

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019661.D
 Acq On : 03 Aug 2021 15:20
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 03 16:02:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 15:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	603948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	1026105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	953367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	459391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	1173753	152.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	305.520%#
35) Dibromofluoromethane	7.891	113	1021429	150.598	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	301.200%#
50) Toluene-d8	10.323	98	3952645	149.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	298.260%#
62) 4-Bromofluorobenzene	12.621	95	1495364	158.120	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	316.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	513334	151.515	ug/l	100
3) Chloromethane	2.221	50	650498	140.947	ug/l	97
4) Vinyl Chloride	2.367	62	877258	130.544	ug/l	99
5) Bromomethane	2.788	94	686682	136.530	ug/l	99
6) Chloroethane	2.922	64	640092	149.813	ug/l	100
7) Trichlorofluoromethane	3.263	101	745379	146.084	ug/l	100
8) Diethyl Ether	3.684	74	518931	164.312	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.068	101	853938	139.986	ug/l	98
10) Methyl Iodide	4.281	142	1201041	152.804	ug/l	98
11) Tert butyl alcohol	5.220	59	296030	990.875	ug/l	98
12) 1,1-Dichloroethene	4.050	96	863240	143.449	ug/l	99
13) Acrolein	3.897	56	298926	912.475	ug/l	100
14) Allyl chloride	4.672	41	1346129	155.050	ug/l	92
15) Acrylonitrile	5.379	53	1146806	843.853	ug/l	99
16) Acetone	4.141	43	838242	738.356	ug/l	95
17) Carbon Disulfide	4.391	76	2260124	142.022	ug/l	98
18) Methyl Acetate	4.678	43	502562	148.683	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	1433888	162.050	ug/l	99
20) Methylene Chloride	4.922	84	1039969	105.790	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	980343	147.023	ug/l	97
22) Diisopropyl ether	6.312	45	2904187	157.059	ug/l	96
23) Vinyl Acetate	6.257	43	9351307	867.178	ug/l	100
24) 1,1-Dichloroethane	6.220	63	1905892	149.341	ug/l	100
25) 2-Butanone	7.177	43	1386626	844.670	ug/l	98
26) 2,2-Dichloropropane	7.171	77	1000157	141.198	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	1144383	155.692	ug/l	100
28) Bromochloromethane	7.519	49	746527	148.440	ug/l	98
29) Tetrahydrofuran	7.537	42	909192	863.795	ug/l	96
30) Chloroform	7.677	83	1941364	149.889	ug/l	98
31) Cyclohexane	7.958	56	1471841	130.749	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	1454795	144.712	ug/l	99
36) 1,1-Dichloropropene	8.086	75	1412742	140.489	ug/l	99
37) Ethyl Acetate	7.257	43	663155	170.039	ug/l	99
38) Carbon Tetrachloride	8.073	117	1326805	142.432	ug/l	96
39) Methylcyclohexane	9.335	83	1689264	146.262	ug/l	98
40) Benzene	8.323	78	4010262	144.802	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	388506	176.754	ug/l	91
42) 1,2-Dichloroethane	8.403	62	1314939	151.695	ug/l	99
43) Isopropyl Acetate	8.427	43	1274617	172.299	ug/l	99
44) Trichloroethene	9.092	130	1037092	145.587	ug/l	95
45) 1,2-Dichloropropane	9.372	63	1054916	150.406	ug/l	98
46) Dibromomethane	9.457	93	575076	155.025	ug/l	99
47) Bromodichloromethane	9.646	83	1467280	158.385	ug/l	99
48) Methyl methacrylate	9.439	41	587468	178.684	ug/l #	94
49) 1,4-Dioxane	9.476	88	168623	3492.423	ug/l #	95
51) 4-Methyl-2-Pentanone	10.213	43	3270071	844.910	ug/l	100
52) Toluene	10.390	92	2606450	149.396	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	1522783	168.362	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	1730150	163.606	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	801500	154.575	ug/l	98
56) Ethyl methacrylate	10.646	69	1120111	179.623	ug/l	97
57) 1,3-Dichloropropane	10.933	76	1446723	157.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	2392040	825.823	ug/l	100
59) 2-Hexanone	10.969	43	2215898	849.142	ug/l	98
60) Dibromochloromethane	11.128	129	942539	167.116	ug/l	98
61) 1,2-Dibromoethane	11.238	107	777662	160.841	ug/l	99
64) Tetrachloroethene	10.866	164	821171	138.784	ug/l	97
65) Chlorobenzene	11.658	112	2782833	147.099	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	1022383	157.800	ug/l	99
67) Ethyl Benzene	11.731	91	5068503	147.759	ug/l	97
68) m/p-Xylenes	11.841	106	3888235	296.738	ug/l	99
69) o-Xylene	12.164	106	1914416	157.691	ug/l	97
70) Styrene	12.182	104	3264469	159.111	ug/l	99
71) Bromoform	12.353	173	544550	174.965	ug/l #	95
73) Isopropylbenzene	12.463	105	5060132	155.592	ug/l	99
74) N-amyl acetate	12.274	43	1196320	174.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	942713	157.792	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	1234976	198.473	ug/l #	100
77) Bromobenzene	12.743	156	1115810	156.311	ug/l	98
78) n-propylbenzene	12.804	91	5995259	149.930	ug/l	99
79) 2-Chlorotoluene	12.890	91	3564979	152.052	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	4180711	150.793	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	308537	181.430	ug/l	99
82) 4-Chlorotoluene	12.987	91	3688807	151.281	ug/l	98
83) tert-Butylbenzene	13.207	119	3705072	155.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	4246346	153.822	ug/l	100
85) sec-Butylbenzene	13.384	105	5384269	148.829	ug/l	99
86) p-Isopropyltoluene	13.499	119	4549333	153.250	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	2248546	149.509	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	2223112	148.677	ug/l	99
89) n-Butylbenzene	13.822	91	4425692	151.544	ug/l	99
90) Hexachloroethane	14.091	117	860470	158.884	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	1993033	150.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.487	75	169843	174.545	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	1328062	162.026	ug/l	99
94) Hexachlorobutadiene	15.231	225	691034	145.031	ug/l	96
95) Naphthalene	15.365	128	2807507	183.747	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	1176528	162.386	ug/l	100

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QLast Update : Tue Aug 03 15:58:27 2021
Response via : Initial Calibration

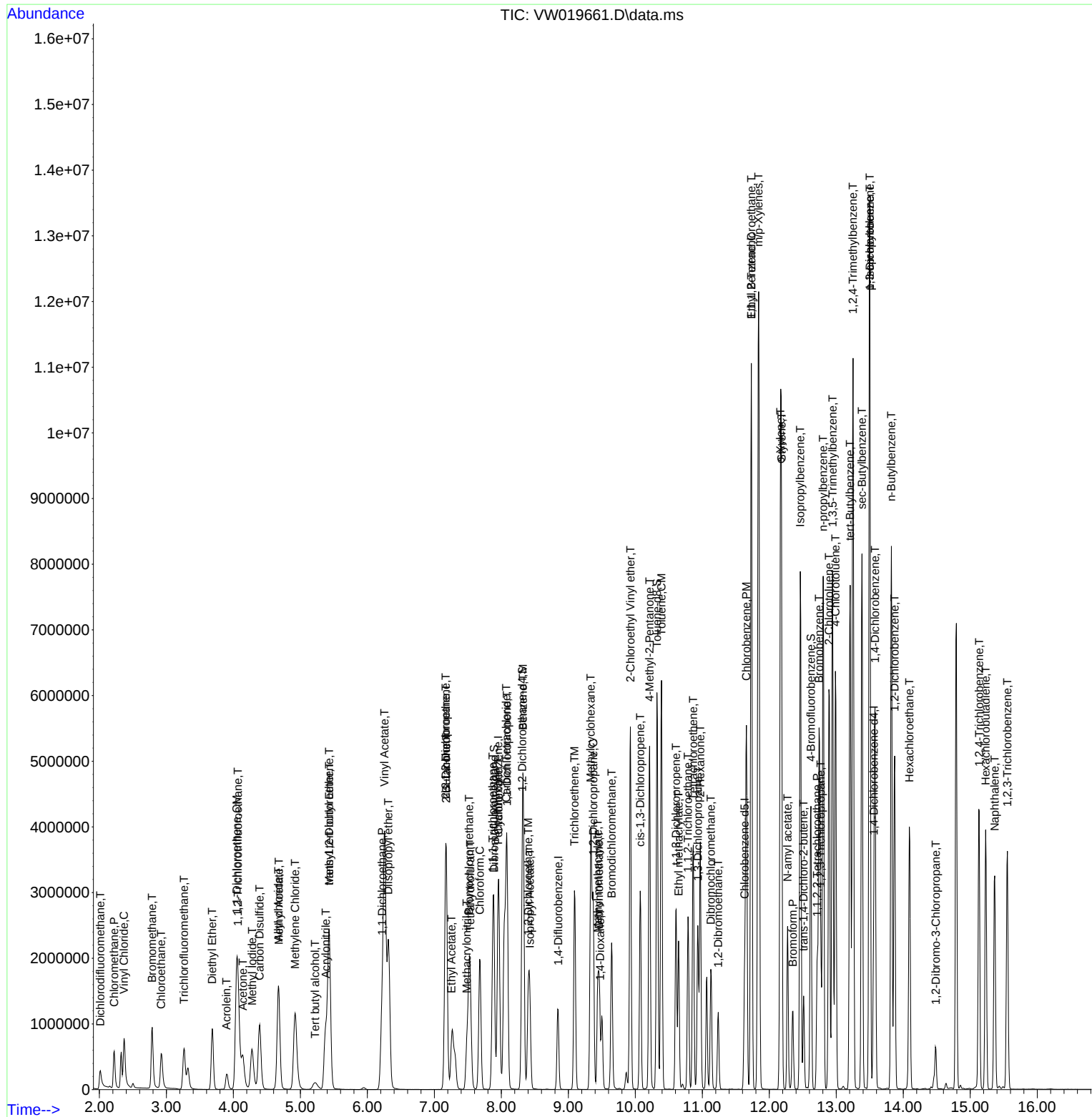
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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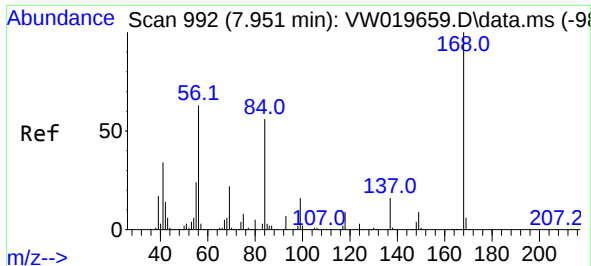
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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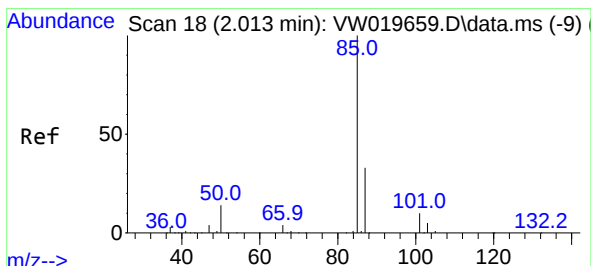
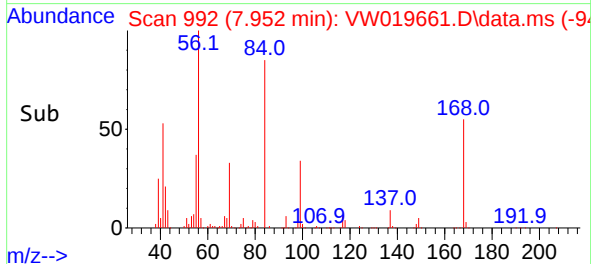
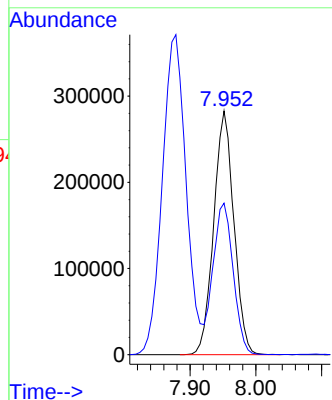
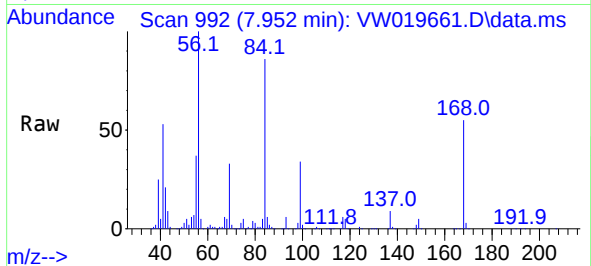




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
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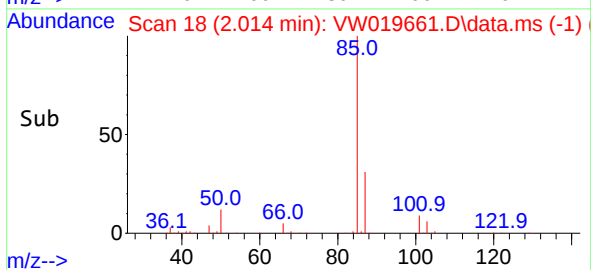
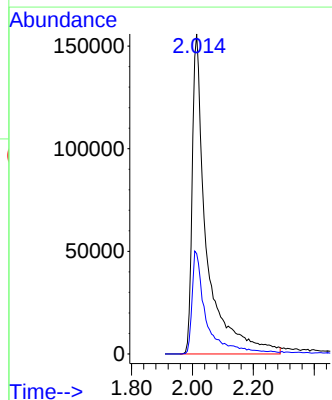
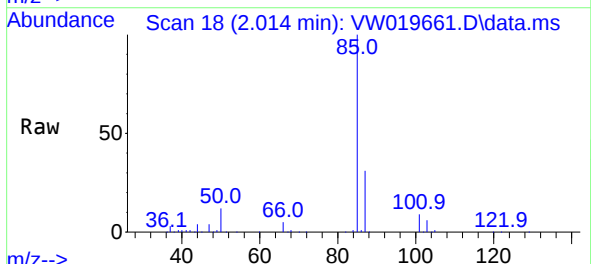
Instrument :
MSVOA_W
ClientSampled :

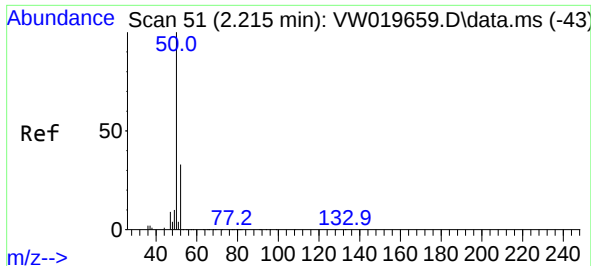
Tgt Ion:168 Resp: 603948
Ion Ratio Lower Upper
168 100
99 62.1 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 151.515 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 85 Resp: 513334
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

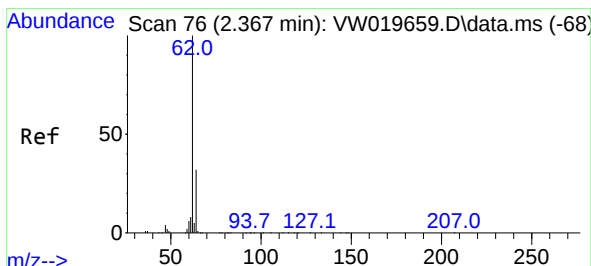
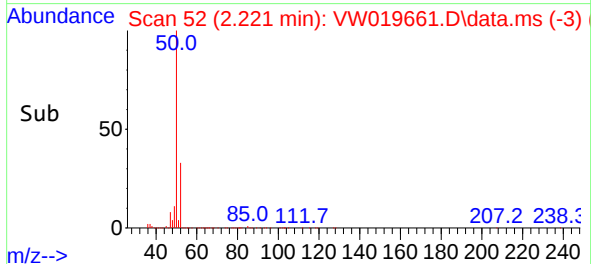
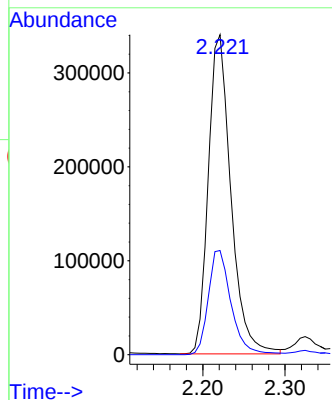
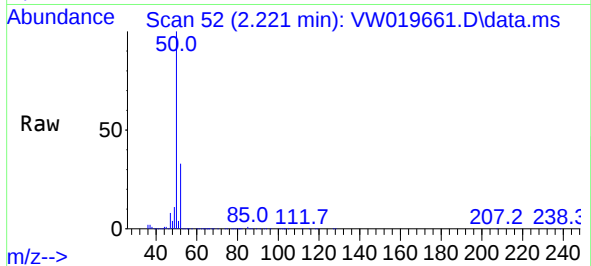




#3
Chloromethane
Concen: 140.947 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

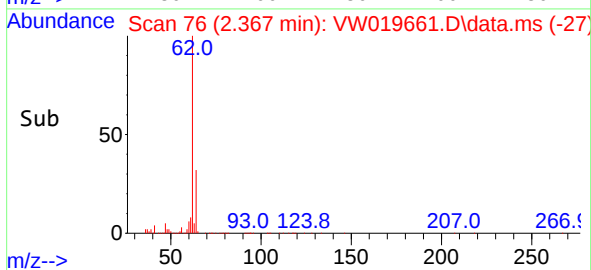
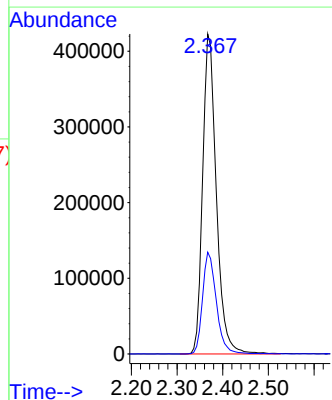
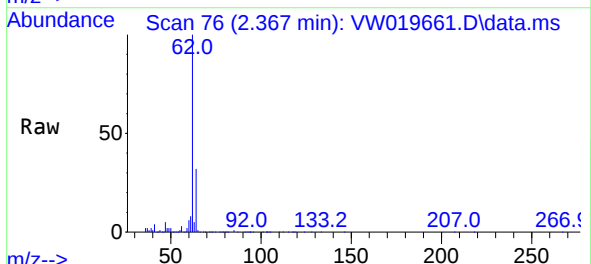
Instrument :
MSVOA_W
ClientSampled :

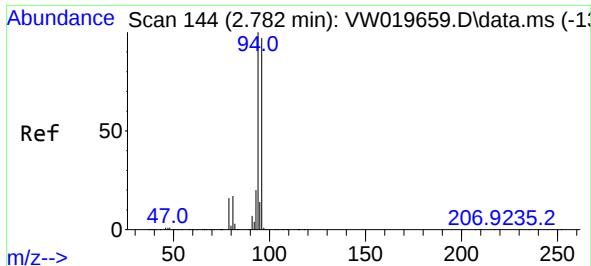
Tgt Ion: 50 Resp: 650498
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4



#4
Vinyl Chloride
Concen: 130.544 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 62 Resp: 877258
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

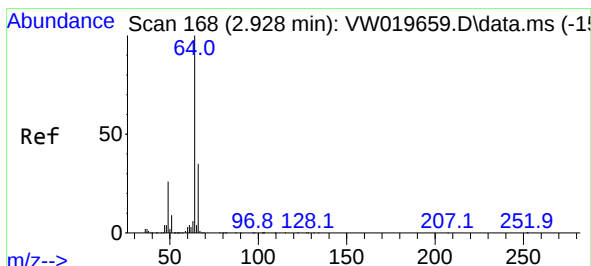
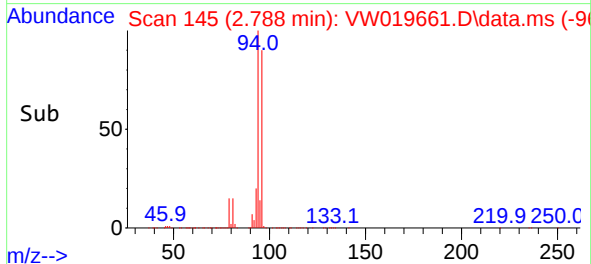
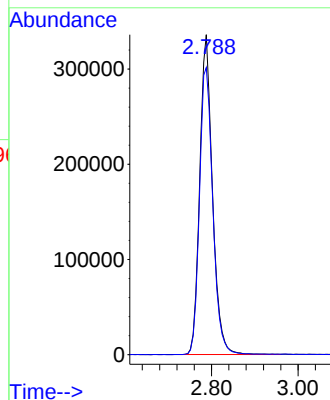
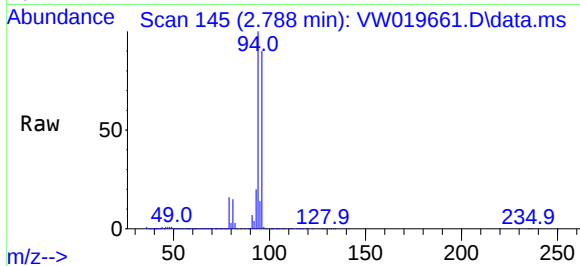




#5
Bromomethane
Concen: 136.530 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019661.D
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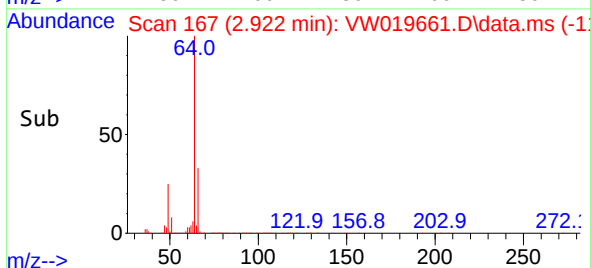
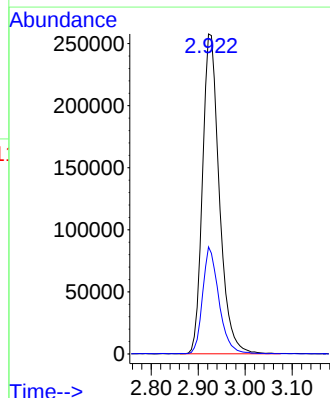
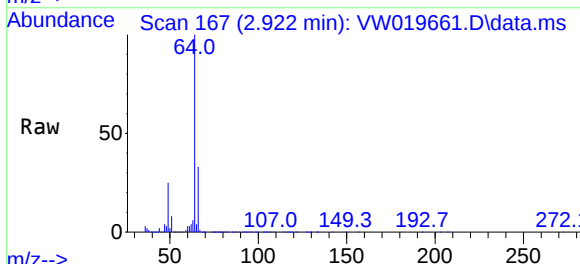
Instrument :
MSVOA_W
ClientSampled :

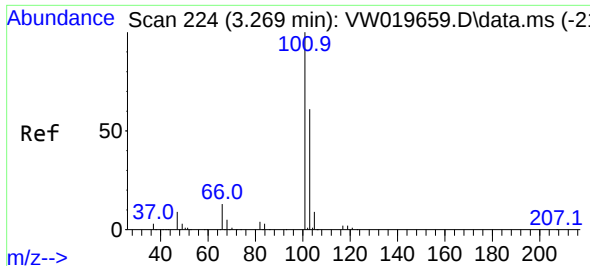
Tgt Ion: 94 Resp: 686682
Ion Ratio Lower Upper
94 100
96 89.7 72.7 109.1



#6
Chloroethane
Concen: 149.813 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019661.D
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Tgt Ion: 64 Resp: 640092
Ion Ratio Lower Upper
64 100
66 33.3 26.9 40.3

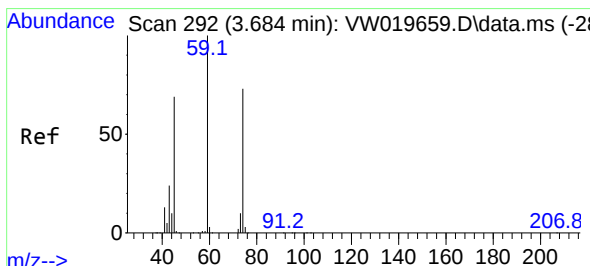
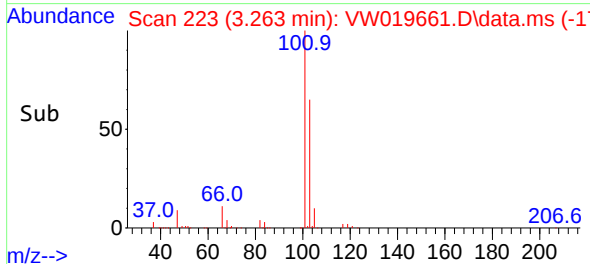
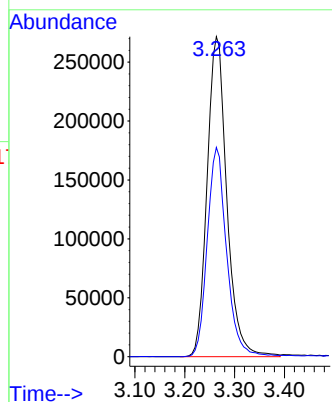
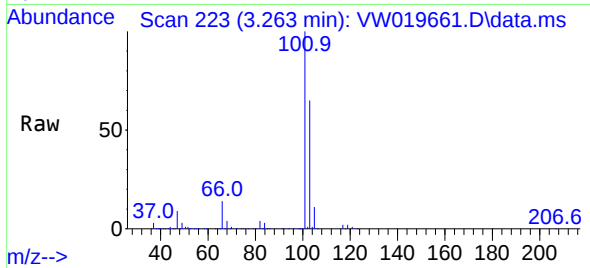




#7
Trichlorofluoromethane
Concen: 146.084 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

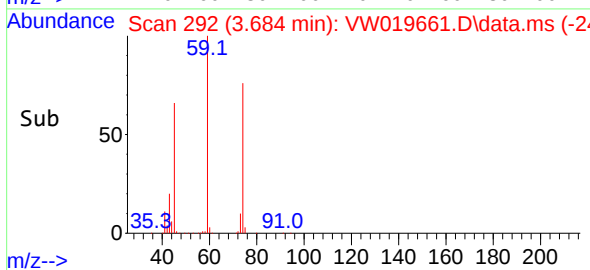
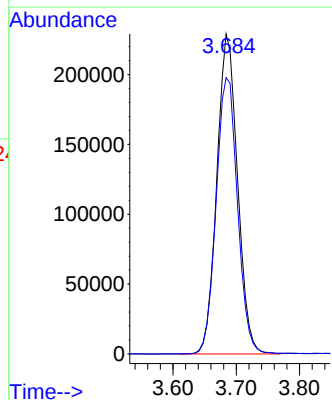
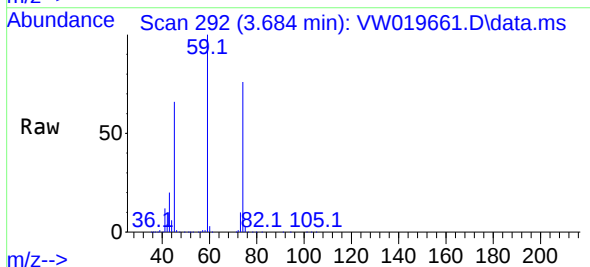
Instrument :
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ClientSampled :

