

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019259.D
 Acq On : 22 Jun 2021 11:22
 Operator : SY/VA
 Sample : VW0622SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 23 05:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	424977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	684065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	609725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	288267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	236314	45.839	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.680%	
35) Dibromofluoromethane	7.885	113	217429	49.902	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.800%	
50) Toluene-d8	10.323	98	866056	49.653	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.300%	
62) 4-Bromofluorobenzene	12.615	95	307765	50.451	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	56972	18.900	ug/l	92
3) Chloromethane	2.215	50	56718	15.912	ug/l	99
4) Vinyl Chloride	2.367	62	97785	17.935	ug/l	98
5) Bromomethane	2.788	94	75245	17.632	ug/l	96
6) Chloroethane	2.928	64	60289	16.648	ug/l	98
7) Trichlorofluoromethane	3.263	101	54946	17.774	ug/l	99
8) Diethyl Ether	3.684	74	43653	18.530	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.074	101	88671	19.851	ug/l	99
10) Methyl Iodide	4.275	142	119409	19.977	ug/l	97
11) Tert butyl alcohol	5.208	59	22052	79.114	ug/l #	82
12) 1,1-Dichloroethene	4.044	96	89926	19.581	ug/l	92
13) Acrolein	3.904	56	23098	85.100	ug/l	95
14) Allyl chloride	4.672	41	114276	18.538	ug/l	99
15) Acrylonitrile	5.373	53	79389	82.260	ug/l	99
16) Acetone	4.135	43	64725	78.226	ug/l	95
17) Carbon Disulfide	4.391	76	245602	18.120	ug/l	100
18) Methyl Acetate	4.678	43	32777	15.571	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	117760	18.915	ug/l	97
20) Methylene Chloride	4.922	84	130242	21.644	ug/l	94
21) trans-1,2-Dichloroethene	5.428	96	97279	19.032	ug/l	97
22) Diisopropyl ether	6.312	45	240895	17.988	ug/l	97
23) Vinyl Acetate	6.257	43	692677	85.214	ug/l	99
24) 1,1-Dichloroethane	6.220	63	174748	18.513	ug/l	99
25) 2-Butanone	7.177	43	96532	79.105	ug/l	98
26) 2,2-Dichloropropane	7.165	77	100280	19.394	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	106493	19.197	ug/l	99
28) Bromochloromethane	7.513	49	65509	17.533	ug/l	99
29) Tetrahydrofuran	7.537	42	60167	79.605	ug/l	98
30) Chloroform	7.677	83	177207	18.718	ug/l	96
31) Cyclohexane	7.958	56	160780	18.342	ug/l	96
32) 1,1,1-Trichloroethane	7.878	97	141760	19.883	ug/l	99
36) 1,1-Dichloropropene	8.086	75	143349	19.801	ug/l	100
37) Ethyl Acetate	7.257	43	46191	17.067	ug/l	100
38) Carbon Tetrachloride	8.067	117	133013	21.017	ug/l	98
39) Methylcyclohexane	9.336	83	175694	20.461	ug/l	98
40) Benzene	8.324	78	392379	19.784	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	25290	16.700	ug/l	96
42) 1,2-Dichloroethane	8.403	62	113763	19.305	ug/l	99
43) Isopropyl Acetate	8.427	43	88119	17.060	ug/l	99
44) Trichloroethene	9.092	130	99245	20.106	ug/l	92
45) 1,2-Dichloropropane	9.372	63	92676	19.039	ug/l	97
46) Dibromomethane	9.464	93	48484	18.962	ug/l	99
47) Bromodichloromethane	9.646	83	125347	19.393	ug/l	94
48) Methyl methacrylate	9.439	41	42737	18.383	ug/l	93
49) 1,4-Dioxane	9.470	88	14963	453.412	ug/l #	82
51) 4-Methyl-2-Pentanone	10.207	43	223003	85.216	ug/l	99
52) Toluene	10.390	92	248576	20.141	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	121804	18.904	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	146706	19.531	ug/l	97
55) 1,1,2-Trichloroethane	10.787	97	65870	18.695	ug/l	98
56) Ethyl methacrylate	10.646	69	81664	18.300	ug/l	99
57) 1,3-Dichloropropane	10.933	76	116920	18.426	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	198333	94.789	ug/l	99
59) 2-Hexanone	10.969	43	148805	83.953	ug/l	99
60) Dibromochloromethane	11.128	129	72168	18.930	ug/l	98
61) 1,2-Dibromoethane	11.238	107	63686	19.309	ug/l	99
64) Tetrachloroethene	10.866	164	85083	21.951	ug/l	92
65) Chlorobenzene	11.658	112	253486	20.451	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	85527	20.181	ug/l	99
67) Ethyl Benzene	11.731	91	483659	20.669	ug/l	98
68) m/p-Xylenes	11.841	106	366248	41.924	ug/l	97
69) o-Xylene	12.164	106	172518	21.070	ug/l	100
70) Styrene	12.183	104	287092	20.794	ug/l	100
71) Bromoform	12.347	173	38271	18.619	ug/l #	99
73) Isopropylbenzene	12.463	105	464984	21.688	ug/l	100
74) N-amyl acetate	12.274	43	83927	18.484	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	73242	18.780	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	93142	32.982	ug/l #	100
77) Bromobenzene	12.750	156	101616	22.018	ug/l	98
78) n-propylbenzene	12.804	91	583659	21.592	ug/l	100
79) 2-Chlorotoluene	12.890	91	334939	21.676	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	400793	22.049	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	21348	18.339	ug/l	99
82) 4-Chlorotoluene	12.987	91	348772	21.596	ug/l	100
83) tert-Butylbenzene	13.207	119	340438	22.183	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	393802	21.821	ug/l	98
85) sec-Butylbenzene	13.384	105	527642	22.103	ug/l	99
86) p-Isopropyltoluene	13.499	119	441967	22.753	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	208688	21.371	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	205381	21.281	ug/l	98
89) n-Butylbenzene	13.823	91	427258	21.868	ug/l	99
90) Hexachloroethane	14.091	117	72201	20.507	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	174913	20.538	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11588	18.618	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	116295	21.396	ug/l	98
94) Hexachlorobutadiene	15.231	225	69418	21.658	ug/l	94
95) Naphthalene	15.365	128	201368	20.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	102609	21.840	ug/l	99

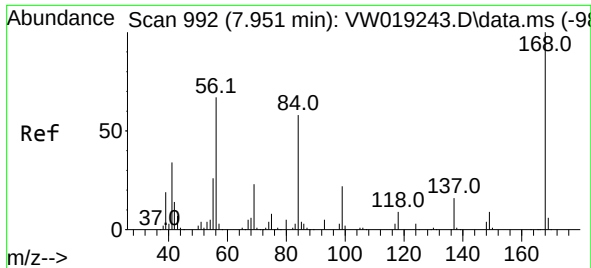
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Quant Title : SW846 8260
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Response via : Initial Calibration

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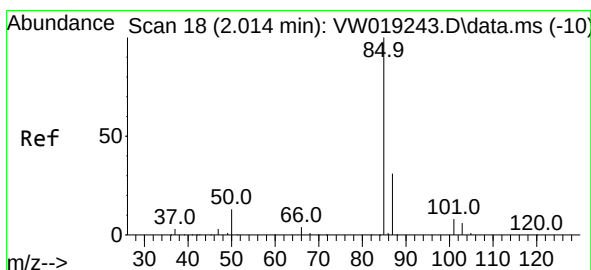
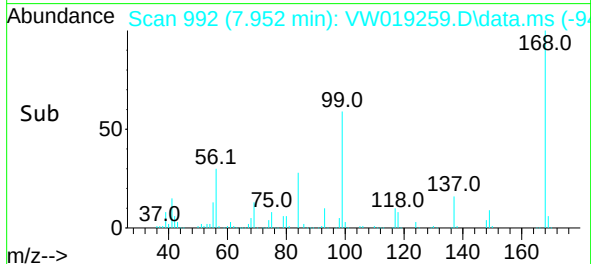
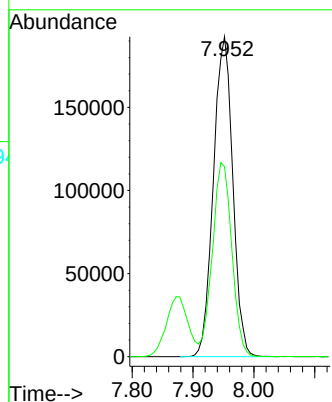
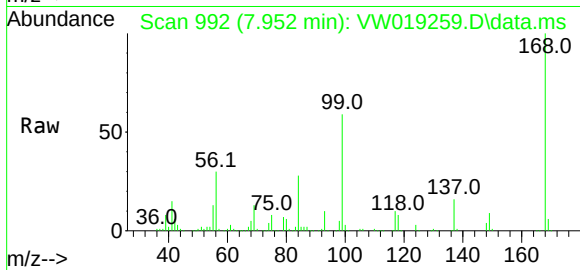
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

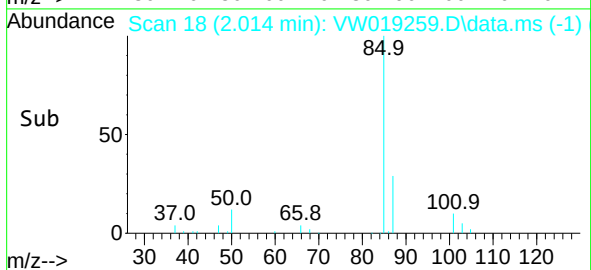
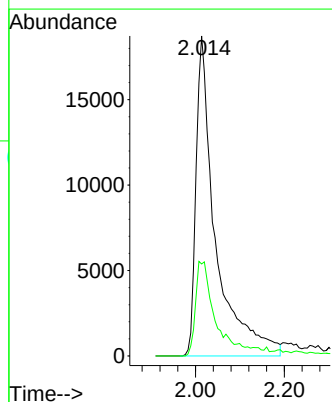
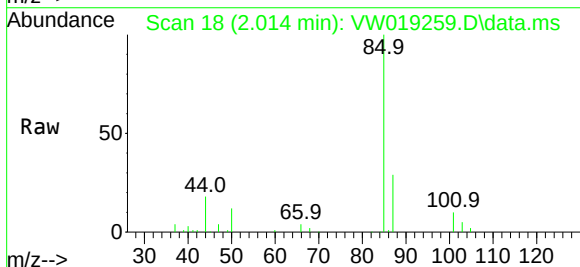
Instrument :
MSVOA_W
ClientSampled :

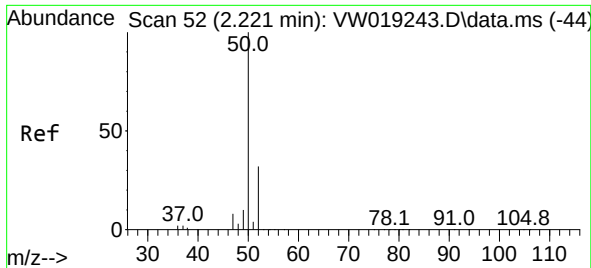
Tgt Ion:168 Resp: 424977
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 18.900 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 85 Resp: 56972
Ion Ratio Lower Upper
85 100
87 28.7 16.7 50.0

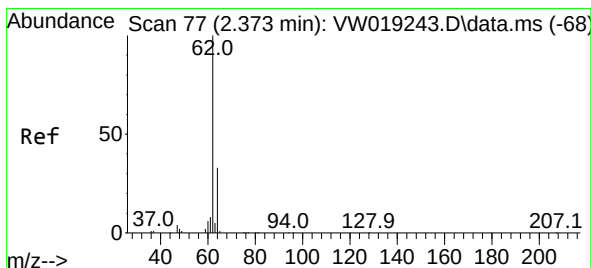
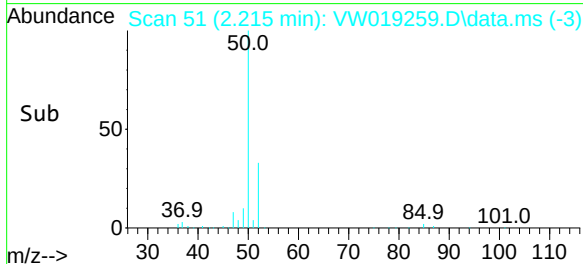
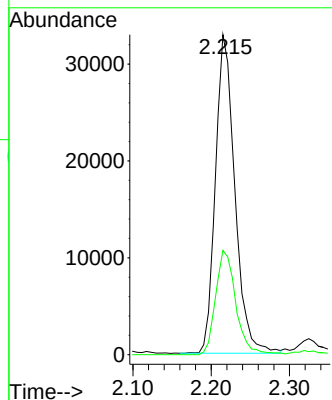
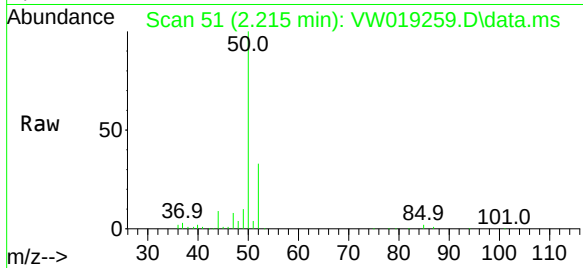




#3
Chloromethane
Concen: 15.912 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

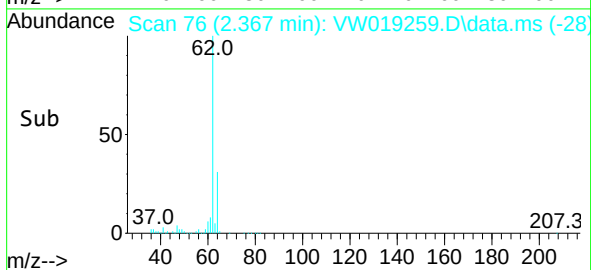
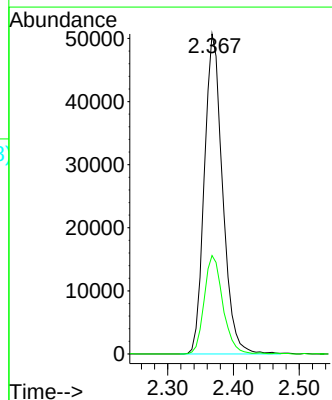
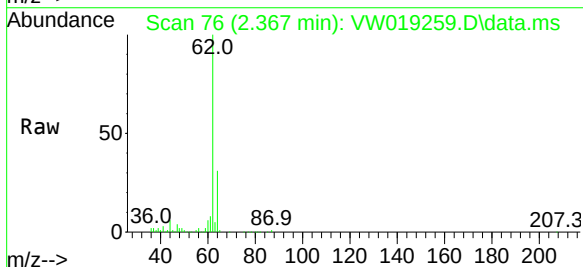
Instrument :
MSVOA_W
ClientSampled :

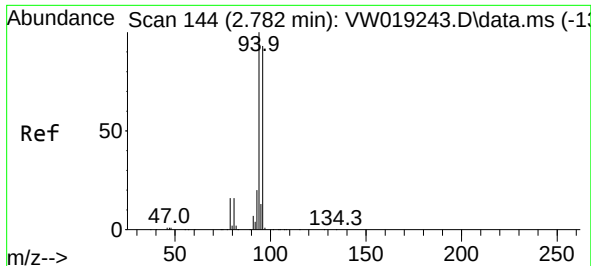
Tgt Ion: 50 Resp: 56718
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 17.935 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 62 Resp: 97785
Ion Ratio Lower Upper
62 100
64 30.7 25.3 37.9

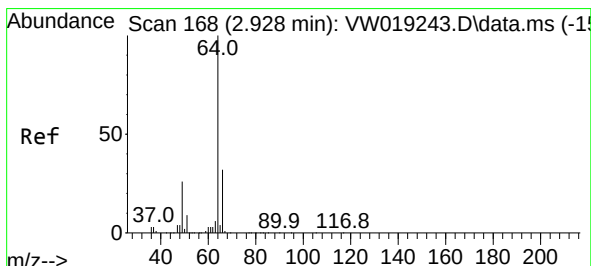
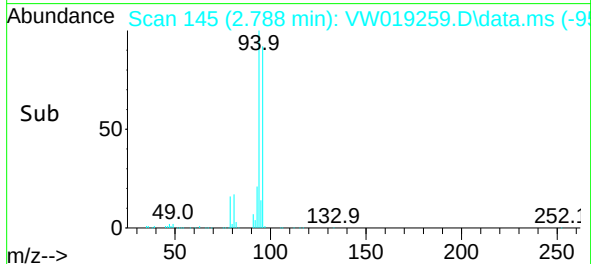
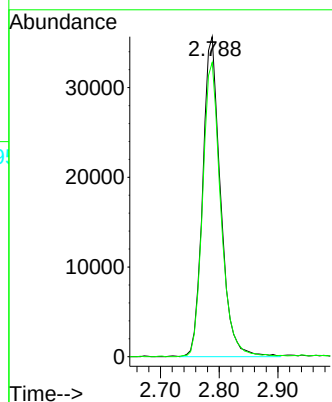
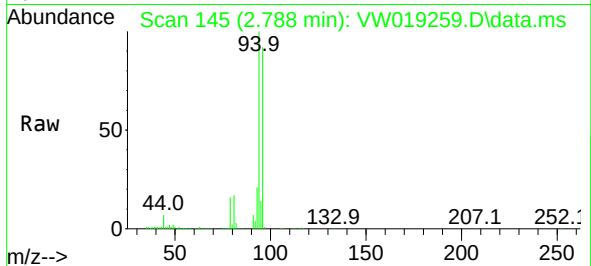




#5
Bromomethane
Concen: 17.632 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

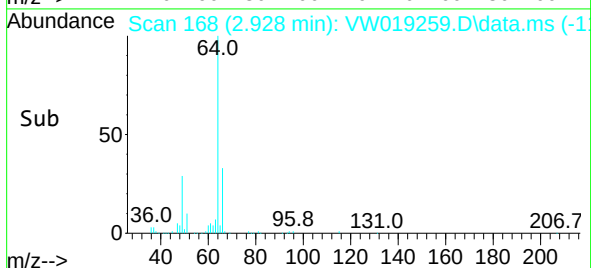
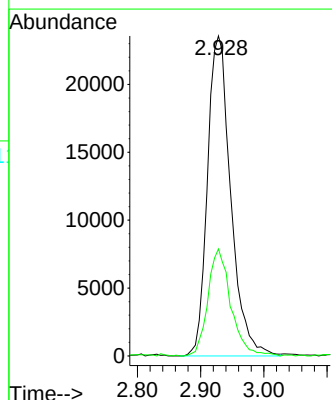
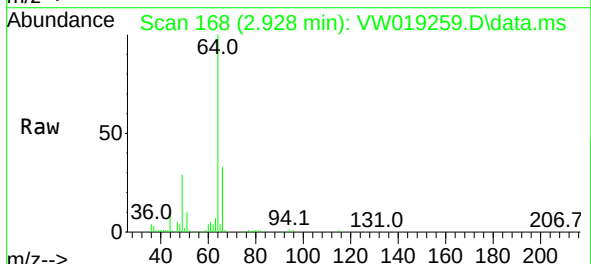
Instrument :
MSVOA_W
ClientSampleId :

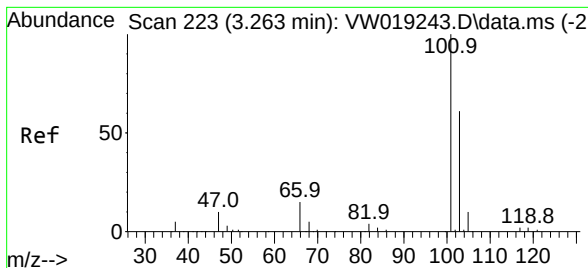
Tgt Ion: 94 Resp: 75245
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6



#6
Chloroethane
Concen: 16.648 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 64 Resp: 60289
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9



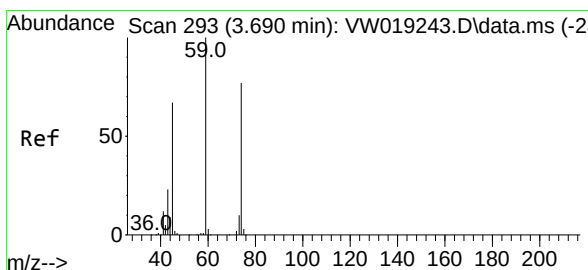
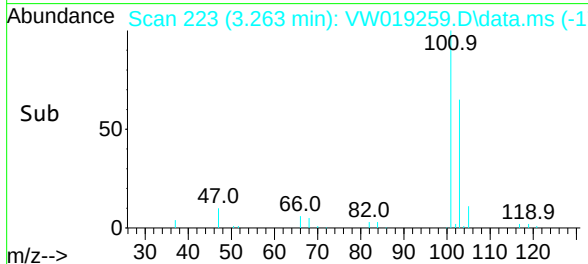
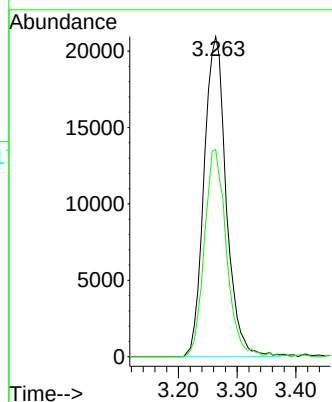
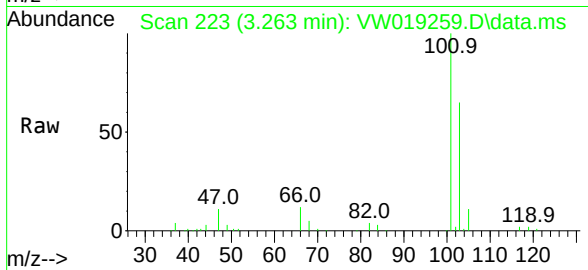


#7

Trichlorofluoromethane
 Concen: 17.774 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Instrument :
 MSVOA_W
 ClientSampled :

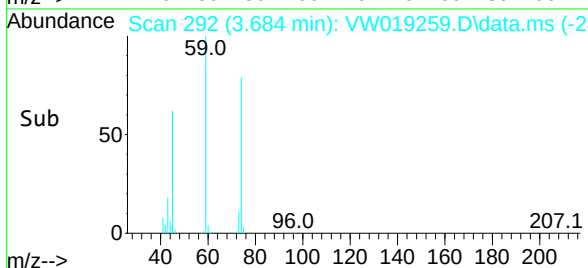
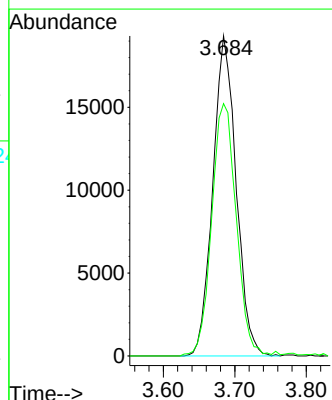
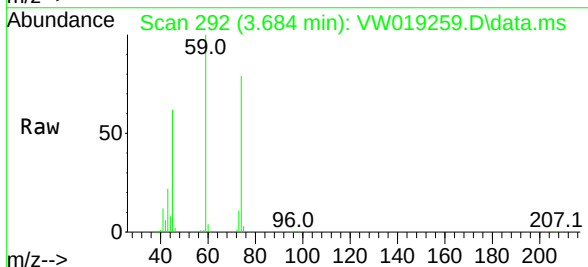
Tgt Ion:101 Resp: 54946
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

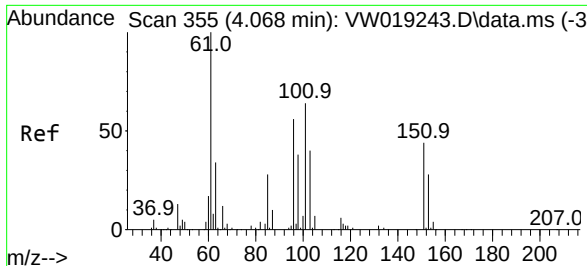


#8

Diethyl Ether
 Concen: 18.530 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

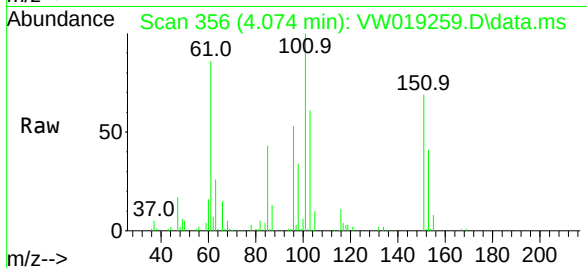
Tgt Ion: 74 Resp: 43653
 Ion Ratio Lower Upper
 74 100
 45 83.2 43.3 129.8



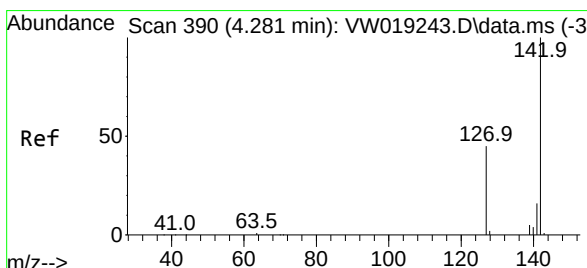
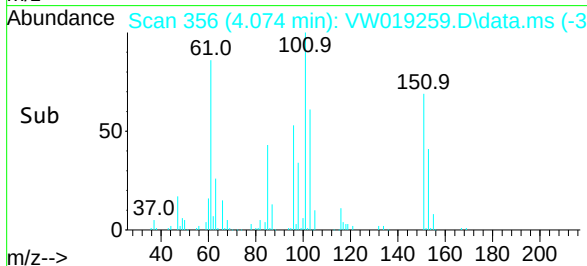
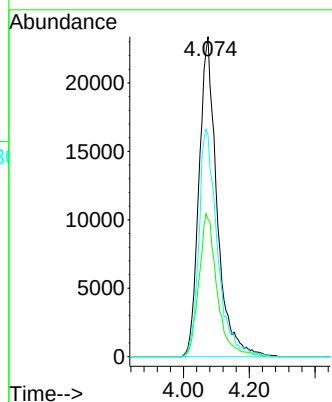


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.851 ug/l
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Instrument :
 MSVOA_W
 ClientSampled :

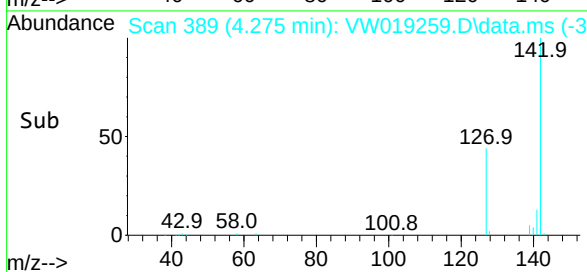
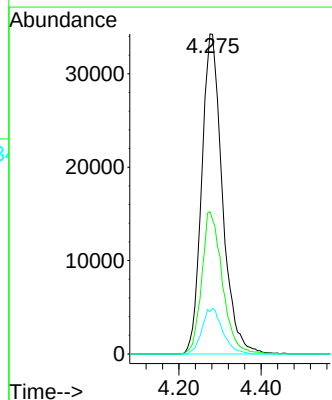
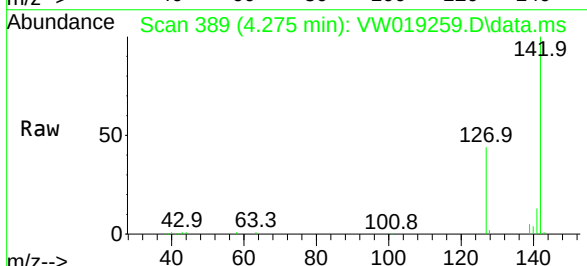


