

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019043.D
 Acq On : 20 May 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 21 05:01:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	404806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	655311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	593544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	290275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	231900	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	7.885	113	211329	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	10.323	98	851184	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.615	95	306995	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	132432	48.59	ug/l	96
3) Chloromethane	2.215	50	159785	52.84	ug/l	100
4) Vinyl Chloride	2.367	62	252441	56.81	ug/l	99
5) Bromomethane	2.782	94	200115	53.75	ug/l	94
6) Chloroethane	2.928	64	161712	52.99	ug/l	98
7) Trichlorofluoromethane	3.257	101	144961	59.32	ug/l	98
8) Diethyl Ether	3.684	74	111335	52.38	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	215213	54.45	ug/l	99
10) Methyl Iodide	4.282	142	314150	54.15	ug/l	99
11) Tert butyl alcohol	5.184	59	57485	260.40	ug/l	98
12) 1,1-Dichloroethene	4.044	96	223934	55.54	ug/l	91
13) Acrolein	3.898	56	65156	238.95	ug/l	98
14) Allyl chloride	4.666	41	299886	57.17	ug/l	99
15) Acrylonitrile	5.367	53	208707	261.81	ug/l	99
16) Acetone	4.129	43	192262	296.18	ug/l	99
17) Carbon Disulfide	4.385	76	635053	57.65	ug/l	98
18) Methyl Acetate	4.672	43	97784	51.18	ug/l	100
19) Methyl tert-butyl Ether	5.422	73	278403	55.00	ug/l	98
20) Methylene Chloride	4.922	84	247200	52.62	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	247308	53.69	ug/l	95
22) Diisopropyl ether	6.312	45	574172	53.81	ug/l	98
23) Vinyl Acetate	6.251	43	1922515	267.76	ug/l	99
24) 1,1-Dichloroethane	6.214	63	441741	53.46	ug/l	99
25) 2-Butanone	7.171	43	277513	260.26	ug/l	100
26) 2,2-Dichloropropane	7.165	77	249374	56.01	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	274644	53.73	ug/l	99
28) Bromochloromethane	7.513	49	174432	51.89	ug/l	100
29) Tetrahydrofuran	7.531	42	159997	256.57	ug/l	99
30) Chloroform	7.677	83	450050	53.57	ug/l	98
31) Cyclohexane	7.958	56	354722	51.33	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	349102	55.97	ug/l	98
36) 1,1-Dichloropropene	8.080	75	359673	55.12	ug/l	99
37) Ethyl Acetate	7.251	43	132659	52.55	ug/l	99
38) Carbon Tetrachloride	8.068	117	327574	56.96	ug/l	99
39) Methylcyclohexane	9.336	83	406179	56.26	ug/l	97
40) Benzene	8.324	78	993583	54.47	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	79699	57.81	ug/l	90
42) 1,2-Dichloroethane	8.403	62	293194	54.22	ug/l	100
43) Isopropyl Acetate	8.421	43	253227	53.79	ug/l	100
44) Trichloroethene	9.092	130	261582	55.61	ug/l	99
45) 1,2-Dichloropropane	9.372	63	239737	54.33	ug/l	100
46) Dibromomethane	9.457	93	129724	54.15	ug/l	98
47) Bromodichloromethane	9.646	83	331099	55.60	ug/l	99
48) Methyl methacrylate	9.433	41	117587	54.39	ug/l	99
49) 1,4-Dioxane	9.464	88	29587	1083.41	ug/l #	82
51) 4-Methyl-2-Pentanone	10.207	43	635380	260.46	ug/l	100
52) Toluene	10.384	92	632040	54.65	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	332694	56.80	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	386771	55.44	ug/l	98
55) 1,1,2-Trichloroethane	10.787	97	179513	54.21	ug/l	94
56) Ethyl methacrylate	10.646	69	226821	54.55	ug/l	99
57) 1,3-Dichloropropane	10.933	76	318148	53.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	582419	270.78	ug/l	99
59) 2-Hexanone	10.969	43	439103	270.82	ug/l	100
60) Dibromochloromethane	11.128	129	206743	55.79	ug/l	100
61) 1,2-Dibromoethane	11.232	107	170551	53.55	ug/l	98
64) Tetrachloroethene	10.860	164	216538	56.16	ug/l	92
65) Chlorobenzene	11.658	112	658022	54.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	231360	56.14	ug/l	99
67) Ethyl Benzene	11.731	91	1238863	55.47	ug/l	94
68) m/p-Xylenes	11.841	106	950122	113.22	ug/l	99
69) o-Xylene	12.164	106	440605	56.31	ug/l	98
70) Styrene	12.183	104	751255	56.57	ug/l	100
71) Bromoform	12.353	173	112670	54.47	ug/l	99
73) Isopropylbenzene	12.463	105	1228342	57.73	ug/l	100
74) N-amyl acetate	12.274	43	245318	55.90	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	209477	55.03	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	269363	98.28	ug/l #	100
77) Bromobenzene	12.750	156	264345	56.36	ug/l	97
78) n-propylbenzene	12.804	91	1498273	57.60	ug/l	99
79) 2-Chlorotoluene	12.890	91	842732	56.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	1036504	57.39	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	64640	57.48	ug/l	99
82) 4-Chlorotoluene	12.987	91	891790	56.69	ug/l	98
83) tert-Butylbenzene	13.207	119	898794	59.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	1032985	57.62	ug/l	98
85) sec-Butylbenzene	13.384	105	1305776	57.84	ug/l	100
86) p-Isopropyltoluene	13.499	119	1134476	58.02	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	544963	56.89	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	541345	57.33	ug/l	98
89) n-Butylbenzene	13.823	91	1122788	58.39	ug/l	99
90) Hexachloroethane	14.091	117	179993	58.72	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	472554	55.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	33447	55.03	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	316473	55.78	ug/l	99
94) Hexachlorobutadiene	15.231	225	191282	58.37	ug/l	97
95) Naphthalene	15.365	128	587669	56.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	271626	55.29	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu May 20 03:59:48 2021
Response via : Initial Calibration

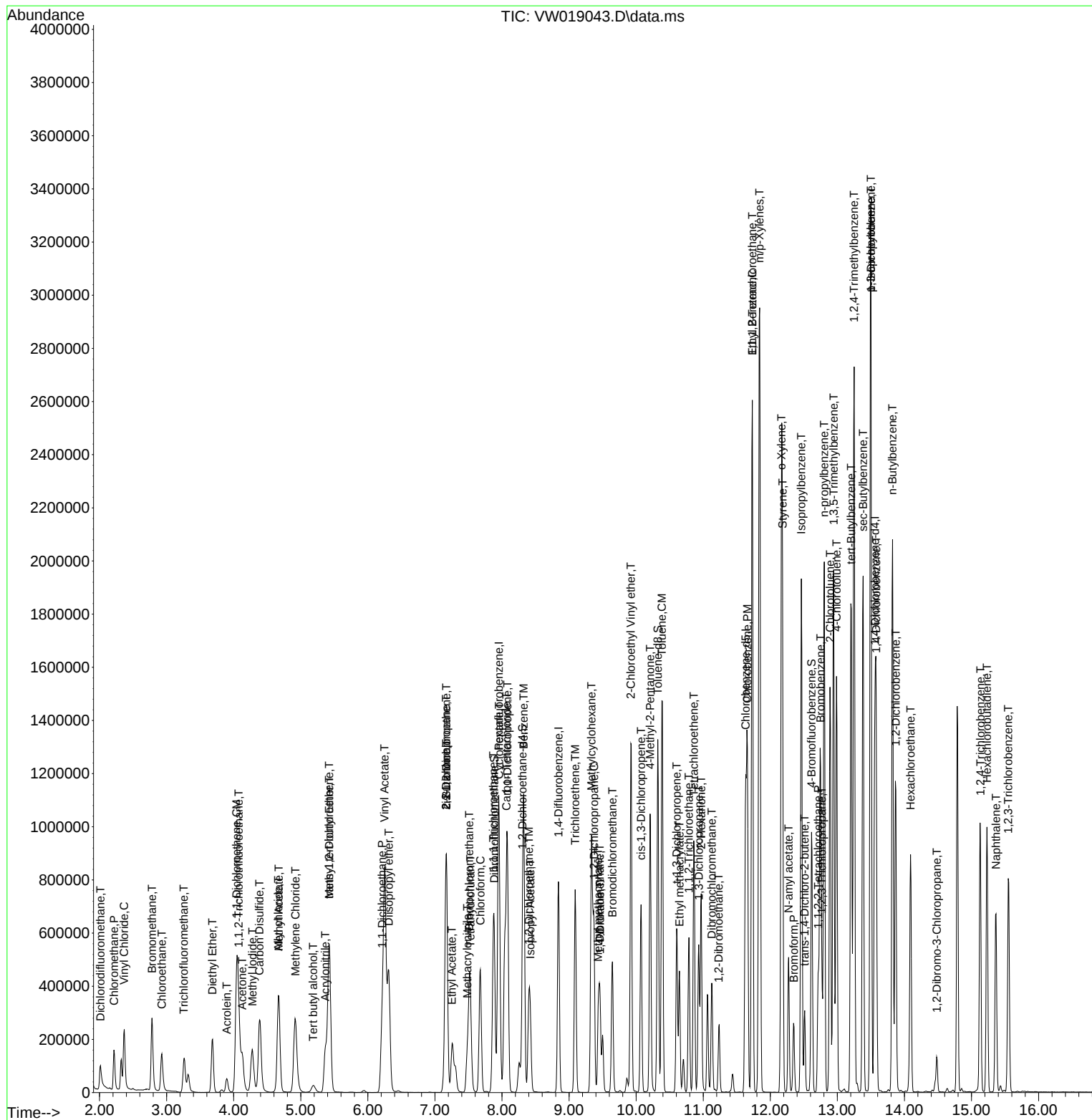
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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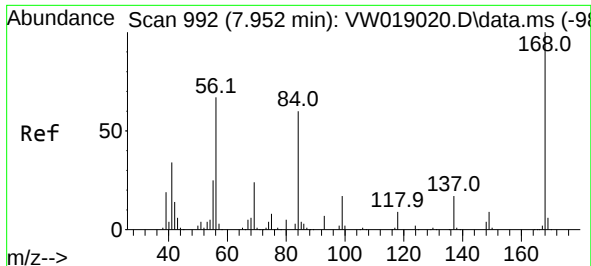
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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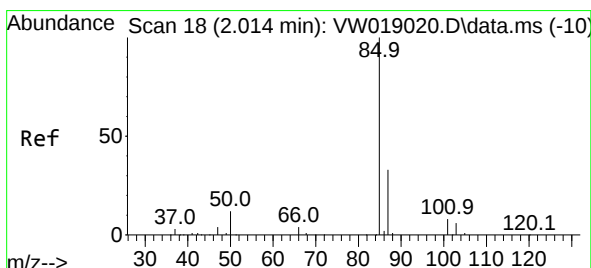
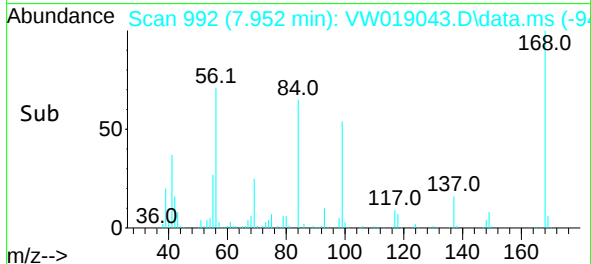
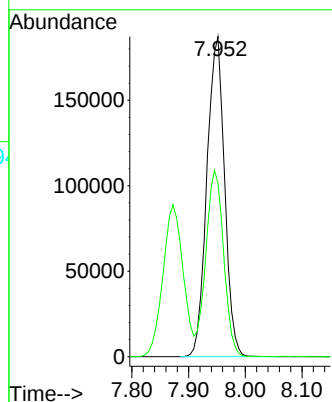
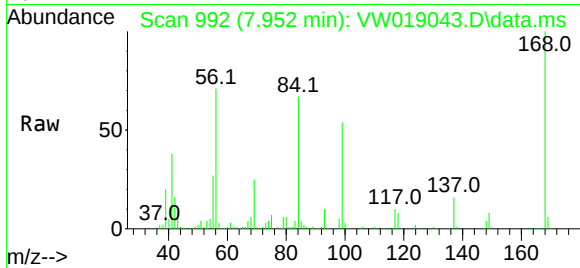




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019043.D
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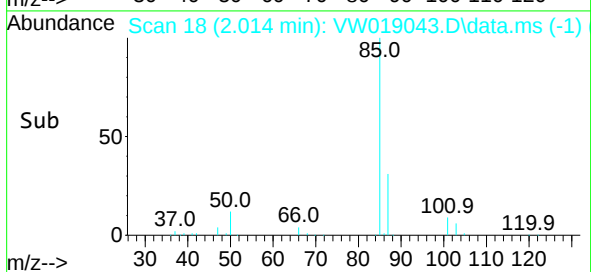
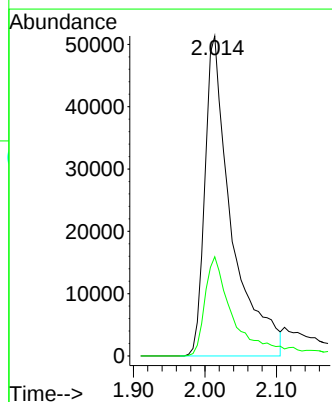
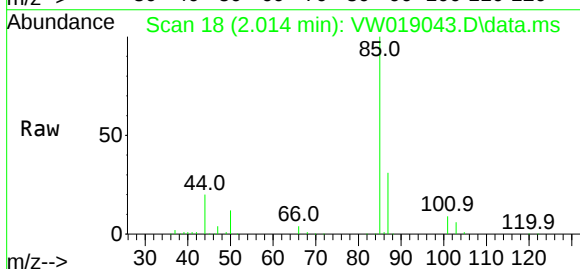
Instrument :
MSVOA_W
ClientSampled :

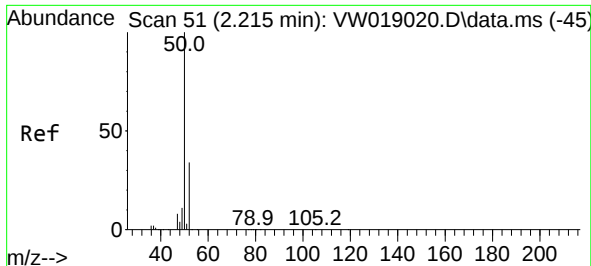
Tgt Ion:168 Resp: 404806
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.59 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 85 Resp: 132432
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0

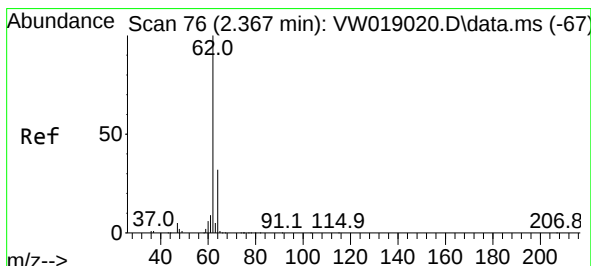
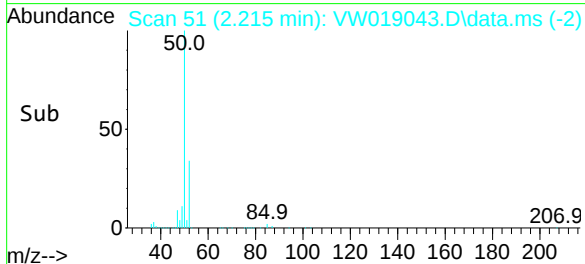
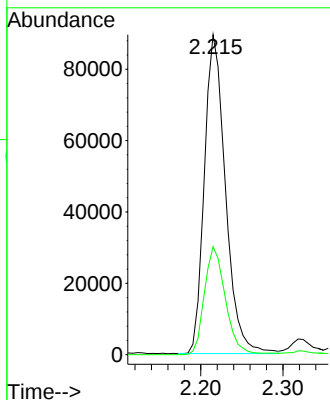
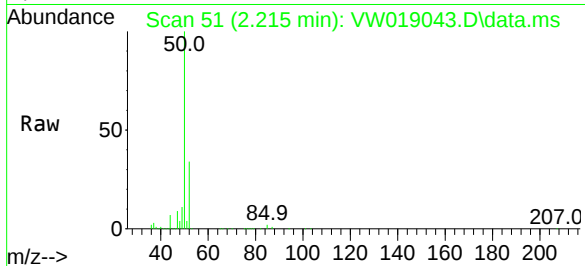




#3
Chloromethane
Concen: 52.84 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

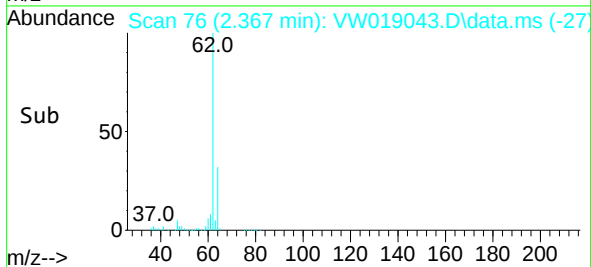
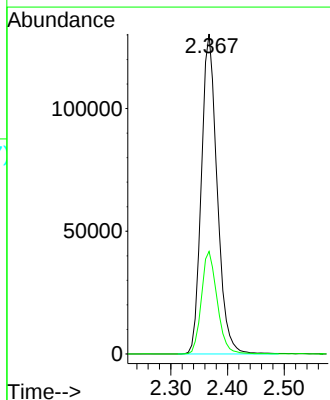
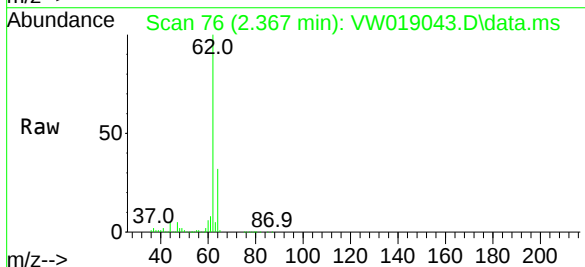
Instrument :
MSVOA_W
ClientSampled :

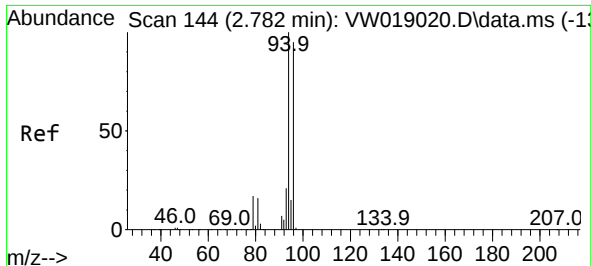
Tgt Ion: 50 Resp: 159785
Ion Ratio Lower Upper
50 100
52 33.9 26.9 40.3



#4
Vinyl Chloride
Concen: 56.81 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

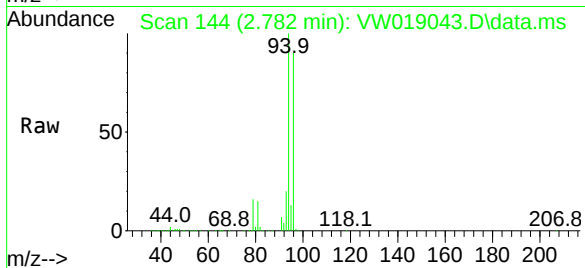
Tgt Ion: 62 Resp: 252441
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9



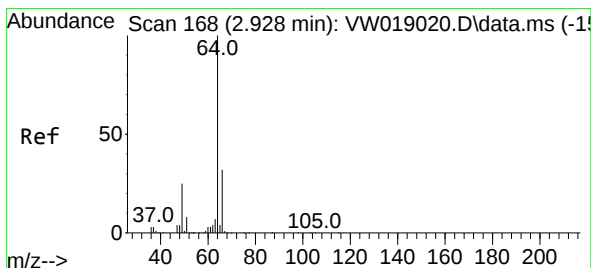
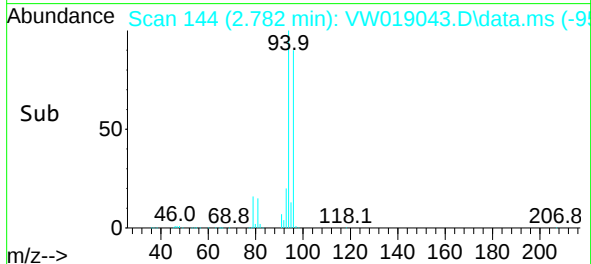
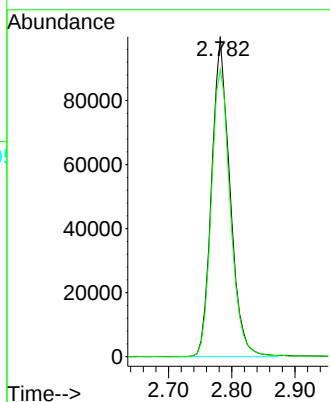


#5
Bromomethane
Concen: 53.75 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

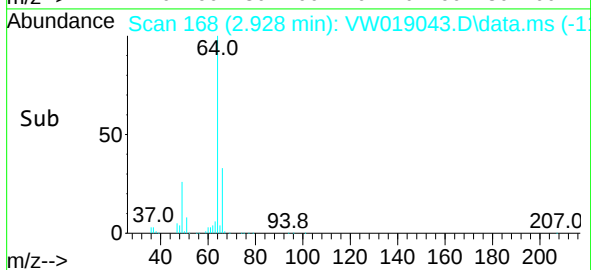
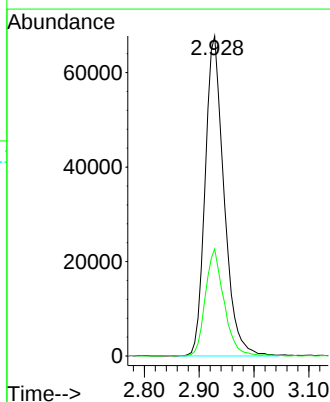
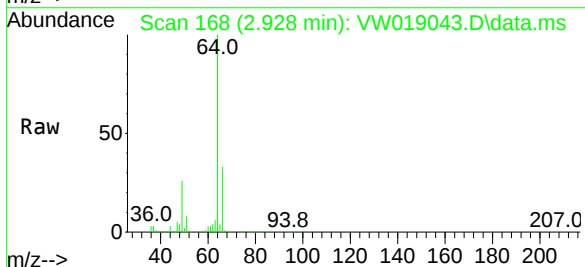


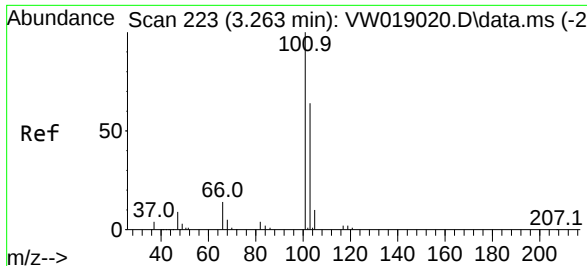
Tgt Ion: 94 Resp: 200115
Ion Ratio Lower Upper
94 100
96 89.8 76.4 114.6



#6
Chloroethane
Concen: 52.99 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 64 Resp: 161712
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9

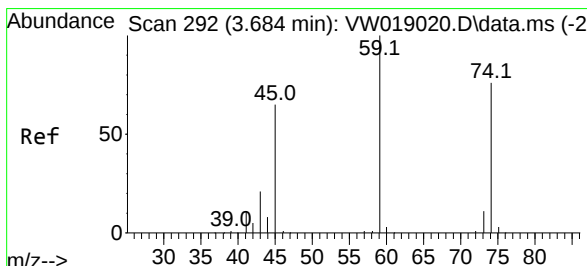
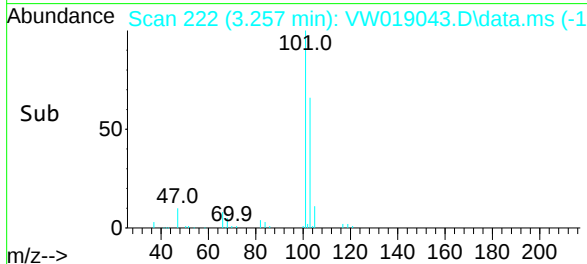
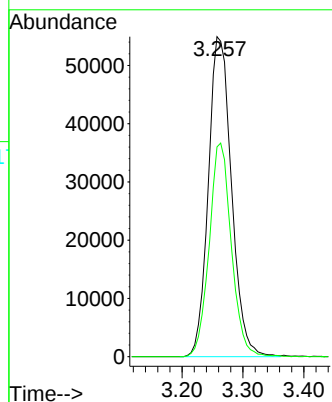
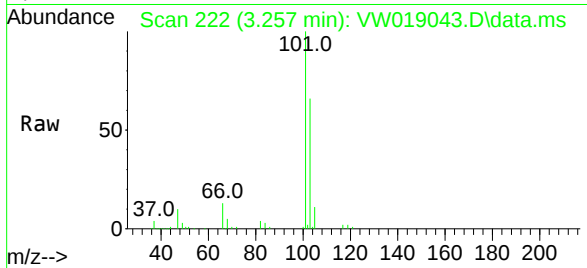




#7
 Trichlorofluoromethane
 Concen: 59.32 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW019043.D
 Acq: 20 May 2021 10:41

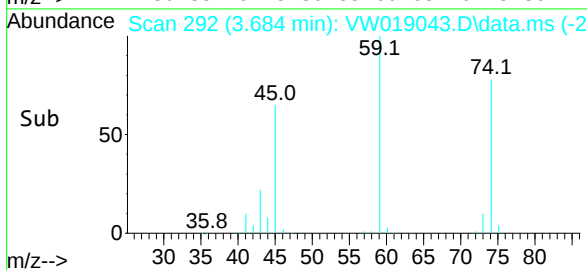
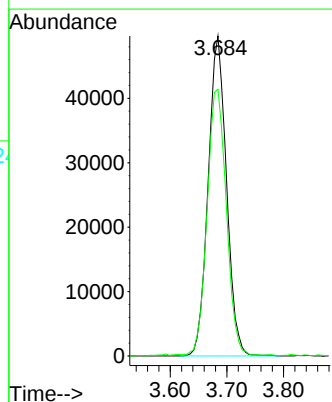
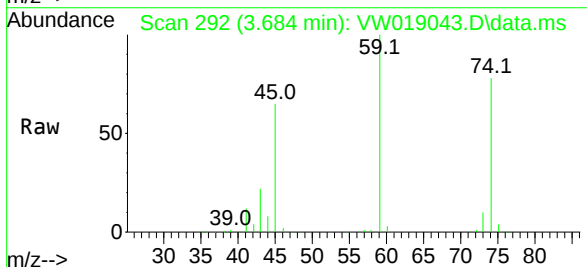
Instrument :
 MSVOA_W
 ClientSampled :

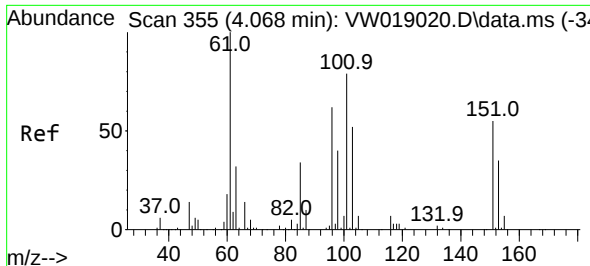
Tgt Ion:101 Resp: 144961
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.38 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW019043.D
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Tgt Ion: 74 Resp: 111335
 Ion Ratio Lower Upper
 74 100
 45 87.2 43.3 129.8

