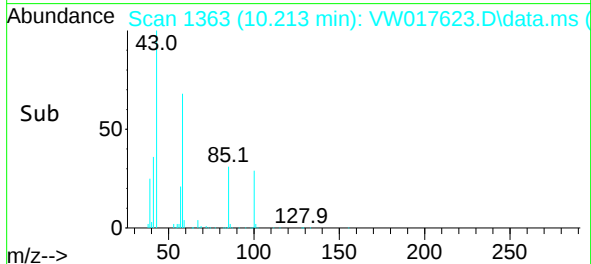
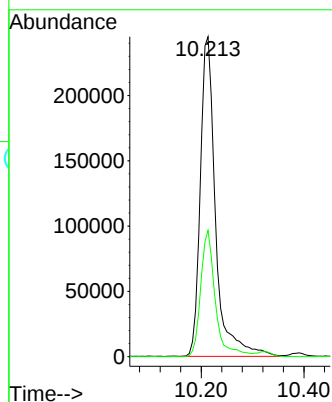
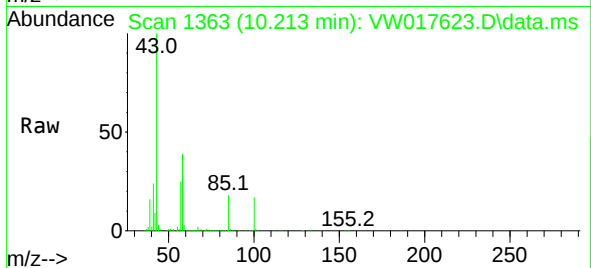




#51
4-Methyl-2-Pentanone
Concen: 234.51 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

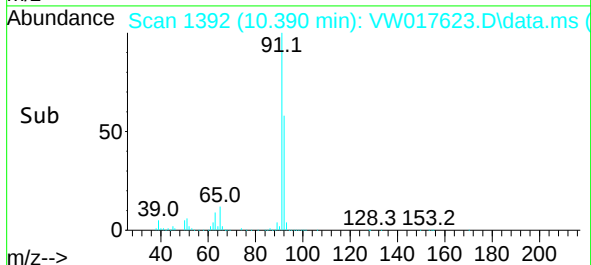
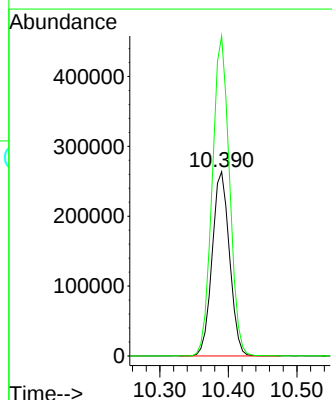
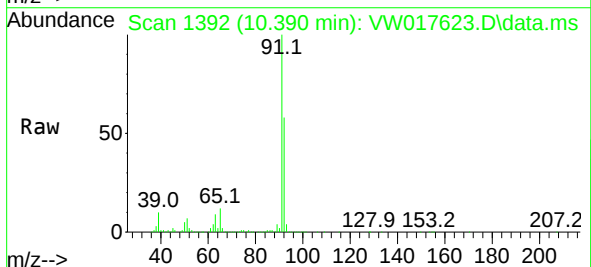
Instrument :
MSVOA_W
ClientSampled :

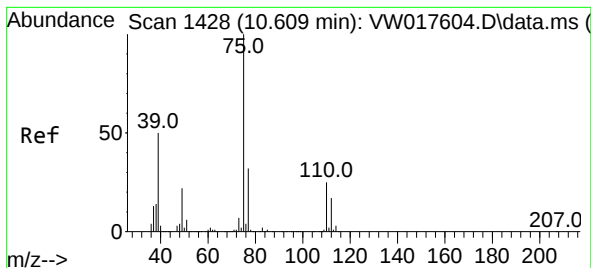
Tgt Ion: 43 Resp: 504305
Ion Ratio Lower Upper
43 100
58 37.9 34.7 52.1



#52
Toluene
Concen: 48.41 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 92 Resp: 462183
Ion Ratio Lower Upper
92 100
91 172.7 134.7 202.1

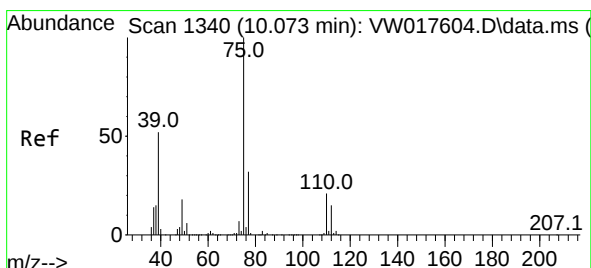
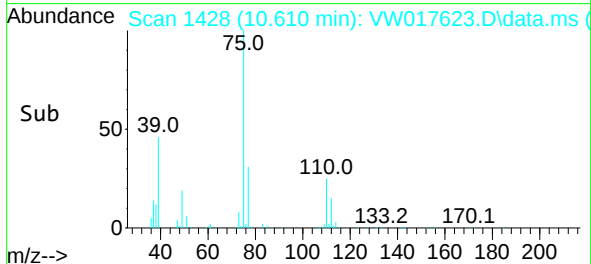
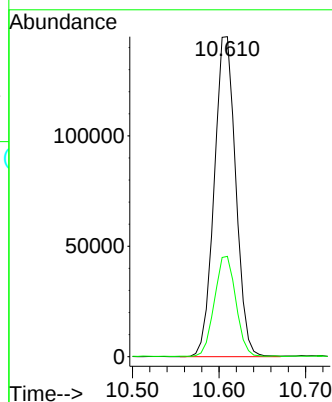
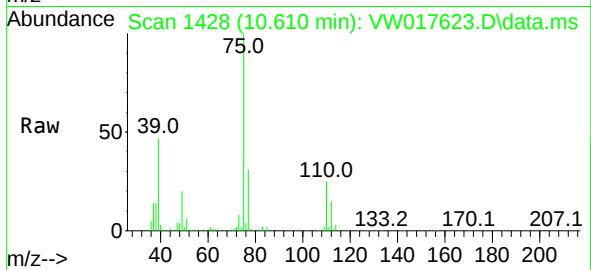




#53
t-1,3-Dichloropropene
Concen: 47.64 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

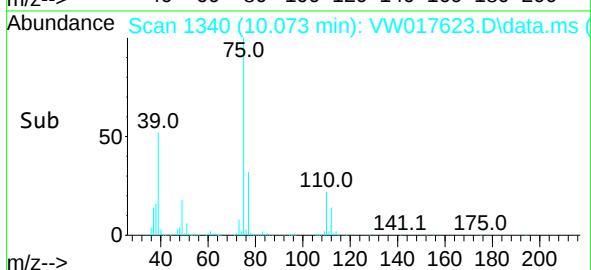
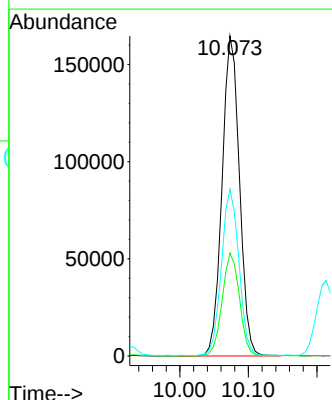
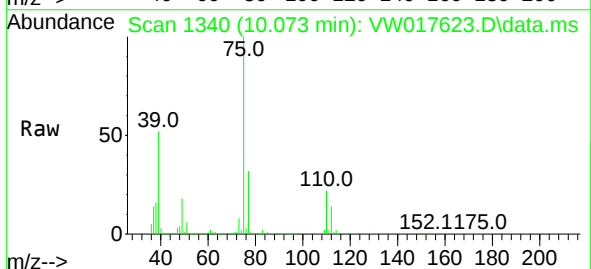
Instrument :
MSVOA_W
ClientSampled :

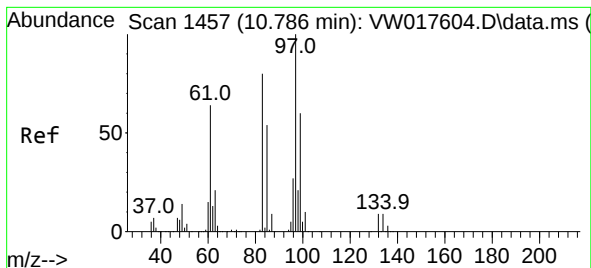
Tgt Ion: 75 Resp: 250444
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 47.58 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 289259
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 51.9 32.9 49.3#

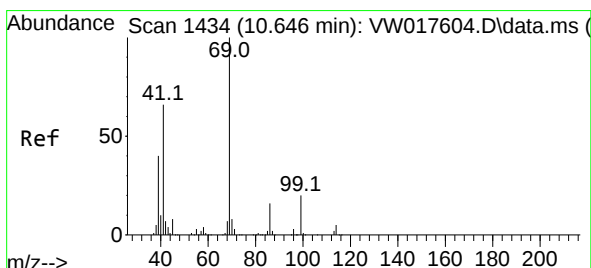
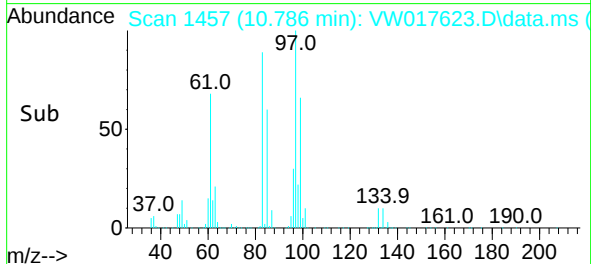
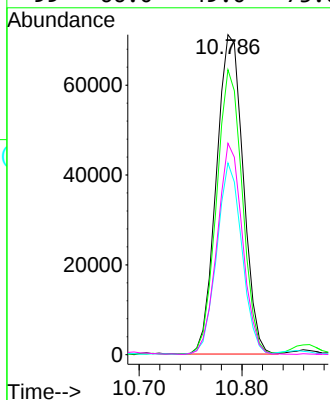
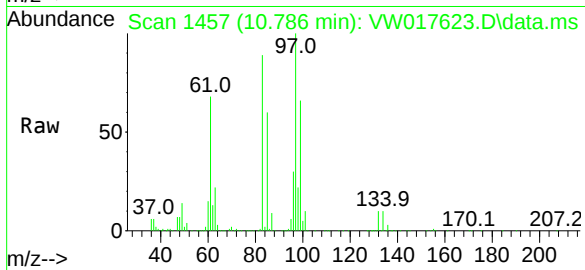




#55
1,1,2-Trichloroethane
Concen: 47.83 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

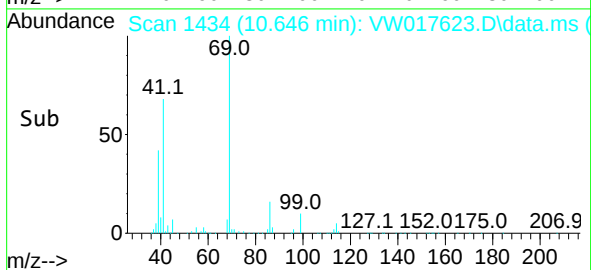
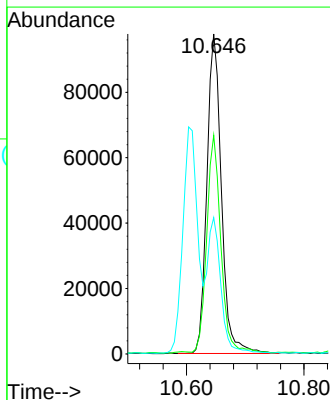
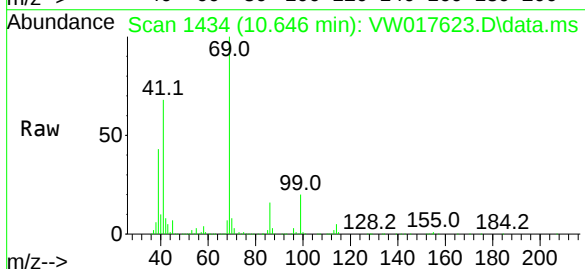
Instrument :
MSVOA_W
ClientSampleId :

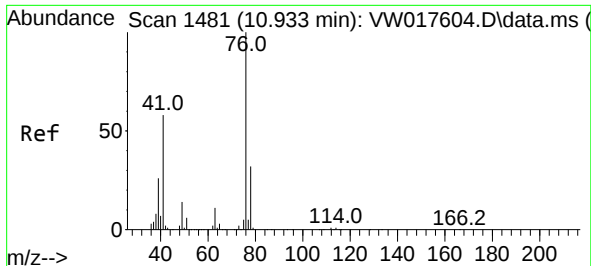
Tgt Ion:	97	Resp:	128915
Ion	Ratio	Lower	Upper
97	100		
83	89.0	64.6	97.0
85	59.9	40.6	61.0
99	66.0	49.0	73.6