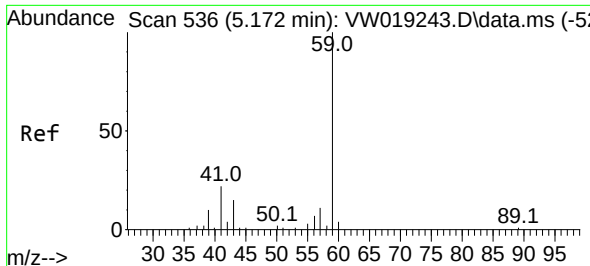
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.9	53.9
151	73.3	59.8	89.6



#10
 Methyl Iodide
 Concen: 19.977 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. -0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

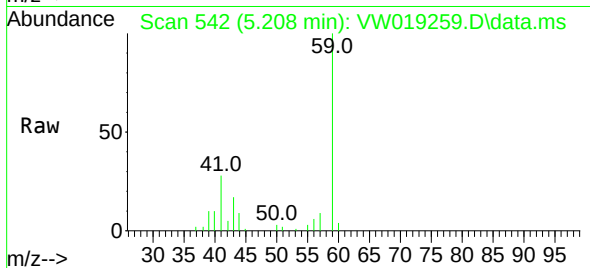
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.7	50.5
141	14.3	11.2	16.8



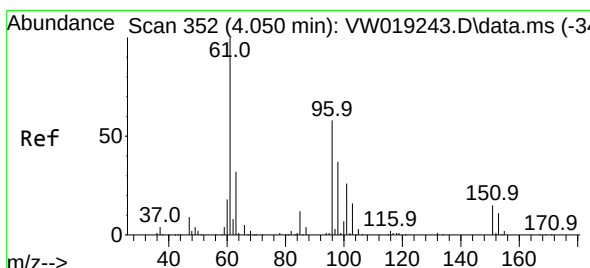
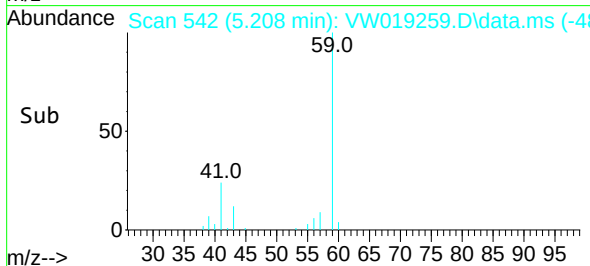
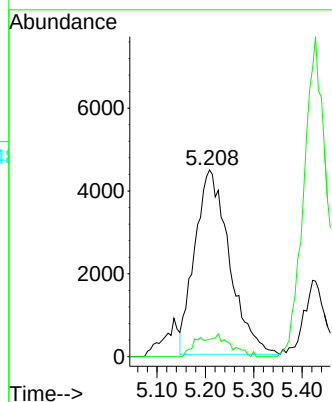


#11
Tert butyl alcohol
Concen: 79.114 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.036 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampled :

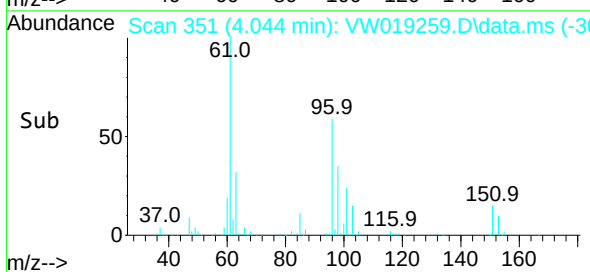
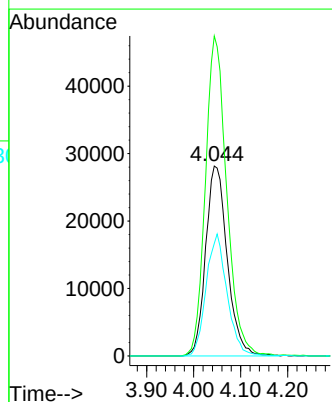
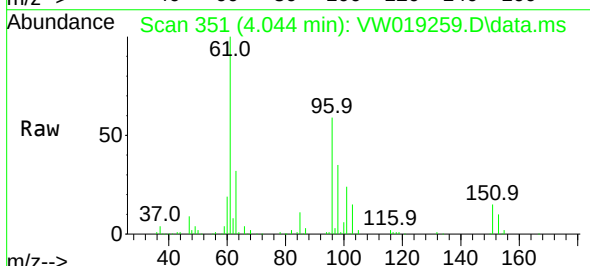


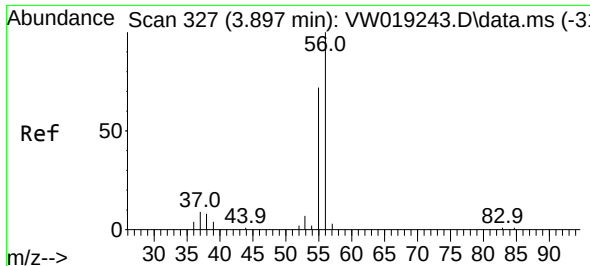
Tgt Ion: 59 Resp: 22052
Ion Ratio Lower Upper
59 100
57 4.3 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.581 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 96 Resp: 89926
Ion Ratio Lower Upper
96 100
61 168.4 123.0 184.4
98 59.2 47.5 71.3

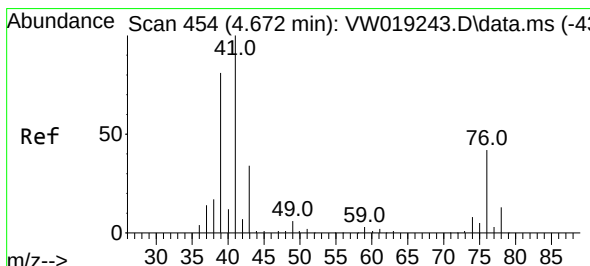
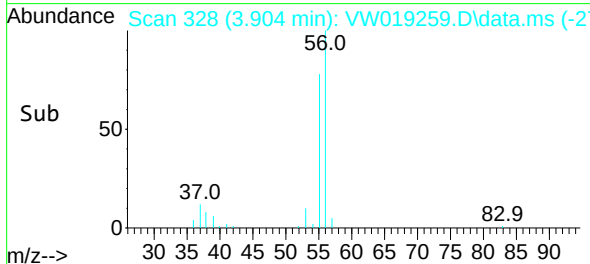
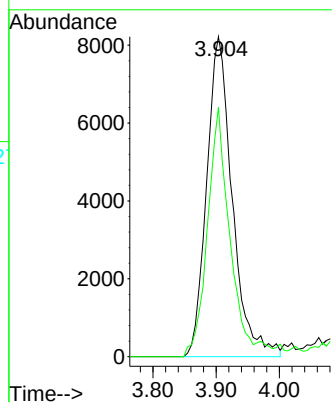
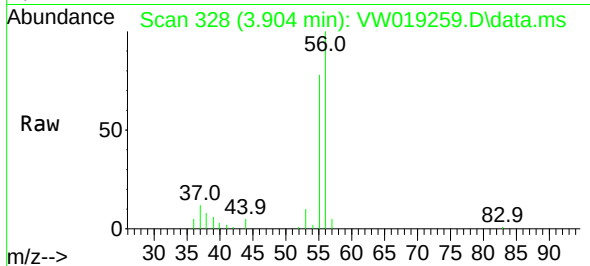




#13
Acrolein
Concen: 85.100 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.007 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

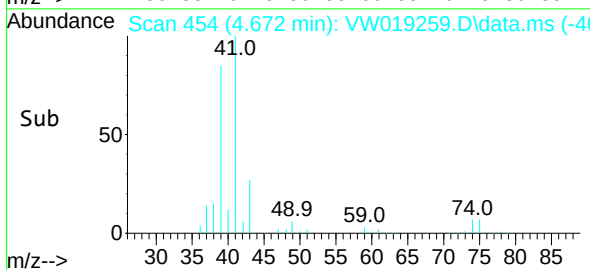
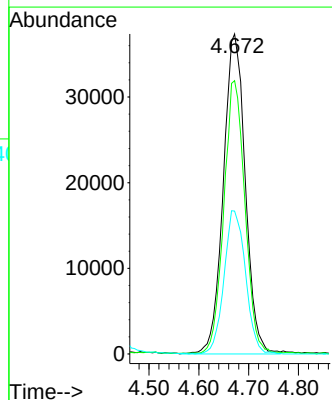
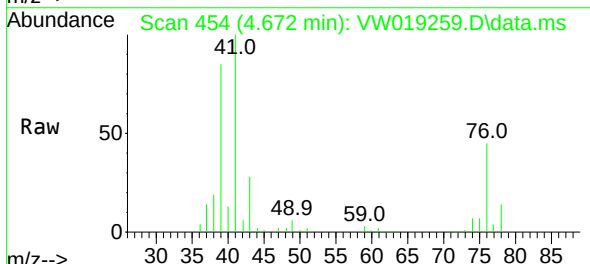
Instrument :
MSVOA_W
ClientSampled :

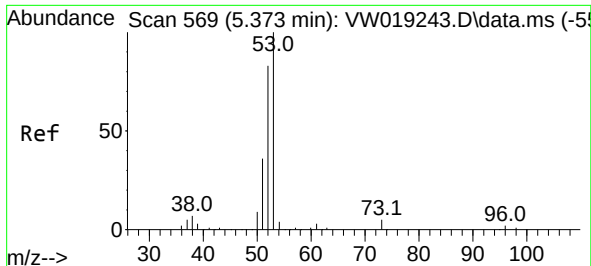
Tgt Ion: 56 Resp: 23098
Ion Ratio Lower Upper
56 100
55 66.7 56.7 85.1



#14
Allyl chloride
Concen: 18.538 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 41 Resp: 114276
Ion Ratio Lower Upper
41 100
39 81.7 63.9 95.9
76 43.9 35.1 52.7

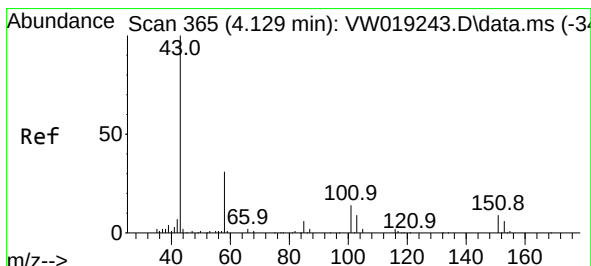
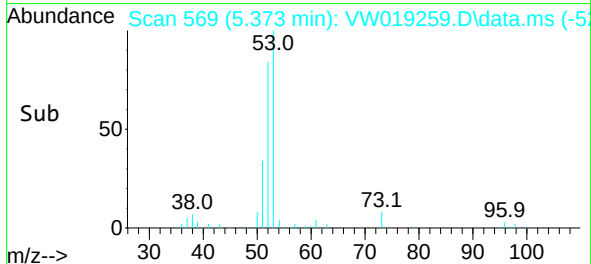
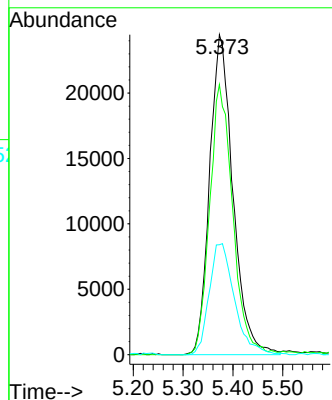
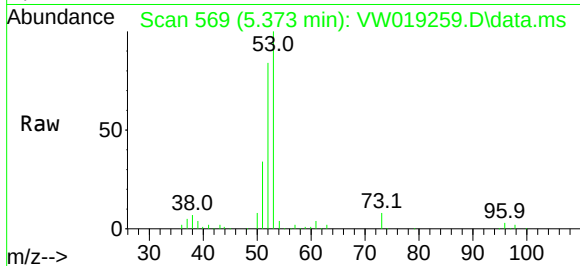




#15
Acrylonitrile
Concen: 82.260 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

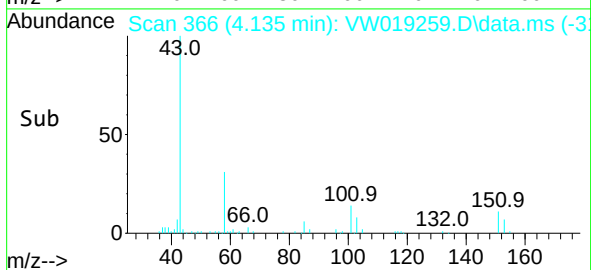
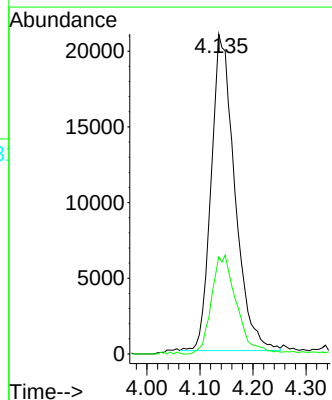
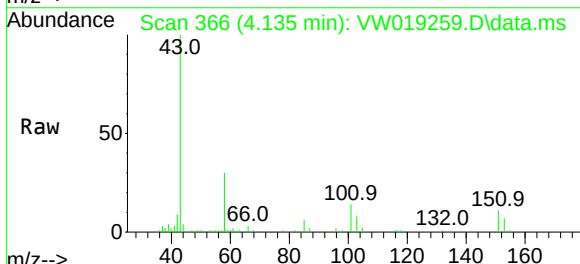
Instrument :
MSVOA_W
ClientSampled :

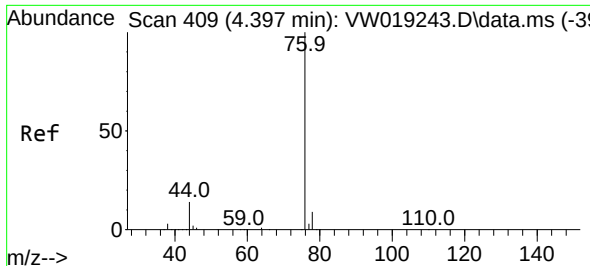
Tgt Ion:	53	Resp:	79389
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.5	99.7
51	37.6	29.8	44.8



#16
Acetone
Concen: 78.226 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:	43	Resp:	64725
Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.4	39.6

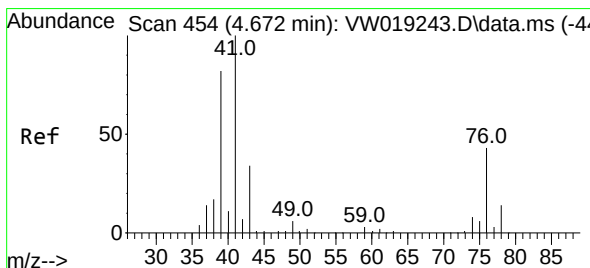
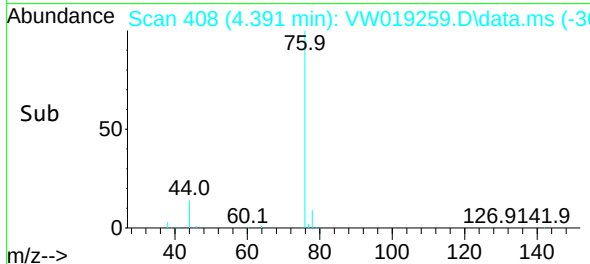
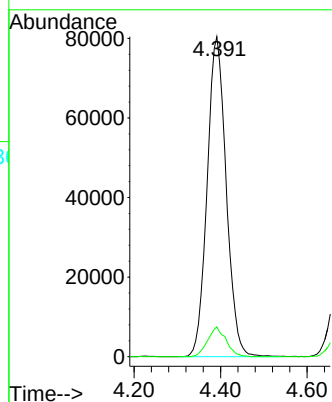
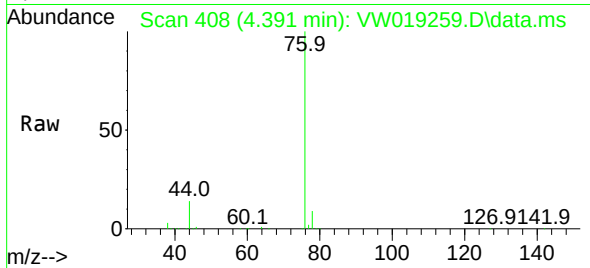




#17
Carbon Disulfide
Concen: 18.120 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

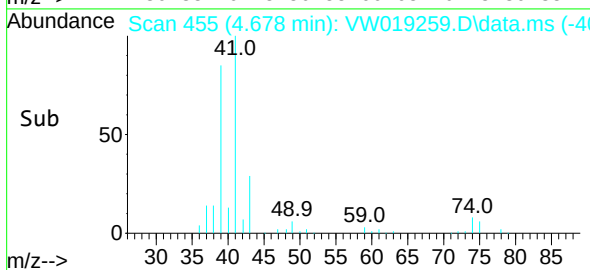
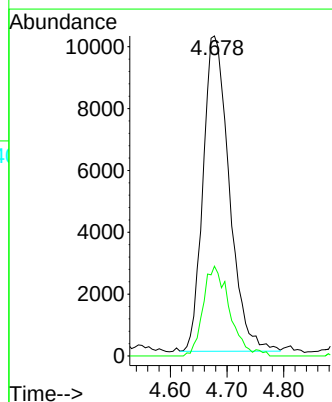
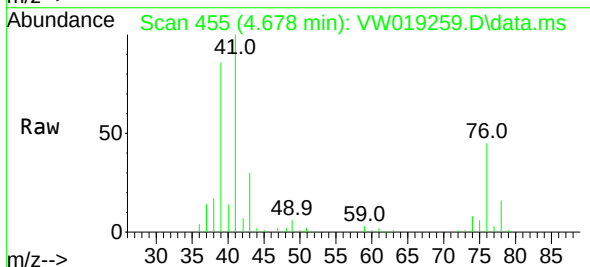
Instrument :
MSVOA_W
ClientSampled :

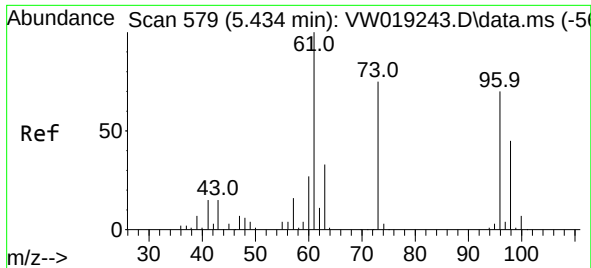
Tgt Ion: 76 Resp: 245602
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 15.571 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 43 Resp: 32777
Ion Ratio Lower Upper
43 100
74 28.1 21.8 32.8

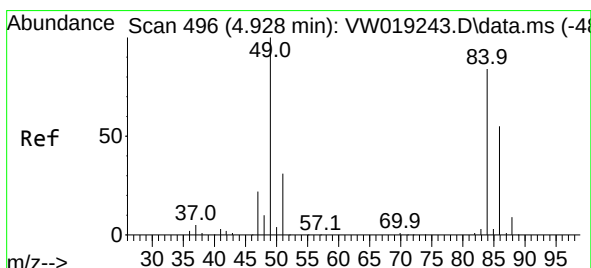
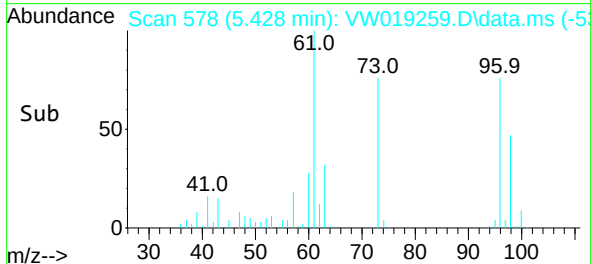
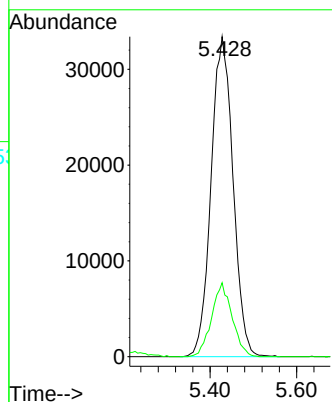
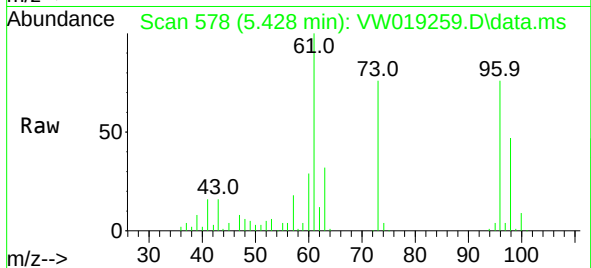




#19
Methyl tert-butyl Ether
Concen: 18.915 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

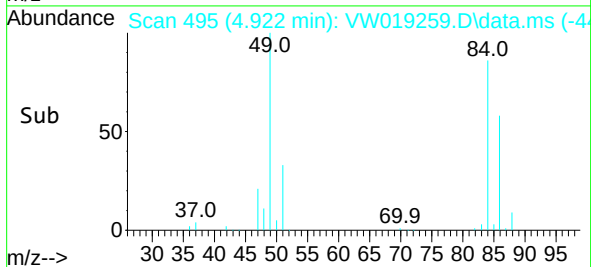
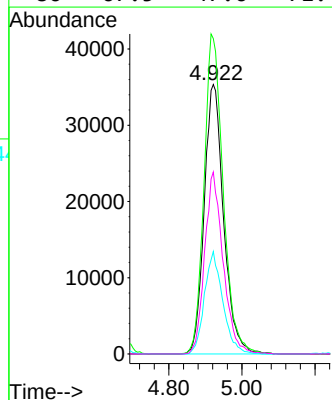
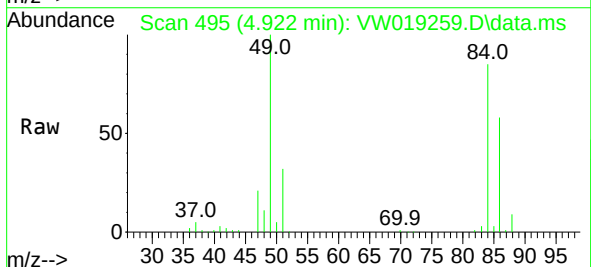
Instrument :
MSVOA_W
ClientSampleId :

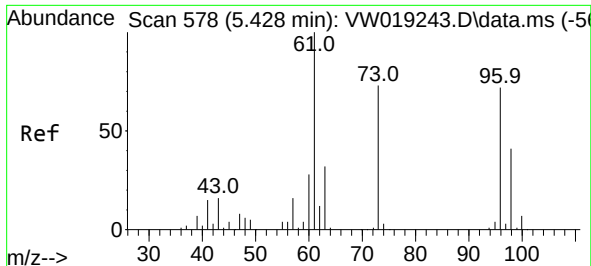
Tgt Ion: 73 Resp: 117760
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 21.644 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 84 Resp: 130242
Ion Ratio Lower Upper
84 100
49 117.0 90.4 135.6
51 38.0 27.1 40.7
86 67.5 47.6 71.4

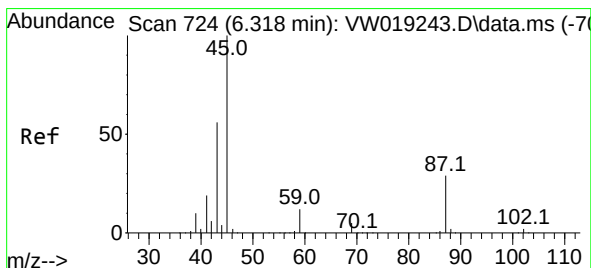
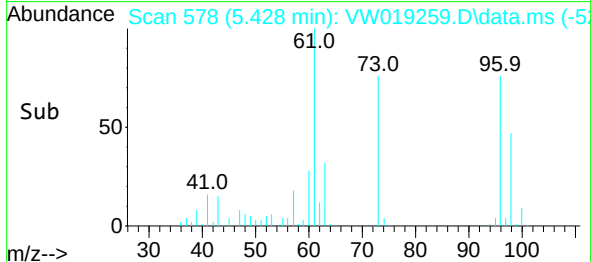
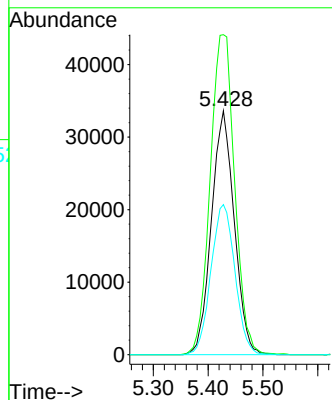
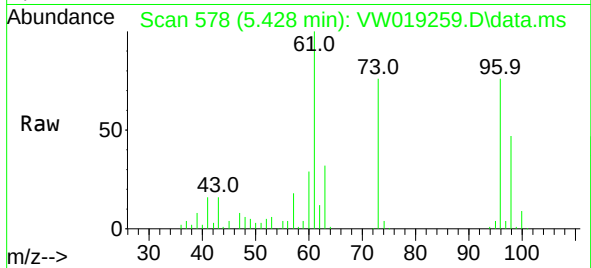




#21
trans-1,2-Dichloroethene
Concen: 19.032 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

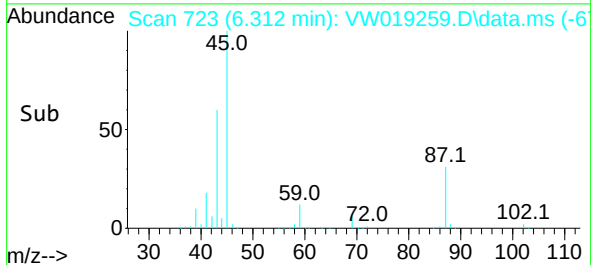
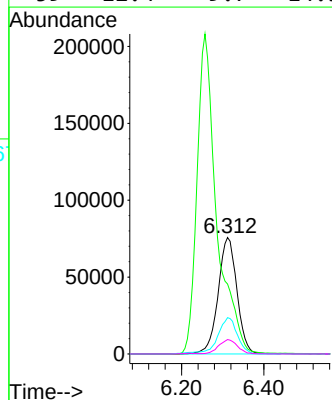
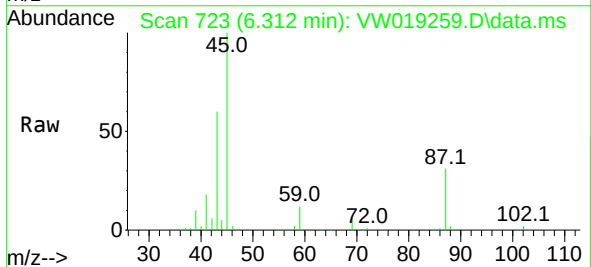
Instrument :
MSVOA_W
ClientSampled :

