

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019656.D
 Acq On : 03 Aug 2021 13:12
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 03 15:59:12 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	7.945	168	597171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1004072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	905312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	457442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	40963	5.392	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.780%#
35) Dibromofluoromethane	7.884	113	34965	5.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.540%#
50) Toluene-d8	10.323	98	138145	5.326	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.660%#
62) 4-Bromofluorobenzene	12.615	95	46637	5.040	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	18935	5.652	ug/l	95
3) Chloromethane	2.215	50	28726	6.295	ug/l	96
4) Vinyl Chloride	2.367	62	39690	5.973	ug/l	95
5) Bromomethane	2.782	94	30364	6.106	ug/l	83
6) Chloroethane	2.916	64	16145	3.822	ug/l	100
7) Trichlorofluoromethane	3.245	101	25380	5.031	ug/l	93
8) Diethyl Ether	3.684	74	16203	5.189	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.056	101	34170	5.665	ug/l	98
10) Methyl Iodide	4.263	142	41792	5.377	ug/l	96
11) Tert butyl alcohol	5.123	59	2665	9.022	ug/l #	73
12) 1,1-Dichloroethene	4.031	96	33289	5.595	ug/l	95
13) Acrolein	3.903	56	7144	22.055	ug/l	96
14) Allyl chloride	4.665	41	43526	5.070	ug/l #	88
15) Acrylonitrile	5.379	53	33878	25.211	ug/l	98
16) Acetone	4.147	43	33017	29.413	ug/l	93
17) Carbon Disulfide	4.373	76	83561	5.310	ug/l	98
18) Methyl Acetate	4.684	43	23728	7.100	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	42393	4.845	ug/l	99
20) Methylene Chloride	4.909	84	84894	8.734	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	35199	5.339	ug/l	98
22) Diisopropyl ether	6.311	45	87764	4.800	ug/l	91
23) Vinyl Acetate	6.257	43	224970	21.099	ug/l	98
24) 1,1-Dichloroethane	6.214	63	67154	5.322	ug/l	100
25) 2-Butanone	7.189	43	38800	23.903	ug/l	91
26) 2,2-Dichloropropane	7.165	77	36207	5.170	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	36747	5.056	ug/l	98
28) Bromochloromethane	7.513	49	24544	4.936	ug/l	99
29) Tetrahydrofuran	7.543	42	25599	24.597	ug/l	97
30) Chloroform	7.677	83	69318	5.413	ug/l	97
31) Cyclohexane	7.951	56	68463	6.151	ug/l #	78
32) 1,1,1-Trichloroethane	7.872	97	51832	5.214	ug/l	96
36) 1,1-Dichloropropene	8.079	75	52099	5.295	ug/l	99
37) Ethyl Acetate	7.263	43	17642	4.623	ug/l	99
38) Carbon Tetrachloride	8.067	117	47771	5.241	ug/l	94
39) Methylcyclohexane	9.335	83	56214	4.974	ug/l	98
40) Benzene	8.323	78	143165	5.283	ug/l	98

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 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 03 15:59:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	9241	4.297	ug/l #	85
42) 1,2-Dichloroethane	8.403	62	44786	5.280	ug/l	99
43) Isopropyl Acetate	8.427	43	32796	4.531	ug/l	97
44) Trichloroethene	9.091	130	37035	5.313	ug/l	95
45) 1,2-Dichloropropane	9.366	63	36286	5.287	ug/l	96
46) Dibromomethane	9.457	93	18644	5.136	ug/l	96
47) Bromodichloromethane	9.646	83	44647	4.925	ug/l #	96
48) Methyl methacrylate	9.439	41	13778	4.283	ug/l #	86
49) 1,4-Dioxane	9.512	88	4380	92.707	ug/l #	95
51) 4-Methyl-2-Pentanone	10.213	43	86266	22.778	ug/l	94
52) Toluene	10.384	92	83532	4.893	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	39335	4.444	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	47624	4.602	ug/l #	91
55) 1,1,2-Trichloroethane	10.786	97	26269	5.177	ug/l	95
56) Ethyl methacrylate	10.646	69	25363	4.157	ug/l #	93
57) 1,3-Dichloropropane	10.933	76	44879	5.007	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	57919	20.435	ug/l	99
59) 2-Hexanone	10.969	43	57579	22.549	ug/l	93
60) Dibromochloromethane	11.128	129	25378	4.598	ug/l	96
61) 1,2-Dibromoethane	11.237	107	23376	4.941	ug/l	98
64) Tetrachloroethene	10.866	164	30067	5.351	ug/l	95
65) Chlorobenzene	11.658	112	96358	5.364	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	30489	4.956	ug/l	99
67) Ethyl Benzene	11.731	91	161061	4.945	ug/l	98
68) m/p-Xylenes	11.841	106	121524	9.767	ug/l	97
69) o-Xylene	12.164	106	52594	4.562	ug/l	92
70) Styrene	12.182	104	87192	4.475	ug/l	97
71) Bromoform	12.353	173	13123	4.440	ug/l #	89
73) Isopropylbenzene	12.463	105	150849	4.658	ug/l	97
74) N-amyl acetate	12.274	43	28737	4.218	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	29431	4.947	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	34654	5.593	ug/l #	100
77) Bromobenzene	12.743	156	35333	4.971	ug/l	96
78) n-propylbenzene	12.804	91	183377	4.605	ug/l	100
79) 2-Chlorotoluene	12.890	91	113229	4.850	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	127606	4.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	7240	4.275	ug/l #	84
82) 4-Chlorotoluene	12.987	91	115689	4.765	ug/l	97
83) tert-Butylbenzene	13.207	119	107401	4.527	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	125831	4.578	ug/l	99
85) sec-Butylbenzene	13.383	105	168851	4.687	ug/l	99
86) p-Isopropyltoluene	13.493	119	133593	4.519	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	74702	4.988	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	78400	5.266	ug/l	95
89) n-Butylbenzene	13.822	91	138229	4.753	ug/l	97
90) Hexachloroethane	14.091	117	25239	4.680	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	66220	5.033	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	4359	4.499	ug/l	94
93) 1,2,4-Trichlorobenzene	15.133	180	38504	4.718	ug/l	98
94) Hexachlorobutadiene	15.231	225	24173	5.095	ug/l	97
95) Naphthalene	15.365	128	60553	3.980	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	32993	4.573	ug/l	100

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ALS Vial : 2 Sample Multiplier: 1

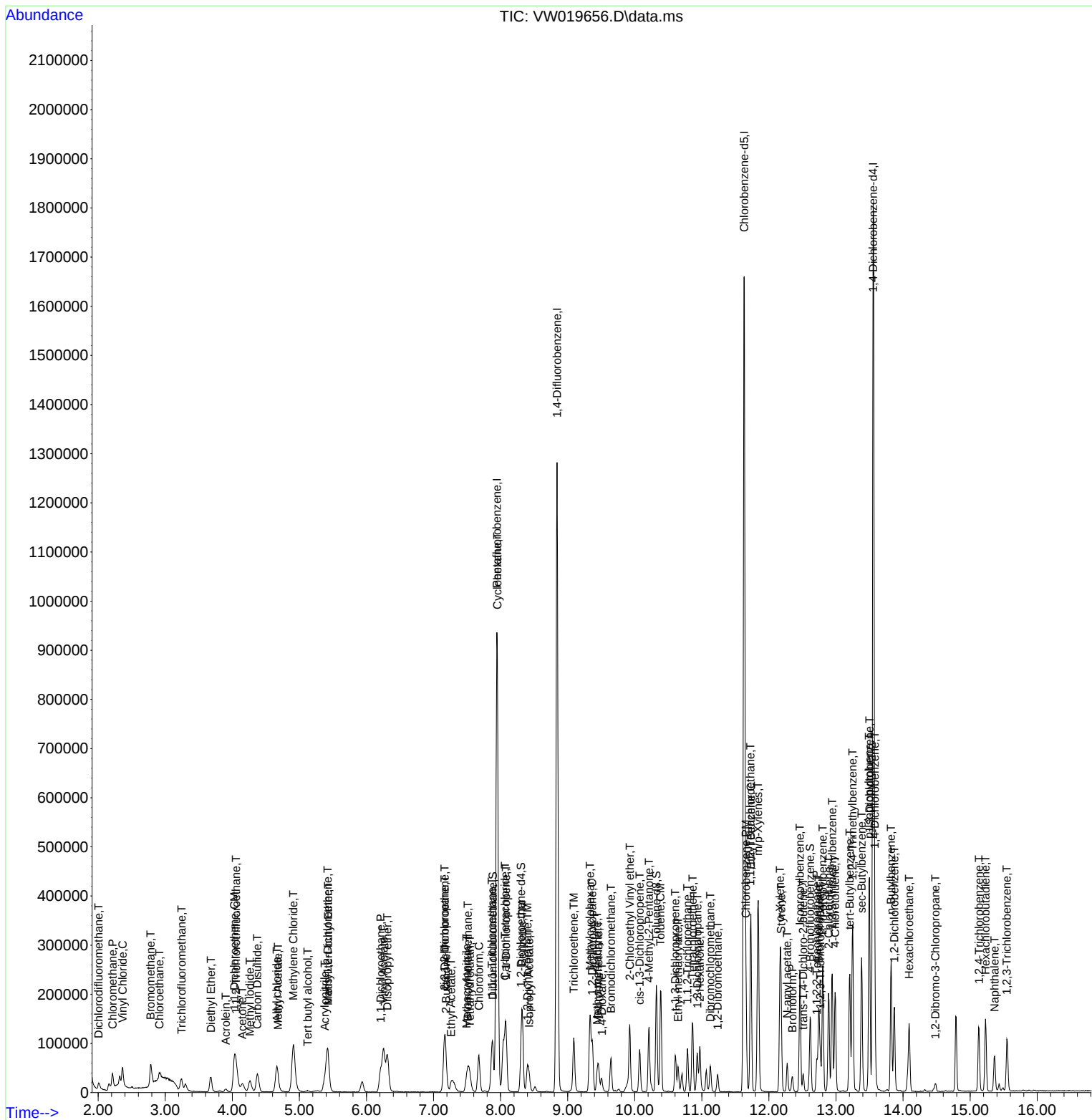
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MSVOA_W
ClientSampleId :

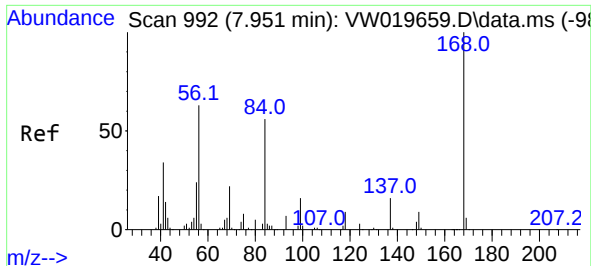
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 15:58:27 2021
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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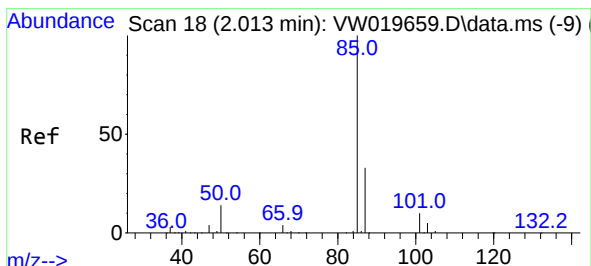
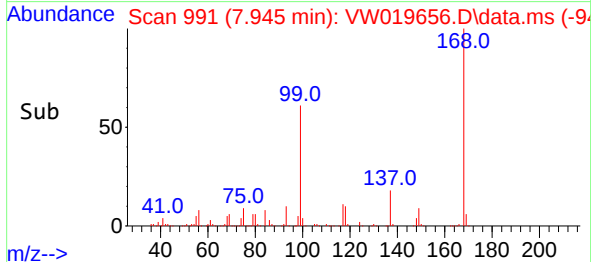
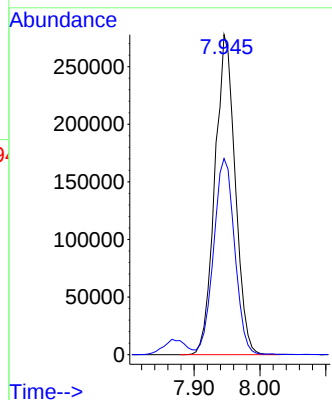
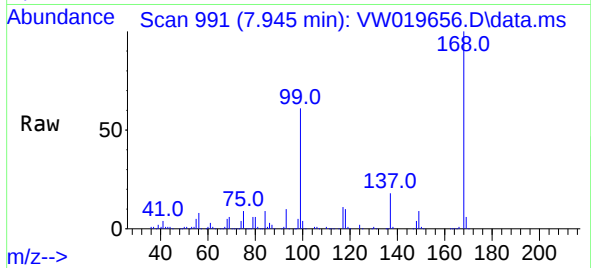




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

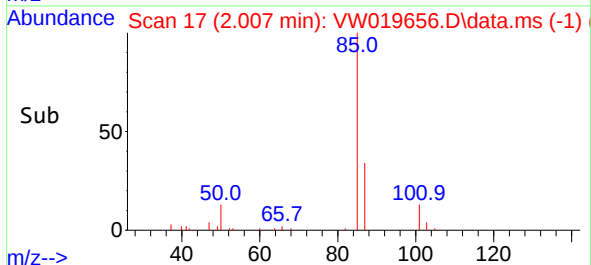
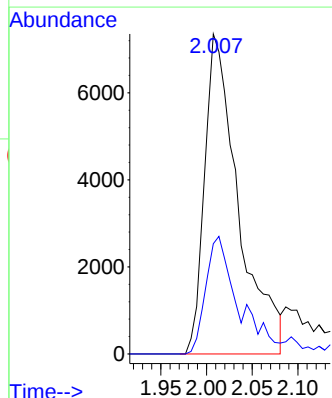
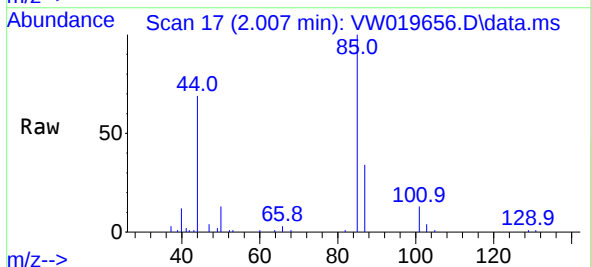
Instrument :
MSVOA_W
ClientSampled :

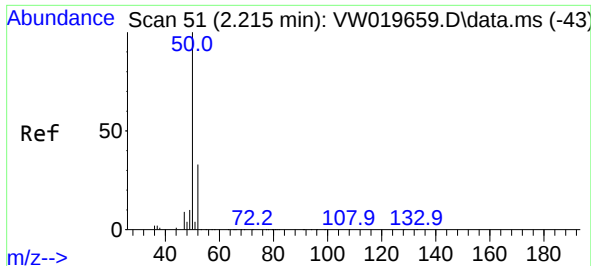
Tgt Ion:168 Resp: 597171
Ion Ratio Lower Upper
168 100
99 61.2 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 5.652 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 85 Resp: 18935
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.4

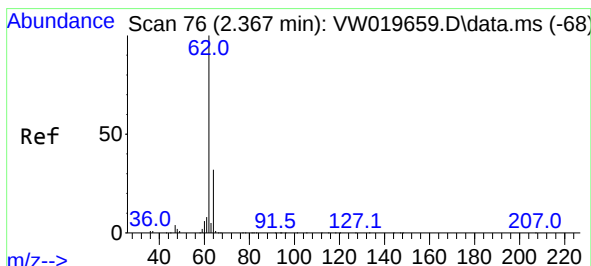
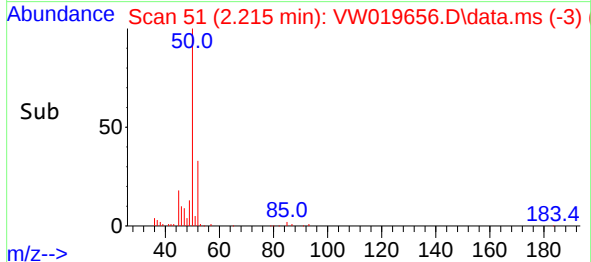
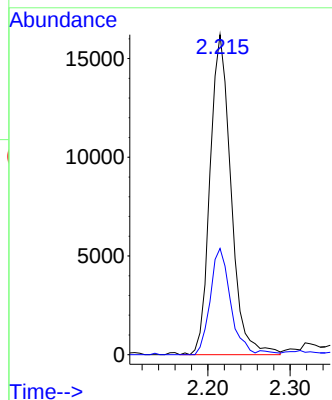
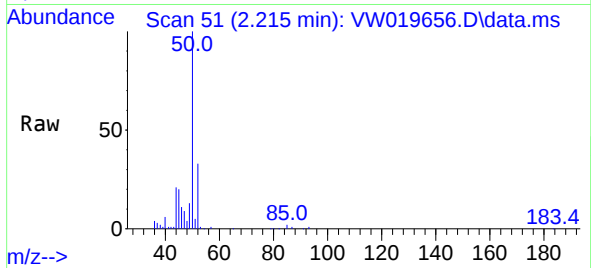