#56
Ethyl methacrylate
Concen: 48.22 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	69	Resp:	167921
Ion	Ratio	Lower	Upper
69	100		
41	65.9	46.3	69.5
39	39.3	25.9	38.9#

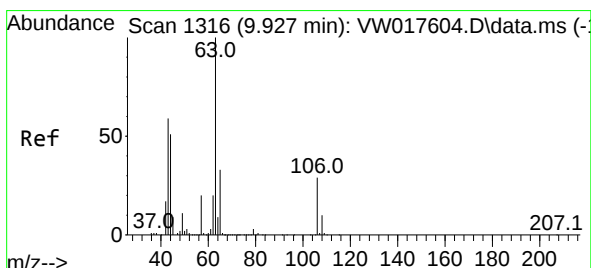
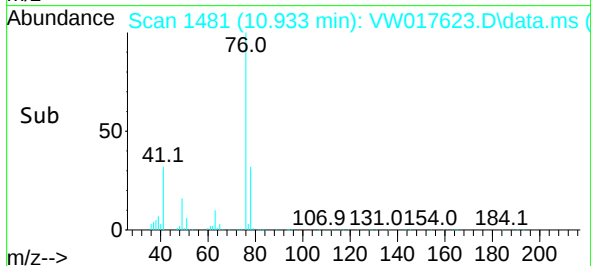
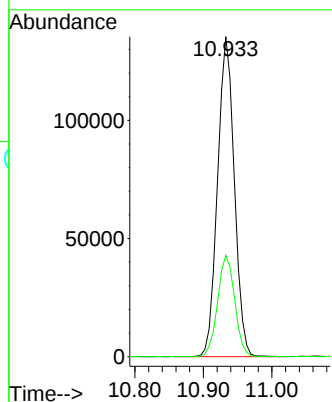
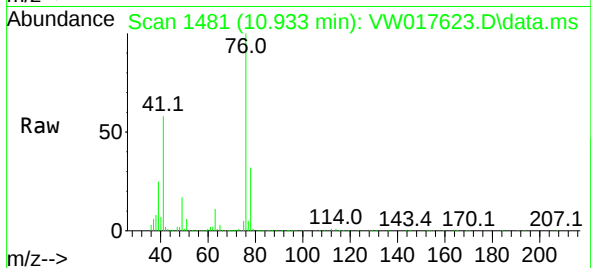




#57
1,3-Dichloropropane
Concen: 48.22 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

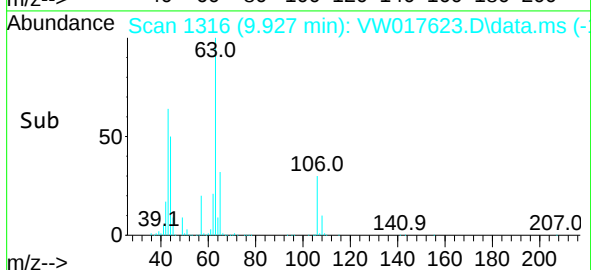
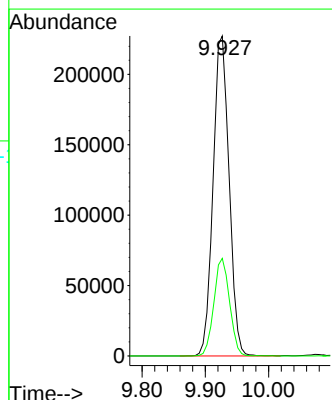
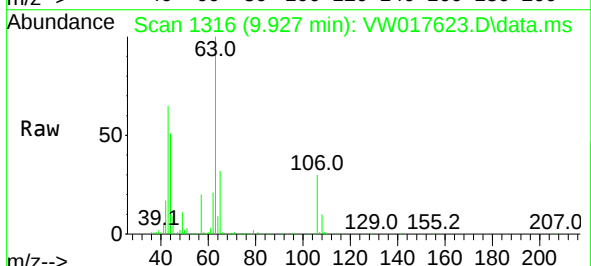
Instrument :
MSVOA_W
ClientSampleId :

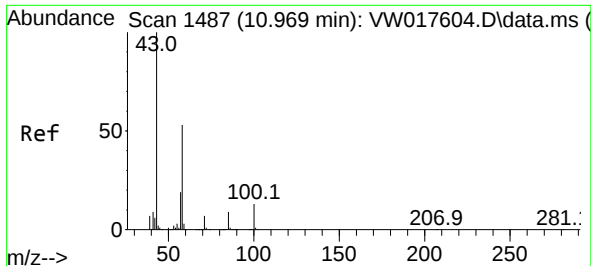
Tgt Ion: 76 Resp: 229631
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 239.64 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 63 Resp: 398964
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4

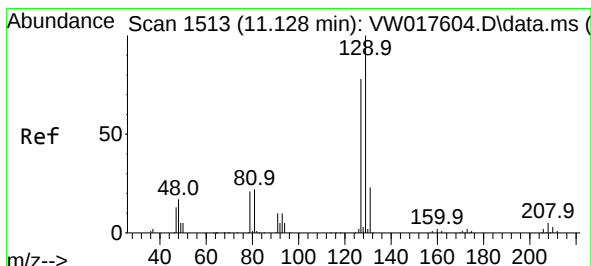
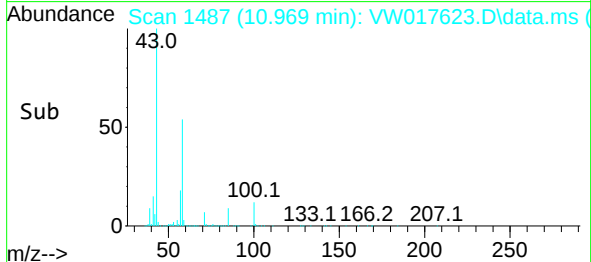
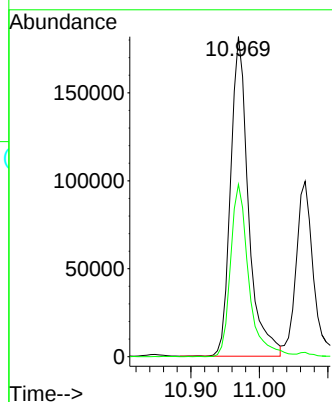
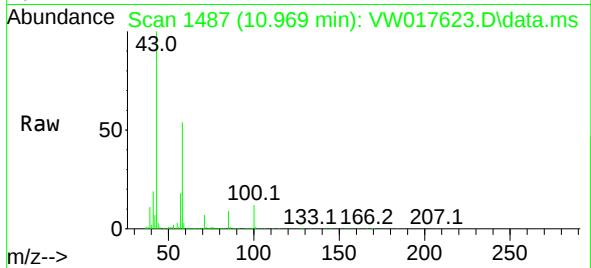




#59
2-Hexanone
Concen: 228.50 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

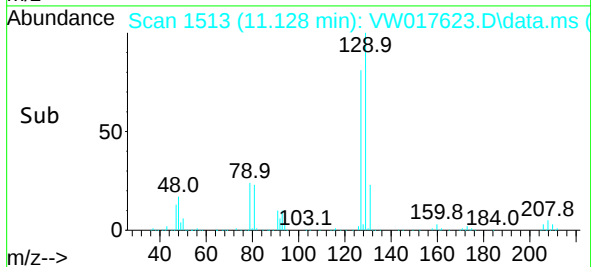
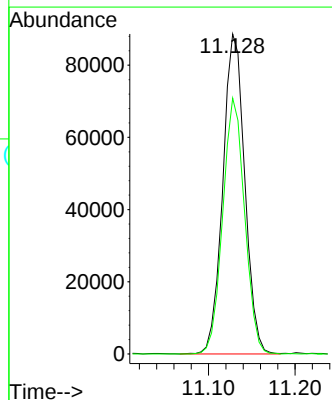
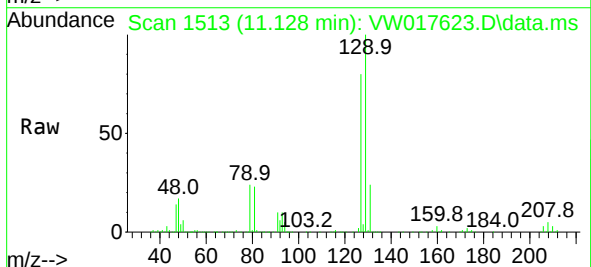
Instrument :
MSVOA_W
ClientSampled :

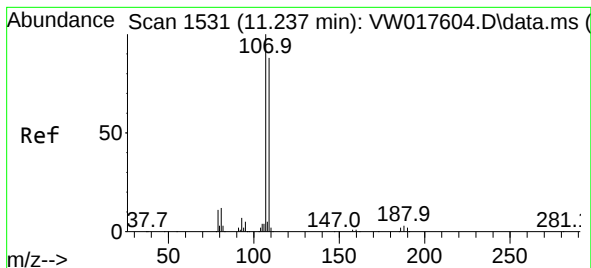
Tgt Ion: 43 Resp: 328744
Ion Ratio Lower Upper
43 100
58 54.7 29.5 88.5



#60
Dibromochloromethane
Concen: 46.18 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 129 Resp: 155745
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

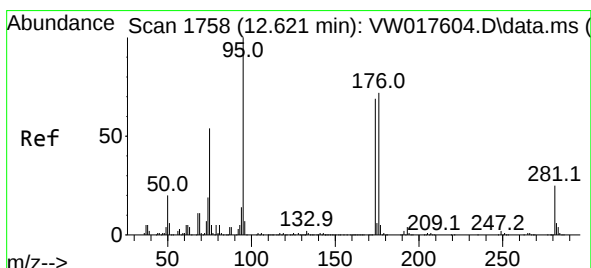
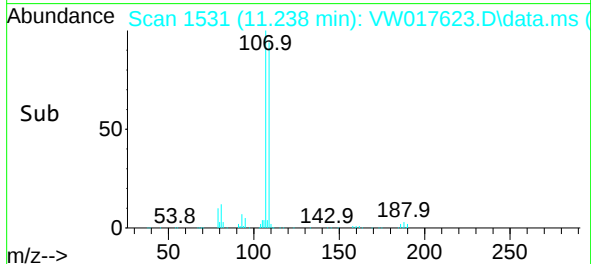
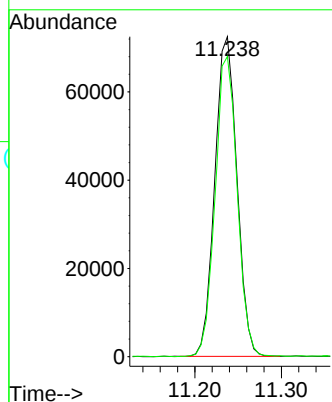
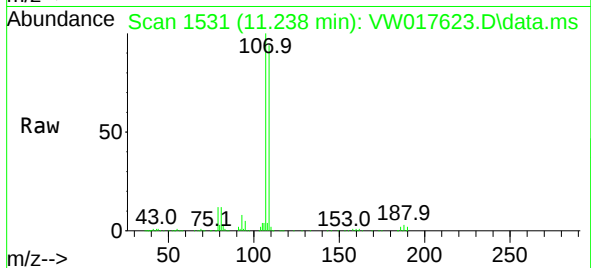




#61
1,2-Dibromoethane
Concen: 48.26 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

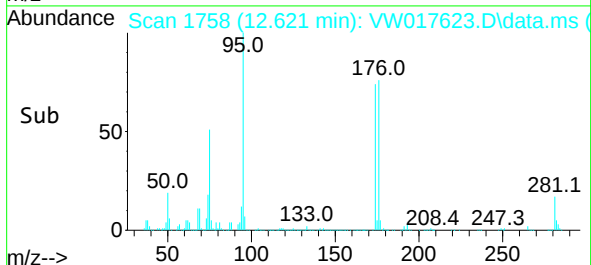
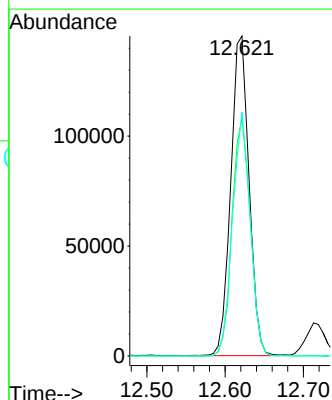
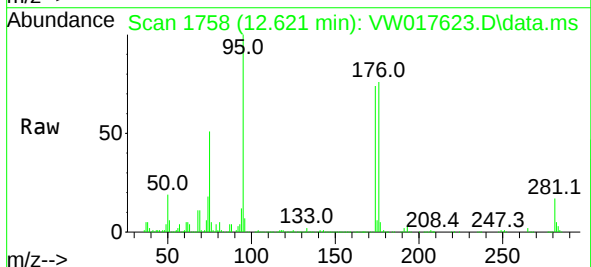
Instrument :
MSVOA_W
ClientSampleId :