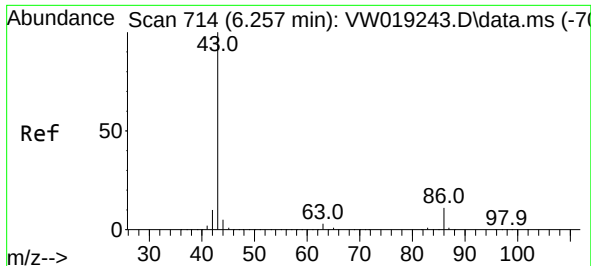
Tgt Ion: 96 Resp: 97279
Ion Ratio Lower Upper
96 100
61 131.3 108.5 162.7
98 61.6 49.4 74.0



#22
Diisopropyl ether
Concen: 17.988 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 45 Resp: 240895
Ion Ratio Lower Upper
45 100
43 59.8 46.1 69.1
87 31.1 23.4 35.2
59 12.4 9.7 14.5

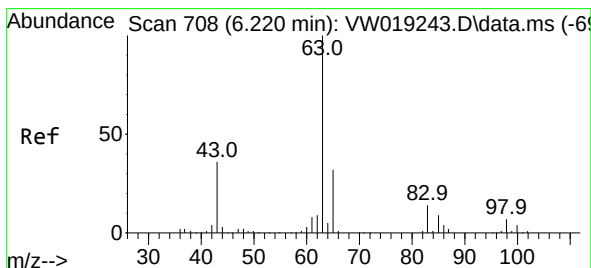
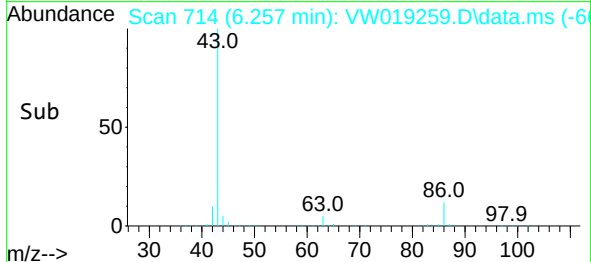
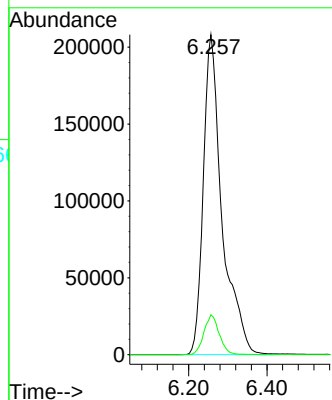
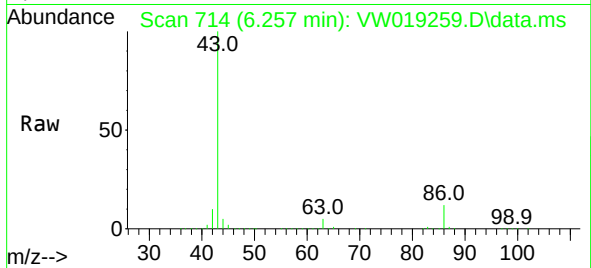




#23
 Vinyl Acetate
 Concen: 85.214 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

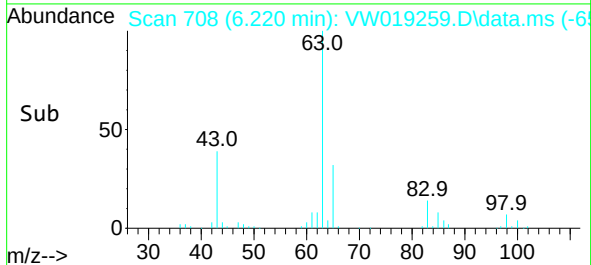
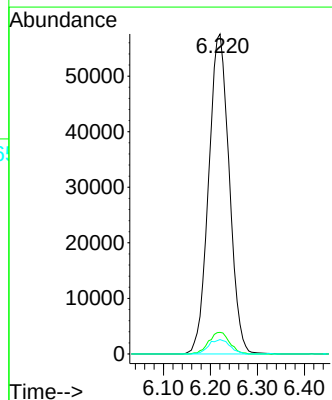
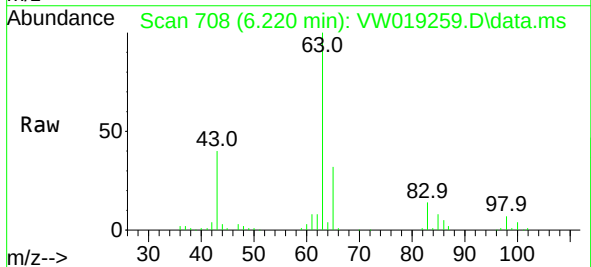
Instrument :
 MSVOA_W
 ClientSampled :

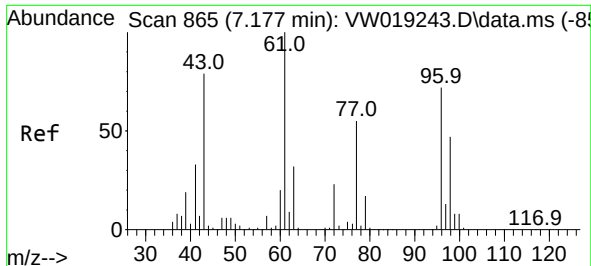
Tgt Ion: 43 Resp: 692677
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 18.513 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Tgt Ion: 63 Resp: 174748
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.5 2.3 6.8

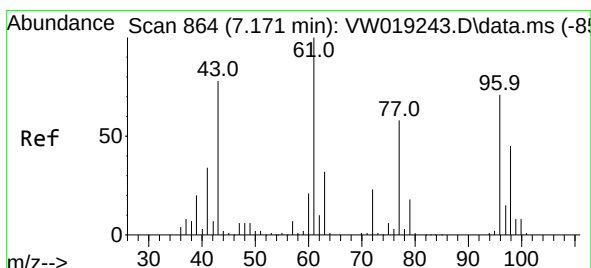
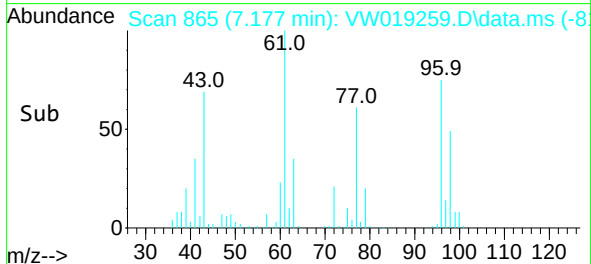
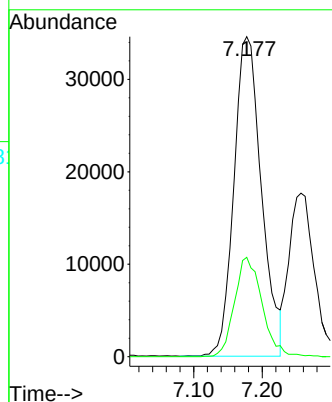
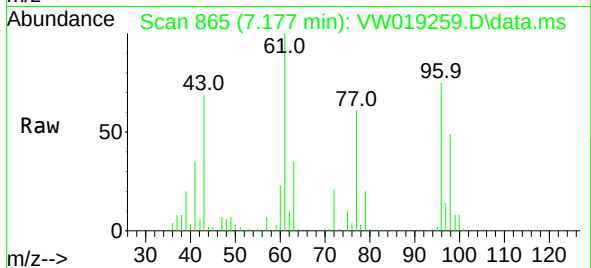




#25
2-Butanone
Concen: 79.105 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

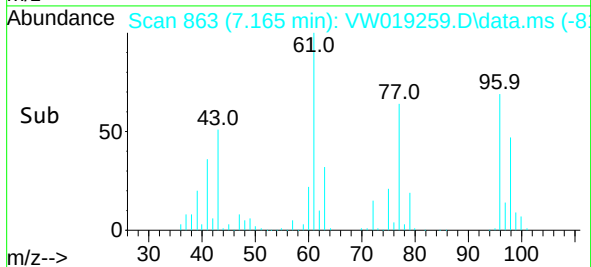
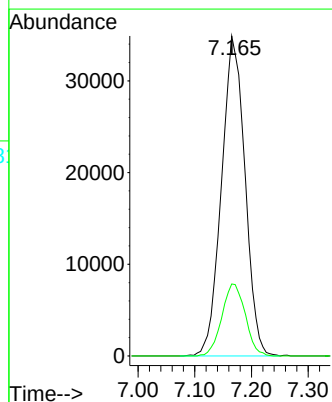
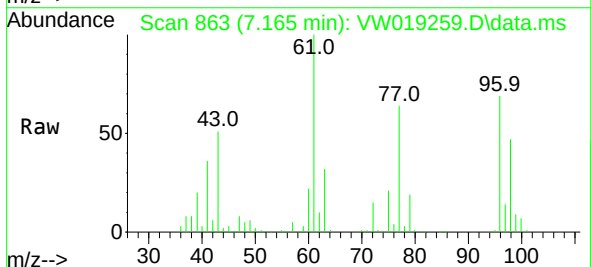
Instrument :
MSVOA_W
ClientSampled :

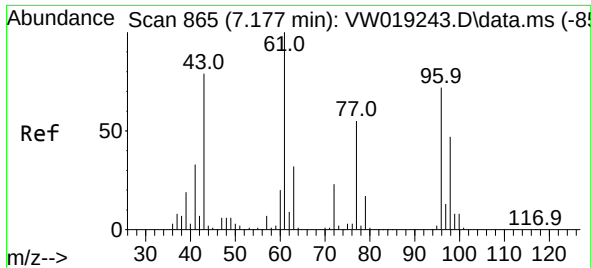
Tgt Ion: 43 Resp: 96532
Ion Ratio Lower Upper
43 100
72 31.1 24.0 36.0



#26
2,2-Dichloropropane
Concen: 19.394 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

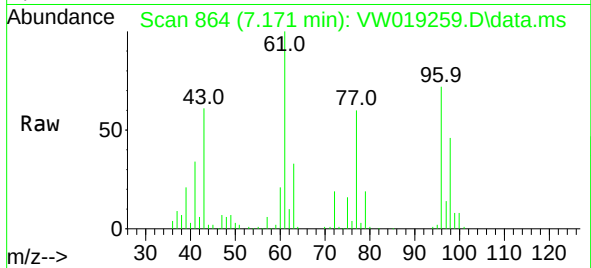
Tgt Ion: 77 Resp: 100280
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3





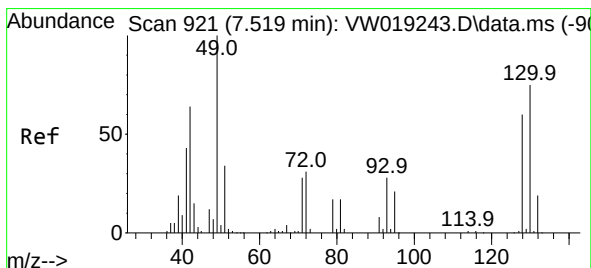
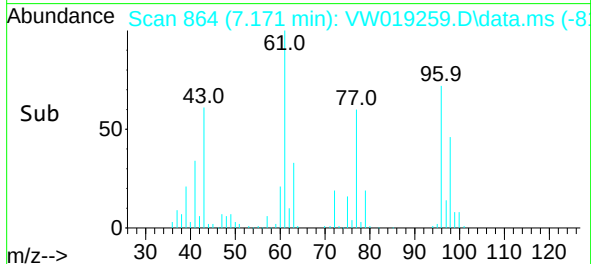
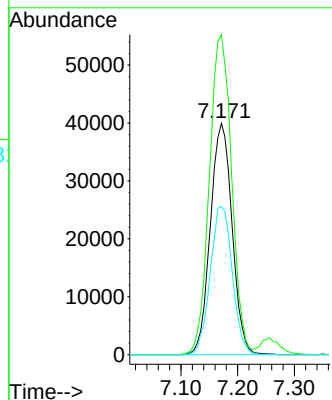
#27
 cis-1,2-Dichloroethene
 Concen: 19.197 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 96 Resp: 106493

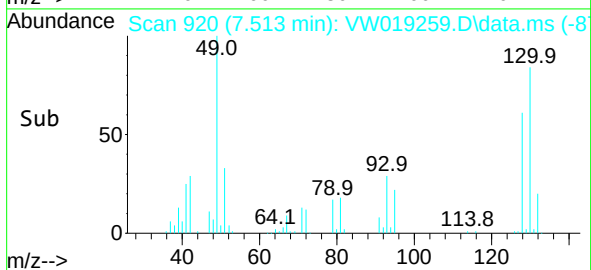
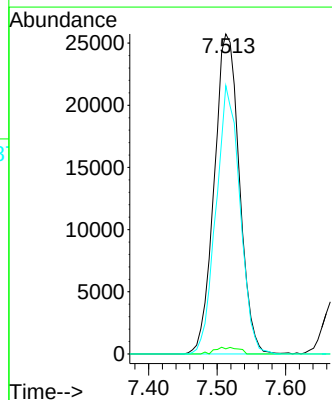
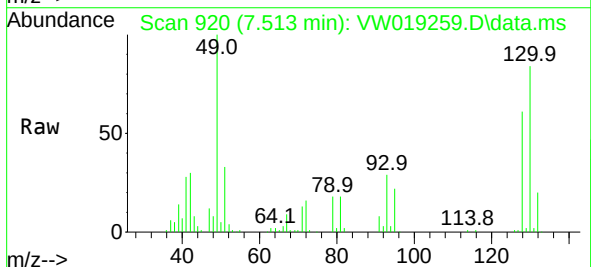
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	281.2
98	65.1	0.0	127.4

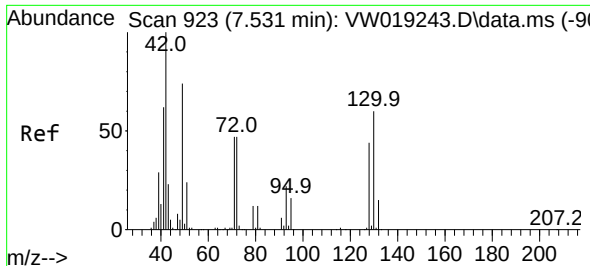


#28
 Bromochloromethane
 Concen: 17.533 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Tgt Ion: 49 Resp: 65509

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	79.9	63.0	94.4





#29

Tetrahydrofuran

Concen: 79.605 ug/l

RT: 7.537 min Scan# 924

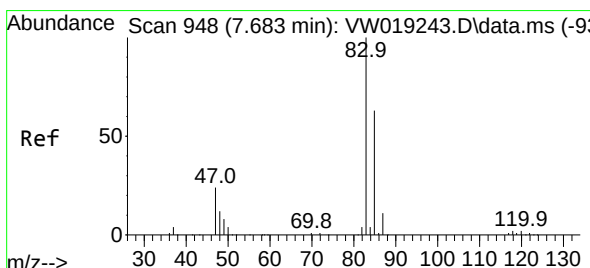
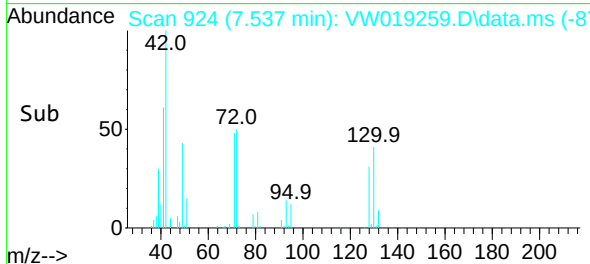
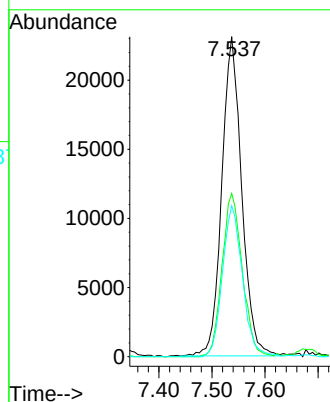
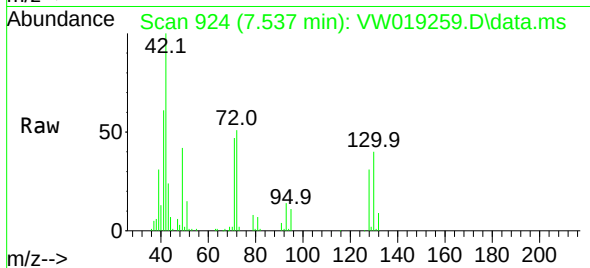
Delta R.T. 0.006 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	42	Resp:	60167
Ion Ratio	Lower	Upper	
42	100		
72	52.0	40.1	60.1
71	47.7	38.3	57.5



#30

Chloroform

Concen: 18.718 ug/l

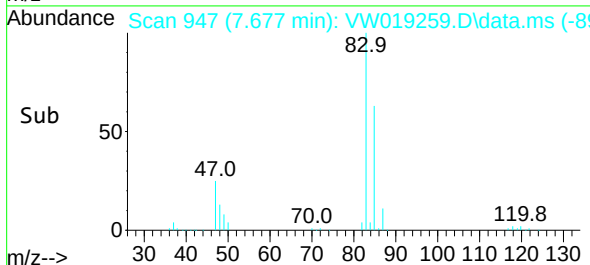
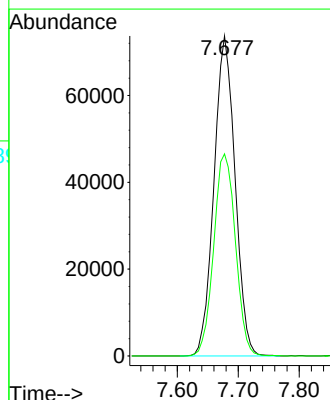
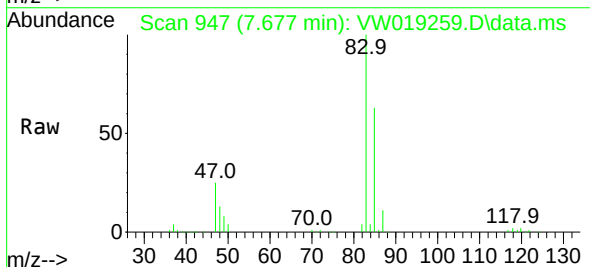
RT: 7.677 min Scan# 947

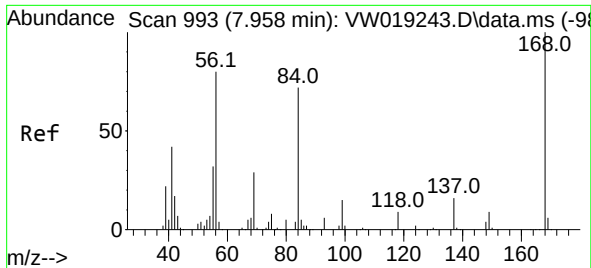
Delta R.T. -0.006 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

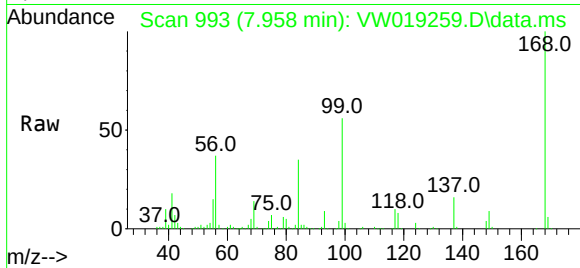
Tgt Ion:	83	Resp:	177207
Ion Ratio	Lower	Upper	
83	100		
85	63.1	53.4	80.0



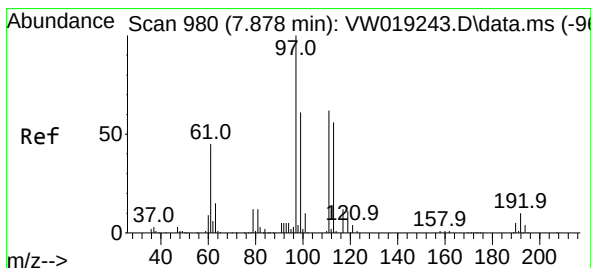
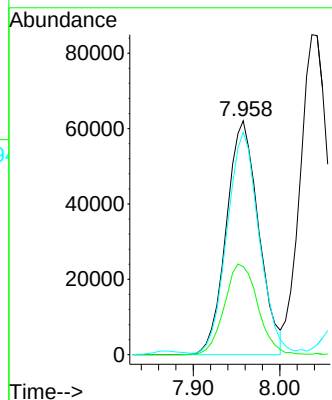
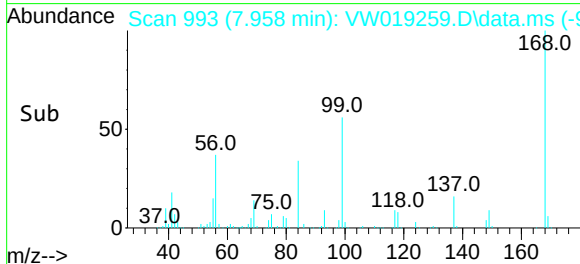


#31
Cyclohexane
Concen: 18.342 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

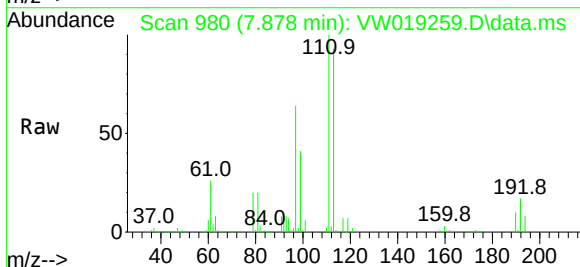
Instrument :
MSVOA_W
ClientSampleId :



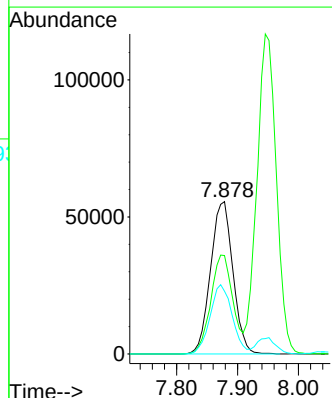
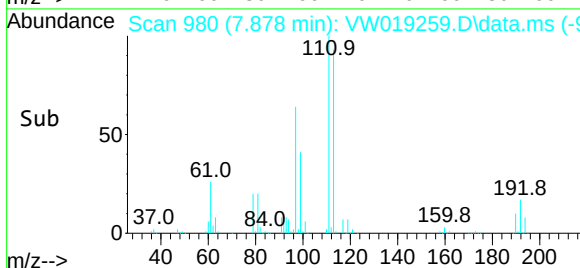
Tgt Ion: 56 Resp: 160780
Ion Ratio Lower Upper
56 100
69 37.6 28.4 42.6
84 94.1 72.3 108.5

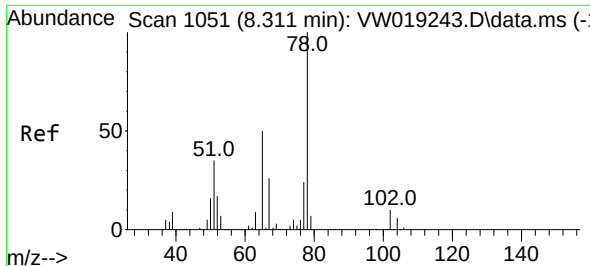


#32
1,1,1-Trichloroethane
Concen: 19.883 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22



Tgt Ion: 97 Resp: 141760
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.4
61 44.8 36.7 55.1

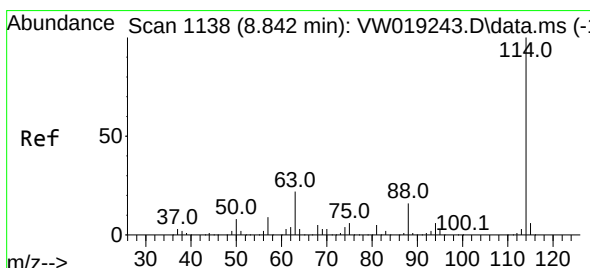
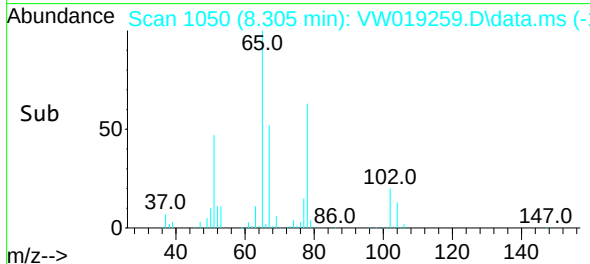
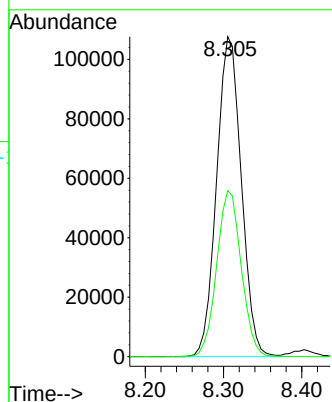
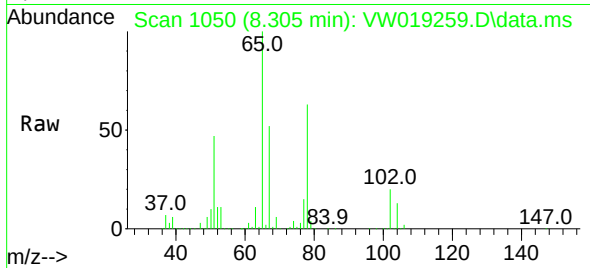




#33
 1,2-Dichloroethane-d4
 Concen: 45.839 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

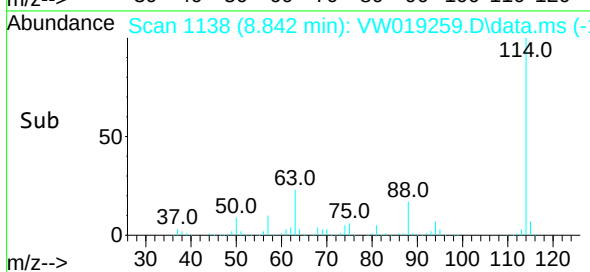
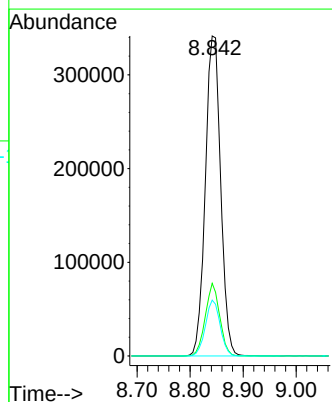
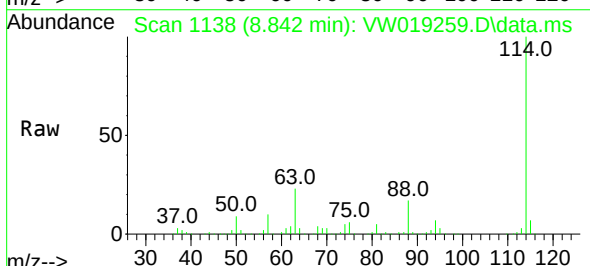
Instrument :
 MSVOA_W
 ClientSampled :

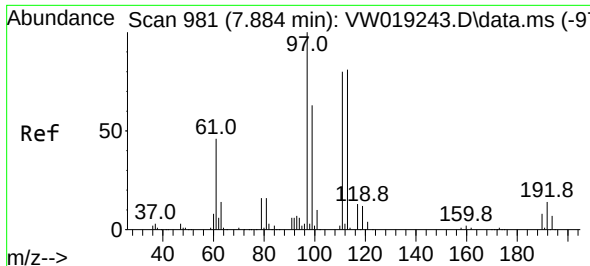
Tgt Ion: 65 Resp: 236314
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Tgt Ion: 114 Resp: 684065
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 42.4
 88 17.5 0.0 33.2