#3
Chloromethane
Concen: 6.295 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

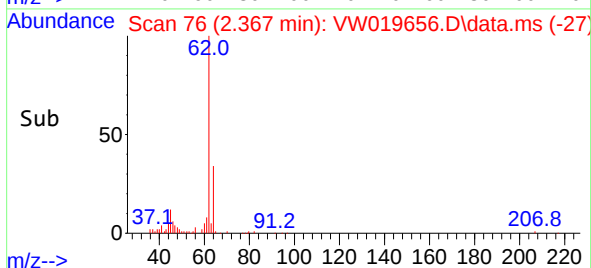
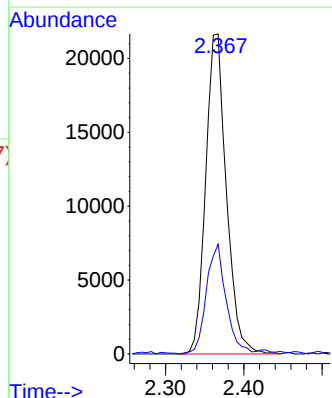
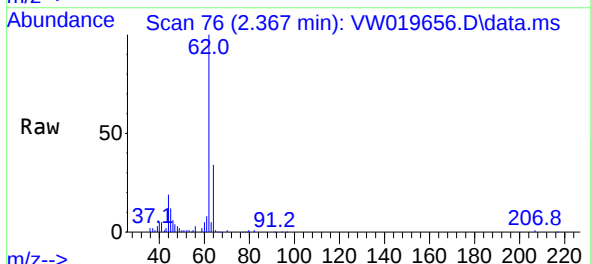
Instrument :
MSVOA_W
ClientSampled :

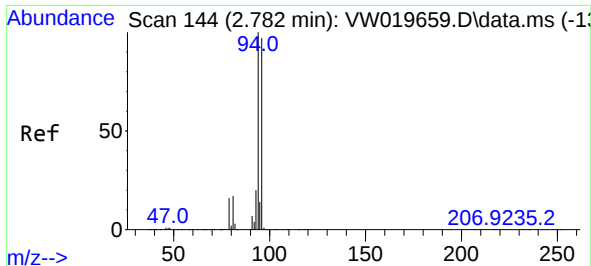
Tgt Ion: 50 Resp: 28726
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4



#4
Vinyl Chloride
Concen: 5.973 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 62 Resp: 39690
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7

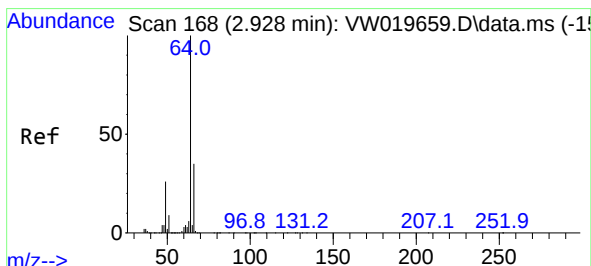
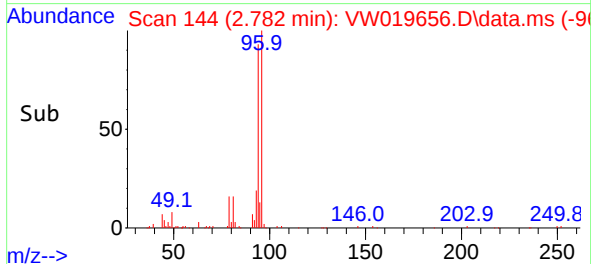
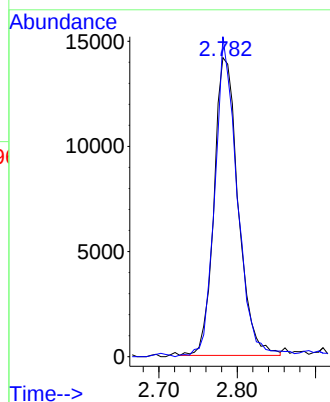
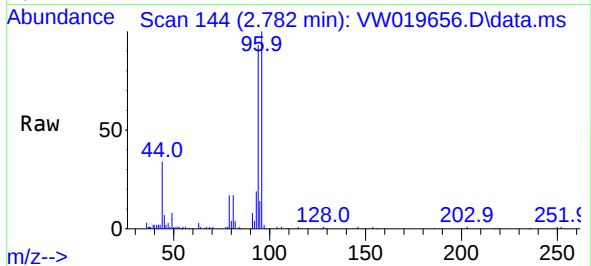




#5
Bromomethane
Concen: 6.106 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

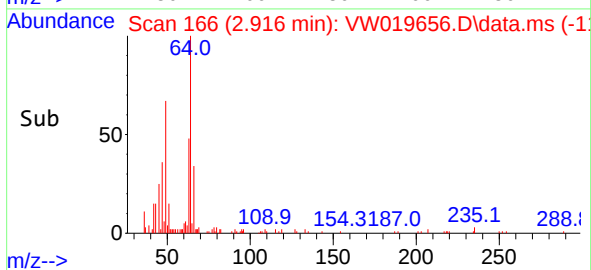
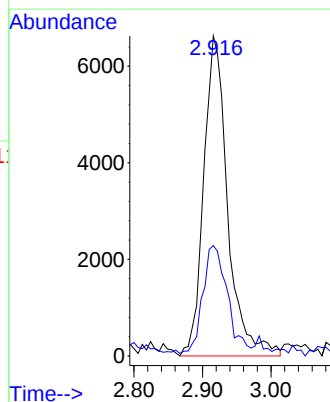
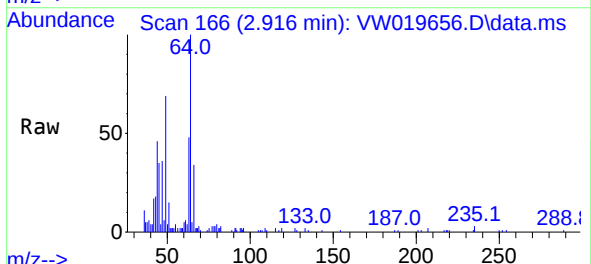
Instrument :
MSVOA_W
ClientSampled :

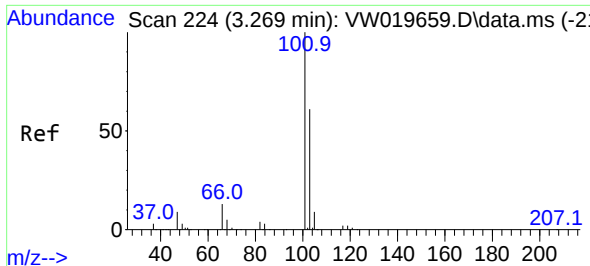
Tgt Ion: 94 Resp: 30364
Ion Ratio Lower Upper
94 100
96 107.0 72.7 109.1



#6
Chloroethane
Concen: 3.822 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 64 Resp: 16145
Ion Ratio Lower Upper
64 100
66 33.7 26.9 40.3

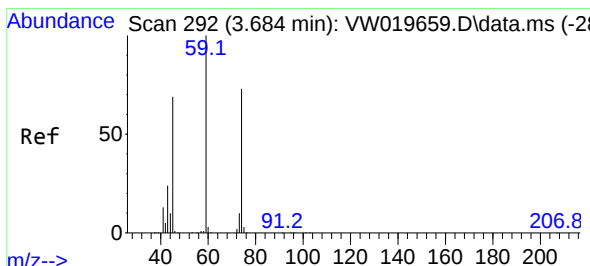
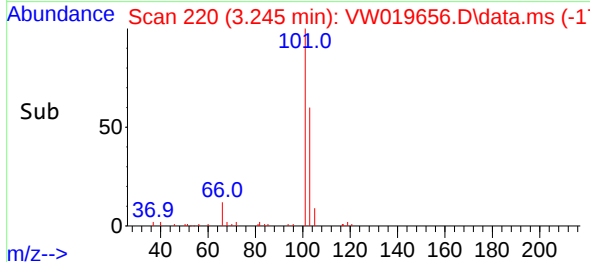
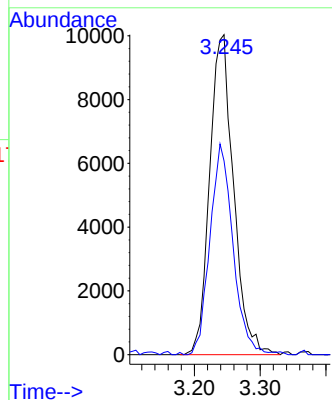
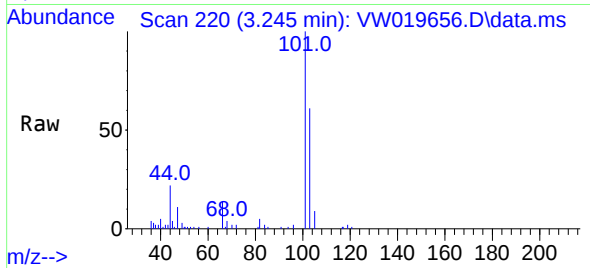




#7
Trichlorofluoromethane
Concen: 5.031 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.024 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

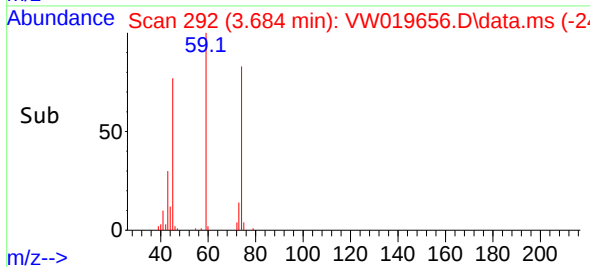
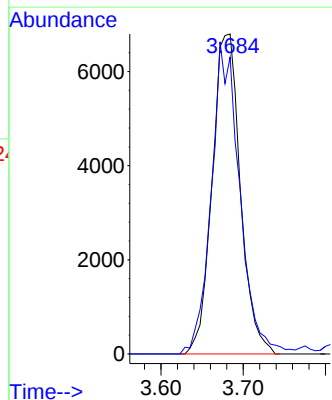
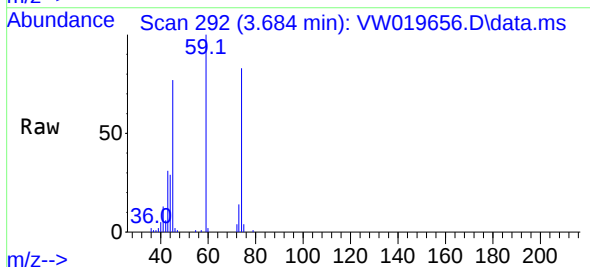
Instrument :
MSVOA_W
ClientSampled :

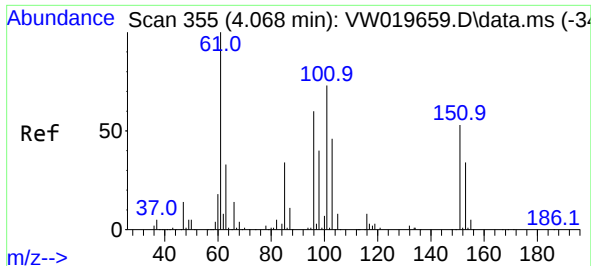
Tgt Ion:101 Resp: 25380
Ion Ratio Lower Upper
101 100
103 59.9 52.2 78.2



#8
Diethyl Ether
Concen: 5.189 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019656.D
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Tgt Ion: 74 Resp: 16203
Ion Ratio Lower Upper
74 100
45 97.8 48.8 146.3

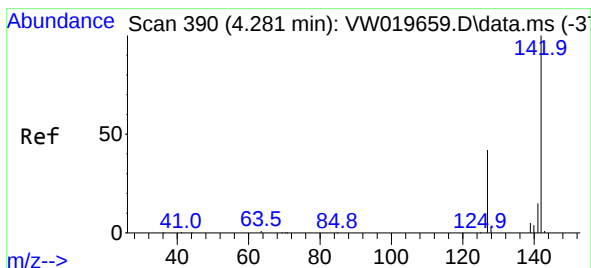
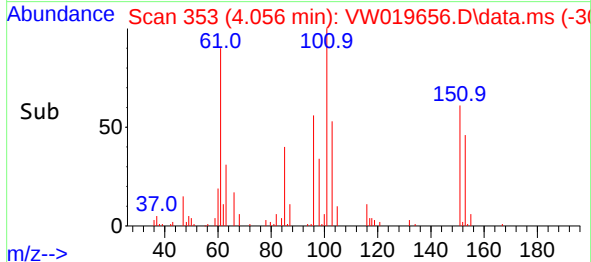
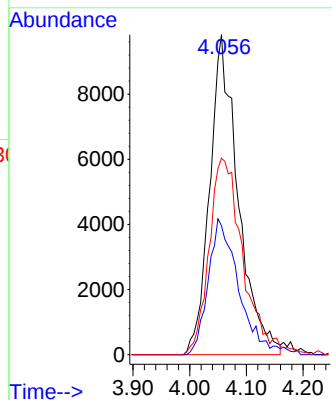
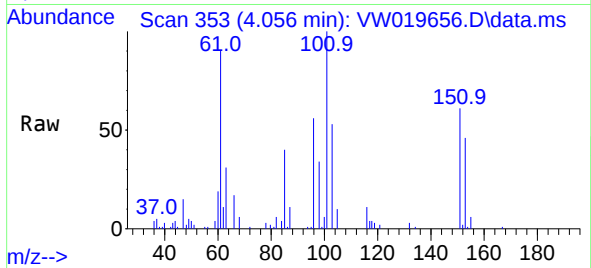




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.665 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

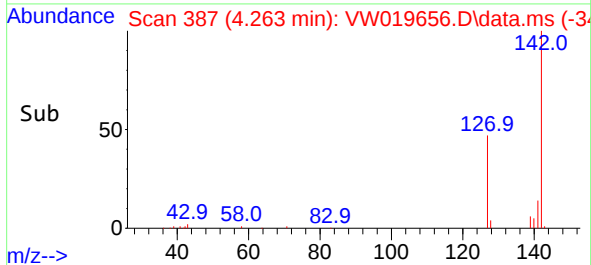
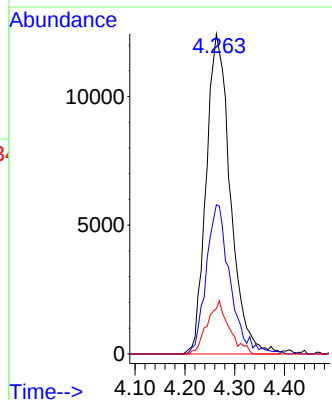
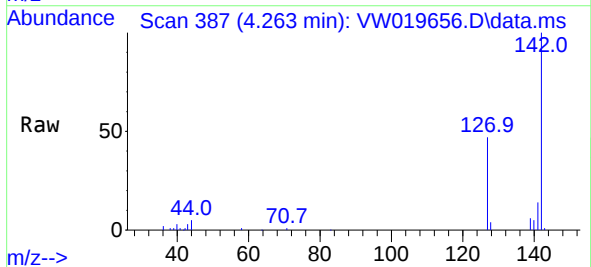
Instrument :
MSVOA_W
ClientSampled :

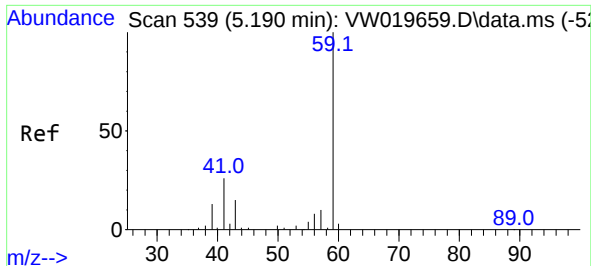
Tgt Ion:101 Resp: 34170
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 73.2 59.6 89.4



#10
Methyl Iodide
Concen: 5.377 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:142 Resp: 41792
Ion Ratio Lower Upper
142 100
127 46.3 34.2 51.2
141 15.1 11.9 17.9