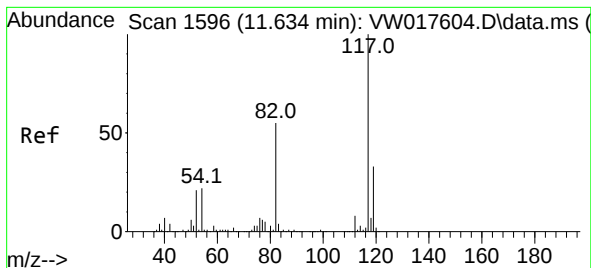
Tgt Ion:107 Resp: 128541
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

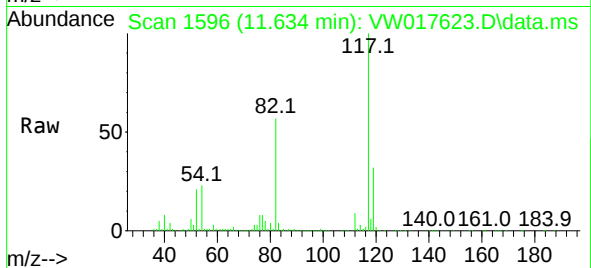
Tgt Ion: 95 Resp: 235748
Ion Ratio Lower Upper
95 100
174 73.9 0.0 180.6
176 73.4 0.0 177.6



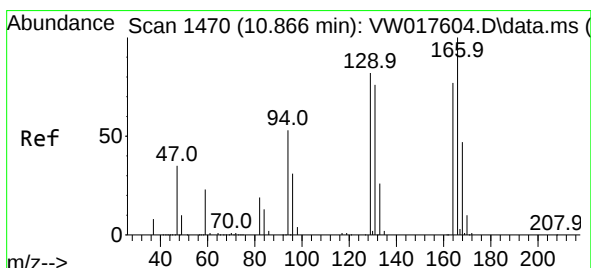
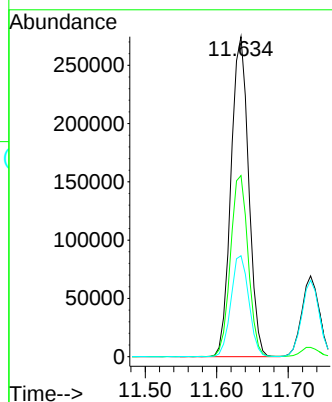
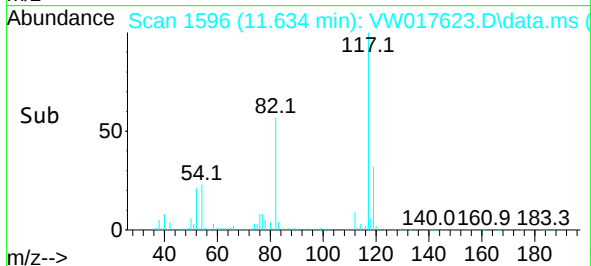


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

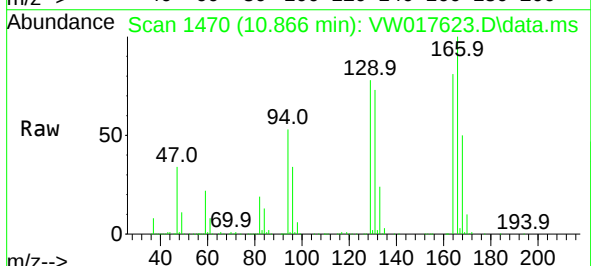
Instrument :
MSVOA_W
ClientSampled :



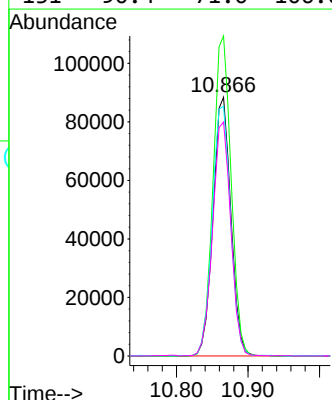
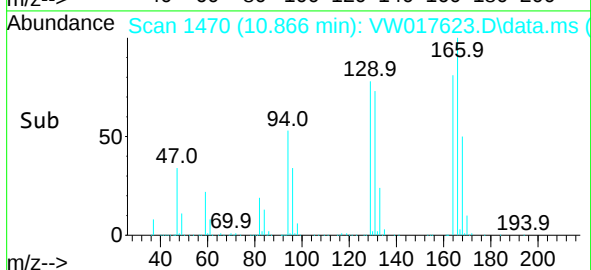
Tgt Ion:117 Resp: 470703
Ion Ratio Lower Upper
117 100
82 56.6 40.7 61.1
119 31.5 25.0 37.4

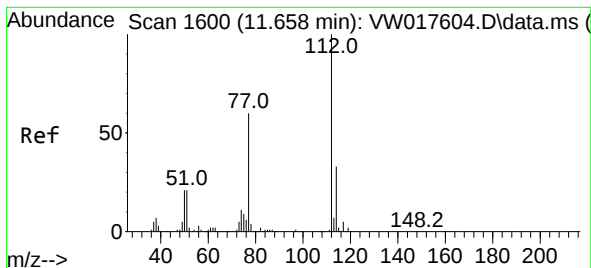


#64
Tetrachloroethene
Concen: 47.67 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



Tgt Ion:164 Resp: 153025
Ion Ratio Lower Upper
164 100
166 123.7 105.3 157.9
129 96.3 68.8 103.2
131 90.4 71.0 106.6

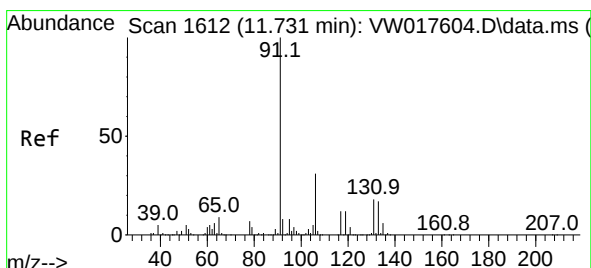
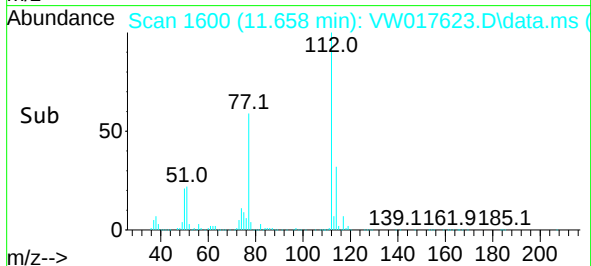
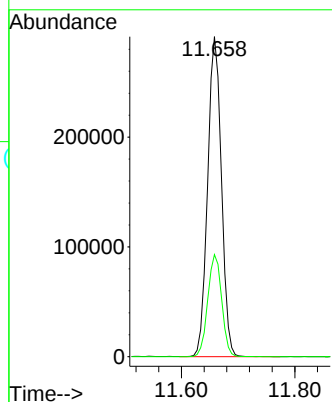
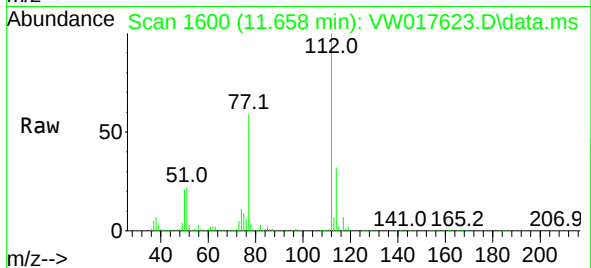




#65
Chlorobenzene
Concen: 48.50 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

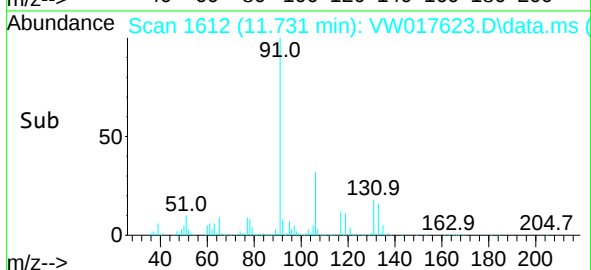
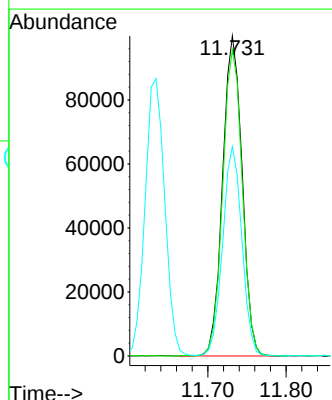
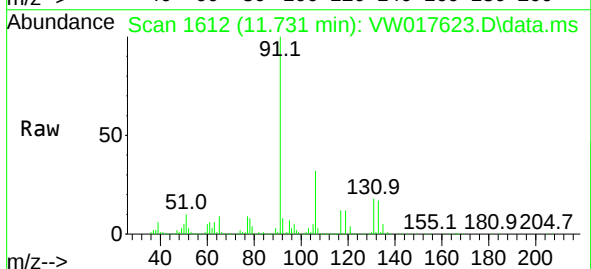
Instrument :
MSVOA_W
ClientSampleId :

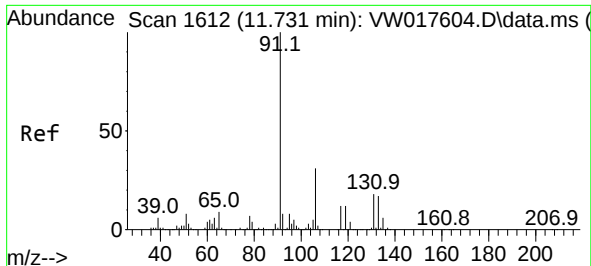
Tgt Ion:112 Resp: 490920
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.11 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:131 Resp: 172726
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.6 32.5 97.4

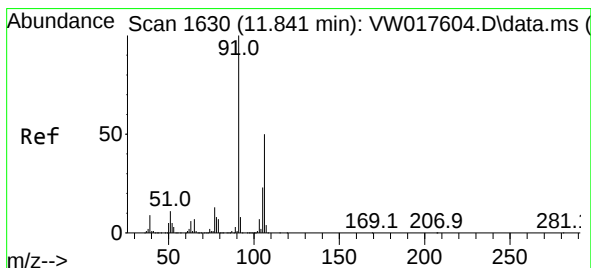
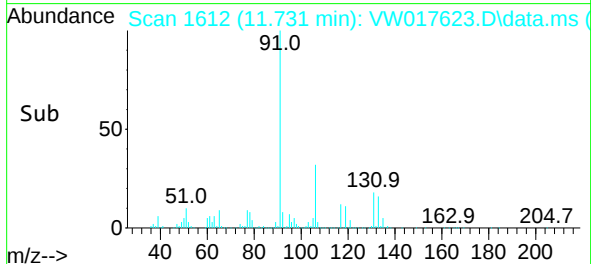
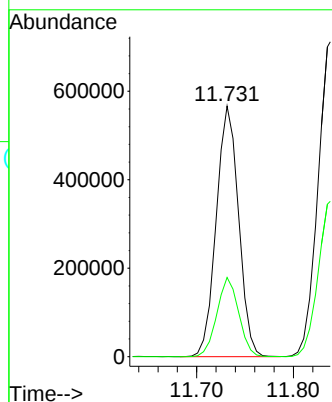
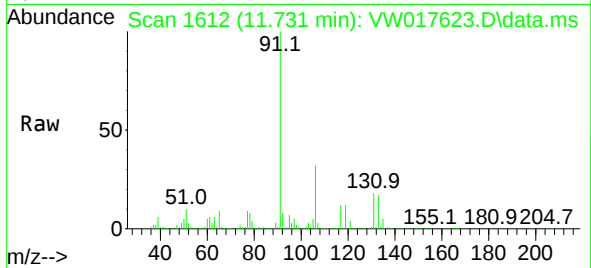




#67
Ethyl Benzene
Concen: 48.24 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