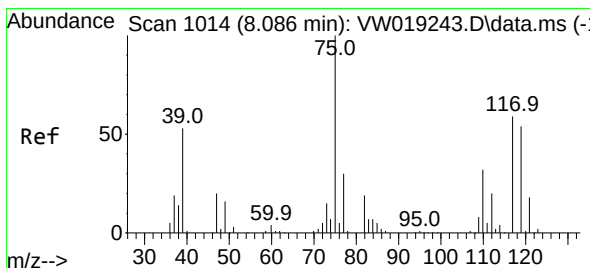
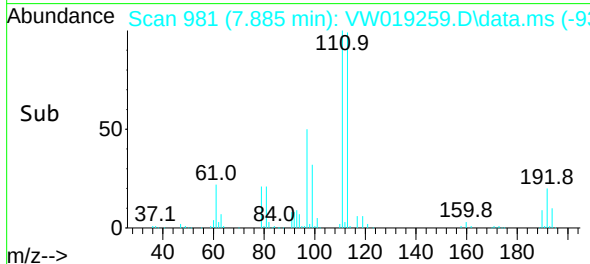
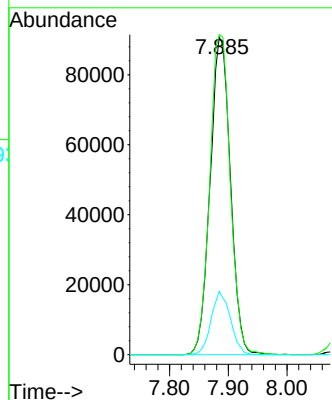
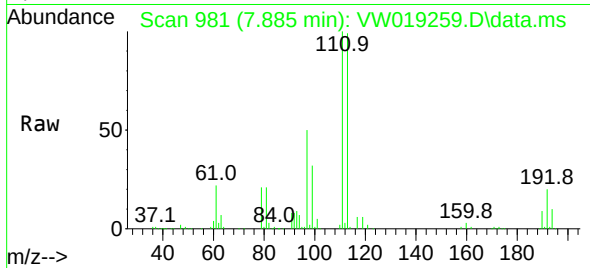




#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

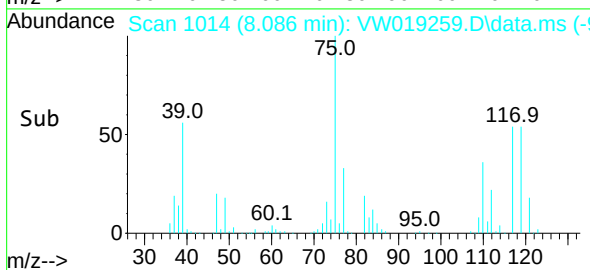
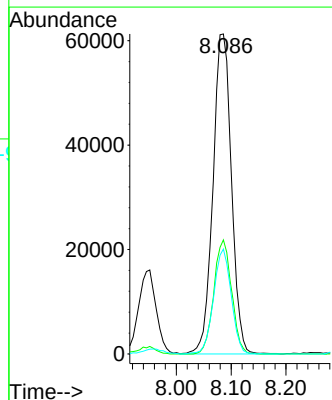
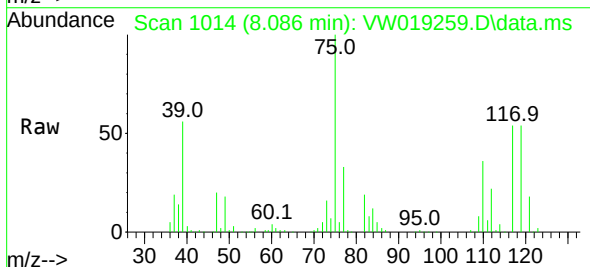
Instrument :
MSVOA_W
ClientSampled :

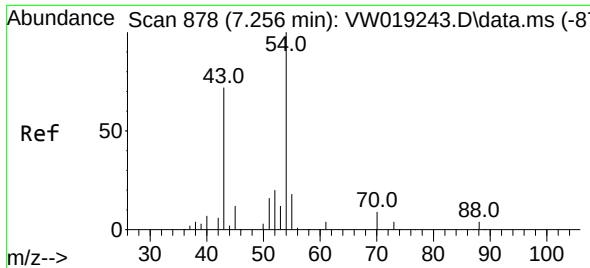
Tgt Ion:113 Resp: 217429
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.801 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 75 Resp: 143349
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 17.067 ug/l

RT: 7.257 min Scan# 878

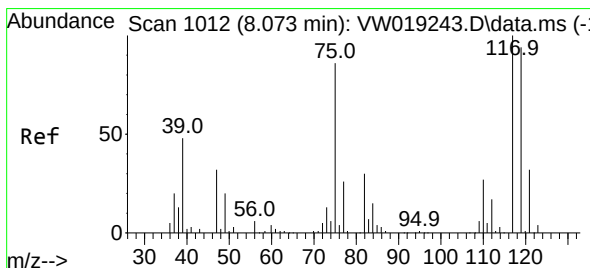
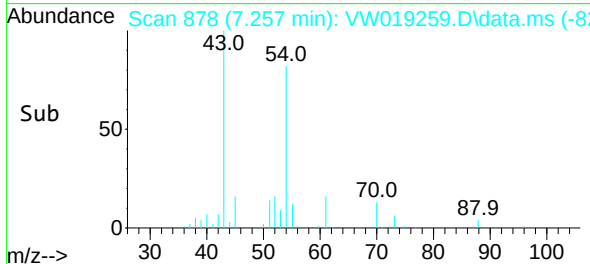
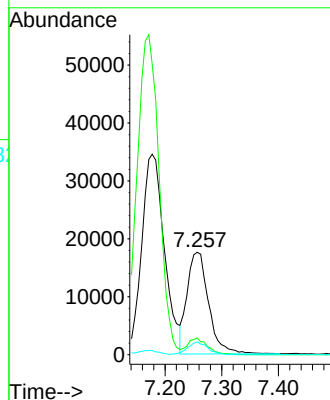
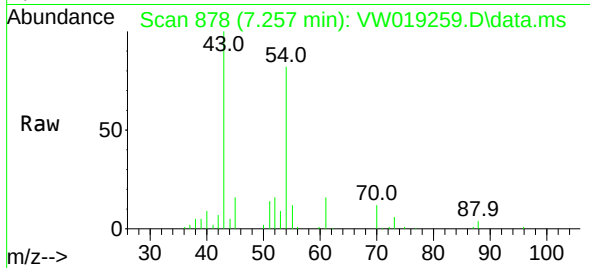
Delta R.T. 0.001 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

Tgt Ion: 43	Resp: 46191
Ion Ratio	Lower Upper
43	100
61	15.2 12.2 18.4
70	11.7 9.5 14.3

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 21.017 ug/l

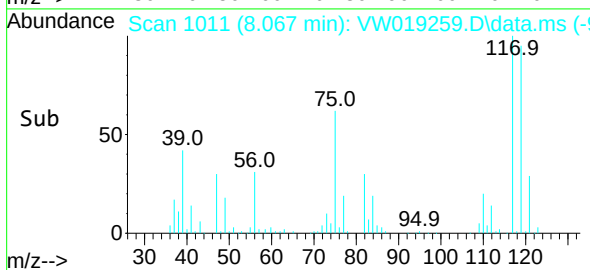
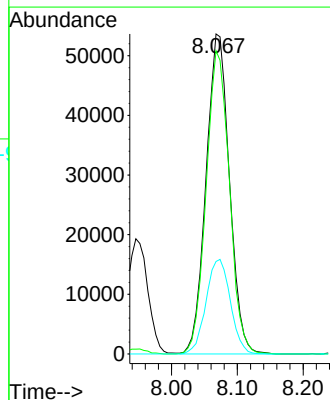
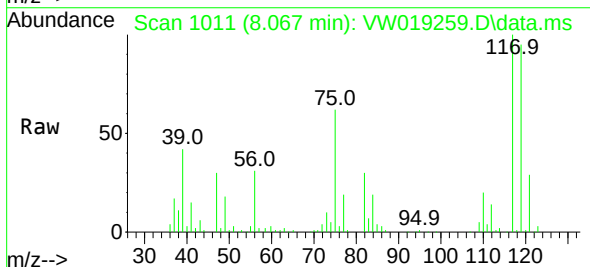
RT: 8.067 min Scan# 1011

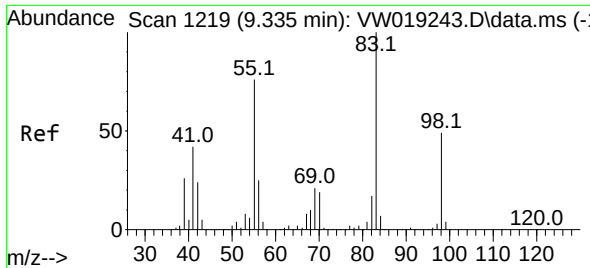
Delta R.T. -0.006 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

Tgt Ion: 117	Resp: 133013
Ion Ratio	Lower Upper
117	100
119	94.8 77.4 116.0
121	28.9 23.6 35.4

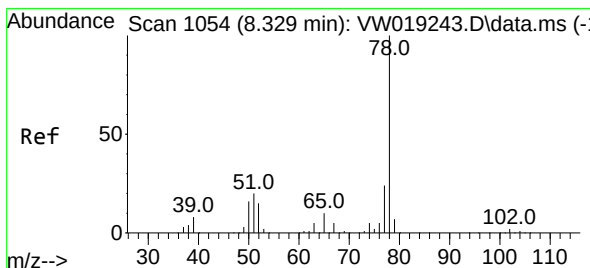
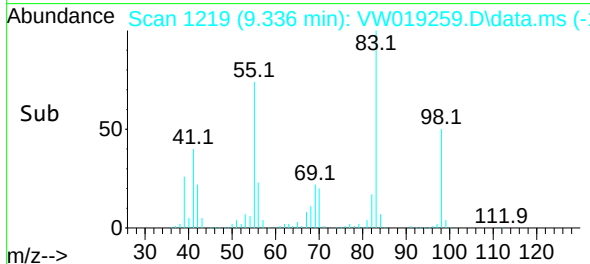
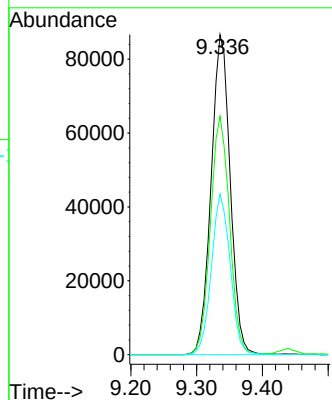
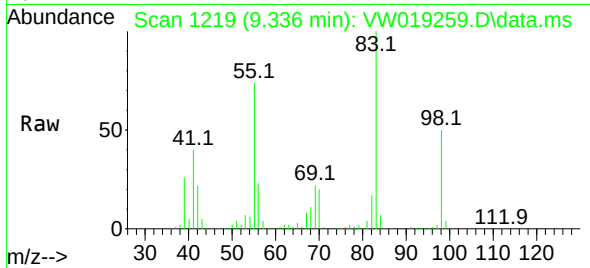




#39
Methylcyclohexane
Concen: 20.461 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

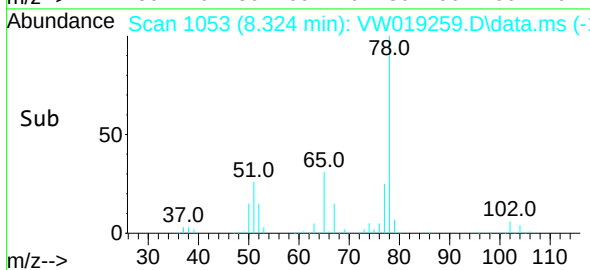
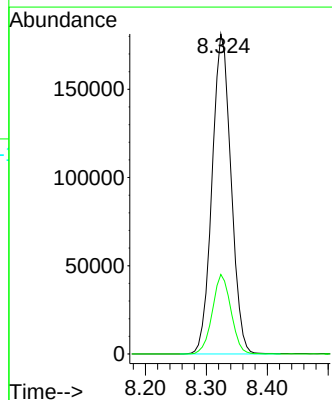
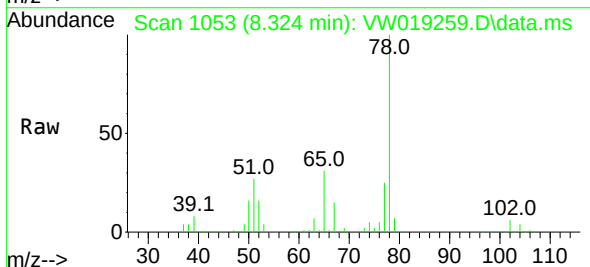
Instrument :
MSVOA_W
ClientSampleId :

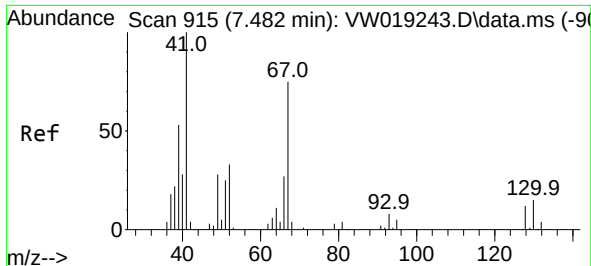
Tgt Ion: 83 Resp: 175694
Ion Ratio Lower Upper
83 100
55 74.5 60.9 91.3
98 50.2 38.4 57.6



#40
Benzene
Concen: 19.784 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 78 Resp: 392379
Ion Ratio Lower Upper
78 100
77 24.9 19.6 29.4

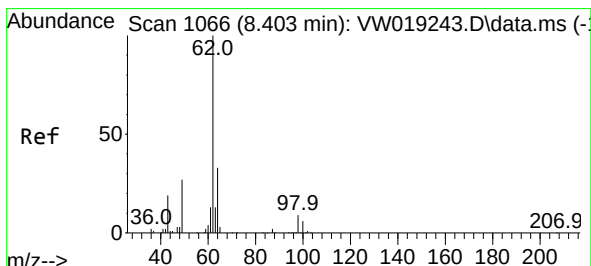
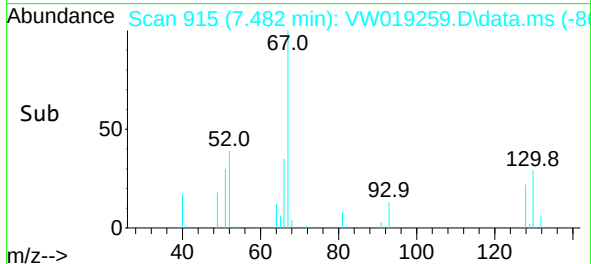
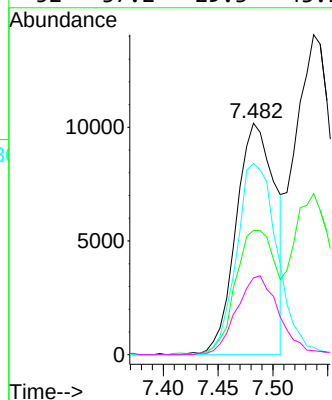
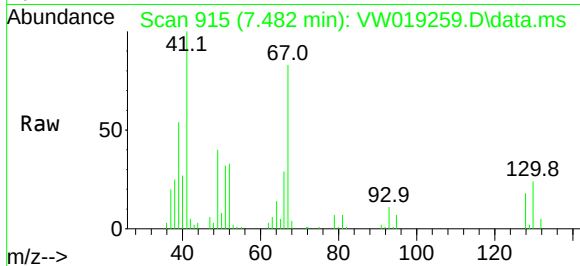




#41
Methacrylonitrile
Concen: 16.700 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

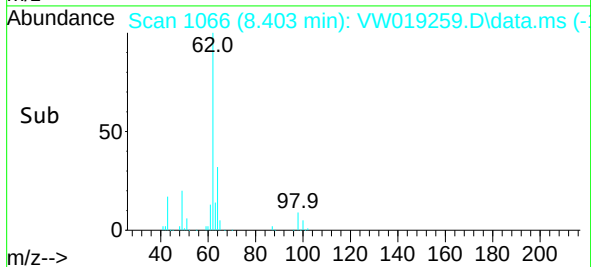
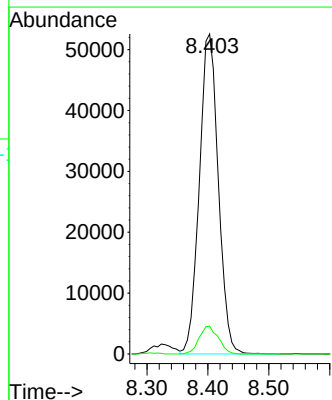
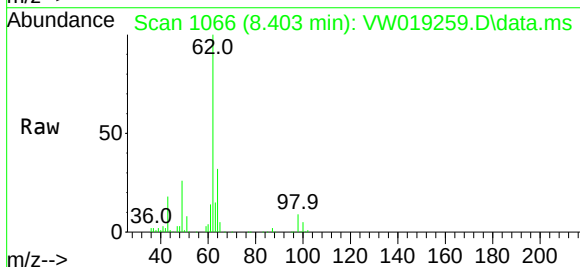
Instrument :
MSVOA_W
ClientSampleId :

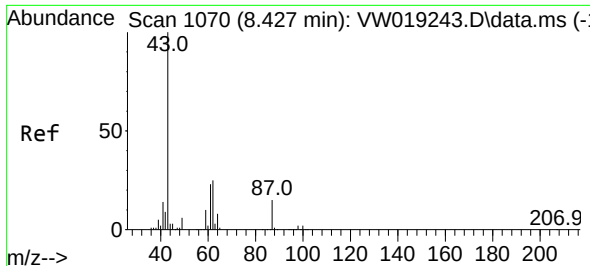
Tgt Ion:	41	Resp:	25290
Ion	Ratio	Lower	Upper
41	100		
39	55.2	50.1	75.1
67	86.0	69.0	103.4
52	37.2	29.3	43.9



#42
1,2-Dichloroethane
Concen: 19.305 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

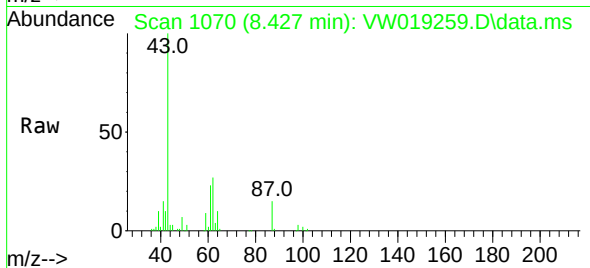
Tgt Ion:	62	Resp:	113763
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0



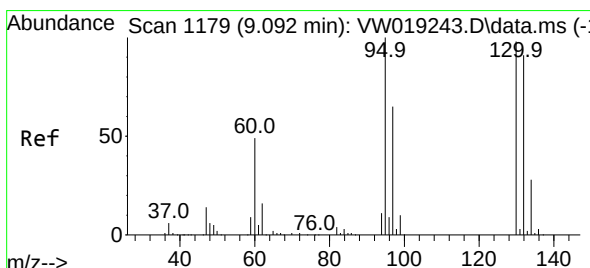
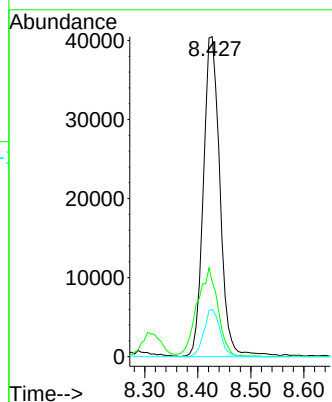
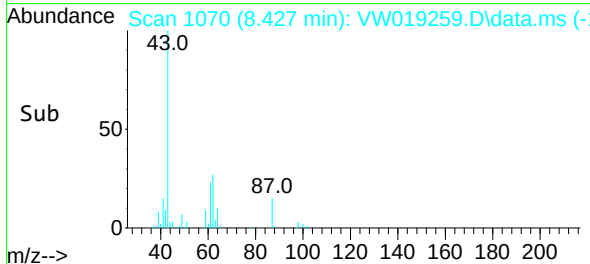


#43
Isopropyl Acetate
Concen: 17.060 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

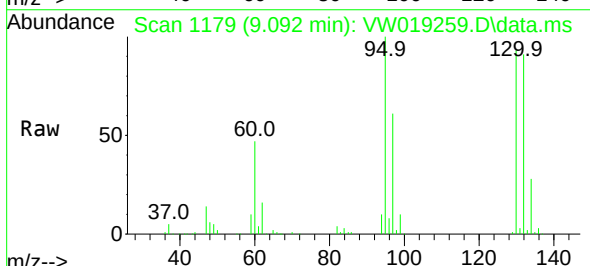
Instrument :
MSVOA_W
ClientSampled :



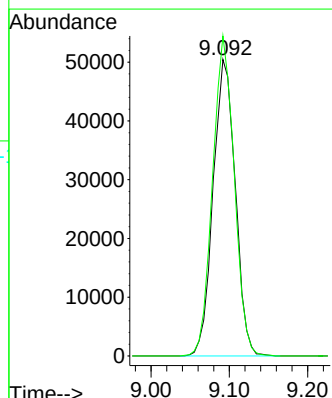
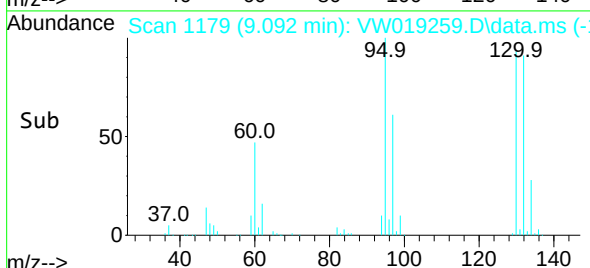
Tgt Ion: 43 Resp: 88119
Ion Ratio Lower Upper
43 100
61 34.9 27.0 40.6
87 14.4 11.6 17.4

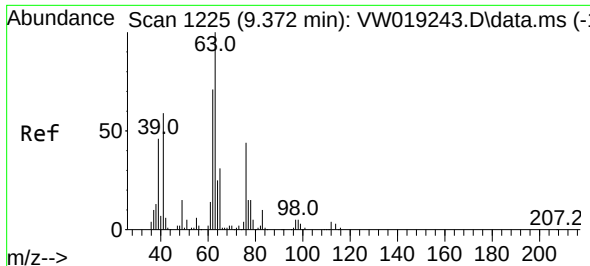


#44
Trichloroethene
Concen: 20.106 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22



Tgt Ion:130 Resp: 99245
Ion Ratio Lower Upper
130 100
95 107.9 0.0 199.0

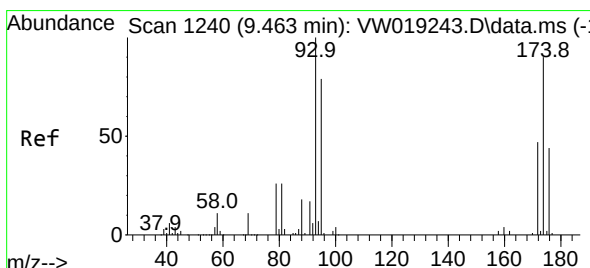
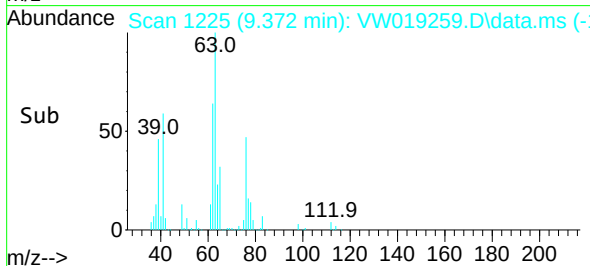
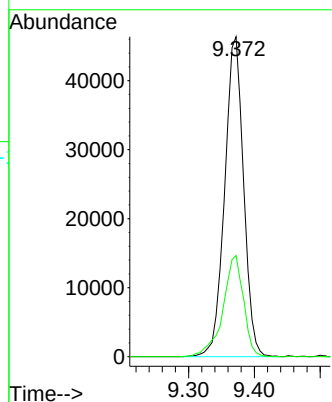
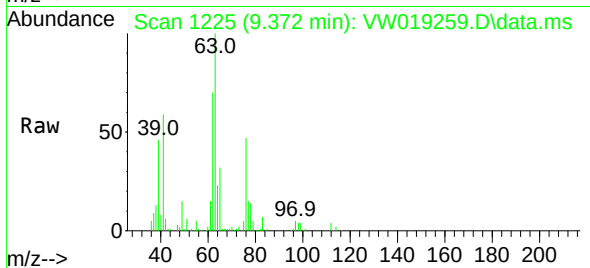




#45
1,2-Dichloropropane
Concen: 19.039 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

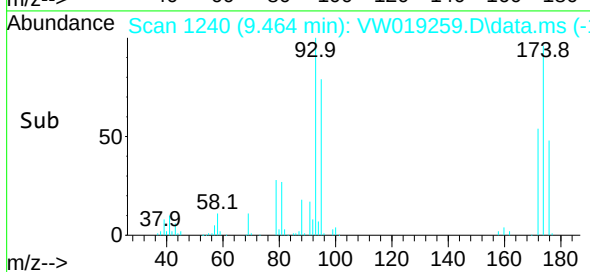
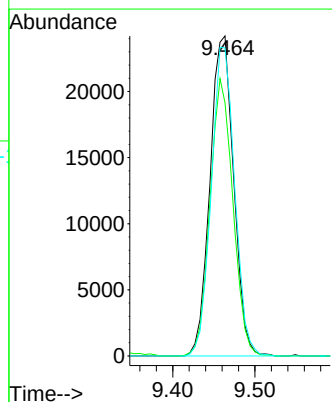
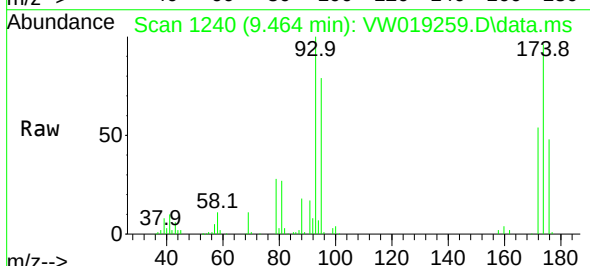
Instrument :
MSVOA_W
ClientSampled :

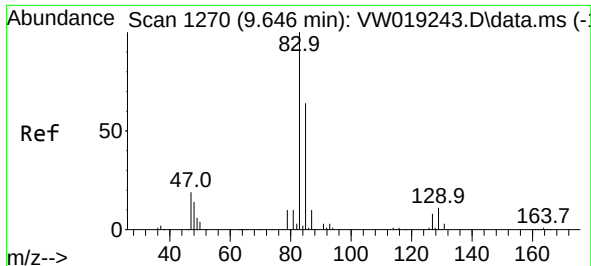
Tgt Ion: 63 Resp: 92676
Ion Ratio Lower Upper
63 100
65 31.6 24.1 36.1



#46
Dibromomethane
Concen: 18.962 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