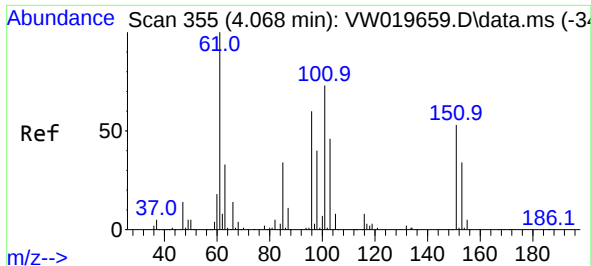
Tgt Ion:101 Resp: 745379
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2



#8
Diethyl Ether
Concen: 164.312 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 518931
Ion Ratio Lower Upper
74 100
45 89.4 48.8 146.3

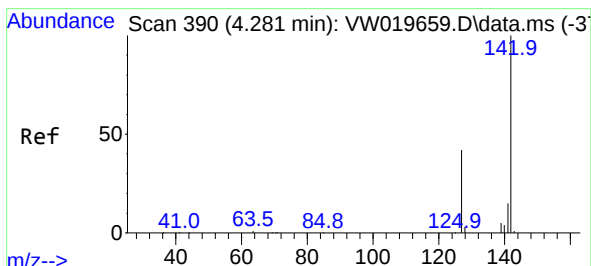
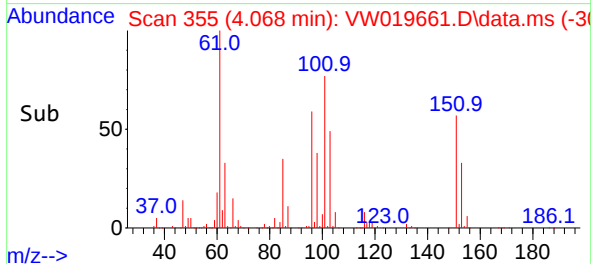
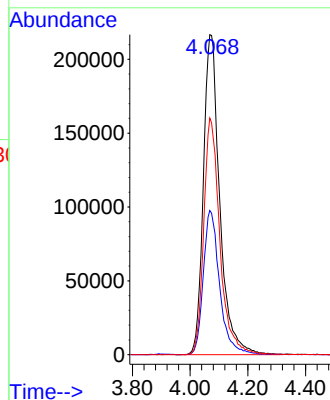
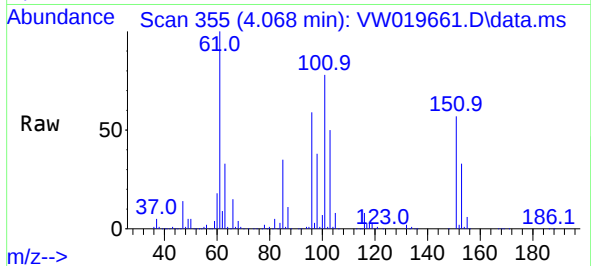




#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.986 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

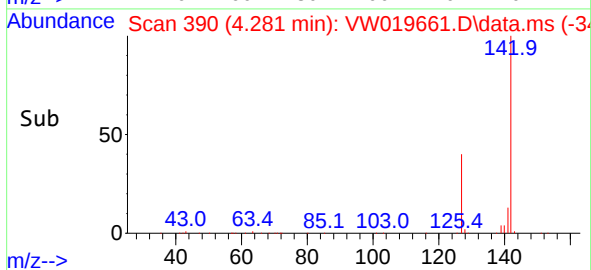
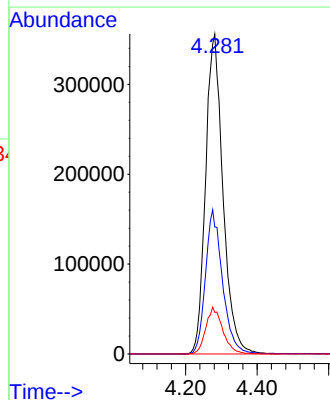
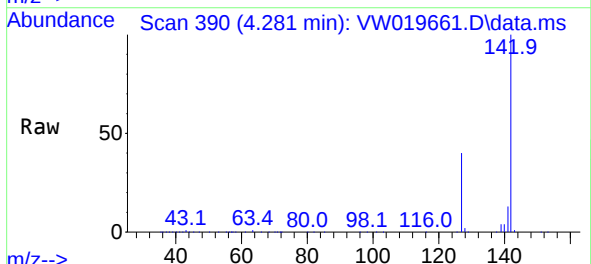
Instrument :
MSVOA_W
ClientSampled :

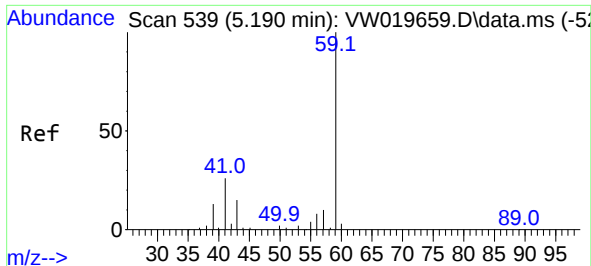
Tgt Ion:101 Resp: 853938
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 72.9 59.6 89.4



#10
Methyl Iodide
Concen: 152.804 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

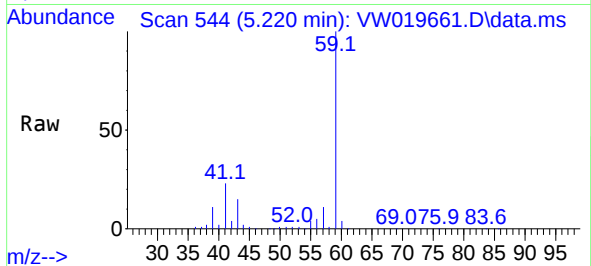
Tgt Ion:142 Resp: 1201041
Ion Ratio Lower Upper
142 100
127 44.1 34.2 51.2
141 14.3 11.9 17.9



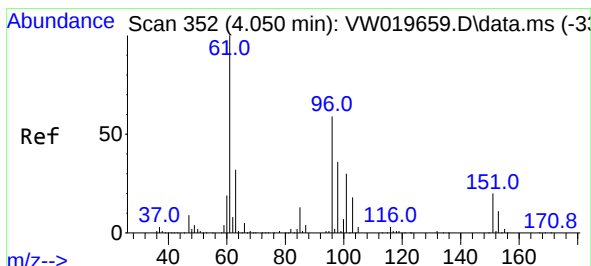
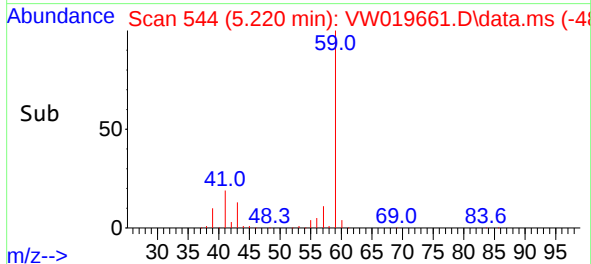
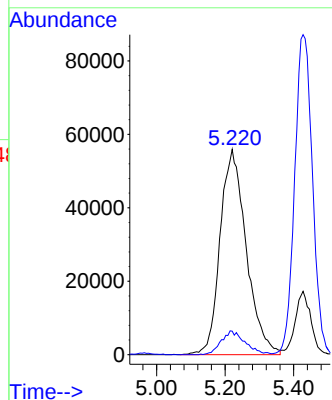


#11
Tert butyl alcohol
Concen: 990.875 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.055 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

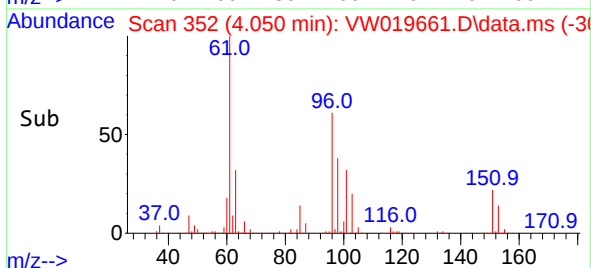
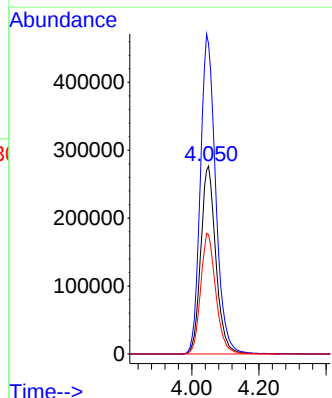
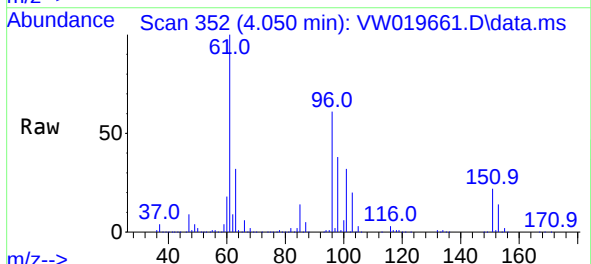


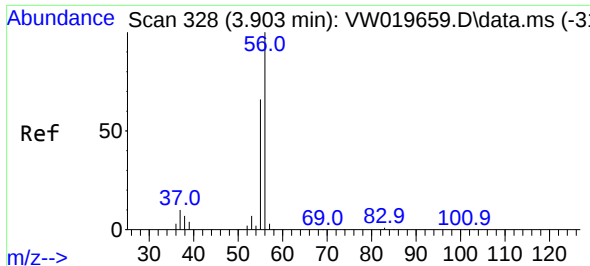
Tgt Ion: 59 Resp: 296030
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 143.449 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 96 Resp: 863240
Ion Ratio Lower Upper
96 100
61 165.2 131.0 196.6
98 63.5 52.2 78.2

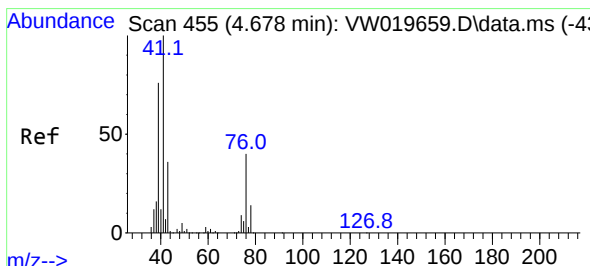
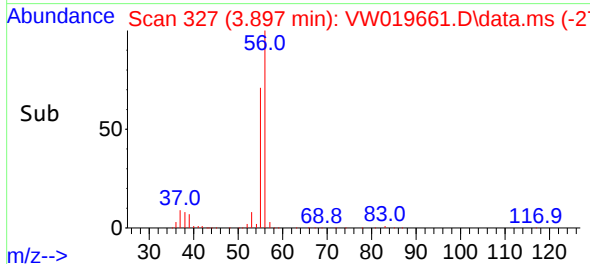
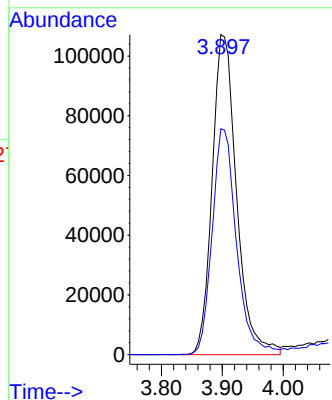
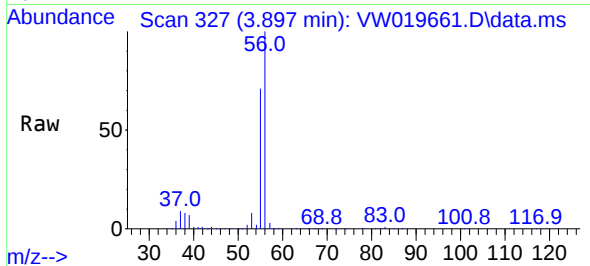




#13
Acrolein
Concen: 912.475 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

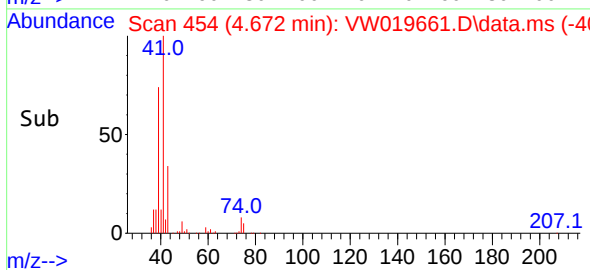
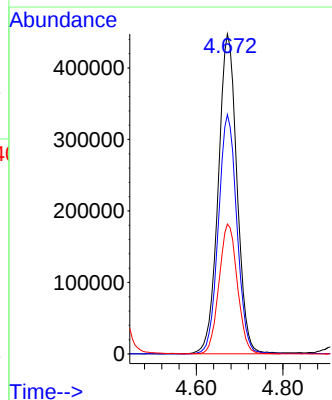
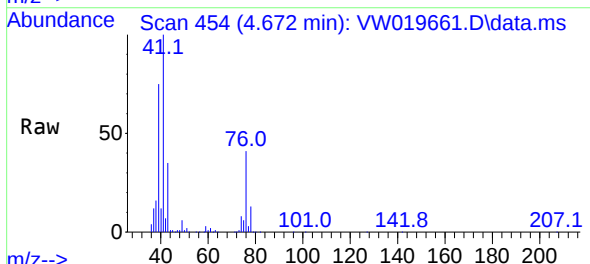
Instrument :
MSVOA_W
ClientSampled :

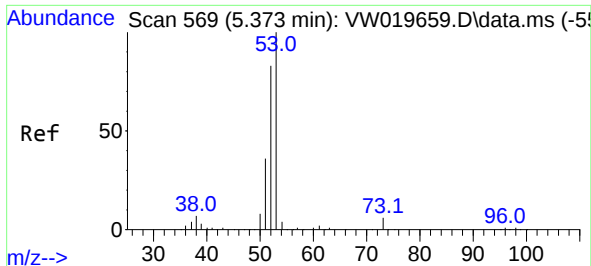
Tgt Ion: 56 Resp: 298926
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5



#14
Allyl chloride
Concen: 155.050 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 41 Resp: 1346129
Ion Ratio Lower Upper
41 100
39 73.8 52.2 78.2
76 39.7 30.1 45.1



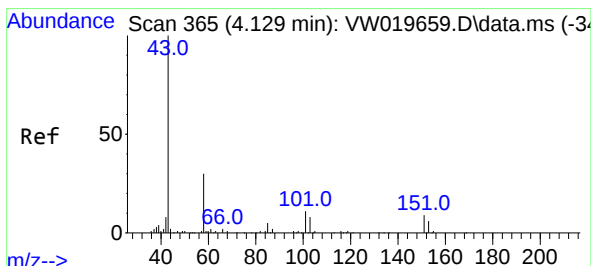
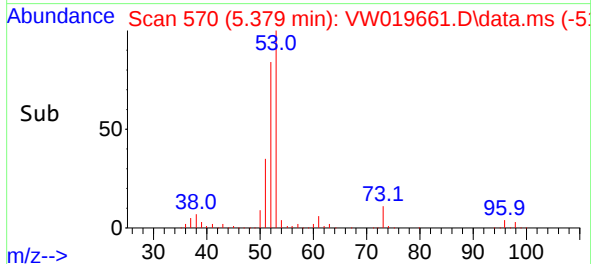
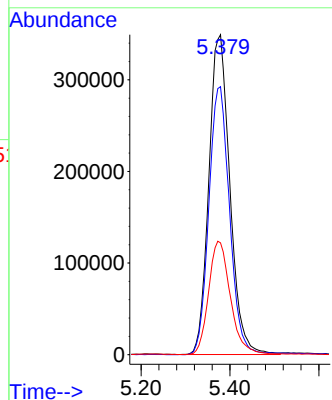
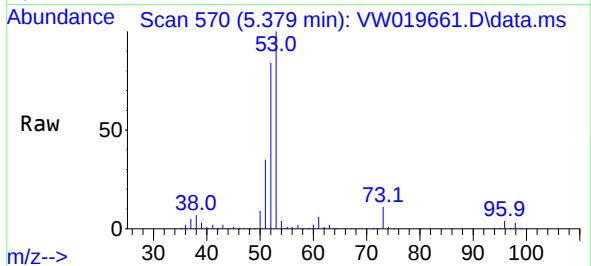


#15
Acrylonitrile
Concen: 843.853 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.013 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 53 Resp: 1146806

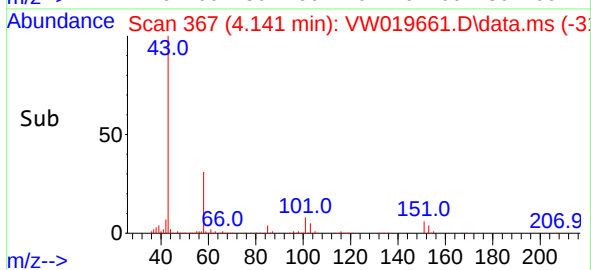
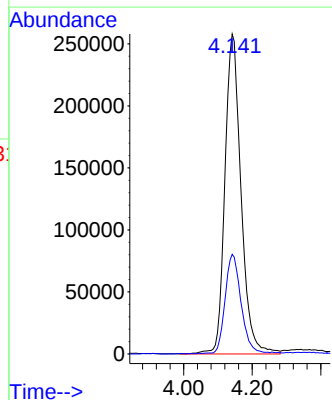
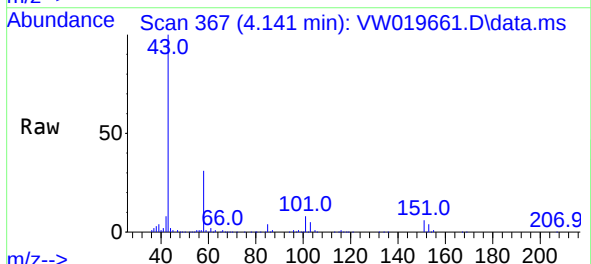
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.9	98.9
51	36.9	29.2	43.8

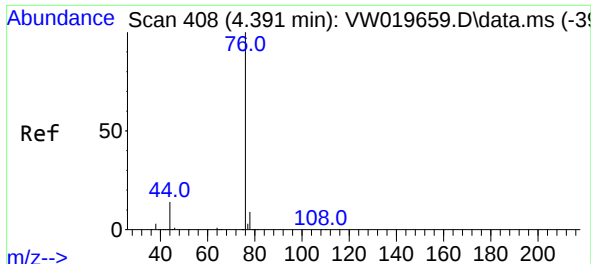


#16
Acetone
Concen: 738.356 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 43 Resp: 838242

Ion	Ratio	Lower	Upper
43	100		
58	31.0	27.2	40.8

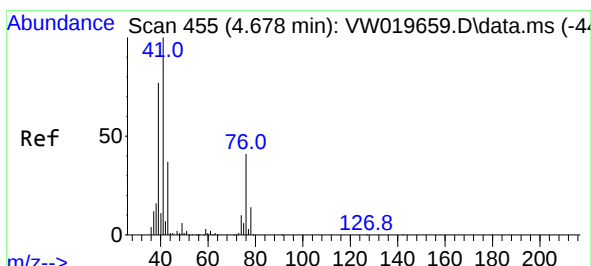
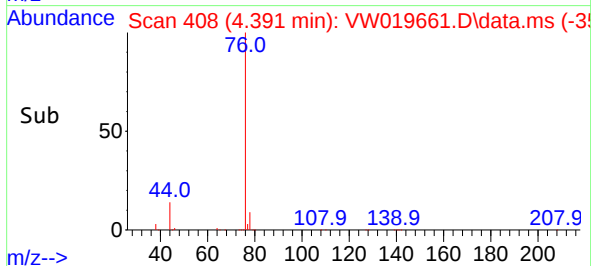
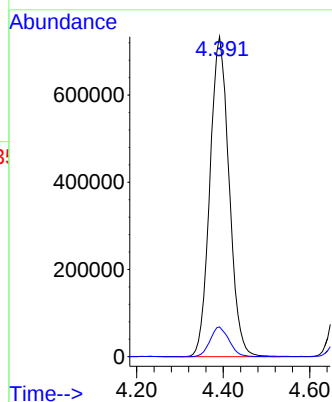
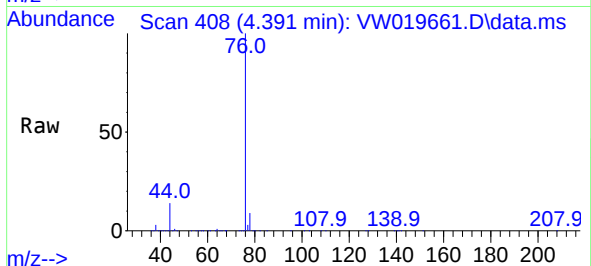




#17
Carbon Disulfide
Concen: 142.022 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

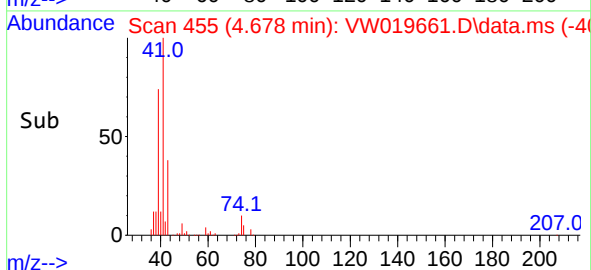
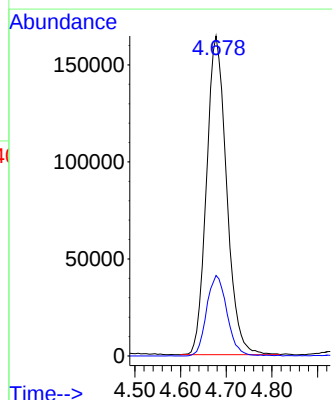
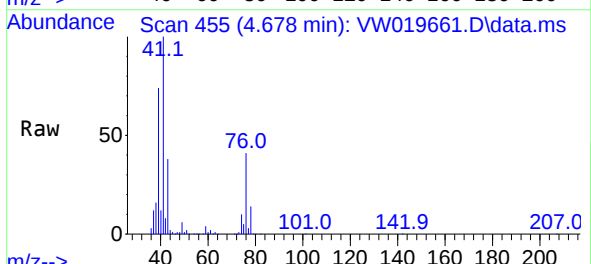
Instrument :
MSVOA_W
ClientSampled :

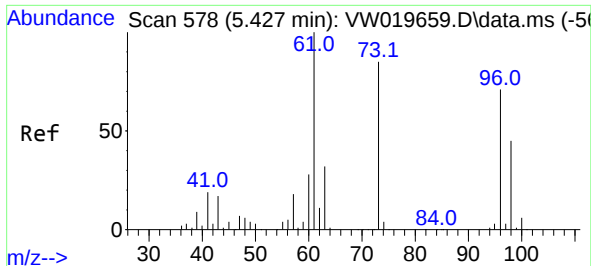
Tgt Ion: 76 Resp: 2260124
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 148.683 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 43 Resp: 502562
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1

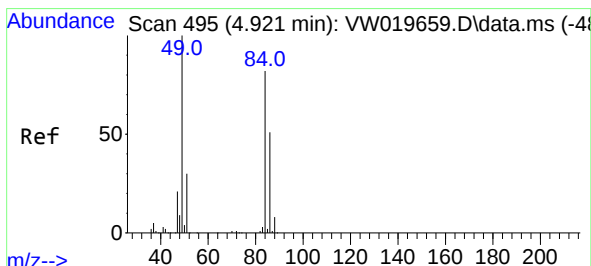
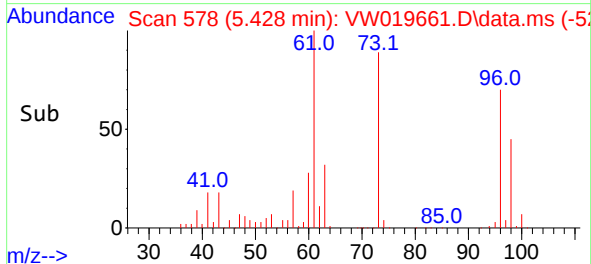
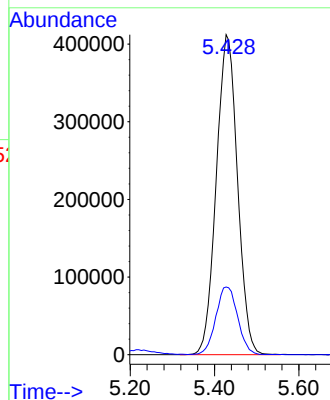
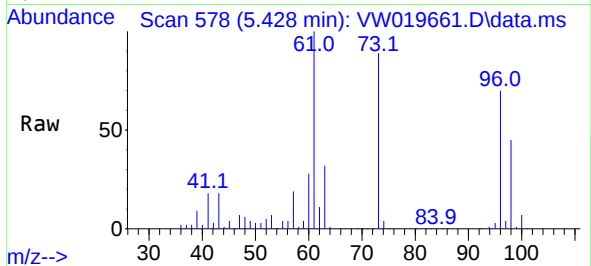




#19
Methyl tert-butyl Ether
Concen: 162.050 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

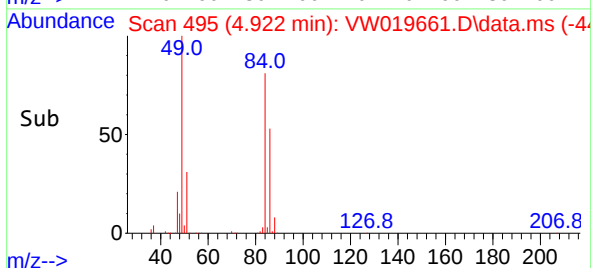
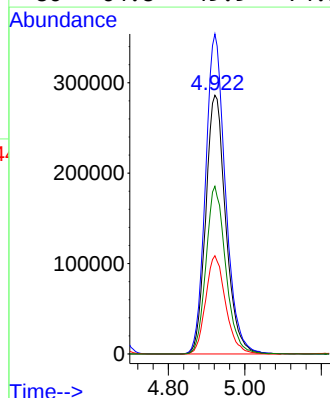
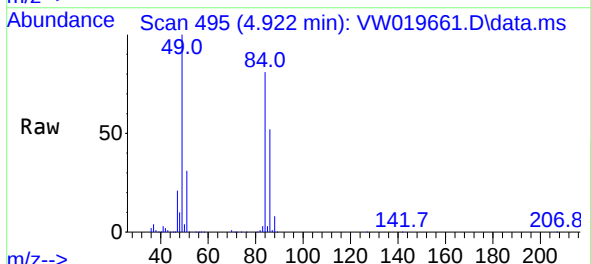
Instrument :
MSVOA_W
ClientSampled :

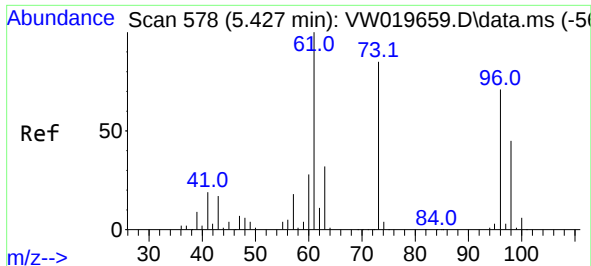
Tgt Ion: 73 Resp: 1433888
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0



#20
Methylene Chloride
Concen: 105.790 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 84 Resp: 1039969
Ion Ratio Lower Upper
84 100
49 123.6 97.2 145.8
51 38.0 30.1 45.1
86 64.8 49.9 74.9