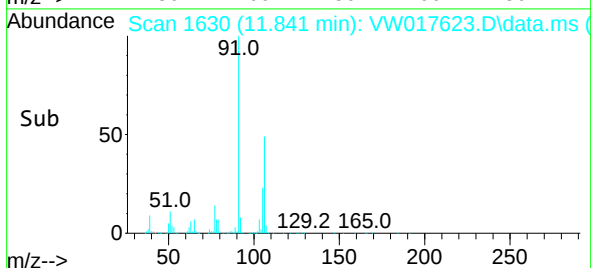
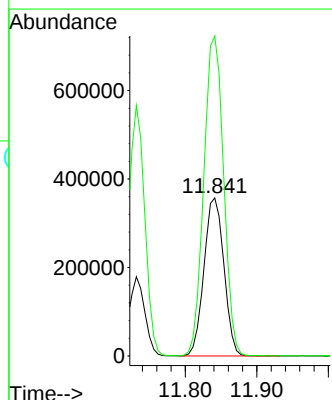
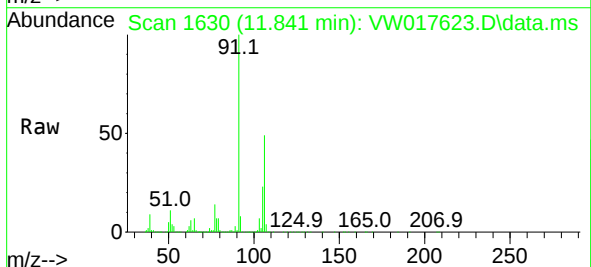
Instrument :
MSVOA_W
ClientSampleId :

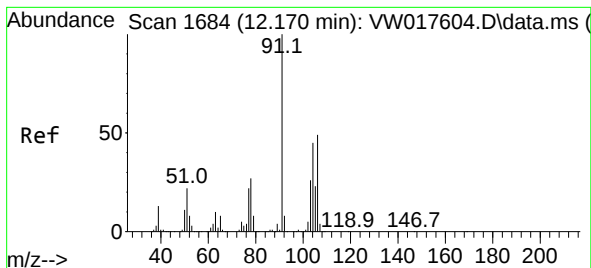
Tgt Ion: 91 Resp: 906934
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 96.33 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:106 Resp: 690681
Ion Ratio Lower Upper
106 100
91 201.5 157.4 236.0

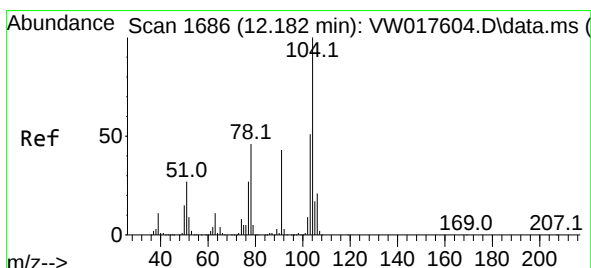
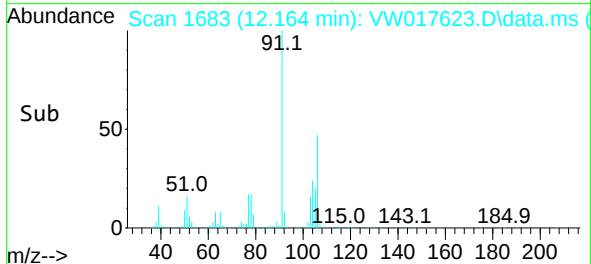
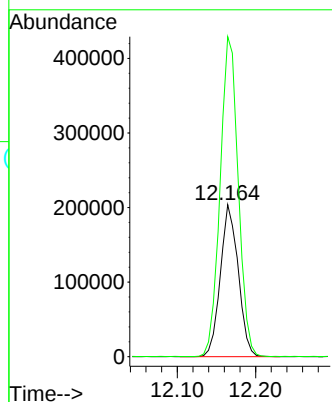
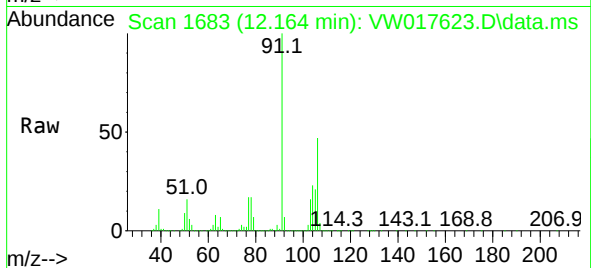




#69
o-Xylene
Concen: 47.76 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

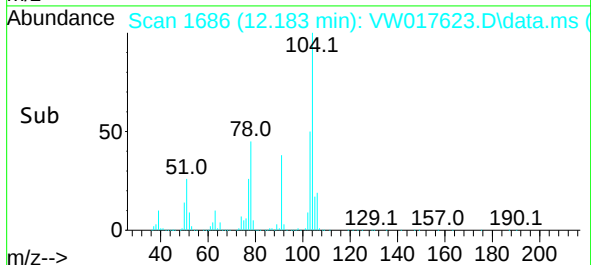
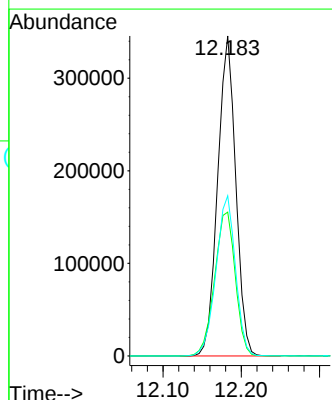
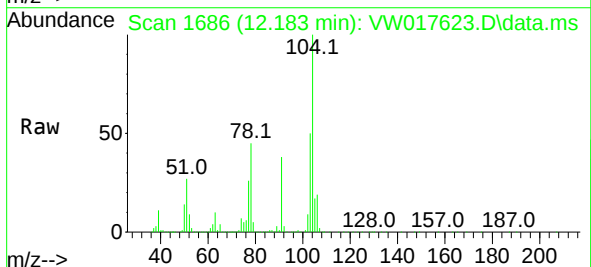
Instrument :
MSVOA_W
ClientSampled :

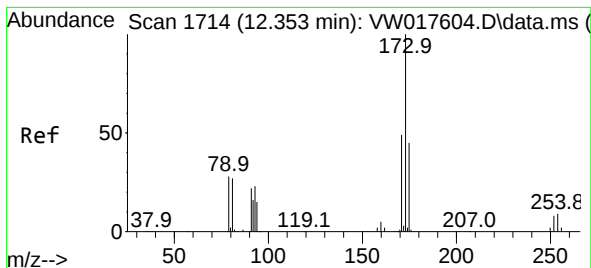
Tgt Ion:106 Resp: 322944
Ion Ratio Lower Upper
106 100
91 213.6 103.6 310.9



#70
Styrene
Concen: 49.16 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:104 Resp: 555195
Ion Ratio Lower Upper
104 100
78 51.5 37.6 56.4
103 53.9 43.6 65.4

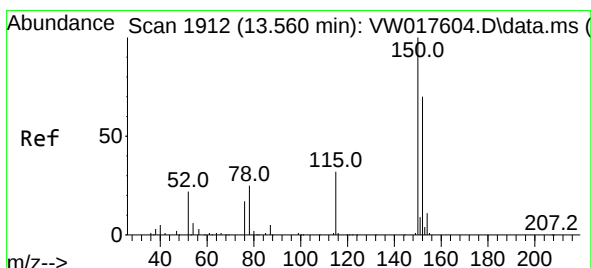
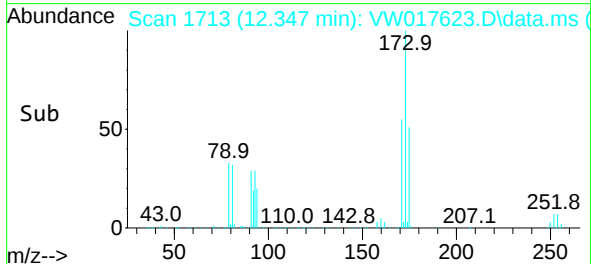
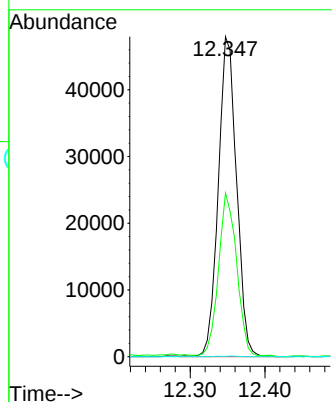
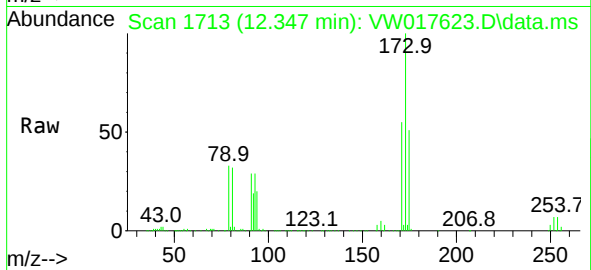




#71
Bromoform
Concen: 42.43 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

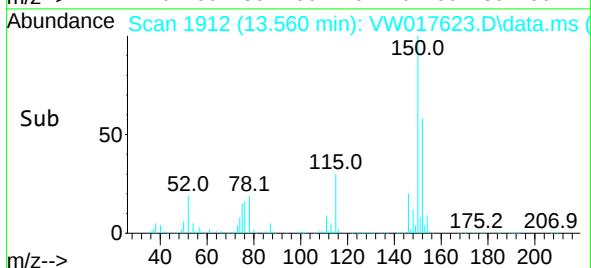
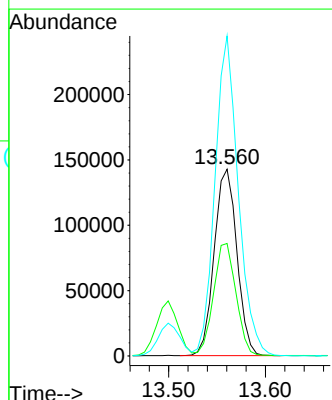
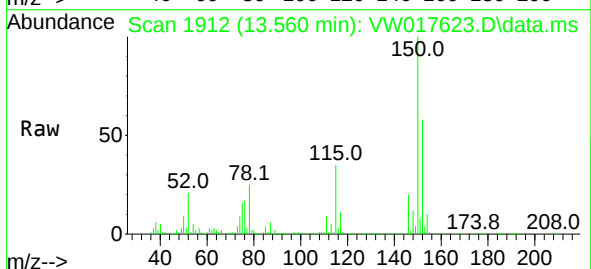
Instrument :
MSVOA_W
ClientSampleId :

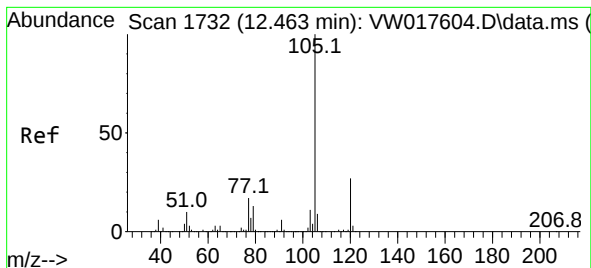
Tgt Ion:173 Resp: 81427
Ion Ratio Lower Upper
173 100
175 51.4 24.7 74.1
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:152 Resp: 232381
Ion Ratio Lower Upper
152 100
115 59.7 27.9 83.7
150 176.3 0.0 344.0

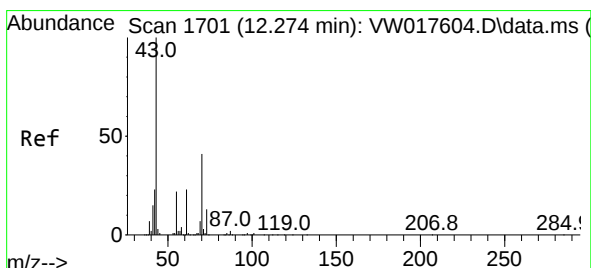
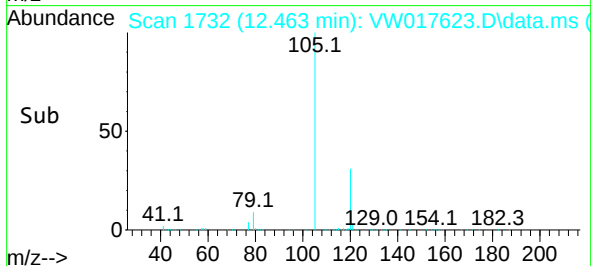
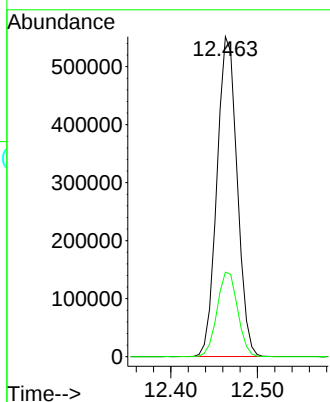
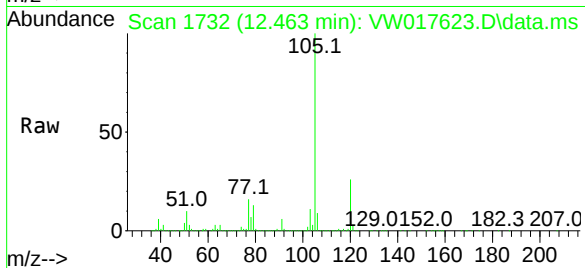