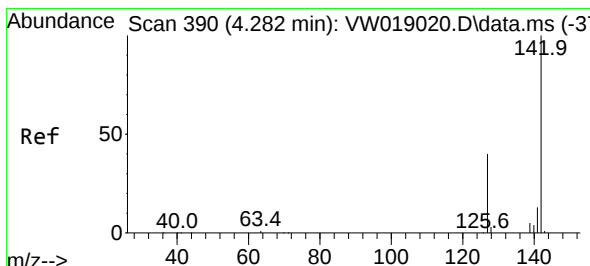
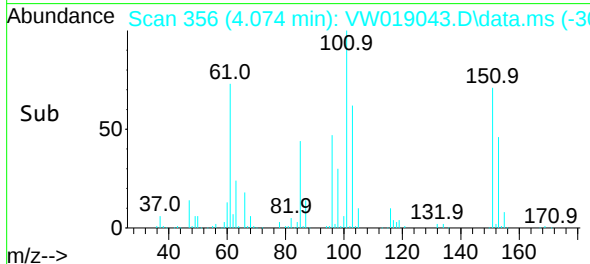
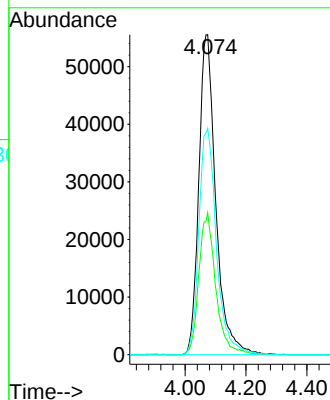
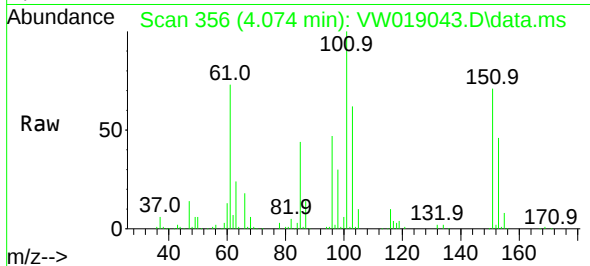




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.45 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

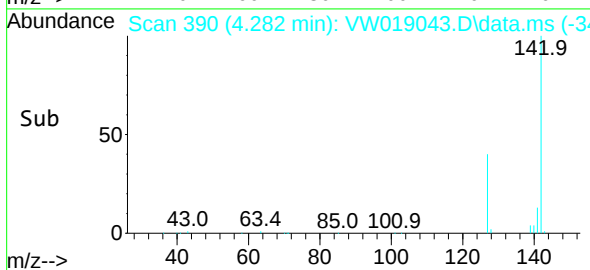
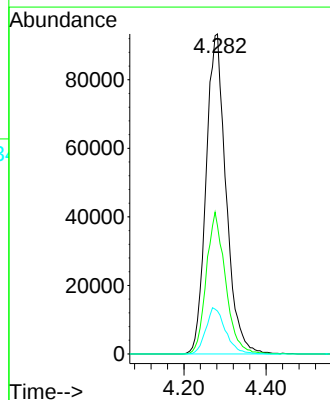
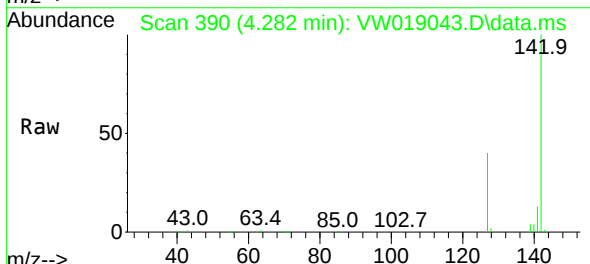
Instrument :
MSVOA_W
ClientSampled :

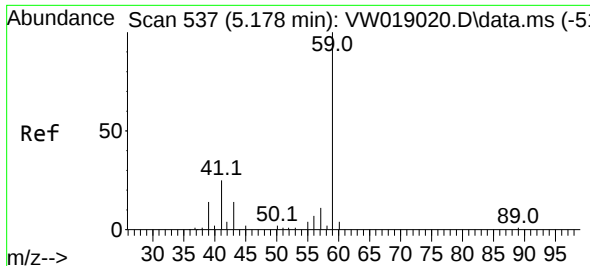
Tgt Ion:101 Resp: 215213
Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 73.3 59.8 89.6



#10
Methyl Iodide
Concen: 54.15 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

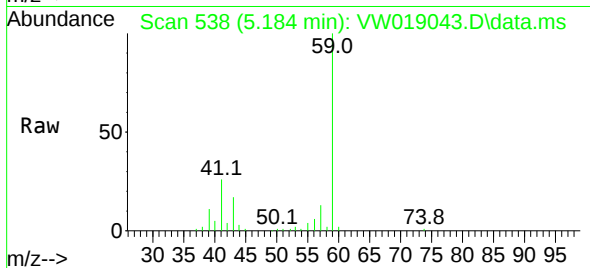
Tgt Ion:142 Resp: 314150
Ion Ratio Lower Upper
142 100
127 42.8 33.7 50.5
141 14.2 11.2 16.8



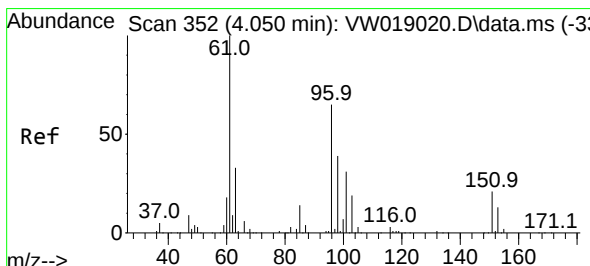
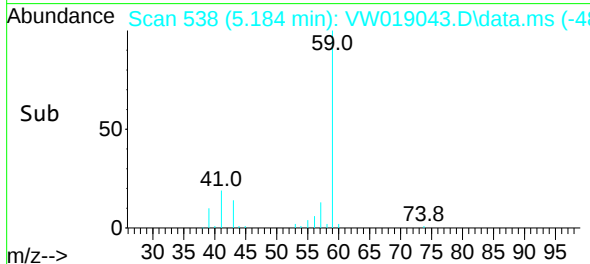
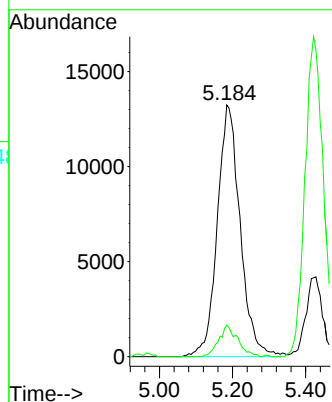


#11
Tert butyl alcohol
Concen: 260.40 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

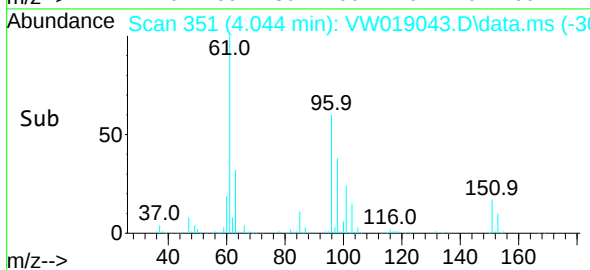
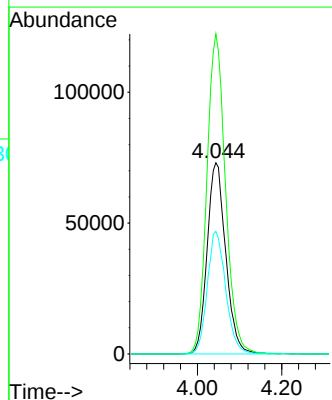
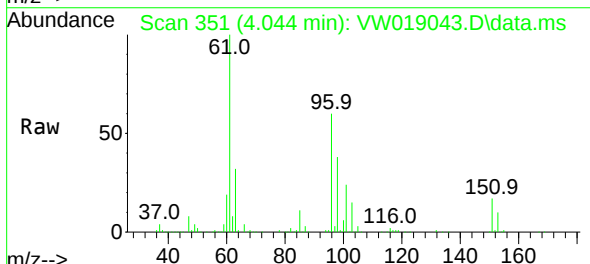


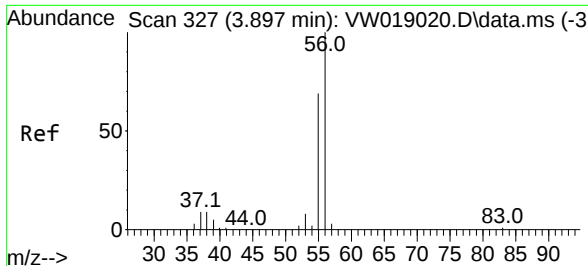
Tgt Ion: 59 Resp: 57485
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 55.54 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 96 Resp: 223934
Ion Ratio Lower Upper
96 100
61 167.4 123.0 184.4
98 64.1 47.5 71.3

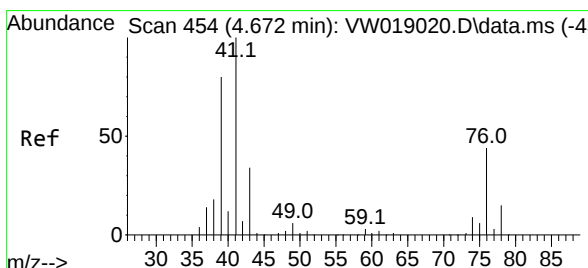
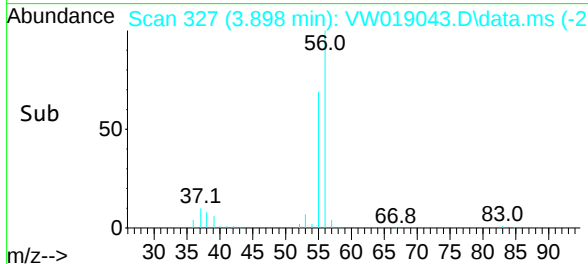
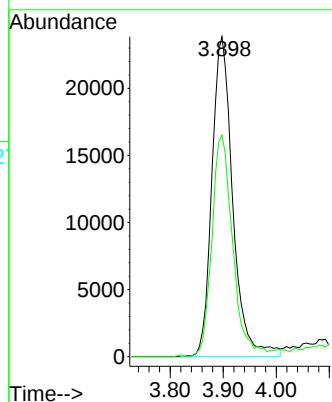
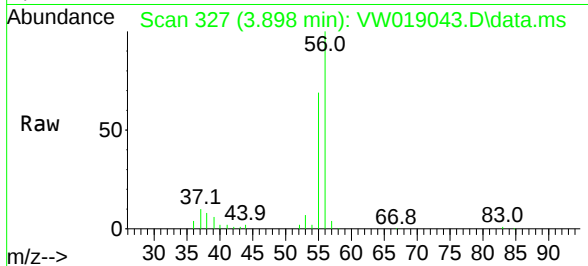




#13
Acrolein
Concen: 238.95 ug/l
RT: 3.898 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

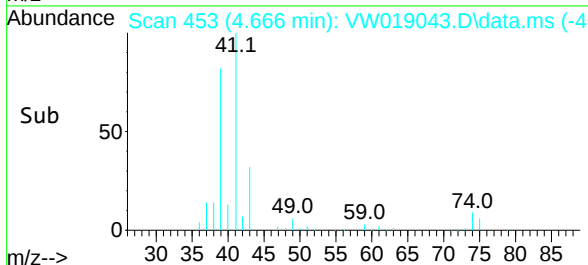
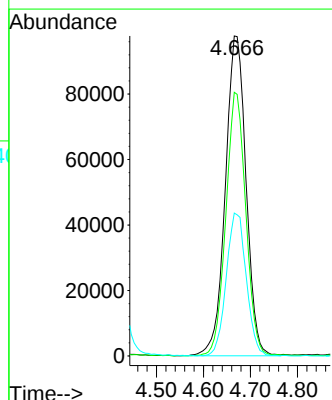
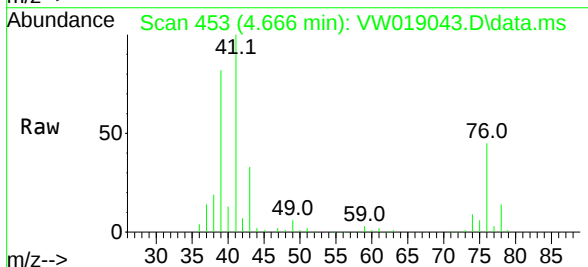
Instrument :
MSVOA_W
ClientSampled :

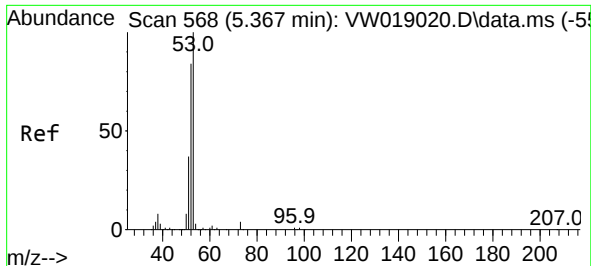
Tgt Ion: 56 Resp: 65156
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1



#14
Allyl chloride
Concen: 57.17 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

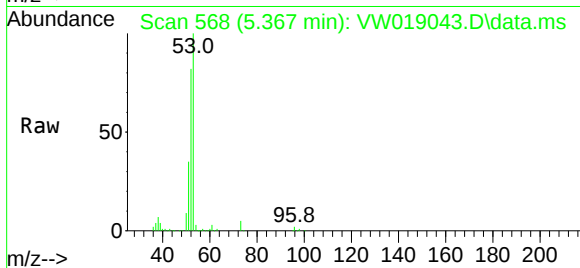
Tgt Ion: 41 Resp: 299886
Ion Ratio Lower Upper
41 100
39 79.3 63.9 95.9
76 43.0 35.1 52.7





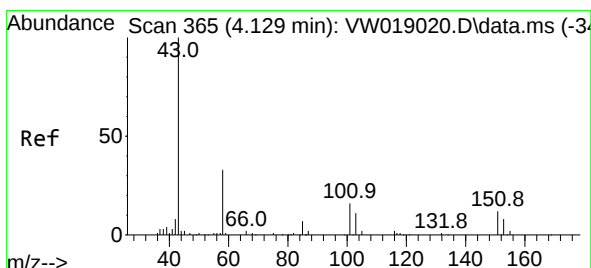
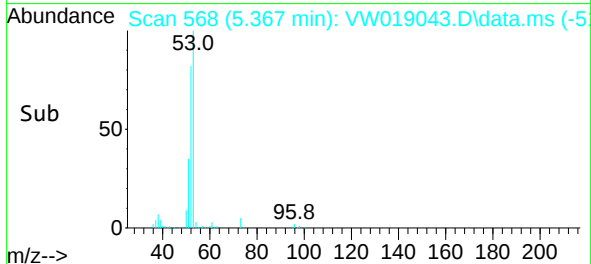
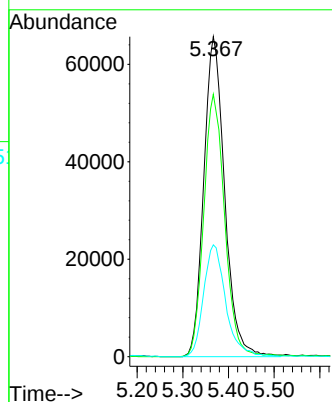
#15
Acrylonitrile
Concen: 261.81 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 53 Resp: 208707

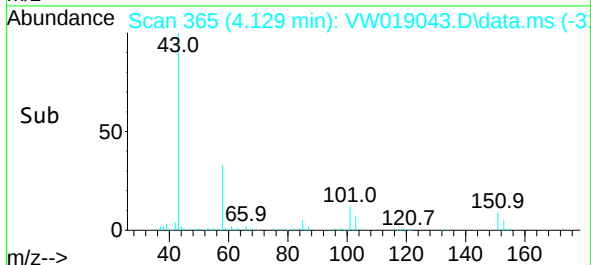
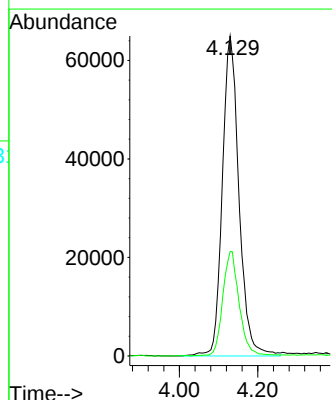
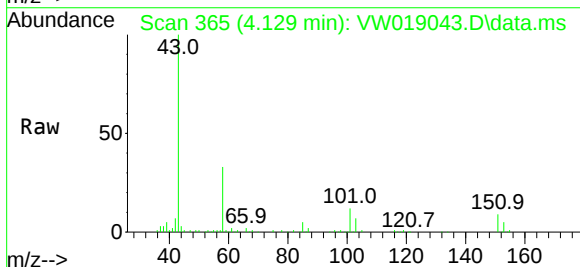
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.5	99.7
51	37.1	29.8	44.8

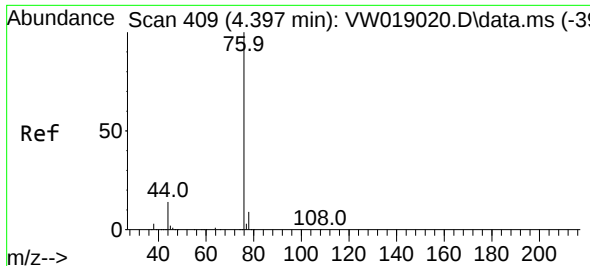


#16
Acetone
Concen: 296.18 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 43 Resp: 192262

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.4	39.6

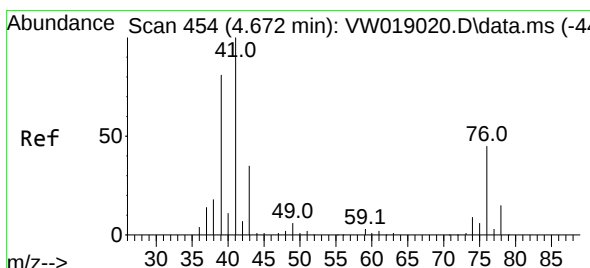
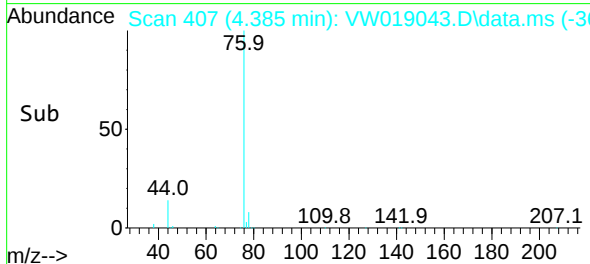
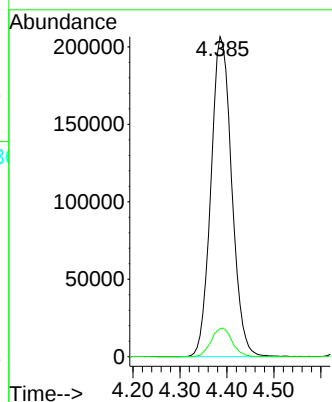
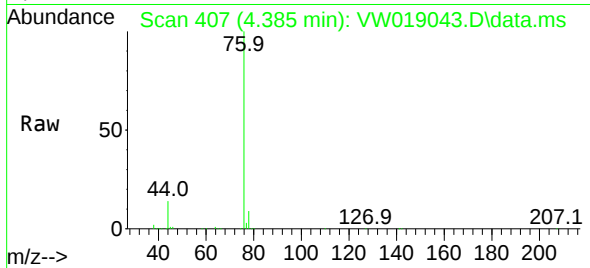




#17
Carbon Disulfide
Concen: 57.65 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

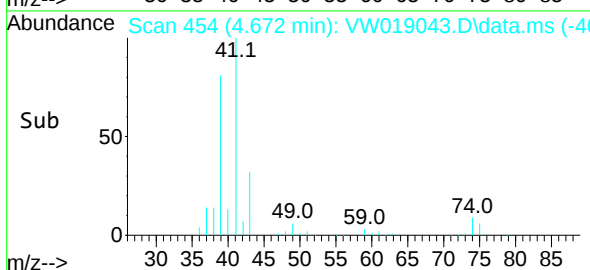
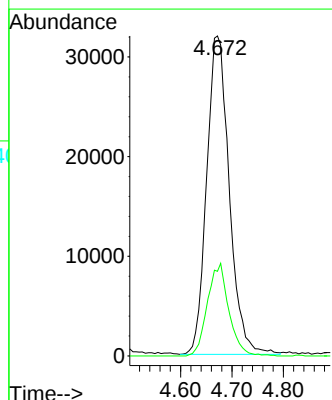
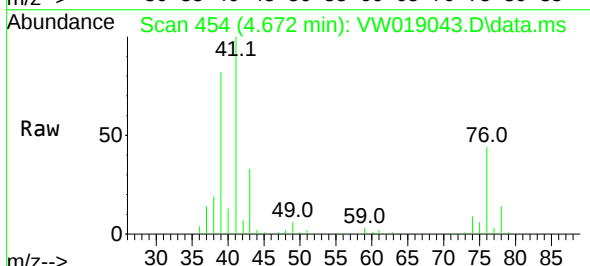
Instrument :
MSVOA_W
ClientSampled :

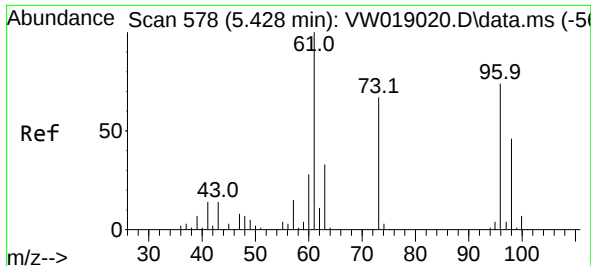
Tgt Ion: 76 Resp: 635053
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 51.18 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 43 Resp: 97784
Ion Ratio Lower Upper
43 100
74 27.5 21.8 32.8

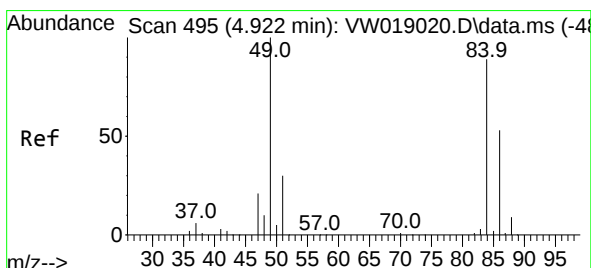
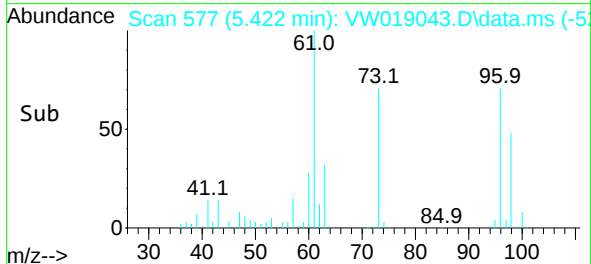
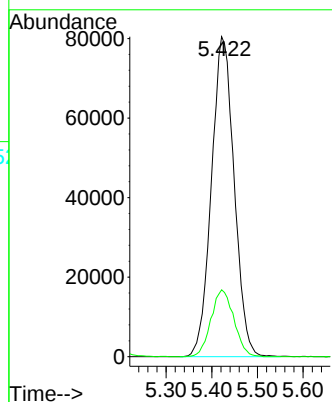
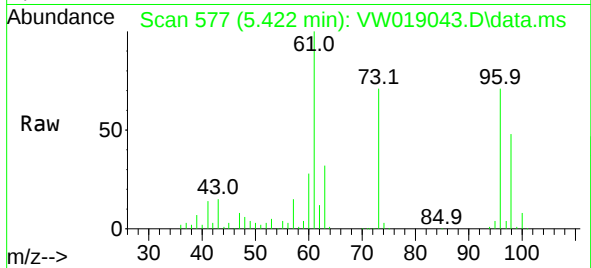




#19
Methyl tert-butyl Ether
Concen: 55.00 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

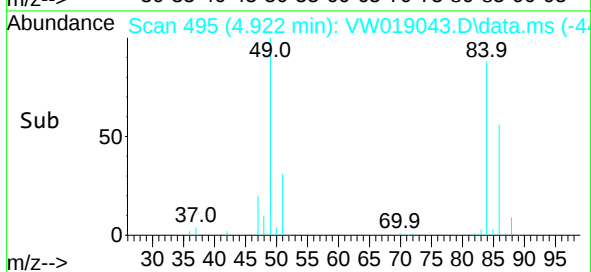
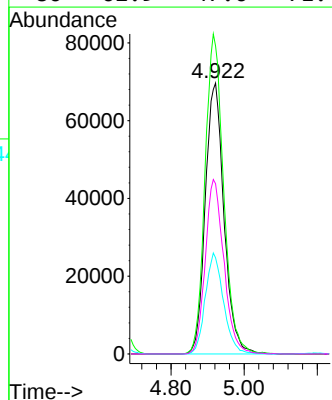
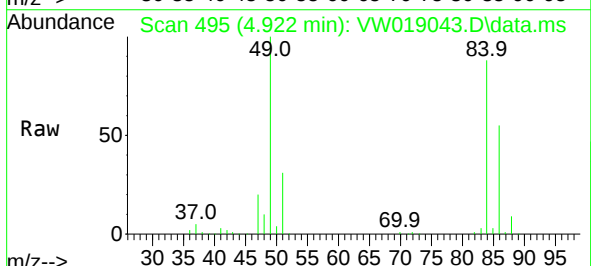
Instrument :
MSVOA_W
ClientSampled :

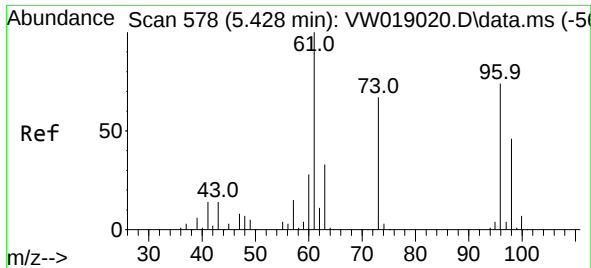
Tgt Ion: 73 Resp: 278403
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0



#20
Methylene Chloride
Concen: 52.62 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

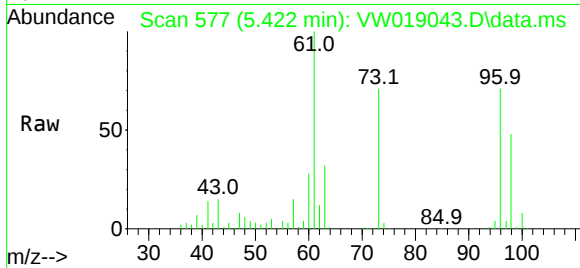
Tgt Ion: 84 Resp: 247200
Ion Ratio Lower Upper
84 100
49 113.7 90.4 135.6
51 35.5 27.1 40.7
86 62.9 47.6 71.4



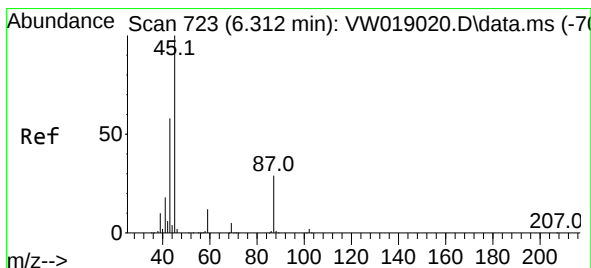
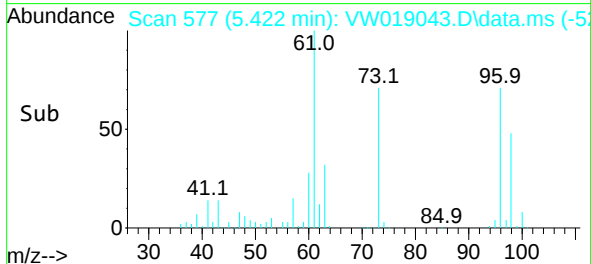
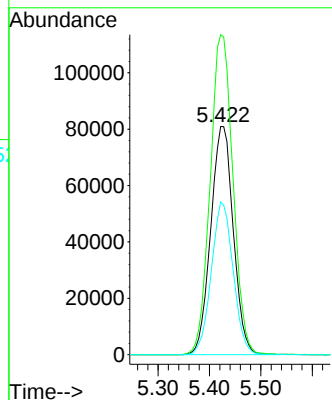