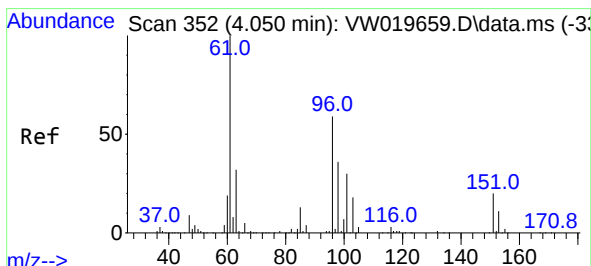
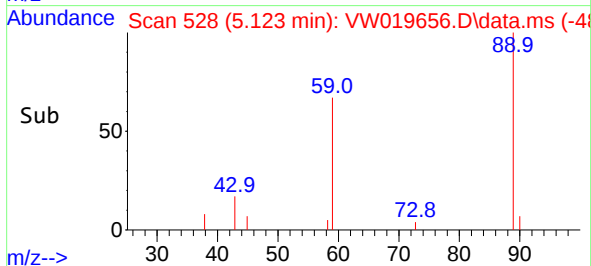
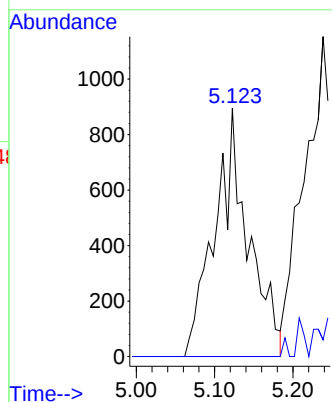
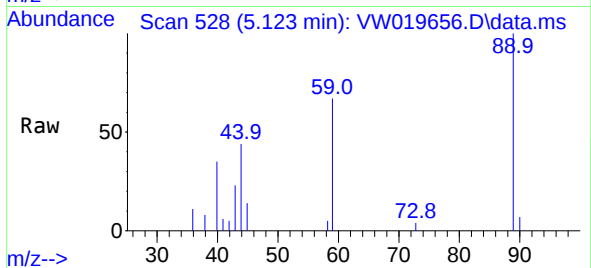


#11

Tert butyl alcohol
Concen: 9.022 ug/l
RT: 5.123 min Scan# 528
Delta R.T. -0.042 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampled :

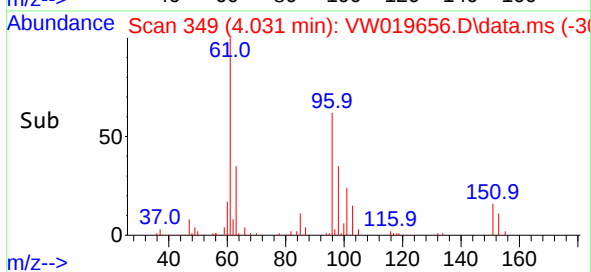
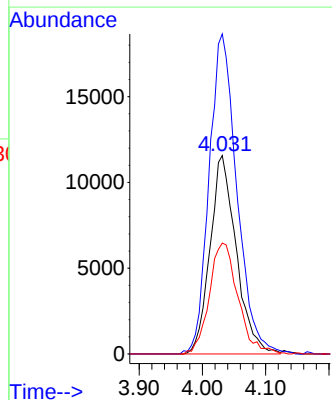
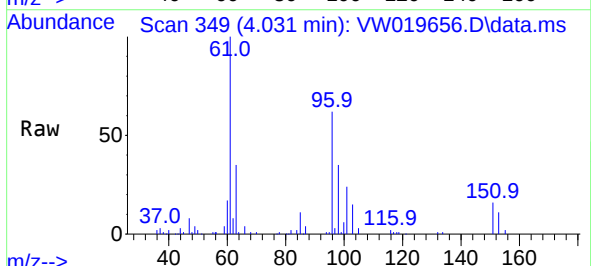
Tgt Ion: 59 Resp: 2665
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

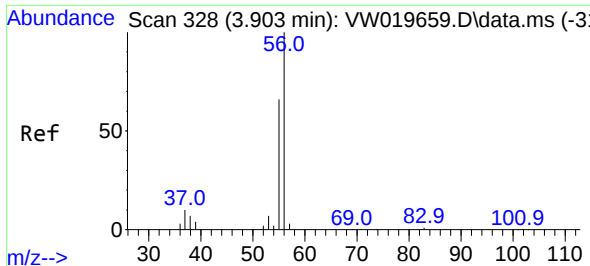


#12

1,1-Dichloroethene
Concen: 5.595 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.019 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 96 Resp: 33289
Ion Ratio Lower Upper
96 100
61 161.3 131.0 196.6
98 55.9 52.2 78.2

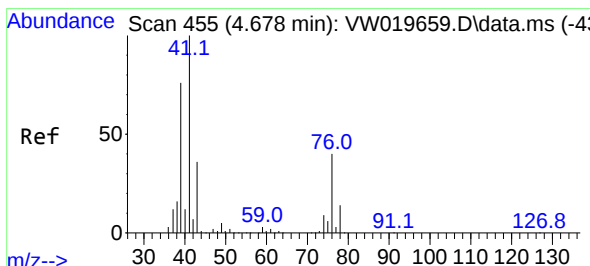
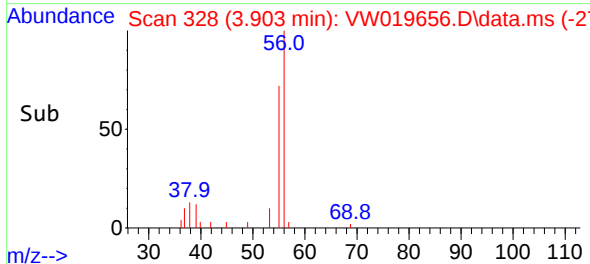
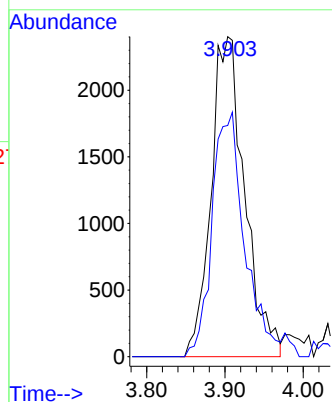
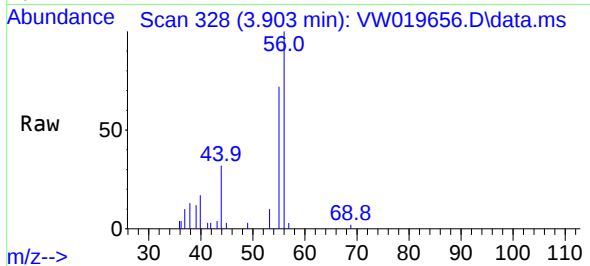




#13
Acrolein
Concen: 22.055 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

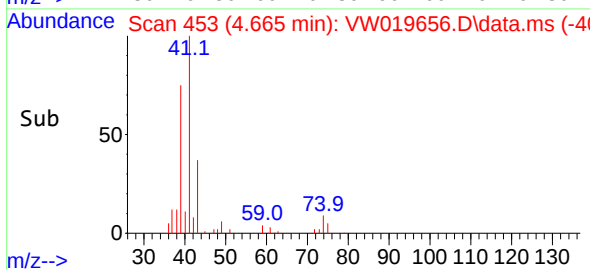
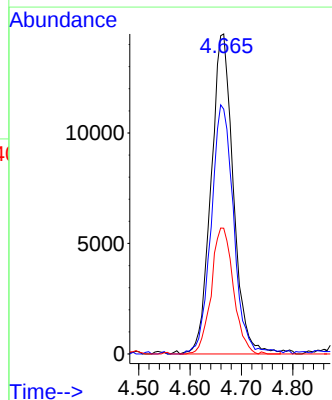
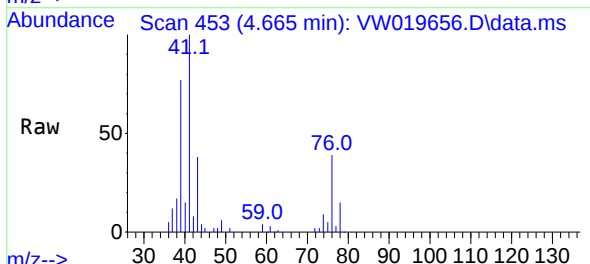
Instrument :
MSVOA_W
ClientSampled :

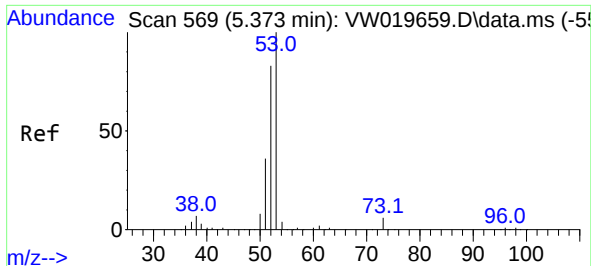
Tgt Ion: 56 Resp: 7144
Ion Ratio Lower Upper
56 100
55 73.8 56.3 84.5



#14
Allyl chloride
Concen: 5.070 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.013 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 41 Resp: 43526
Ion Ratio Lower Upper
41 100
39 78.8 52.2 78.2#
76 38.9 30.1 45.1

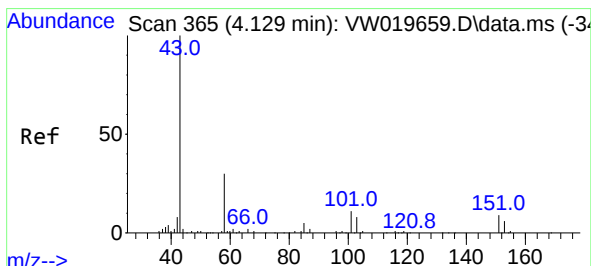
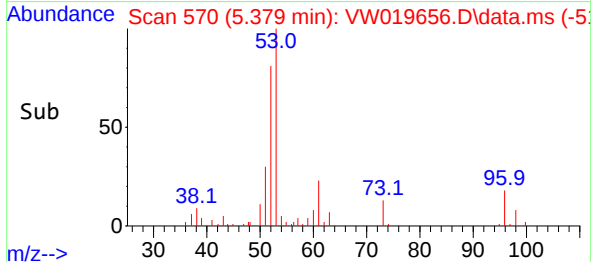
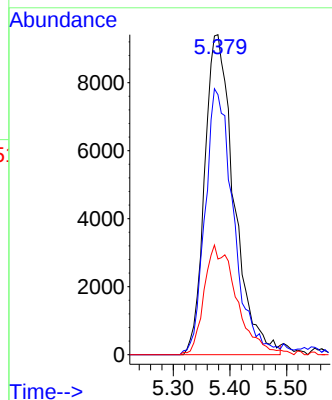
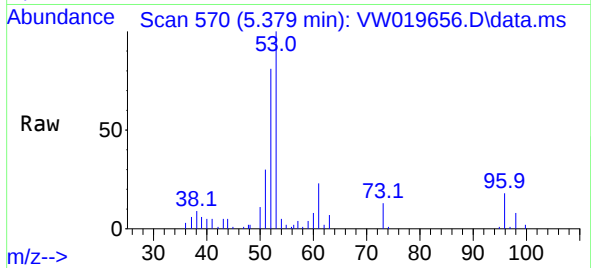




#15
Acrylonitrile
Concen: 25.211 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.013 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

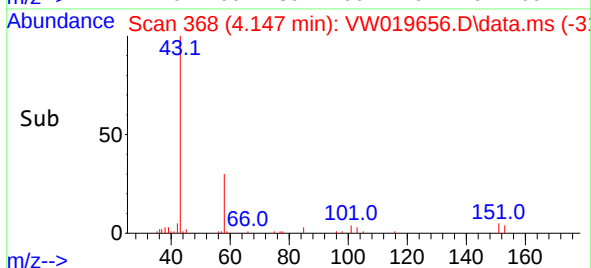
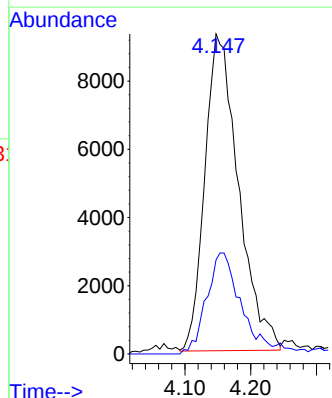
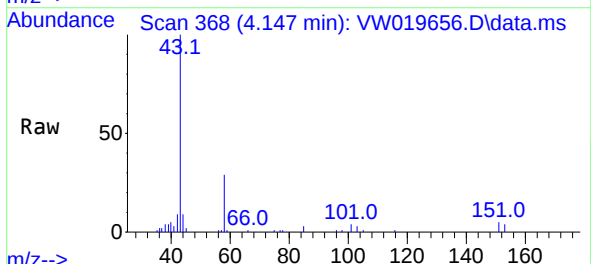
Instrument :
MSVOA_W
ClientSampled :

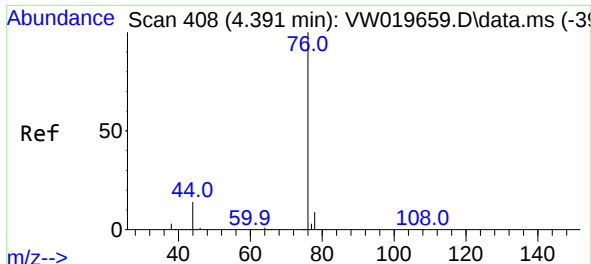
Tgt Ion:	53	Resp:	33878
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.9	98.9
51	37.9	29.2	43.8



#16
Acetone
Concen: 29.413 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:	43	Resp:	33017
Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.2	40.8

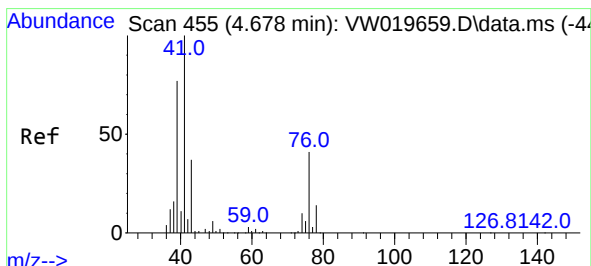
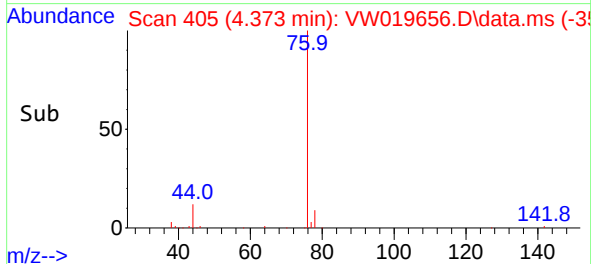
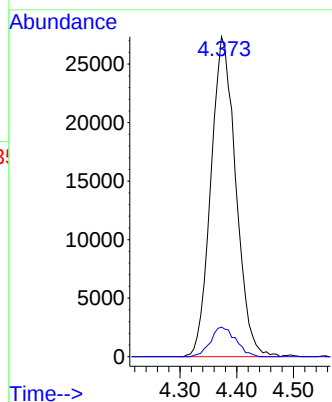
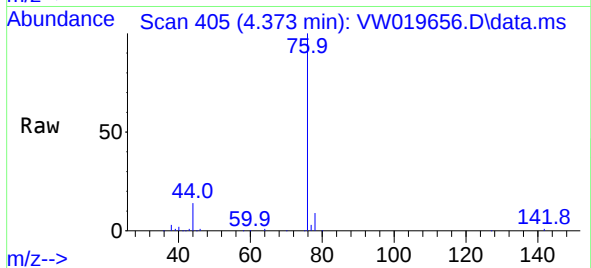




#17
Carbon Disulfide
Concen: 5.310 ug/l
RT: 4.373 min Scan# 405
Delta R.T. -0.018 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

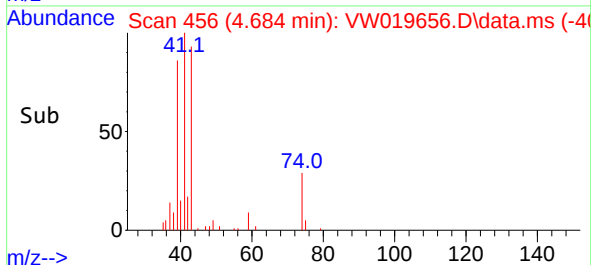
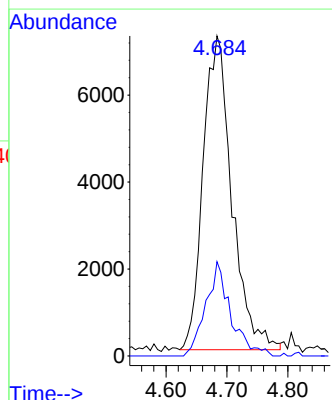
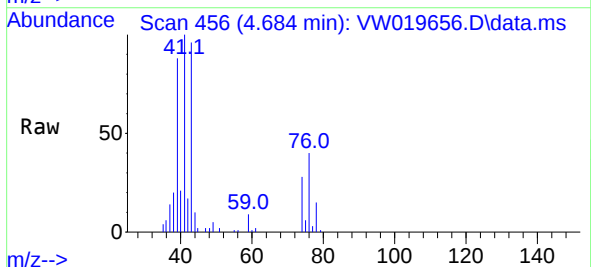
Instrument :
MSVOA_W
ClientSampled :

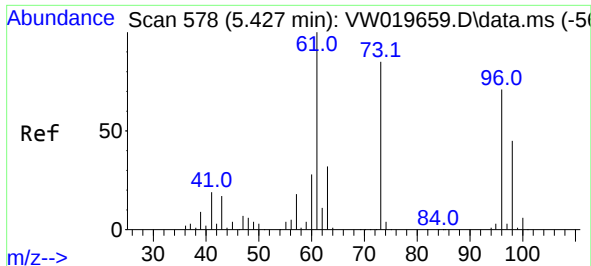
Tgt Ion: 76 Resp: 83561
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 7.100 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 43 Resp: 23728
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1