#73
Isopropylbenzene
Concen: 48.71 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

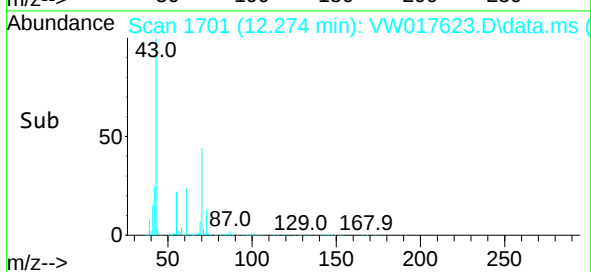
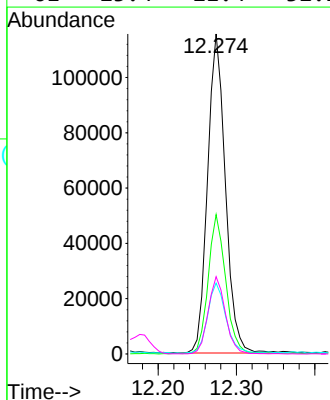
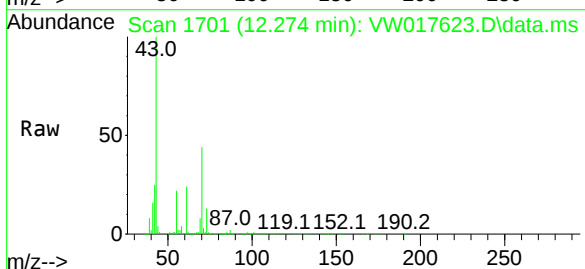
Instrument :
MSVOA_W
ClientSampled :

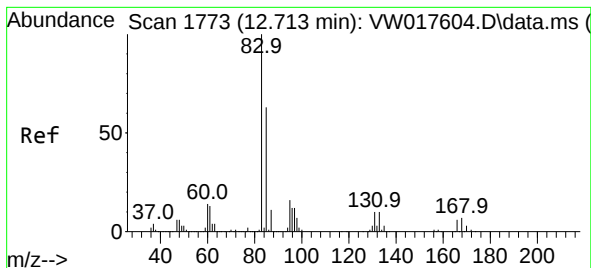
Tgt Ion:105 Resp: 895098
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 47.18 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 181819
Ion Ratio Lower Upper
43 100
70 43.5 40.2 60.4
55 22.5 21.4 32.0
61 23.4 21.4 32.2

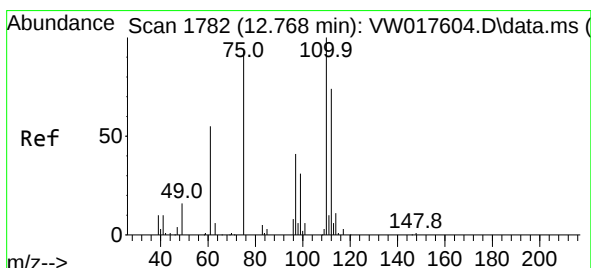
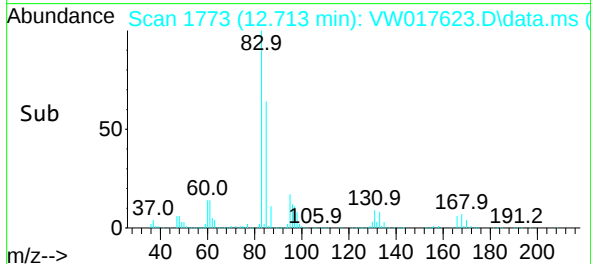
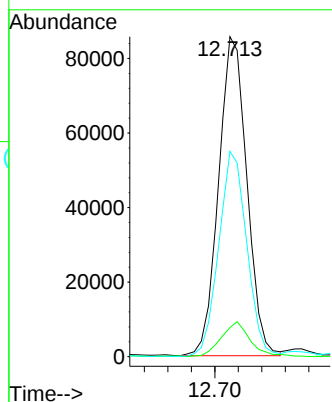
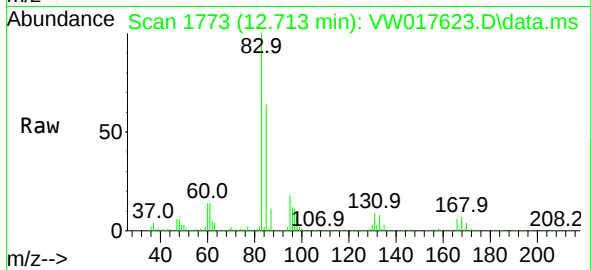




#75
1,1,2,2-Tetrachloroethane
Concen: 46.61 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

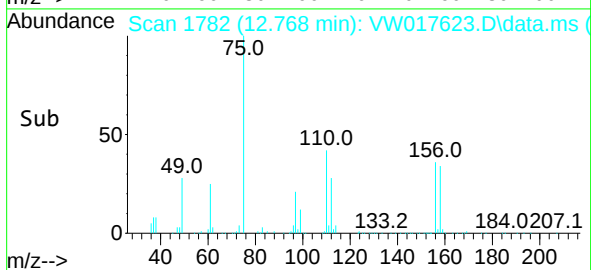
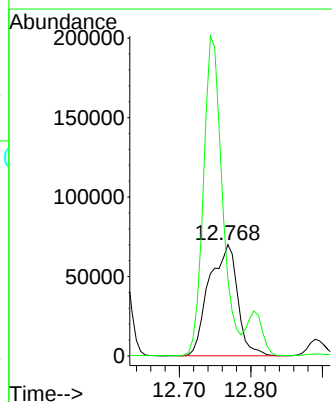
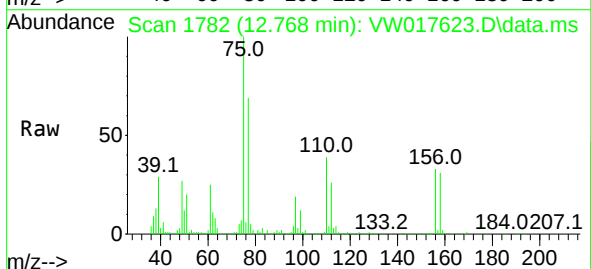
Instrument :
MSVOA_W
ClientSampleId :

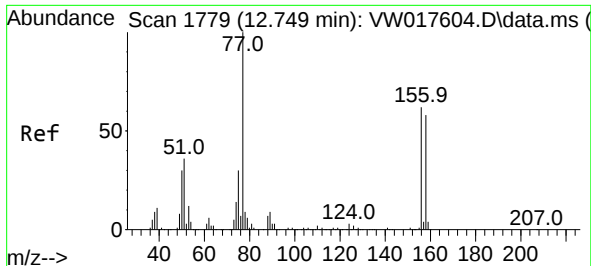
Tgt Ion: 83 Resp: 142847
Ion Ratio Lower Upper
83 100
131 11.3 6.1 18.3
85 63.8 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 86.77 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 194113
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

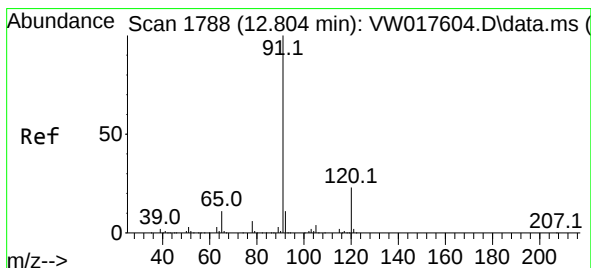
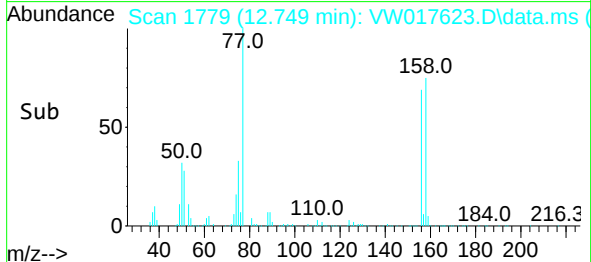
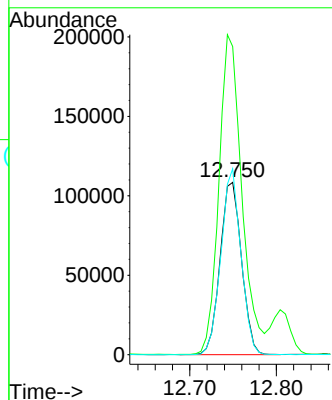
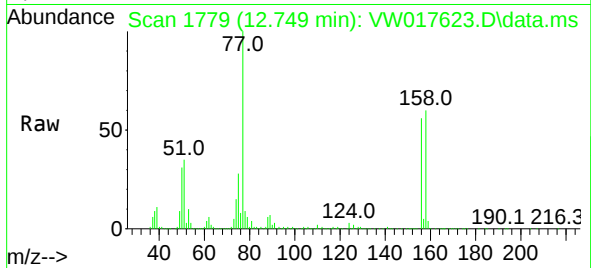




#77
Bromobenzene
Concen: 47.44 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

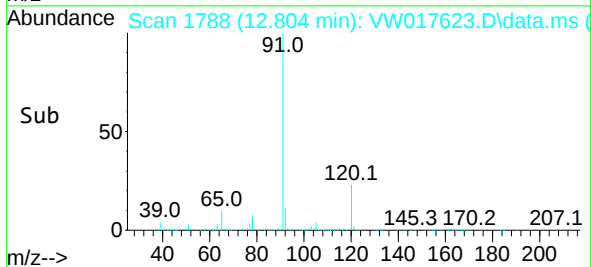
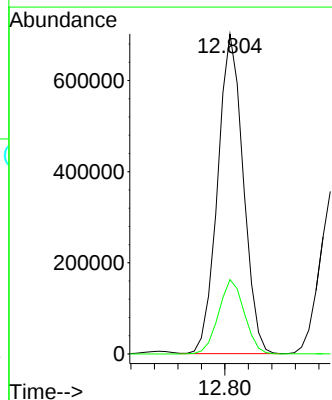
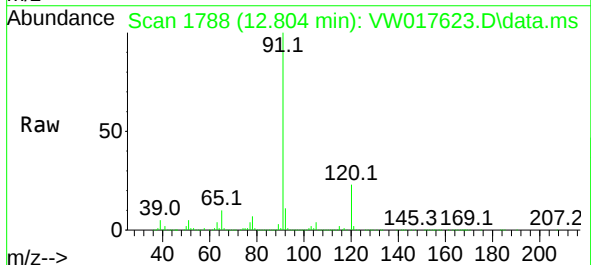
Instrument :
MSVOA_W
ClientSampleId :

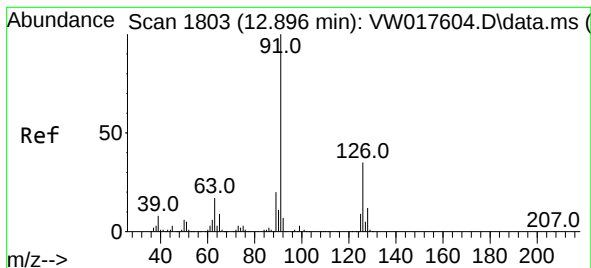
Tgt Ion:156 Resp: 186711
Ion Ratio Lower Upper
156 100
77 198.1 79.0 237.2
158 100.4 47.0 141.2



#78
n-propylbenzene
Concen: 48.67 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 91 Resp: 1061954
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1