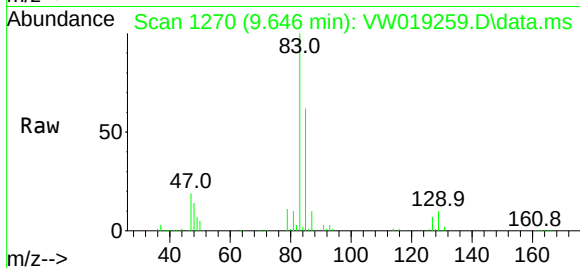
Tgt Ion: 93 Resp: 48484
Ion Ratio Lower Upper
93 100
95 83.7 66.7 100.1
174 95.5 75.3 112.9



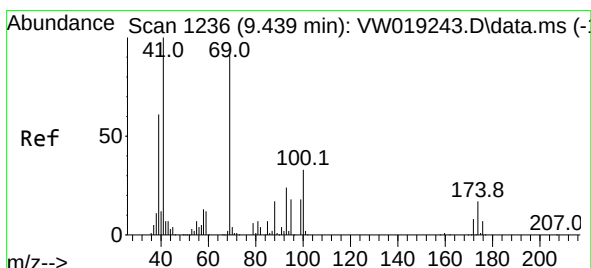
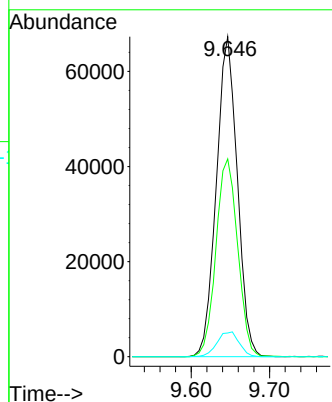
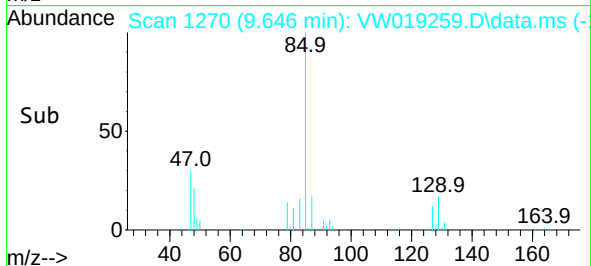


#47
Bromodichloromethane
Concen: 19.393 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

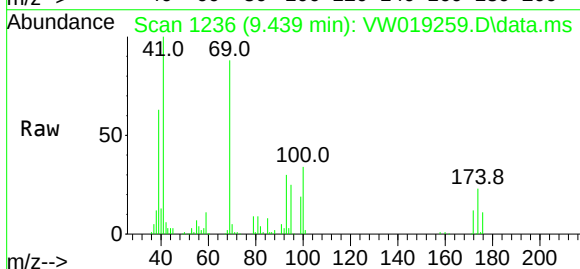
Instrument :
MSVOA_W
ClientSampleId :



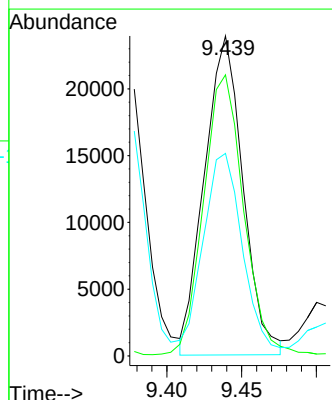
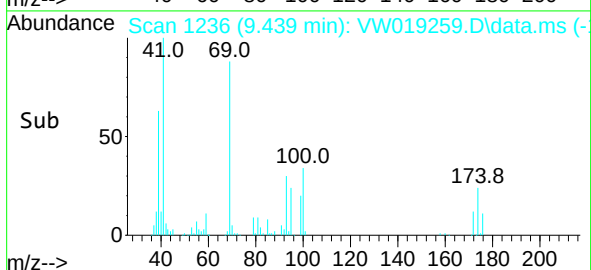
Tgt Ion: 83 Resp: 125347
Ion Ratio Lower Upper
83 100
85 61.8 53.4 80.2
127 7.4 7.0 10.6

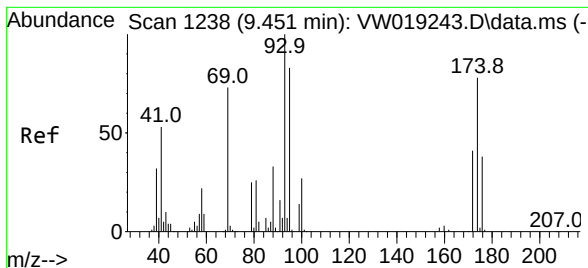


#48
Methyl methacrylate
Concen: 18.383 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22



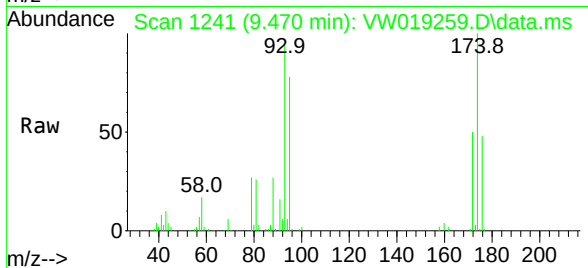
Tgt Ion: 41 Resp: 42737
Ion Ratio Lower Upper
41 100
69 91.6 80.2 120.2
39 59.9 51.5 77.3



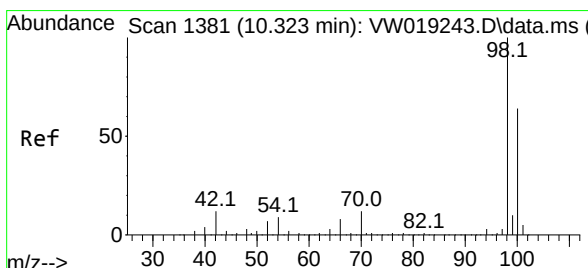
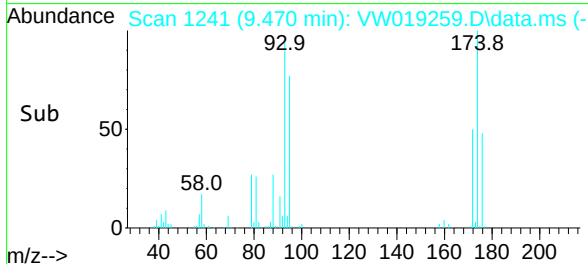
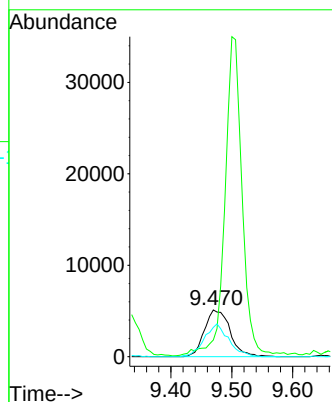


#49
1,4-Dioxane
Concen: 453.412 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.019 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampleId :

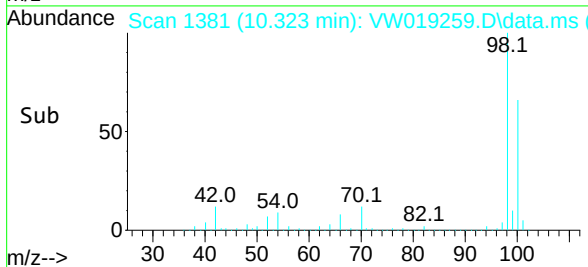
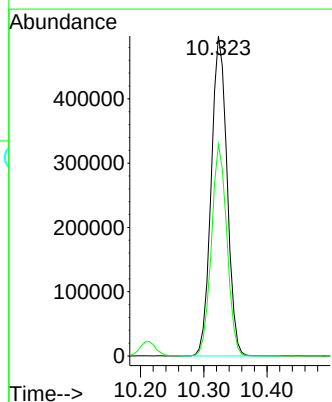
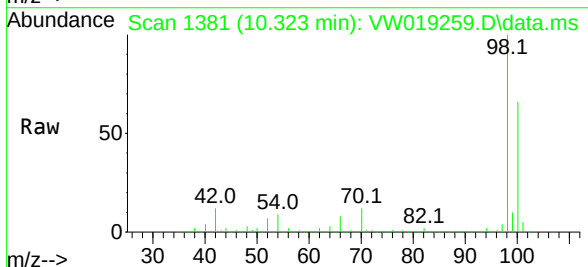


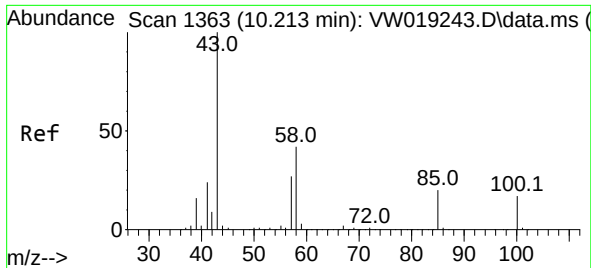
Tgt Ion: 88 Resp: 14963
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 66.5 55.4 83.2



#50
Toluene-d8
Concen: 49.653 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 98 Resp: 866056
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

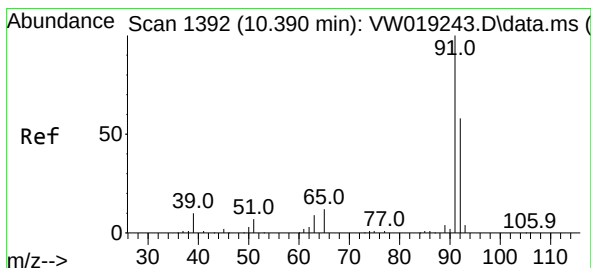
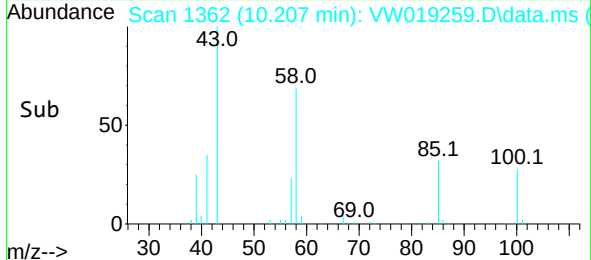
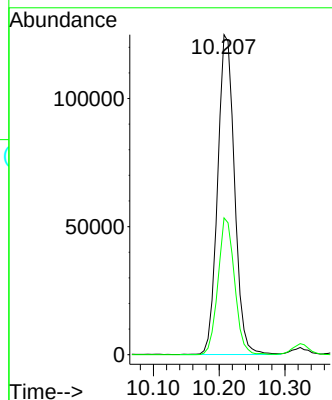
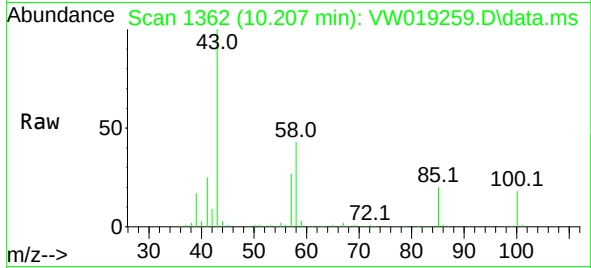




#51
4-Methyl-2-Pentanone
Concen: 85.216 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

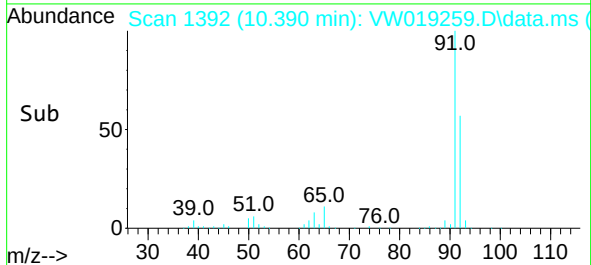
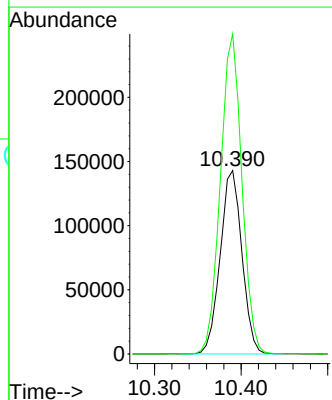
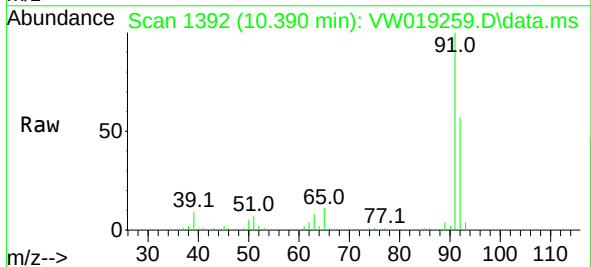
Instrument :
MSVOA_W
ClientSampled :

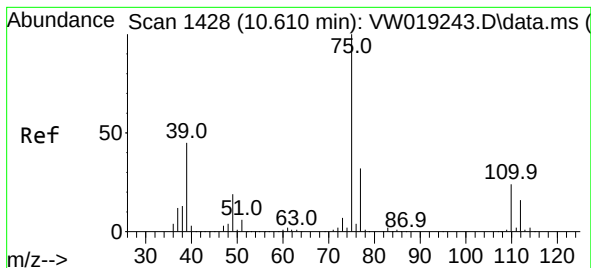
Tgt Ion: 43 Resp: 223003
Ion Ratio Lower Upper
43 100
58 42.0 34.2 51.4



#52
Toluene
Concen: 20.141 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 92 Resp: 248576
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

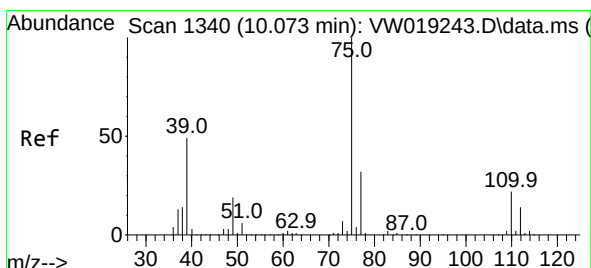
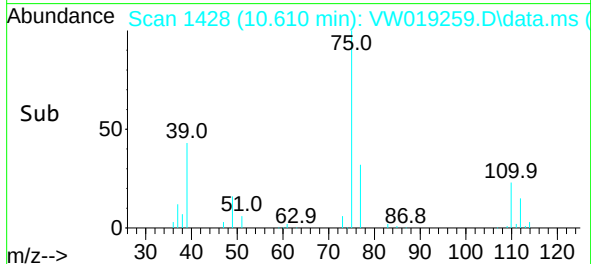
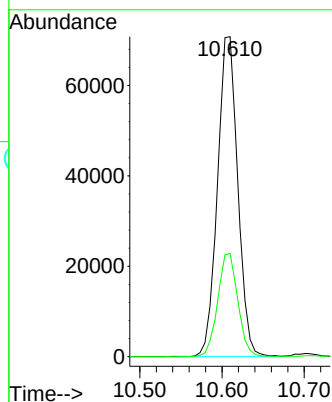
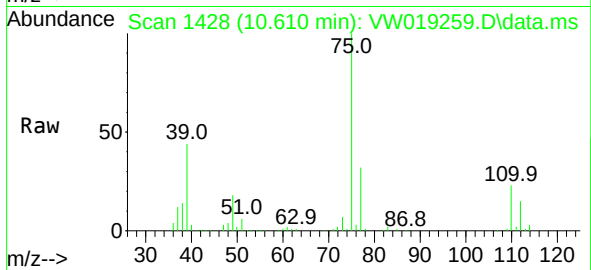




#53
t-1,3-Dichloropropene
Concen: 18.904 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

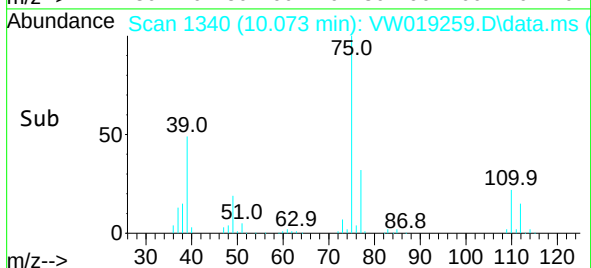
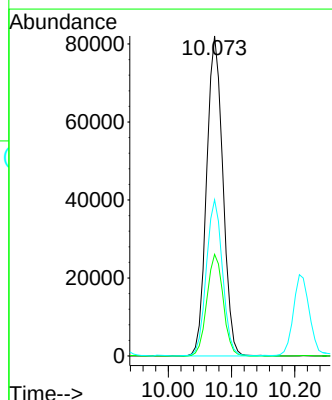
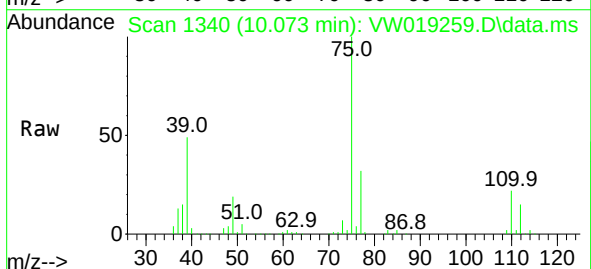
Instrument :
MSVOA_W
ClientSampled :

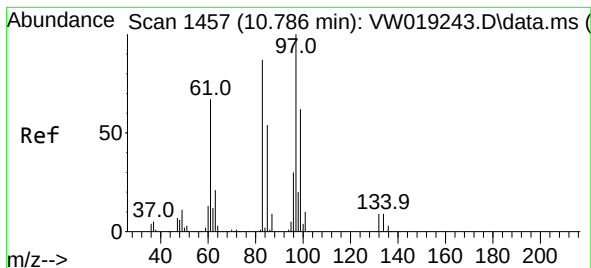
Tgt Ion: 75 Resp: 121804
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.531 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 75 Resp: 146706
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 48.7 36.9 55.3

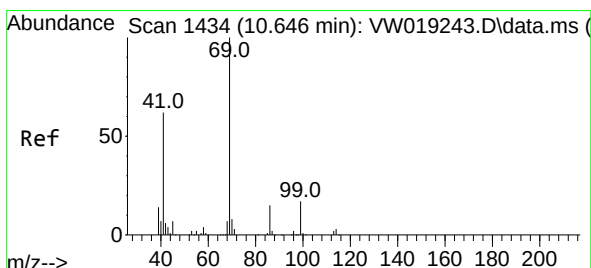
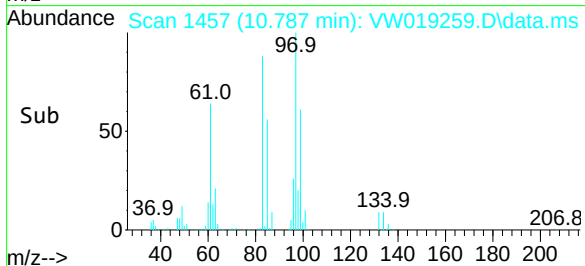
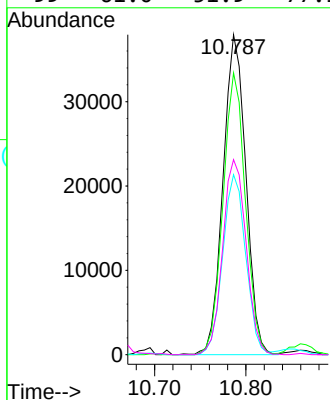
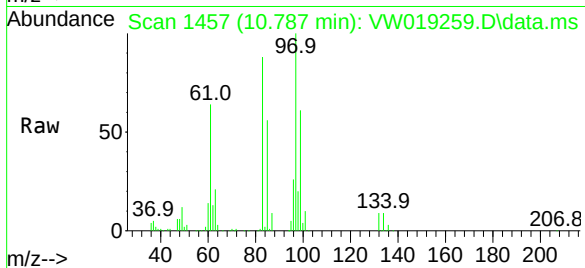




#55
1,1,2-Trichloroethane
Concen: 18.695 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

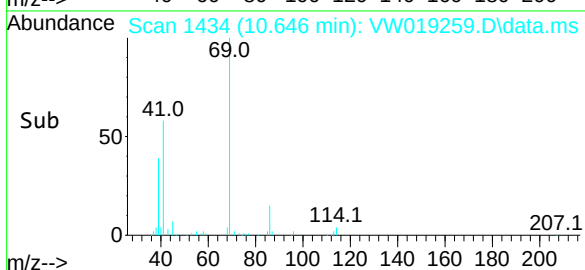
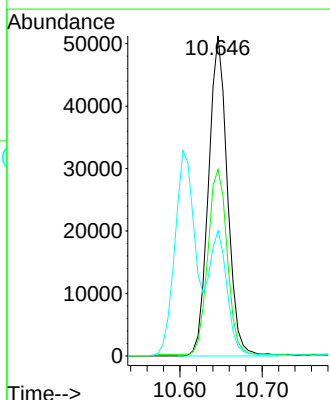
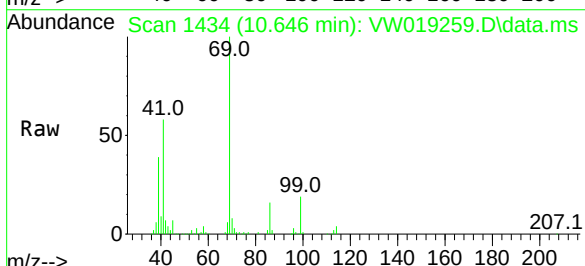
Instrument :
MSVOA_W
ClientSampled :

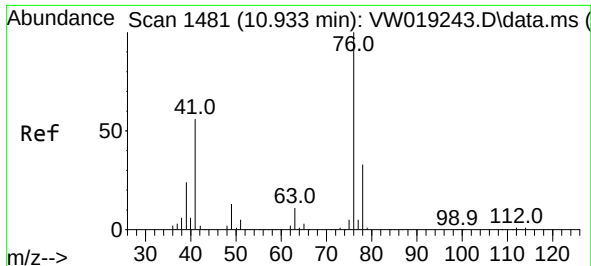
Tgt Ion:	97	Resp:	65870
Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.6	106.0
85	56.3	45.8	68.6
99	61.0	51.9	77.9



#56
Ethyl methacrylate
Concen: 18.300 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:	69	Resp:	81664
Ion	Ratio	Lower	Upper
69	100		
41	61.5	48.7	73.1
39	37.0	29.0	43.4

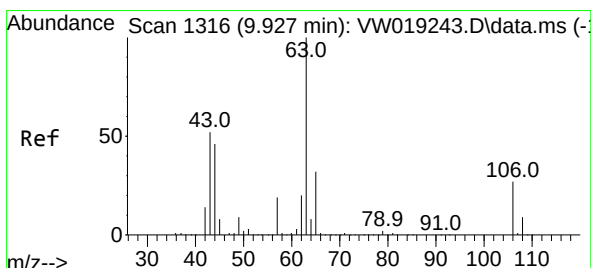
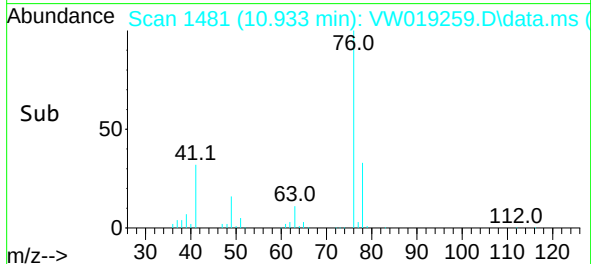
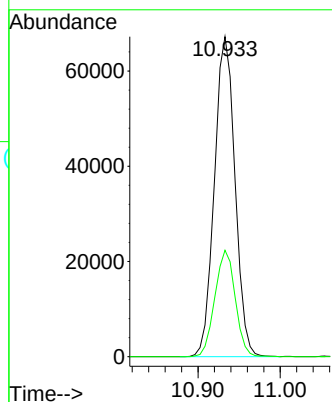
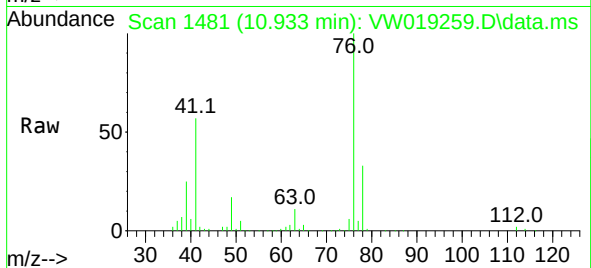




#57
1,3-Dichloropropane
Concen: 18.426 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

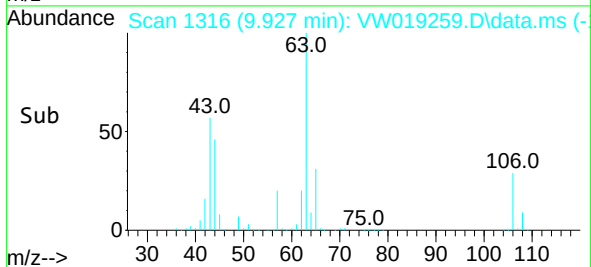
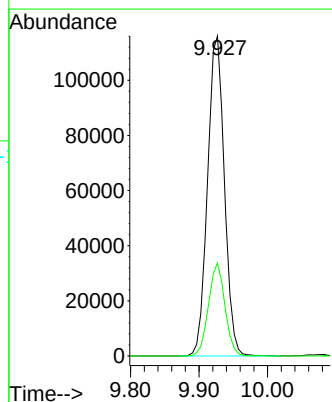
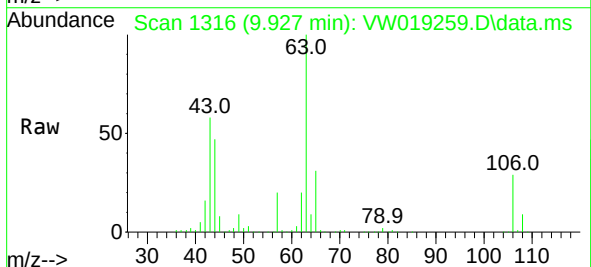
Instrument :
MSVOA_W
ClientSampleId :

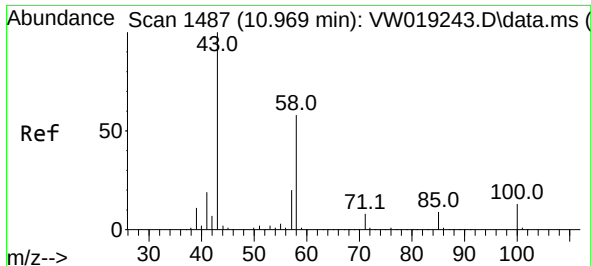
Tgt Ion: 76 Resp: 116920
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 94.789 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 63 Resp: 198333
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5