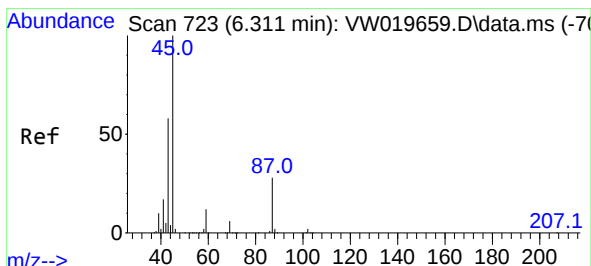
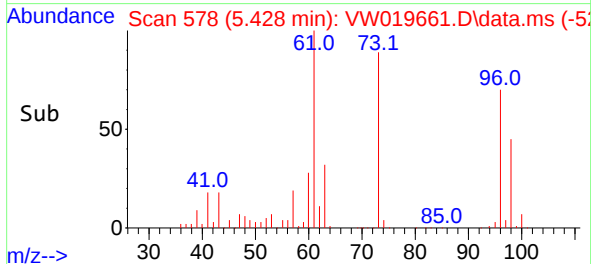
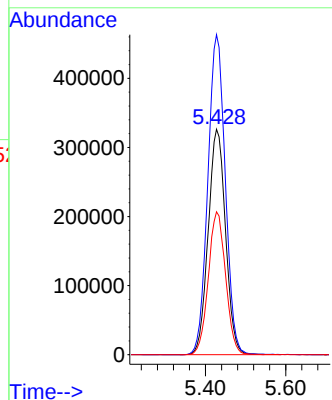
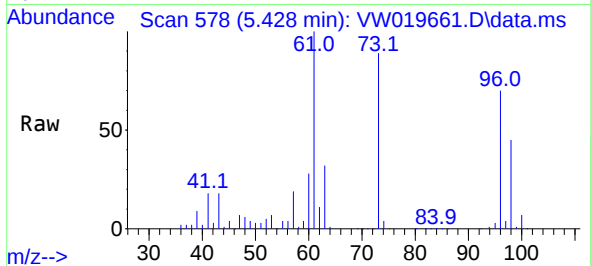




#21
trans-1,2-Dichloroethene
Concen: 147.023 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

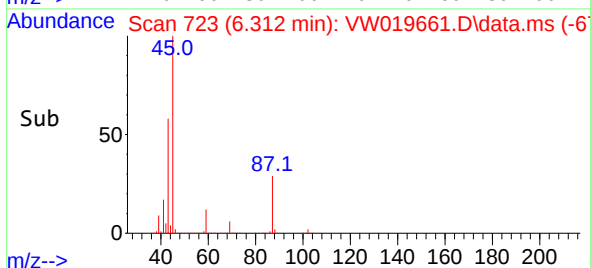
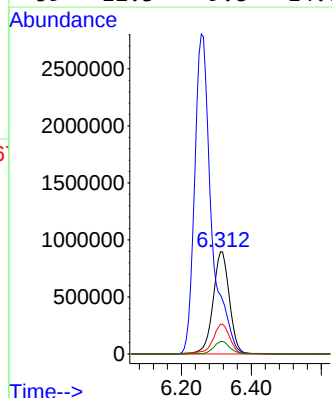
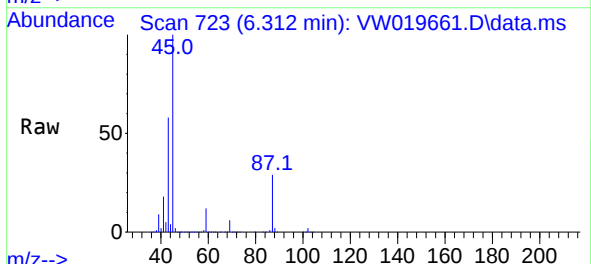
Instrument :
MSVOA_W
ClientSampled :

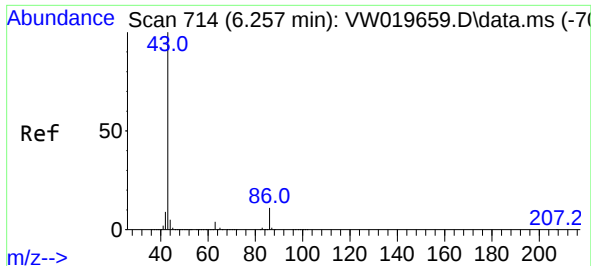
Tgt Ion: 96 Resp: 980343
Ion Ratio Lower Upper
96 100
61 142.0 110.3 165.5
98 63.4 49.1 73.7



#22
Diisopropyl ether
Concen: 157.059 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 45 Resp: 2904187
Ion Ratio Lower Upper
45 100
43 57.7 42.0 63.0
87 29.2 23.0 34.6
59 12.3 9.8 14.6

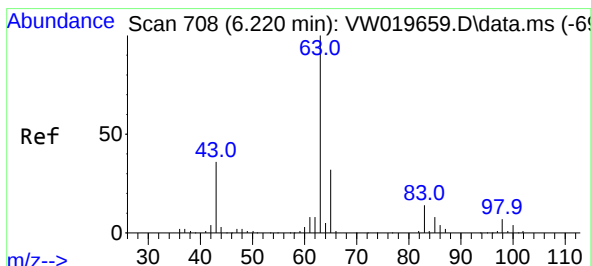
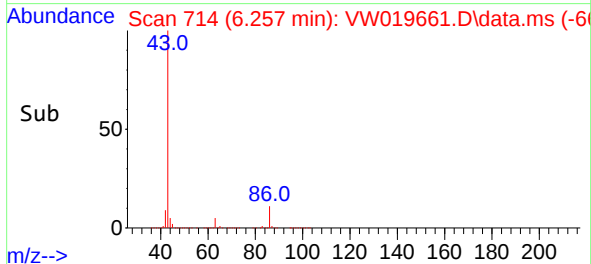
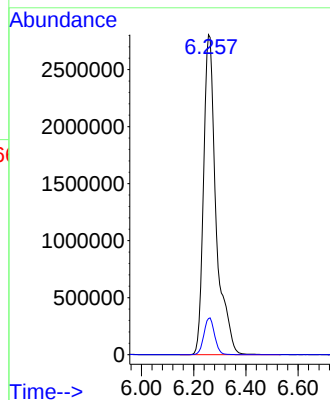
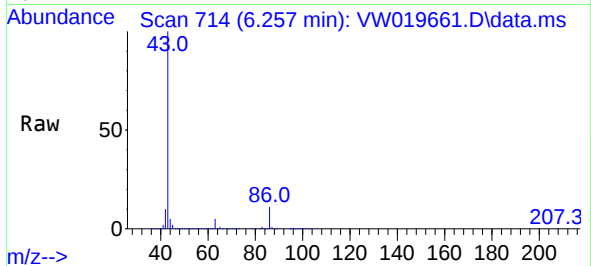




#23
 Vinyl Acetate
 Concen: 867.178 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

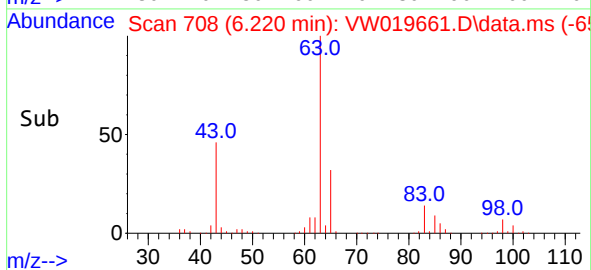
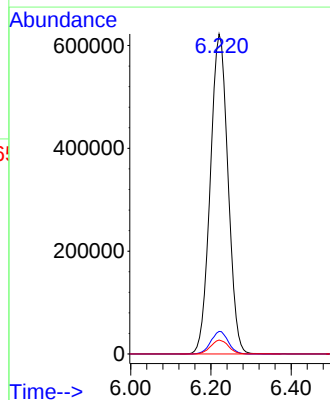
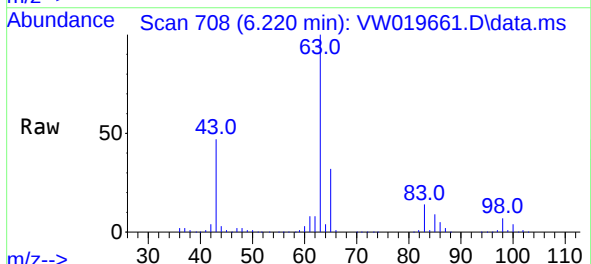
Instrument :
 MSVOA_W
 ClientSampled :

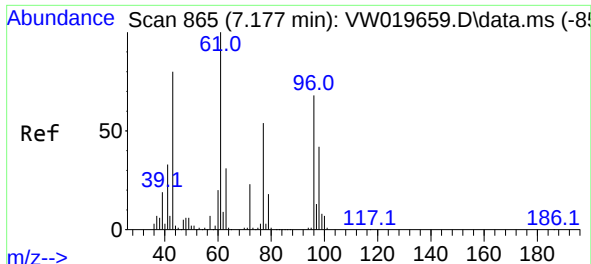
Tgt Ion: 43 Resp: 9351307
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 149.341 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

Tgt Ion: 63 Resp: 1905892
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.2 6.6

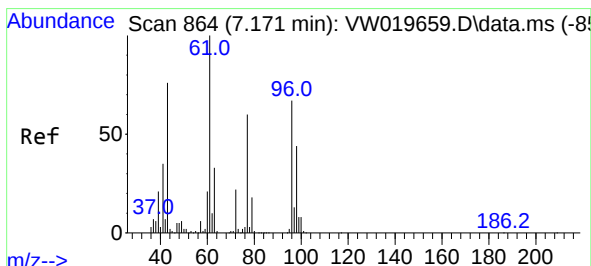
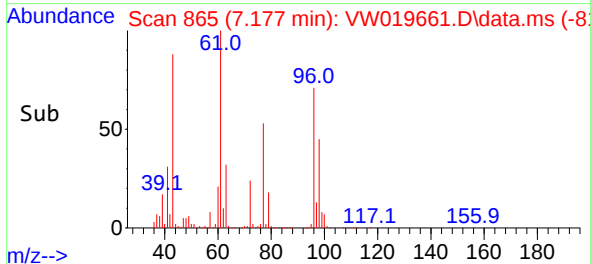
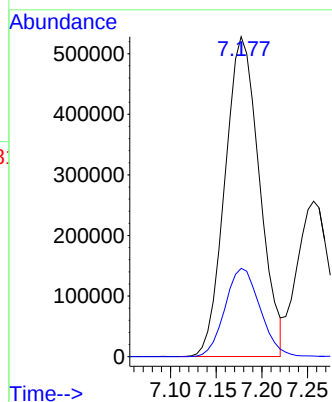
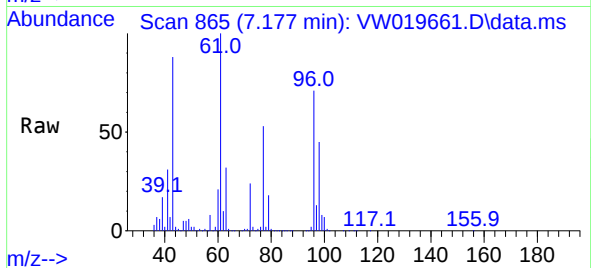




#25
2-Butanone
Concen: 844.670 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

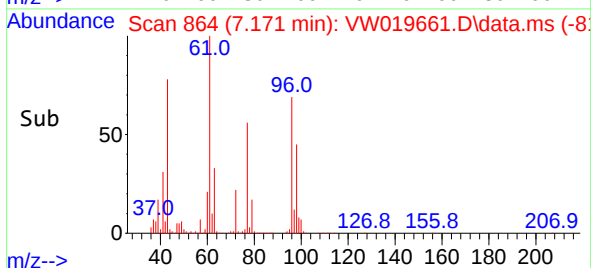
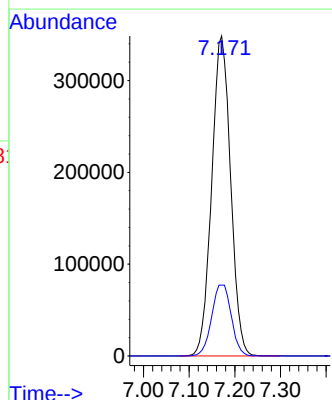
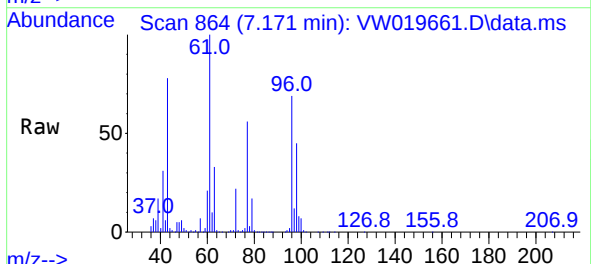
Instrument :
MSVOA_W
ClientSampled :

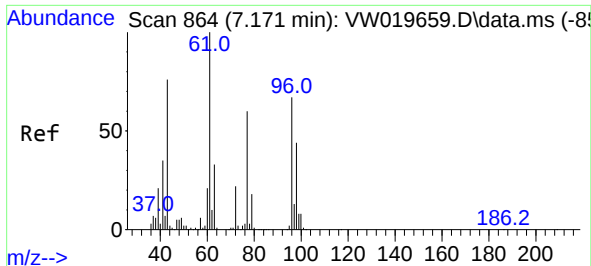
Tgt Ion: 43 Resp: 1386626
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 141.198 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 77 Resp: 1000157
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 155.692 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

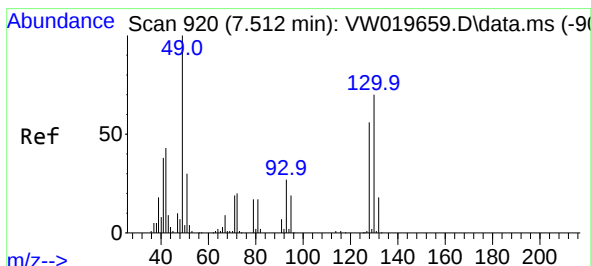
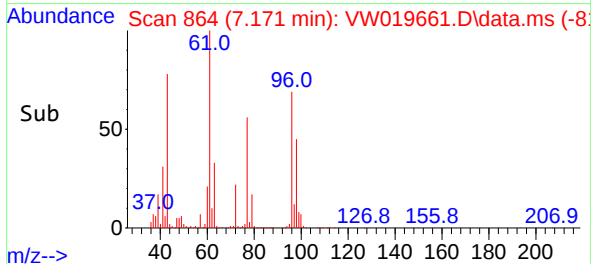
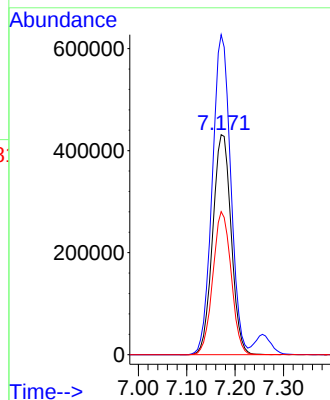
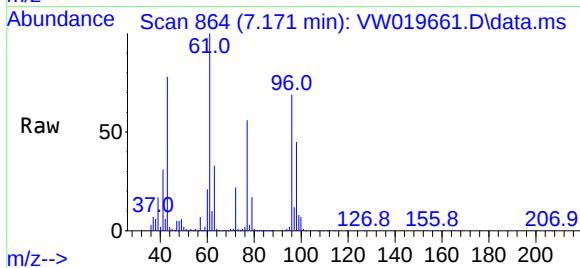
Lab File: VW019661.D

Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 1144383

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	289.6
98	64.4	0.0	127.4



#28

Bromochloromethane

Concen: 148.440 ug/l

RT: 7.519 min Scan# 921

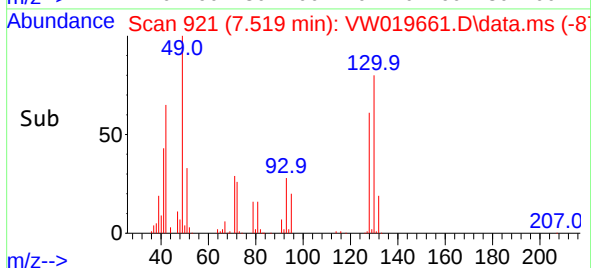
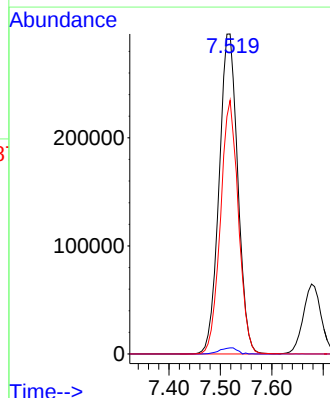
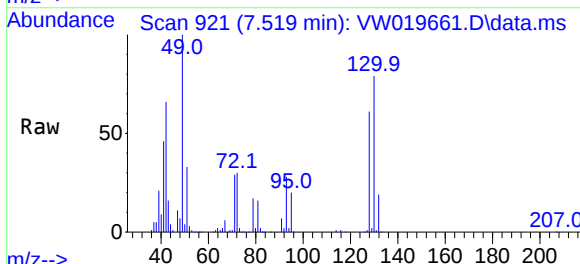
Delta R.T. -0.000 min

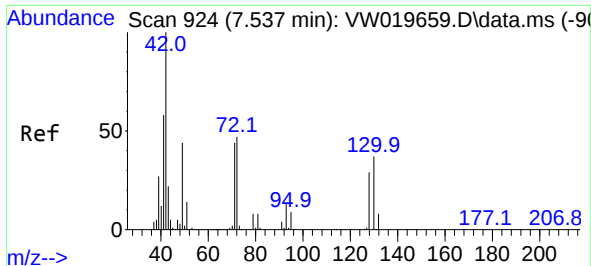
Lab File: VW019661.D

Acq: 03 Aug 2021 15:20

Tgt Ion: 49 Resp: 746527

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	76.0	59.8	89.6

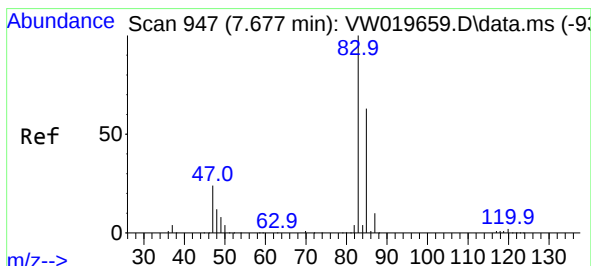
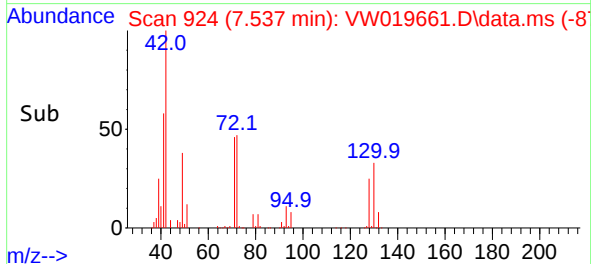
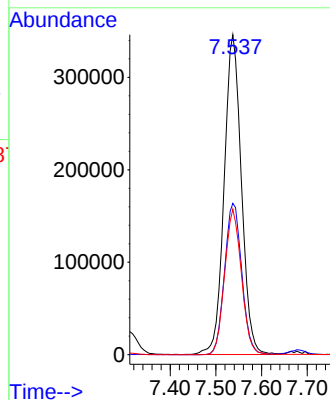
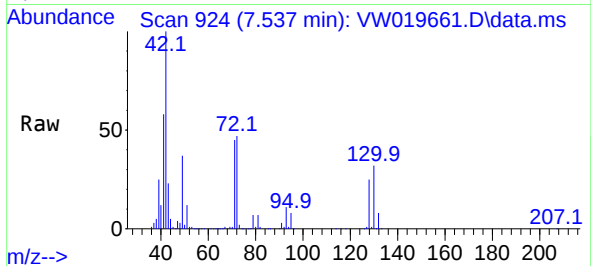




#29
Tetrahydrofuran
Concen: 863.795 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

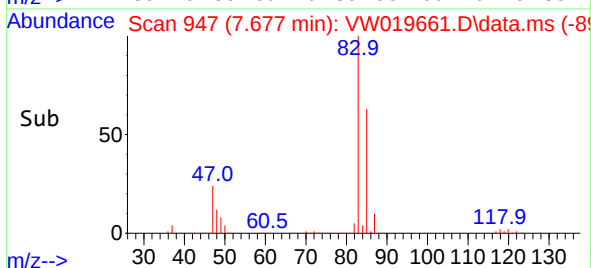
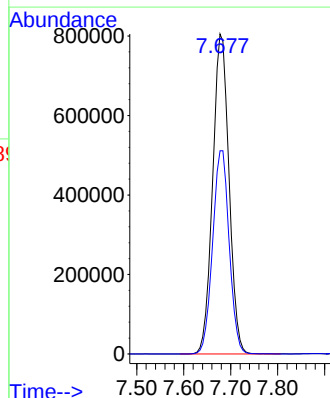
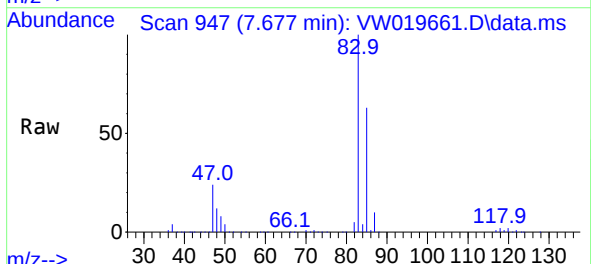
Instrument :
MSVOA_W
ClientSampled :

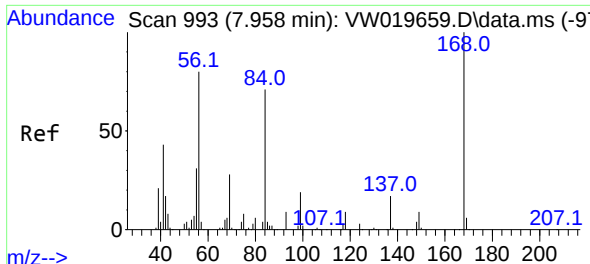
Tgt Ion: 42 Resp: 909192
Ion Ratio Lower Upper
42 100
72 47.2 35.8 53.8
71 44.2 33.4 50.2



#30
Chloroform
Concen: 149.889 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

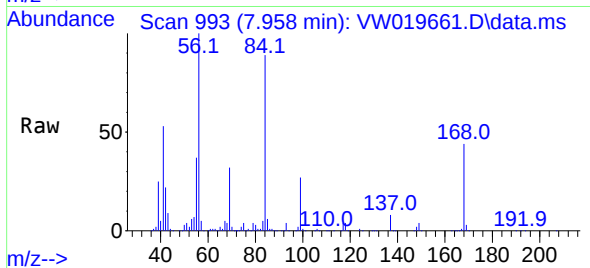
Tgt Ion: 83 Resp: 1941364
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1





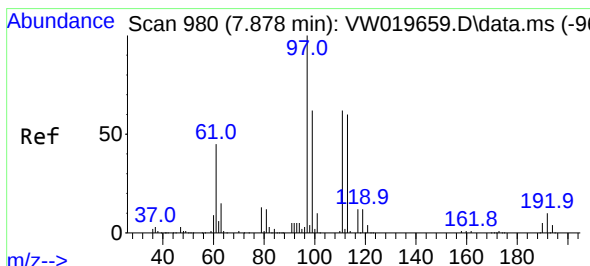
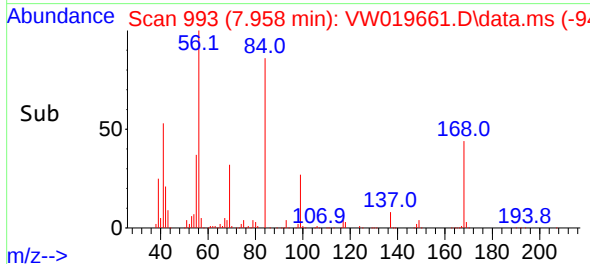
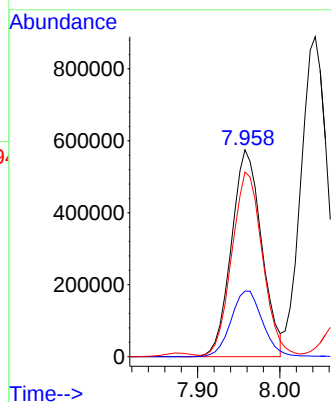
#31
Cyclohexane
Concen: 130.749 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

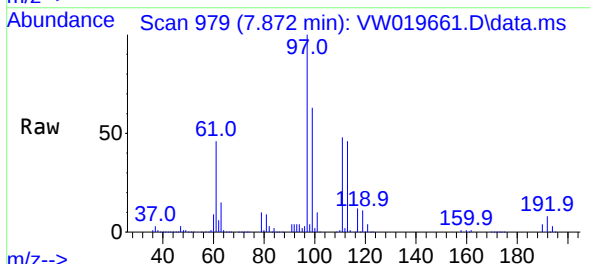


Tgt Ion: 56 Resp: 1471841

Ion	Ratio	Lower	Upper
56	100		
69	31.7	28.3	42.5
84	87.5	68.1	102.1

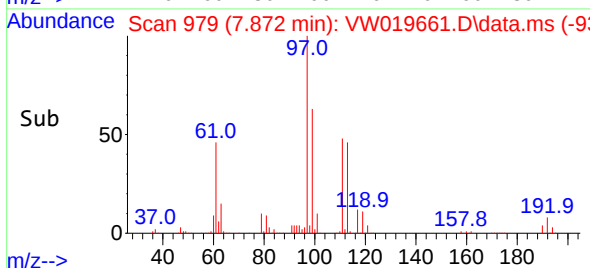
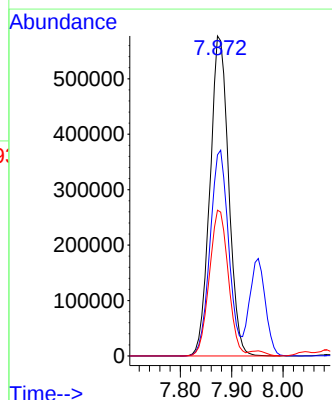


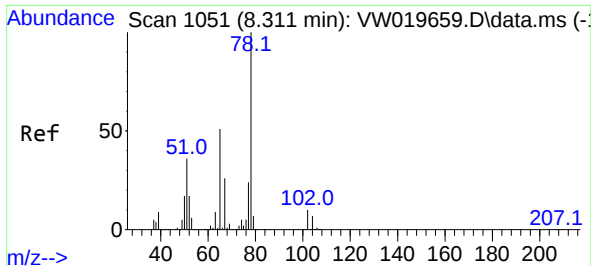
#32
1,1,1-Trichloroethane
Concen: 144.712 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20



Tgt Ion: 97 Resp: 1454795

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.0	78.0
61	46.2	36.5	54.7

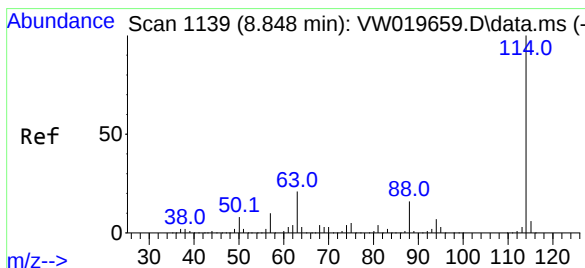
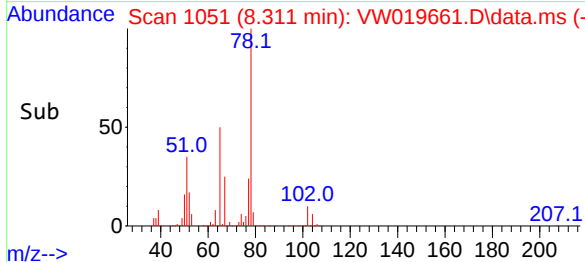
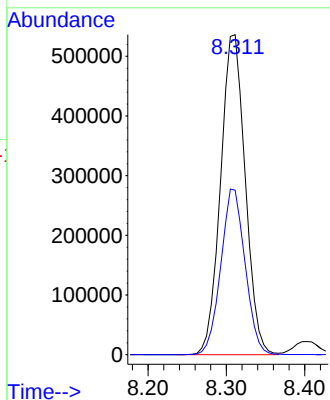
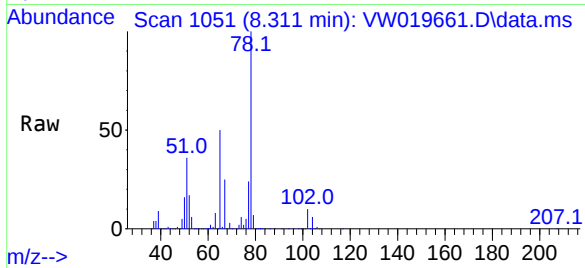