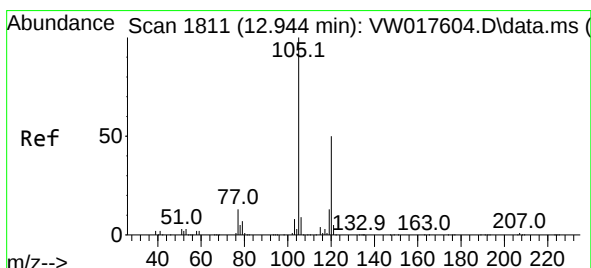
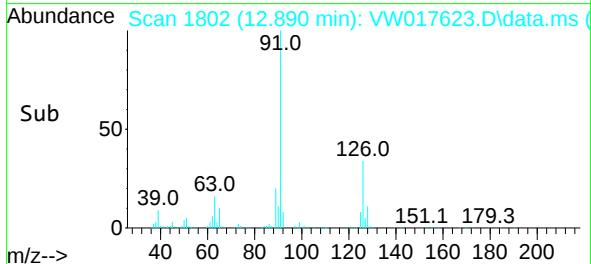
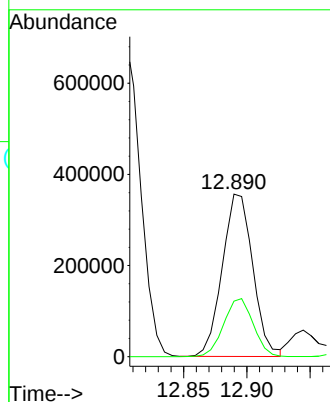
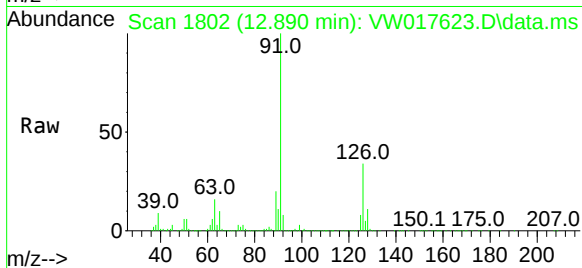




#79
2-Chlorotoluene
Concen: 49.22 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

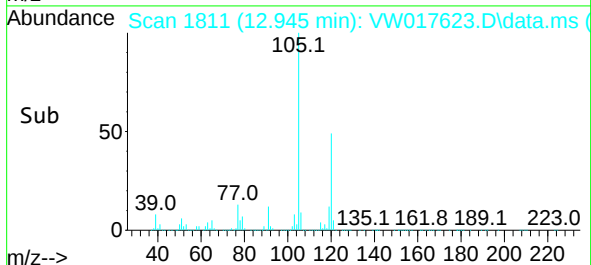
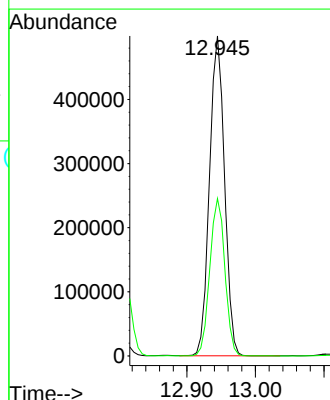
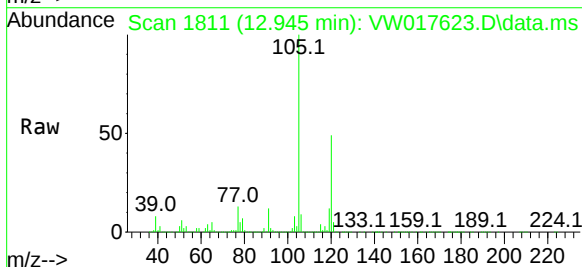
Instrument :
MSVOA_W
ClientSampled :

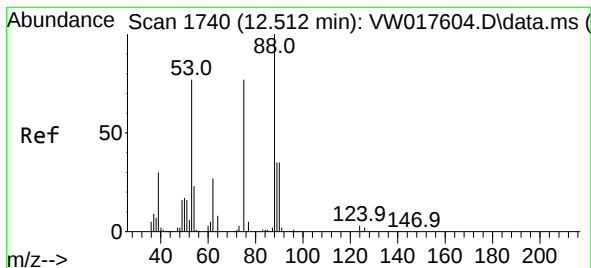
Tgt Ion: 91 Resp: 598681
Ion Ratio Lower Upper
91 100
126 34.8 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 48.94 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 105 Resp: 761090
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.8

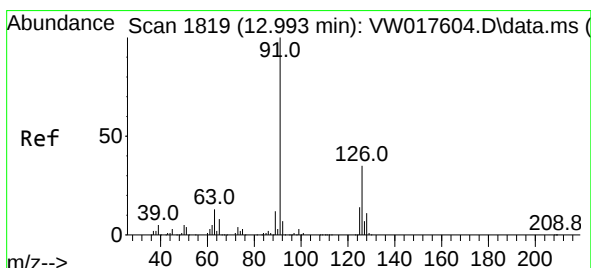
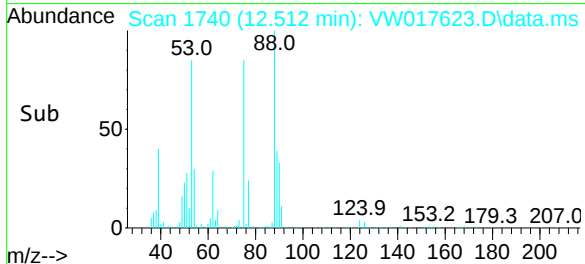
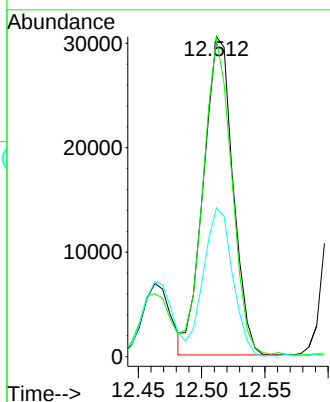
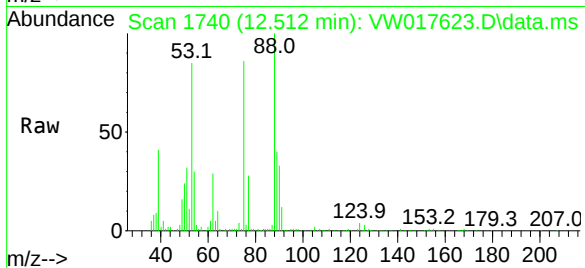




#81
trans-1,4-Dichloro-2-butene
Concen: 44.78 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

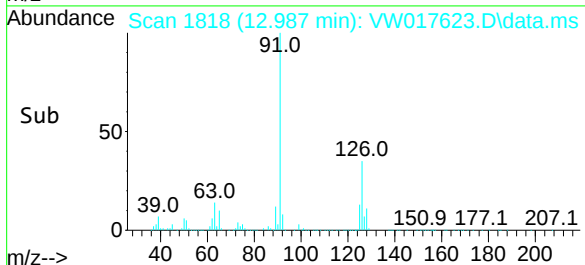
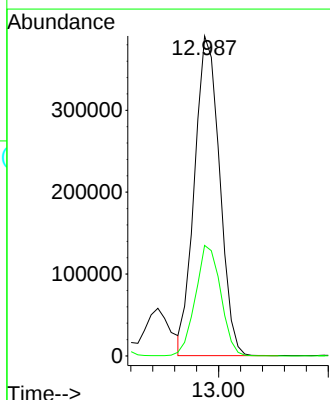
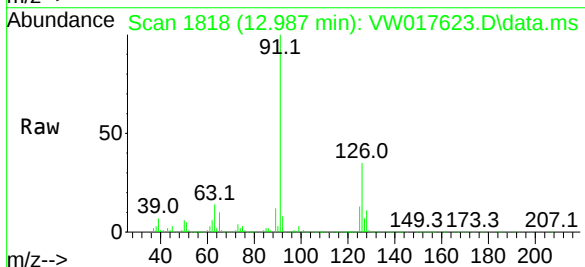
Instrument :
MSVOA_W
ClientSampleId :

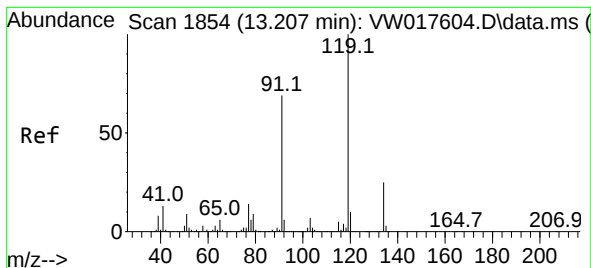
Tgt Ion: 75 Resp: 49446
Ion Ratio Lower Upper
75 100
53 97.0 77.0 115.4
89 46.3 38.7 58.1



#82
4-Chlorotoluene
Concen: 48.13 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

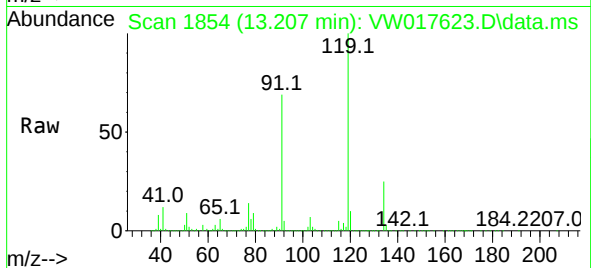
Tgt Ion: 91 Resp: 617852
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.3



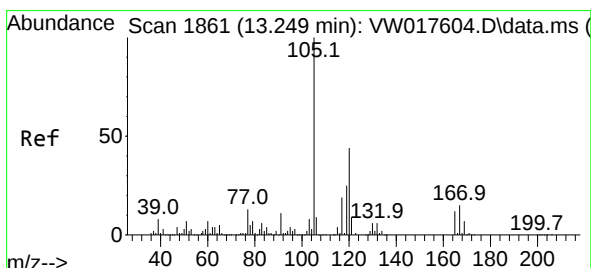
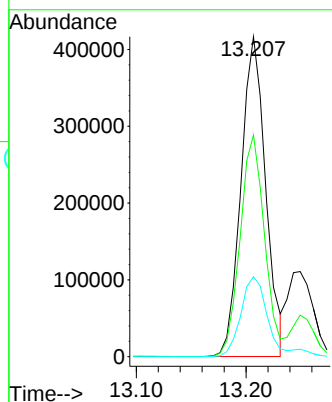
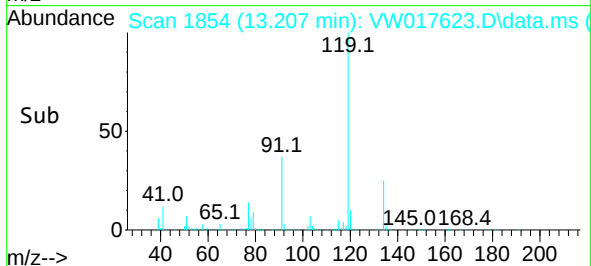


#83
tert-Butylbenzene
Concen: 48.84 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

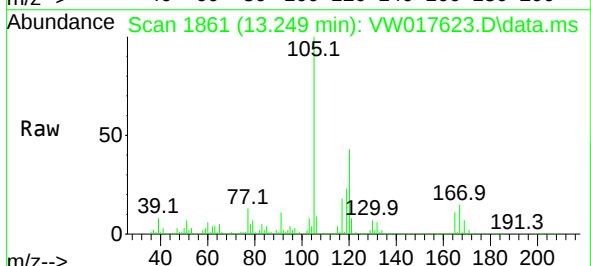
Instrument :
MSVOA_W
ClientSampleId :



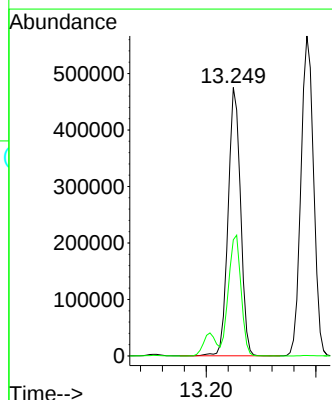
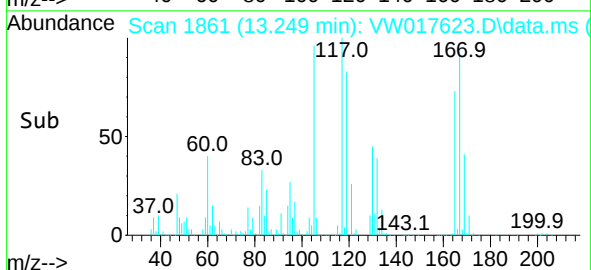
Tgt Ion:119 Resp: 649606
Ion Ratio Lower Upper
119 100
91 68.3 31.3 93.9
134 27.9 14.0 42.0