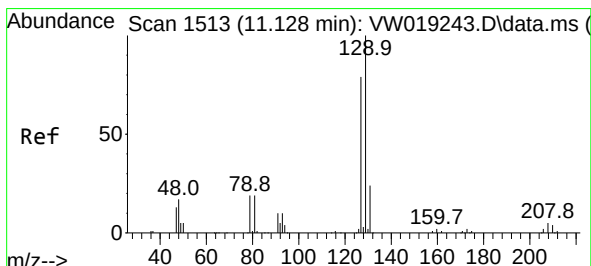
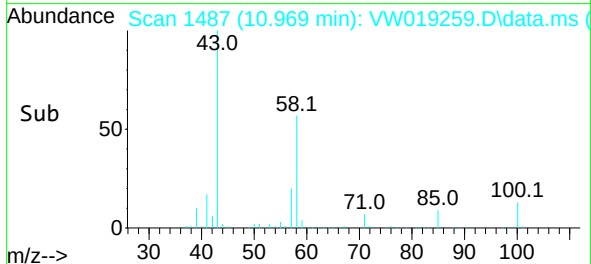
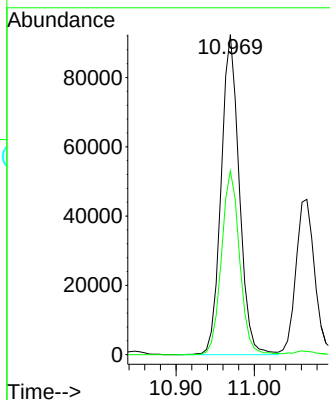
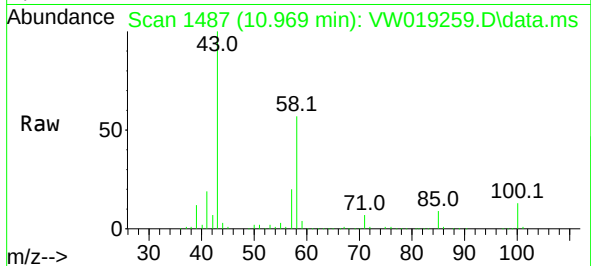




#59
2-Hexanone
Concen: 83.953 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

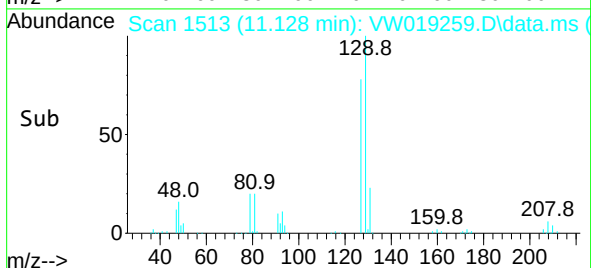
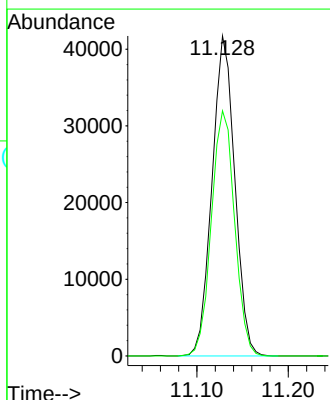
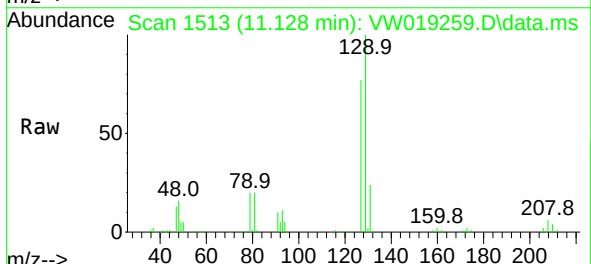
Instrument :
MSVOA_W
ClientSampled :

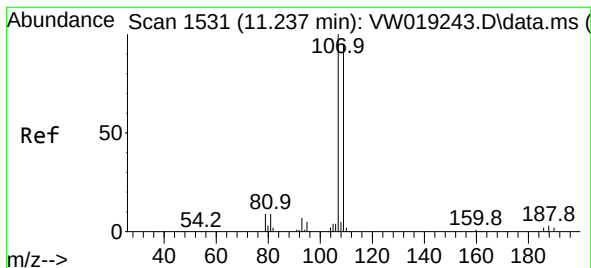
Tgt Ion: 43 Resp: 148805
Ion Ratio Lower Upper
43 100
58 57.4 29.0 87.1



#60
Dibromochloromethane
Concen: 18.930 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:129 Resp: 72168
Ion Ratio Lower Upper
129 100
127 78.1 38.2 114.6

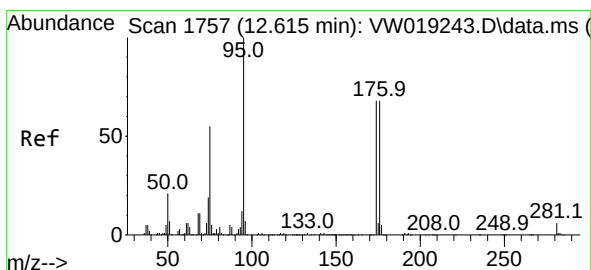
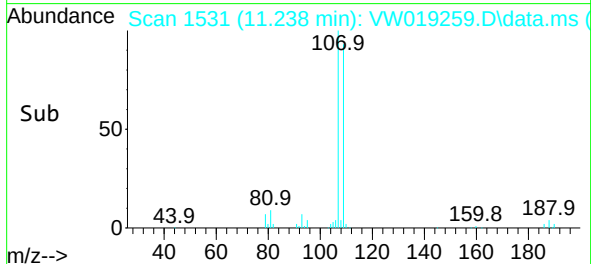
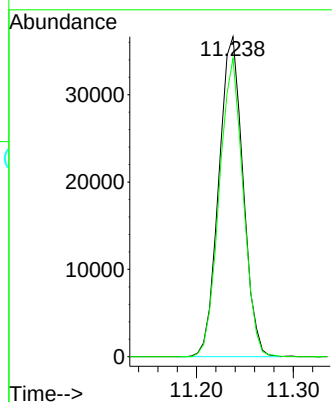
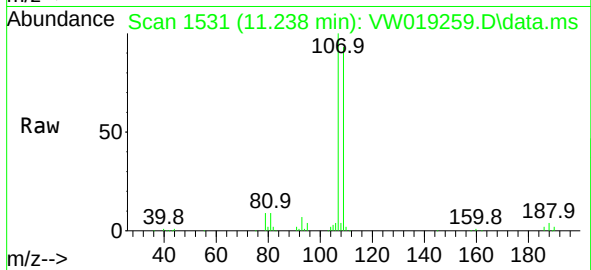




#61
1,2-Dibromoethane
Concen: 19.309 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

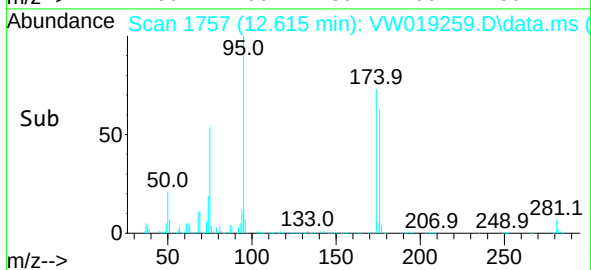
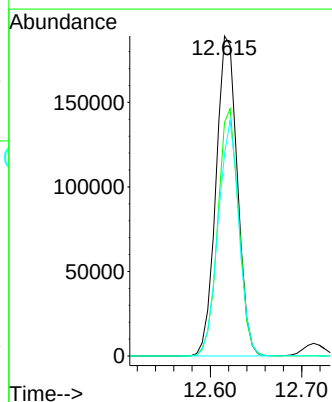
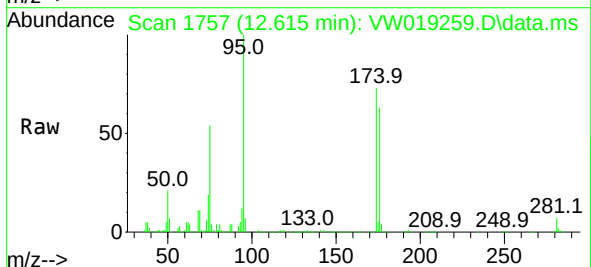
Instrument :
MSVOA_W
ClientSampled :

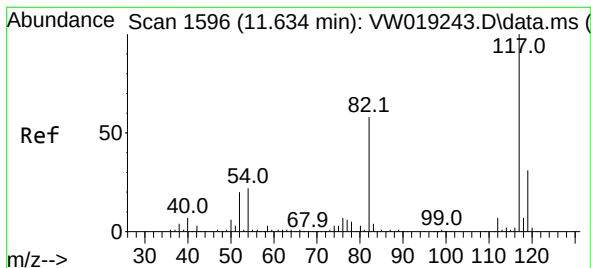
Tgt Ion:107 Resp: 63686
Ion Ratio Lower Upper
107 100
109 91.6 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 50.451 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 95 Resp: 307765
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.2
176 71.8 0.0 160.8

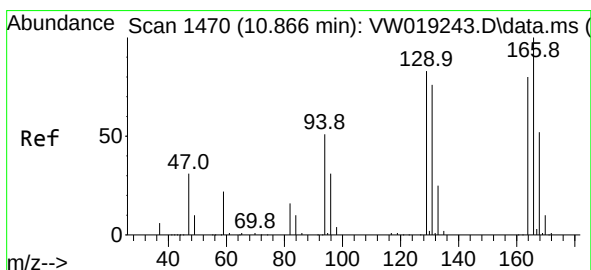
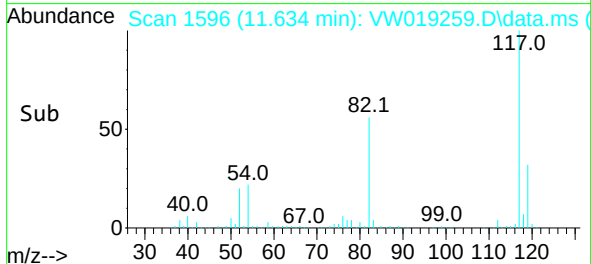
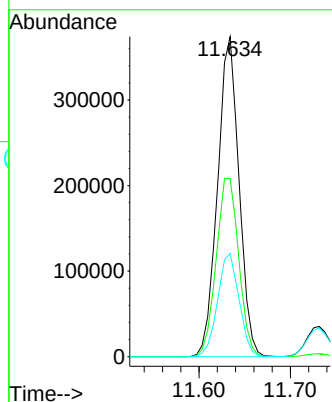
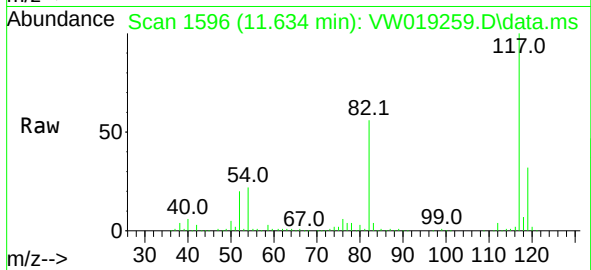




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

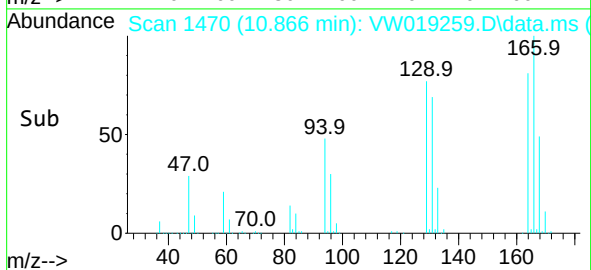
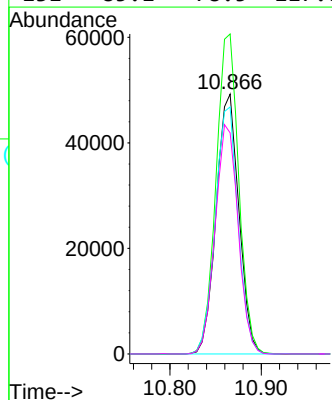
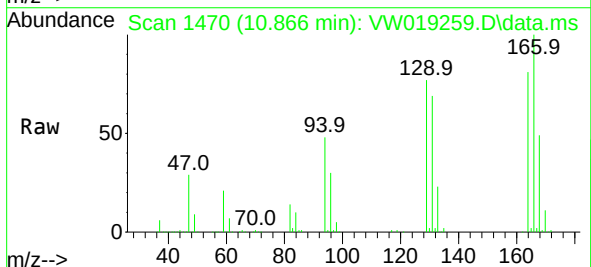
Instrument :
MSVOA_W
ClientSampleId :

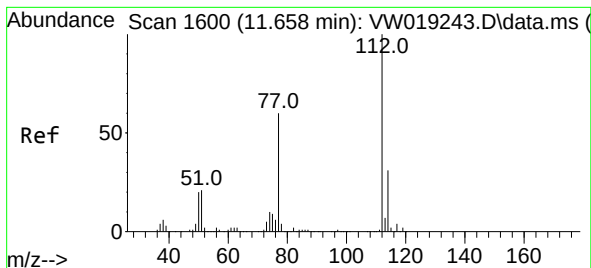
Tgt Ion:117 Resp: 609725
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.2 24.6 36.8



#64
Tetrachloroethene
Concen: 21.951 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:164 Resp: 85083
Ion Ratio Lower Upper
164 100
166 123.1 107.8 161.8
129 95.1 77.3 115.9
131 85.1 78.5 117.7

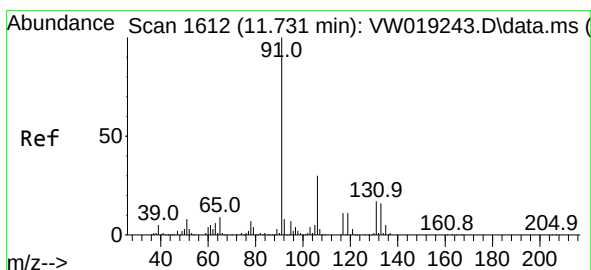
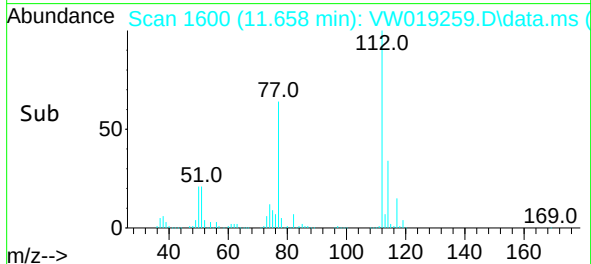
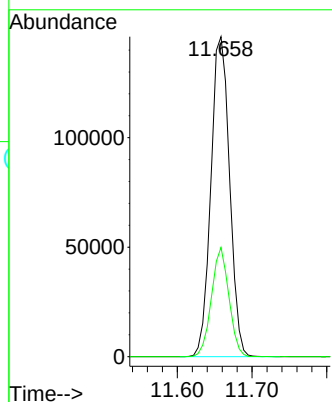
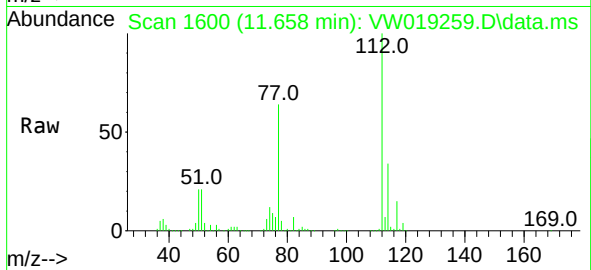




#65
Chlorobenzene
Concen: 20.451 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

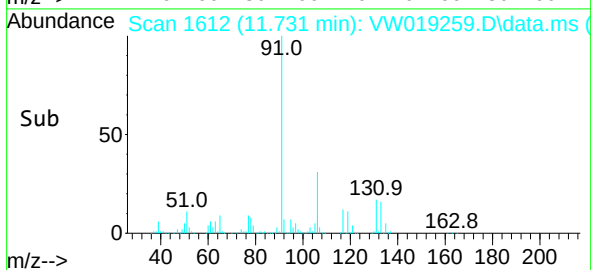
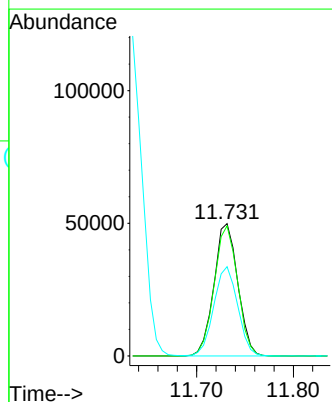
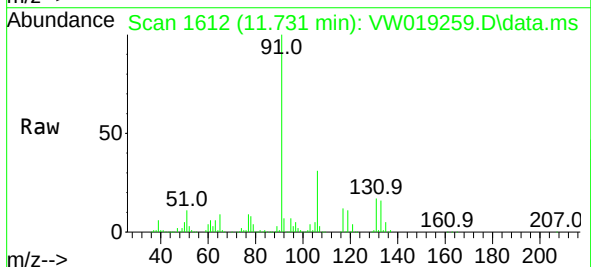
Instrument :
MSVOA_W
ClientSampleId :

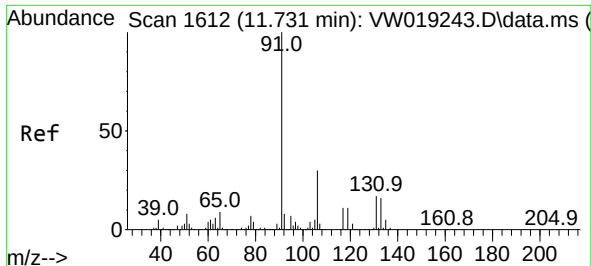
Tgt Ion:112 Resp: 253486
Ion Ratio Lower Upper
112 100
114 34.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:131 Resp: 85527
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 67.6 33.1 99.2

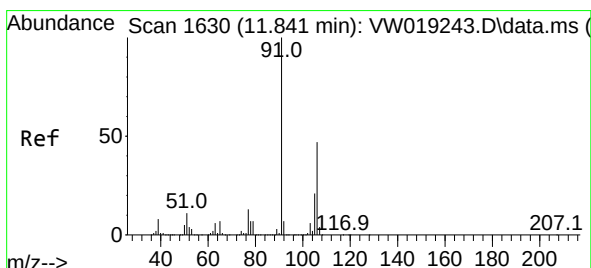
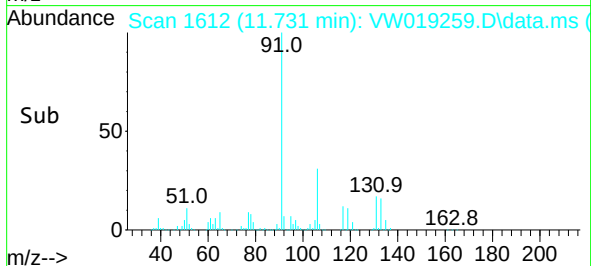
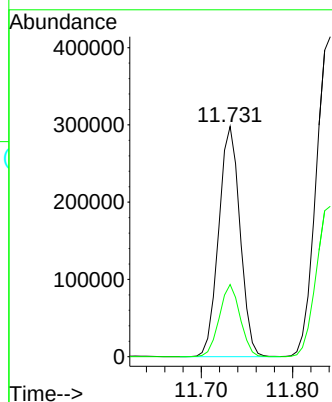
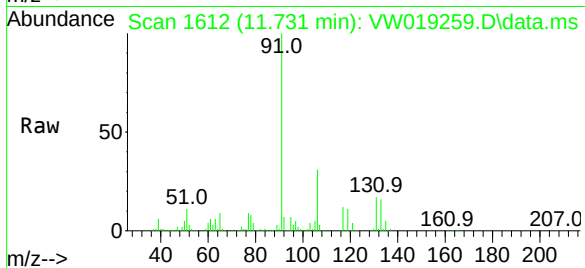




#67
Ethyl Benzene
Concen: 20.669 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

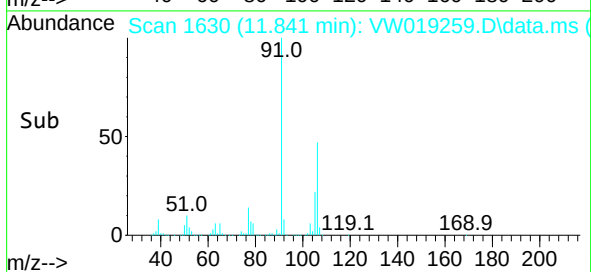
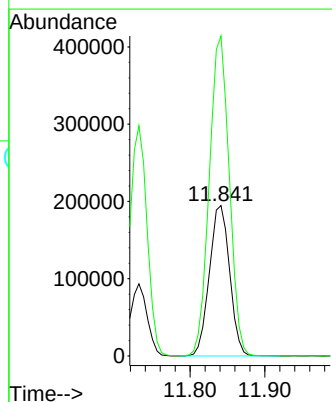
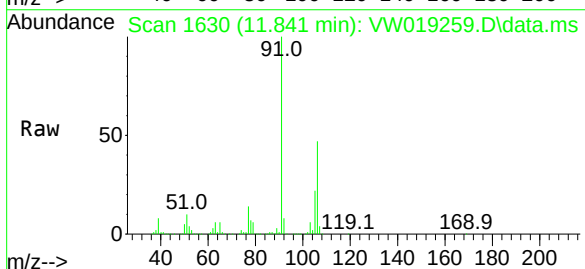
Instrument :
MSVOA_W
ClientSampled :

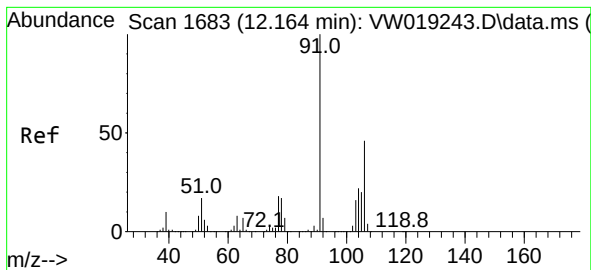
Tgt Ion: 91 Resp: 483659
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#68
m/p-Xylenes
Concen: 41.924 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 106 Resp: 366248
Ion Ratio Lower Upper
106 100
91 210.2 164.2 246.2

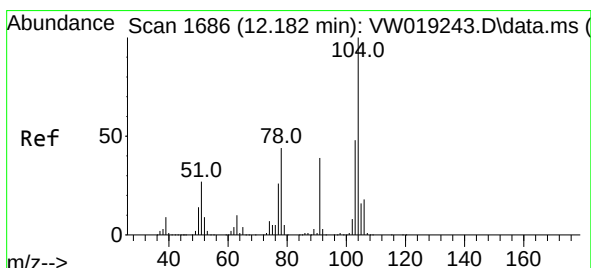
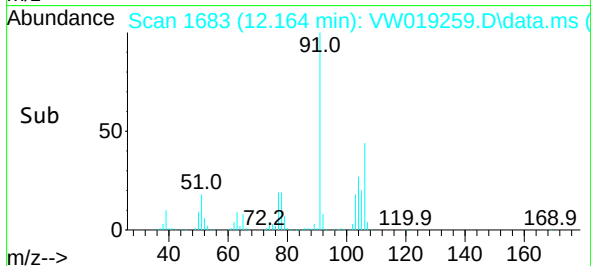
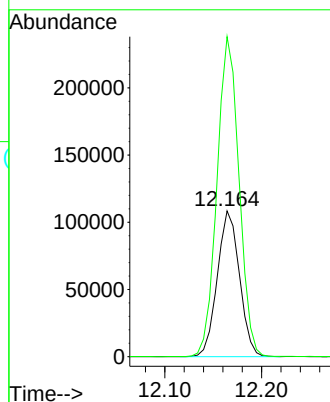
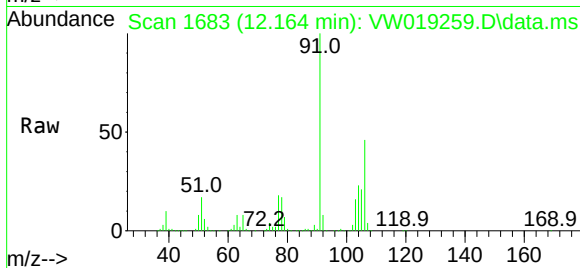




#69
o-Xylene
Concen: 21.070 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

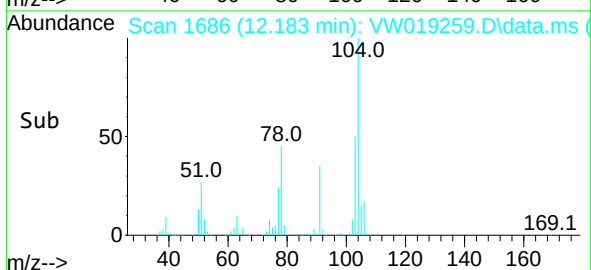
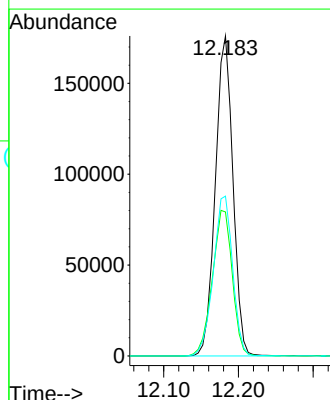
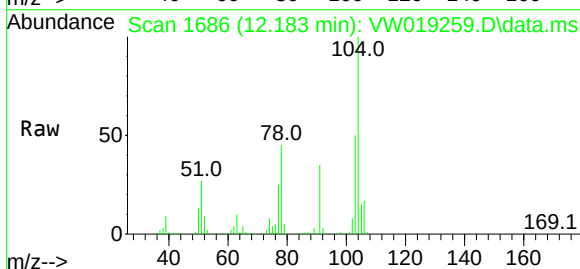
Instrument :
MSVOA_W
ClientSampled :

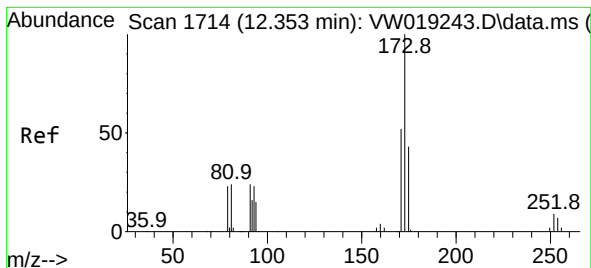
Tgt Ion:106 Resp: 172518
Ion Ratio Lower Upper
106 100
91 218.6 109.1 327.2



#70
Styrene
Concen: 20.794 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

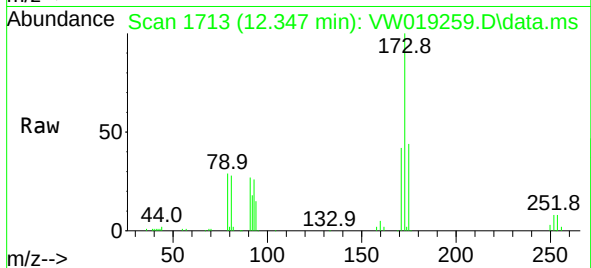
Tgt Ion:104 Resp: 287092
Ion Ratio Lower Upper
104 100
78 51.7 41.3 61.9
103 55.0 44.1 66.1