#21
trans-1,2-Dichloroethene
Concen: 53.69 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

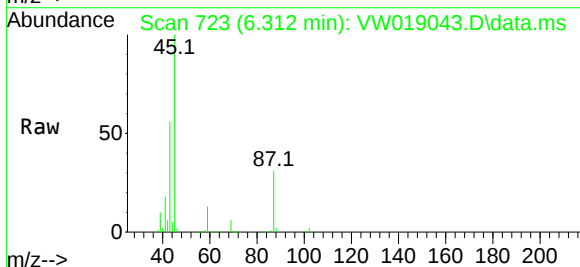
Instrument :
MSVOA_W
ClientSampled :



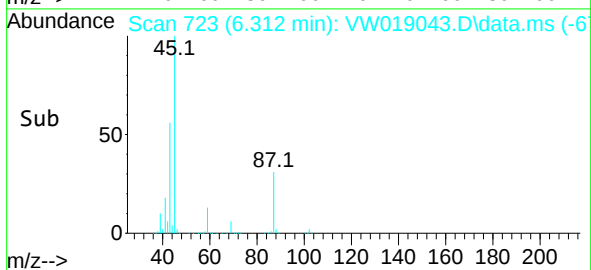
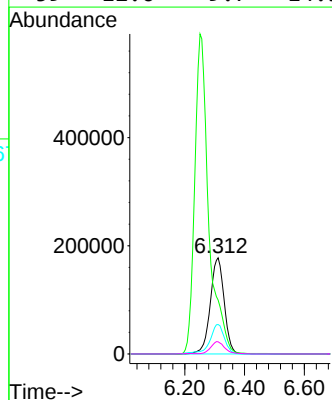
Tgt Ion:	96	Resp:	247308
Ion	Ratio	Lower	Upper
96	100		
61	140.2	108.5	162.7
98	67.0	49.4	74.0

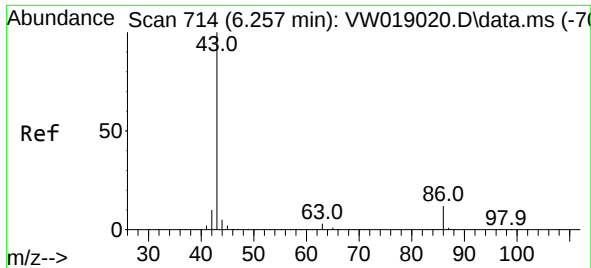


#22
Diisopropyl ether
Concen: 53.81 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41



Tgt Ion:	45	Resp:	574172
Ion	Ratio	Lower	Upper
45	100		
43	56.0	46.1	69.1
87	30.6	23.4	35.2
59	12.6	9.7	14.5

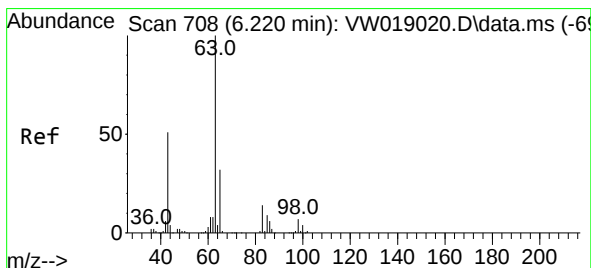
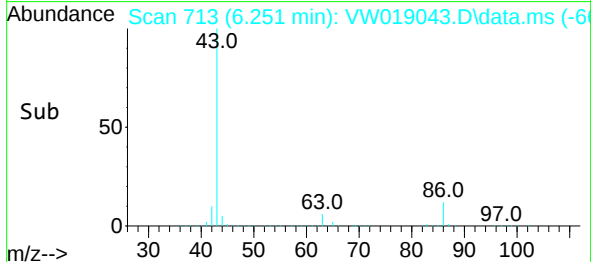
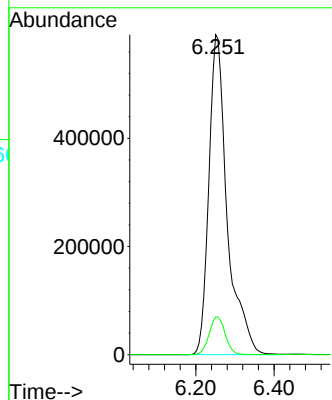
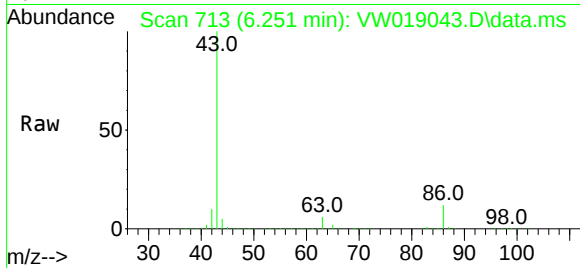




#23
 Vinyl Acetate
 Concen: 267.76 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW019043.D
 Acq: 20 May 2021 10:41

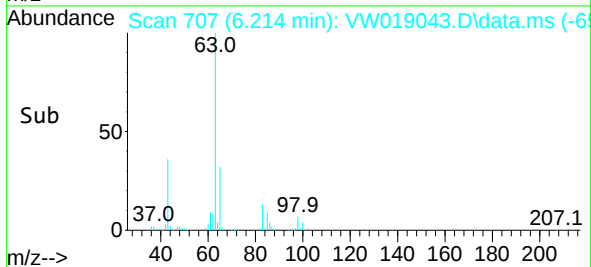
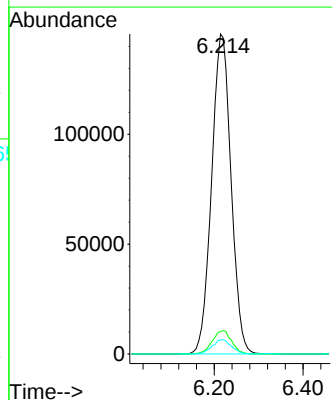
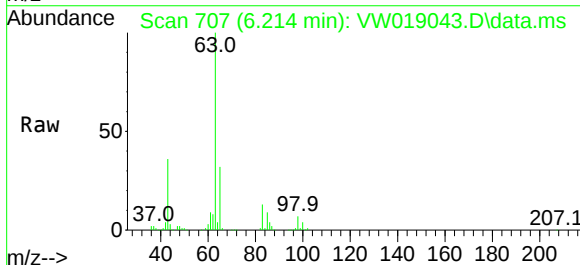
Instrument :
 MSVOA_W
 ClientSampled :

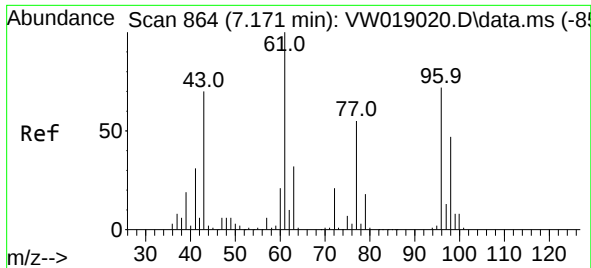
Tgt Ion: 43 Resp: 1922515
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 53.46 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019043.D
 Acq: 20 May 2021 10:41

Tgt Ion: 63 Resp: 441741
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.4 2.3 6.8

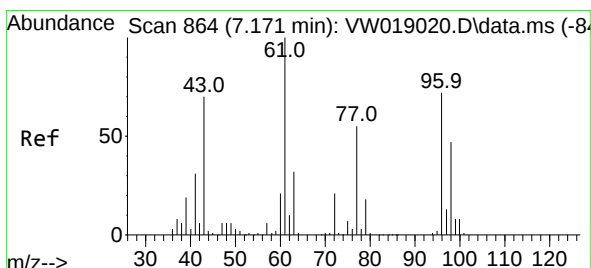
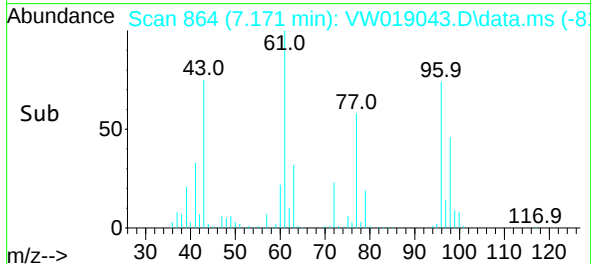
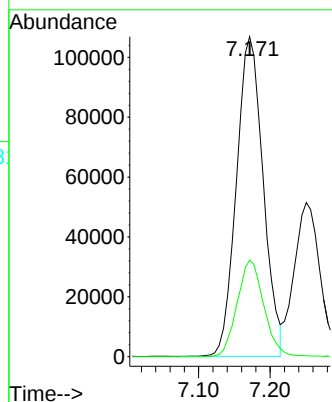
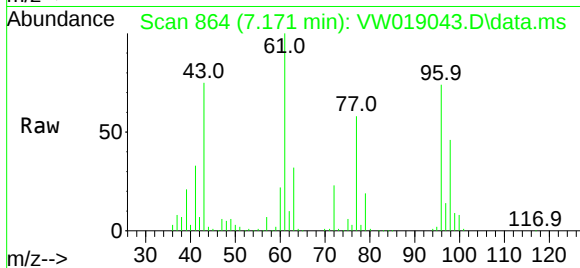




#25
2-Butanone
Concen: 260.26 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

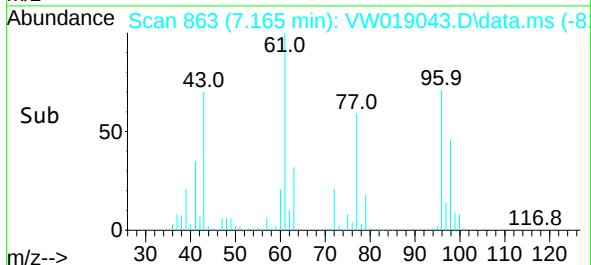
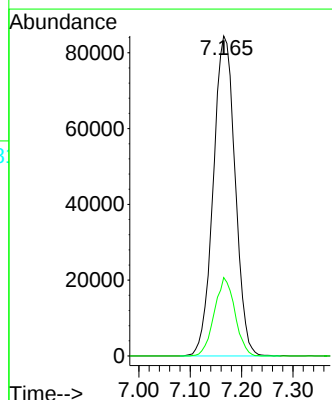
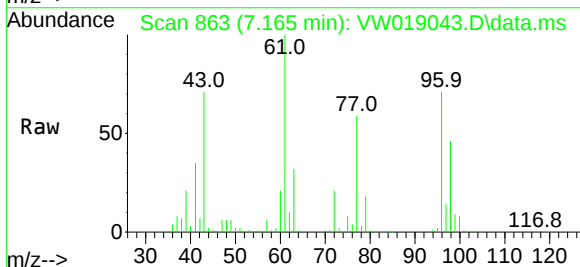
Instrument :
MSVOA_W
ClientSampled :

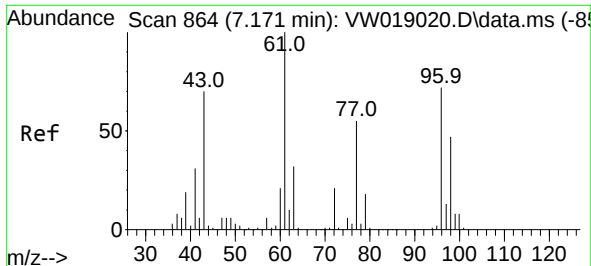
Tgt Ion: 43 Resp: 277513
Ion Ratio Lower Upper
43 100
72 30.2 24.0 36.0



#26
2,2-Dichloropropane
Concen: 56.01 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 77 Resp: 249374
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 53.73 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

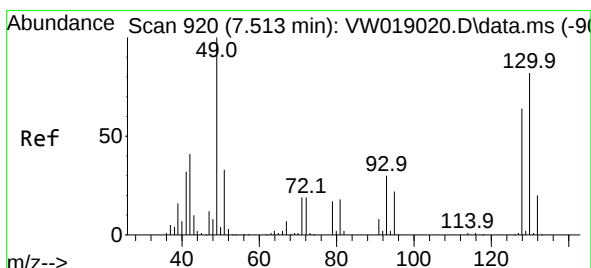
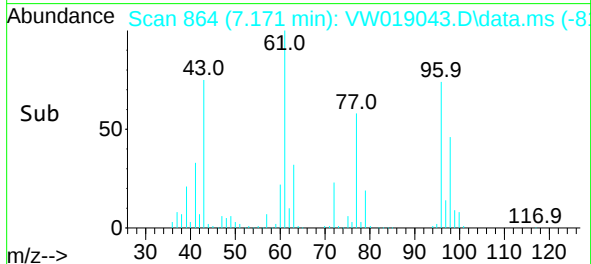
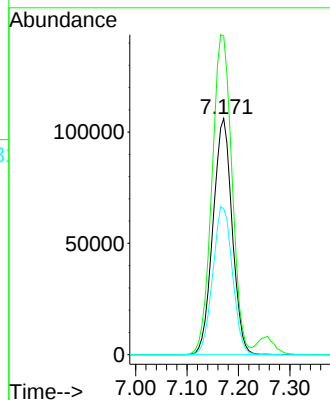
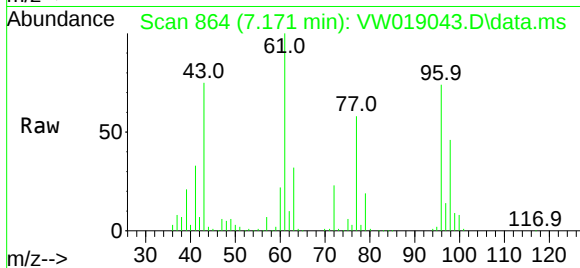
Lab File: VW019043.D

Acq: 20 May 2021 10:41

Tgt Ion: 96 Resp: 274644

Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	281.2
98	64.4	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :



#28

Bromochloromethane

Concen: 51.89 ug/l

RT: 7.513 min Scan# 920

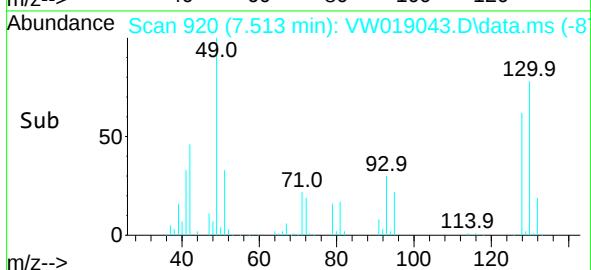
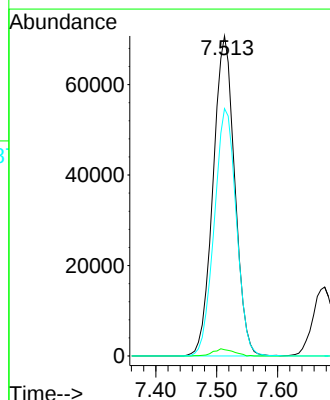
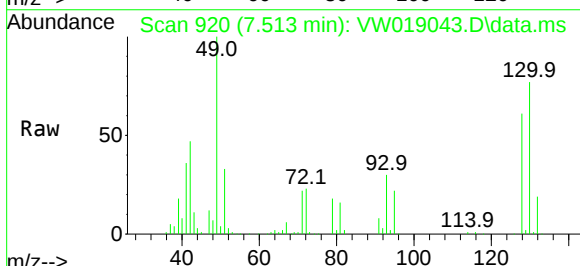
Delta R.T. 0.000 min

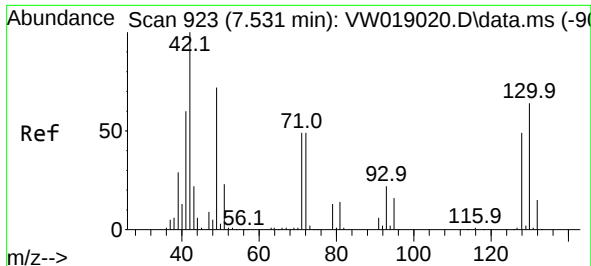
Lab File: VW019043.D

Acq: 20 May 2021 10:41

Tgt Ion: 49 Resp: 174432

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	78.8	63.0	94.4





#29

Tetrahydrofuran

Concen: 256.57 ug/l

RT: 7.531 min Scan# 923

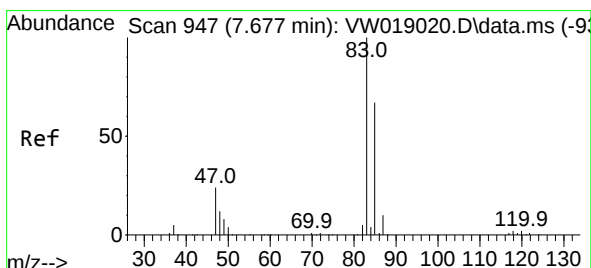
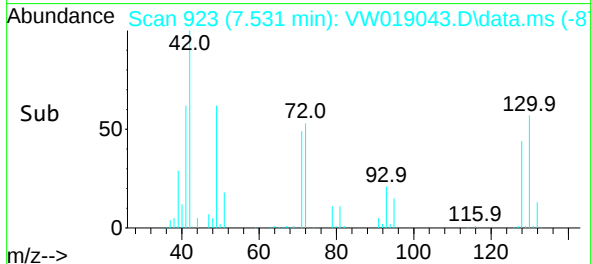
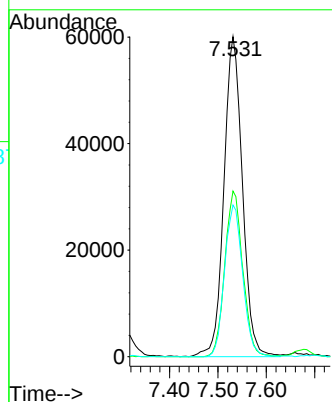
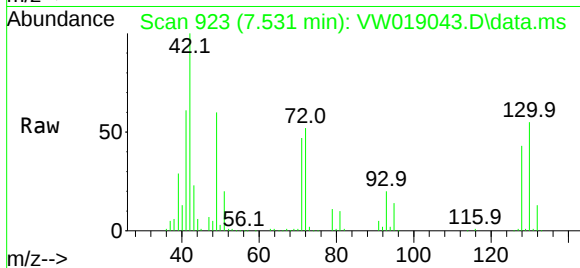
Delta R.T. 0.000 min

Lab File: VW019043.D

Acq: 20 May 2021 10:41

Tgt Ion: 42 Resp: 159997

Ion	Ratio	Lower	Upper
42	100		
72	50.2	40.1	60.1
71	46.6	38.3	57.5



#30

Chloroform

Concen: 53.57 ug/l

RT: 7.677 min Scan# 947

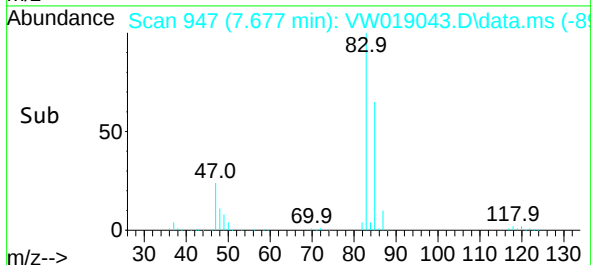
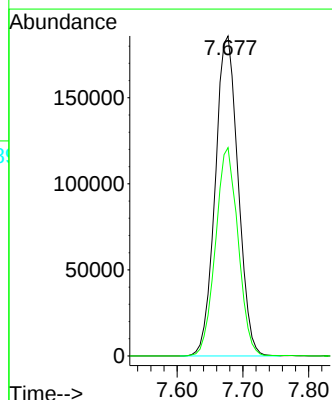
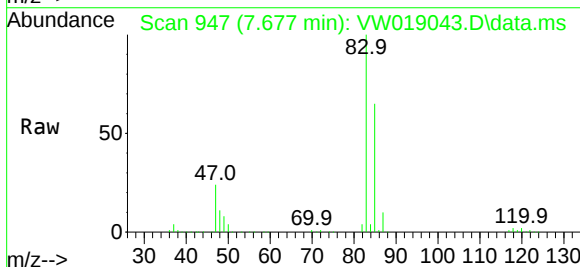
Delta R.T. 0.000 min

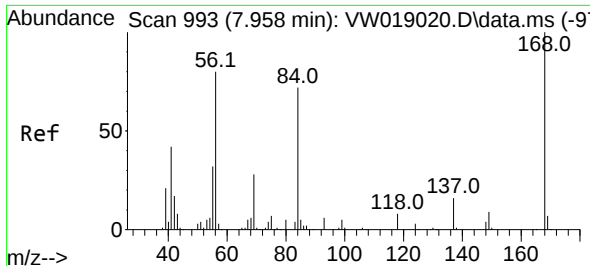
Lab File: VW019043.D

Acq: 20 May 2021 10:41

Tgt Ion: 83 Resp: 450050

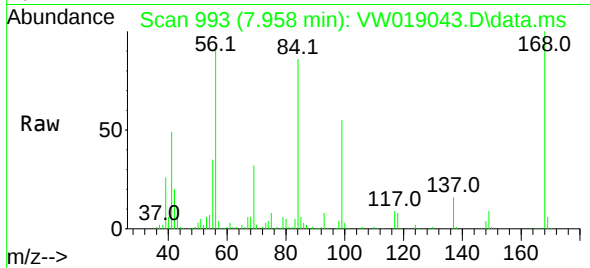
Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.4	80.0



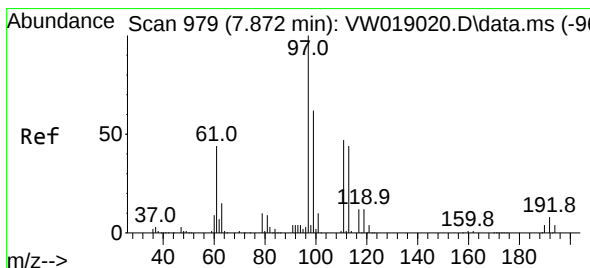
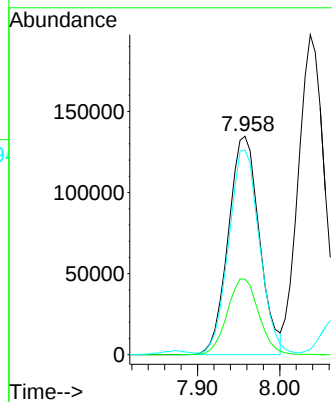
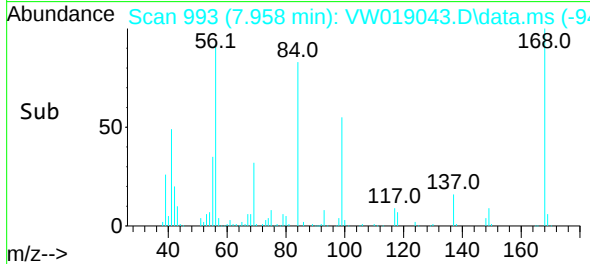


#31
Cyclohexane
Concen: 51.33 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

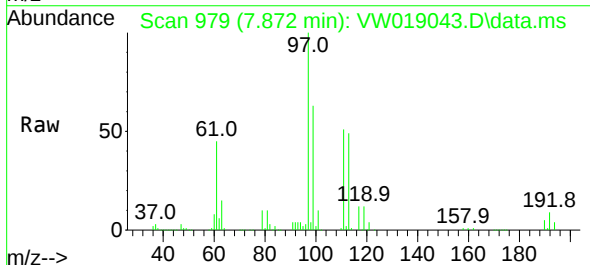
Instrument :
MSVOA_W
ClientSampled :



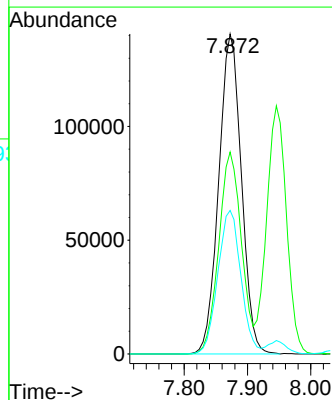
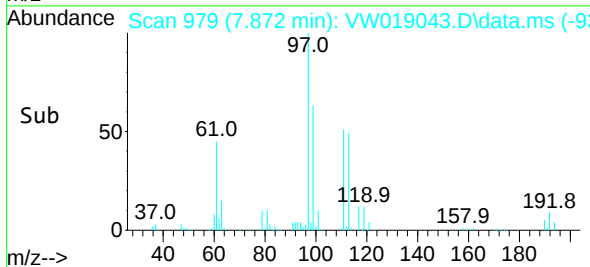
Tgt Ion: 56 Resp: 354722
Ion Ratio Lower Upper
56 100
69 34.5 28.4 42.6
84 92.1 72.3 108.5

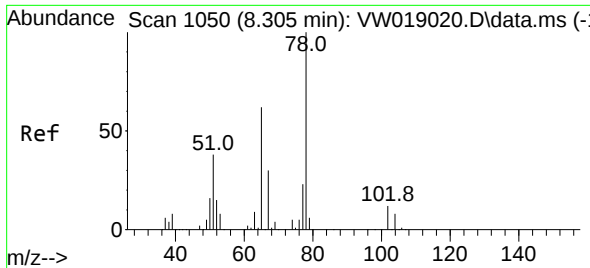


#32
1,1,1-Trichloroethane
Concen: 55.97 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41



Tgt Ion: 97 Resp: 349102
Ion Ratio Lower Upper
97 100
99 63.1 52.2 78.4
61 45.8 36.7 55.1

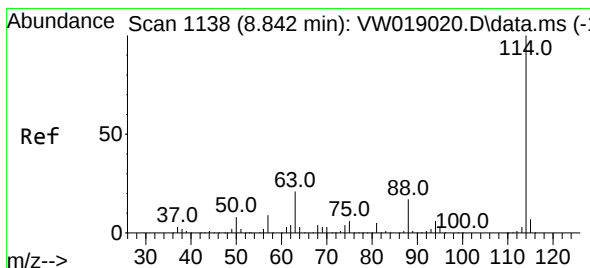
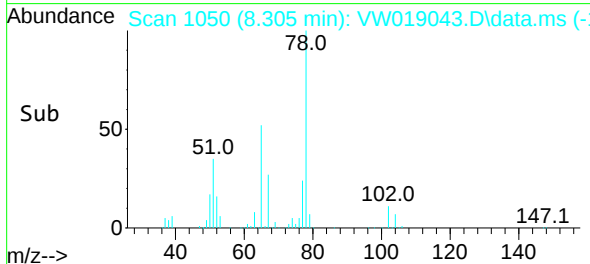
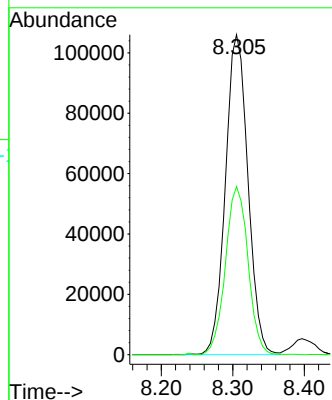
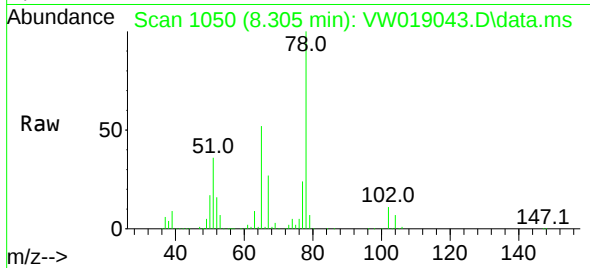