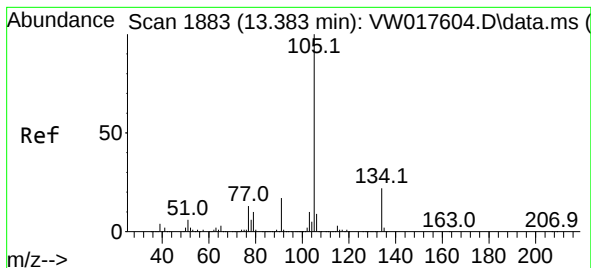


#84
1,2,4-Trimethylbenzene
Concen: 48.85 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



Tgt Ion:105 Resp: 748231
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.0

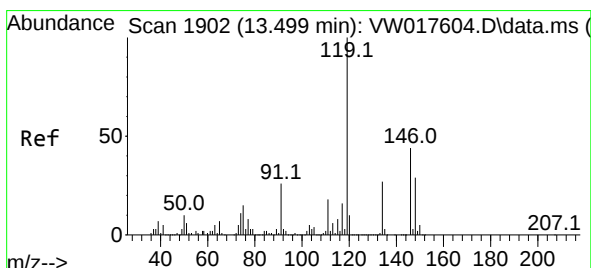
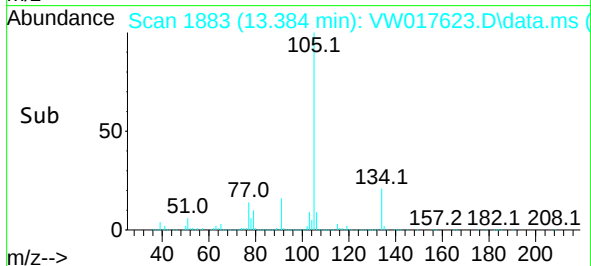
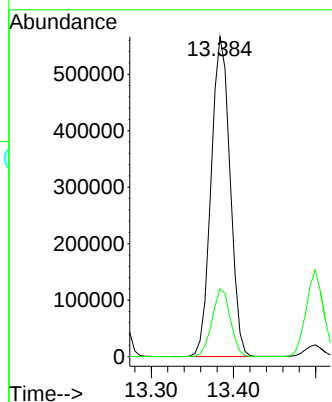
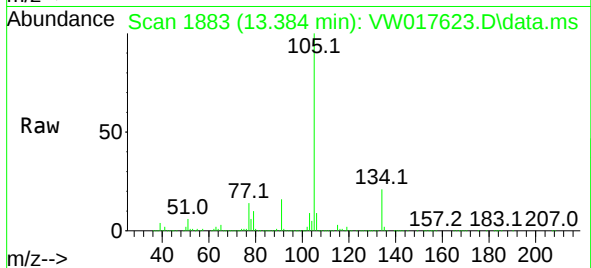




#85
 sec-Butylbenzene
 Concen: 48.45 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

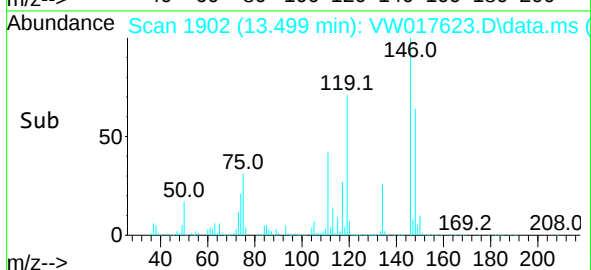
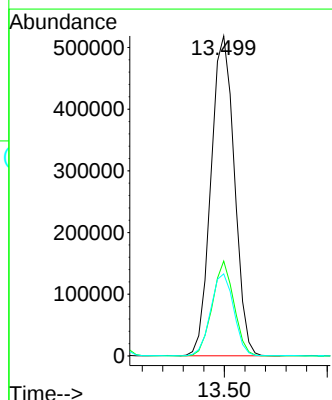
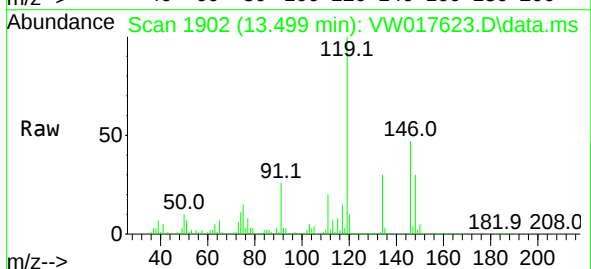
Instrument :
 MSVOA_W
 ClientSampled :

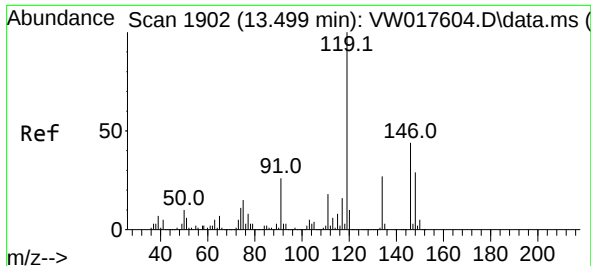
Tgt Ion:105 Resp: 905055
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 48.49 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:119 Resp: 817640
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.8 41.3
 91 25.3 11.3 33.9



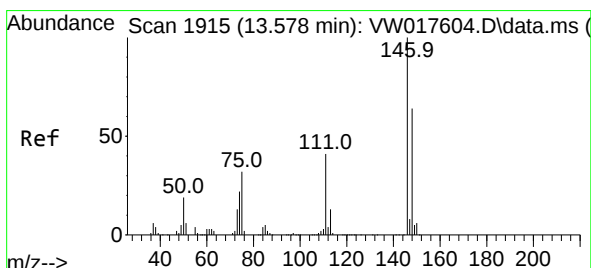
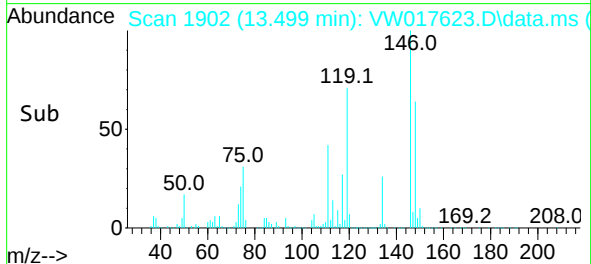
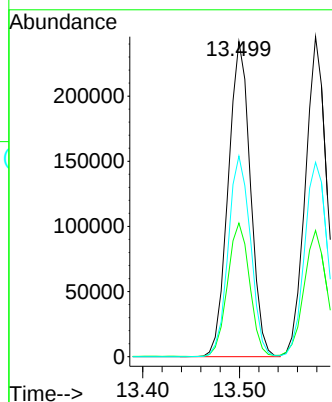
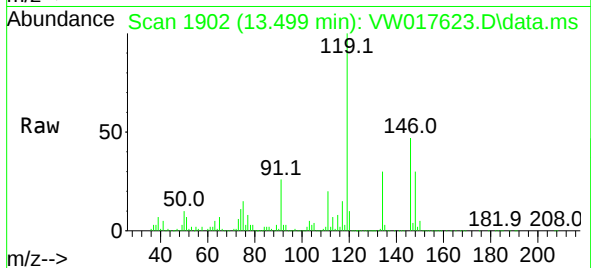


#87

1,3-Dichlorobenzene
Concen: 49.05 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :

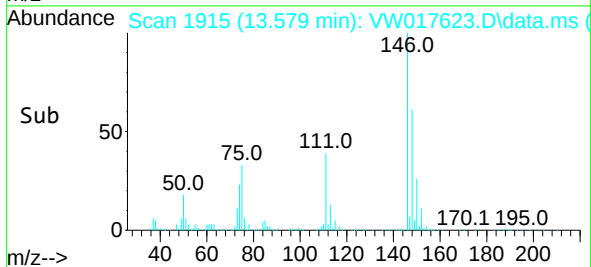
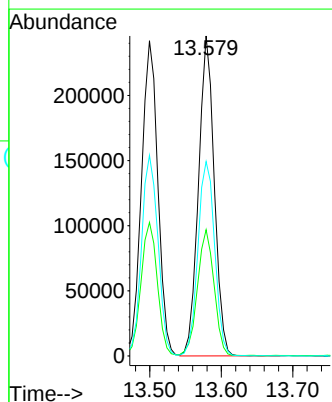
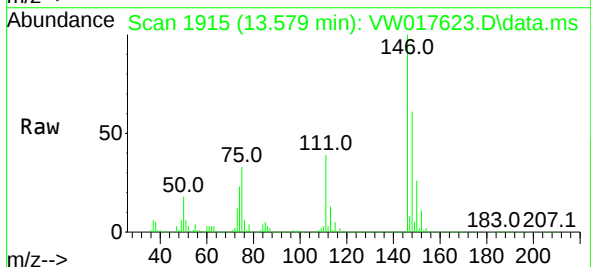
Tgt Ion:146 Resp: 384738
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.5
148 63.9 32.5 97.4

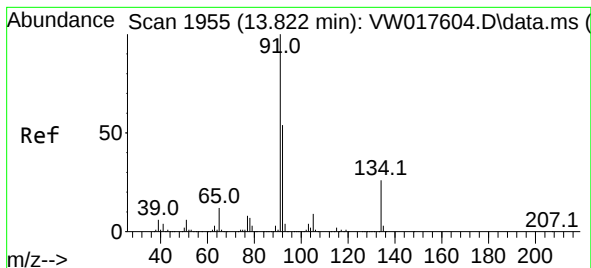


#88

1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:146 Resp: 376282
Ion Ratio Lower Upper
146 100
111 41.2 18.5 55.5
148 64.7 31.8 95.4

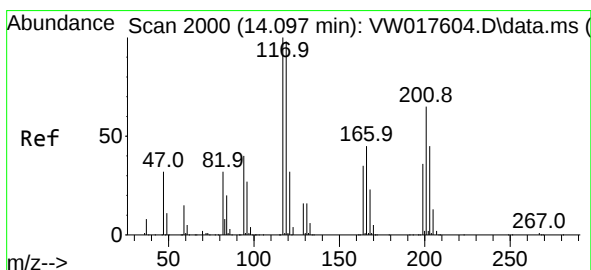
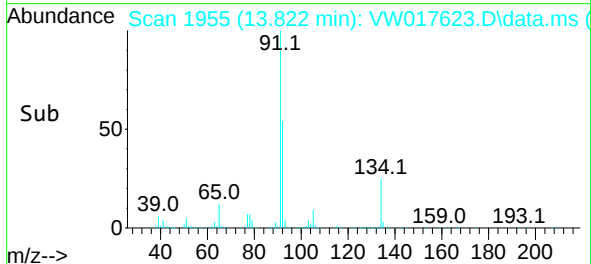
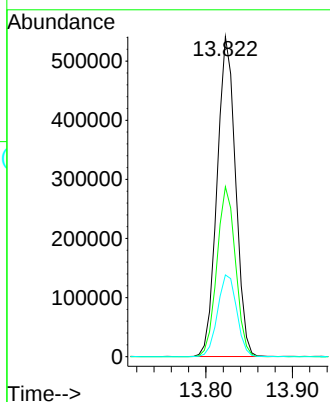
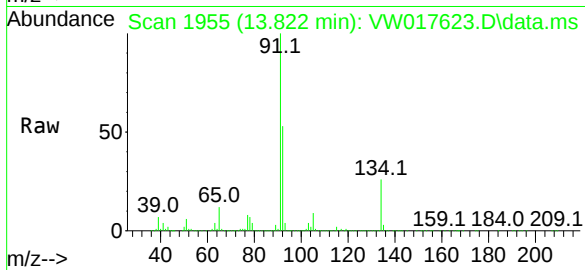




#89
n-Butylbenzene
Concen: 48.39 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

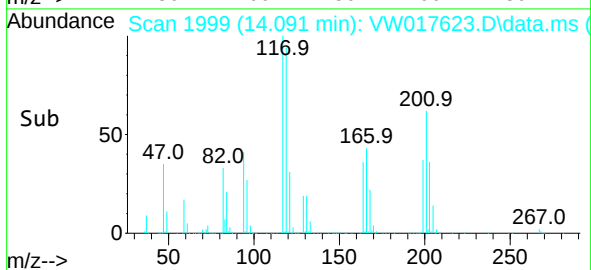
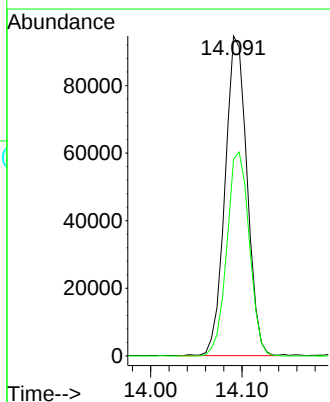
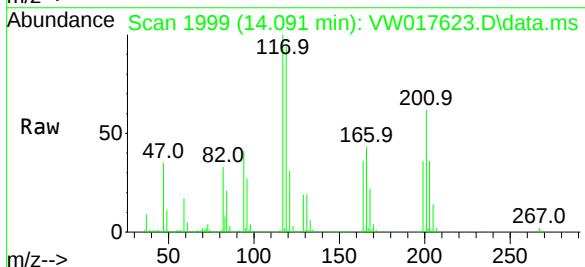
Instrument :
MSVOA_W
ClientSampleId :