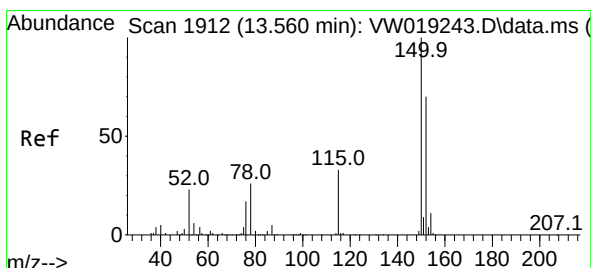
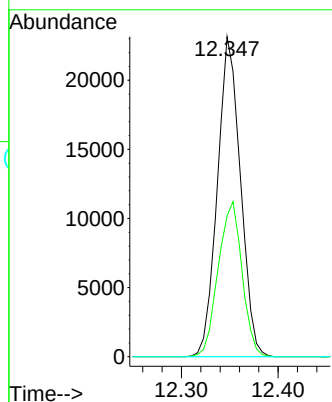
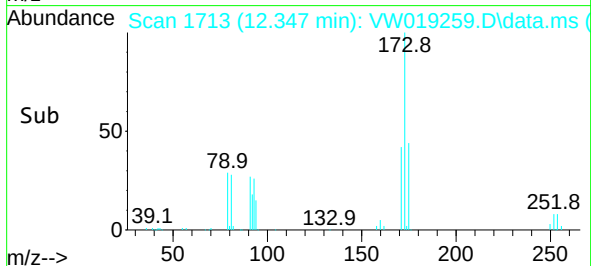


#71
Bromoform
Concen: 18.619 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

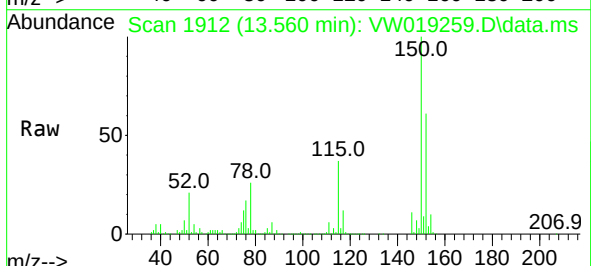
Instrument :
MSVOA_W
ClientSampleId :



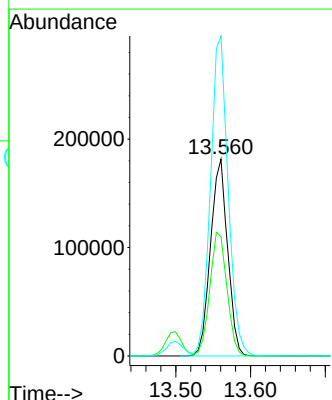
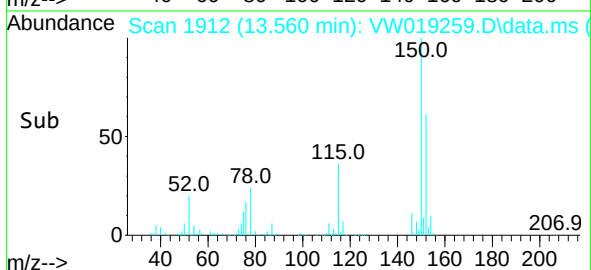
Tgt Ion:173 Resp: 38271
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.1 0.1#

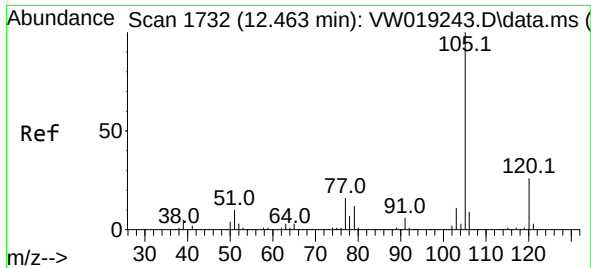


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22



Tgt Ion:152 Resp: 288267
Ion Ratio Lower Upper
152 100
115 62.9 30.3 90.8
150 166.9 0.0 356.0

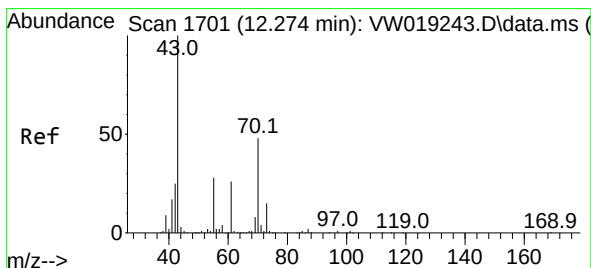
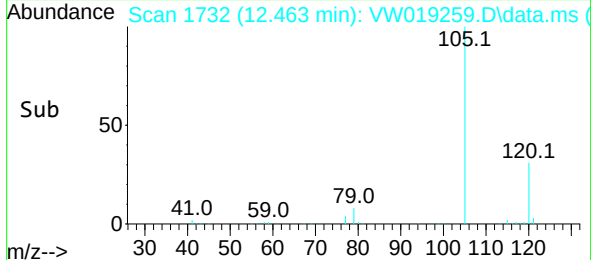
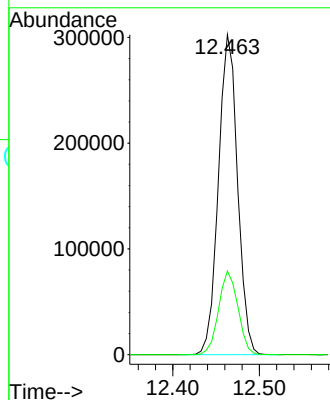
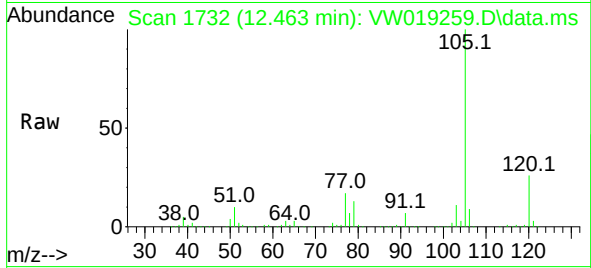




#73
Isopropylbenzene
Concen: 21.688 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

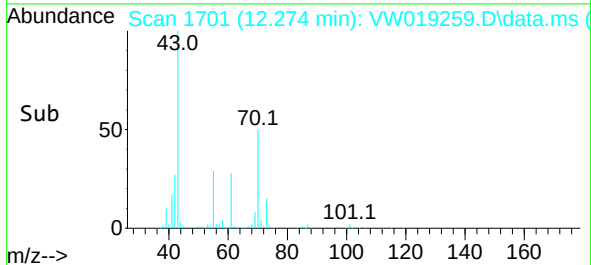
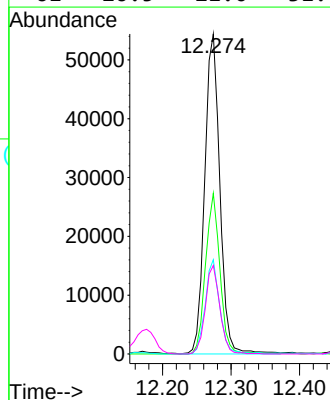
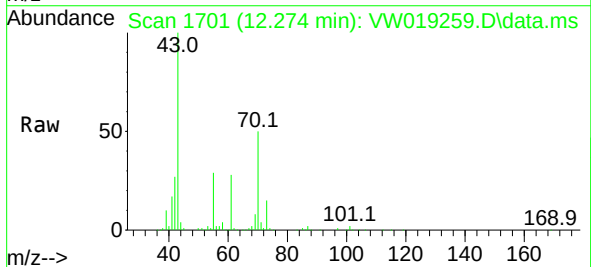
Instrument :
MSVOA_W
ClientSampled :

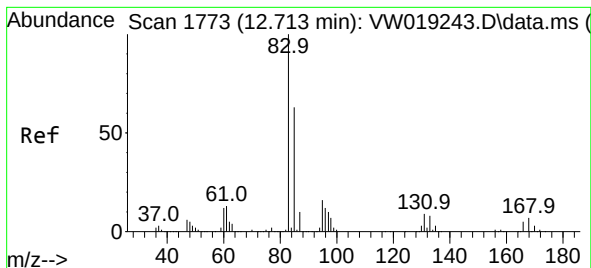
Tgt Ion:105 Resp: 464984
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 18.484 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 43 Resp: 83927
Ion Ratio Lower Upper
43 100
70 47.1 38.4 57.6
55 28.1 21.6 32.4
61 26.5 21.0 31.4

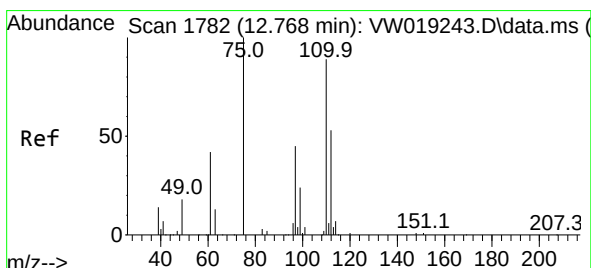
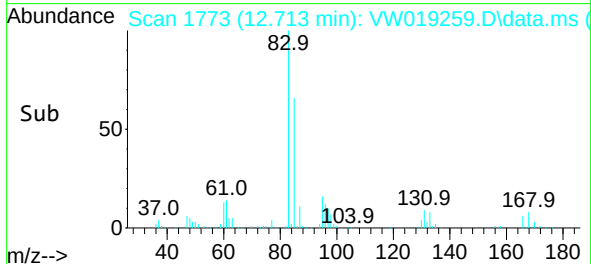
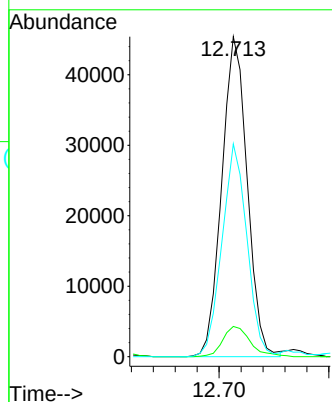
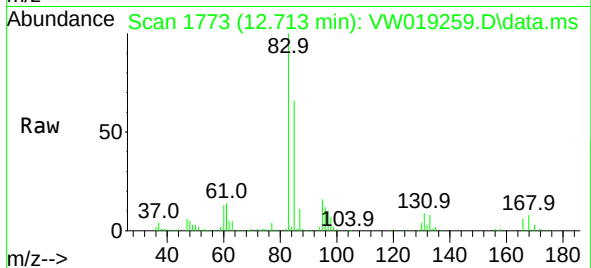




#75
1,1,2,2-Tetrachloroethane
Concen: 18.780 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

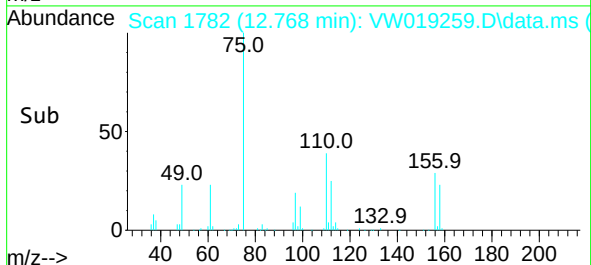
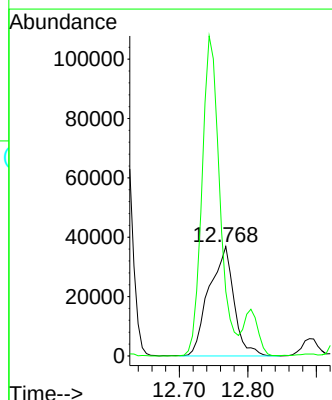
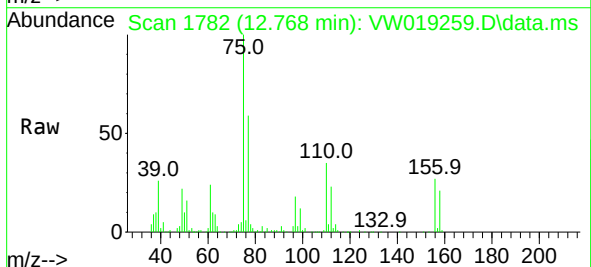
Instrument :
MSVOA_W
ClientSampleId :

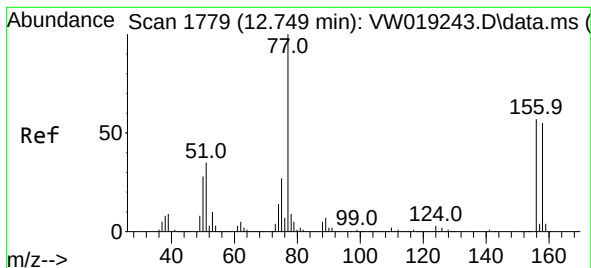
Tgt Ion: 83 Resp: 73242
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.1 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 32.982 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 75 Resp: 93142
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.018 ug/l

RT: 12.750 min Scan# 1779

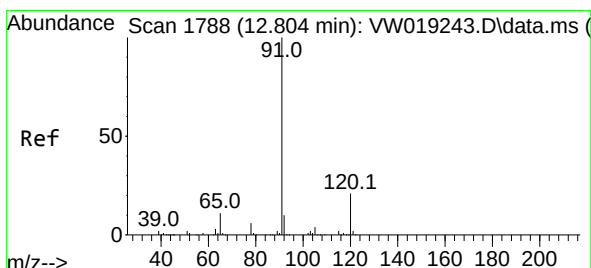
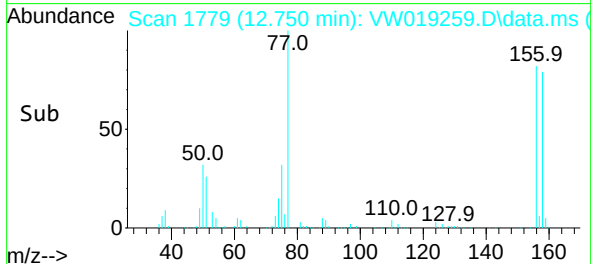
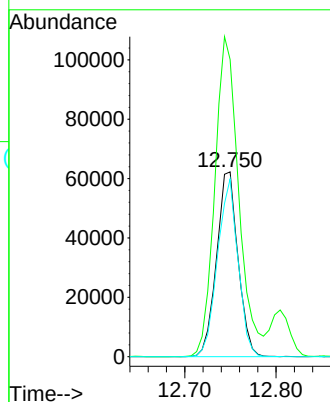
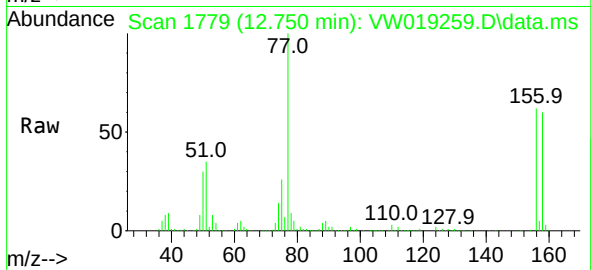
Delta R.T. 0.001 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

Tgt Ion:	156	Resp:	101616
Ion	Ratio	Lower	Upper
156	100		
77	192.9	96.7	290.0
158	92.1	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :



#78

n-propylbenzene

Concen: 21.592 ug/l

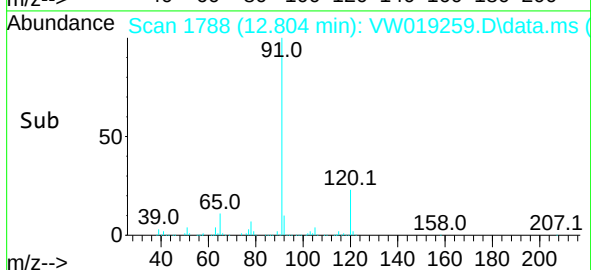
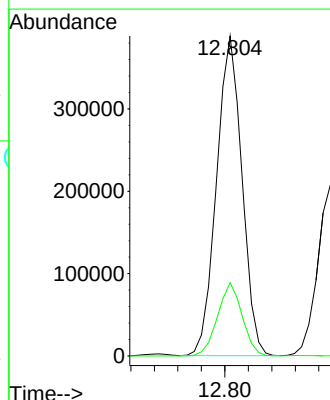
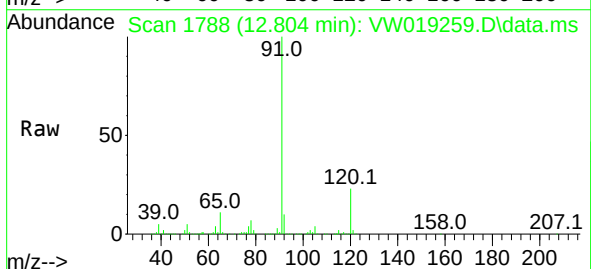
RT: 12.804 min Scan# 1788

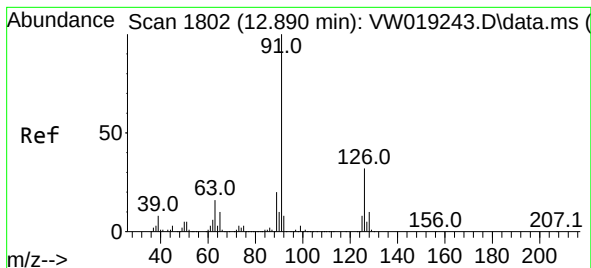
Delta R.T. 0.000 min

Lab File: VW019259.D

Acq: 22 Jun 2021 11:22

Tgt Ion:	91	Resp:	583659
Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.3

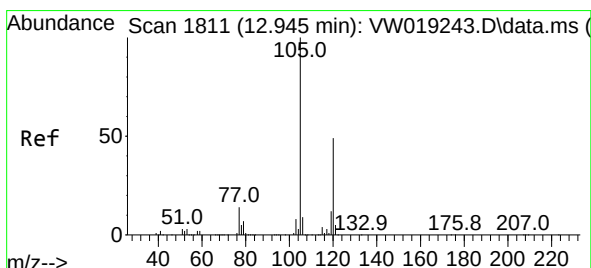
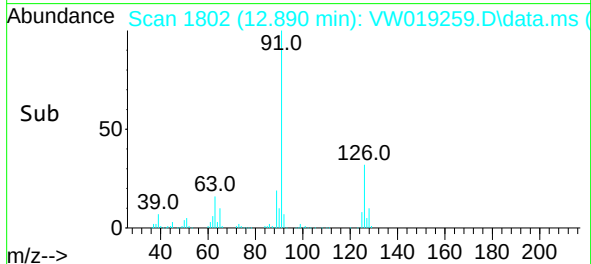
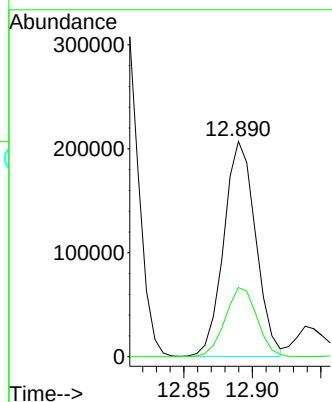
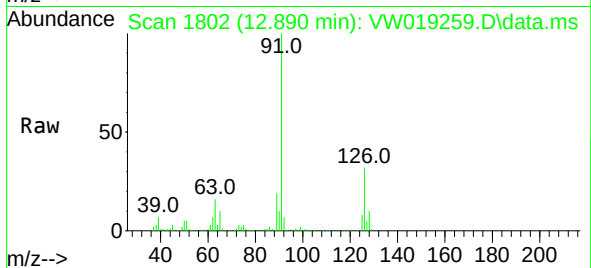




#79
2-Chlorotoluene
Concen: 21.676 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

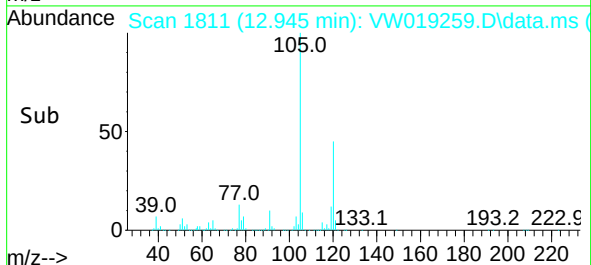
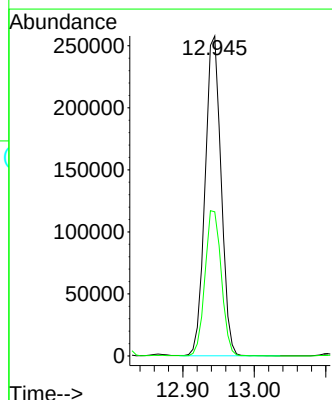
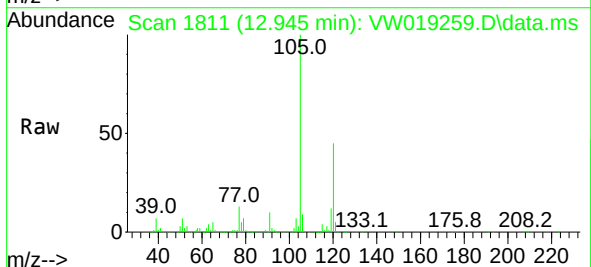
Instrument :
MSVOA_W
ClientSampleId :

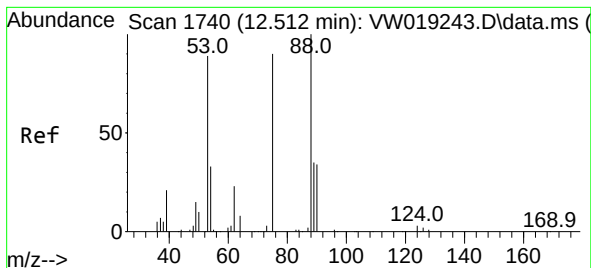
Tgt Ion: 91 Resp: 334939
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 22.049 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:105 Resp: 400793
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.2

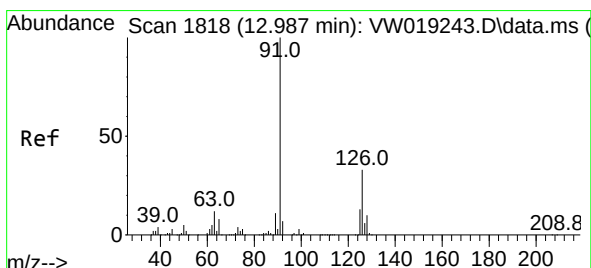
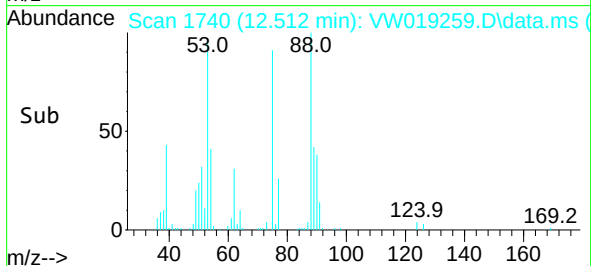
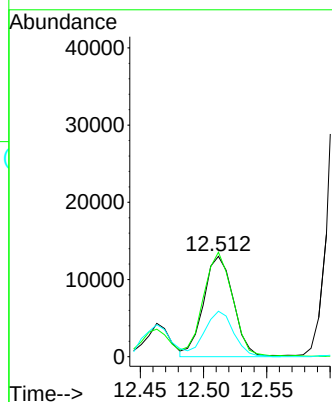
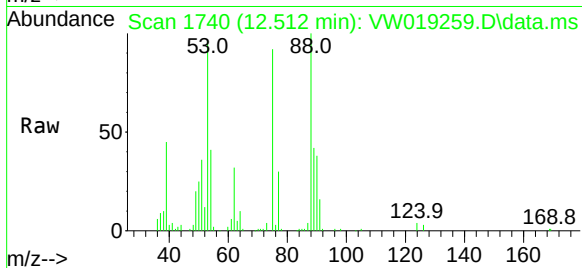




#81
trans-1,4-Dichloro-2-butene
Concen: 18.339 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

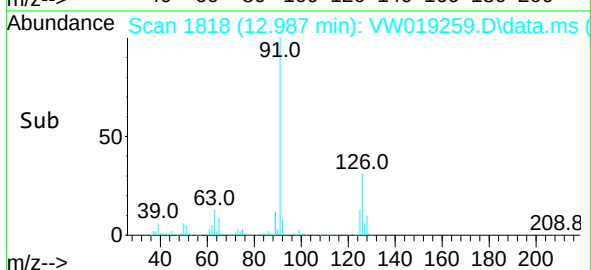
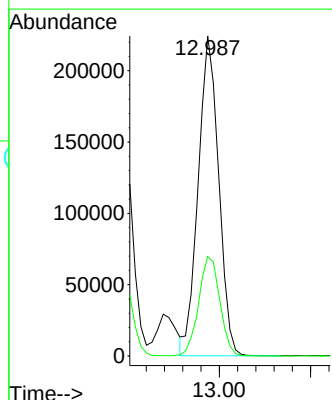
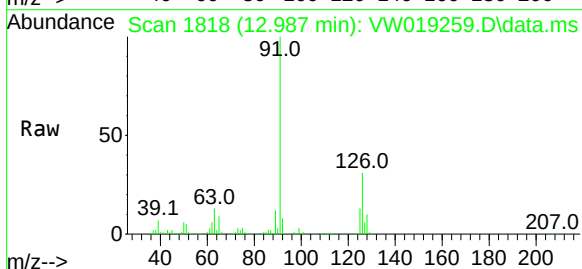
Instrument :
MSVOA_W
ClientSampleId :

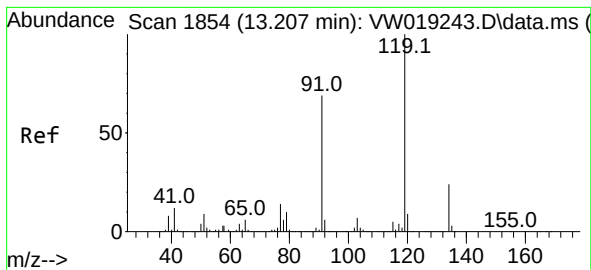
Tgt Ion: 75 Resp: 21348
Ion Ratio Lower Upper
75 100
53 102.0 81.5 122.3
89 43.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 21.596 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 91 Resp: 348772
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2

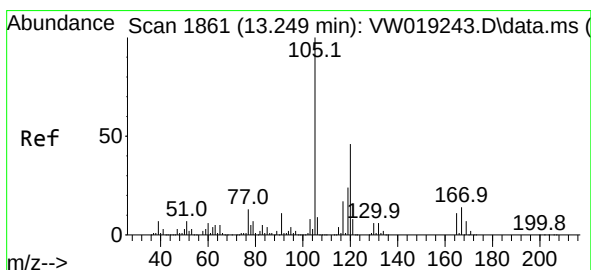
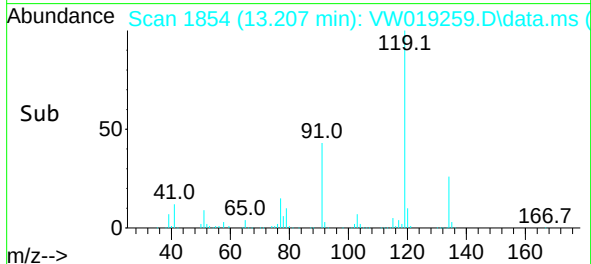
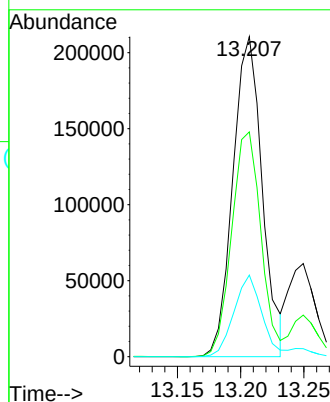
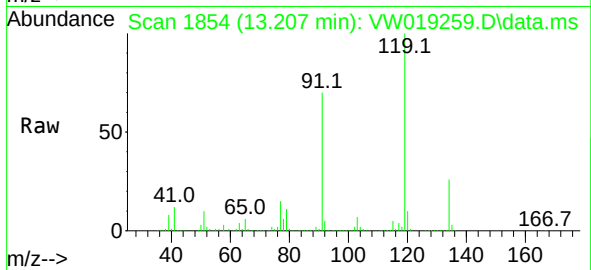