#33
 1,2-Dichloroethane-d4
 Concen: 152.756 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

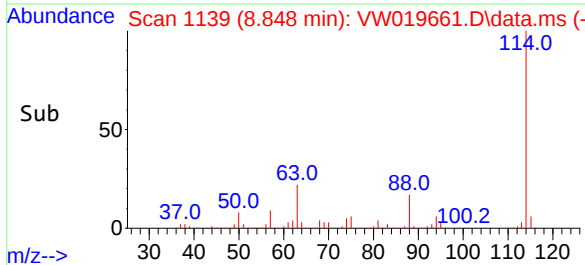
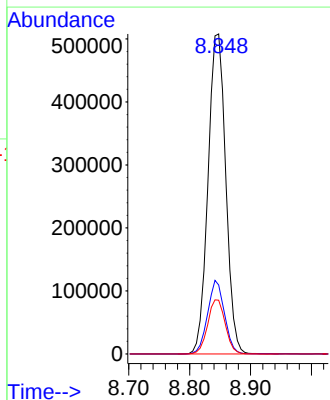
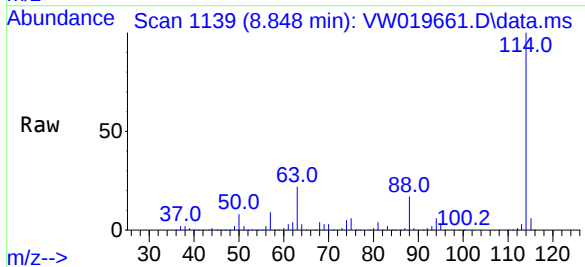
Instrument :
 MSVOA_W
 ClientSampled :

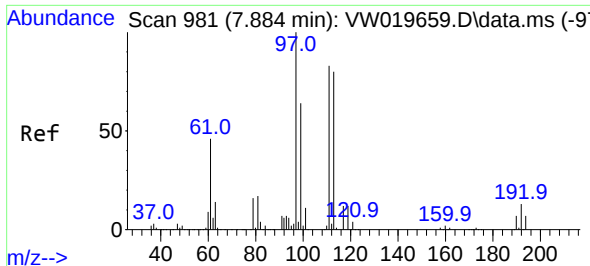
Tgt Ion: 65 Resp: 1173753
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.007 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

Tgt Ion: 114 Resp: 1026105
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 16.8 0.0 33.4

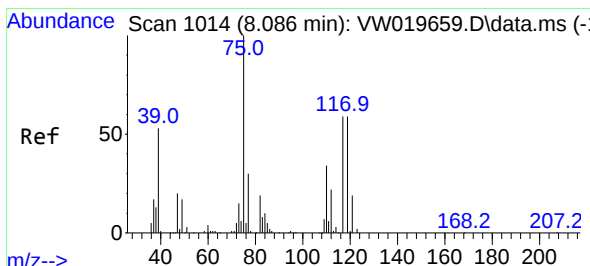
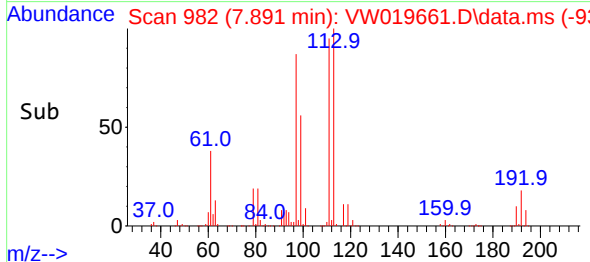
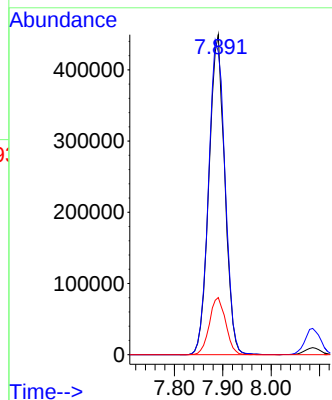
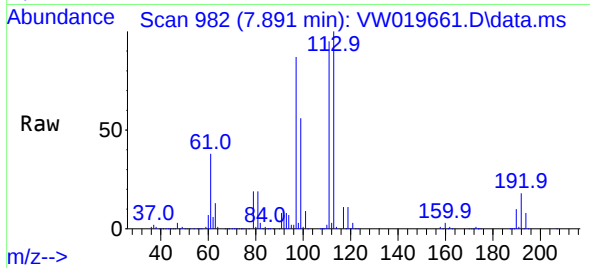




#35
Dibromofluoromethane
Concen: 150.598 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

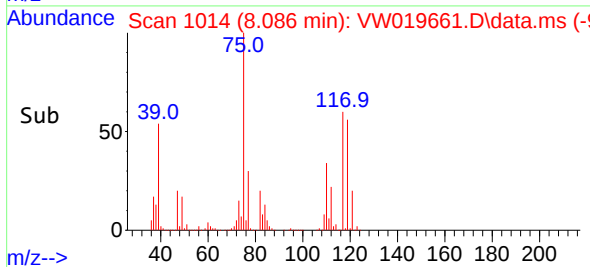
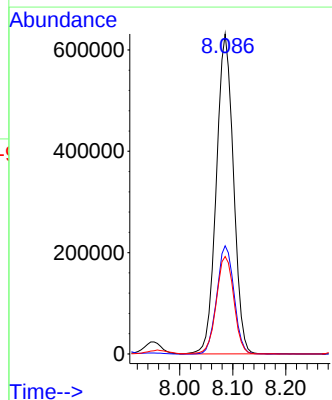
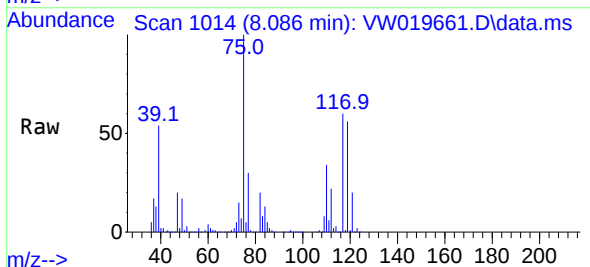
Instrument :
MSVOA_W
ClientSampled :

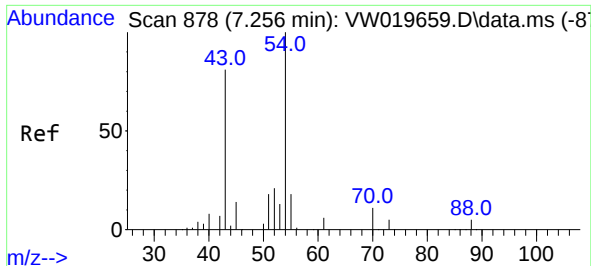
Tgt Ion:113 Resp: 1021429
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 140.489 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 75 Resp: 1412742
Ion Ratio Lower Upper
75 100
110 33.9 16.6 49.7
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 170.039 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.007 min

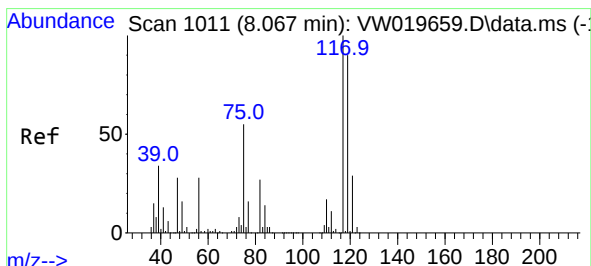
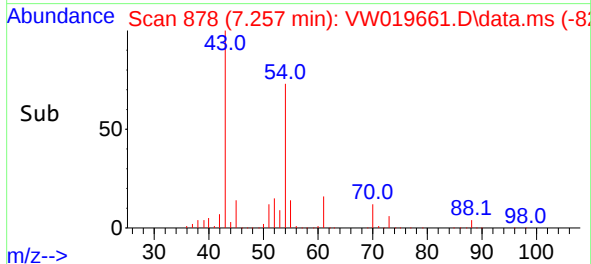
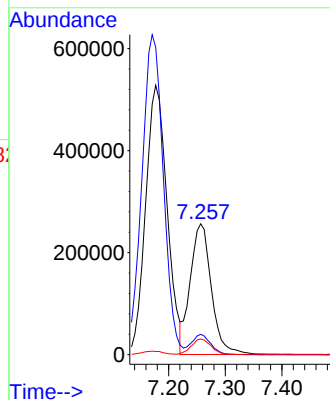
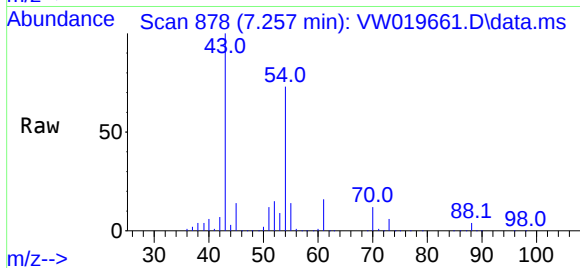
Lab File: VW019661.D

Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 663155

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.3	9.4	14.0



#38

Carbon Tetrachloride

Concen: 142.432 ug/l

RT: 8.073 min Scan# 1012

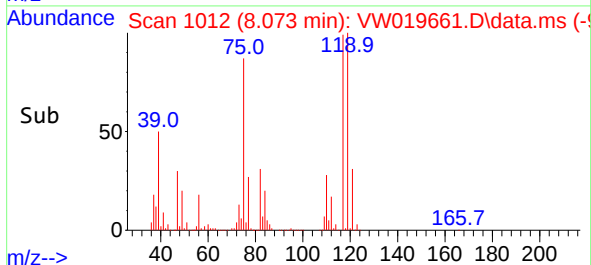
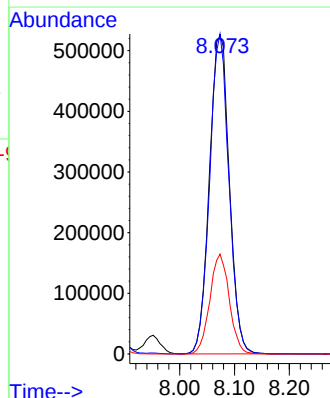
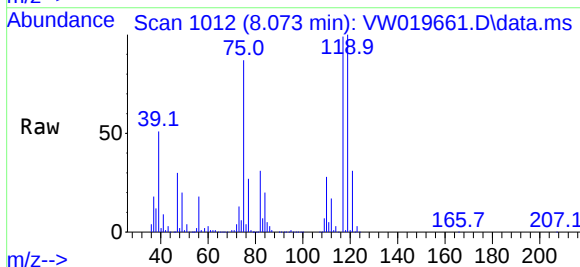
Delta R.T. 0.000 min

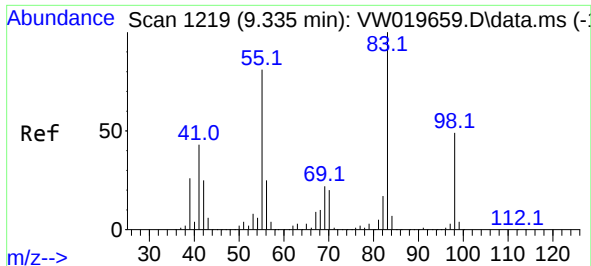
Lab File: VW019661.D

Acq: 03 Aug 2021 15:20

Tgt Ion: 117 Resp: 1326805

Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.7	115.1
121	31.4	24.8	37.2

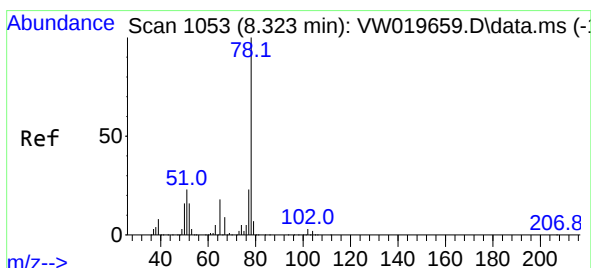
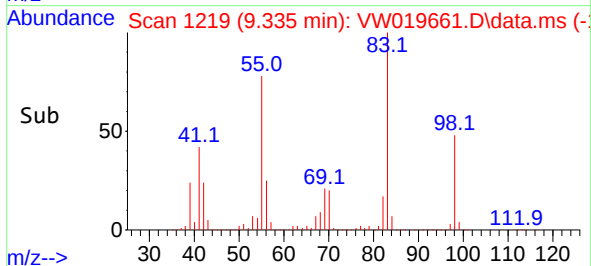
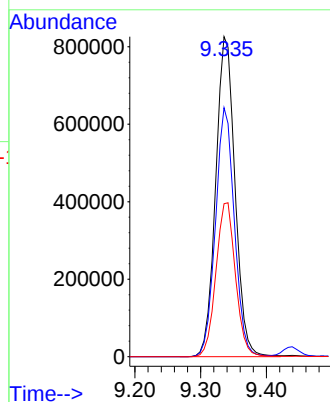
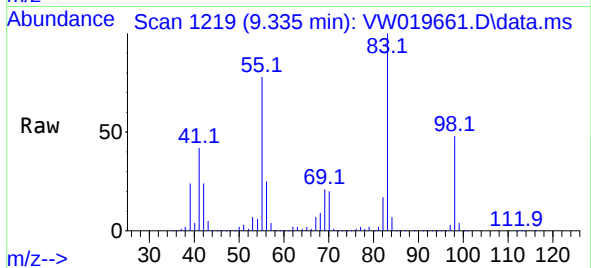




#39
Methylcyclohexane
Concen: 146.262 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

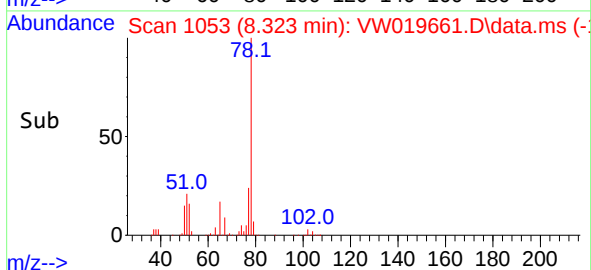
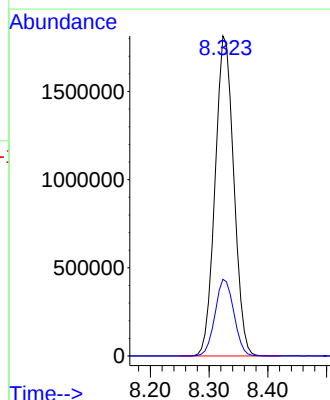
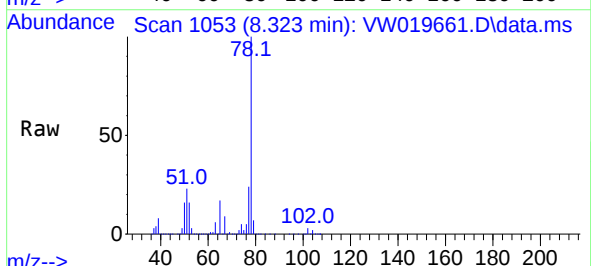
Instrument :
MSVOA_W
ClientSampleId :

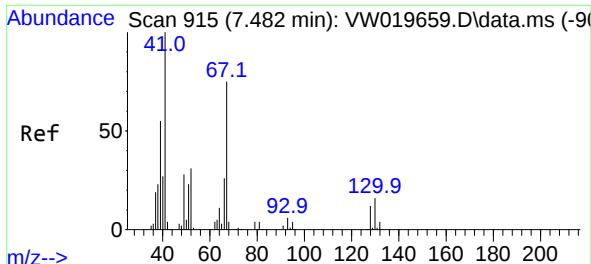
Tgt Ion: 83 Resp: 1689264
Ion Ratio Lower Upper
83 100
55 77.8 64.9 97.3
98 47.8 38.1 57.1



#40
Benzene
Concen: 144.802 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 78 Resp: 4010262
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8



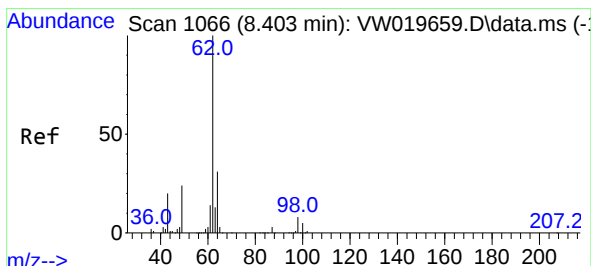
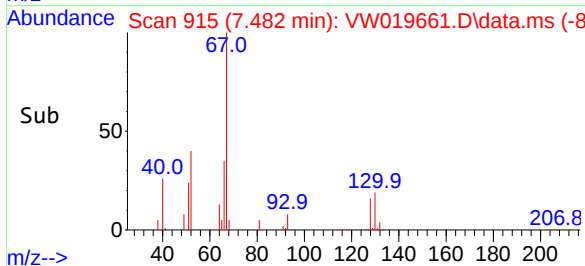
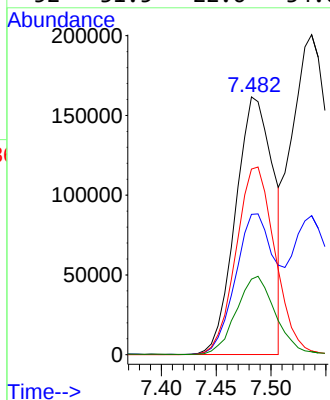
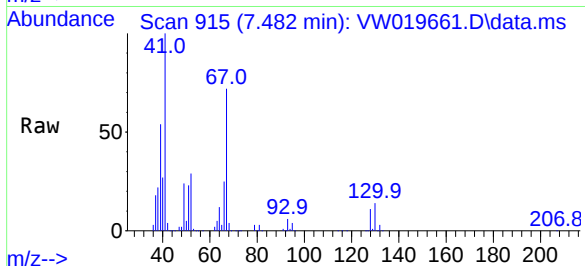


#41
Methacrylonitrile
Concen: 176.754 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 41 Resp: 388506

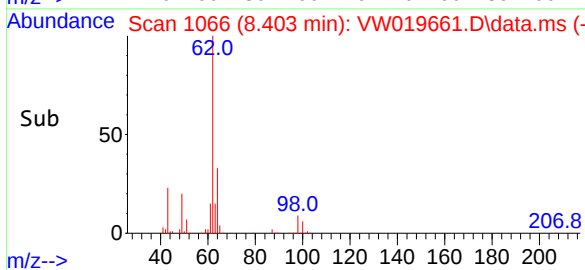
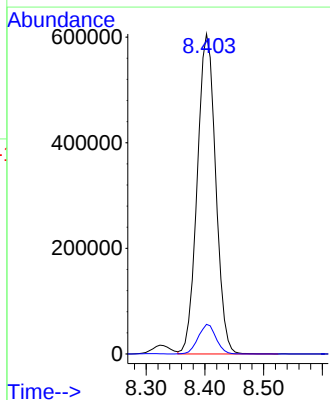
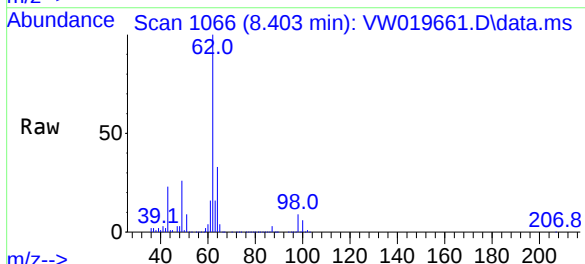
Ion	Ratio	Lower	Upper
41	100		
39	59.8	41.6	62.4
67	75.4	55.3	82.9
52	31.5	22.6	34.0

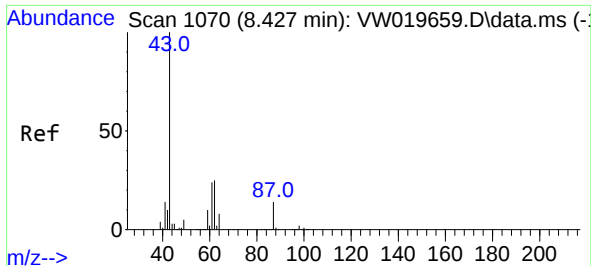


#42
1,2-Dichloroethane
Concen: 151.695 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 62 Resp: 1314939

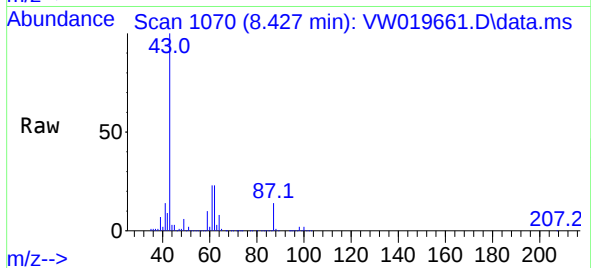
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4



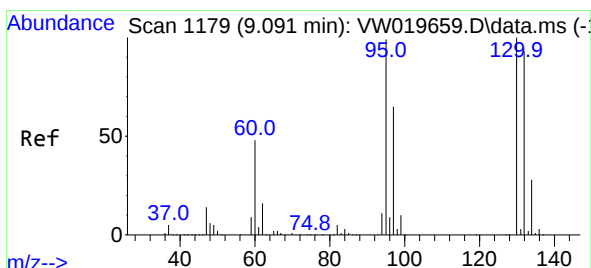
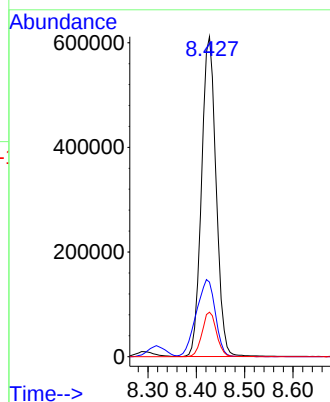
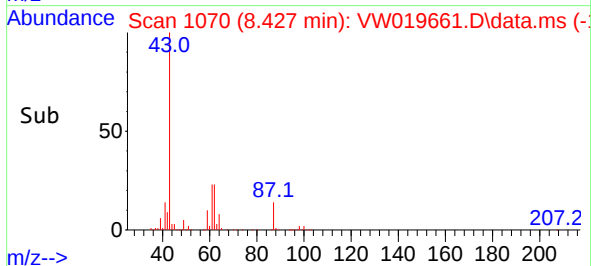


#43
Isopropyl Acetate
Concen: 172.299 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

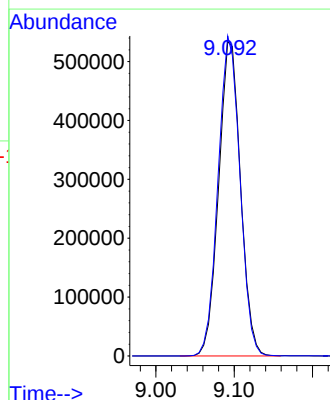
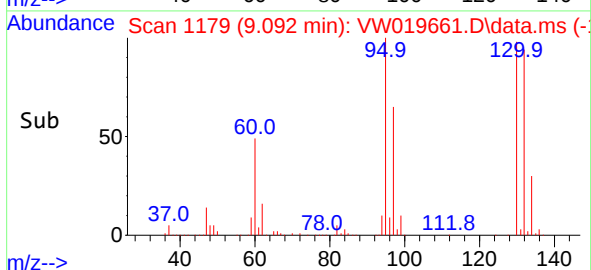
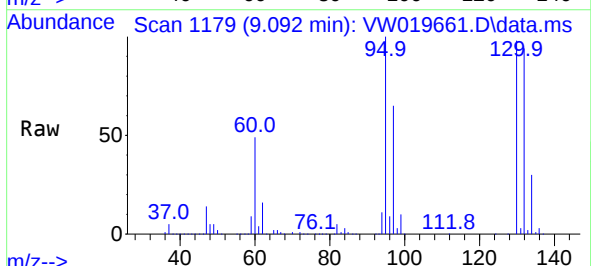


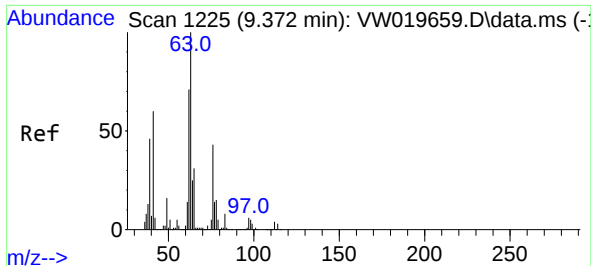
Tgt Ion: 43 Resp: 1274617
Ion Ratio Lower Upper
43 100
61 31.7 26.2 39.4
87 13.9 11.0 16.6



#44
Trichloroethene
Concen: 145.587 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:130 Resp: 1037092
Ion Ratio Lower Upper
130 100
95 101.8 0.0 194.6

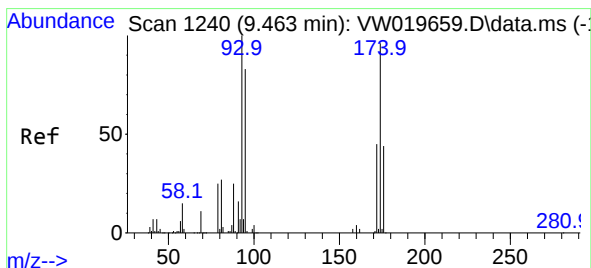
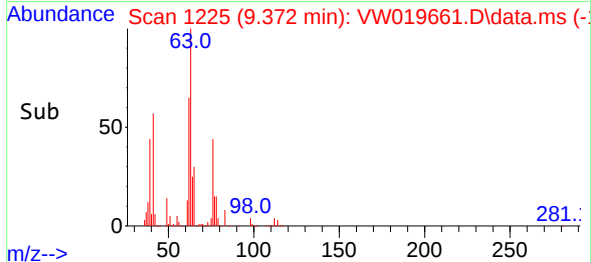
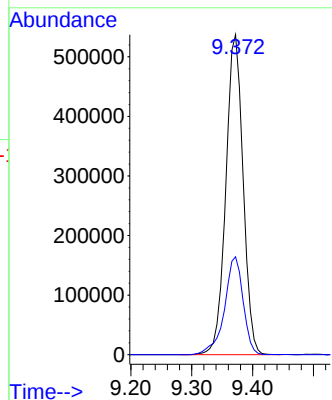
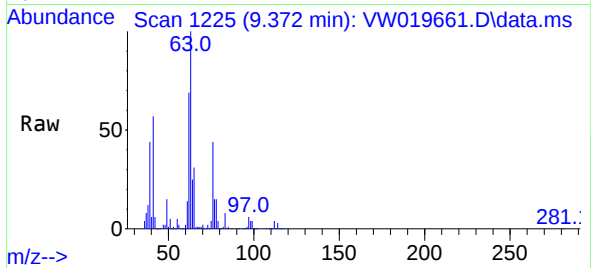




#45
1,2-Dichloropropane
Concen: 150.406 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