#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

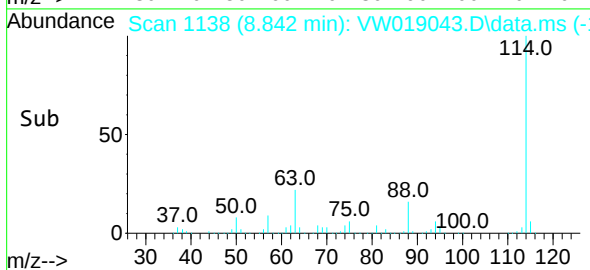
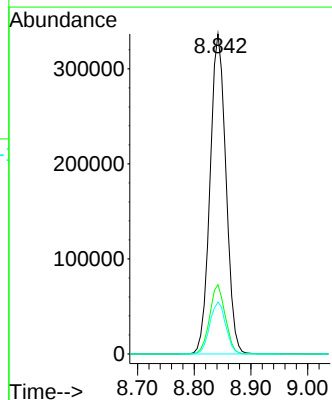
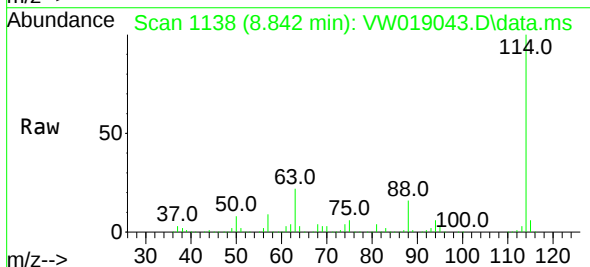
Instrument :
MSVOA_W
ClientSampled :

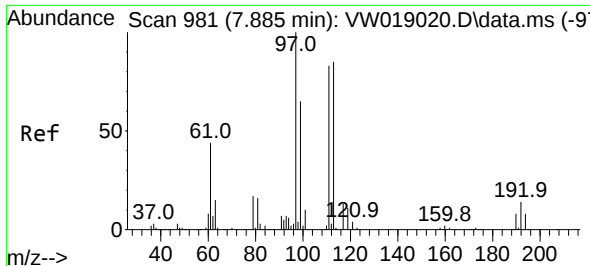
Tgt Ion: 65 Resp: 231900
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 114 Resp: 655311
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.3 0.0 33.2

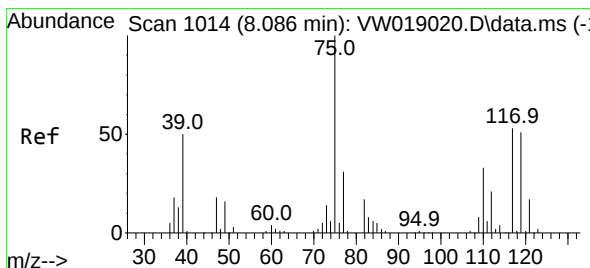
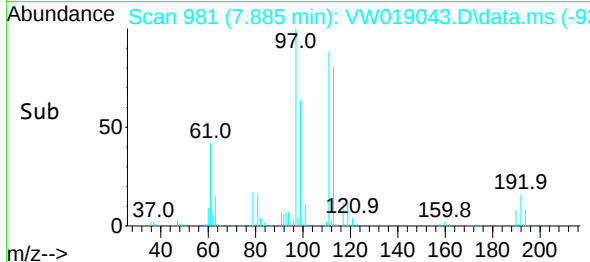
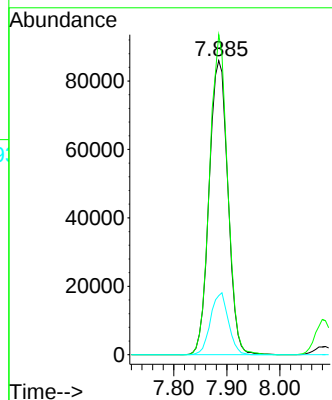
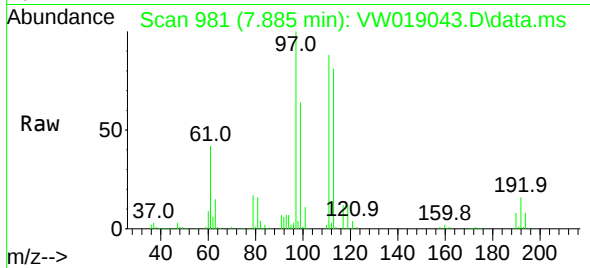




#35
Dibromofluoromethane
Concen: 51.72 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

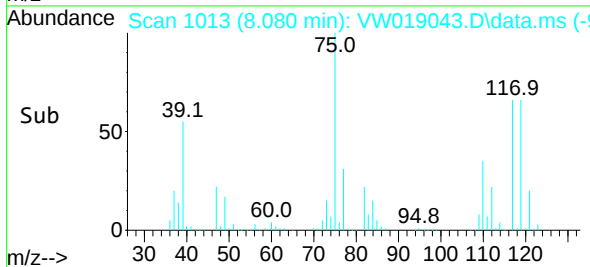
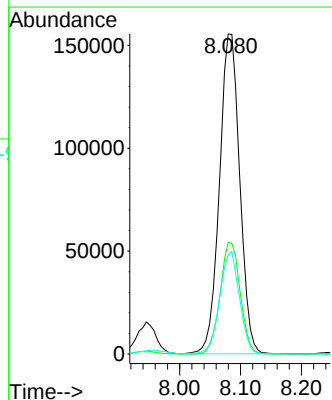
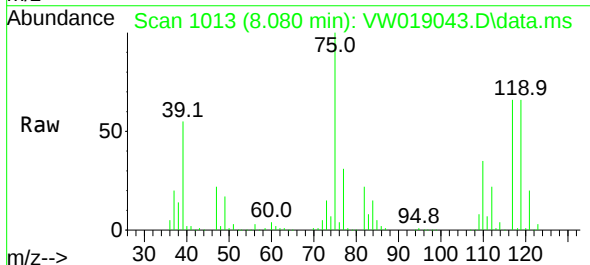
Instrument :
MSVOA_W
ClientSampled :

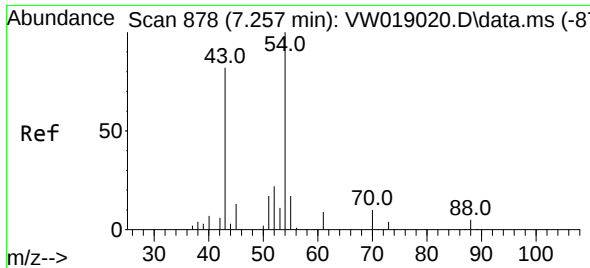
Tgt Ion:113 Resp: 211329
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 20.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 55.12 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

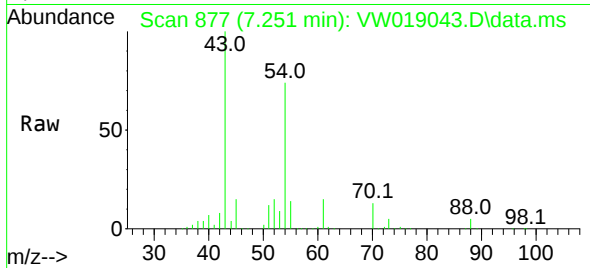
Tgt Ion: 75 Resp: 359673
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.2 25.3 37.9





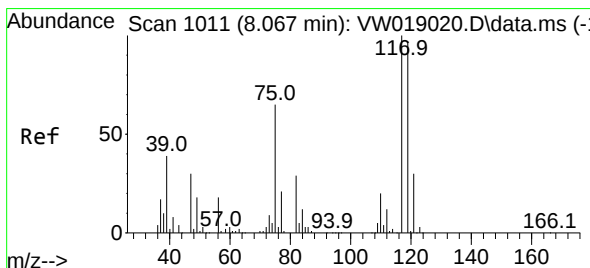
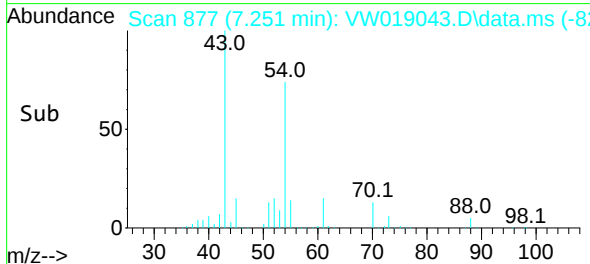
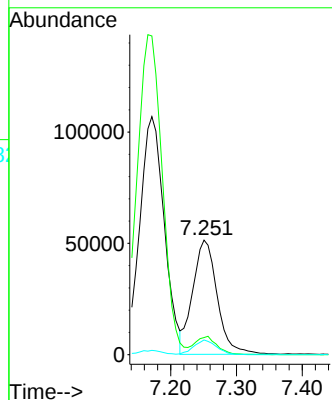
#37
Ethyl Acetate
Concen: 52.55 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 132659

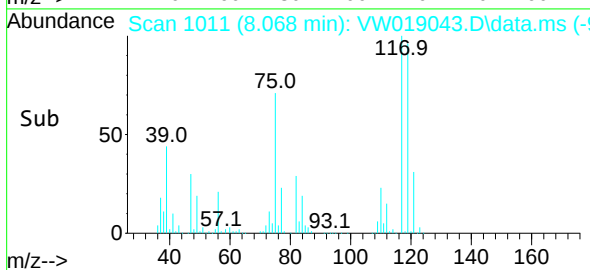
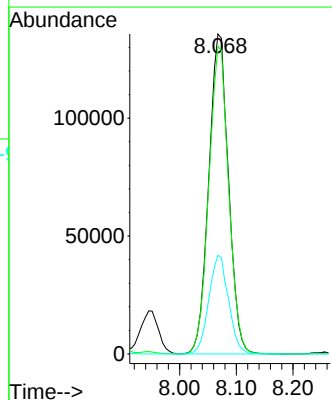
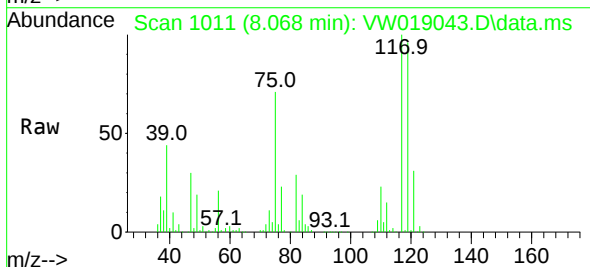
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	12.0	9.5	14.3

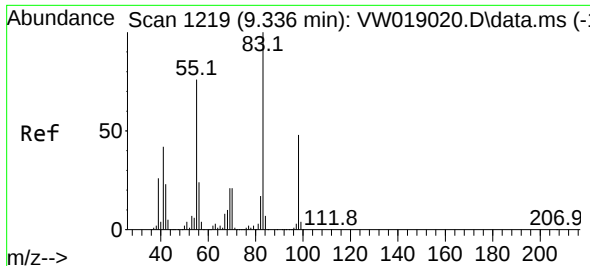


#38
Carbon Tetrachloride
Concen: 56.96 ug/l
RT: 8.068 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 117 Resp: 327574

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
121	30.8	23.6	35.4

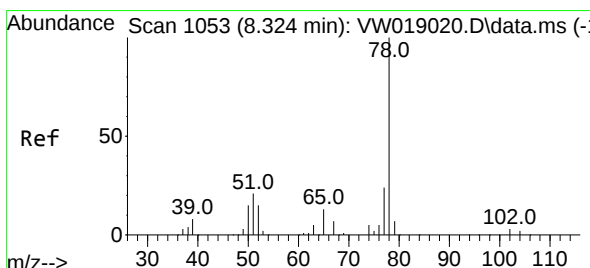
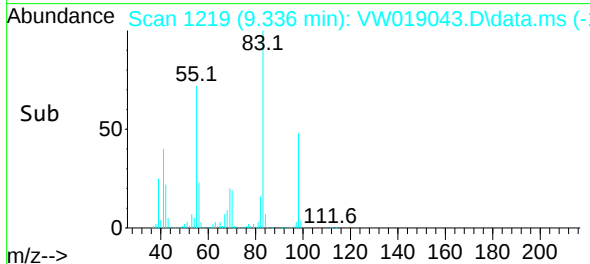
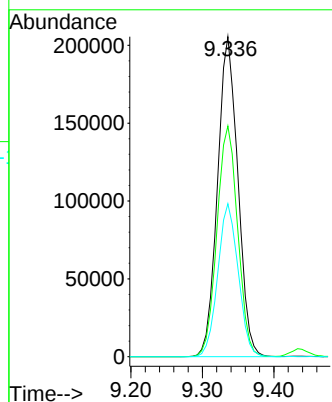
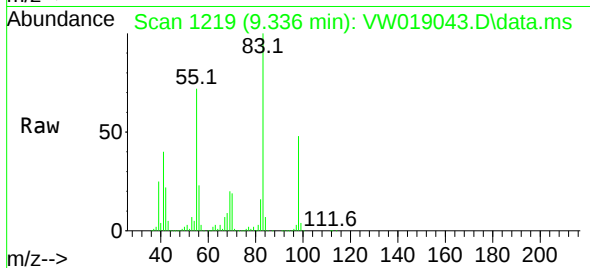




#39
Methylcyclohexane
Concen: 56.26 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

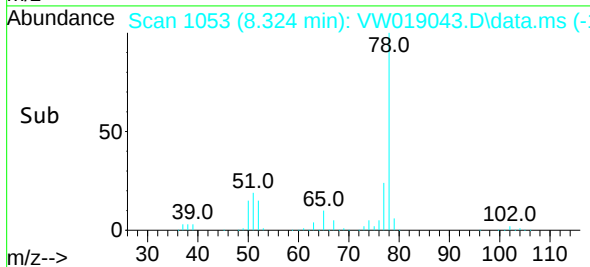
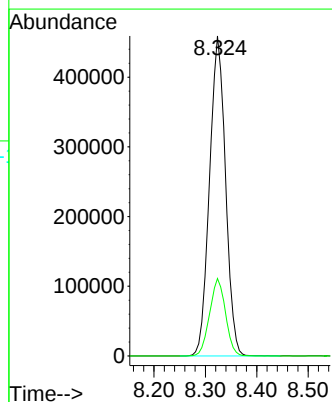
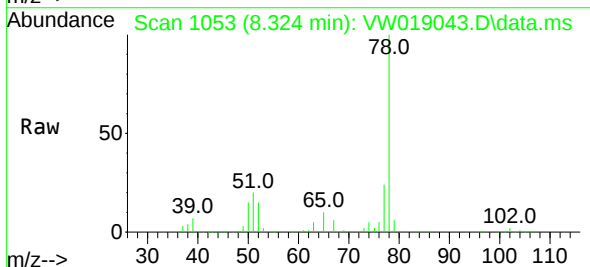
Instrument :
MSVOA_W
ClientSampled :

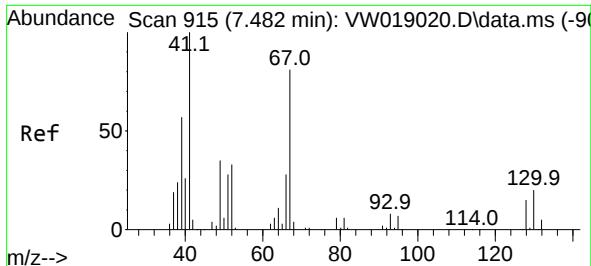
Tgt Ion: 83 Resp: 406179
Ion Ratio Lower Upper
83 100
55 72.1 60.9 91.3
98 47.8 38.4 57.6



#40
Benzene
Concen: 54.47 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 78 Resp: 993583
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4

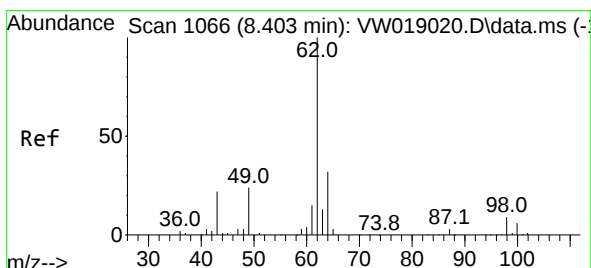
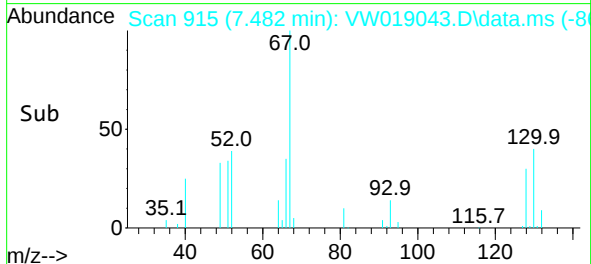
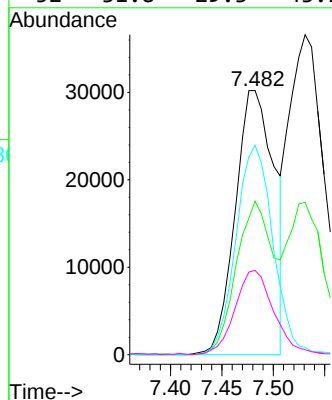
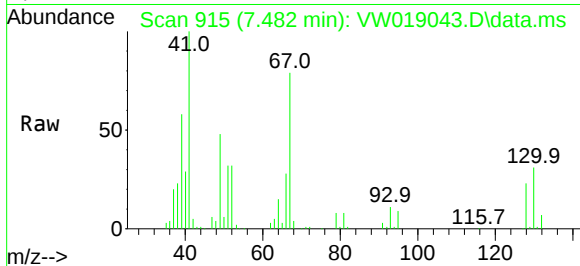




#41
Methacrylonitrile
Concen: 57.81 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

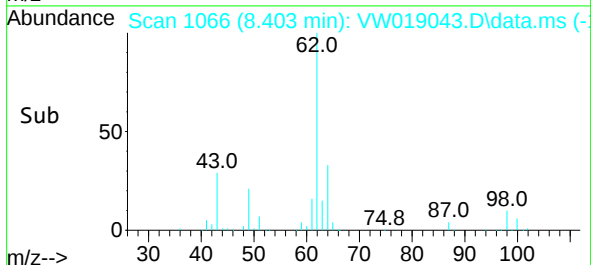
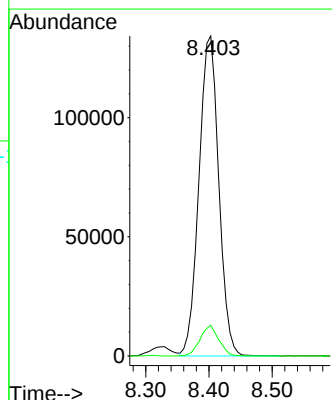
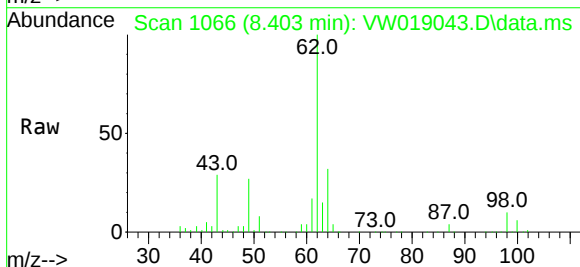
Instrument :
MSVOA_W
ClientSampled :

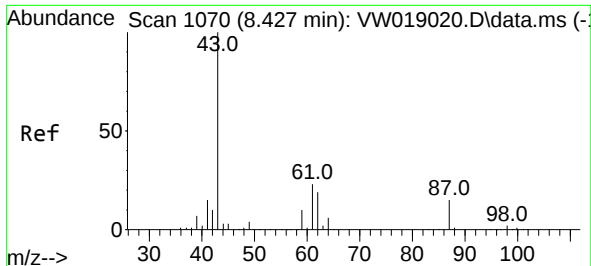
Tgt Ion:	41	Resp:	79699
Ion Ratio	Lower	Upper	
41	100		
39	55.5	50.1	75.1
67	75.9	69.0	103.4
52	31.8	29.3	43.9



#42
1,2-Dichloroethane
Concen: 54.22 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:	62	Resp:	293194
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.0

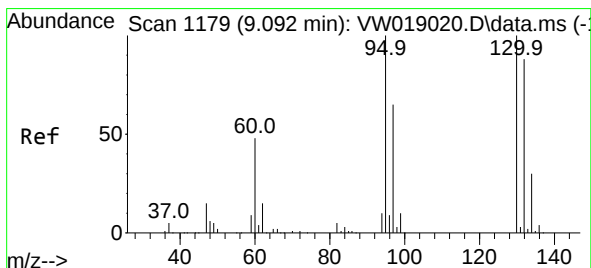
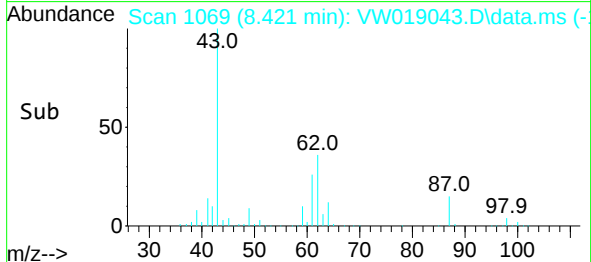
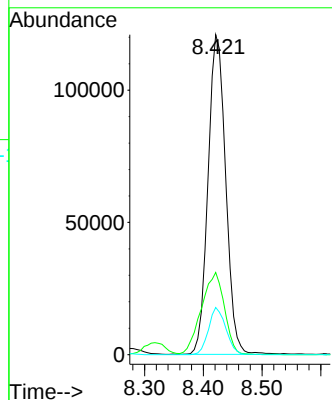
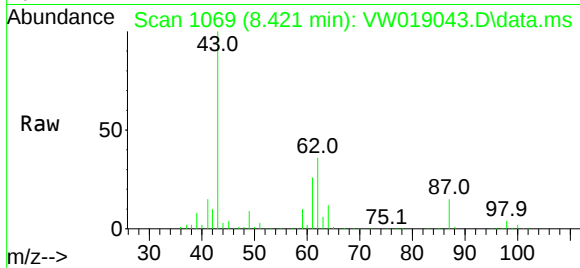




#43
Isopropyl Acetate
Concen: 53.79 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

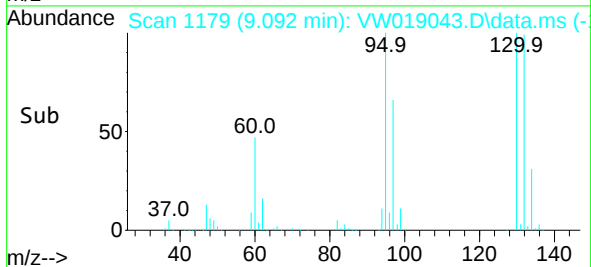
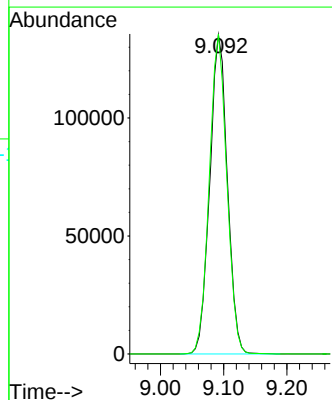
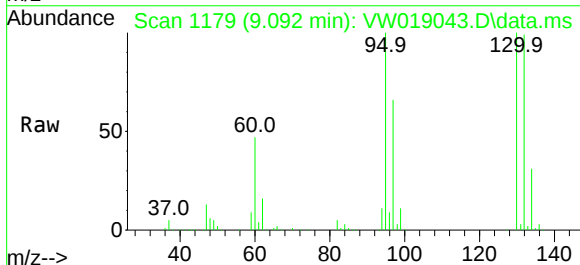
Instrument :
MSVOA_W
ClientSampled :

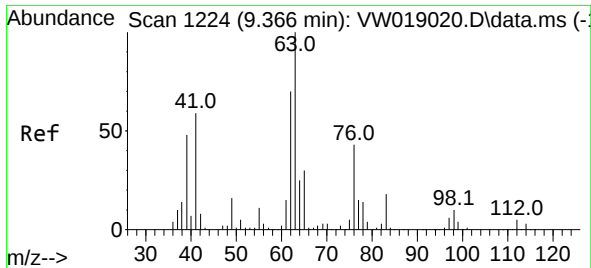
Tgt Ion:	43	Resp:	253227
Ion	Ratio	Lower	Upper
43	100		
61	33.5	27.0	40.6
87	14.5	11.6	17.4



#44
Trichloroethene
Concen: 55.61 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:	130	Resp:	261582
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	199.0

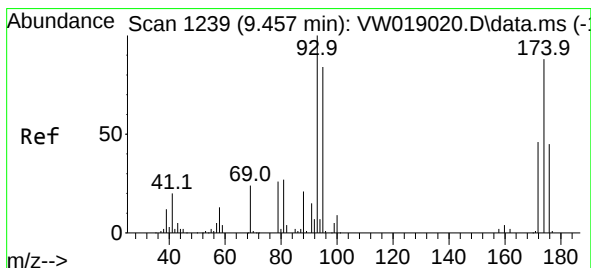
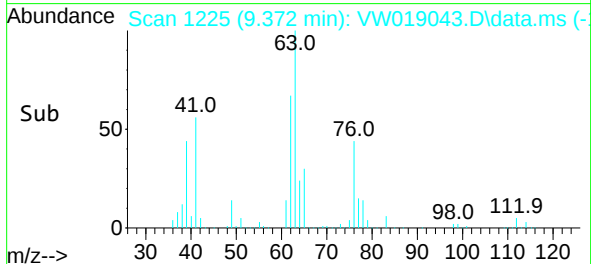
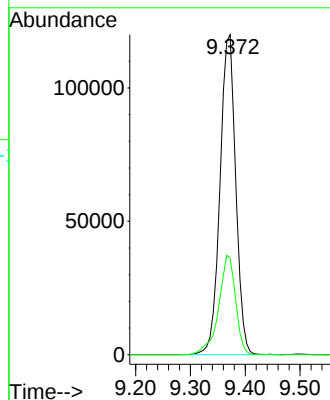
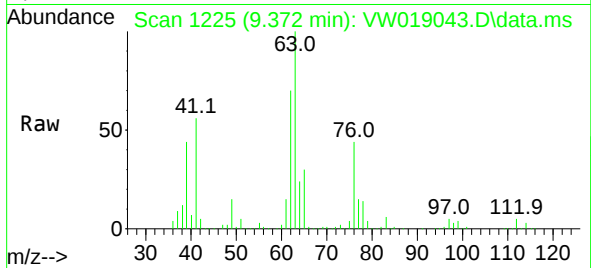




#45
1,2-Dichloropropane
Concen: 54.33 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

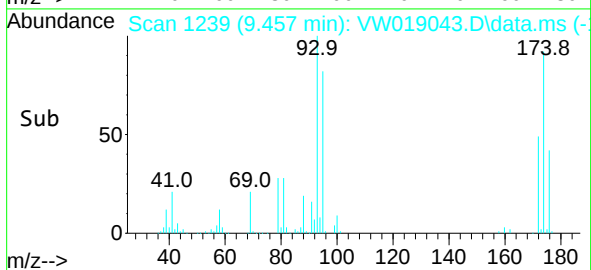
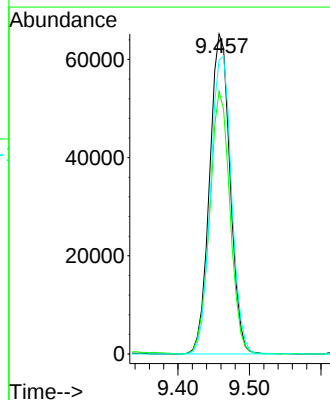
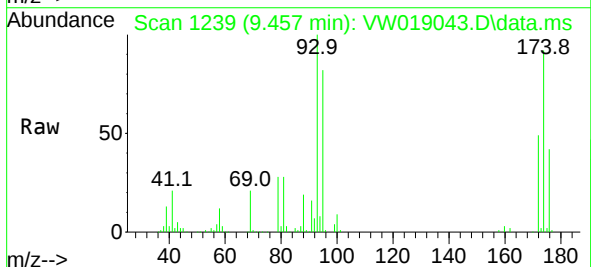
Instrument :
MSVOA_W
ClientSampled :