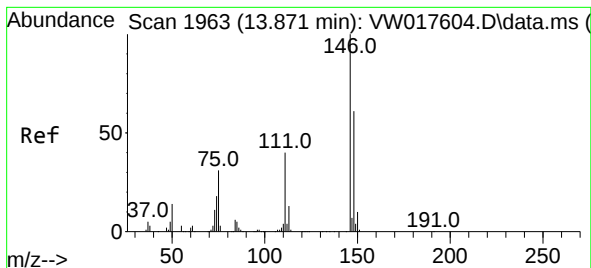
Tgt Ion: 91 Resp: 801845
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 26.5 14.3 42.9



#90
Hexachloroethane
Concen: 47.68 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 117 Resp: 157963
Ion Ratio Lower Upper
117 100
201 65.1 41.9 125.7

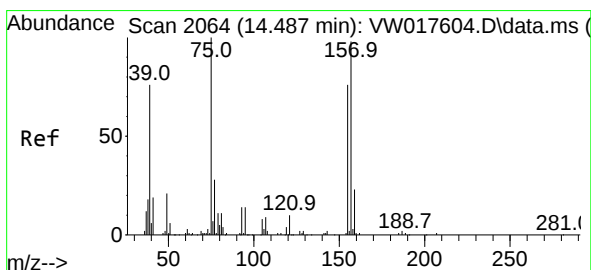
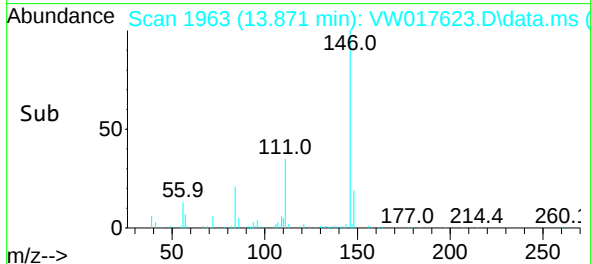
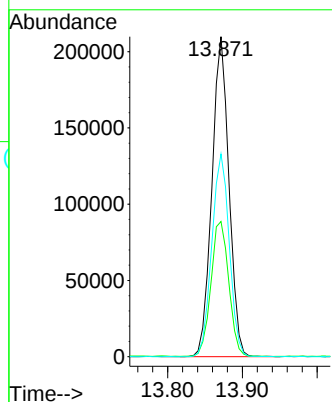
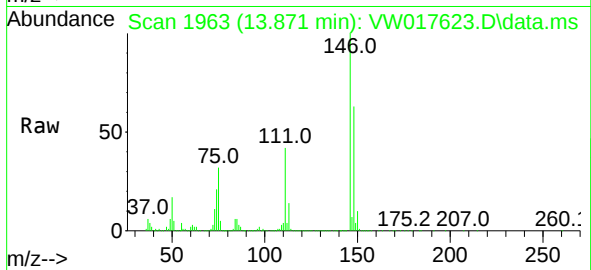




#91
1,2-Dichlorobenzene
Concen: 47.64 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

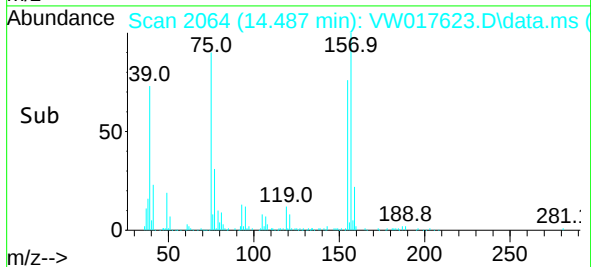
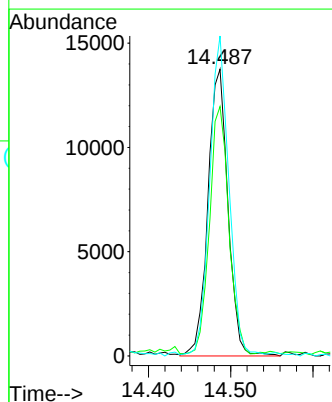
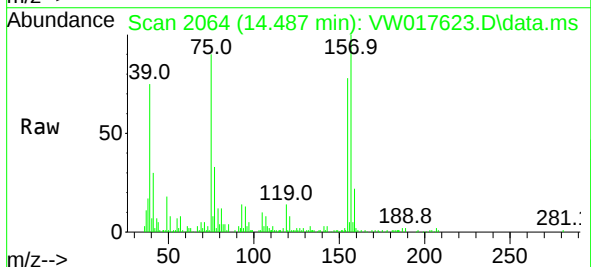
Instrument :
MSVOA_W
ClientSampleId :

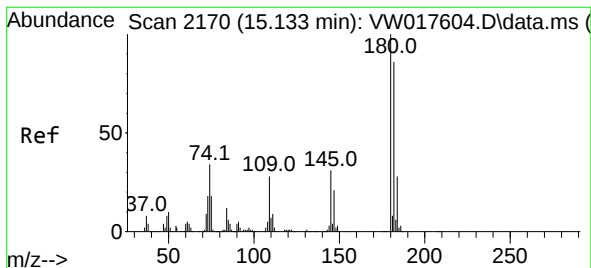
Tgt Ion:146 Resp: 332152
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 64.9 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.74 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 23278
Ion Ratio Lower Upper
75 100
155 82.8 47.6 142.8
157 105.7 62.2 186.6

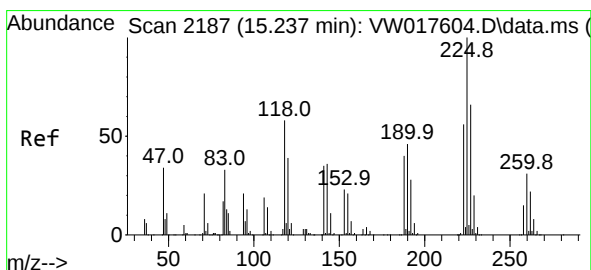
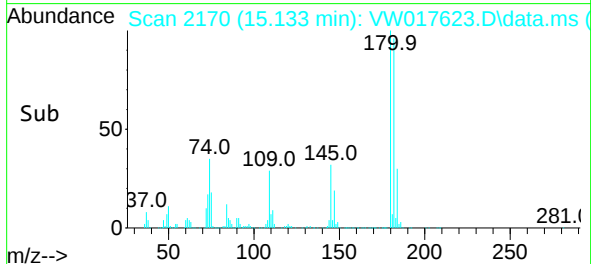
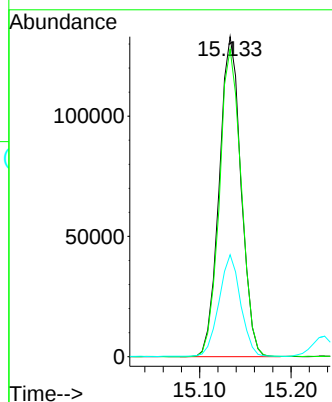
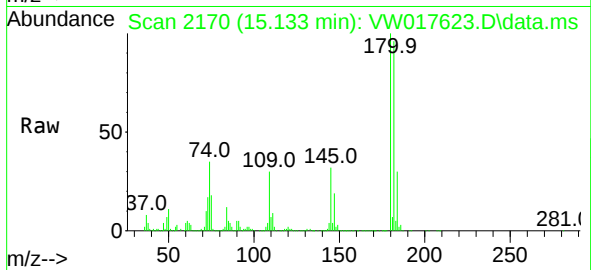




#93
1,2,4-Trichlorobenzene
Concen: 49.45 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

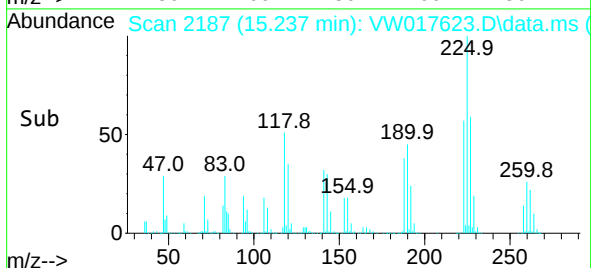
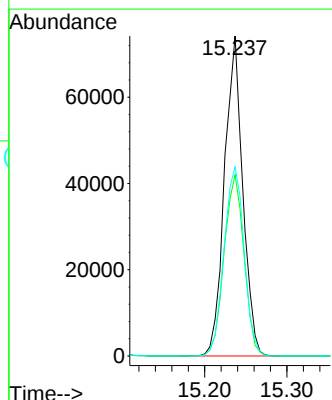
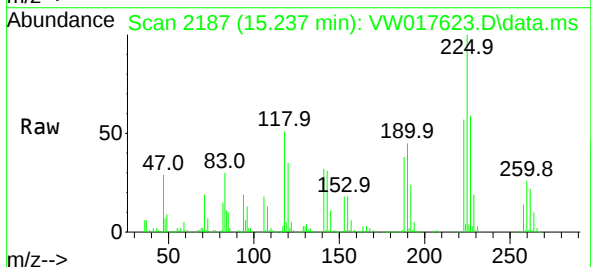
Instrument :
MSVOA_W
ClientSampleId :

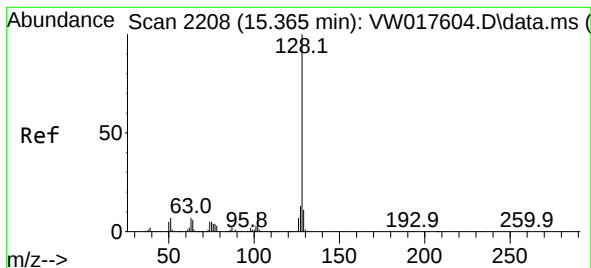
Tgt Ion:180 Resp: 220544
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 31.3 14.9 44.5



#94
Hexachlorobutadiene
Concen: 48.95 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:225 Resp: 114755
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 65.1 33.0 99.0

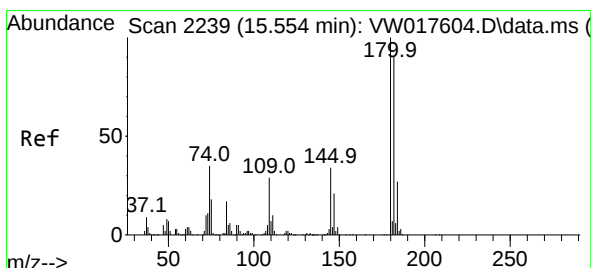
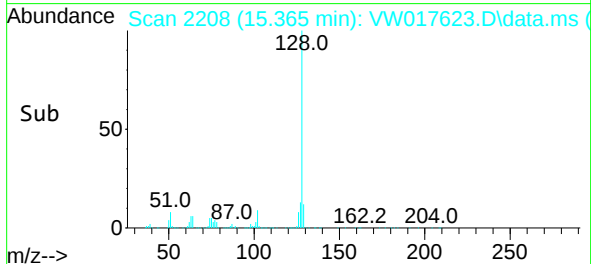
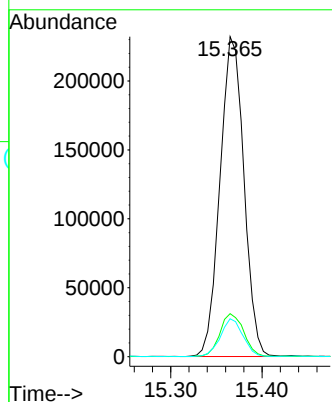
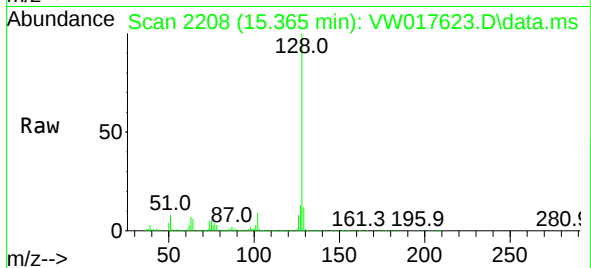




#95
Naphthalene
Concen: 46.21 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 421608
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.69 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:180 Resp: 183990
Ion Ratio Lower Upper
180 100
182 95.4 49.4 148.2
145 34.4 16.3 48.9