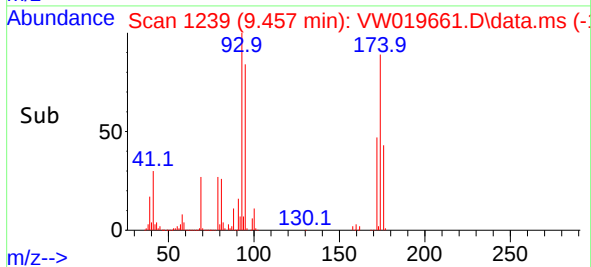
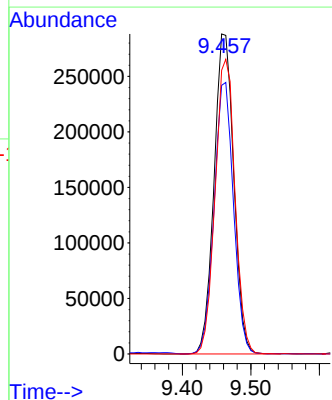
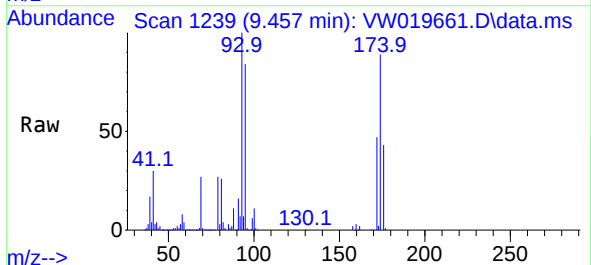
Instrument :
MSVOA_W
ClientSampled :

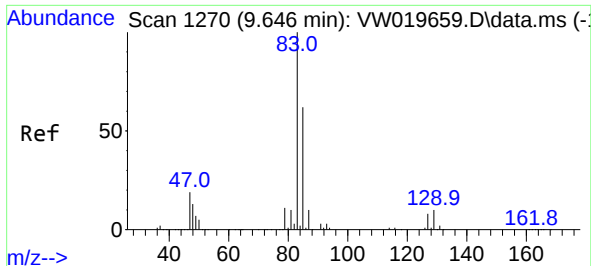
Tgt Ion: 63 Resp: 1054916
Ion Ratio Lower Upper
63 100
65 30.6 25.3 37.9



#46
Dibromomethane
Concen: 155.025 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 93 Resp: 575076
Ion Ratio Lower Upper
93 100
95 83.4 66.0 99.0
174 92.6 75.0 112.6



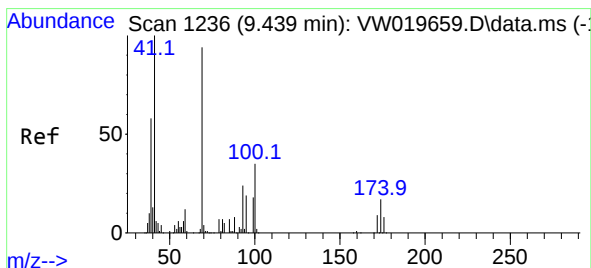
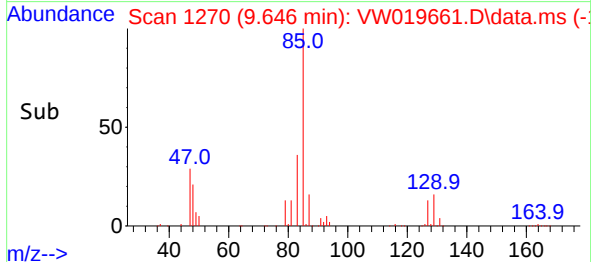
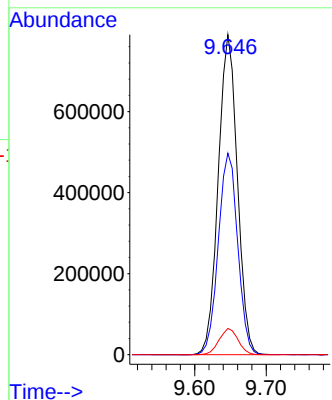
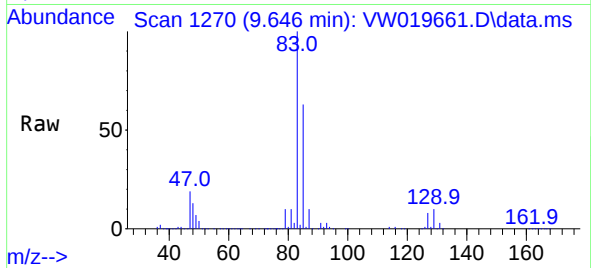


#47
Bromodichloromethane
Concen: 158.385 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 1467280

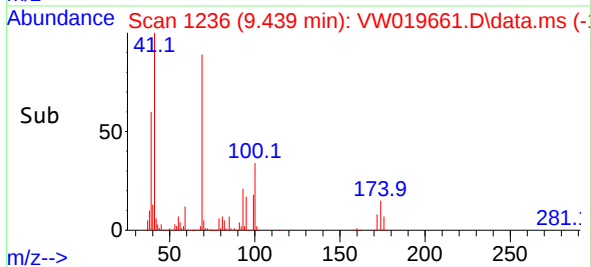
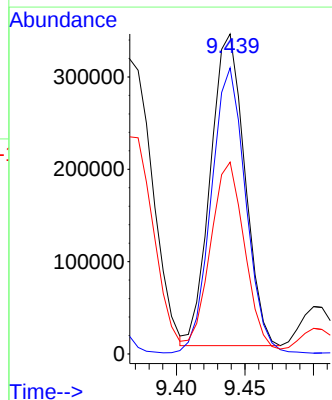
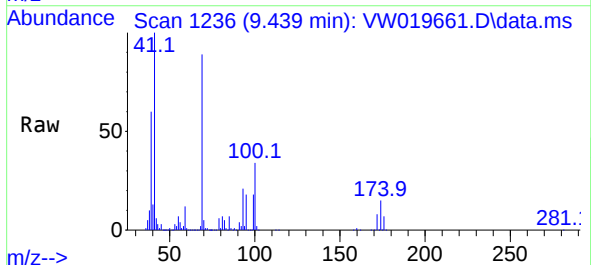
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.9	74.9
127	8.2	6.2	9.4

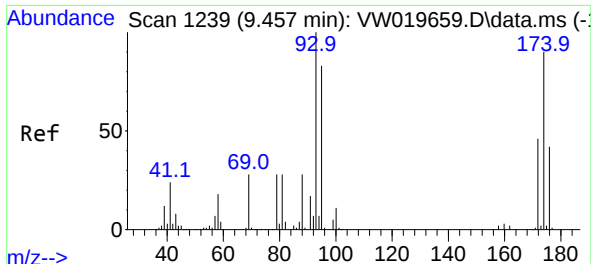


#48
Methyl methacrylate
Concen: 178.684 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 41 Resp: 587468

Ion	Ratio	Lower	Upper
41	100		
69	93.1	74.5	111.7
39	62.9	41.1	61.7

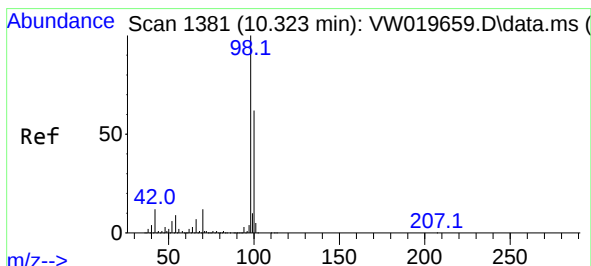
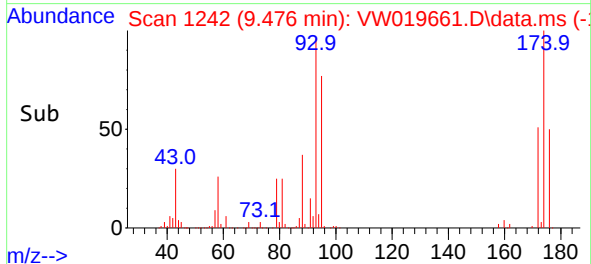
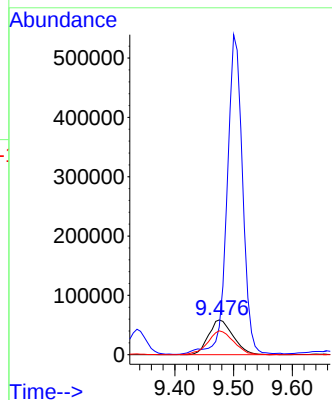
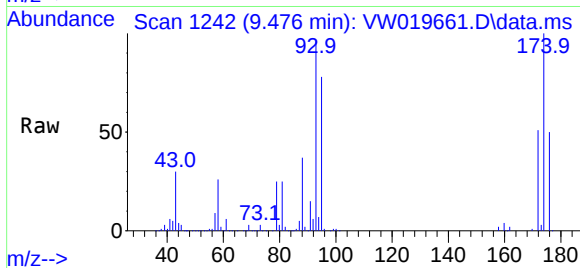




#49
1,4-Dioxane
Concen: 3492.423 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.031 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

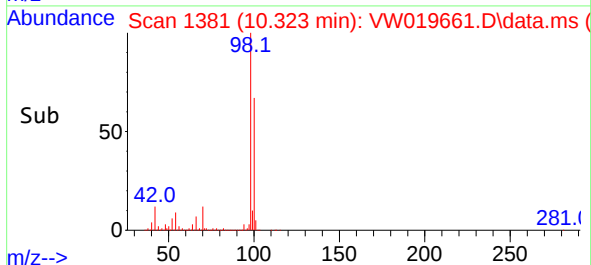
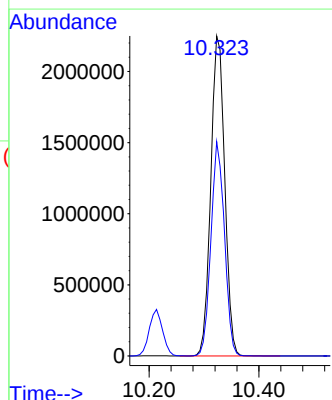
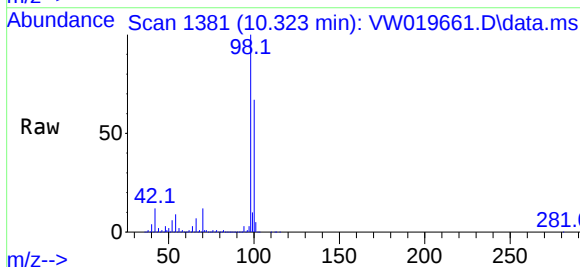
Instrument :
MSVOA_W
ClientSampled :

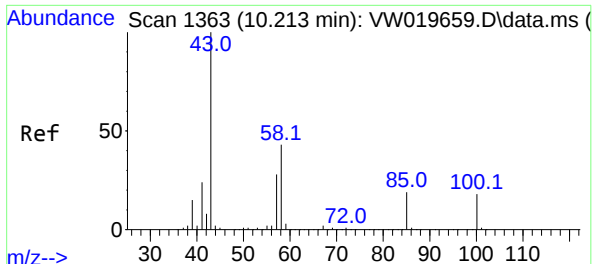
Tgt Ion: 88 Resp: 168623
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.7 61.8 92.6



#50
Toluene-d8
Concen: 149.126 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 98 Resp: 3952645
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

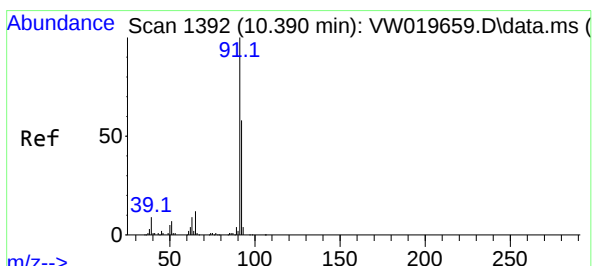
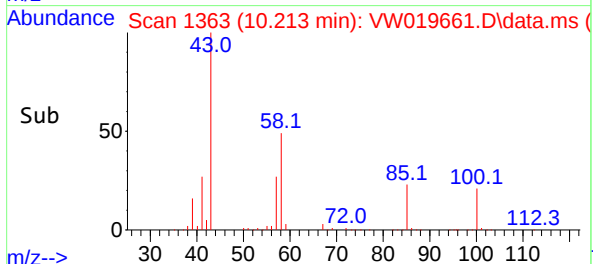
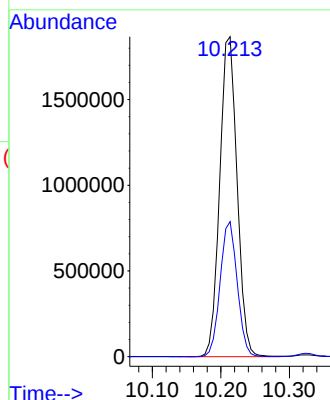
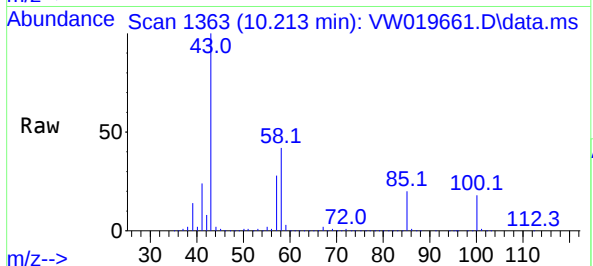




#51
4-Methyl-2-Pentanone
Concen: 844.910 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

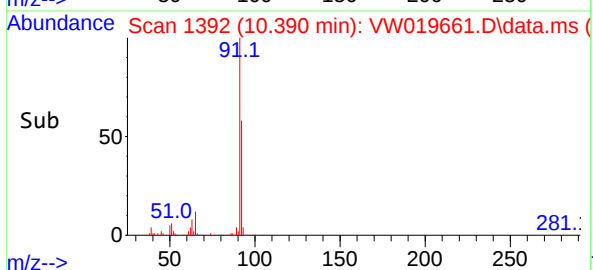
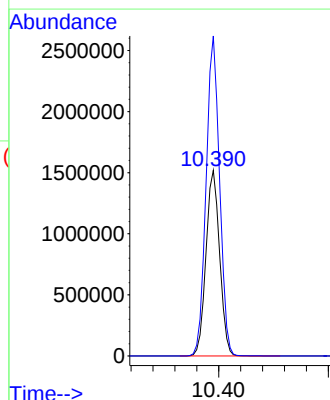
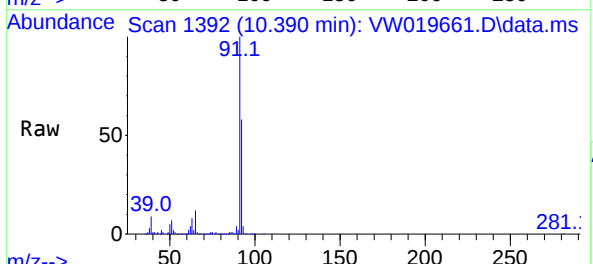
Instrument :
MSVOA_W
ClientSampleId :

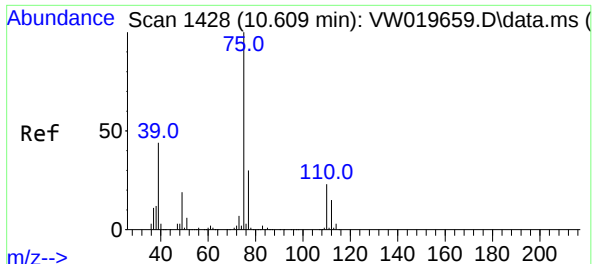
Tgt Ion: 43 Resp: 3270071
Ion Ratio Lower Upper
43 100
58 41.5 33.4 50.0



#52
Toluene
Concen: 149.396 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 92 Resp: 2606450
Ion Ratio Lower Upper
92 100
91 170.3 139.3 208.9

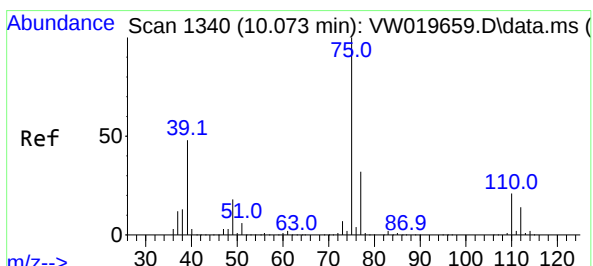
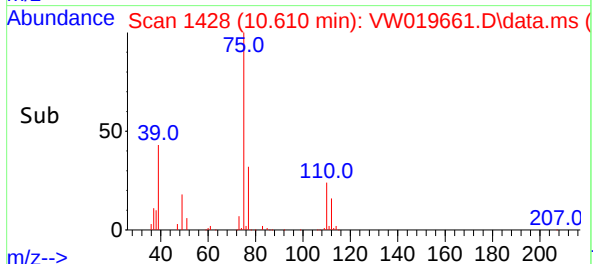
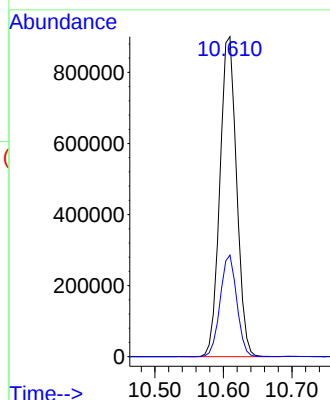
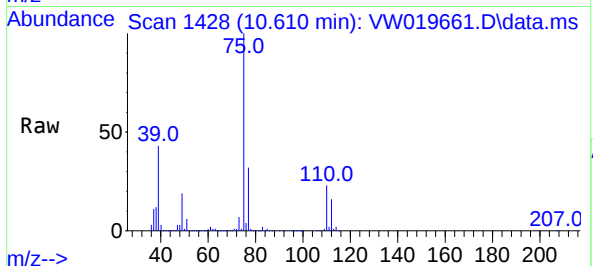




#53
t-1,3-Dichloropropene
Concen: 168.362 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

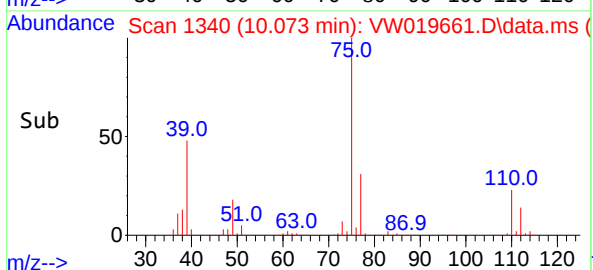
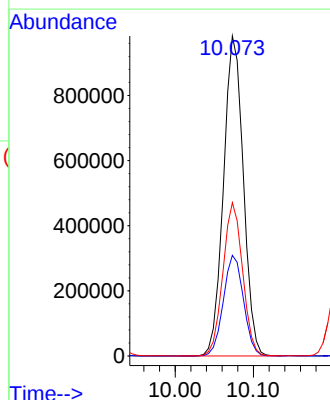
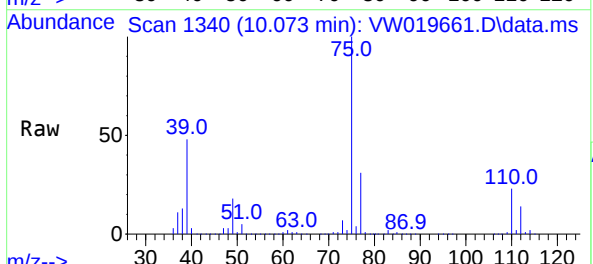
Instrument :
MSVOA_W
ClientSampled :

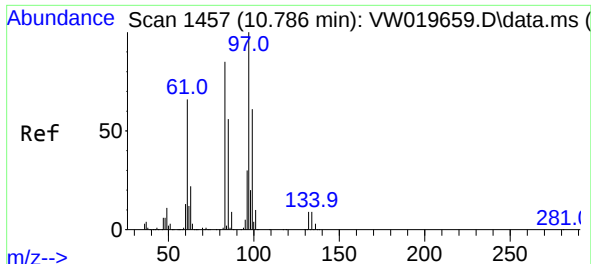
Tgt Ion: 75 Resp: 1522783
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 163.606 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 75 Resp: 1730150
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 47.9 35.3 52.9



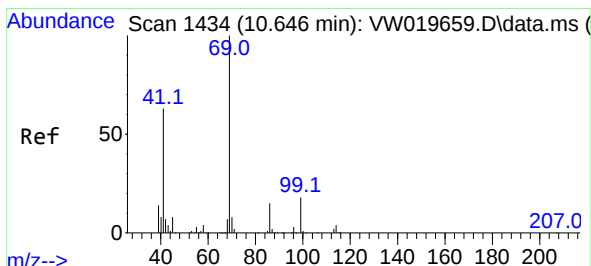
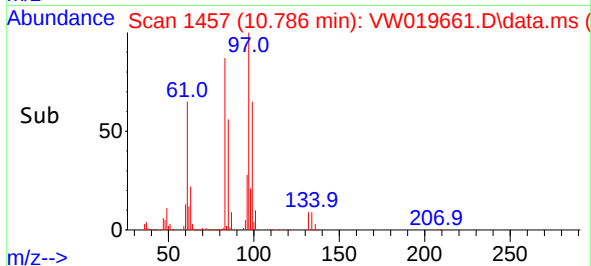
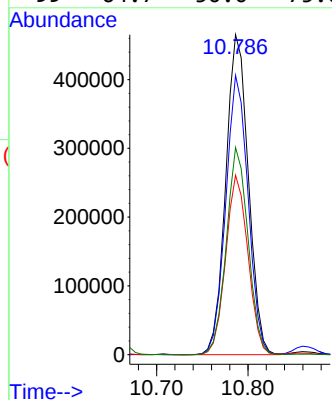
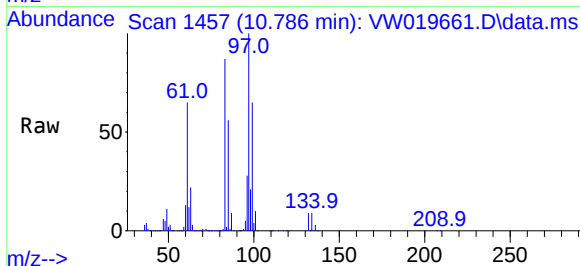


#55
1,1,2-Trichloroethane
Concen: 154.575 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 801500

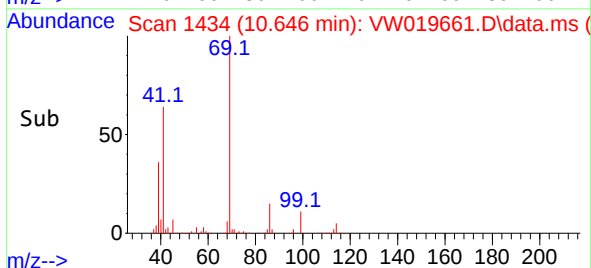
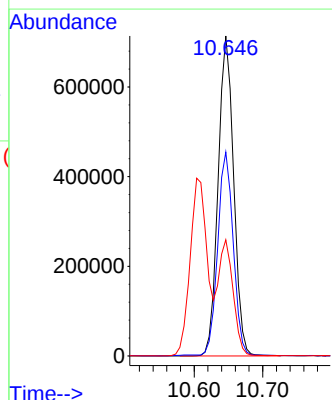
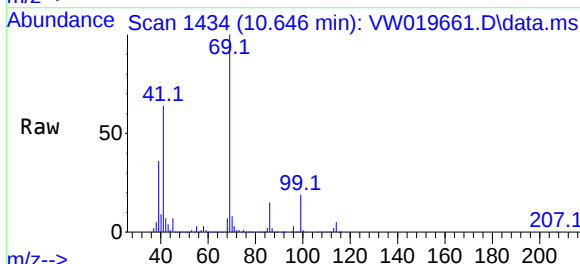
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.4	104.2
85	56.1	43.3	64.9
99	64.7	50.0	75.0

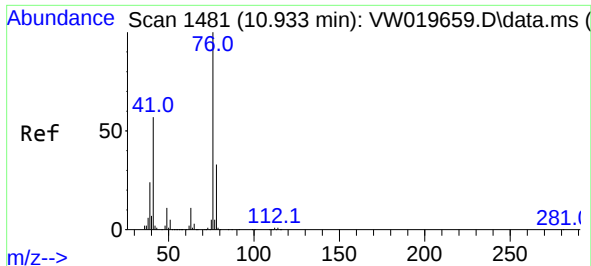


#56
Ethyl methacrylate
Concen: 179.623 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 69 Resp: 1120111

Ion	Ratio	Lower	Upper
69	100		
41	63.5	51.0	76.6
39	34.1	23.9	35.9

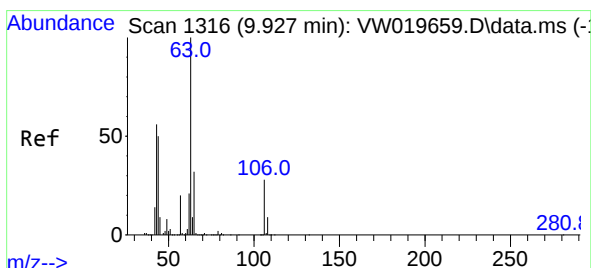
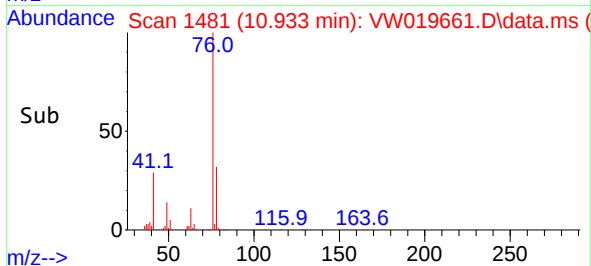
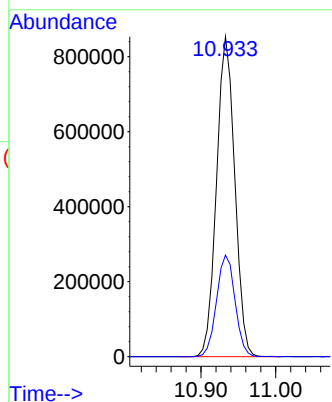
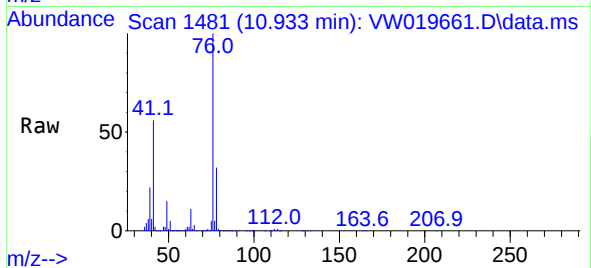




#57
1,3-Dichloropropane
Concen: 157.953 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

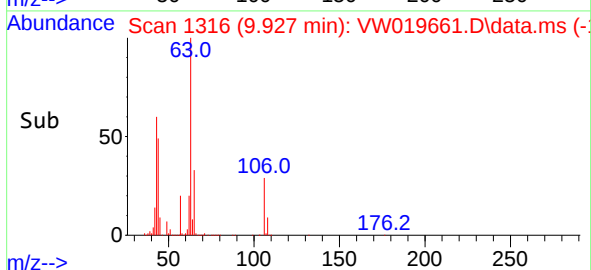
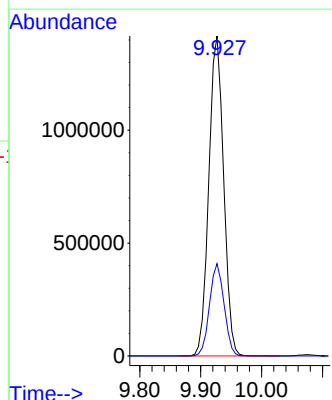
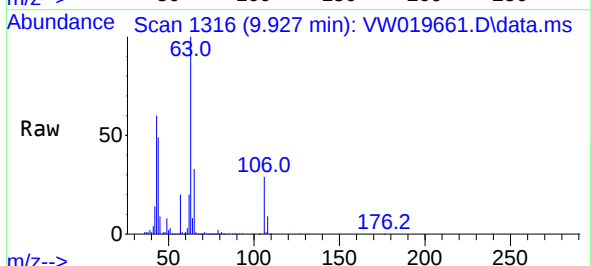
Instrument :
MSVOA_W
ClientSampled :