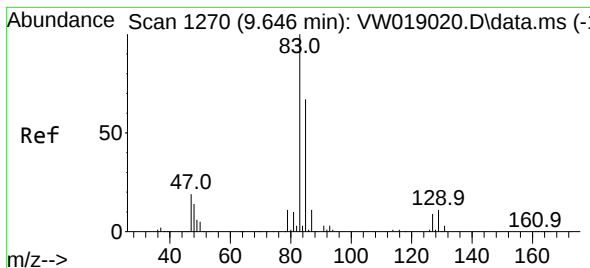
Tgt Ion: 63 Resp: 239737
Ion Ratio Lower Upper
63 100
65 30.2 24.1 36.1



#46
Dibromomethane
Concen: 54.15 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

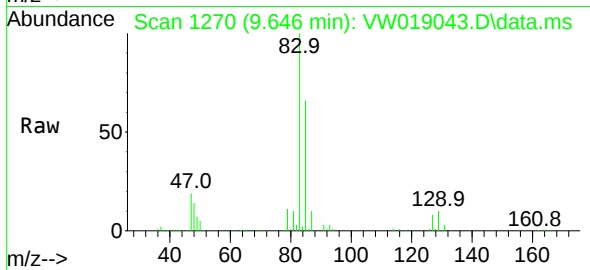
Tgt Ion: 93 Resp: 129724
Ion Ratio Lower Upper
93 100
95 81.1 66.7 100.1
174 95.2 75.3 112.9



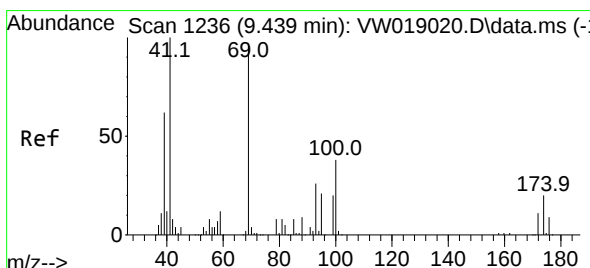
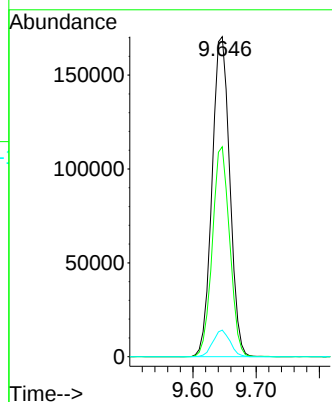
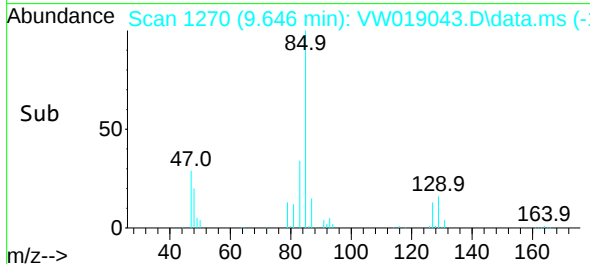


#47
Bromodichloromethane
Concen: 55.60 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

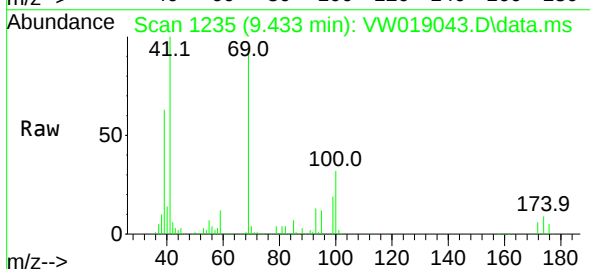
Instrument :
MSVOA_W
ClientSampleId :



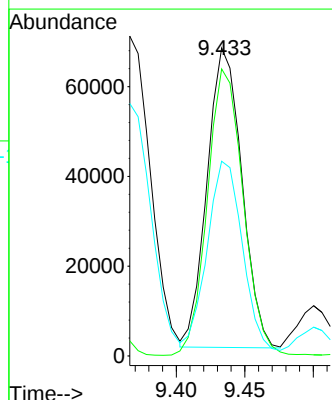
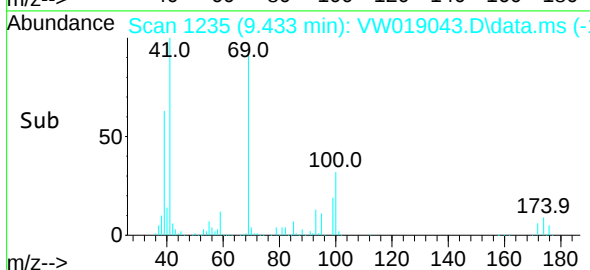
Tgt Ion: 83 Resp: 331099
Ion Ratio Lower Upper
83 100
85 65.6 53.4 80.2
127 8.3 7.0 10.6

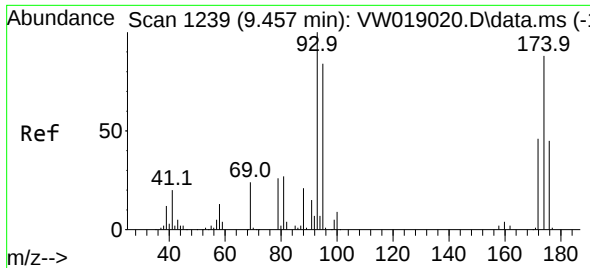


#48
Methyl methacrylate
Concen: 54.39 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41



Tgt Ion: 41 Resp: 117587
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.2
39 63.5 51.5 77.3

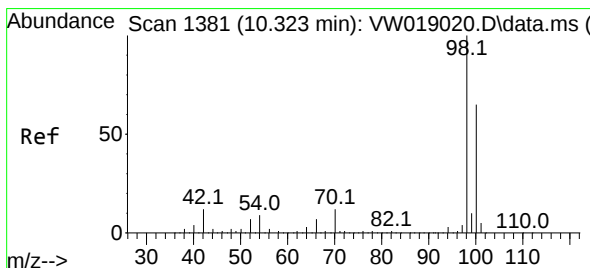
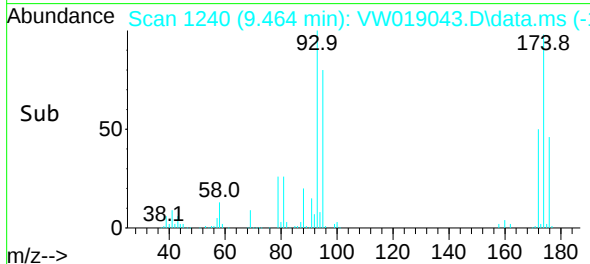
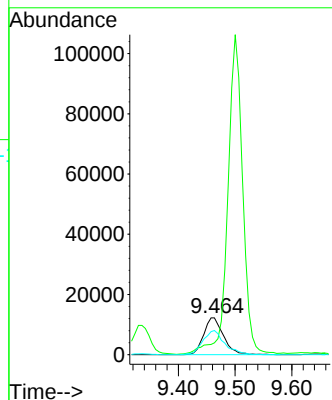
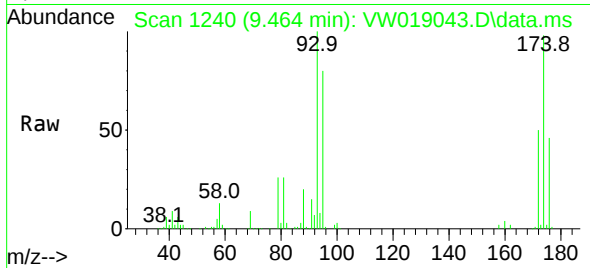




#49
1,4-Dioxane
Concen: 1083.41 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

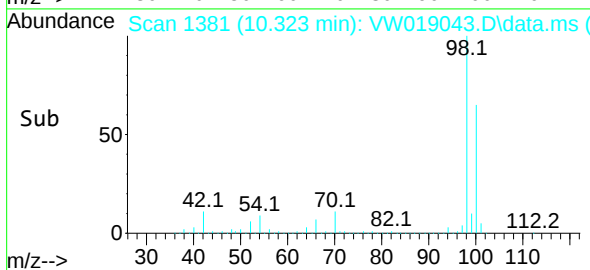
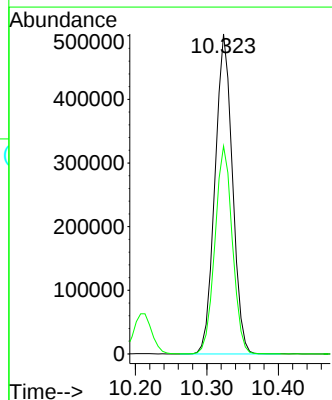
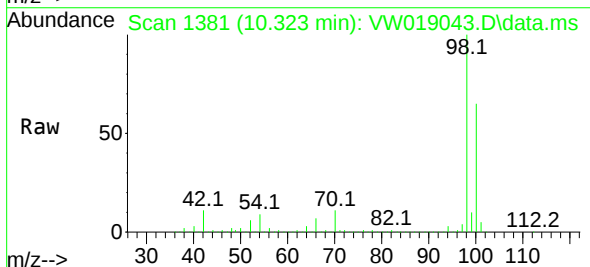
Instrument :
MSVOA_W
ClientSampled :

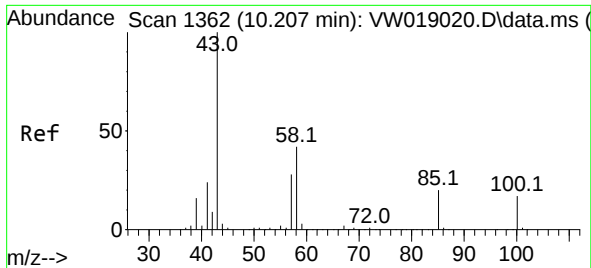
Tgt Ion: 88 Resp: 29587
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 72.2 55.4 83.2



#50
Toluene-d8
Concen: 52.47 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 98 Resp: 851184
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

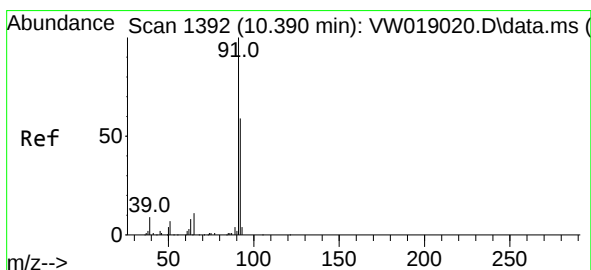
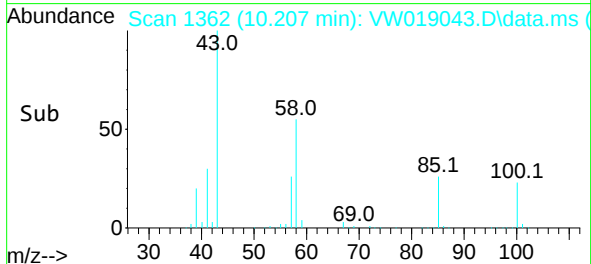
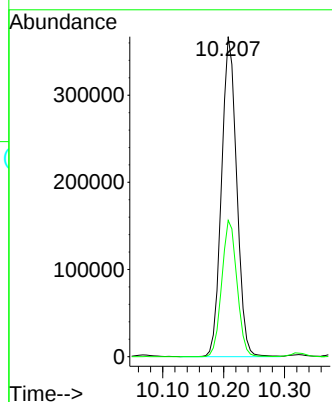
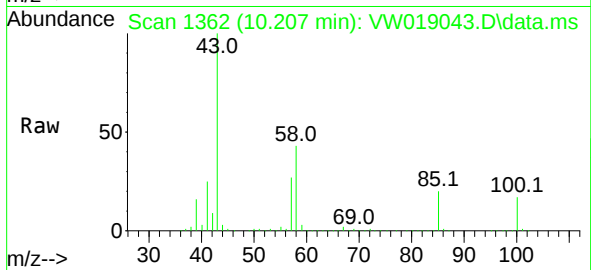




#51
4-Methyl-2-Pentanone
Concen: 260.46 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

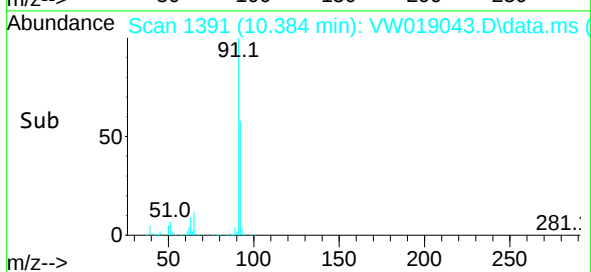
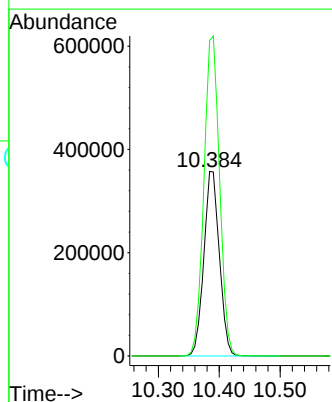
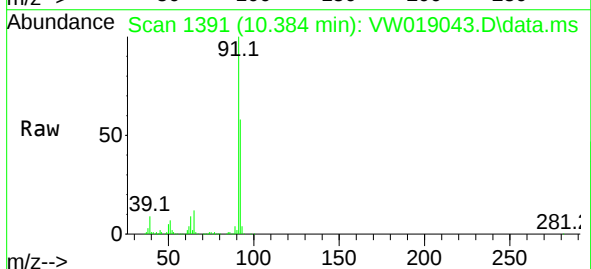
Instrument :
MSVOA_W
ClientSampled :

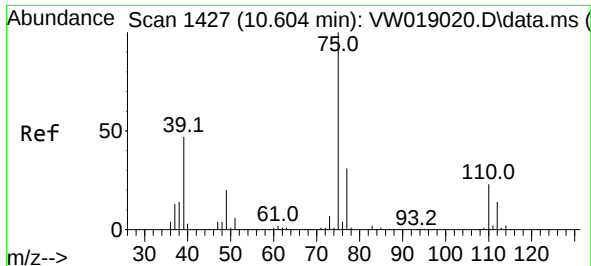
Tgt Ion: 43 Resp: 635380
Ion Ratio Lower Upper
43 100
58 42.7 34.2 51.4



#52
Toluene
Concen: 54.65 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 92 Resp: 632040
Ion Ratio Lower Upper
92 100
91 174.9 137.4 206.0

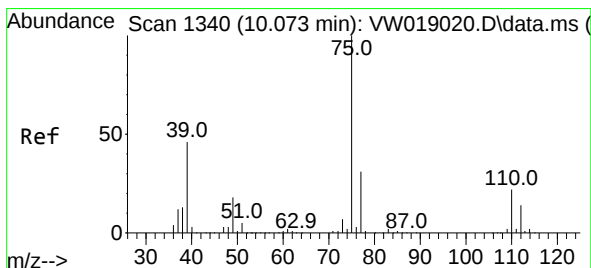
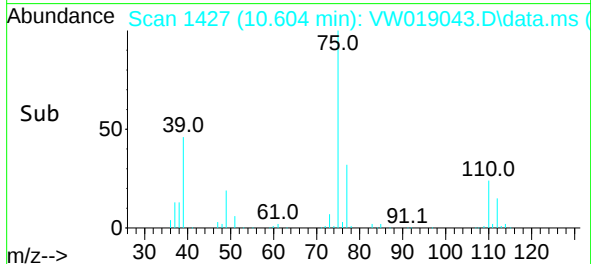
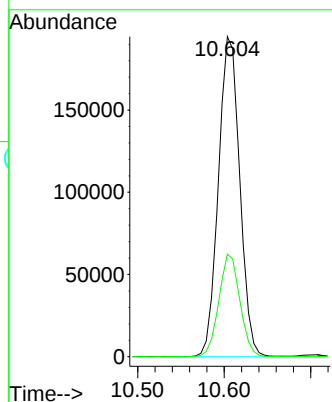
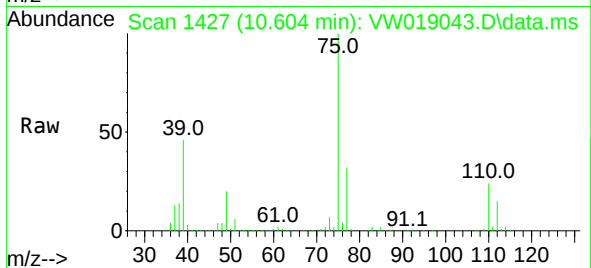




#53
t-1,3-Dichloropropene
Concen: 56.80 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

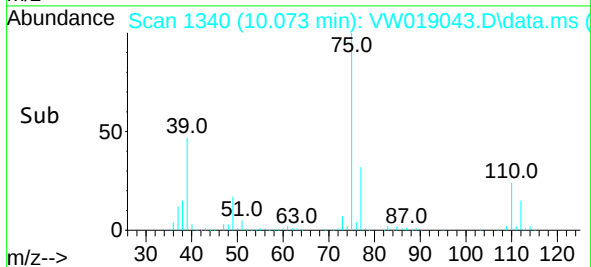
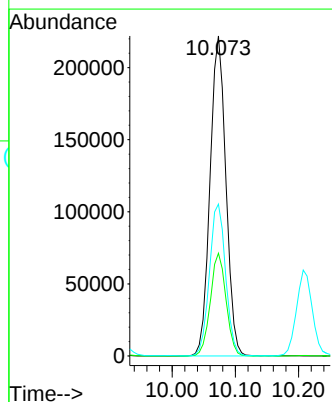
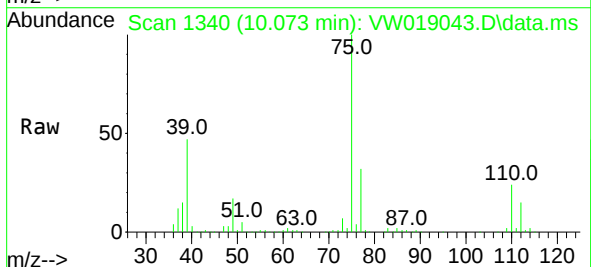
Instrument :
MSVOA_W
ClientSampled :

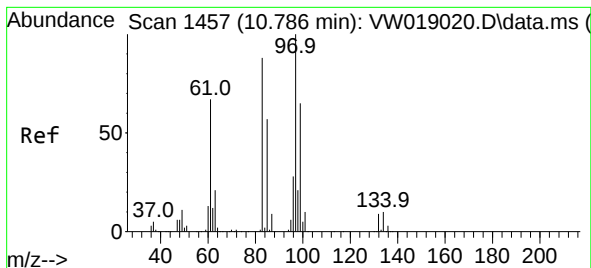
Tgt Ion: 75 Resp: 332694
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 55.44 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 75 Resp: 386771
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 47.4 36.9 55.3

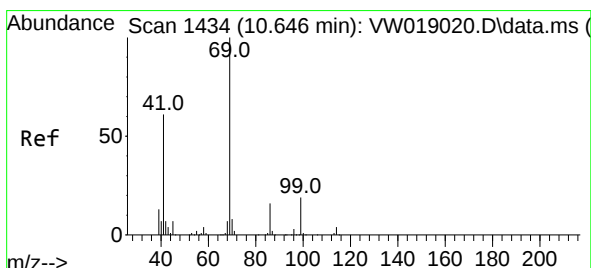
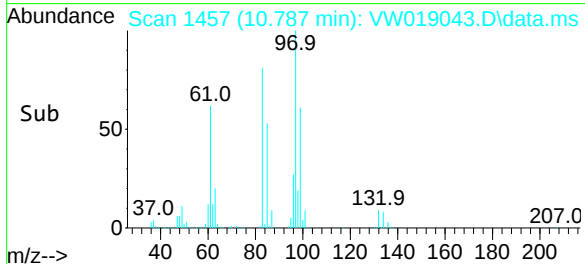
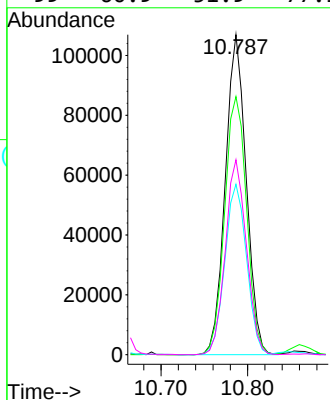
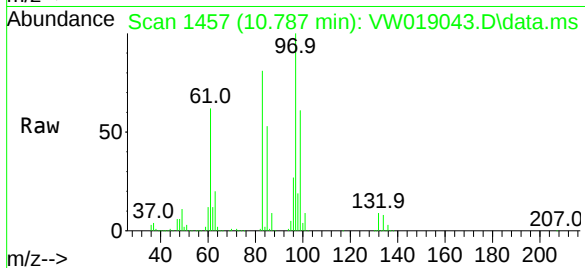




#55
1,1,2-Trichloroethane
Concen: 54.21 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

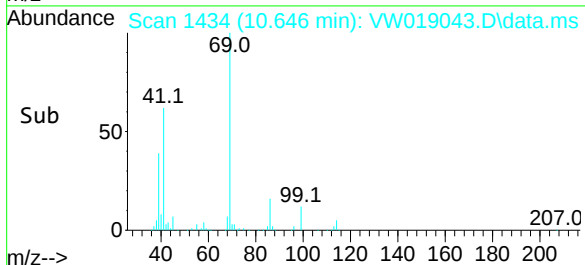
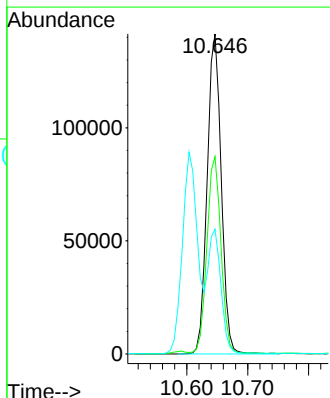
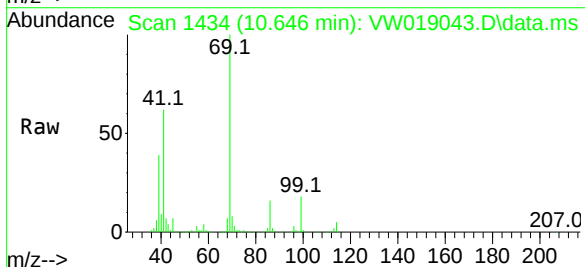
Instrument :
MSVOA_W
ClientSampled :

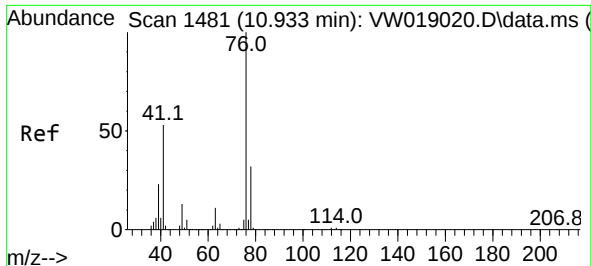
Tgt Ion:	97	Resp:	179513
Ion	Ratio	Lower	Upper
97	100		
83	80.6	70.6	106.0
85	53.2	45.8	68.6
99	60.9	51.9	77.9



#56
Ethyl methacrylate
Concen: 54.55 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

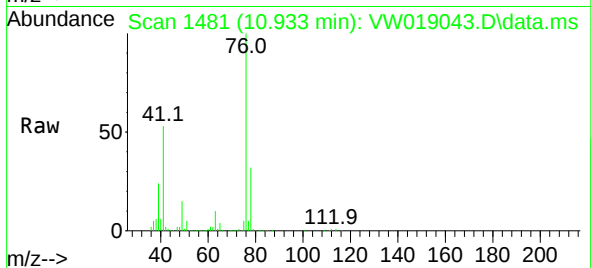
Tgt Ion:	69	Resp:	226821
Ion	Ratio	Lower	Upper
69	100		
41	61.6	48.7	73.1
39	35.4	29.0	43.4



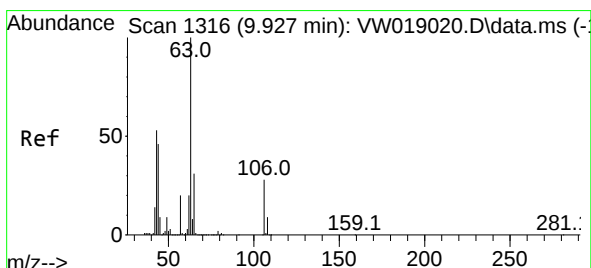
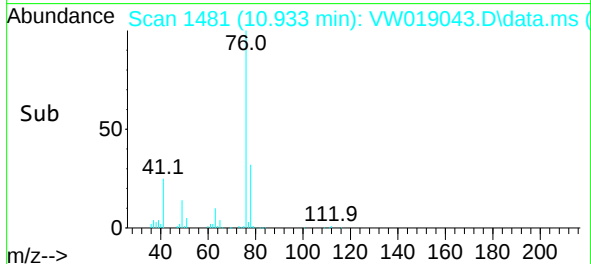
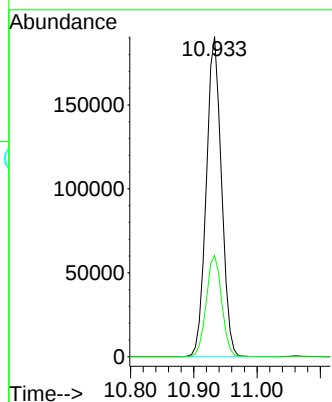


#57
1,3-Dichloropropane
Concen: 53.72 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

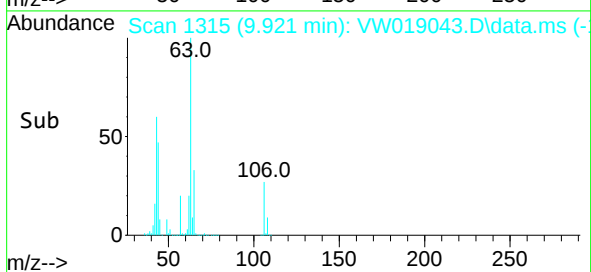
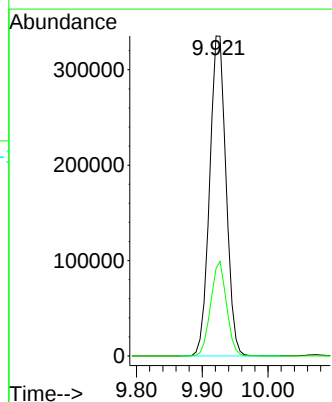
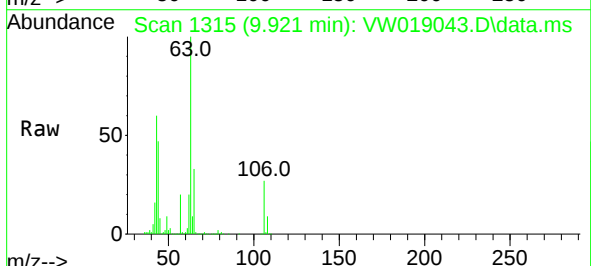