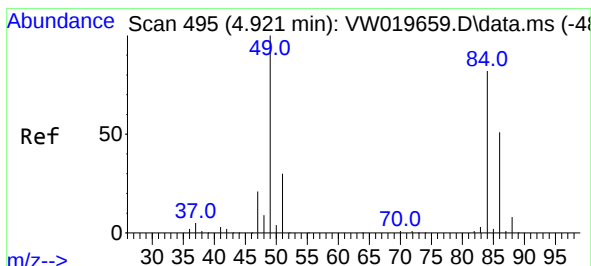
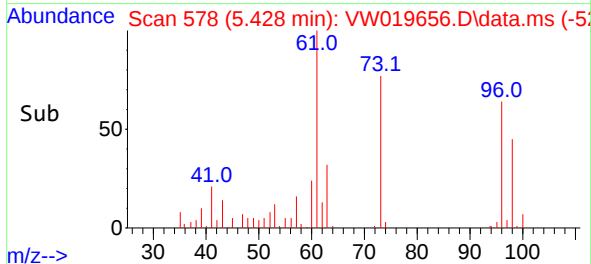
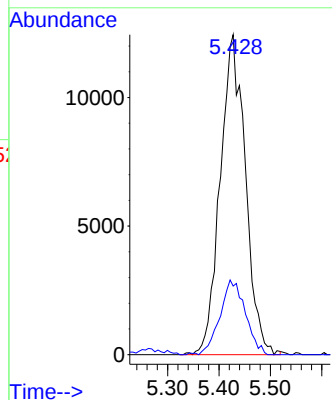
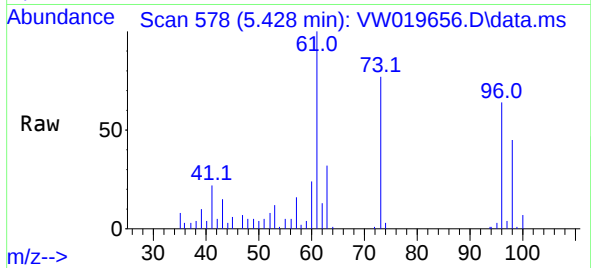




#19
Methyl tert-butyl Ether
Concen: 4.845 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

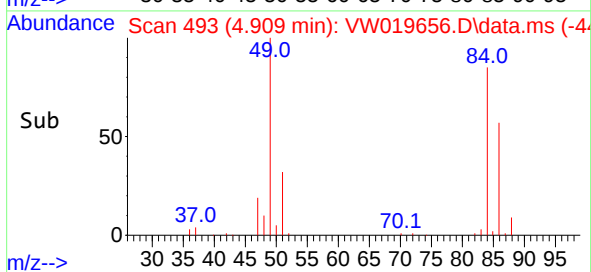
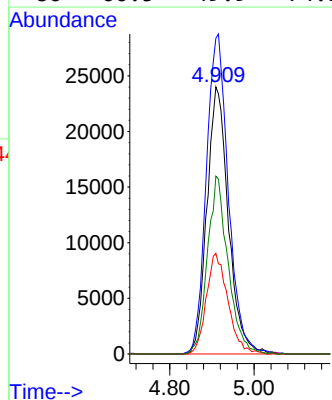
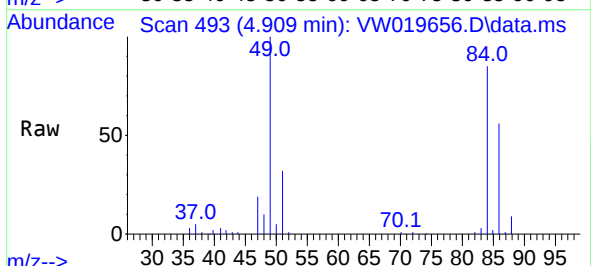
Instrument :
MSVOA_W
ClientSampled :

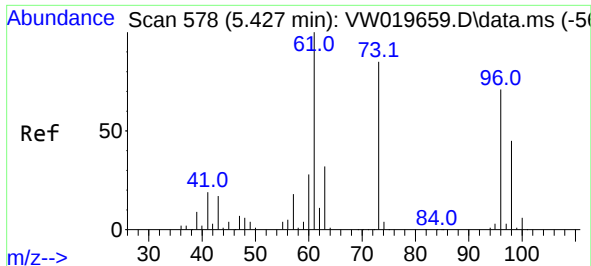
Tgt Ion: 73 Resp: 42393
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0



#20
Methylene Chloride
Concen: 8.734 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 84 Resp: 84894
Ion Ratio Lower Upper
84 100
49 118.2 97.2 145.8
51 37.7 30.1 45.1
86 66.5 49.9 74.9

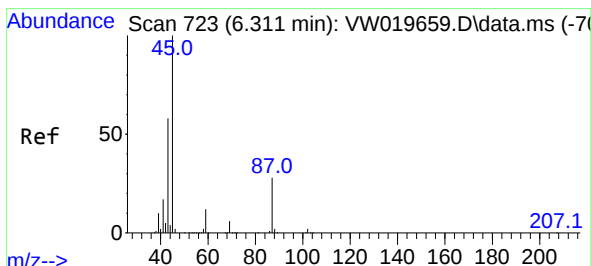
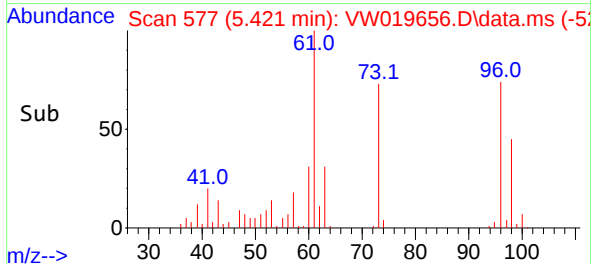
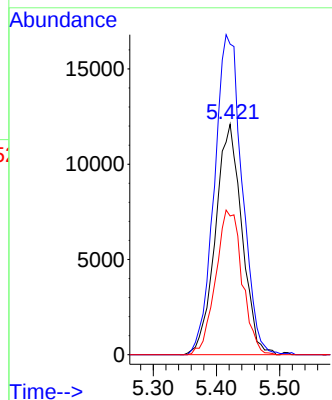
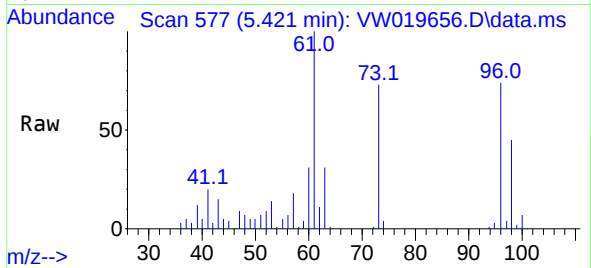




#21
trans-1,2-Dichloroethene
Concen: 5.339 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

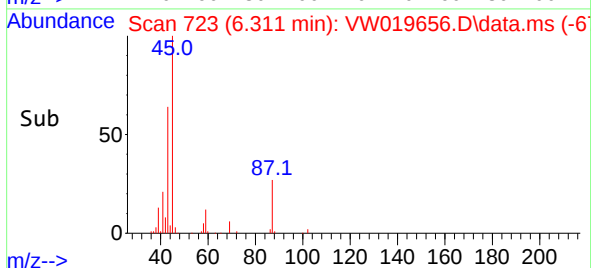
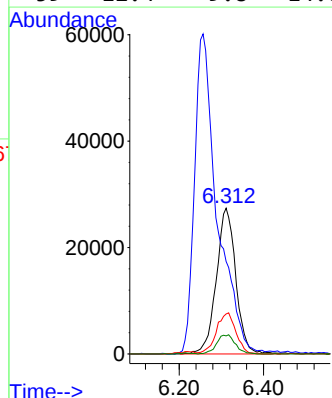
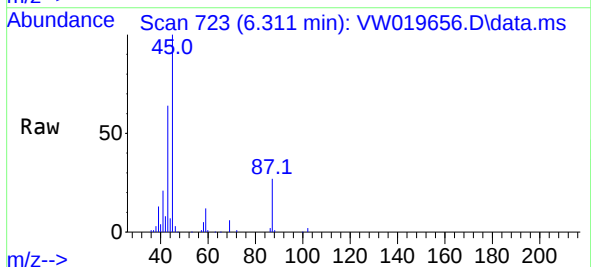
Instrument :
MSVOA_W
ClientSampled :

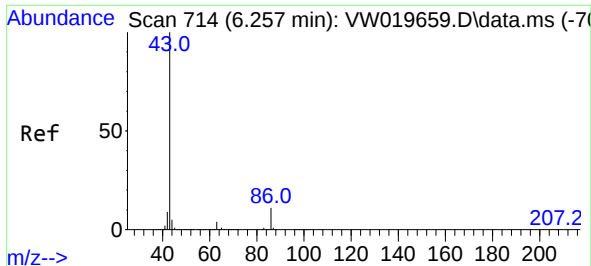
Tgt Ion: 96 Resp: 35199
Ion Ratio Lower Upper
96 100
61 134.8 110.3 165.5
98 60.2 49.1 73.7



#22
Diisopropyl ether
Concen: 4.800 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 45 Resp: 87764
Ion Ratio Lower Upper
45 100
43 62.5 42.0 63.0
87 27.5 23.0 34.6
59 12.4 9.8 14.6

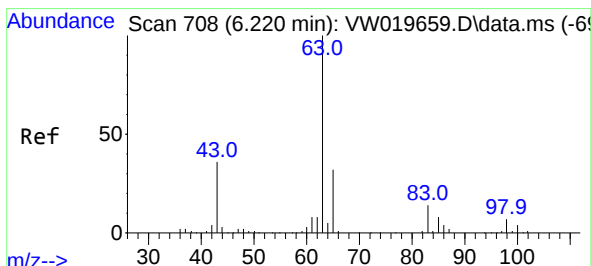
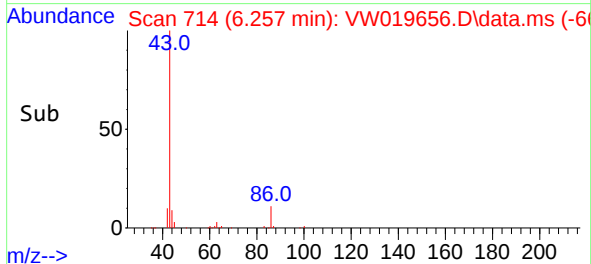
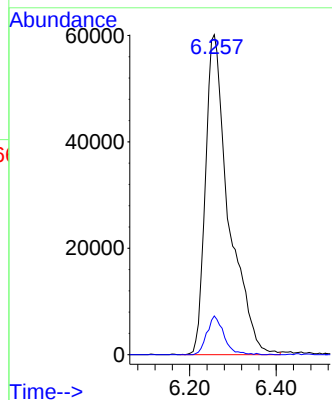
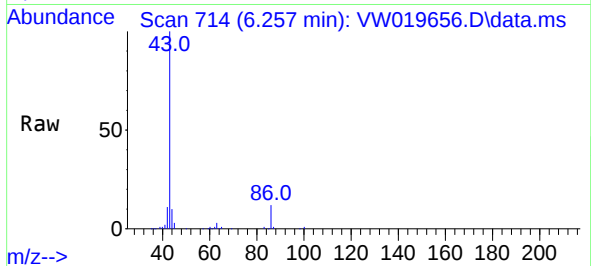




#23
 Vinyl Acetate
 Concen: 21.099 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019656.D
 Acq: 03 Aug 2021 13:12

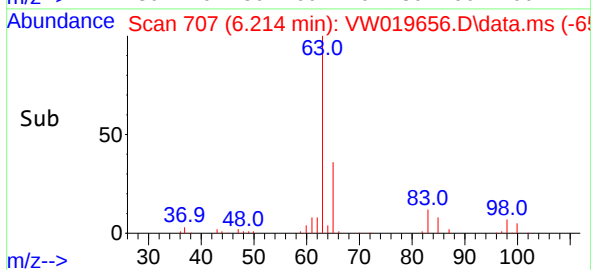
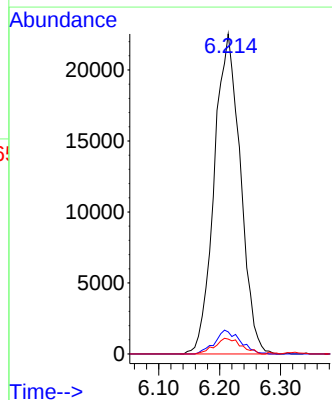
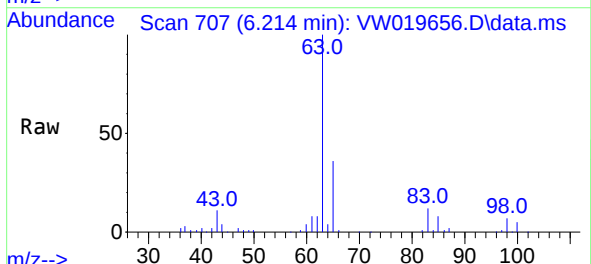
Instrument :
 MSVOA_W
 ClientSampled :

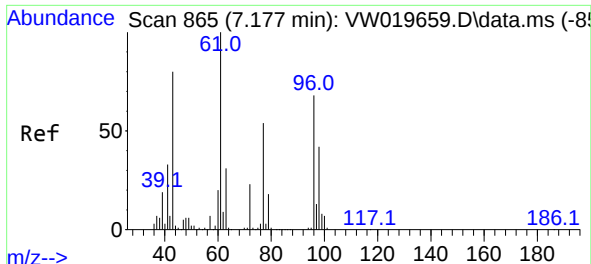
Tgt Ion: 43 Resp: 224970
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 5.322 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019656.D
 Acq: 03 Aug 2021 13:12

Tgt Ion: 63 Resp: 67154
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.2 6.6

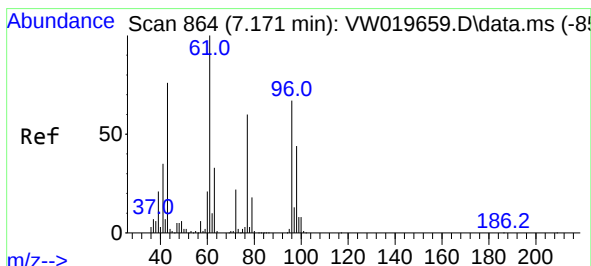
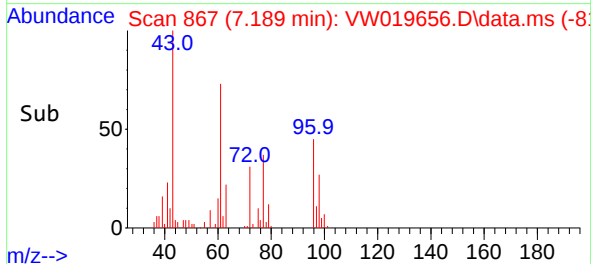
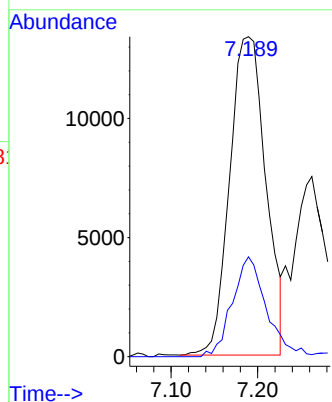
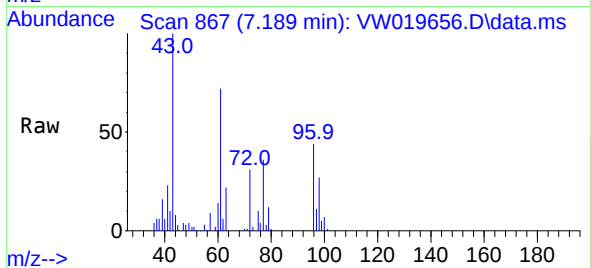




#25
2-Butanone
Concen: 23.903 ug/l
RT: 7.189 min Scan# 867
Delta R.T. 0.018 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

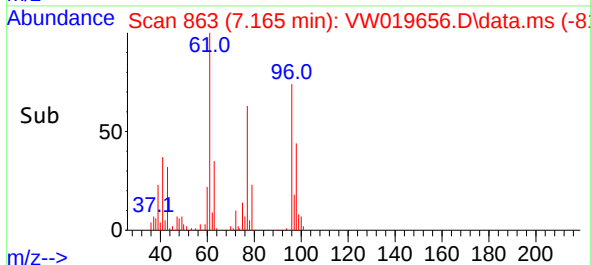
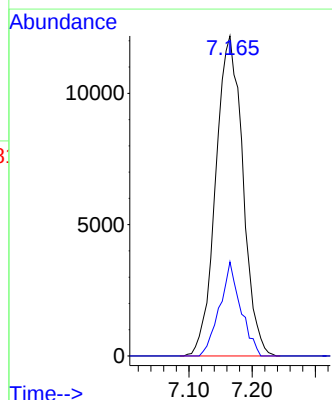
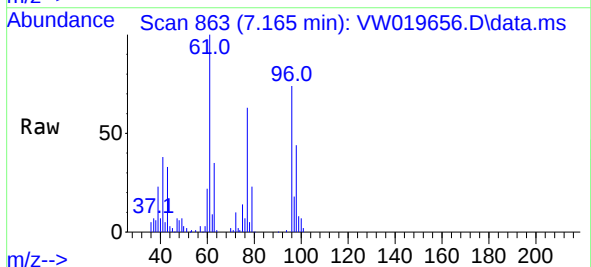
Instrument :
MSVOA_W
ClientSampled :