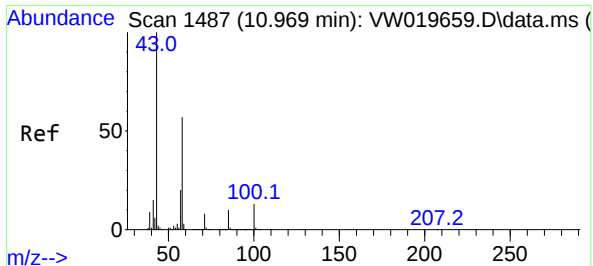
Tgt Ion: 76 Resp: 1446723
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 825.823 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 63 Resp: 2392040
Ion Ratio Lower Upper
63 100
106 28.3 22.6 33.8

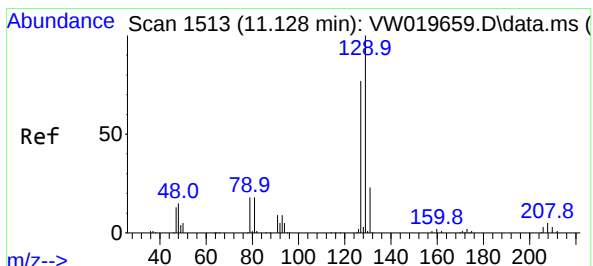
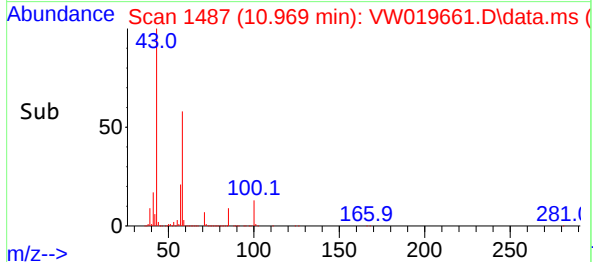
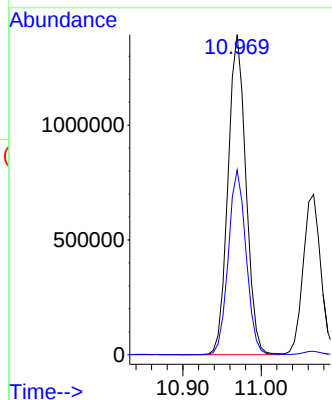
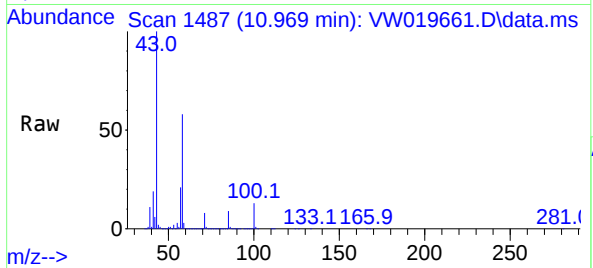




#59
2-Hexanone
Concen: 849.142 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

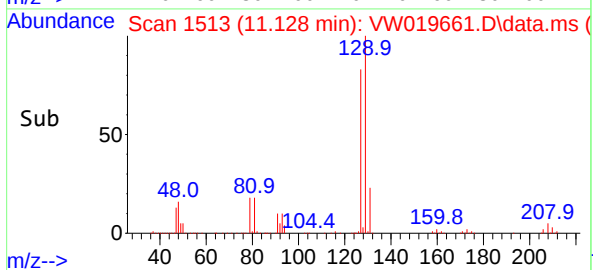
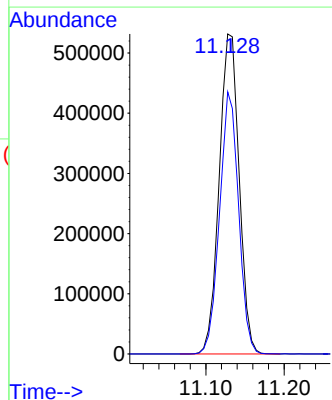
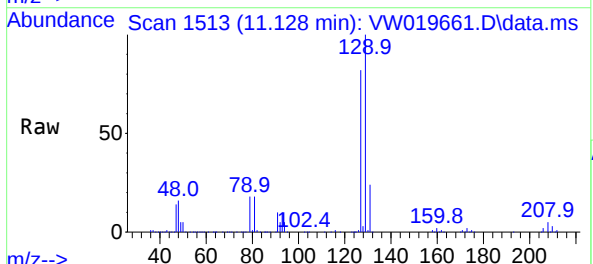
Instrument :
MSVOA_W
ClientSampled :

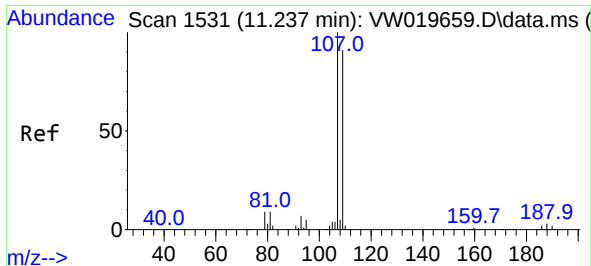
Tgt Ion: 43 Resp: 2215898
Ion Ratio Lower Upper
43 100
58 57.3 29.3 87.8



#60
Dibromochloromethane
Concen: 167.116 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:129 Resp: 942539
Ion Ratio Lower Upper
129 100
127 78.0 39.8 119.4

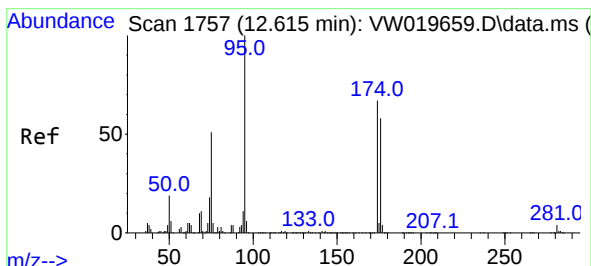
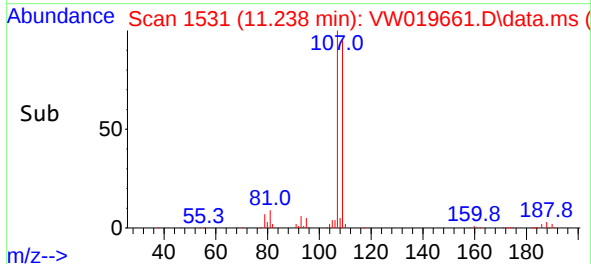
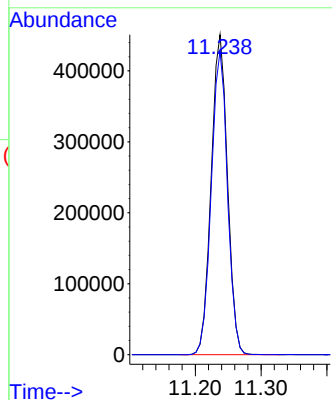
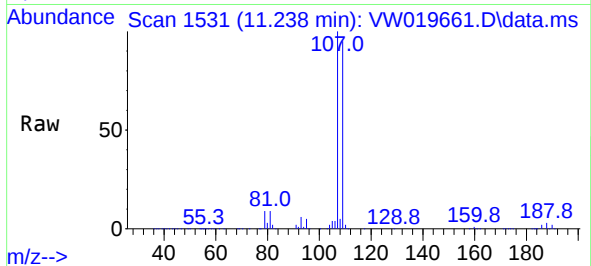




#61
1,2-Dibromoethane
Concen: 160.841 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

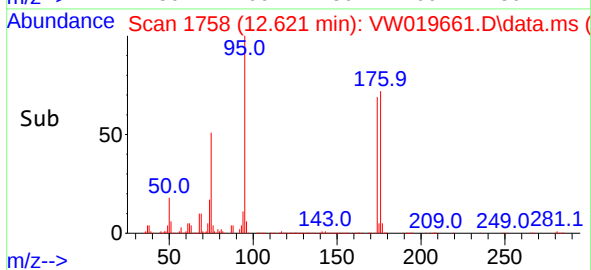
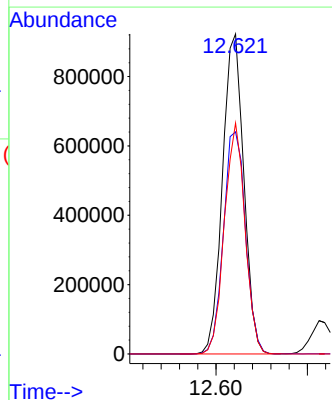
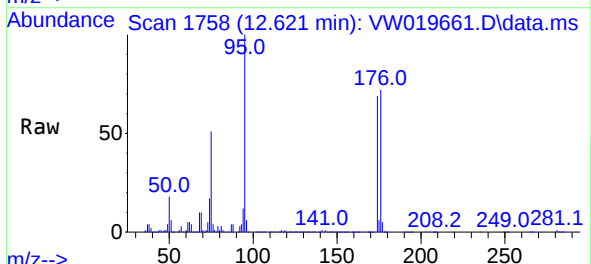
Instrument :
MSVOA_W
ClientSampled :

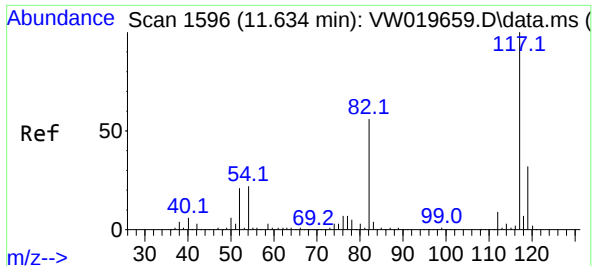
Tgt Ion:107 Resp: 777662
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 158.120 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 95 Resp: 1495364
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.6
176 69.7 0.0 136.8

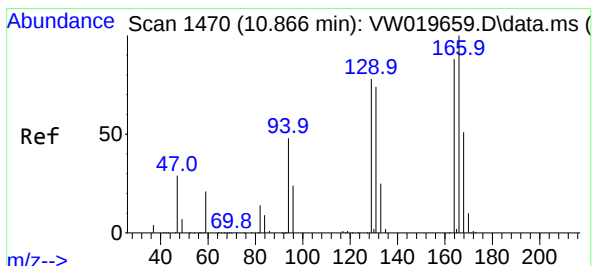
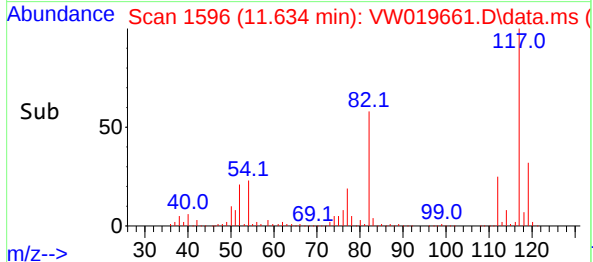
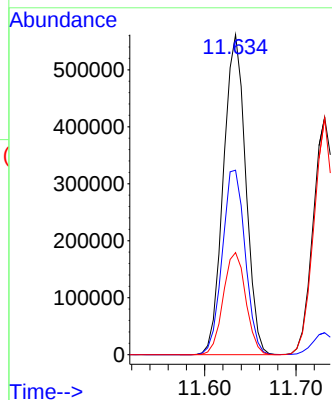
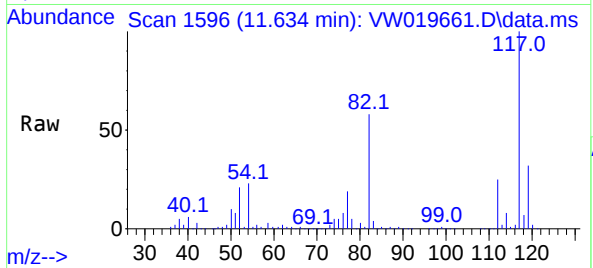




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

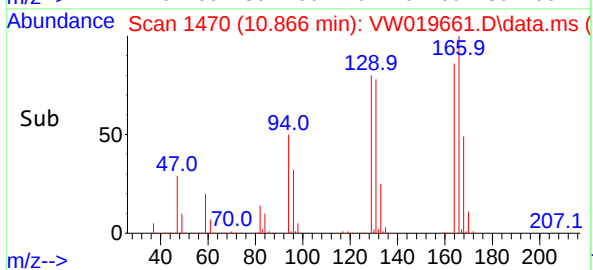
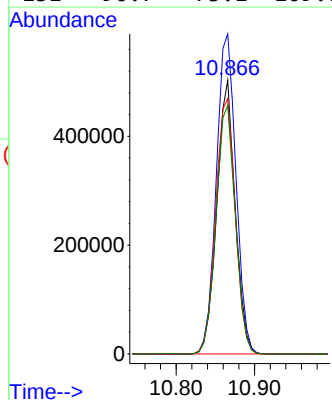
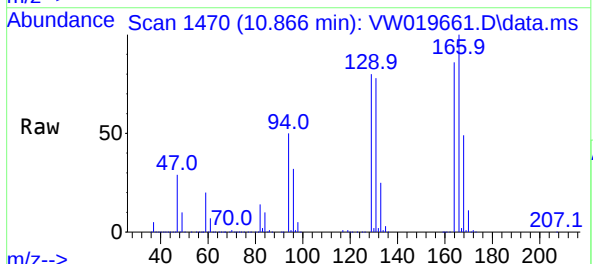
Instrument :
MSVOA_W
ClientSampled :

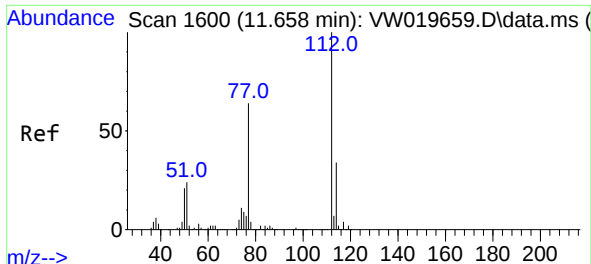
Tgt Ion:117 Resp: 953367
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.0
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 138.784 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:164 Resp: 821171
Ion Ratio Lower Upper
164 100
166 116.9 98.5 147.7
129 93.2 76.3 114.5
131 90.7 73.1 109.7

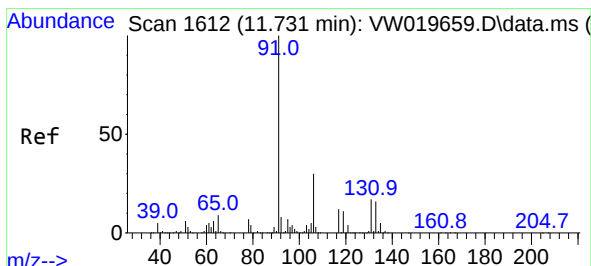
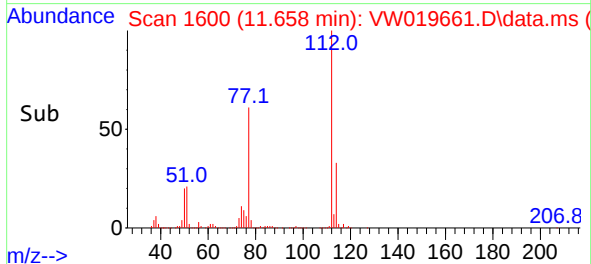
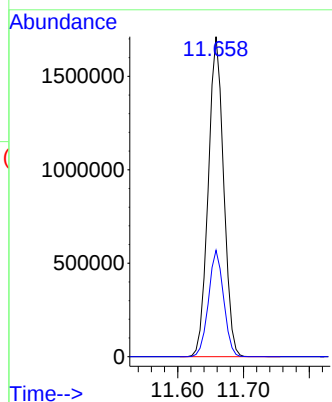
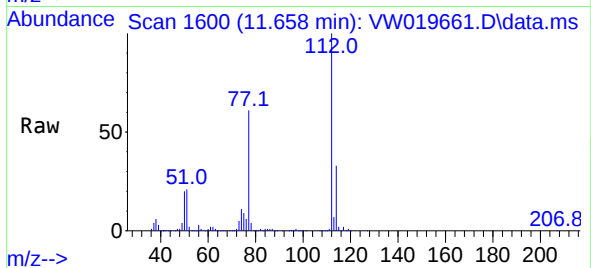




#65
Chlorobenzene
Concen: 147.099 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

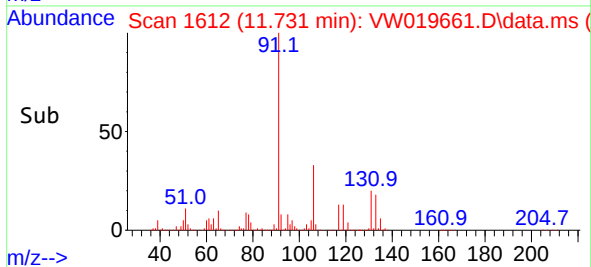
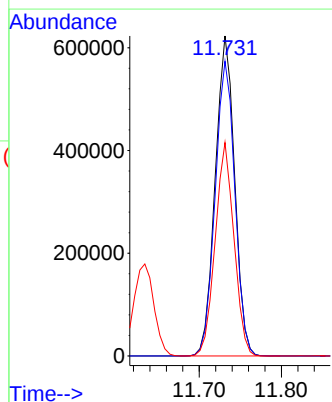
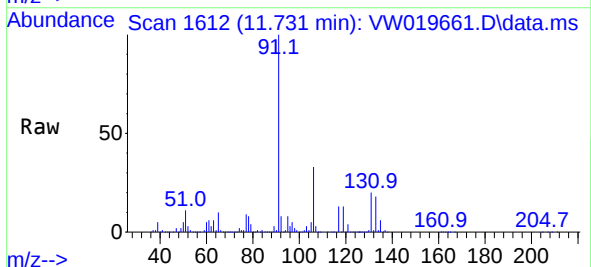
Instrument :
MSVOA_W
ClientSampled :

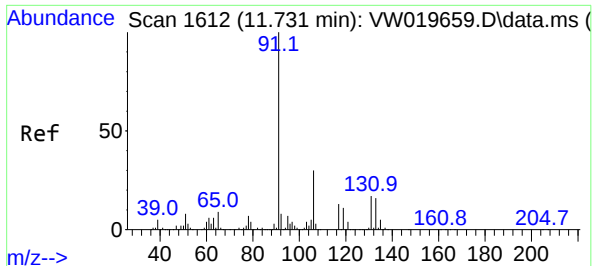
Tgt Ion:112 Resp: 2782833
Ion Ratio Lower Upper
112 100
114 33.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 157.800 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:131 Resp: 1022383
Ion Ratio Lower Upper
131 100
133 93.6 46.8 140.3
119 64.7 32.9 98.6

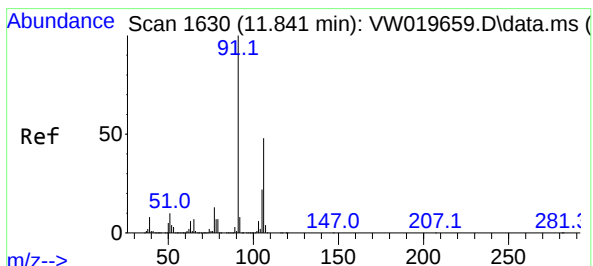
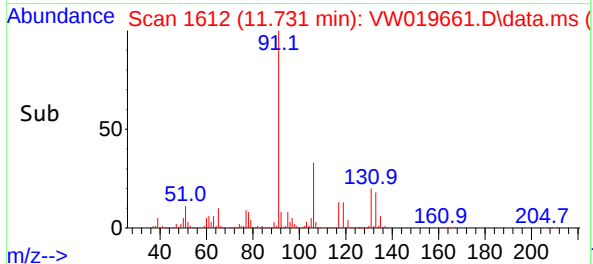
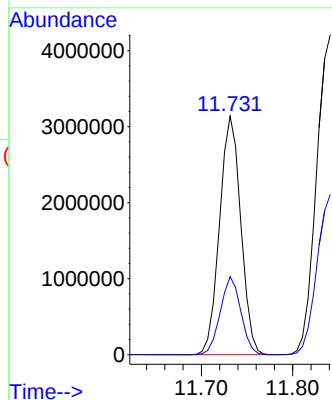
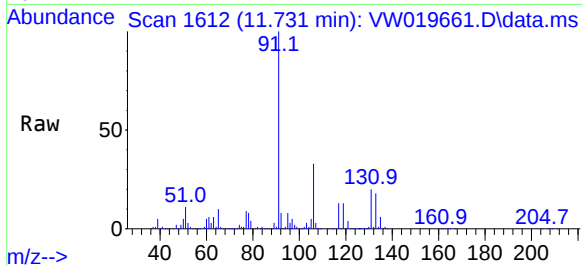




#67
Ethyl Benzene
Concen: 147.759 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

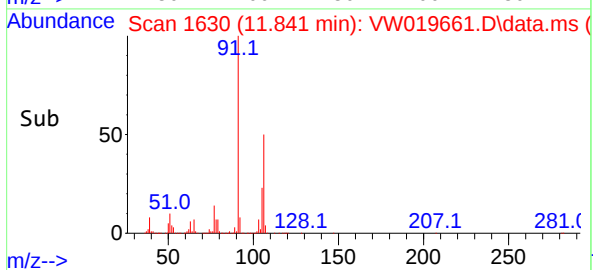
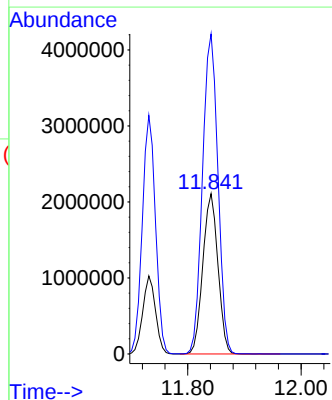
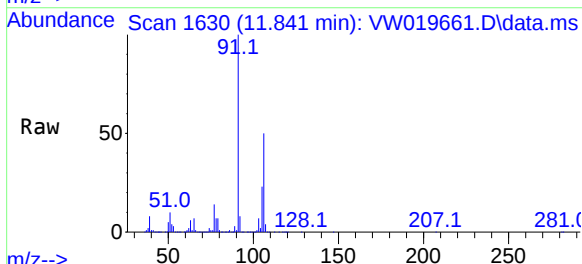
Instrument :
MSVOA_W
ClientSampled :

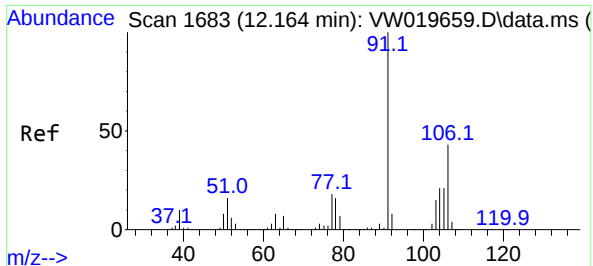
Tgt Ion: 91 Resp: 5068503
Ion Ratio Lower Upper
91 100
106 32.7 24.8 37.2



#68
m/p-Xylenes
Concen: 296.738 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:106 Resp: 3888235
Ion Ratio Lower Upper
106 100
91 204.0 164.3 246.5

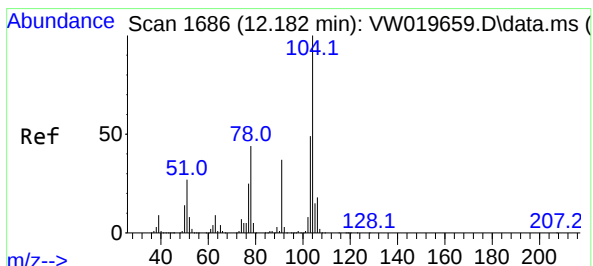
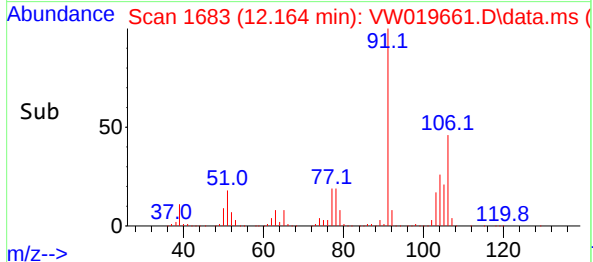
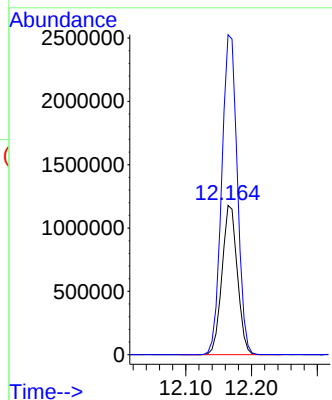
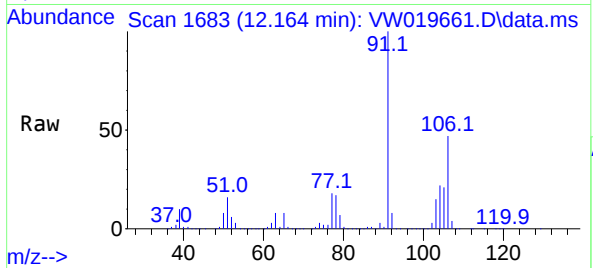




#69
o-Xylene
Concen: 157.691 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

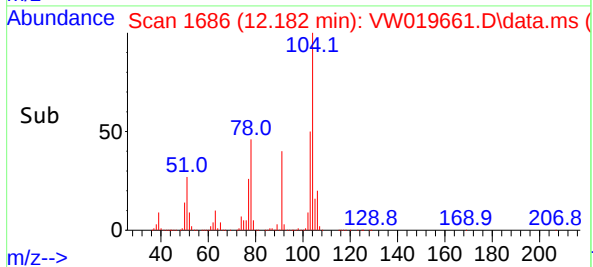
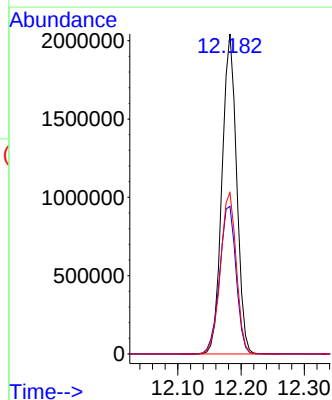
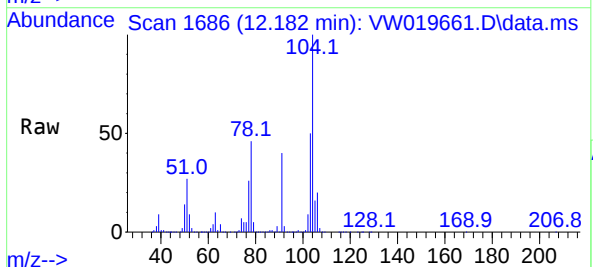
Instrument :
MSVOA_W
ClientSampleId :

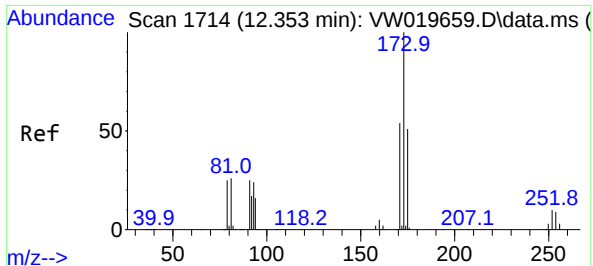
Tgt Ion:106 Resp: 1914416
Ion Ratio Lower Upper
106 100
91 217.6 106.5 319.6



#70
Styrene
Concen: 159.111 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:104 Resp: 3264469
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 54.6 43.3 64.9