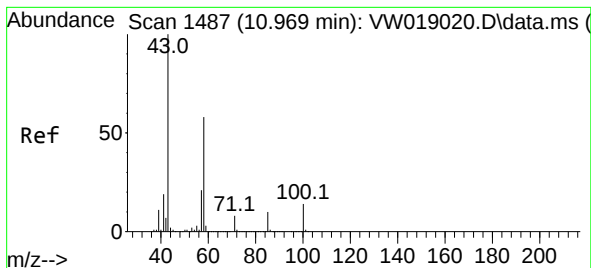
Tgt Ion: 76 Resp: 318148
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 270.78 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 63 Resp: 582419
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5

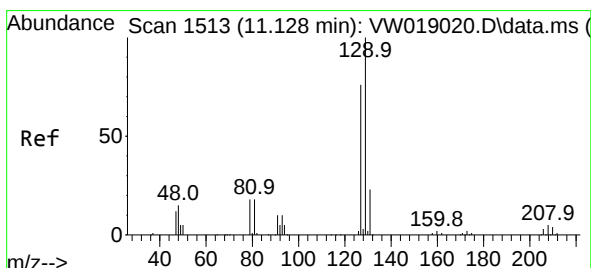
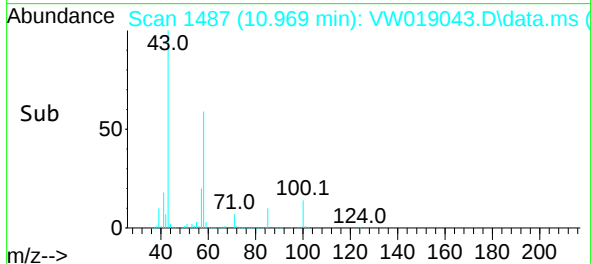
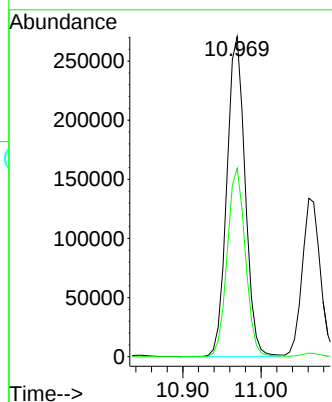
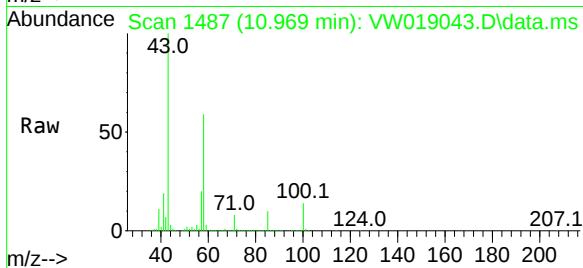




#59
2-Hexanone
Concen: 270.82 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

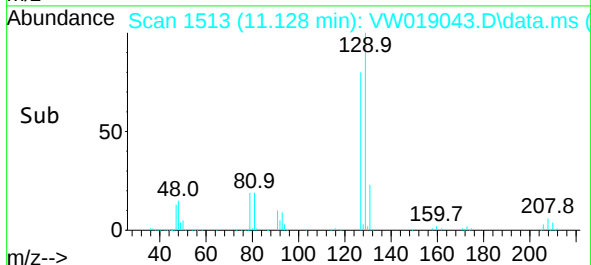
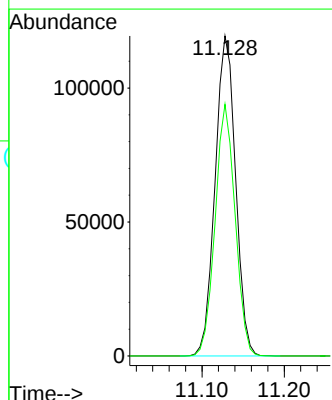
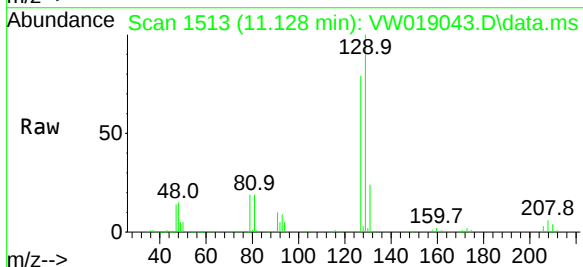
Instrument :
MSVOA_W
ClientSampled :

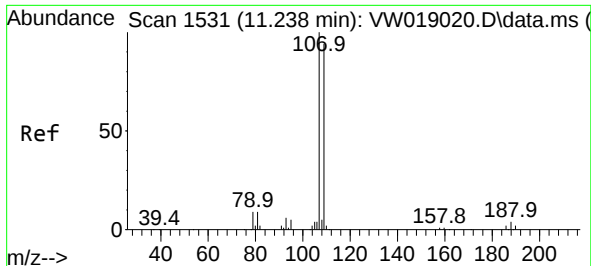
Tgt Ion: 43 Resp: 439103
Ion Ratio Lower Upper
43 100
58 58.5 29.0 87.1



#60
Dibromochloromethane
Concen: 55.79 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:129 Resp: 206743
Ion Ratio Lower Upper
129 100
127 76.8 38.2 114.6

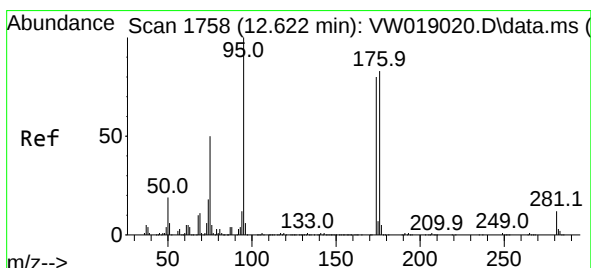
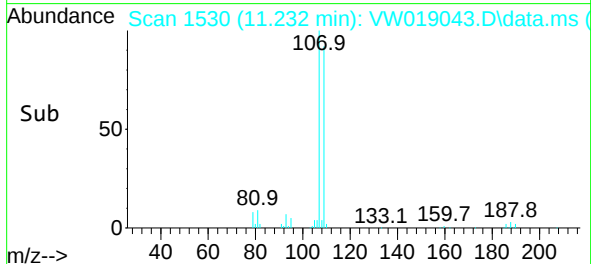
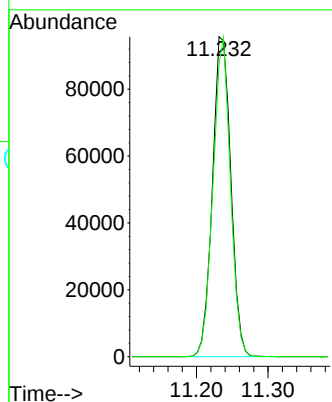
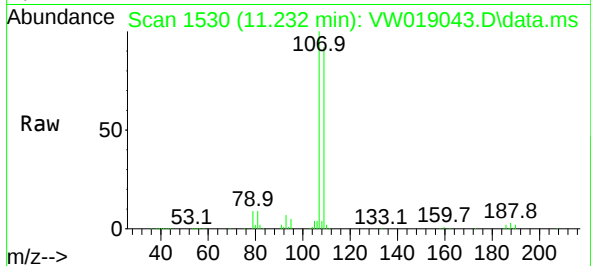




#61
1,2-Dibromoethane
Concen: 53.55 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

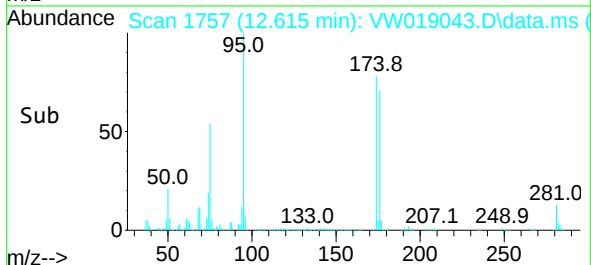
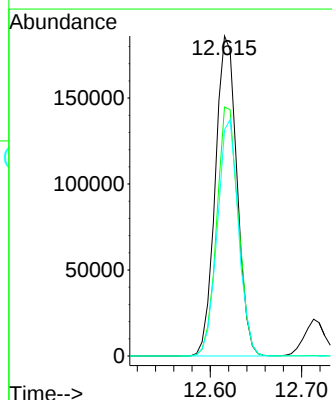
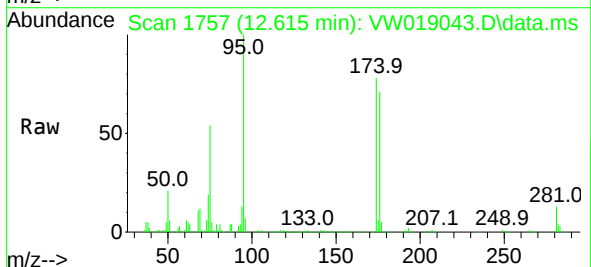
Instrument :
MSVOA_W
ClientSampled :

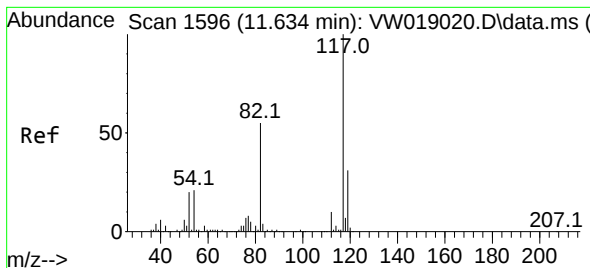
Tgt Ion:107 Resp: 170551
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

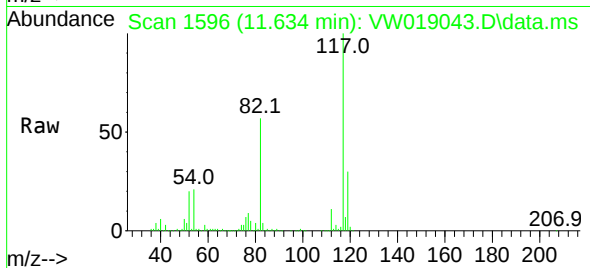
Tgt Ion: 95 Resp: 306995
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.2
176 72.2 0.0 160.8



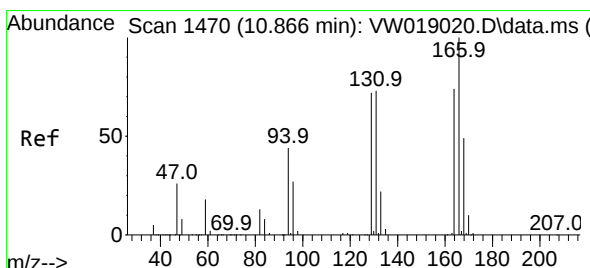
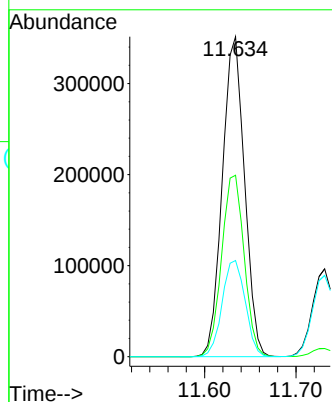
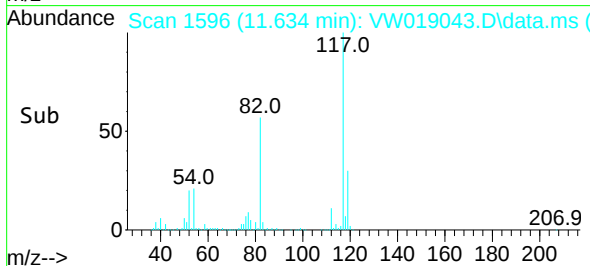


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

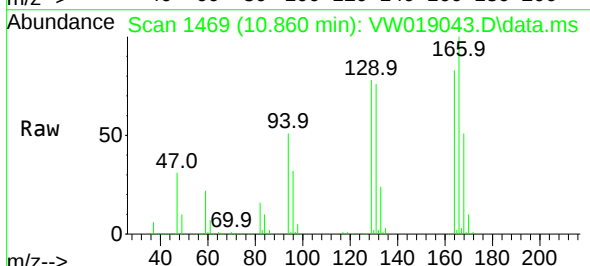
Instrument :
MSVOA_W
ClientSampled :



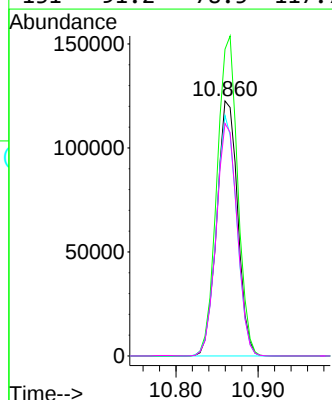
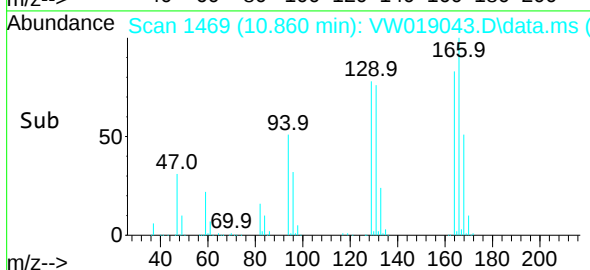
Tgt Ion:117 Resp: 593544
Ion Ratio Lower Upper
117 100
82 56.7 44.4 66.6
119 30.0 24.6 36.8

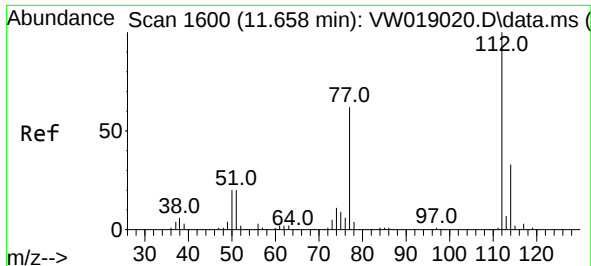


#64
Tetrachloroethene
Concen: 56.16 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41



Tgt Ion:164 Resp: 216538
Ion Ratio Lower Upper
164 100
166 120.3 107.8 161.8
129 94.3 77.3 115.9
131 91.2 78.5 117.7

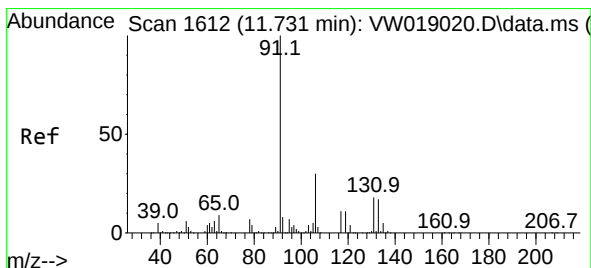
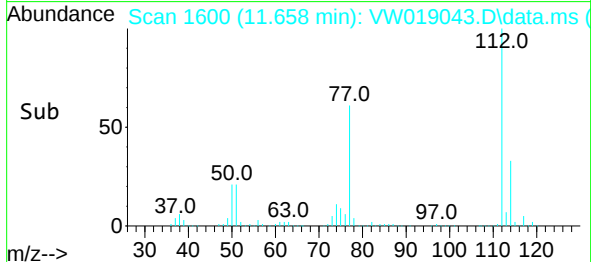
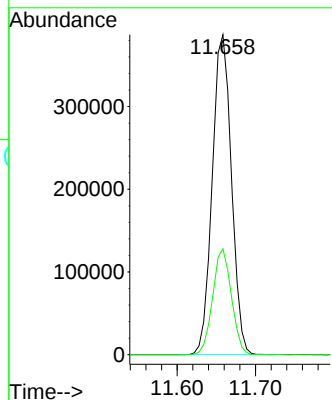
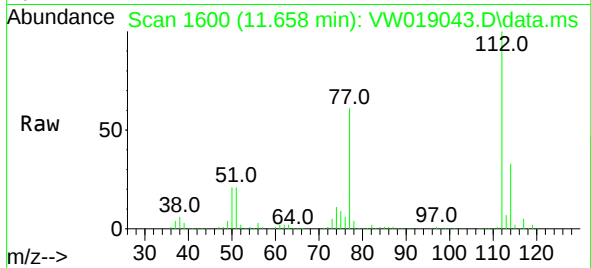




#65
Chlorobenzene
Concen: 54.49 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

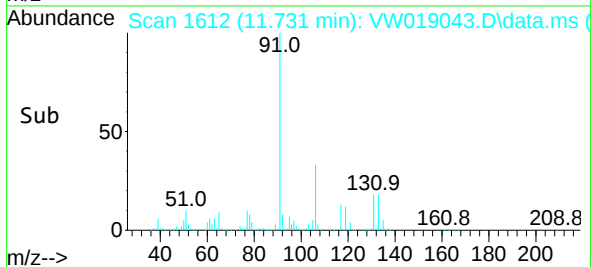
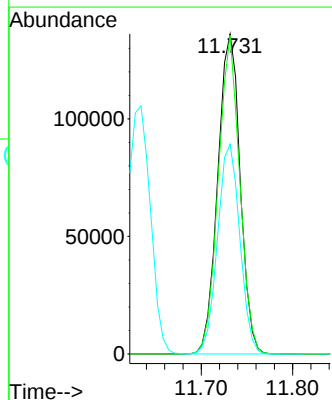
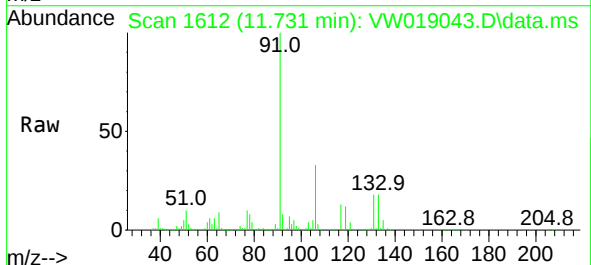
Instrument :
MSVOA_W
ClientSampleId :

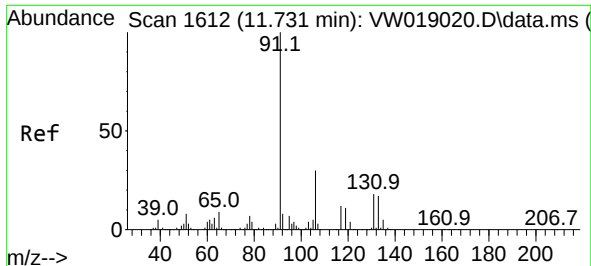
Tgt Ion:112 Resp: 658022
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.14 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:131 Resp: 231360
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.4 33.1 99.2

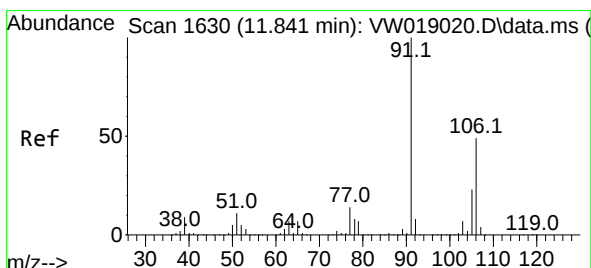
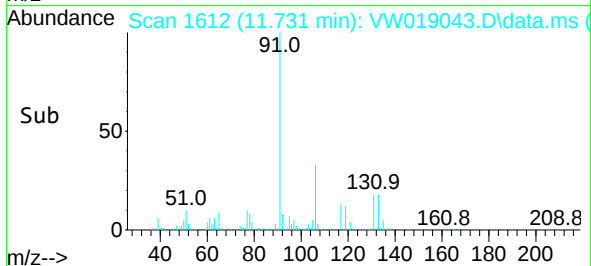
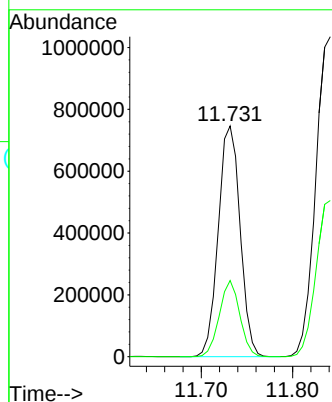
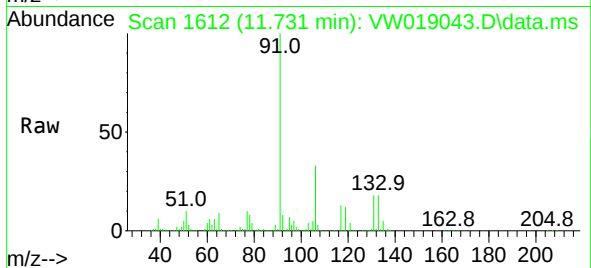




#67
Ethyl Benzene
Concen: 55.47 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

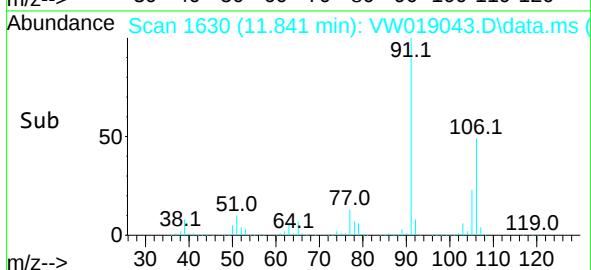
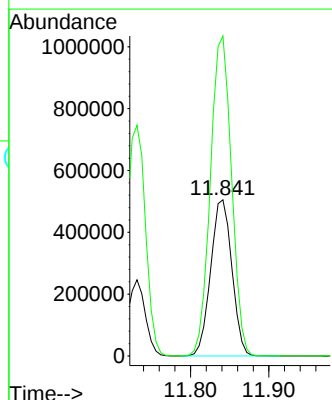
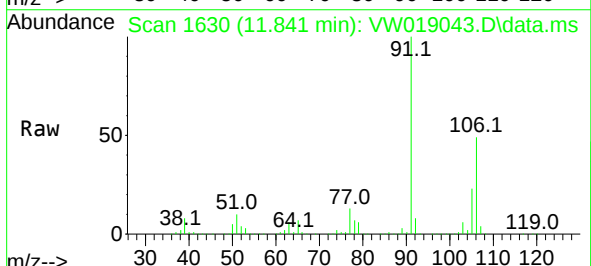
Instrument :
MSVOA_W
ClientSampled :

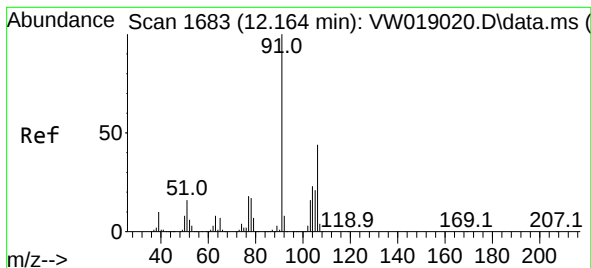
Tgt Ion: 91 Resp: 1238863
Ion Ratio Lower Upper
91 100
106 33.0 24.0 36.0



#68
m/p-Xylenes
Concen: 113.22 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:106 Resp: 950122
Ion Ratio Lower Upper
106 100
91 204.1 164.2 246.2

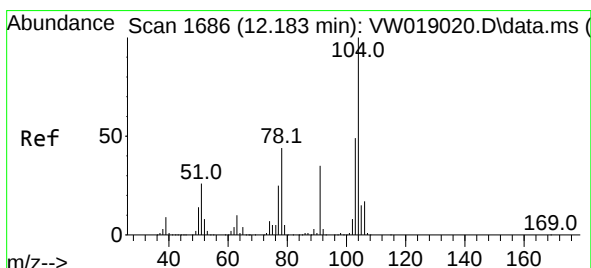
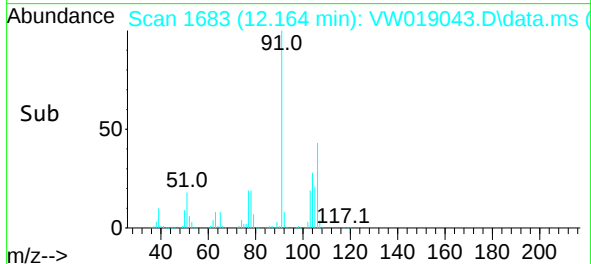
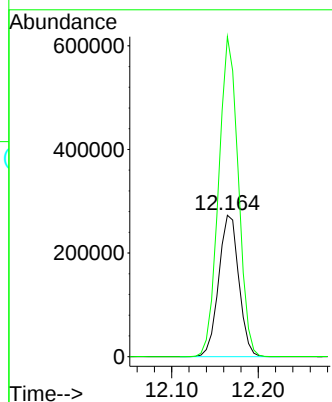
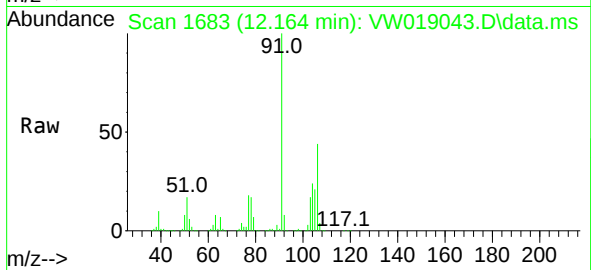




#69
o-Xylene
Concen: 56.31 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

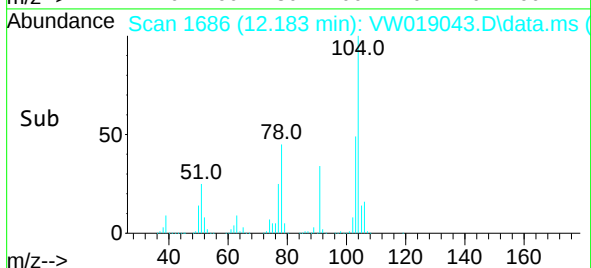
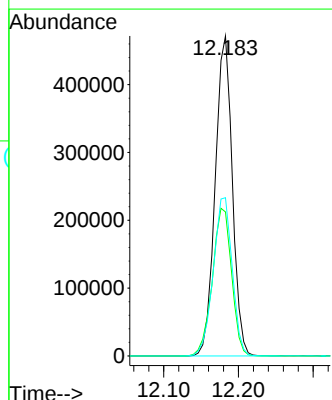
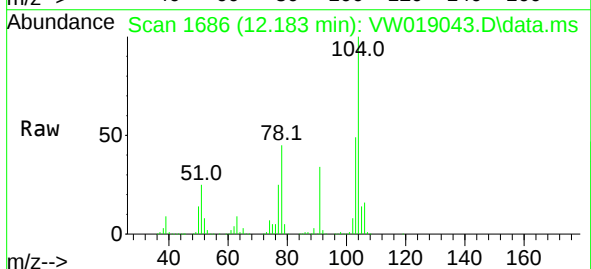
Instrument :
MSVOA_W
ClientSampled :

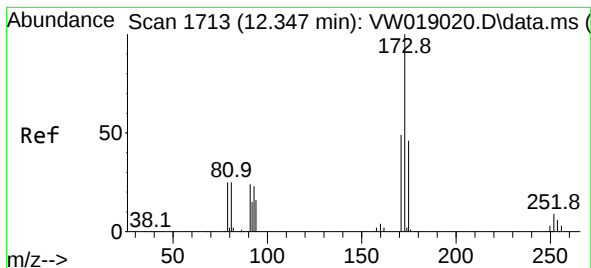
Tgt Ion:106 Resp: 440605
Ion Ratio Lower Upper
106 100
91 221.1 109.1 327.2



#70
Styrene
Concen: 56.57 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:104 Resp: 751255
Ion Ratio Lower Upper
104 100
78 51.8 41.3 61.9
103 54.9 44.1 66.1