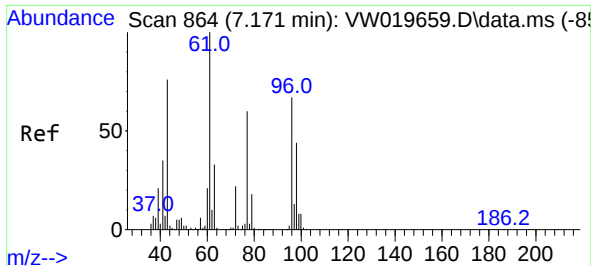
Tgt Ion: 43 Resp: 38800
Ion Ratio Lower Upper
43 100
72 31.3 21.4 32.0



#26
2,2-Dichloropropane
Concen: 5.170 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 77 Resp: 36207
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.056 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

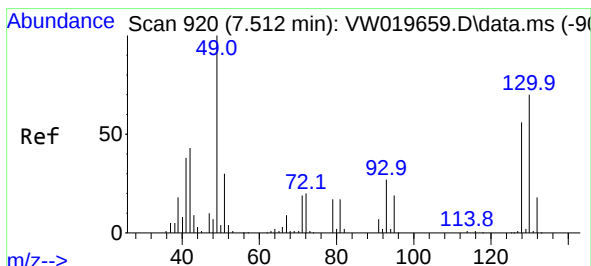
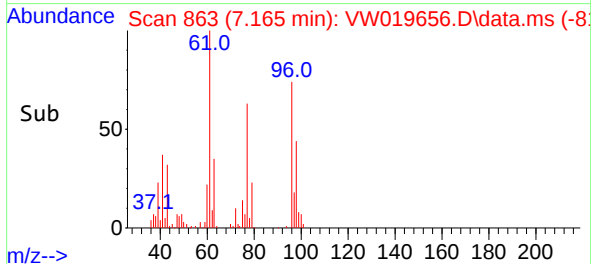
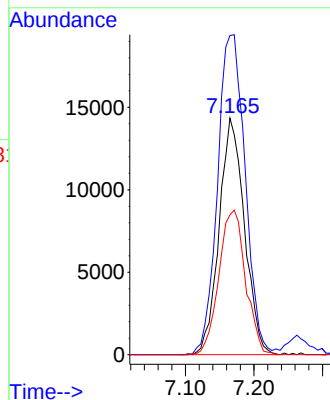
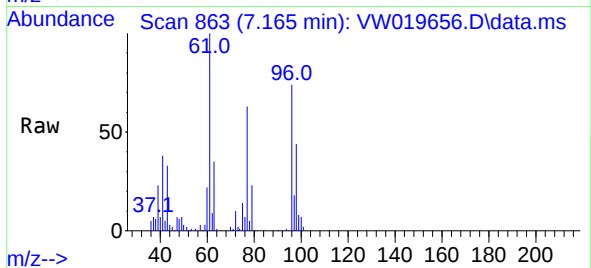
Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

Tgt Ion: 96 Resp: 36747

Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	289.6
98	64.5	0.0	127.4

Instrument :
MSVOA_W
ClientSampled :



#28

Bromochloromethane

Concen: 4.936 ug/l

RT: 7.513 min Scan# 920

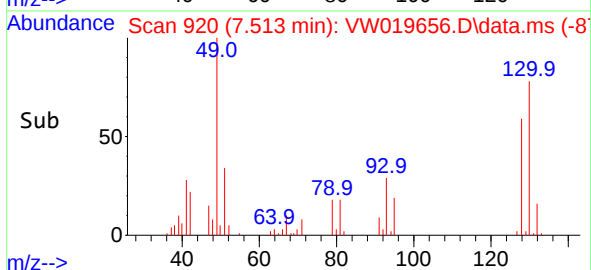
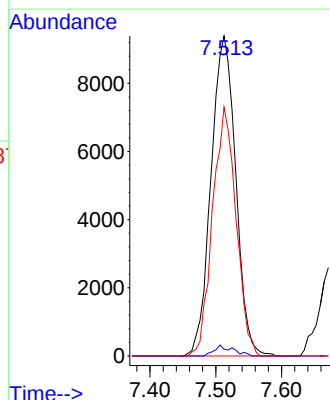
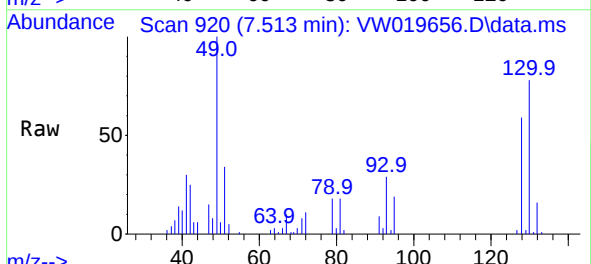
Delta R.T. -0.006 min

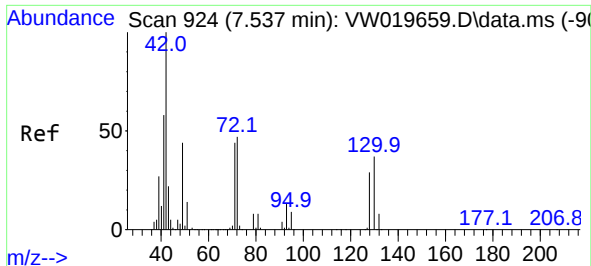
Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

Tgt Ion: 49 Resp: 24544

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	73.7	59.8	89.6





#29

Tetrahydrofuran

Concen: 24.597 ug/l

RT: 7.543 min Scan# 925

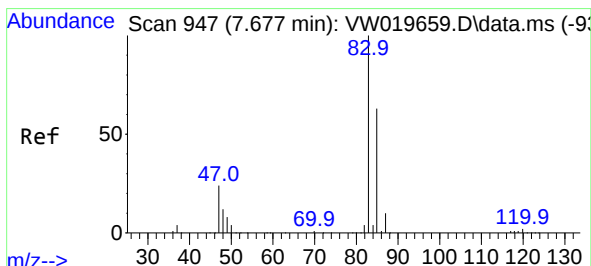
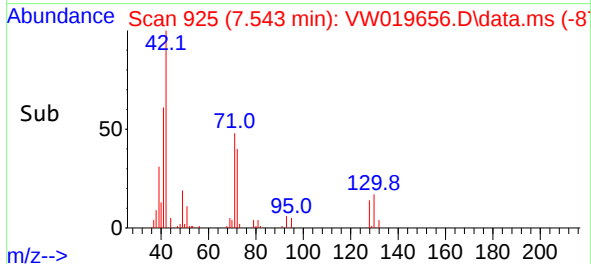
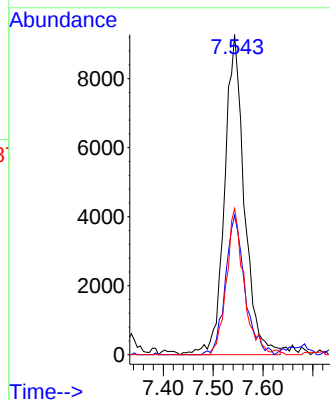
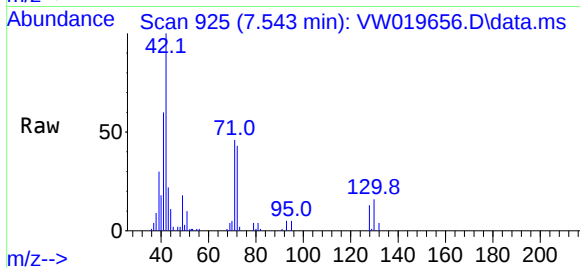
Delta R.T. 0.012 min

Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	42	Resp:	25599
Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.8	53.8
71	40.2	33.4	50.2



#30

Chloroform

Concen: 5.413 ug/l

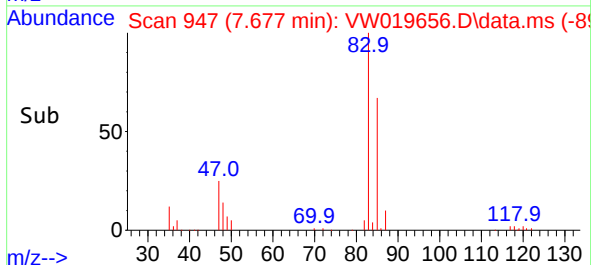
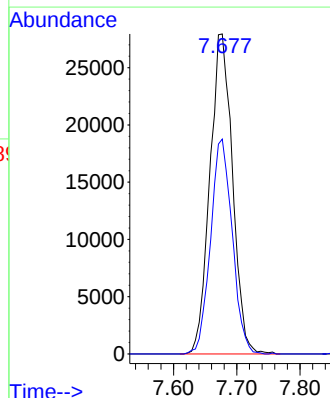
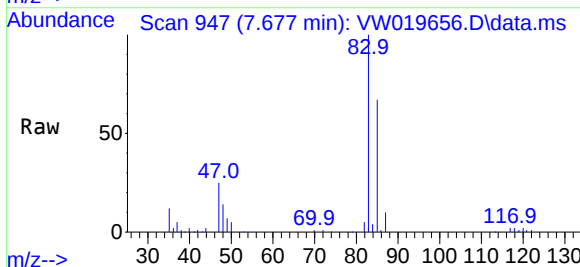
RT: 7.677 min Scan# 947

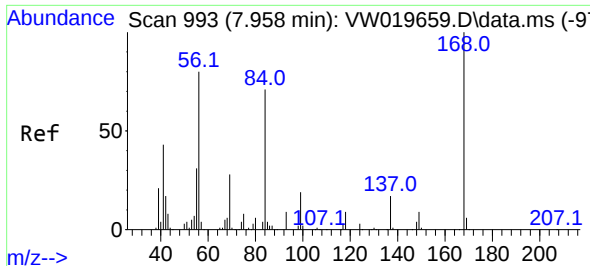
Delta R.T. 0.000 min

Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

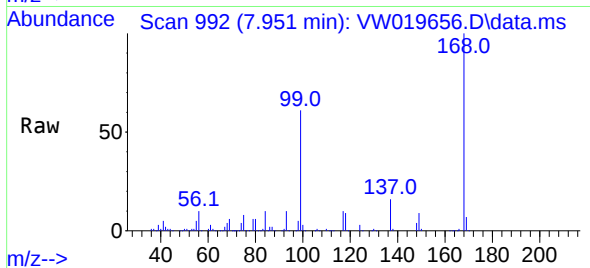
Tgt Ion:	83	Resp:	69318
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.1	78.1



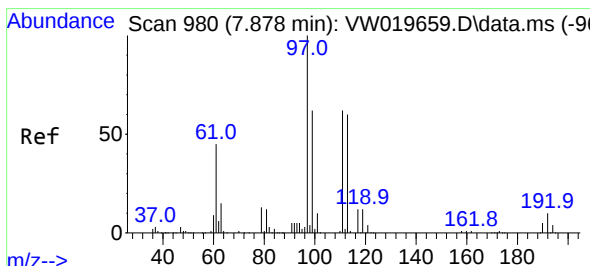
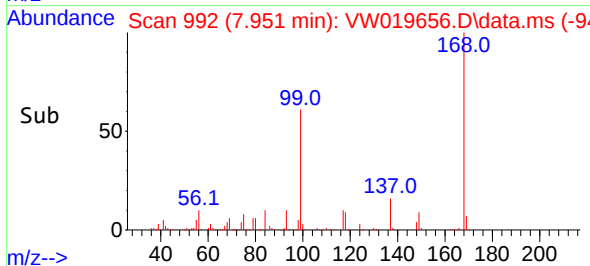
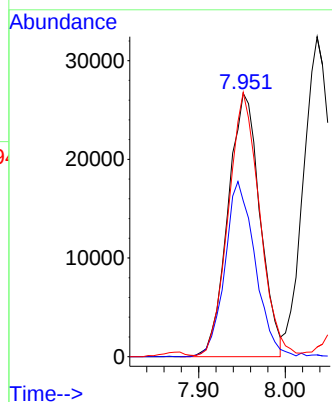


#31
Cyclohexane
Concen: 6.151 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :

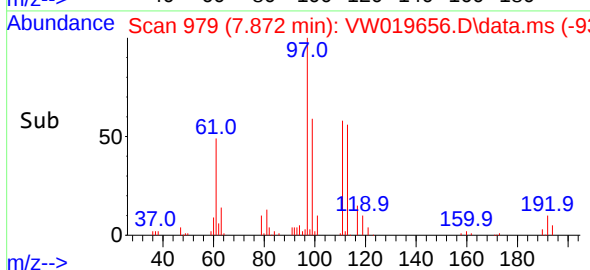
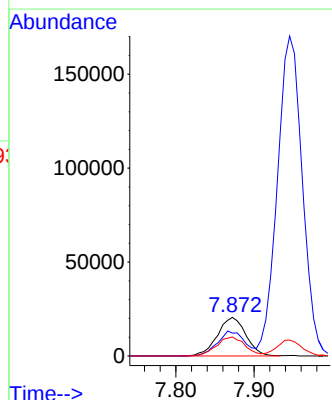
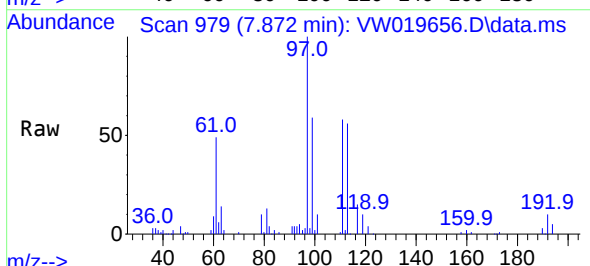


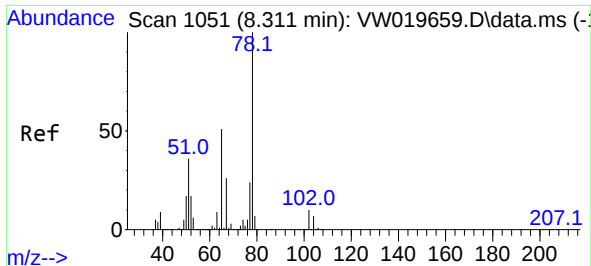
Tgt Ion: 56 Resp: 68463
Ion Ratio Lower Upper
56 100
69 59.2 28.3 42.5#
84 98.6 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 5.214 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 97 Resp: 51832
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 49.5 36.5 54.7

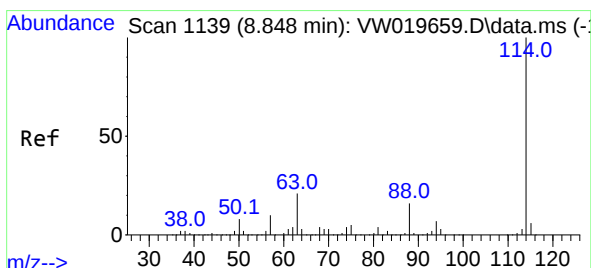
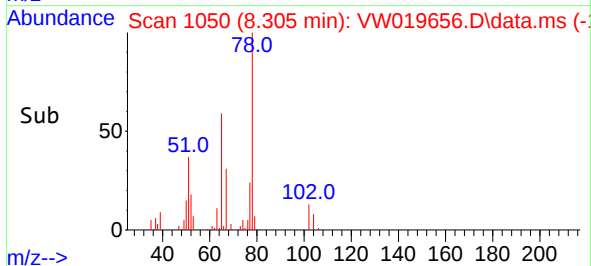
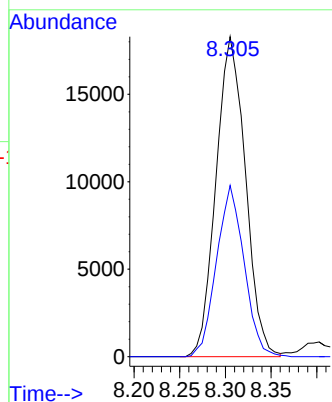
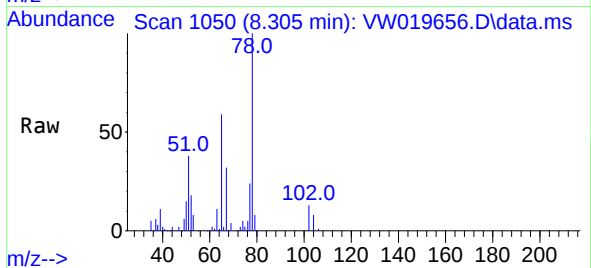