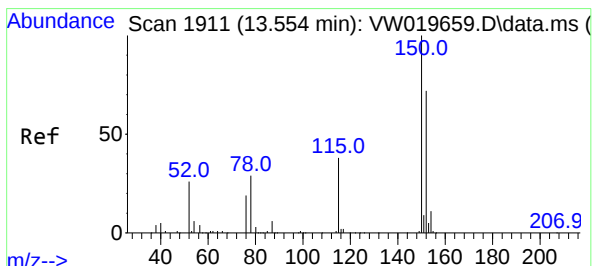
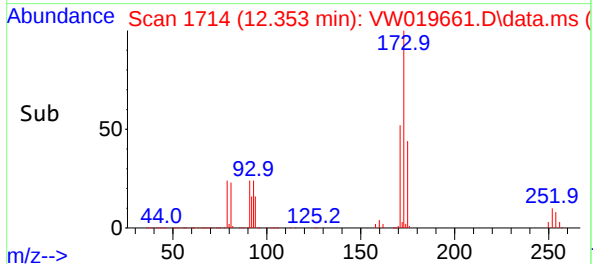
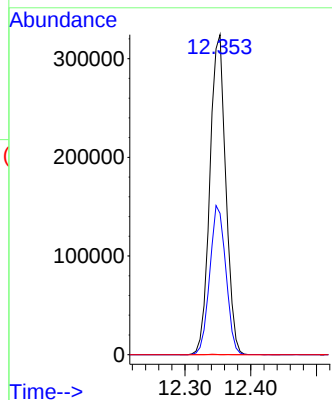
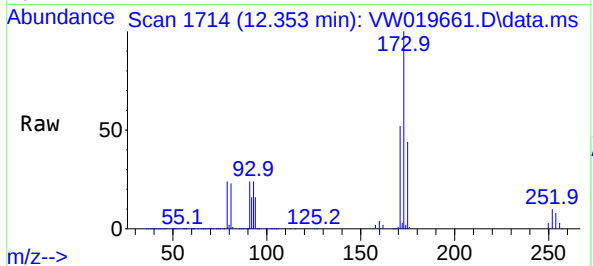




#71
Bromoform
Concen: 174.965 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

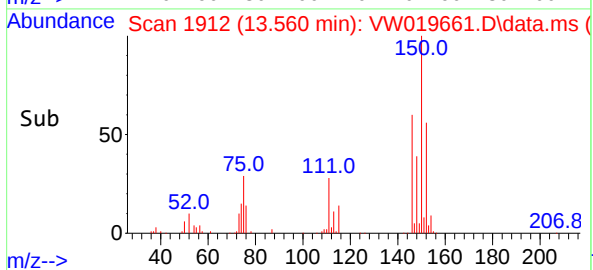
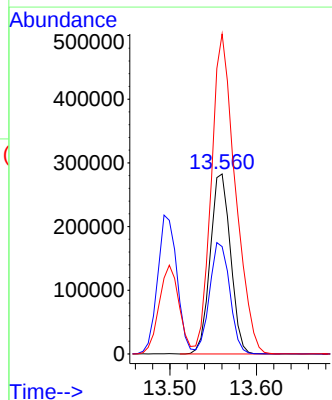
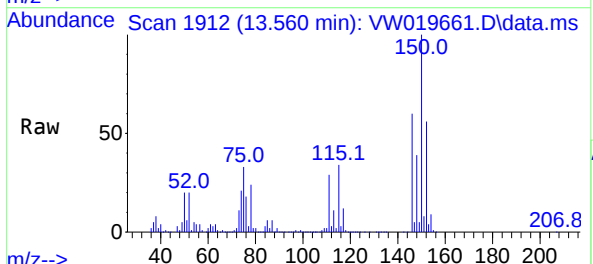
Instrument :
MSVOA_W
ClientSampled :

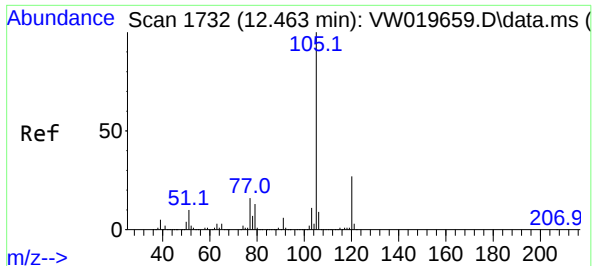
Tgt Ion:173 Resp: 544550
Ion Ratio Lower Upper
173 100
175 47.3 21.9 65.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:152 Resp: 459391
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.8
150 210.1 0.0 342.4

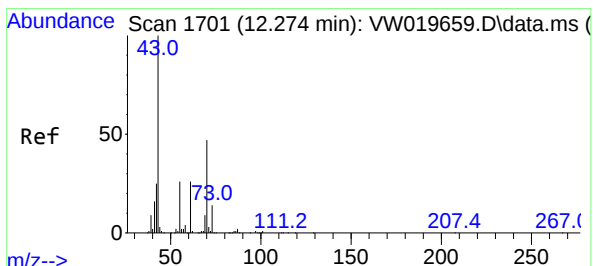
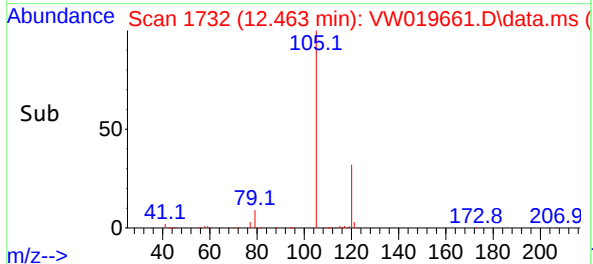
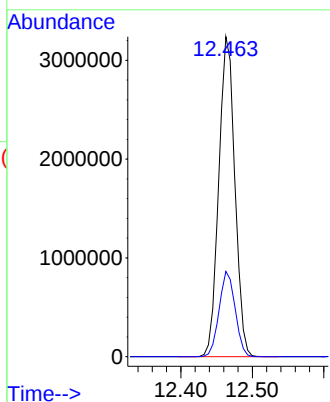
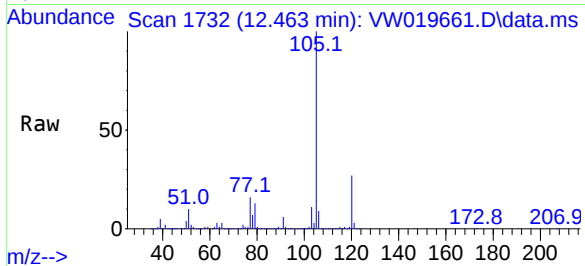




#73
Isopropylbenzene
Concen: 155.592 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

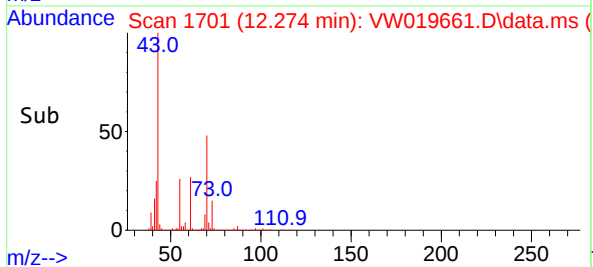
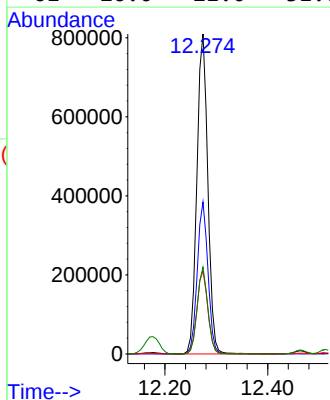
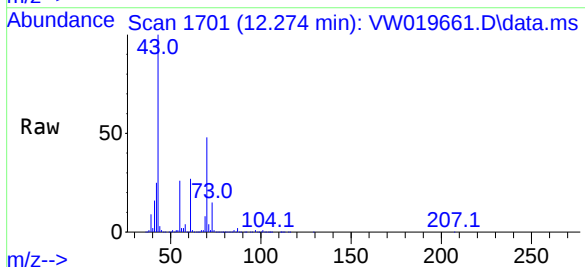
Instrument :
MSVOA_W
ClientSampleId :

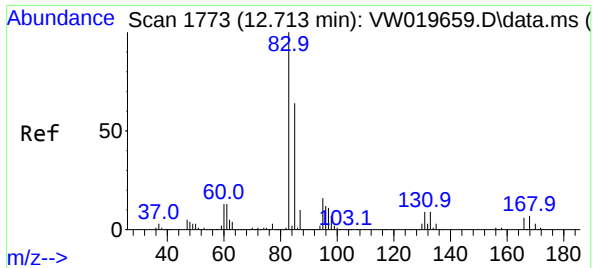
Tgt Ion:105 Resp: 5060132
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0



#74
N-ethyl acetate
Concen: 174.855 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 43 Resp: 1196320
Ion Ratio Lower Upper
43 100
70 46.7 37.0 55.4
55 26.0 21.3 31.9
61 26.0 21.0 31.6

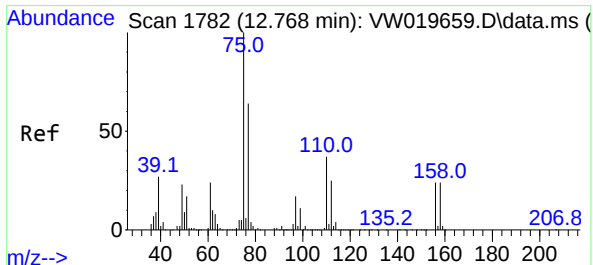
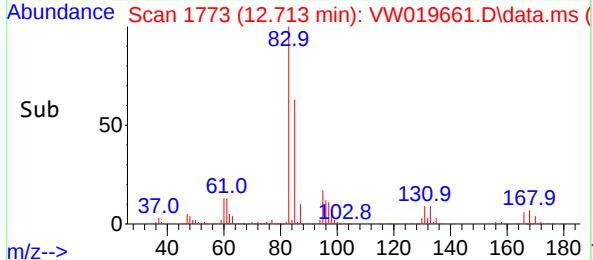
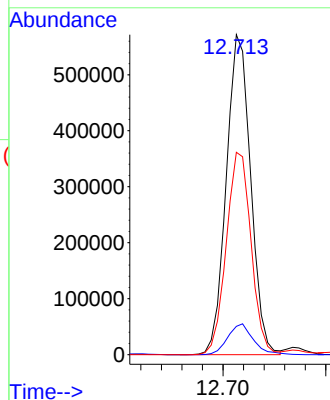
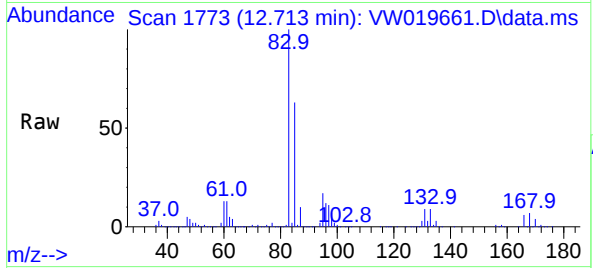




#75
1,1,2,2-Tetrachloroethane
Concen: 157.792 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

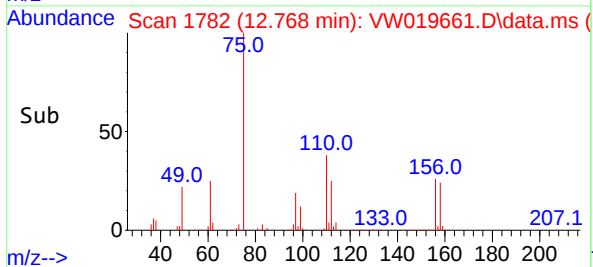
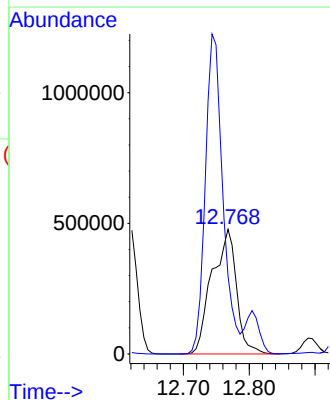
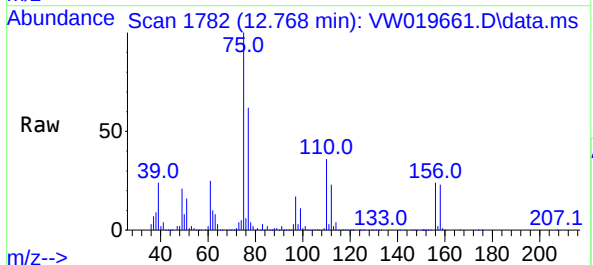
Instrument :
MSVOA_W
ClientSampleId :

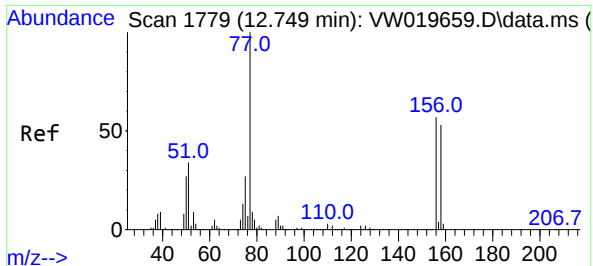
Tgt Ion: 83 Resp: 942713
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 198.473 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 75 Resp: 1234976
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

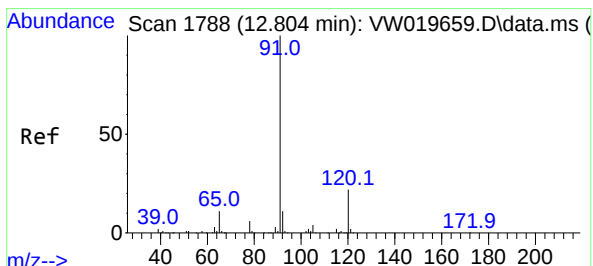
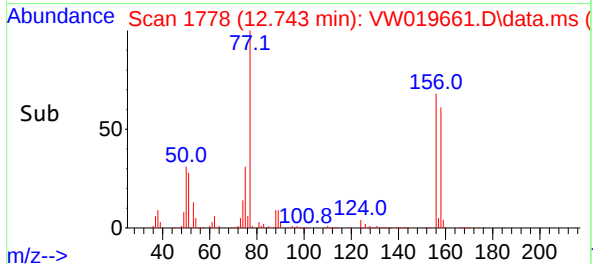
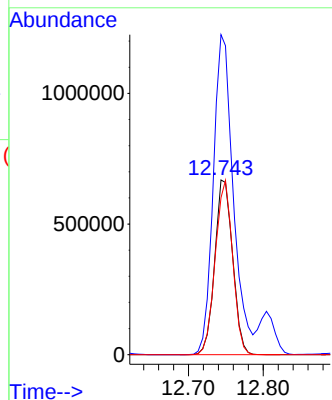
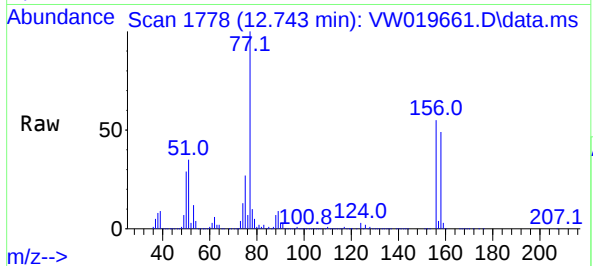




#77
Bromobenzene
Concen: 156.311 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

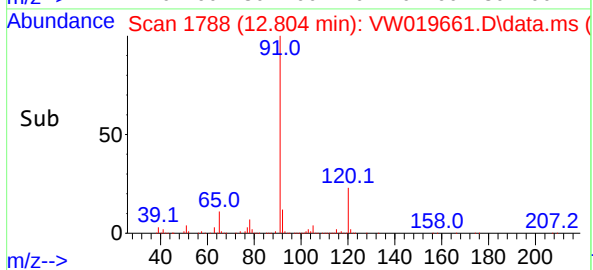
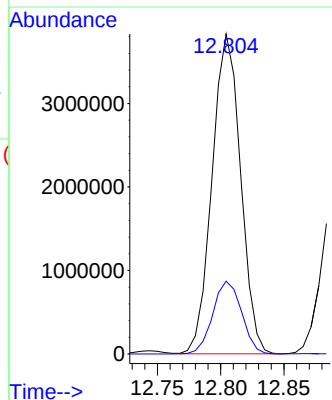
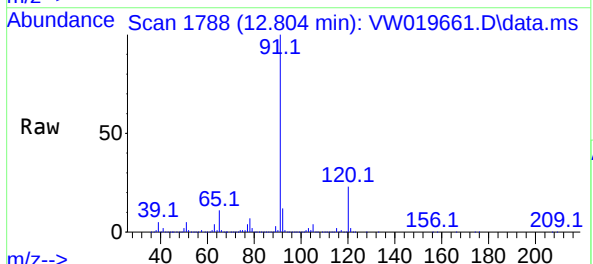
Instrument :
MSVOA_W
ClientSampleId :

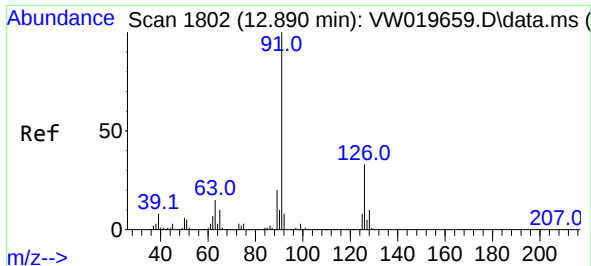
Tgt Ion:156 Resp: 1115810
Ion Ratio Lower Upper
156 100
77 203.8 102.6 307.9
158 96.9 47.1 141.4



#78
n-propylbenzene
Concen: 149.930 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 91 Resp: 5995259
Ion Ratio Lower Upper
91 100
120 22.9 11.2 33.6

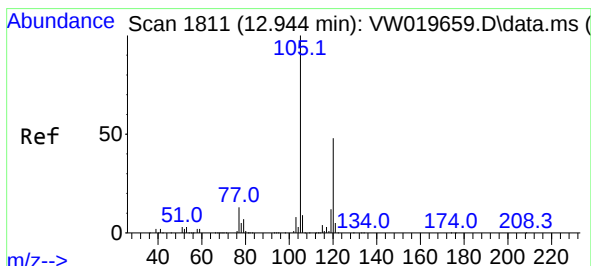
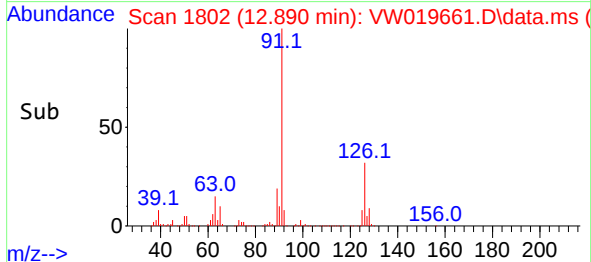
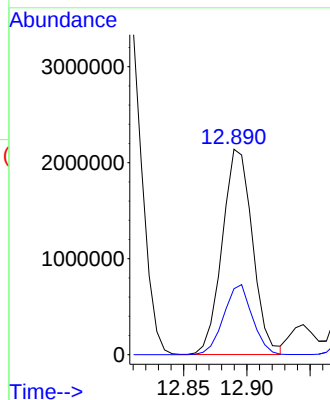
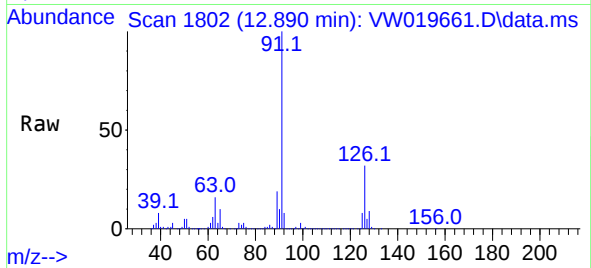




#79
2-Chlorotoluene
Concen: 152.052 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

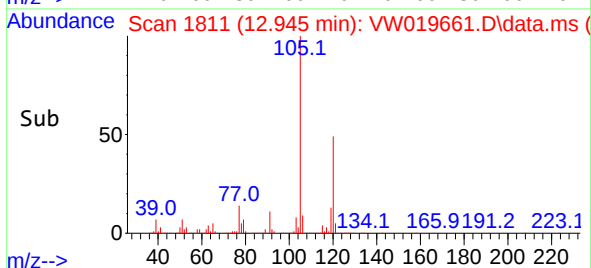
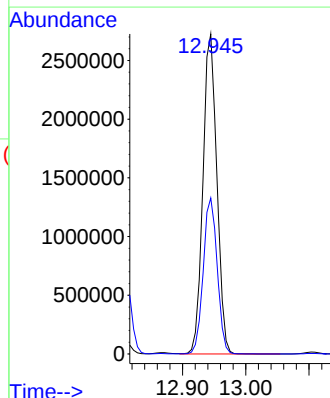
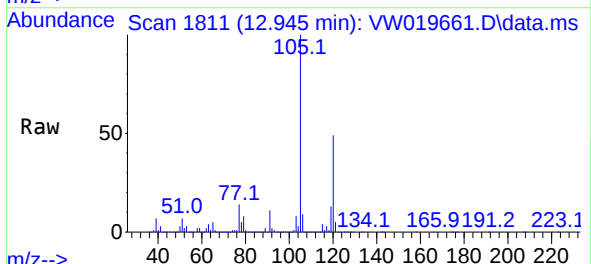
Instrument :
MSVOA_W
ClientSampleId :

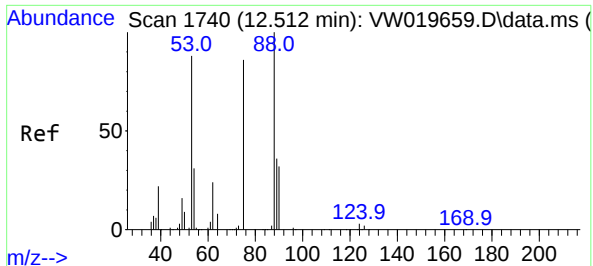
Tgt Ion: 91 Resp: 3564979
Ion Ratio Lower Upper
91 100
126 32.3 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 150.793 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:105 Resp: 4180711
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

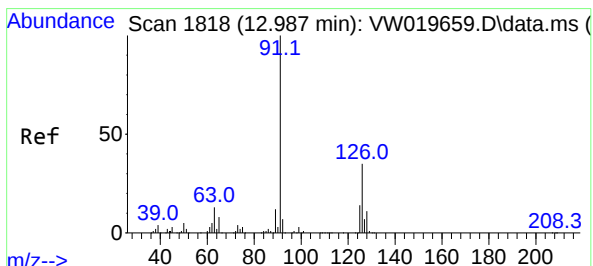
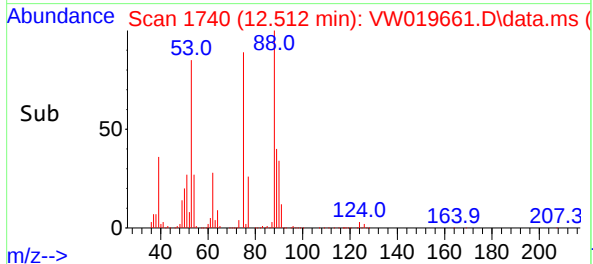
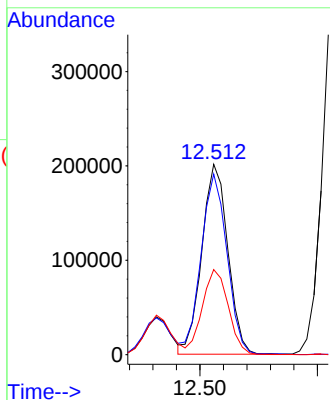
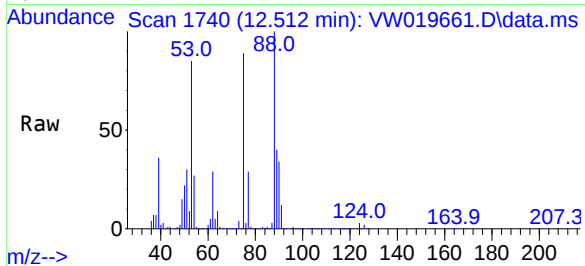




#81
trans-1,4-Dichloro-2-butene
Concen: 181.430 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

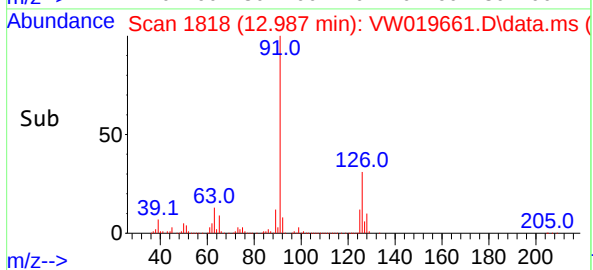
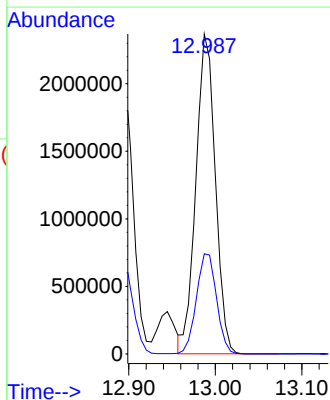
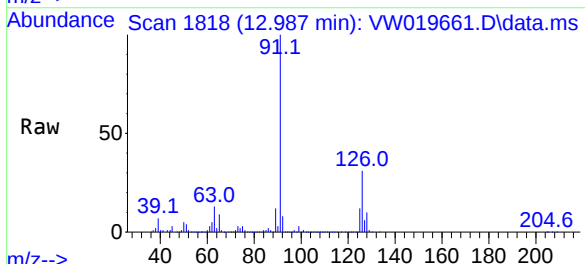
Instrument :
MSVOA_W
ClientSampleId :

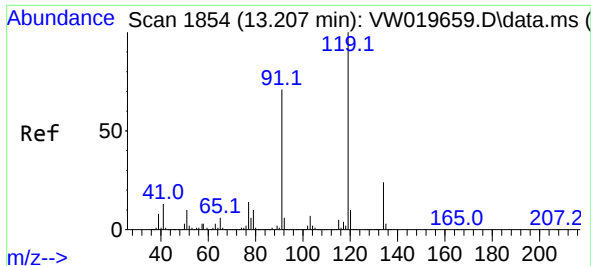
Tgt Ion: 75 Resp: 308537
Ion Ratio Lower Upper
75 100
53 95.4 75.8 113.8
89 44.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 151.281 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

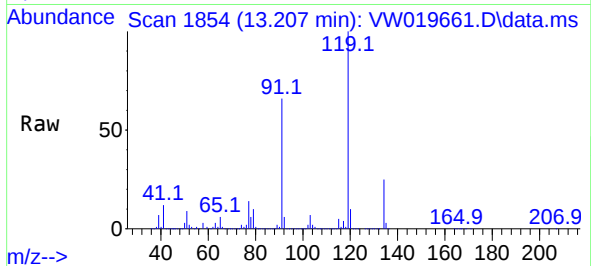
Tgt Ion: 91 Resp: 3688807
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