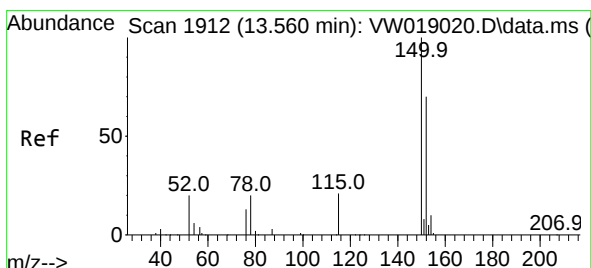
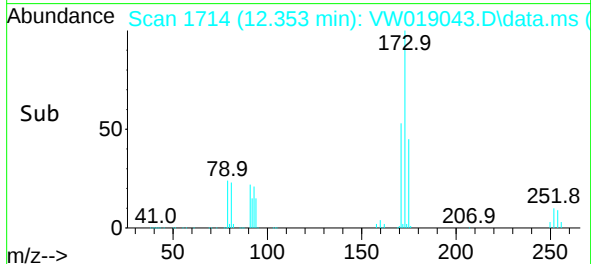
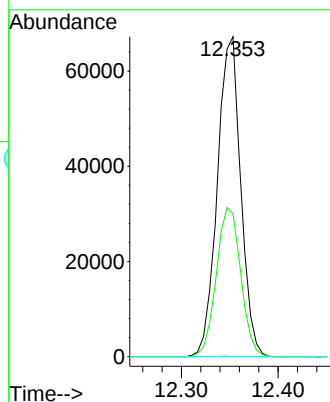
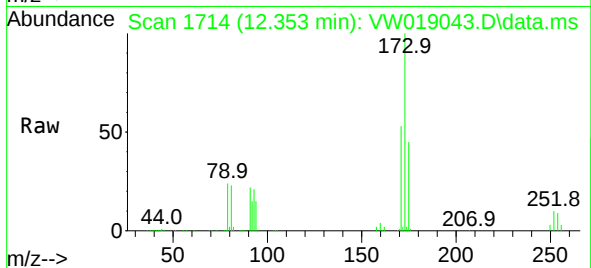




#71
Bromoform
Concen: 54.47 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

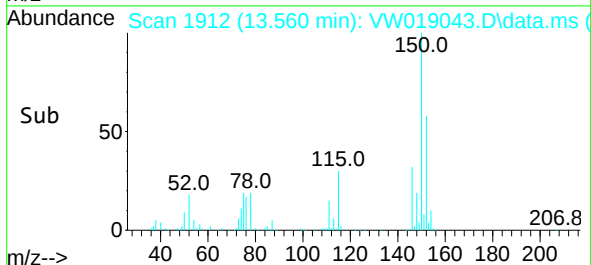
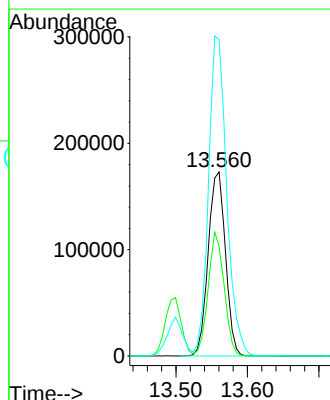
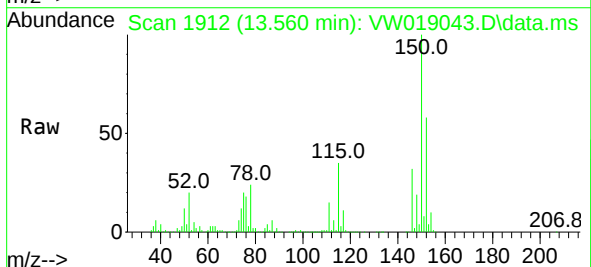
Instrument :
MSVOA_W
ClientSampled :

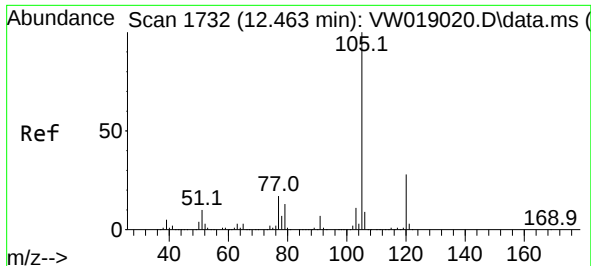
Tgt Ion:173 Resp: 112670
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:152 Resp: 290275
Ion Ratio Lower Upper
152 100
115 62.1 30.3 90.8
150 182.3 0.0 356.0

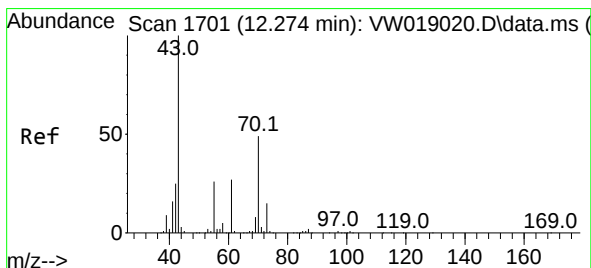
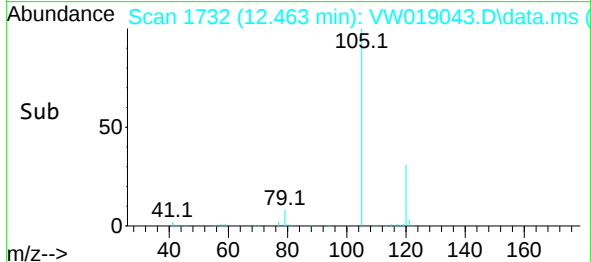
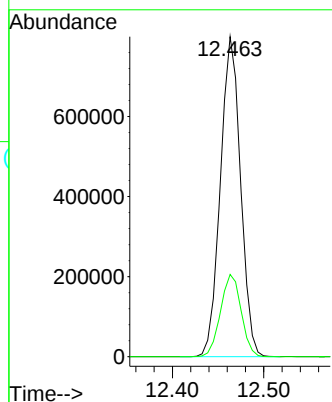
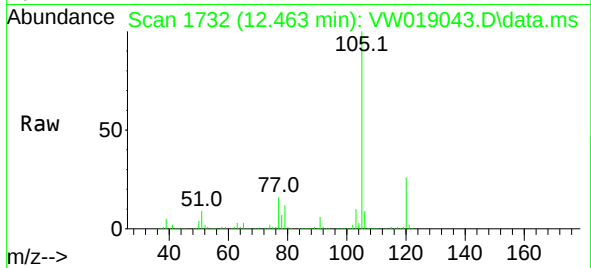




#73
Isopropylbenzene
Concen: 57.73 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

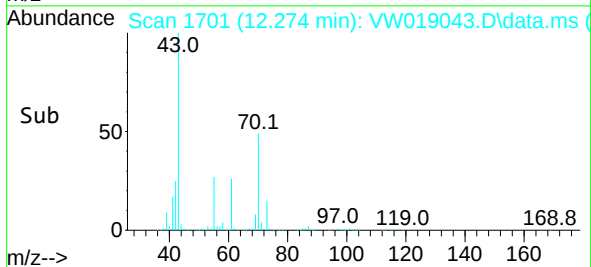
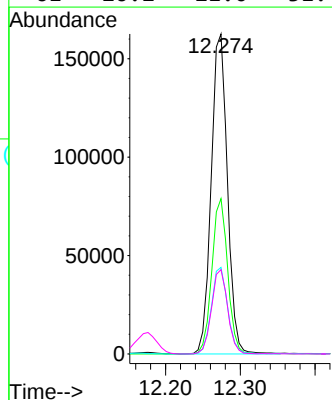
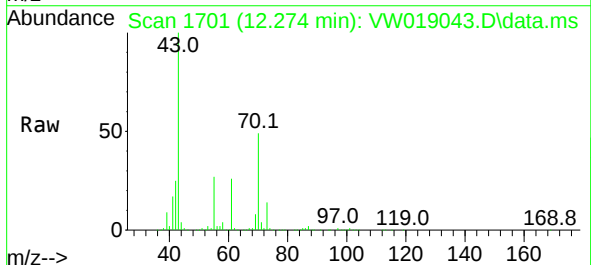
Instrument :
MSVOA_W
ClientSampled :

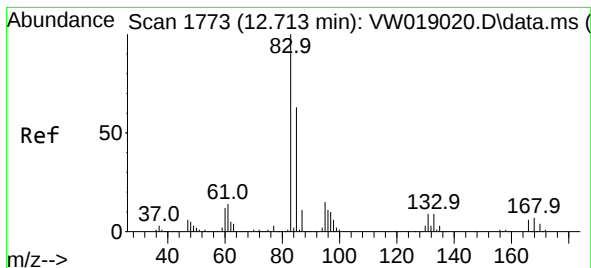
Tgt Ion:105 Resp: 1228342
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 55.90 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 43 Resp: 245318
Ion Ratio Lower Upper
43 100
70 47.4 38.4 57.6
55 27.5 21.6 32.4
61 26.2 21.0 31.4

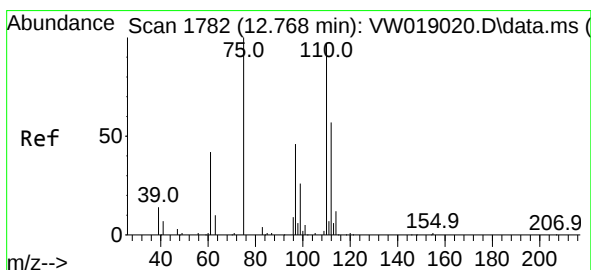
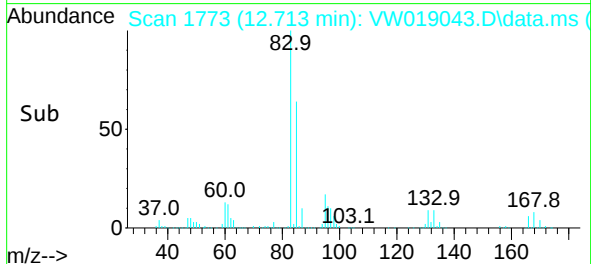
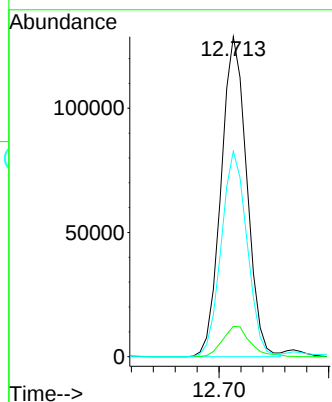
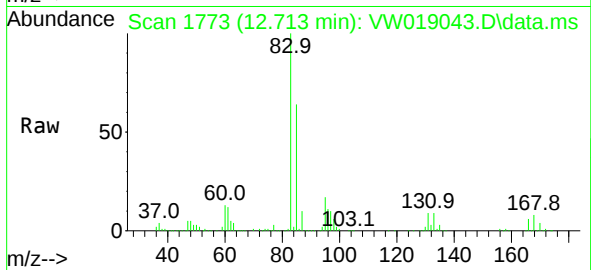




#75
1,1,2,2-Tetrachloroethane
Concen: 55.03 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

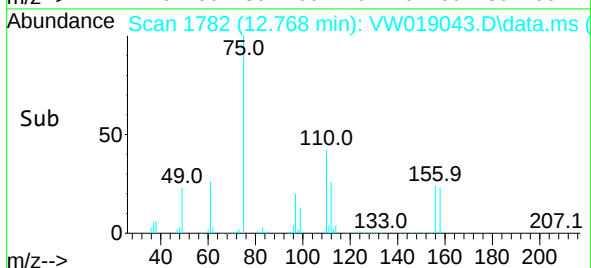
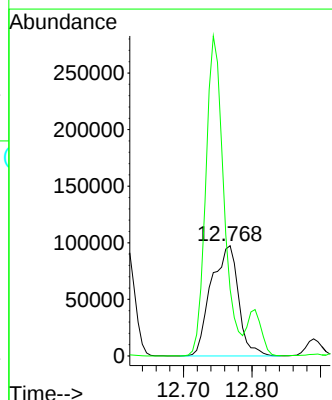
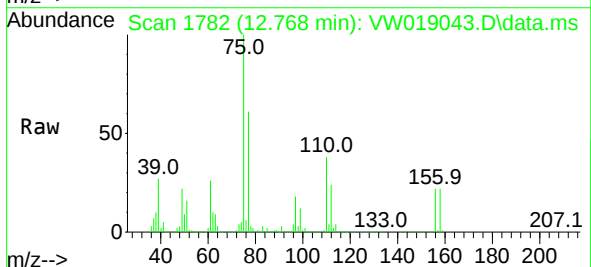
Instrument :
MSVOA_W
ClientSampleId :

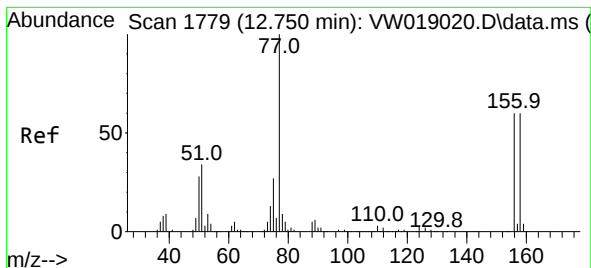
Tgt Ion: 83 Resp: 209477
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.6 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 98.28 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 75 Resp: 269363
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

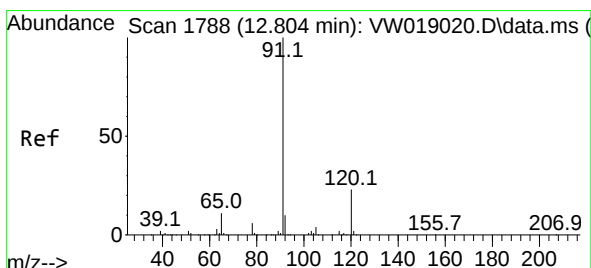
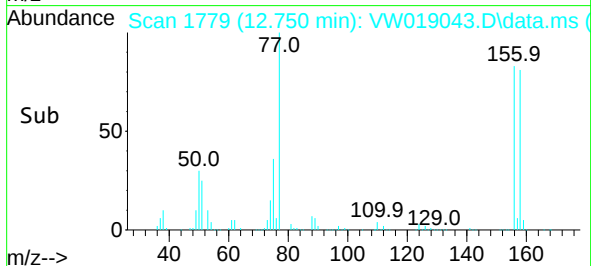
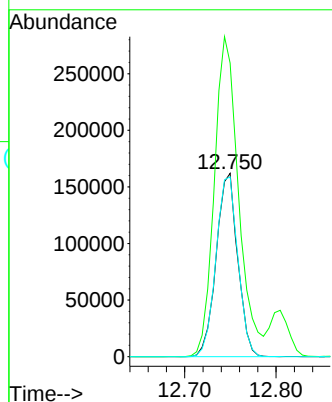
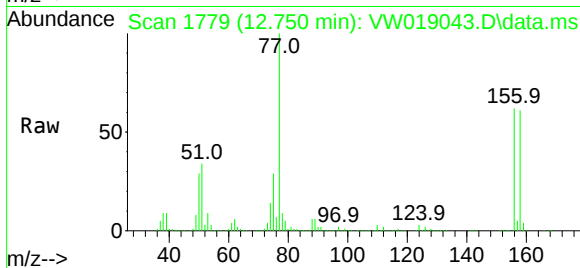




#77
Bromobenzene
Concen: 56.36 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

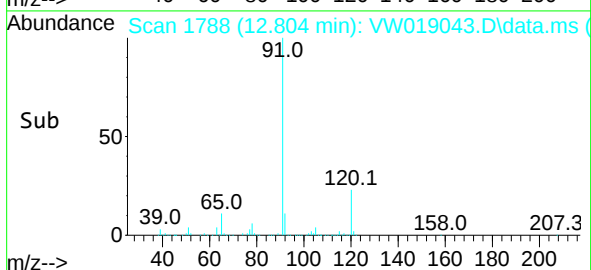
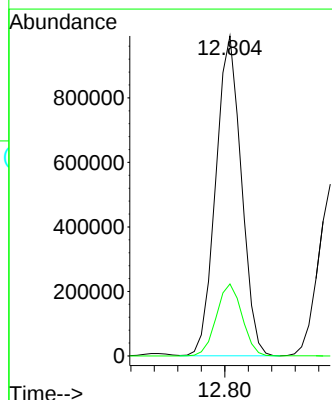
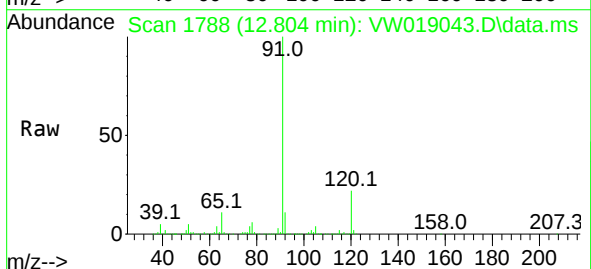
Instrument :
MSVOA_W
ClientSampled :

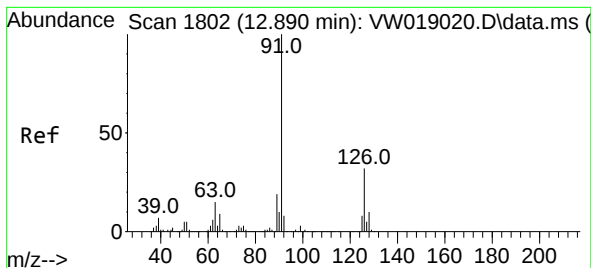
Tgt Ion:156 Resp: 264345
Ion Ratio Lower Upper
156 100
77 196.7 96.7 290.0
158 100.4 48.4 145.3



#78
n-propylbenzene
Concen: 57.60 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 91 Resp: 1498273
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3

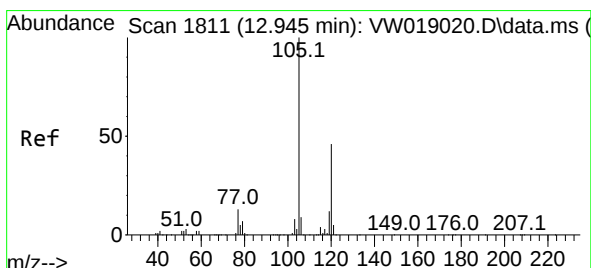
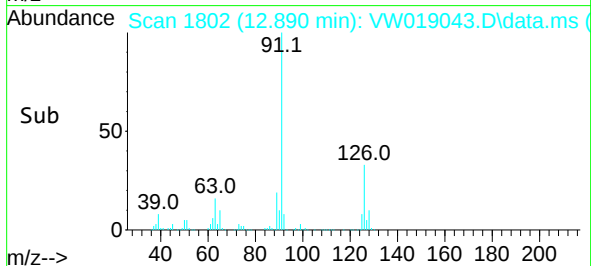
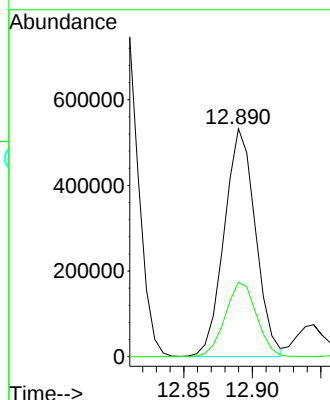
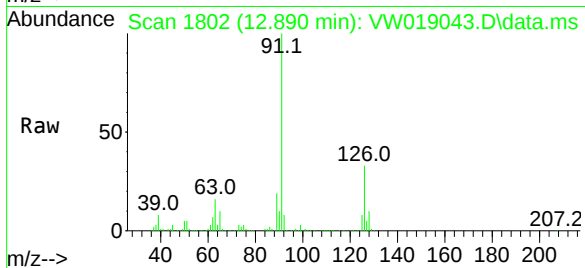




#79
2-Chlorotoluene
Concen: 56.86 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

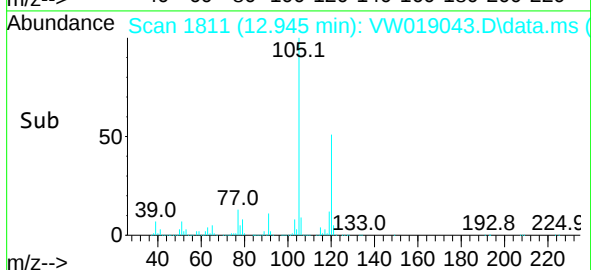
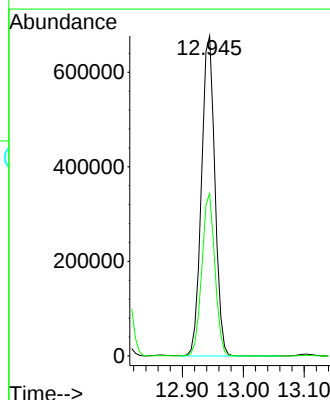
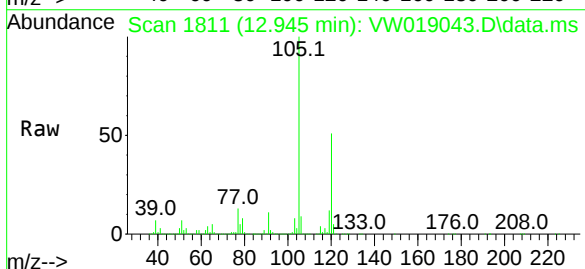
Instrument :
MSVOA_W
ClientSampled :

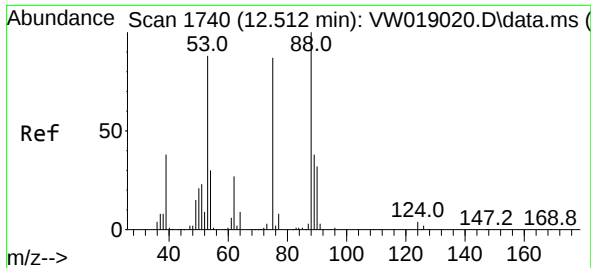
Tgt Ion: 91 Resp: 842732
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 57.39 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

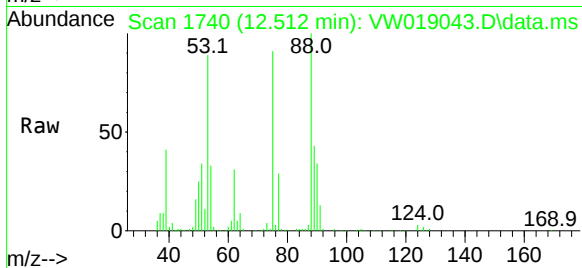
Tgt Ion: 105 Resp: 1036504
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.2



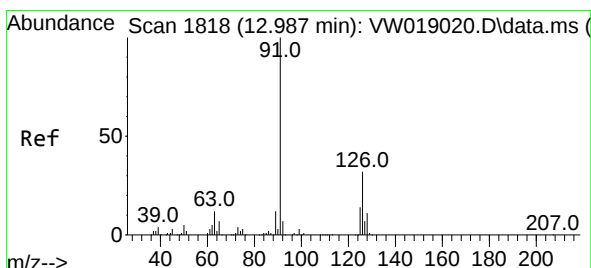
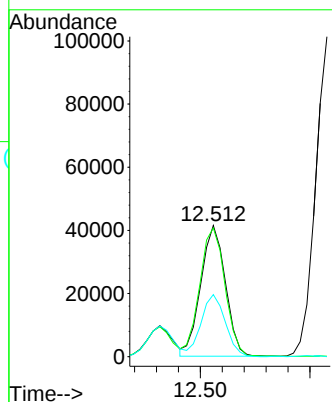
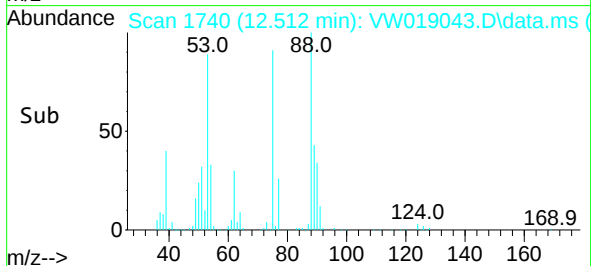


#81
trans-1,4-Dichloro-2-butene
Concen: 57.48 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

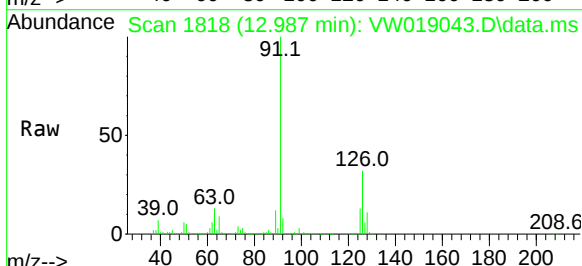
Instrument :
MSVOA_W
ClientSampled :



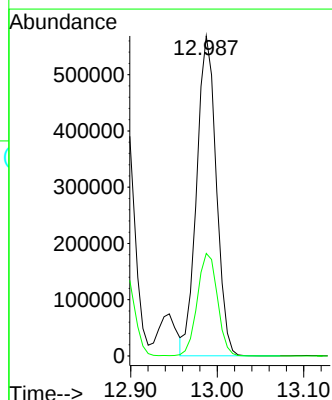
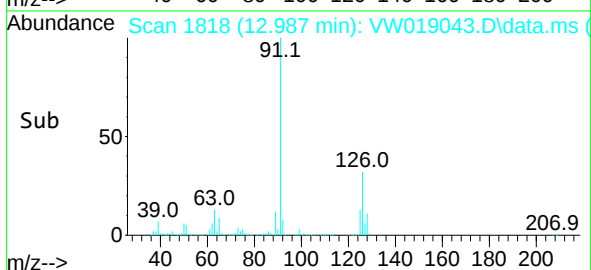
Tgt Ion: 75 Resp: 64640
Ion Ratio Lower Upper
75 100
53 101.5 81.5 122.3
89 46.2 36.3 54.5

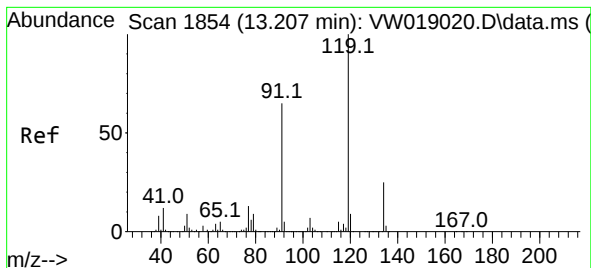


#82
4-Chlorotoluene
Concen: 56.69 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41



Tgt Ion: 91 Resp: 891790
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2

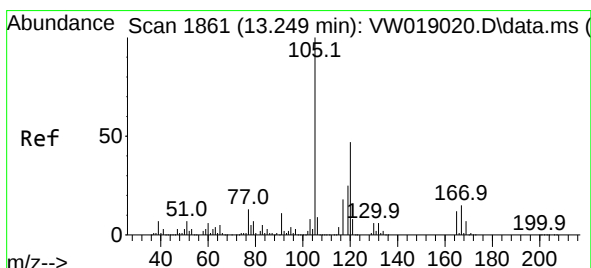
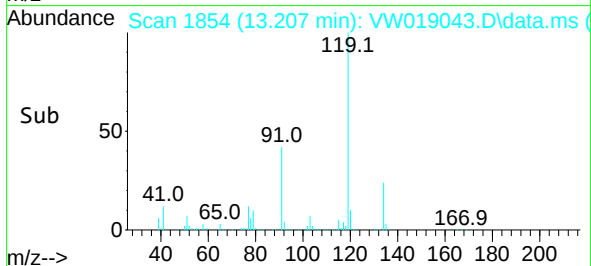
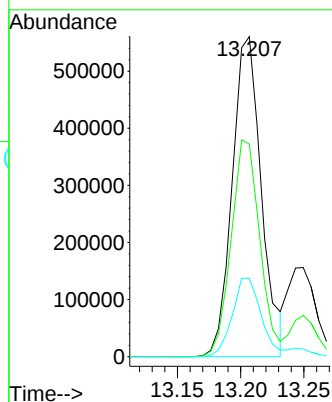
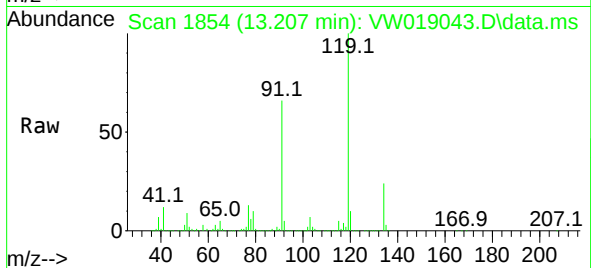