#33
1,2-Dichloroethane-d4
Concen: 5.392 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

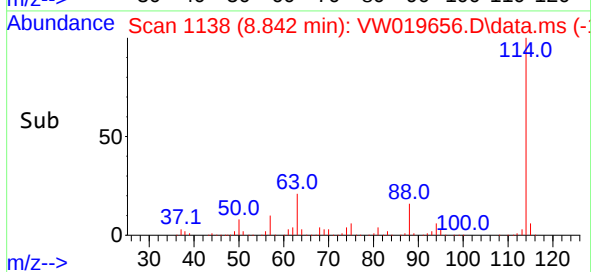
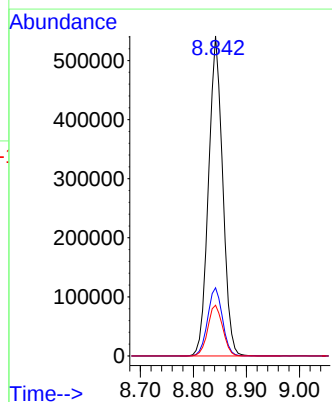
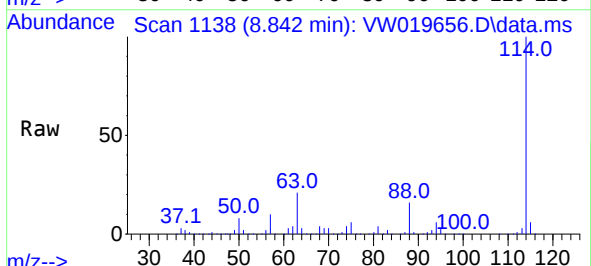
Instrument :
MSVOA_W
ClientSampled :

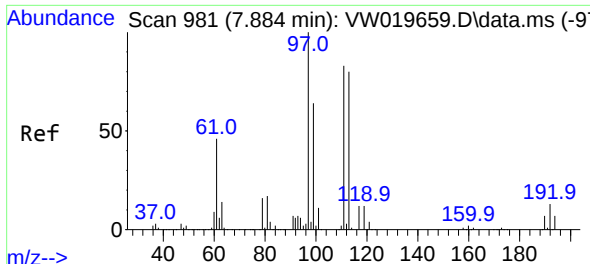
Tgt Ion: 65 Resp: 40963
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 114 Resp: 1004072
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 15.9 0.0 33.4

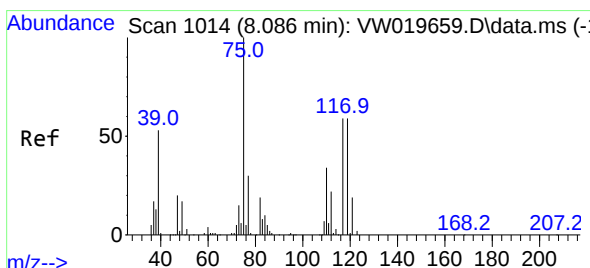
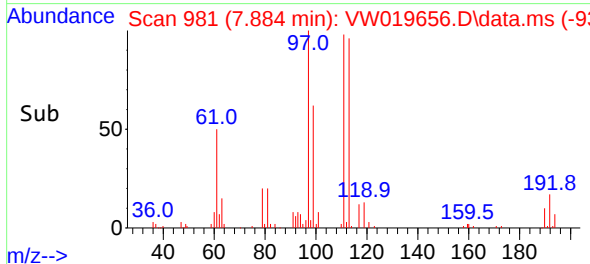
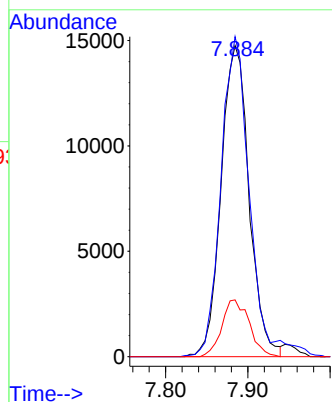
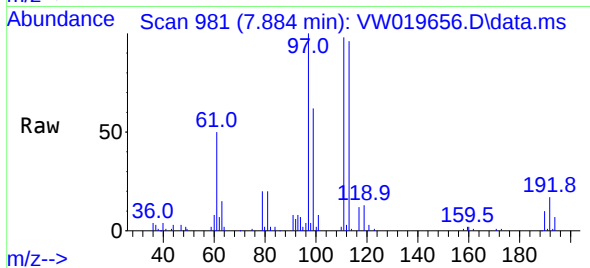




#35
Dibromofluoromethane
Concen: 5.268 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

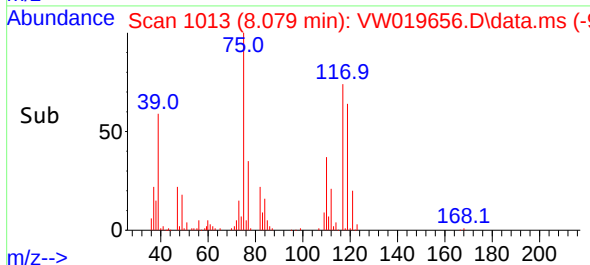
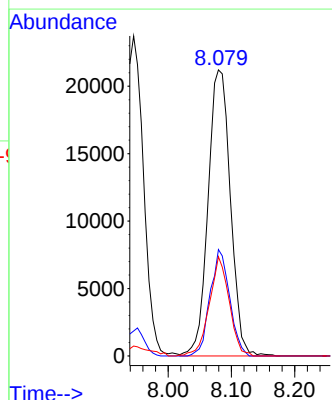
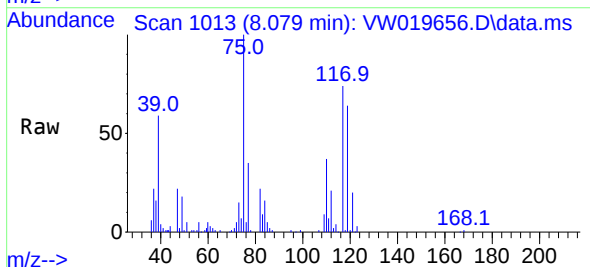
Instrument :
MSVOA_W
ClientSampleId :

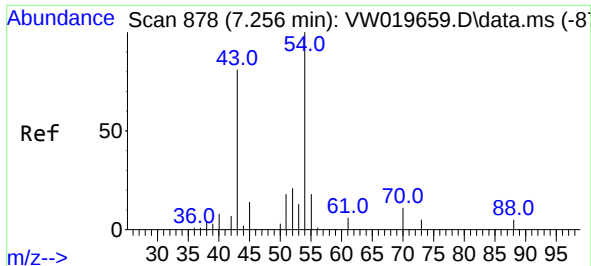
Tgt Ion:113 Resp: 34965
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.6
192 17.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.295 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.007 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 75 Resp: 52099
Ion Ratio Lower Upper
75 100
110 32.5 16.6 49.7
77 30.8 25.1 37.7

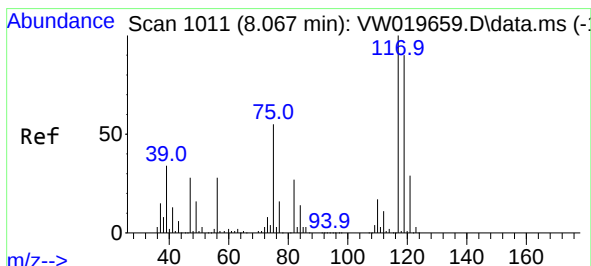
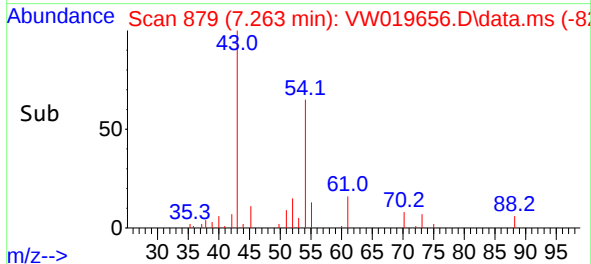
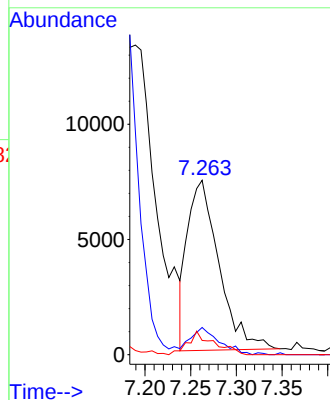
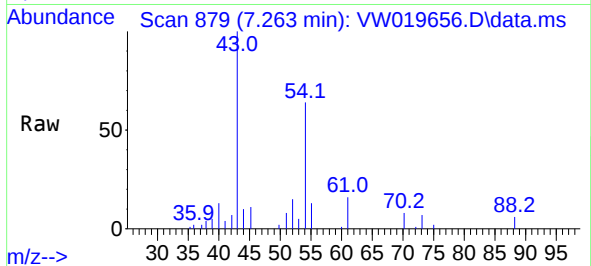




#37
Ethyl Acetate
Concen: 4.623 ug/l
RT: 7.263 min Scan# 879
Delta R.T. 0.013 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

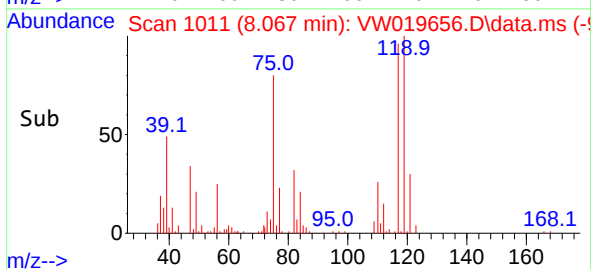
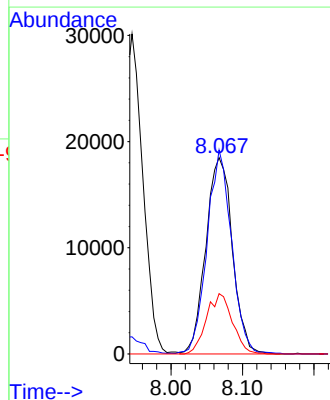
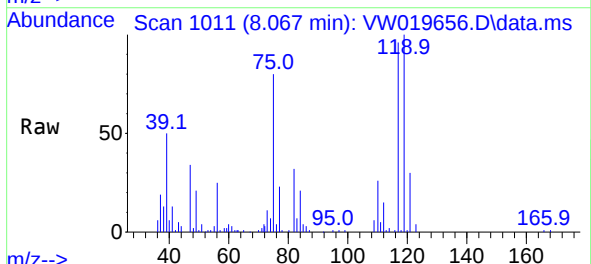
Instrument :
MSVOA_W
ClientSampleId :

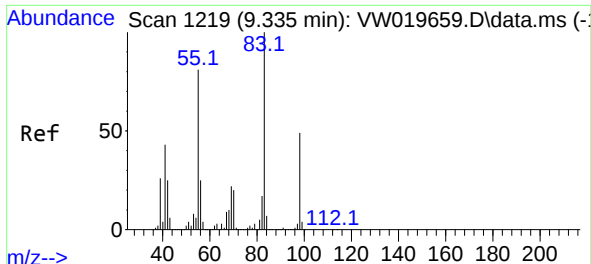
Tgt Ion: 43 Resp: 17642
Ion Ratio Lower Upper
43 100
61 14.6 11.5 17.3
70 11.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 5.241 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 117 Resp: 47771
Ion Ratio Lower Upper
117 100
119 103.4 76.7 115.1
121 30.7 24.8 37.2

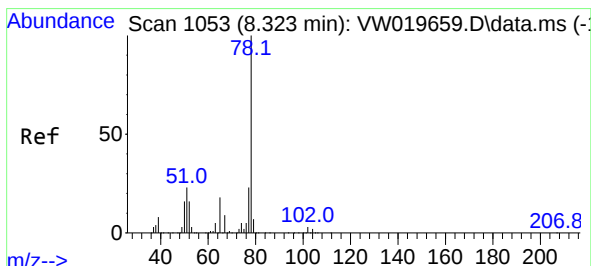
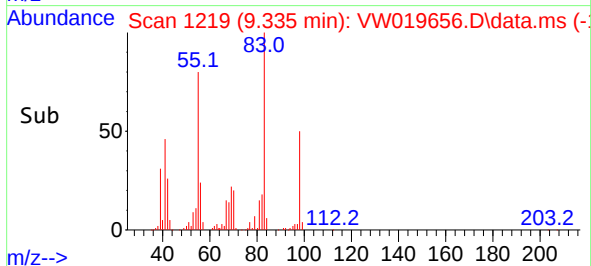
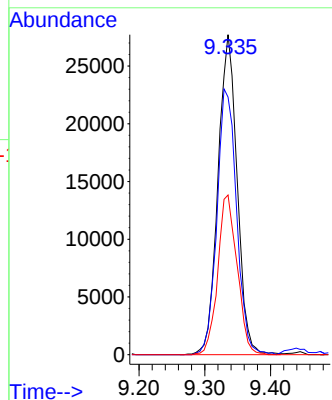
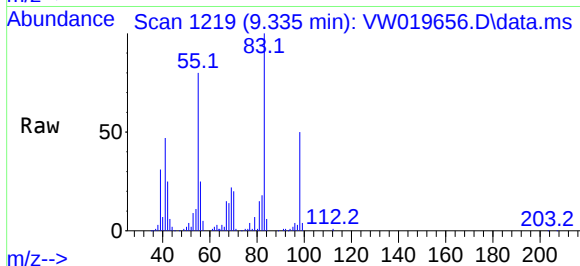




#39
Methylcyclohexane
Concen: 4.974 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

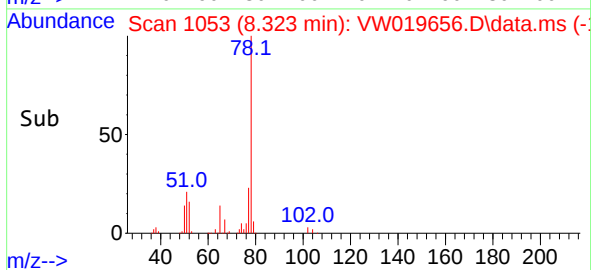
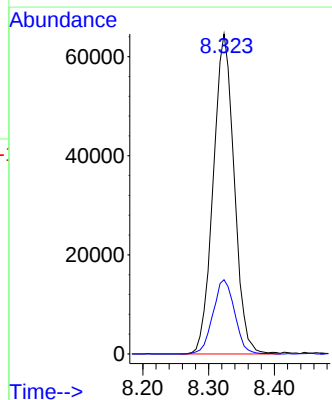
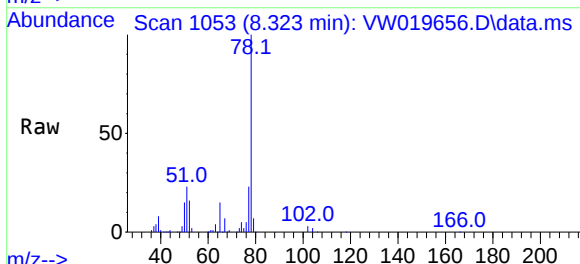
Instrument :
MSVOA_W
ClientSampled :

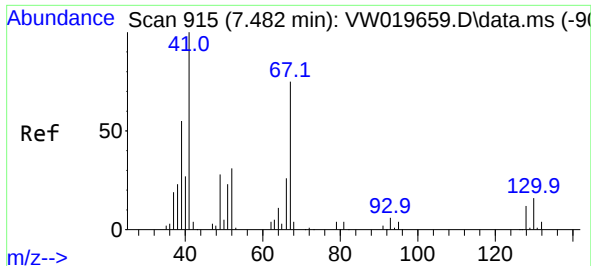
Tgt Ion: 83 Resp: 56214
Ion Ratio Lower Upper
83 100
55 80.5 64.9 97.3
98 49.9 38.1 57.1



#40
Benzene
Concen: 5.283 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

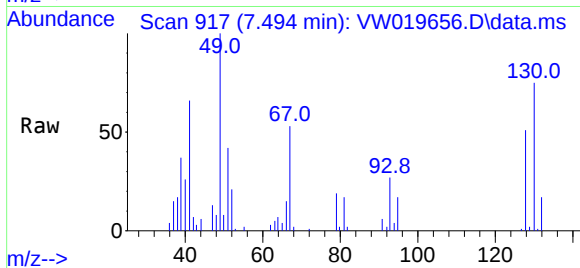
Tgt Ion: 78 Resp: 143165
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8