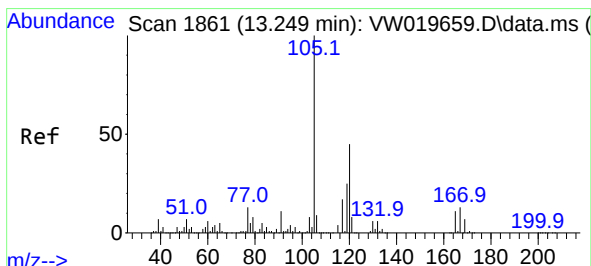
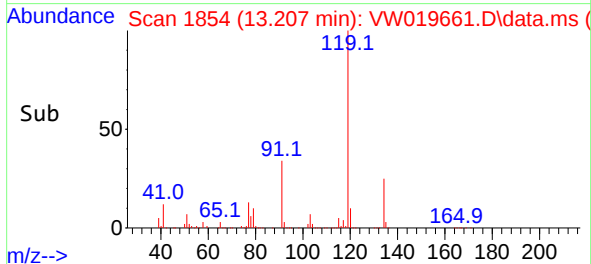
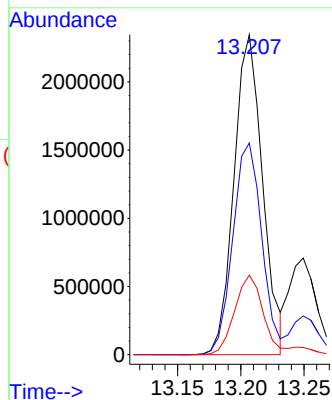


#83
tert-Butylbenzene
Concen: 155.507 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampleId :

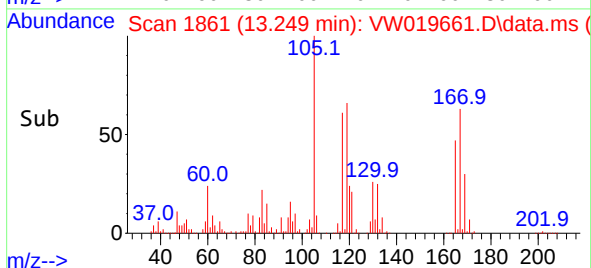
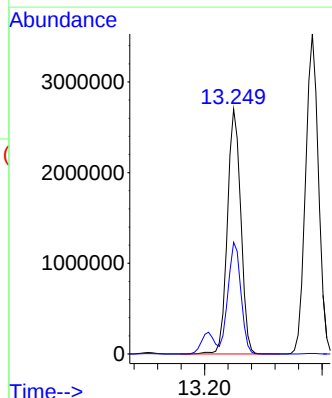
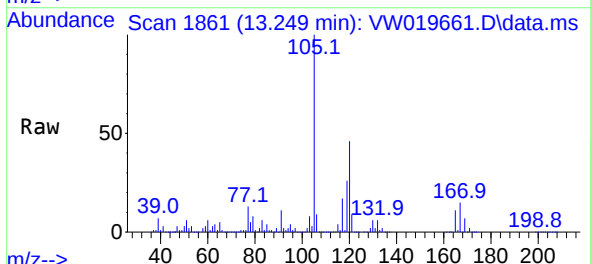


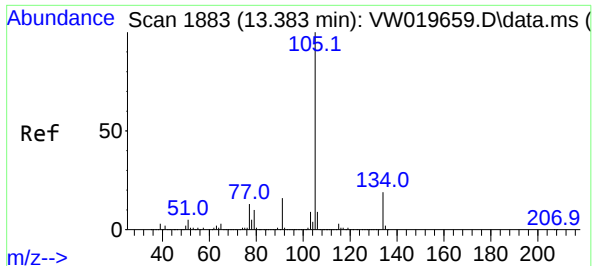
Tgt Ion:119 Resp: 3705072
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.1
134 24.8 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 153.822 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

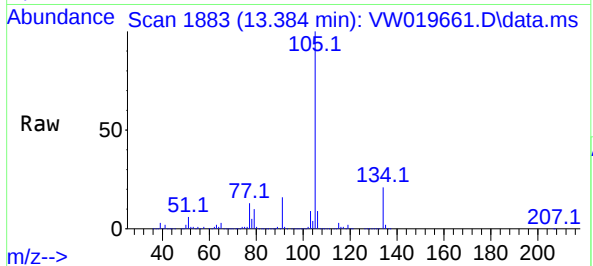
Tgt Ion:105 Resp: 4246346
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8



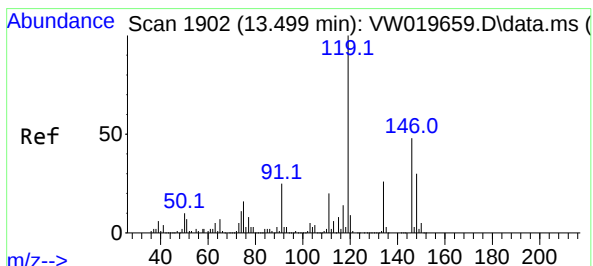
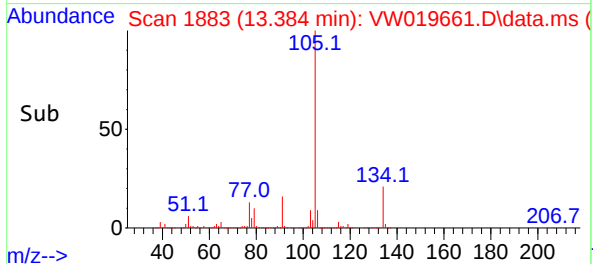
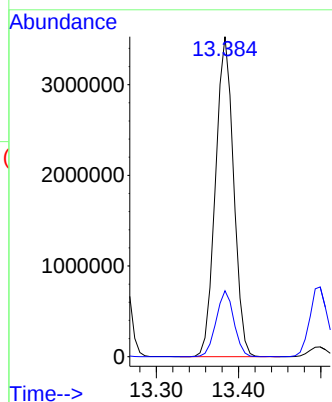


#85
 sec-Butylbenzene
 Concen: 148.829 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

Instrument :
 MSVOA_W
 ClientSampled :

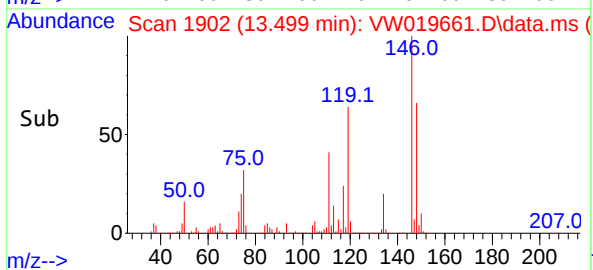
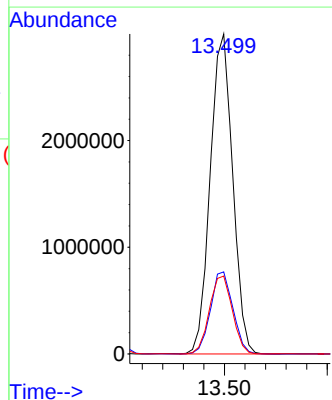
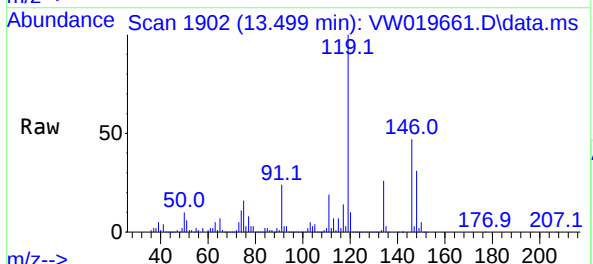


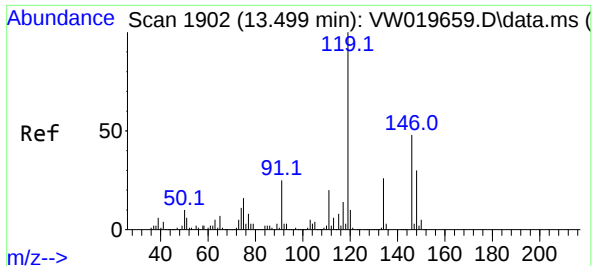
Tgt Ion:105 Resp: 5384269
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 153.250 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019661.D
 Acq: 03 Aug 2021 15:20

Tgt Ion:119 Resp: 4549333
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.8 12.1 36.3

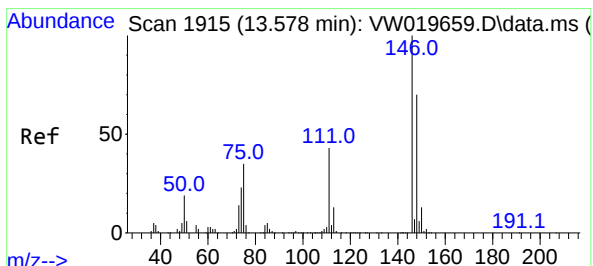
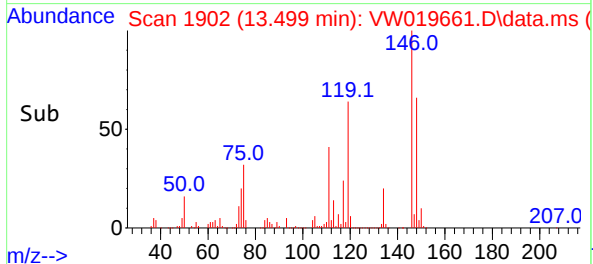
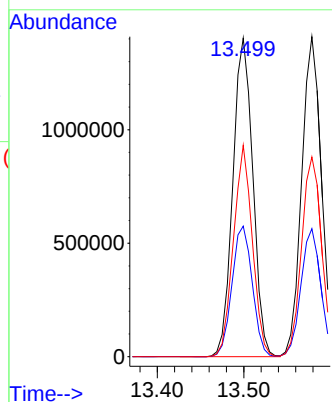
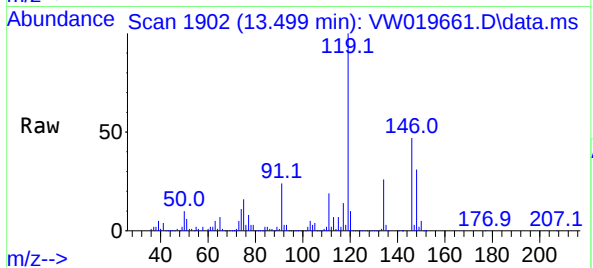




#87
1,3-Dichlorobenzene
Concen: 149.509 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

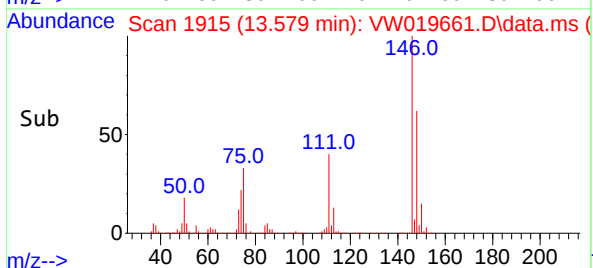
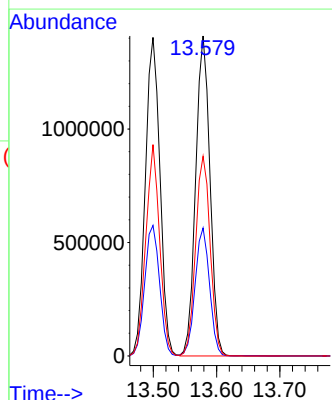
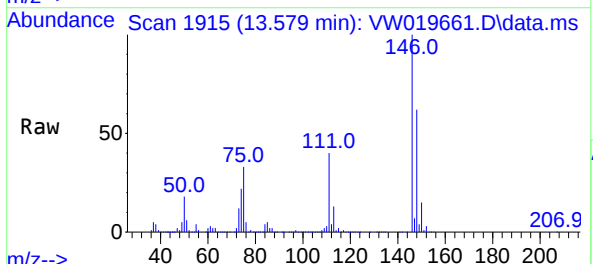
Instrument :
MSVOA_W
ClientSampled :

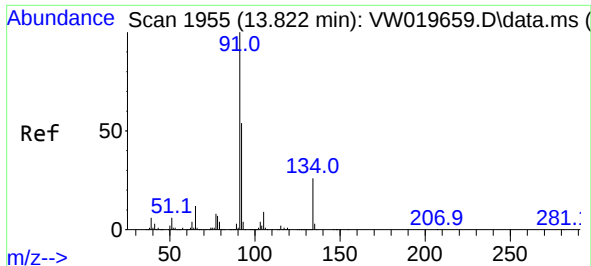
Tgt Ion:146 Resp: 2248546
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 62.8 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 148.677 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:146 Resp: 2223112
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.7 32.1 96.5

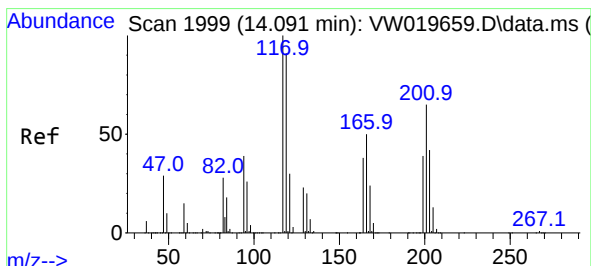
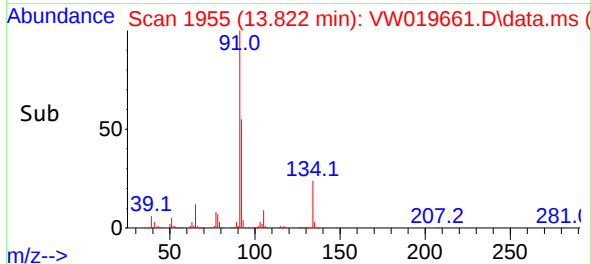
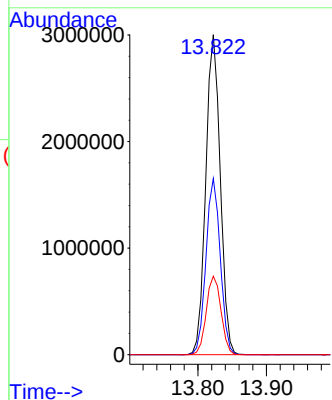
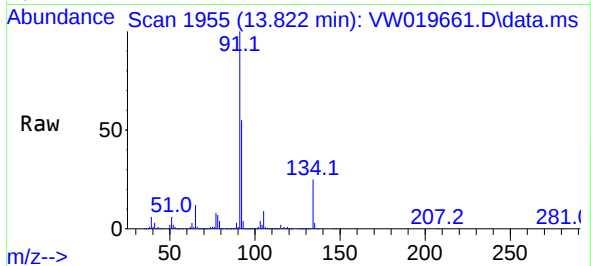




#89
n-Butylbenzene
Concen: 151.544 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

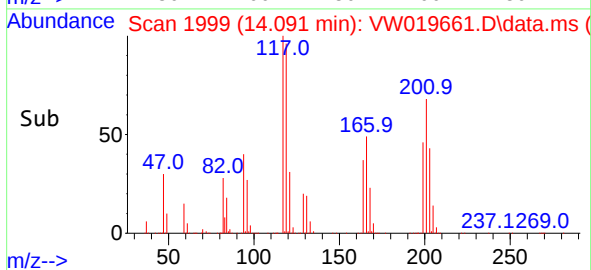
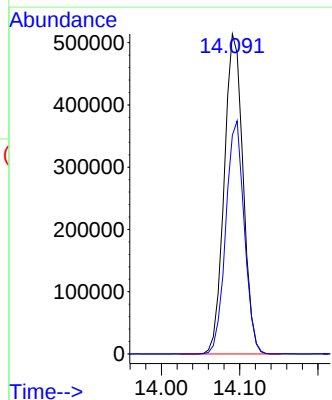
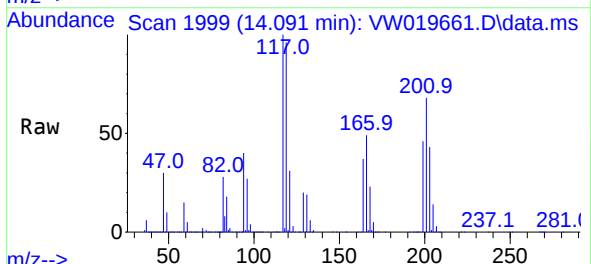
Instrument :
MSVOA_W
ClientSampleId :

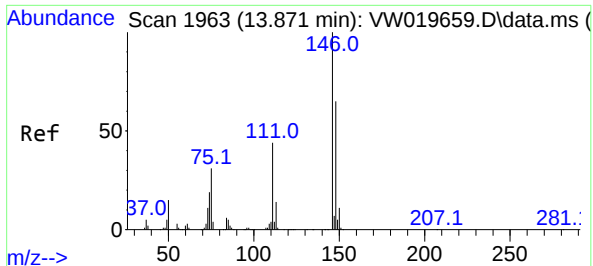
Tgt Ion: 91 Resp: 4425692
Ion Ratio Lower Upper
91 100
92 54.4 27.7 83.1
134 24.9 12.7 38.1



#90
Hexachloroethane
Concen: 158.884 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:117 Resp: 860470
Ion Ratio Lower Upper
117 100
201 71.2 37.2 111.6

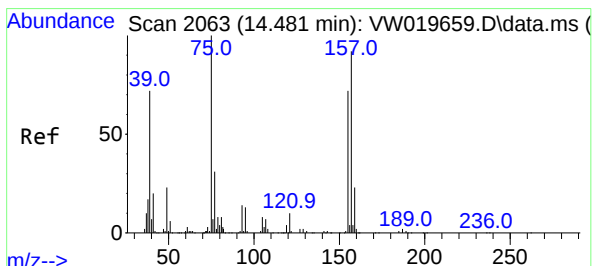
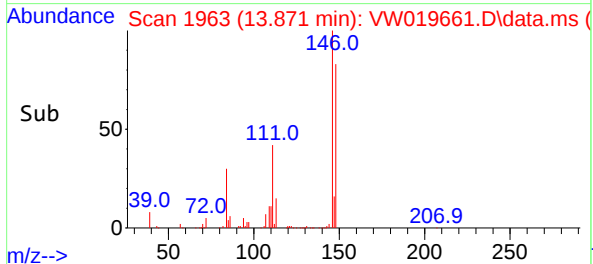
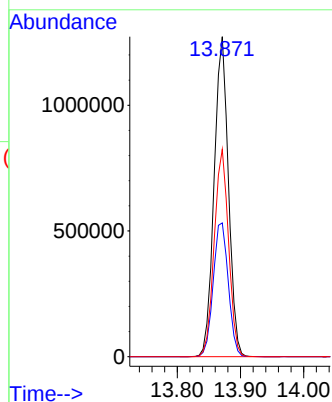
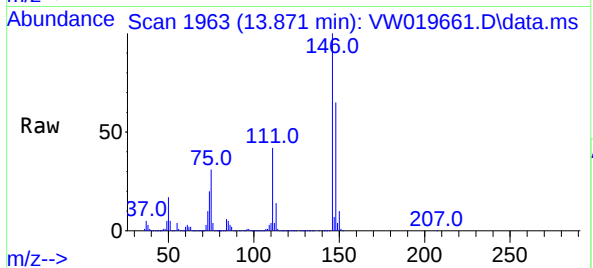




#91
1,2-Dichlorobenzene
Concen: 150.851 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

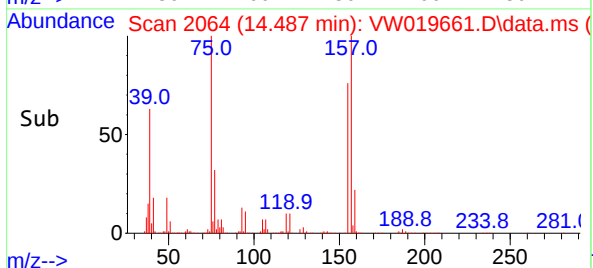
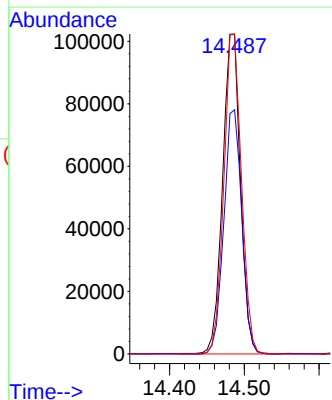
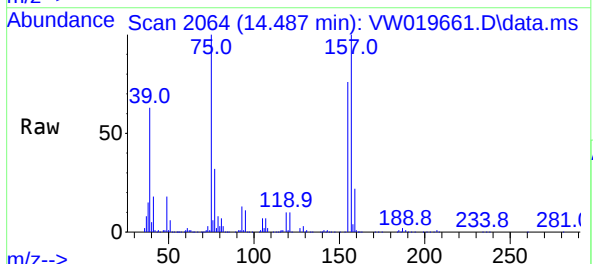
Instrument :
MSVOA_W
ClientSampleId :

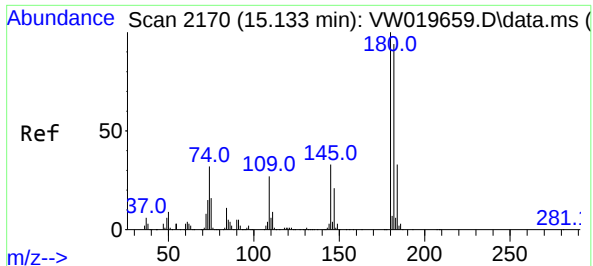
Tgt Ion:146 Resp: 1993033
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 65.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 174.545 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion: 75 Resp: 169843
Ion Ratio Lower Upper
75 100
155 76.5 38.4 115.2
157 98.6 48.9 146.6

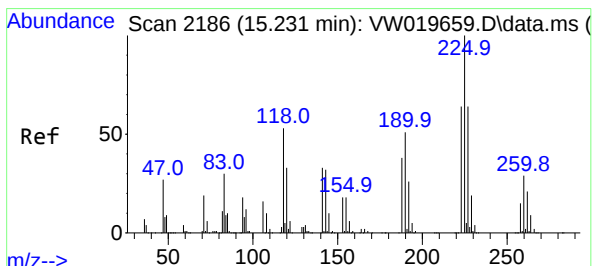
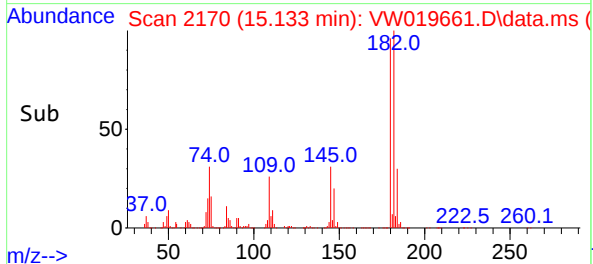
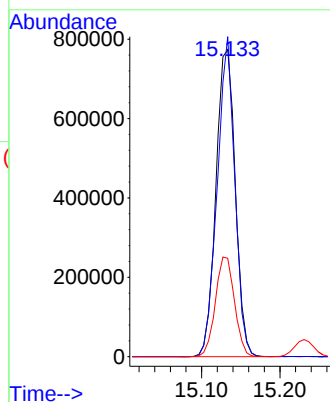
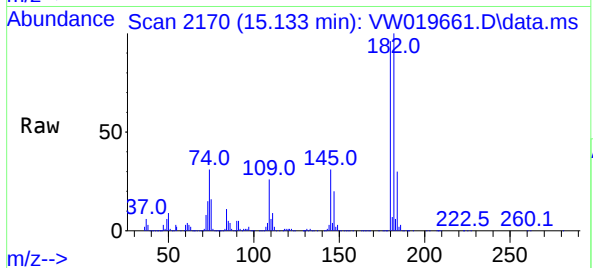




#93
1,2,4-Trichlorobenzene
Concen: 162.026 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

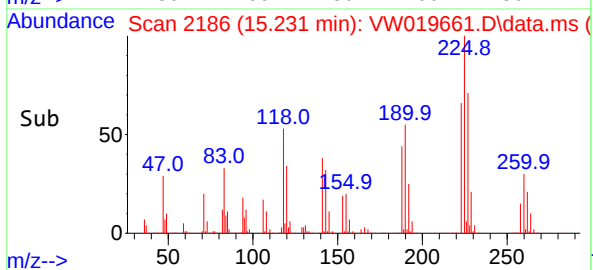
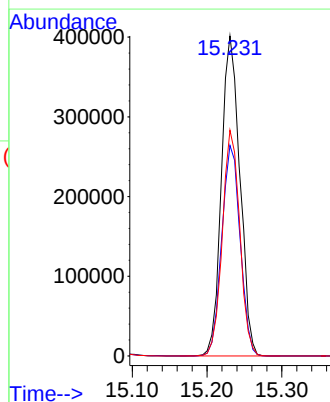
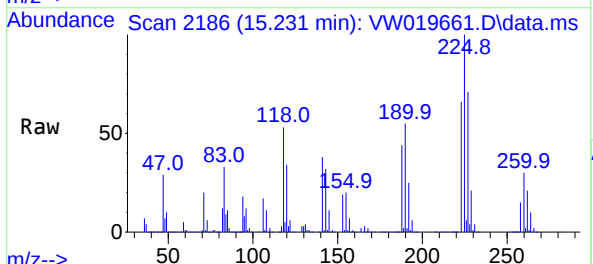
Instrument :
MSVOA_W
ClientSampled :

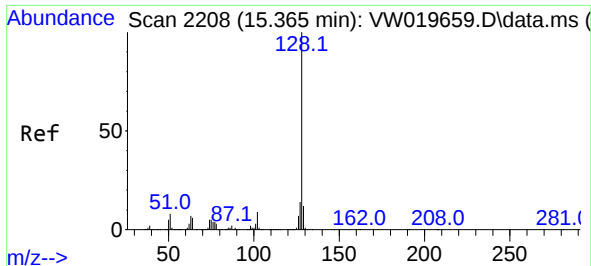
Tgt Ion:180 Resp: 1328062
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 145.031 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:225 Resp: 691034
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.0
227 66.5 31.6 94.7

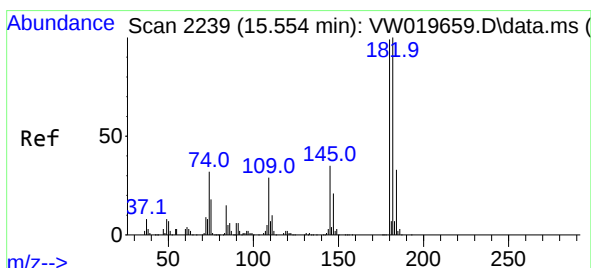
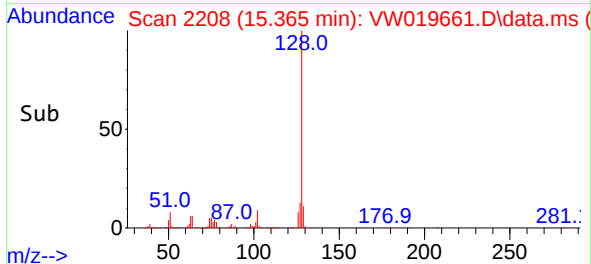
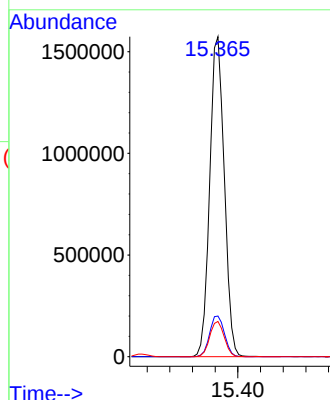
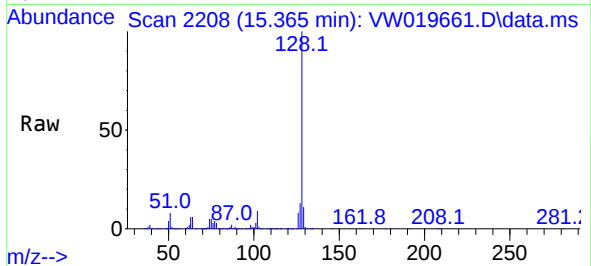




#95
Naphthalene
Concen: 183.747 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 2807507
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 162.386 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019661.D
Acq: 03 Aug 2021 15:20

Tgt Ion:180 Resp: 1176528
Ion Ratio Lower Upper
180 100
182 97.3 48.5 145.6
145 34.6 17.4 52.2