#83
tert-Butylbenzene
Concen: 59.04 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

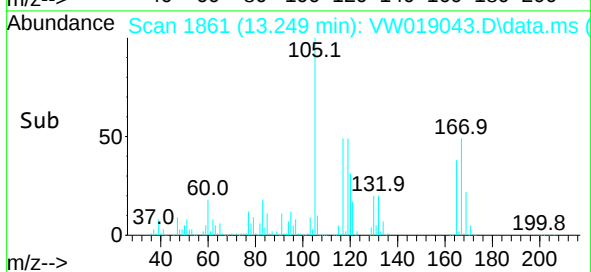
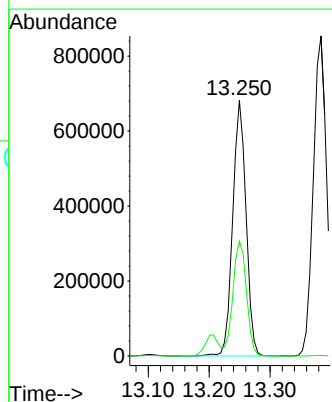
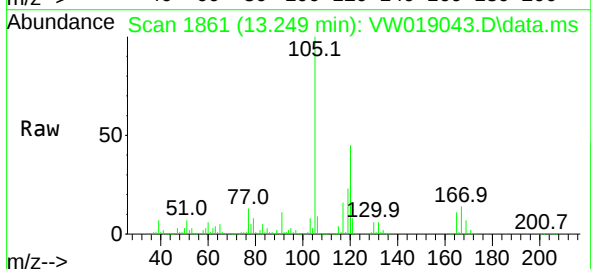
Instrument :
MSVOA_W
ClientSampled :

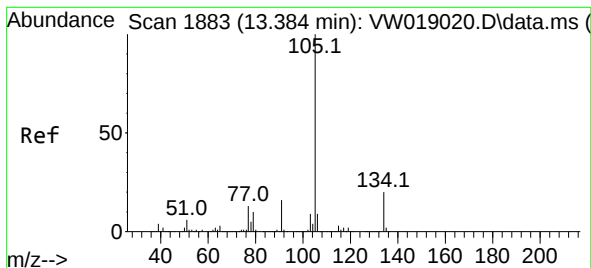
Tgt Ion:119 Resp: 898794
Ion Ratio Lower Upper
119 100
91 66.6 34.0 102.0
134 24.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 57.62 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:105 Resp: 1032985
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0

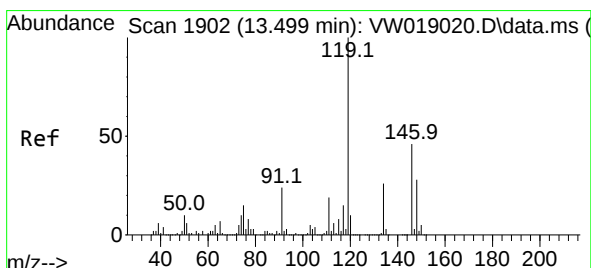
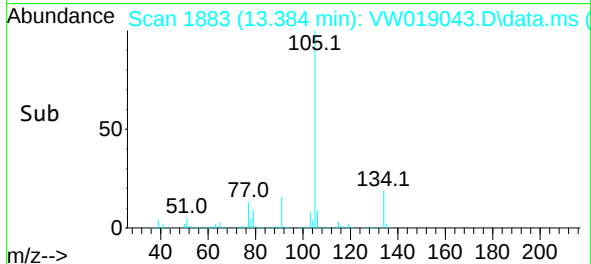
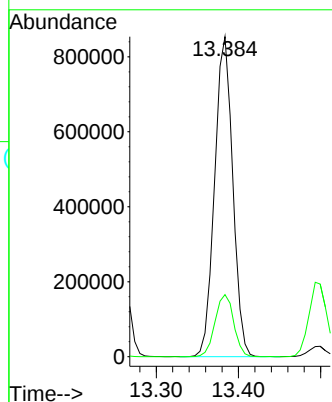
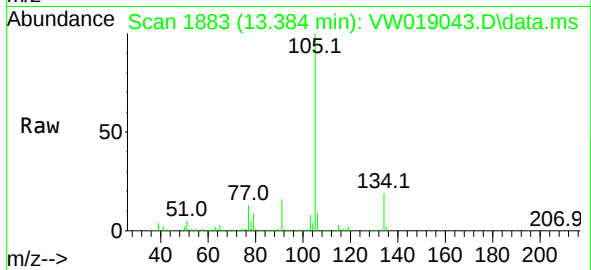




#85
 sec-Butylbenzene
 Concen: 57.84 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019043.D
 Acq: 20 May 2021 10:41

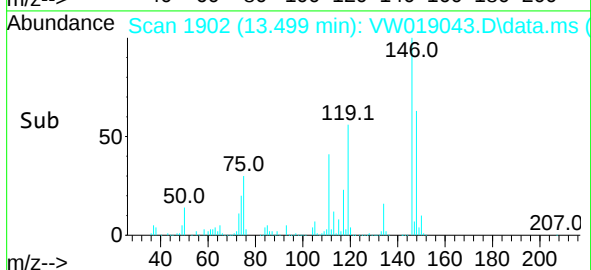
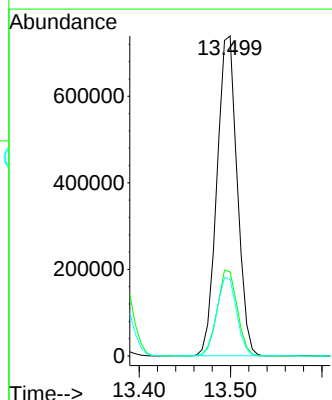
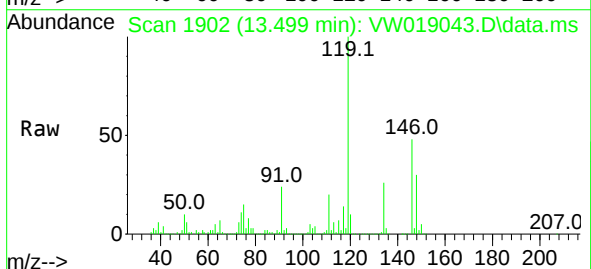
Instrument :
 MSVOA_W
 ClientSampled :

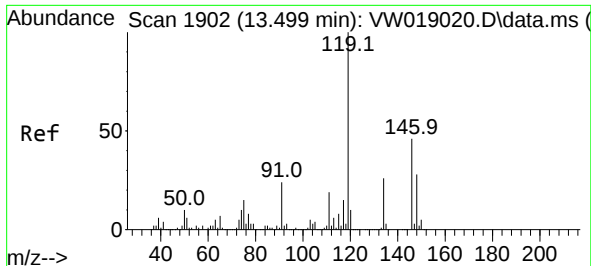
Tgt Ion:105 Resp: 1305776
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 58.02 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019043.D
 Acq: 20 May 2021 10:41

Tgt Ion:119 Resp: 1134476
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.5 12.1 36.3



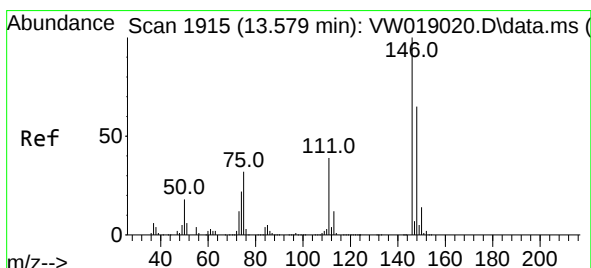
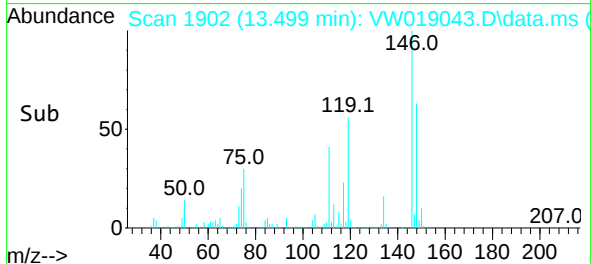
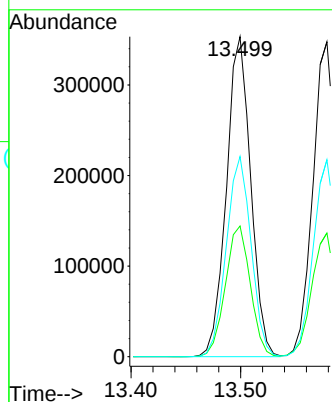
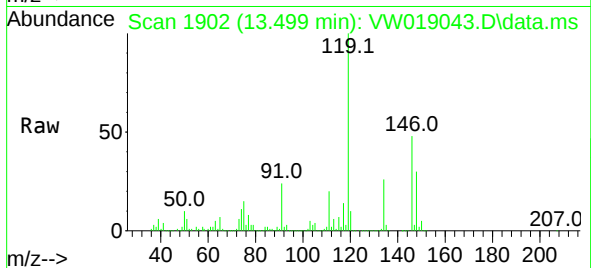


#87

1,3-Dichlorobenzene
Concen: 56.89 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

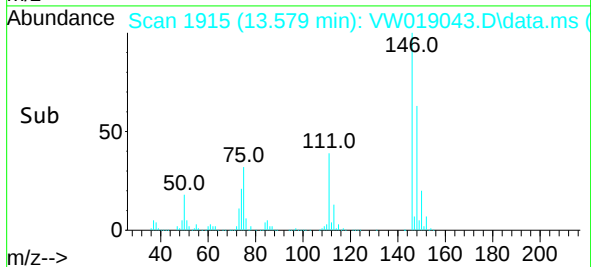
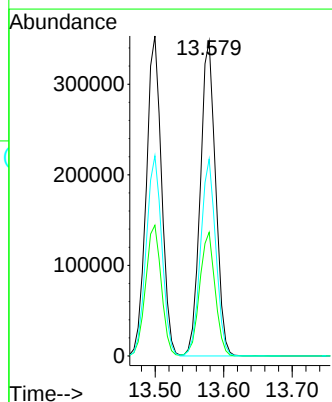
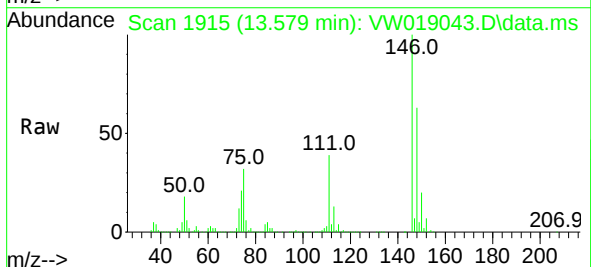
Tgt Ion:146 Resp: 544963
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 63.8 31.8 95.3

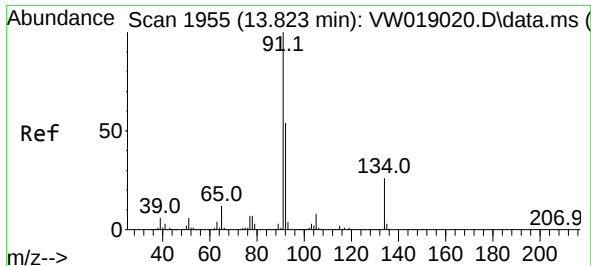


#88

1,4-Dichlorobenzene
Concen: 57.33 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

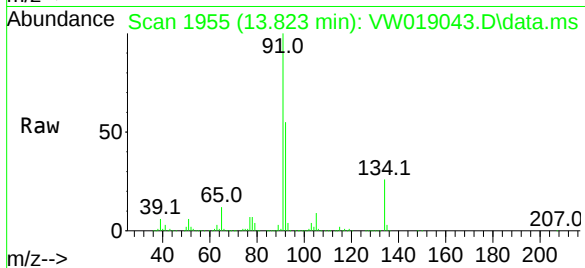
Tgt Ion:146 Resp: 541345
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 62.2 32.4 97.2



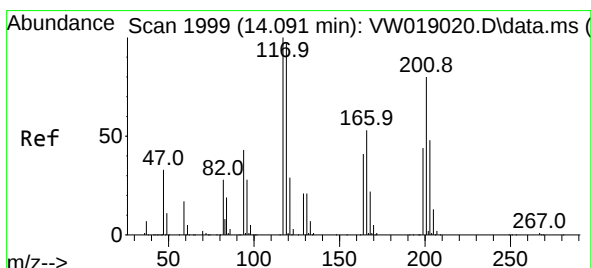
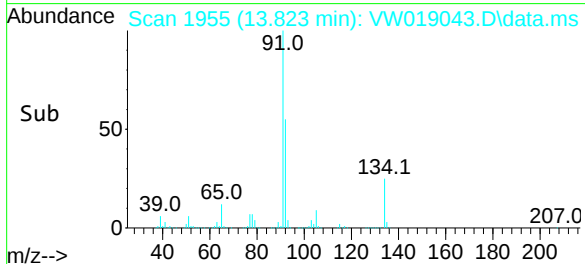
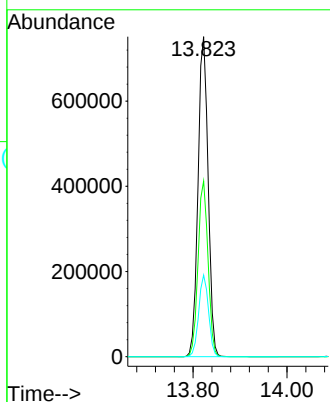


#89
n-Butylbenzene
Concen: 58.39 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampleId :

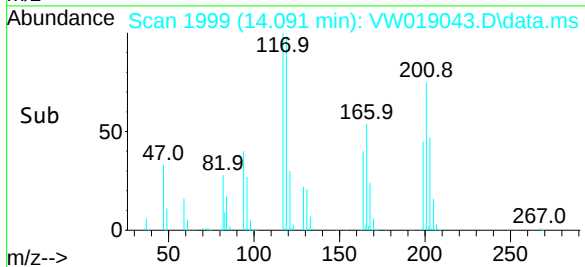
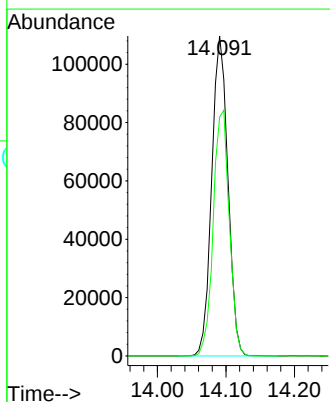
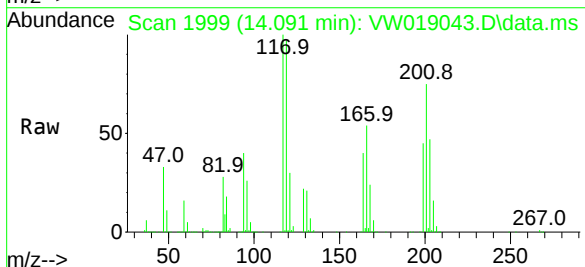


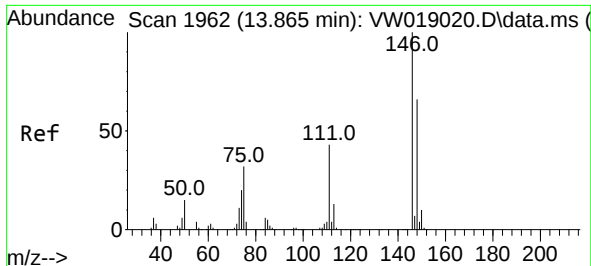
Tgt Ion: 91 Resp: 1122788
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 24.9 12.7 38.0



#90
Hexachloroethane
Concen: 58.72 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 117 Resp: 179993
Ion Ratio Lower Upper
117 100
201 76.2 38.4 115.2

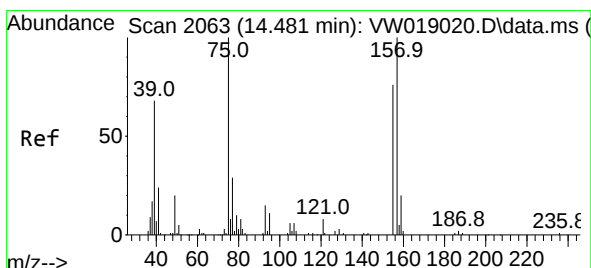
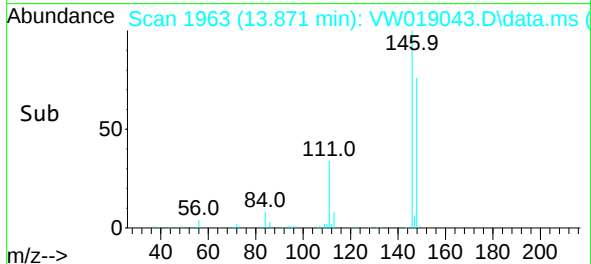
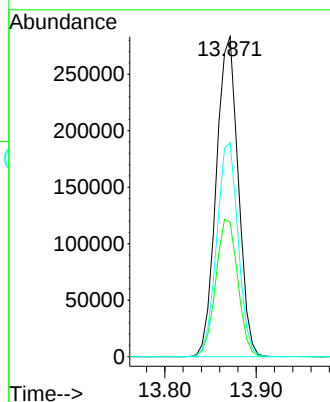
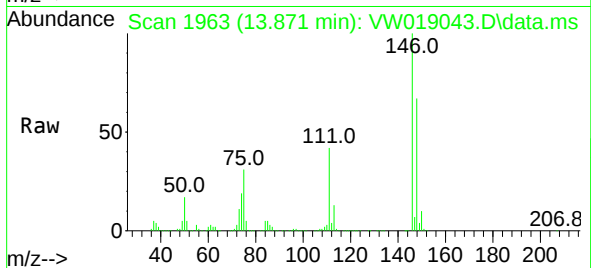




#91
1,2-Dichlorobenzene
Concen: 55.78 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

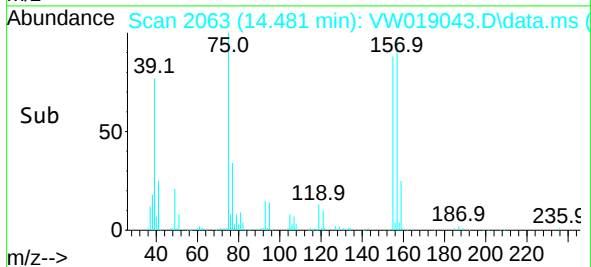
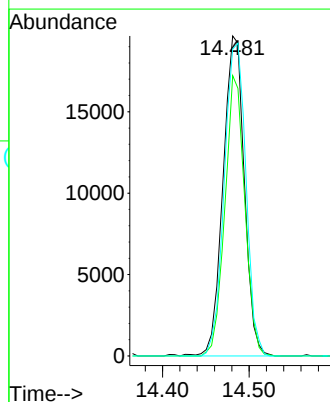
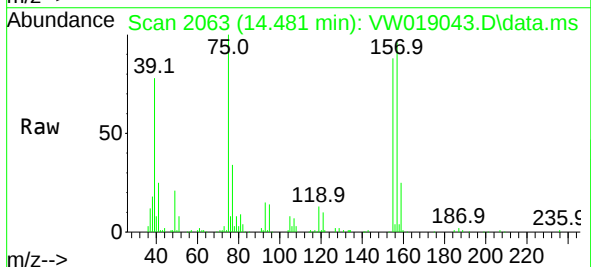
Instrument :
MSVOA_W
ClientSampled :

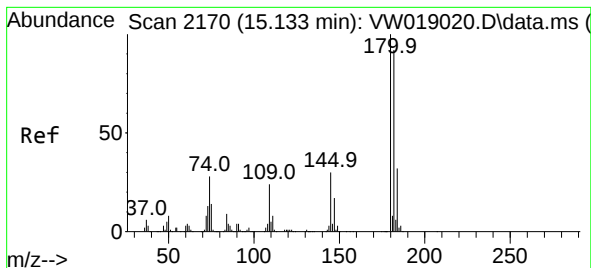
Tgt Ion:146 Resp: 472554
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 65.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.03 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion: 75 Resp: 33447
Ion Ratio Lower Upper
75 100
155 81.9 41.3 124.1
157 99.5 51.2 153.6

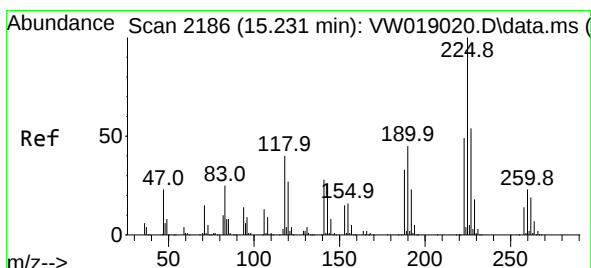
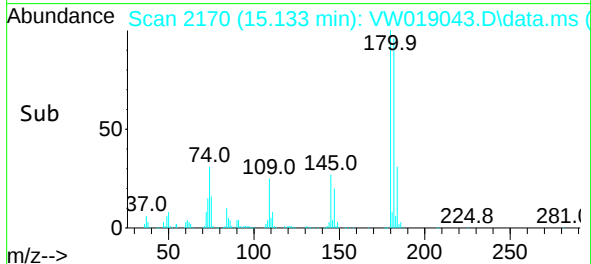
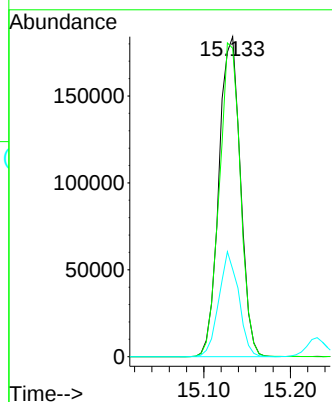
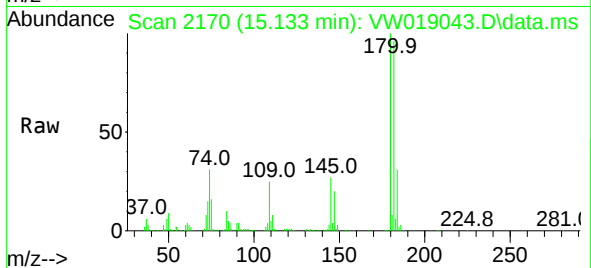




#93
1,2,4-Trichlorobenzene
Concen: 55.78 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

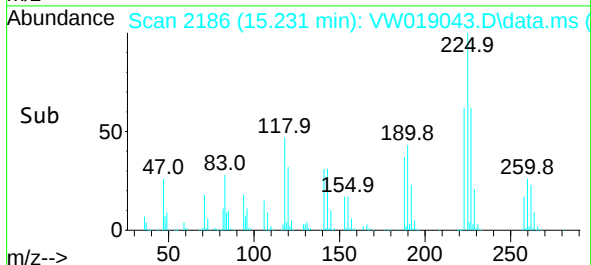
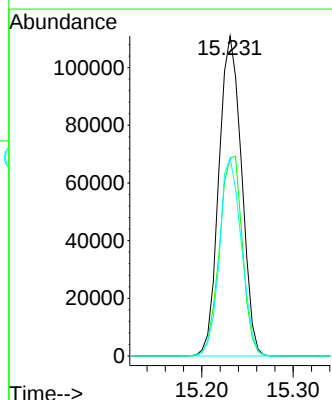
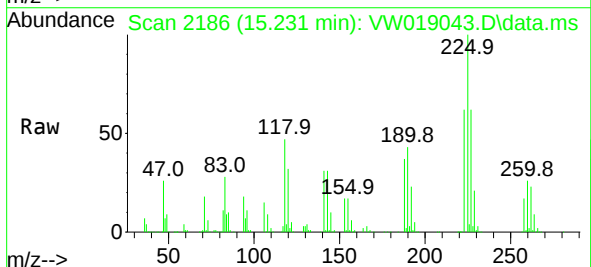
Instrument :
MSVOA_W
ClientSampled :

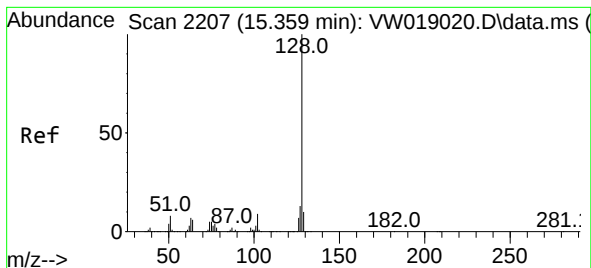
Tgt Ion:180 Resp: 316473
Ion Ratio Lower Upper
180 100
182 96.4 48.9 146.7
145 30.4 15.4 46.1



#94
Hexachlorobutadiene
Concen: 58.37 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:225 Resp: 191282
Ion Ratio Lower Upper
225 100
223 62.8 29.6 88.8
227 59.9 30.4 91.3

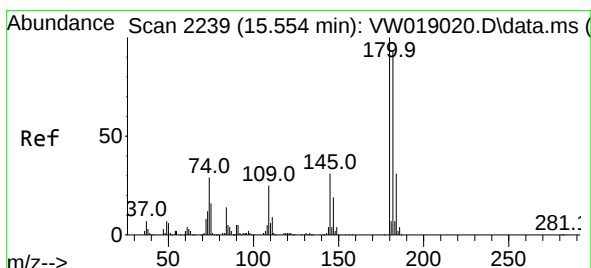
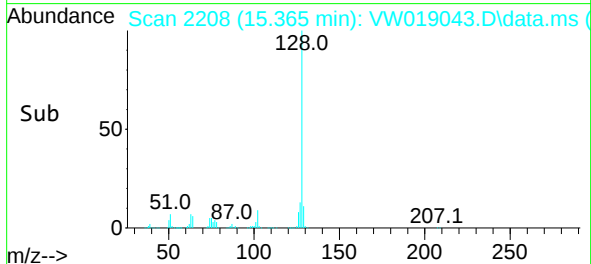
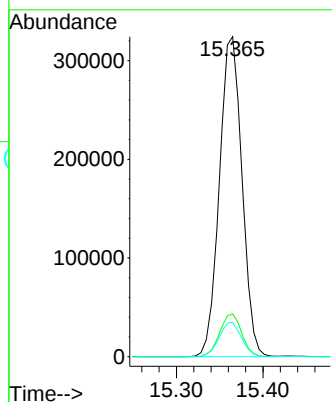
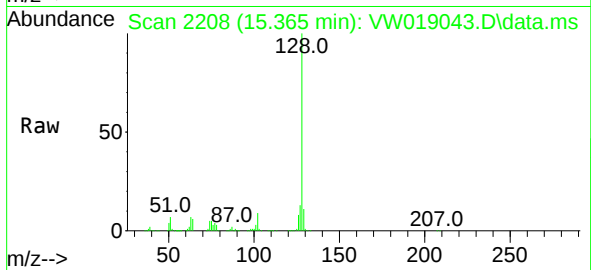




#95
Naphthalene
Concen: 56.86 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 587669
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 55.29 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019043.D
Acq: 20 May 2021 10:41

Tgt Ion:180 Resp: 271626
Ion Ratio Lower Upper
180 100
182 98.1 47.4 142.3
145 32.6 16.1 48.2