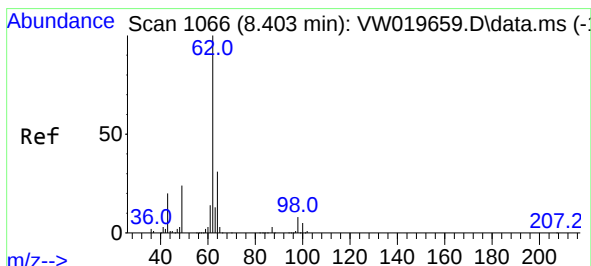
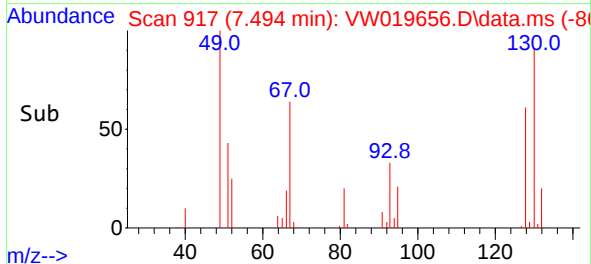
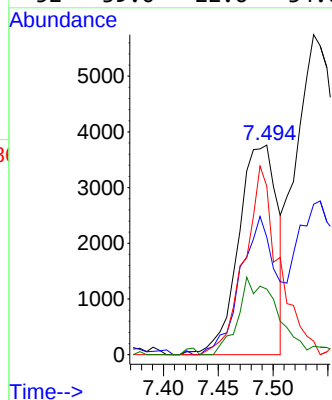
#41
Methacrylonitrile
Concen: 4.297 ug/l
RT: 7.494 min Scan# 917
Delta R.T. 0.012 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 41 Resp: 9241

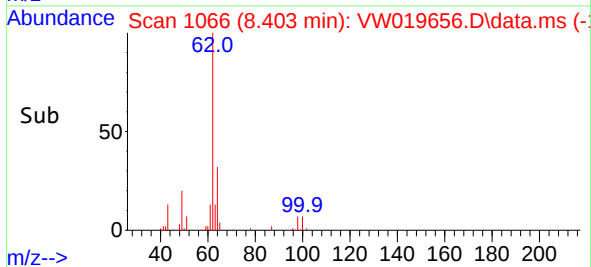
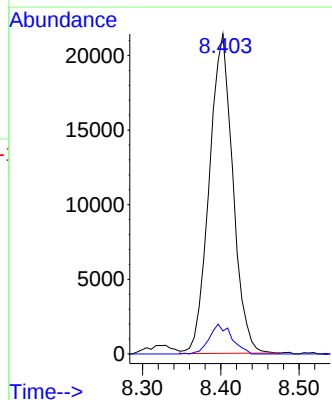
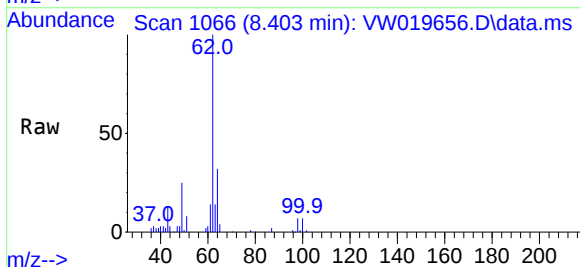
Ion	Ratio	Lower	Upper
41	100		
39	62.9	41.6	62.4#
67	80.0	55.3	82.9
52	39.0	22.6	34.0#

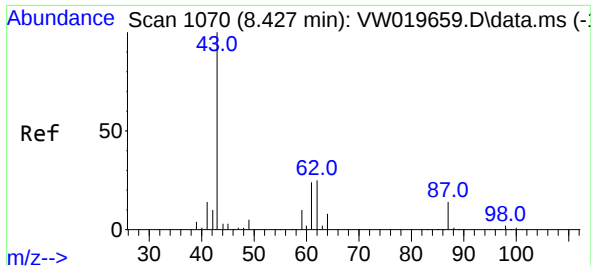


#42
1,2-Dichloroethane
Concen: 5.280 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 62 Resp: 44786

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4

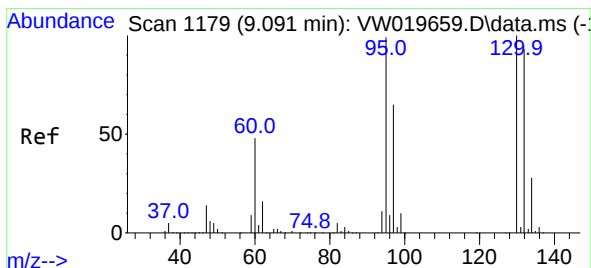
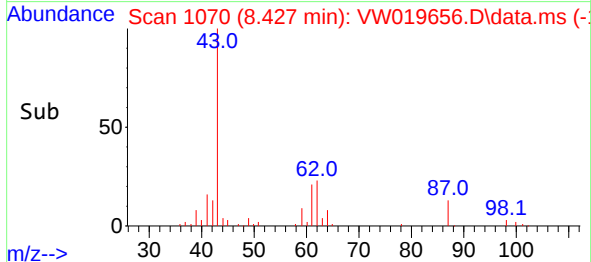
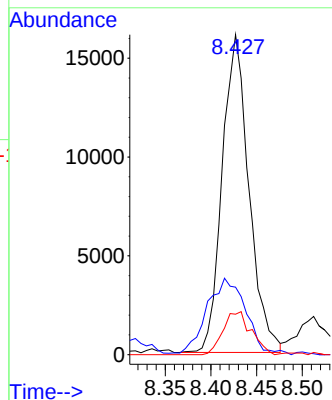
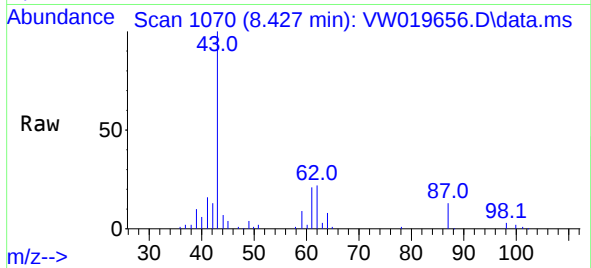




#43
Isopropyl Acetate
Concen: 4.531 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

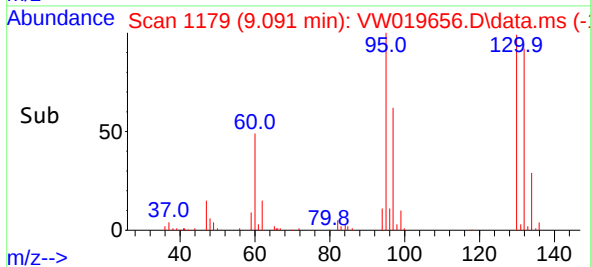
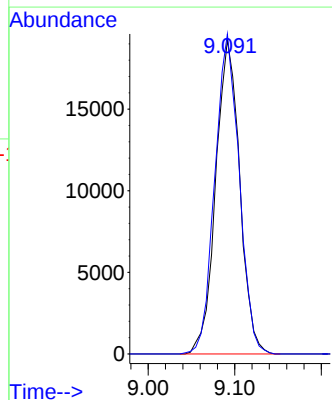
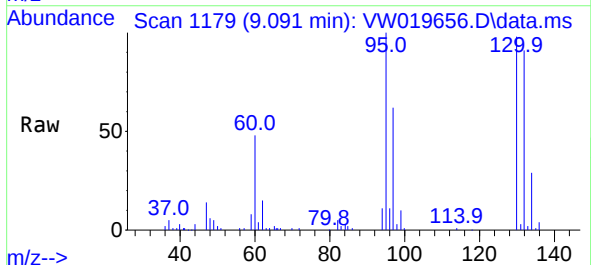
Instrument :
MSVOA_W
ClientSampleId :

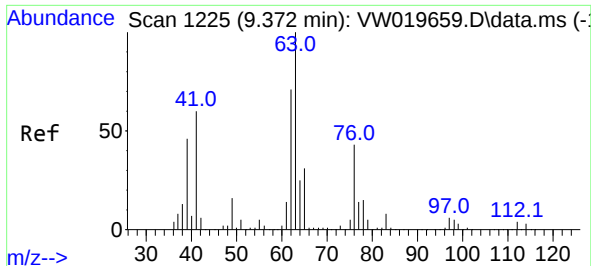
Tgt Ion:	43	Resp:	32796
Ion	Ratio	Lower	Upper
43	100		
61	35.0	26.2	39.4
87	14.3	11.0	16.6



#44
Trichloroethene
Concen: 5.313 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:	130	Resp:	37035
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	194.6

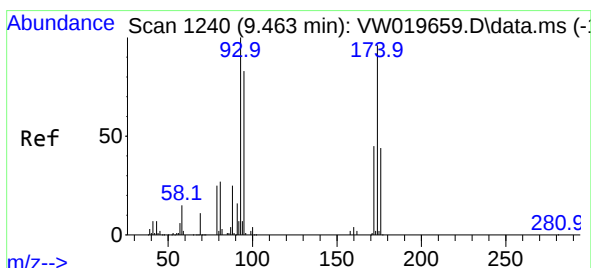
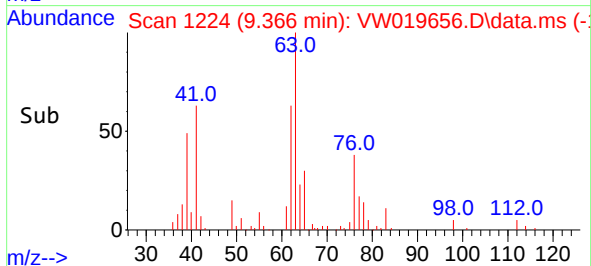
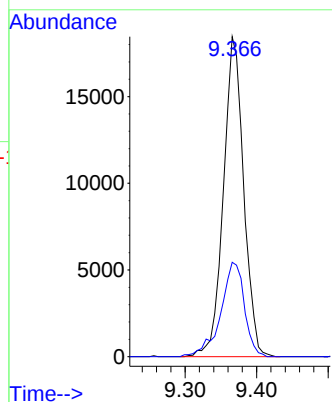
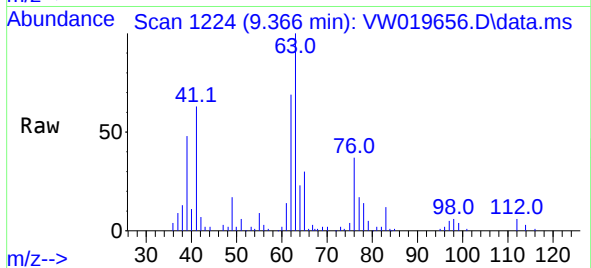




#45
1,2-Dichloropropane
Concen: 5.287 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

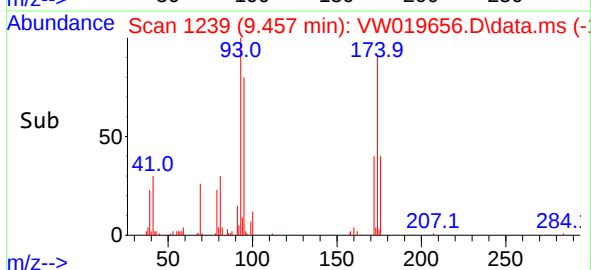
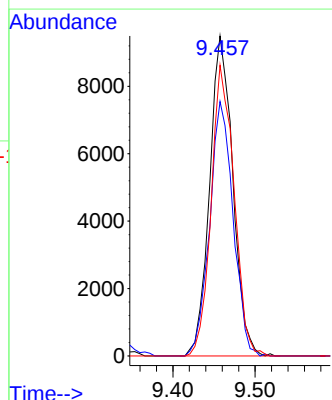
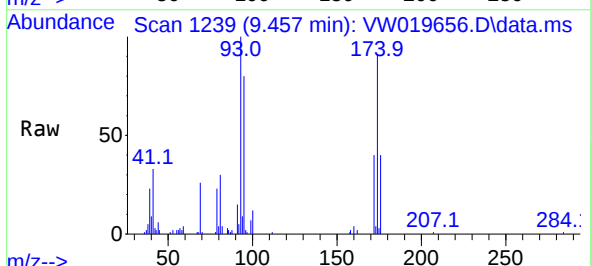
Instrument :
MSVOA_W
ClientSampled :

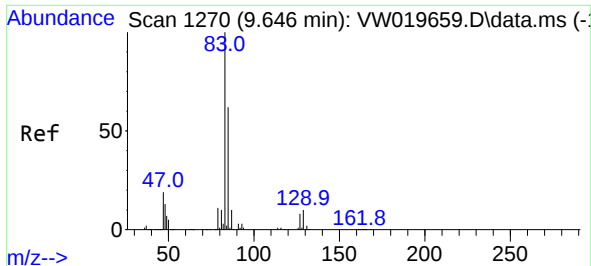
Tgt Ion: 63 Resp: 36286
Ion Ratio Lower Upper
63 100
65 29.5 25.3 37.9



#46
Dibromomethane
Concen: 5.136 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 93 Resp: 18644
Ion Ratio Lower Upper
93 100
95 80.3 66.0 99.0
174 89.4 75.0 112.6

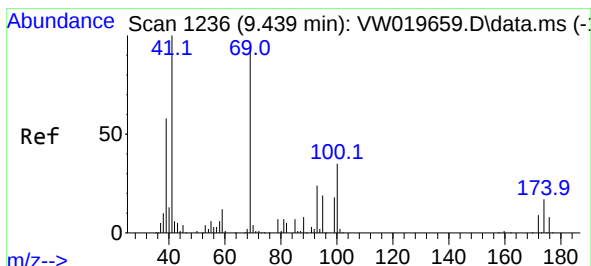
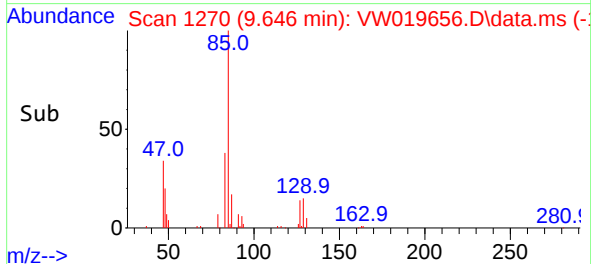
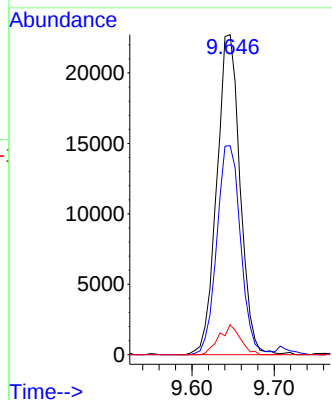
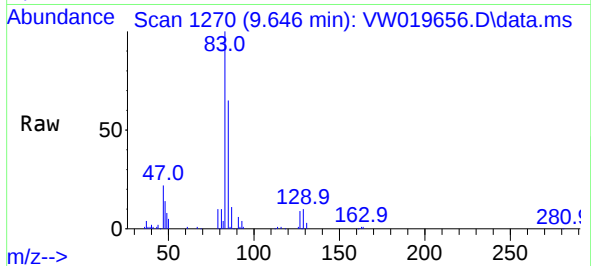




#47
Bromodichloromethane
Concen: 4.925 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

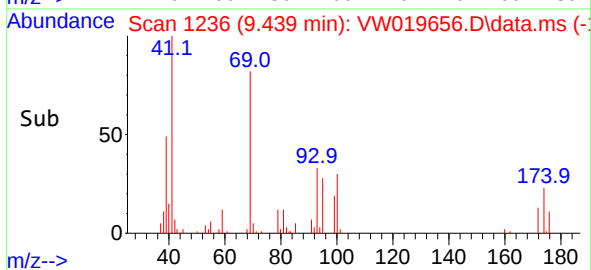
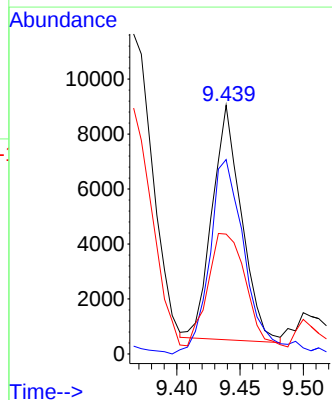
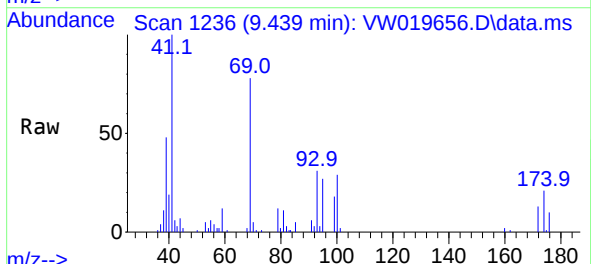
Instrument :
MSVOA_W
ClientSampleId :

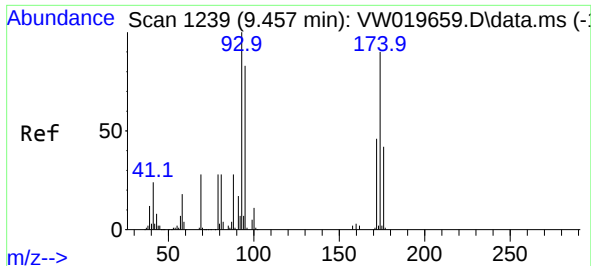
Tgt Ion: 83 Resp: 44647
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 9.4 6.2 9.4#