#83
tert-Butylbenzene
Concen: 22.183 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

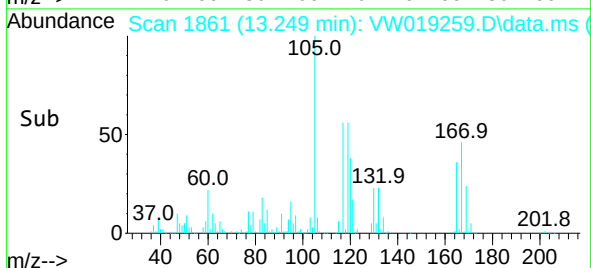
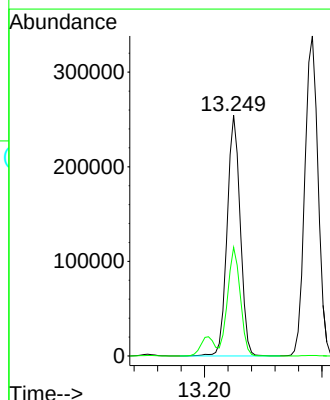
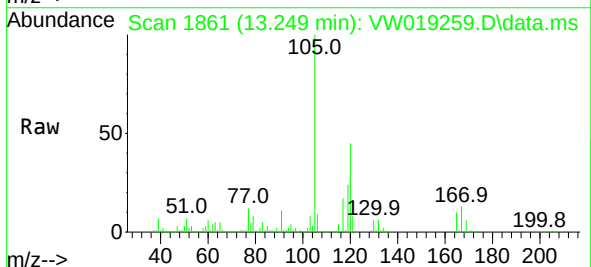
Instrument :
MSVOA_W
ClientSampleId :

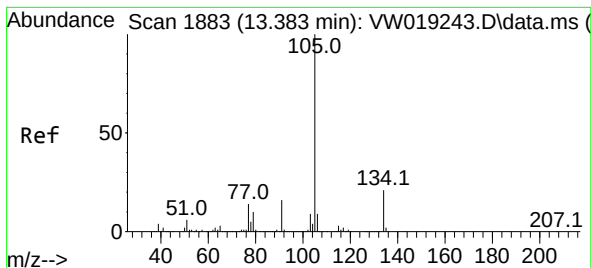
Tgt Ion:119 Resp: 340438
Ion Ratio Lower Upper
119 100
91 70.0 34.0 102.0
134 24.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.821 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:105 Resp: 393802
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.0

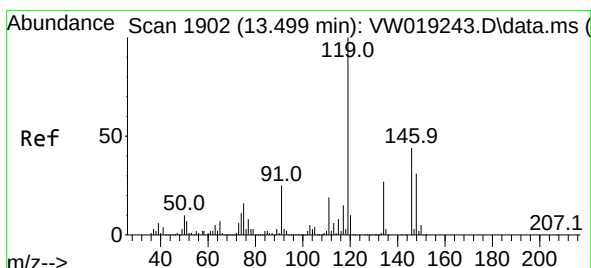
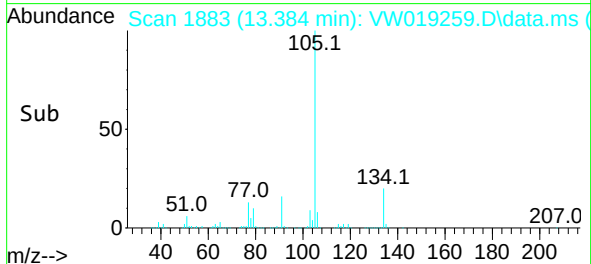
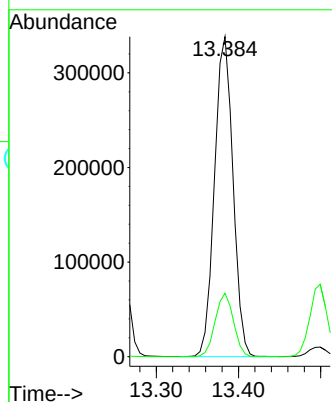
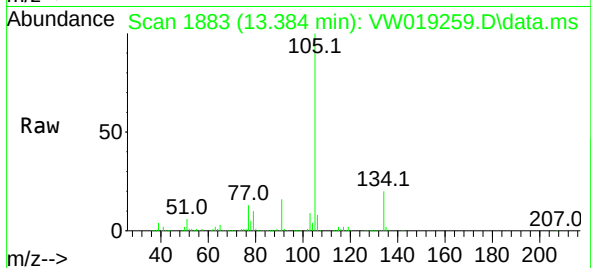




#85
 sec-Butylbenzene
 Concen: 22.103 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

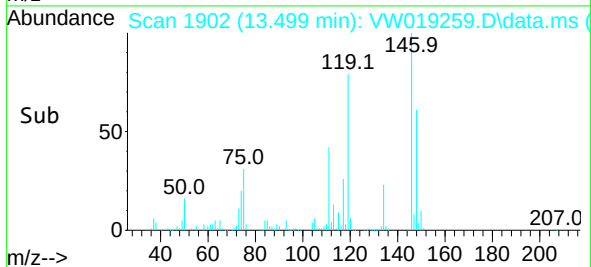
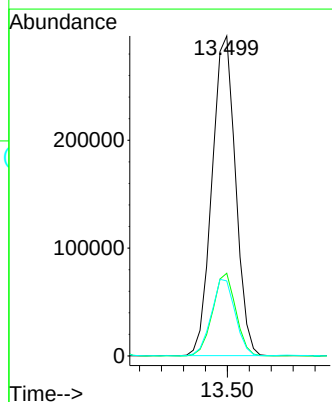
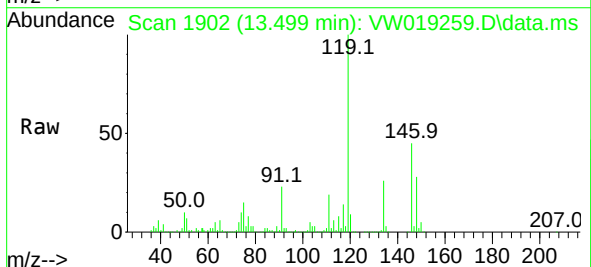
Instrument :
 MSVOA_W
 ClientSampled :

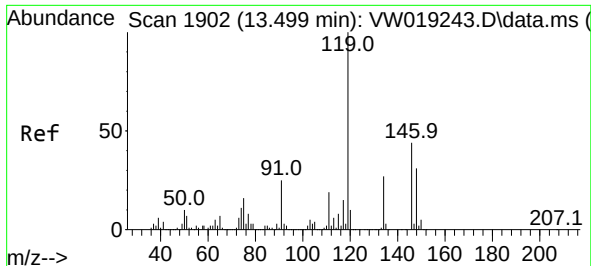
Tgt Ion:105 Resp: 527642
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.753 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019259.D
 Acq: 22 Jun 2021 11:22

Tgt Ion:119 Resp: 441967
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.3 12.1 36.3



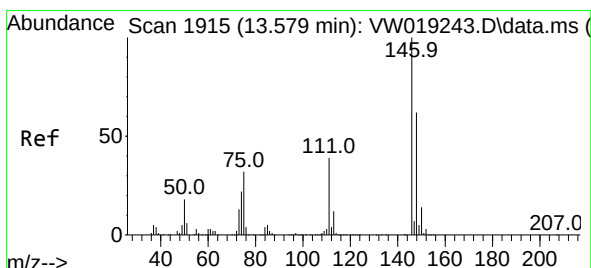
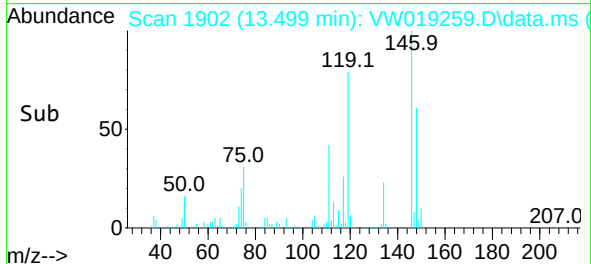
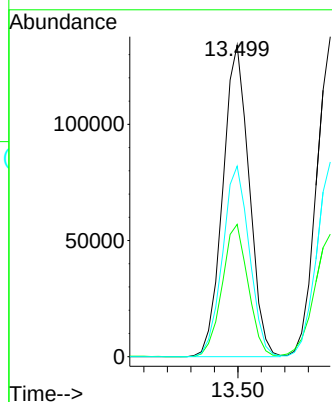
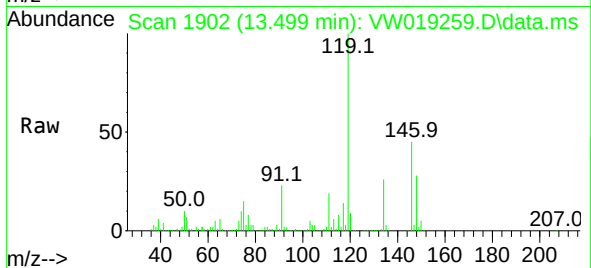


#87

1,3-Dichlorobenzene
Concen: 21.371 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampled :

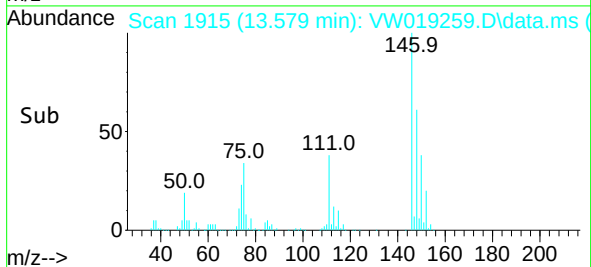
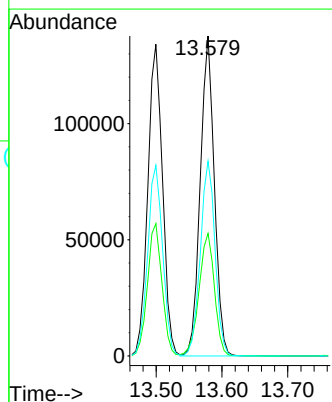
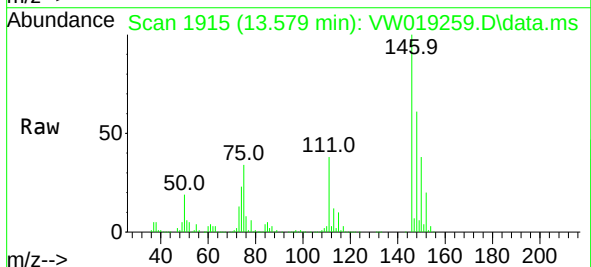
Tgt Ion:146 Resp: 208688
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 62.3 31.8 95.3

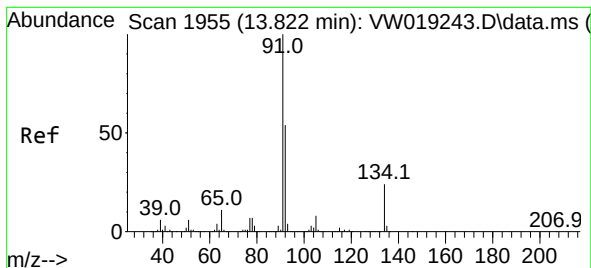


#88

1,4-Dichlorobenzene
Concen: 21.281 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

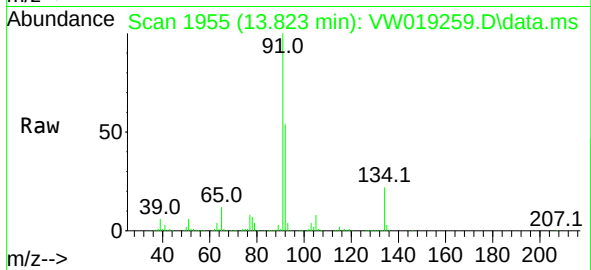
Tgt Ion:146 Resp: 205381
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.6 32.4 97.2



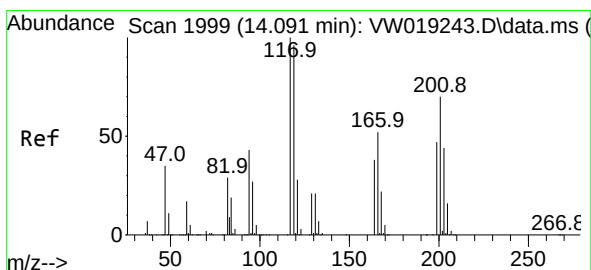
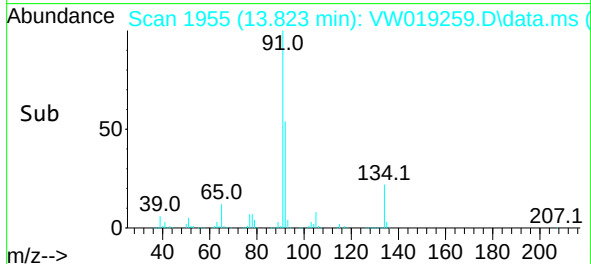
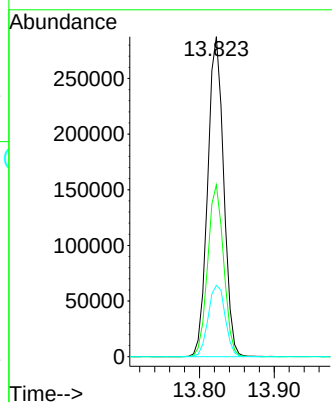


#89
n-Butylbenzene
Concen: 21.868 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampleId :

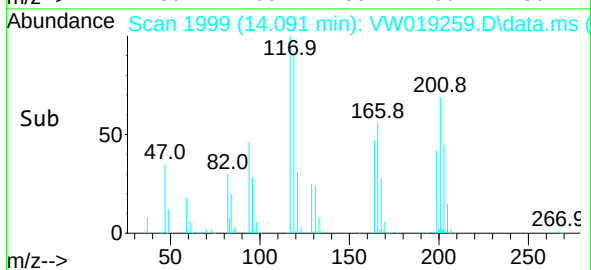
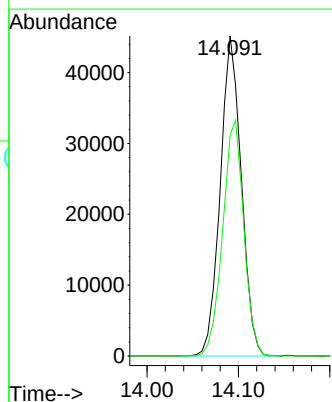
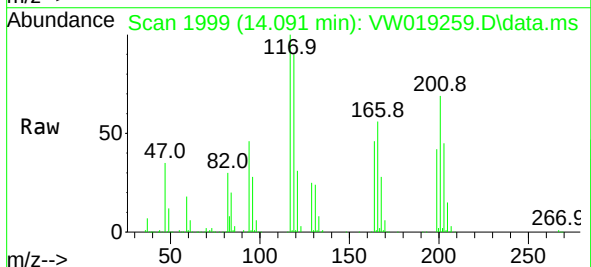


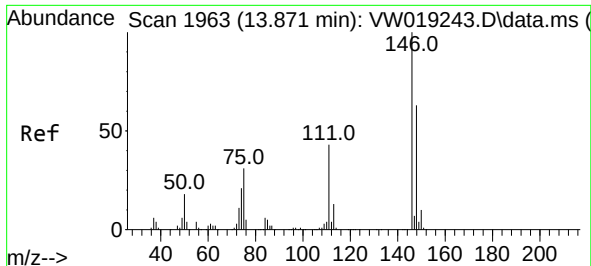
Tgt Ion: 91 Resp: 427258
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 23.7 12.7 38.0



#90
Hexachloroethane
Concen: 20.507 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion: 117 Resp: 72201
Ion Ratio Lower Upper
117 100
201 74.1 38.4 115.2

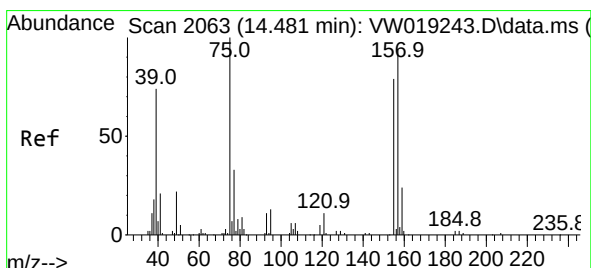
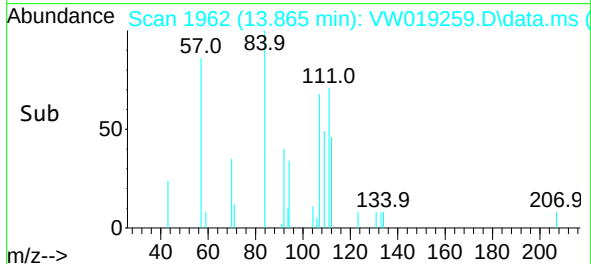
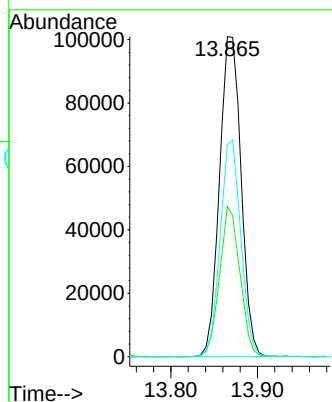
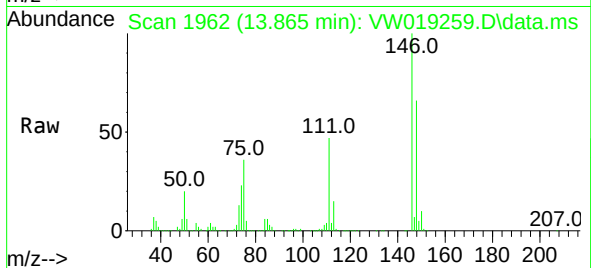




#91
1,2-Dichlorobenzene
Concen: 20.538 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

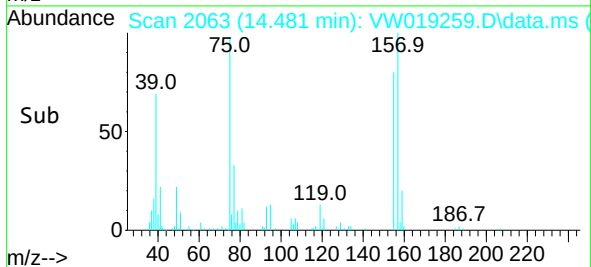
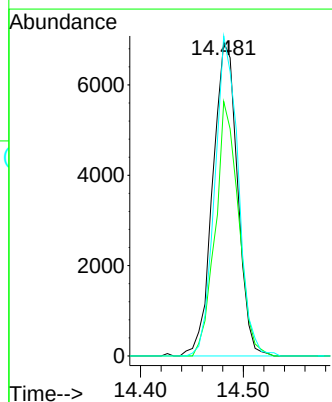
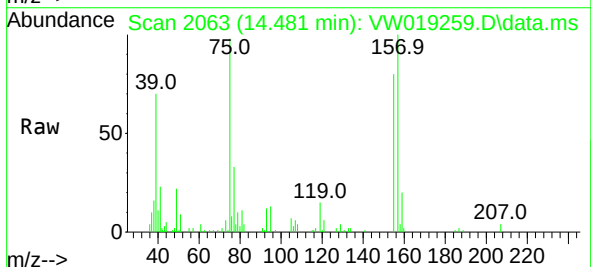
Instrument :
MSVOA_W
ClientSampled :

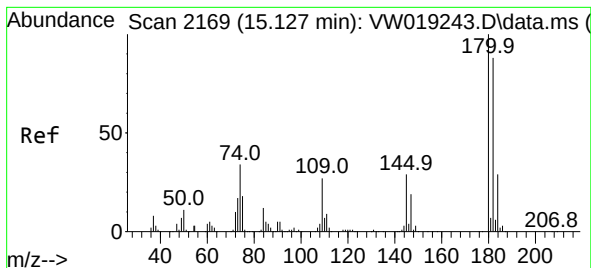
Tgt Ion:146 Resp: 174913
Ion Ratio Lower Upper
146 100
111 44.3 21.1 63.1
148 64.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.618 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

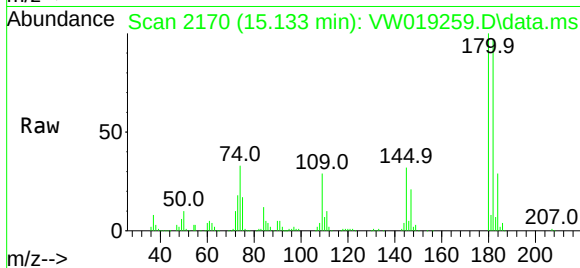
Tgt Ion: 75 Resp: 11588
Ion Ratio Lower Upper
75 100
155 75.8 41.3 124.1
157 96.6 51.2 153.6



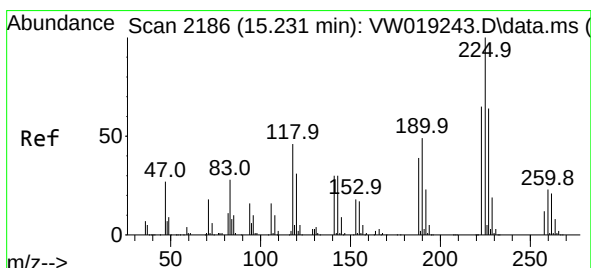
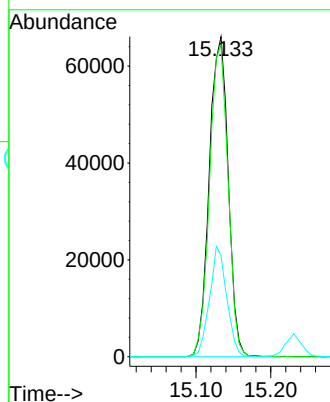
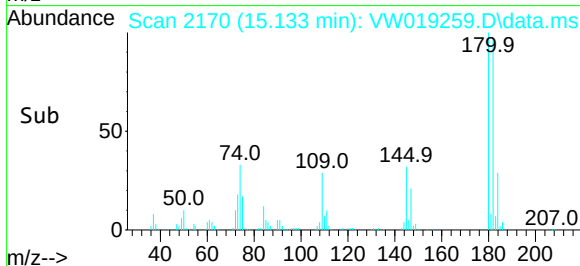


#93
1,2,4-Trichlorobenzene
Concen: 21.396 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

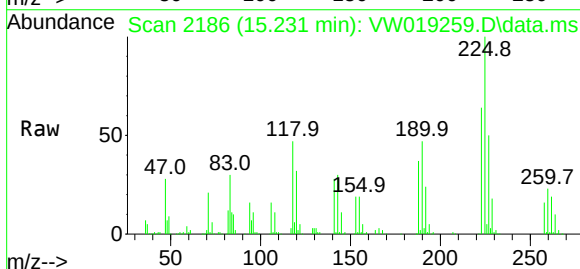
Instrument :
MSVOA_W
ClientSampleId :



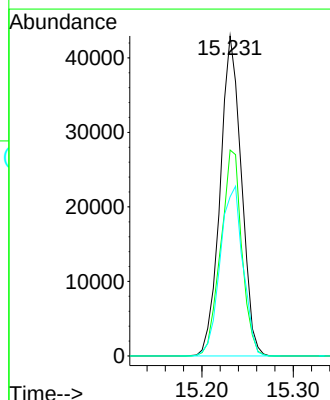
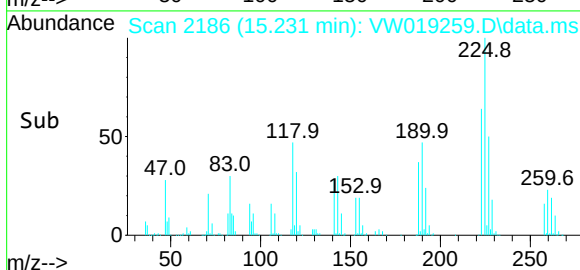
Tgt Ion:180 Resp: 116295
Ion Ratio Lower Upper
180 100
182 95.2 48.9 146.7
145 31.4 15.4 46.1

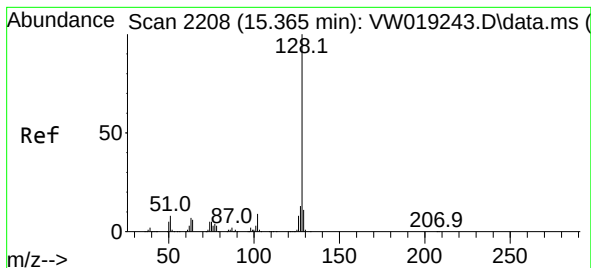


#94
Hexachlorobutadiene
Concen: 21.658 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22



Tgt Ion:225 Resp: 69418
Ion Ratio Lower Upper
225 100
223 63.8 29.6 88.8
227 56.8 30.4 91.3

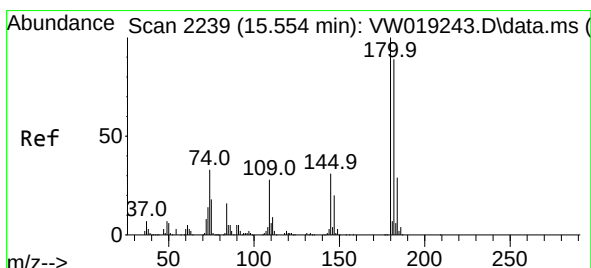
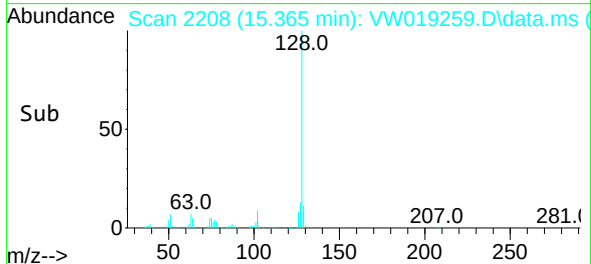
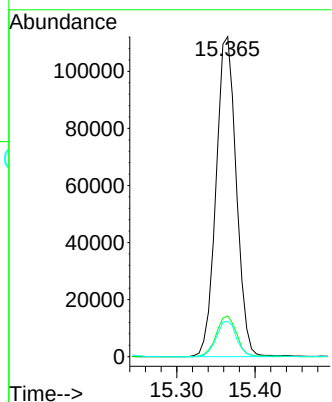
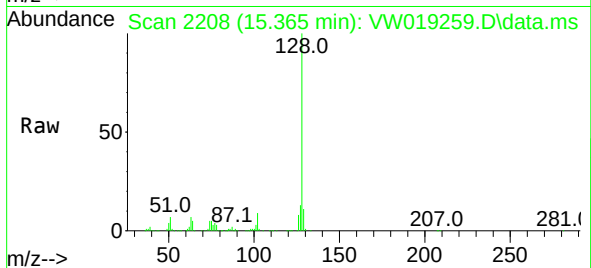




#95
Naphthalene
Concen: 20.312 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 201368
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 21.840 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019259.D
Acq: 22 Jun 2021 11:22

Tgt Ion:180 Resp: 102609
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 33.2 16.1 48.2