#48
Methyl methacrylate
Concen: 4.283 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 41 Resp: 13778
Ion Ratio Lower Upper
41 100
69 101.2 74.5 111.7
39 67.7 41.1 61.7#

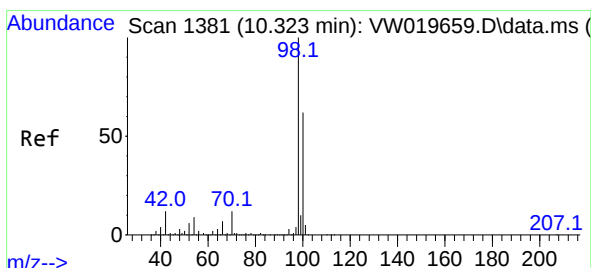
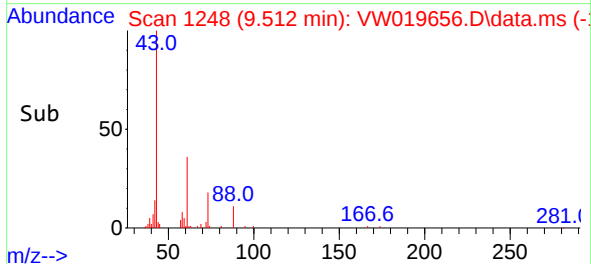
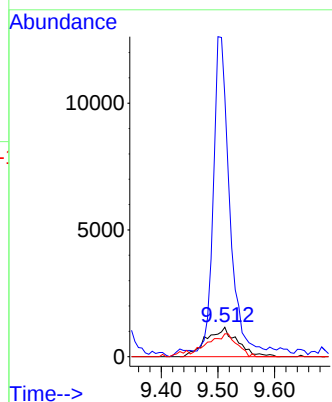
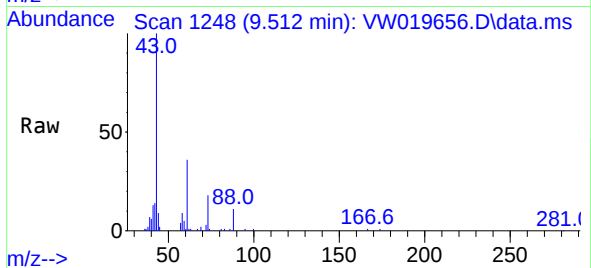




#49
1,4-Dioxane
Concen: 92.707 ug/l
RT: 9.512 min Scan# 1248
Delta R.T. 0.067 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

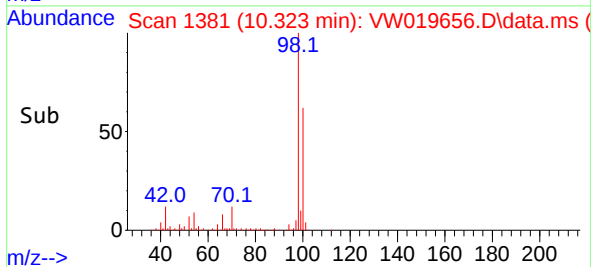
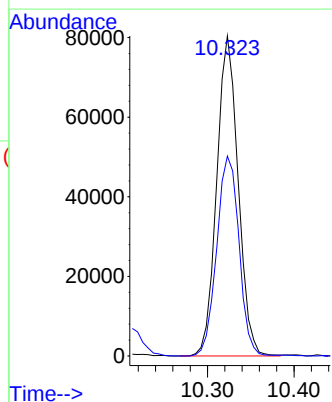
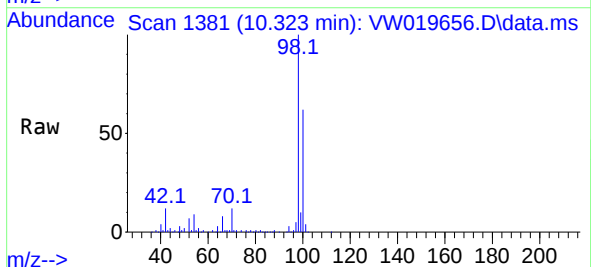
Instrument :
MSVOA_W
ClientSampleId :

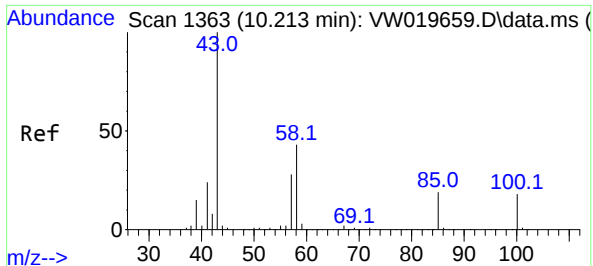
Tgt Ion: 88 Resp: 4380
Ion Ratio Lower Upper
88 100
43 561.6 0.0 0.0#
58 72.9 61.8 92.6



#50
Toluene-d8
Concen: 5.326 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 98 Resp: 138145
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

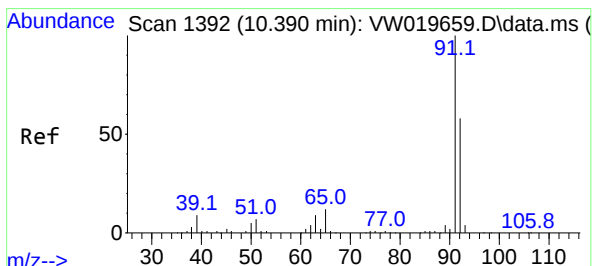
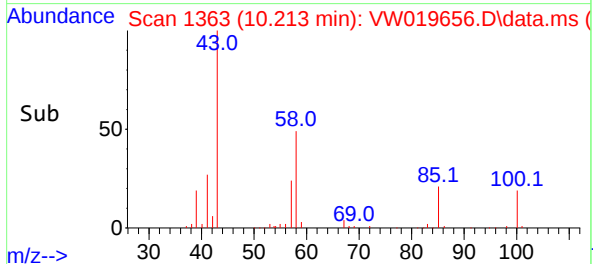
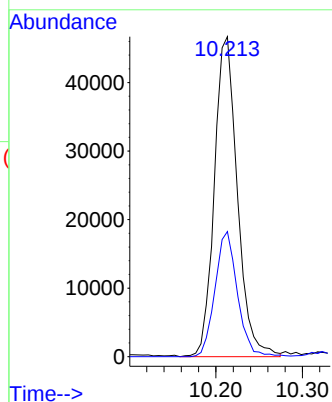
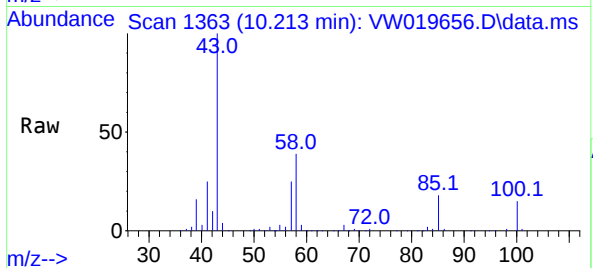




#51
4-Methyl-2-Pentanone
Concen: 22.778 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

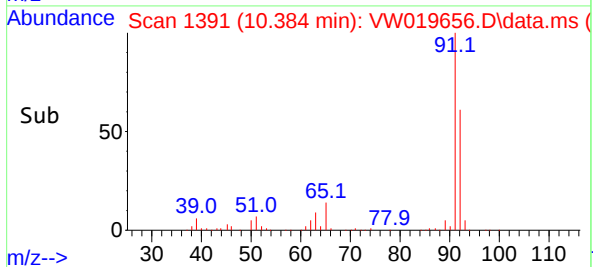
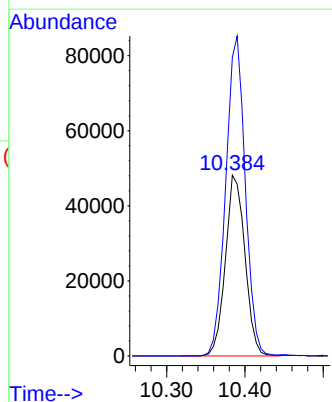
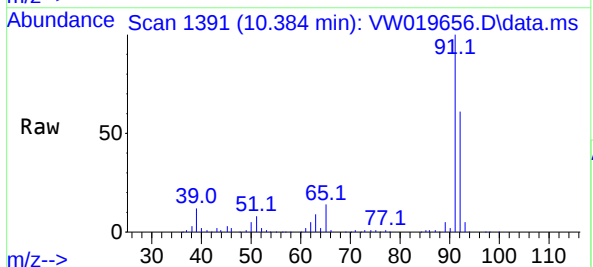
Instrument :
MSVOA_W
ClientSampled :

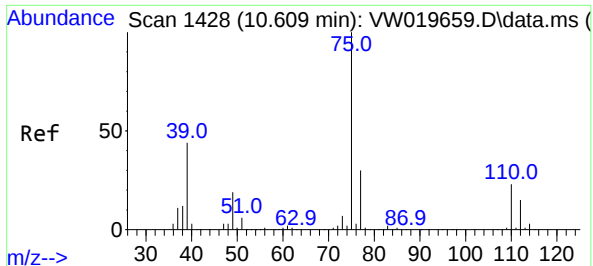
Tgt Ion: 43 Resp: 86266
Ion Ratio Lower Upper
43 100
58 38.1 33.4 50.0



#52
Toluene
Concen: 4.893 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 92 Resp: 83532
Ion Ratio Lower Upper
92 100
91 176.9 139.3 208.9

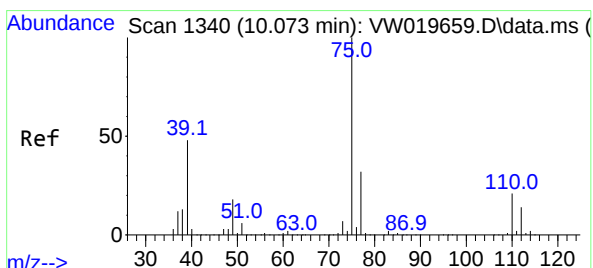
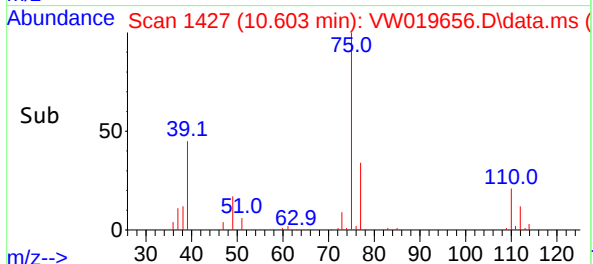
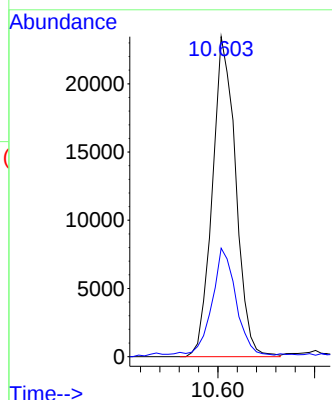
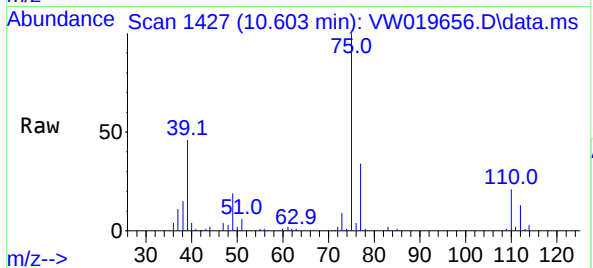




#53
t-1,3-Dichloropropene
Concen: 4.444 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

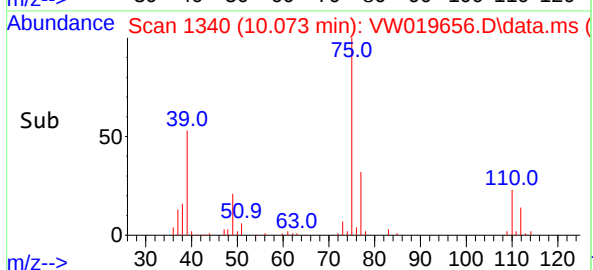
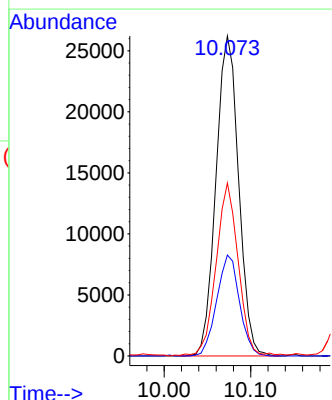
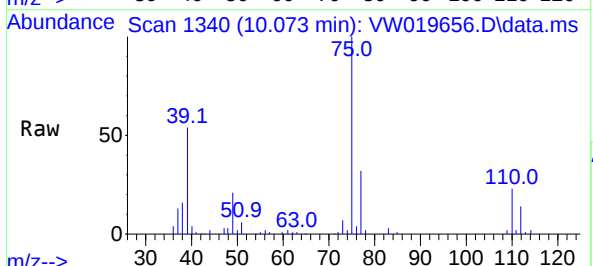
Instrument :
MSVOA_W
ClientSampled :

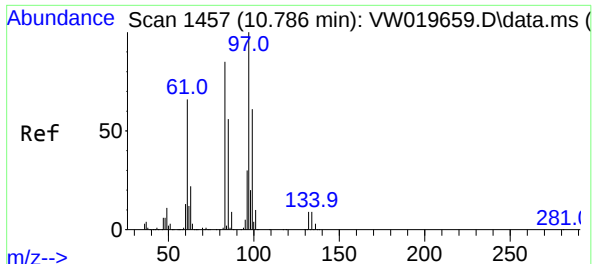
Tgt Ion: 75 Resp: 39335
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 4.602 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 75 Resp: 47624
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 53.8 35.3 52.9#



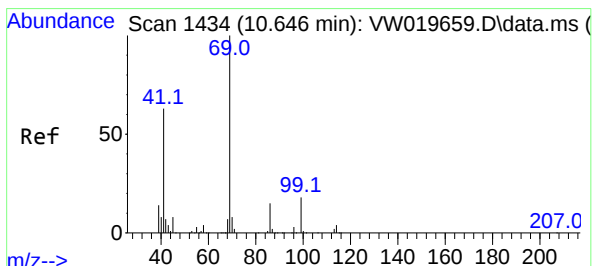
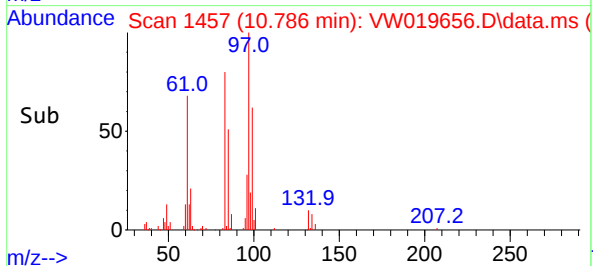
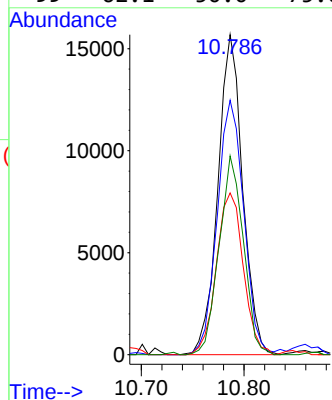
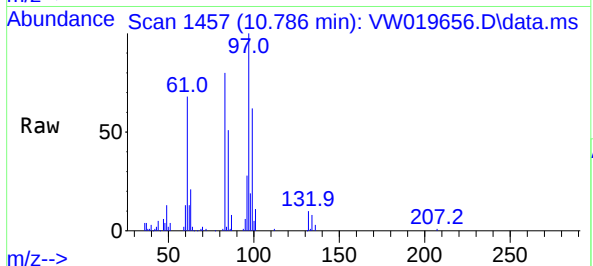


#55
1,1,2-Trichloroethane
Concen: 5.177 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 26269

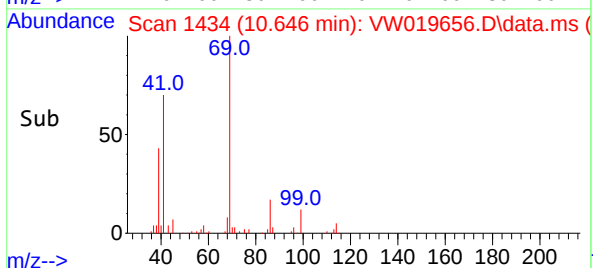
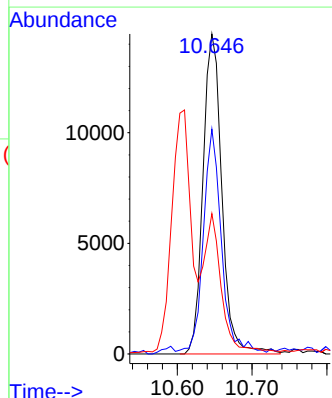
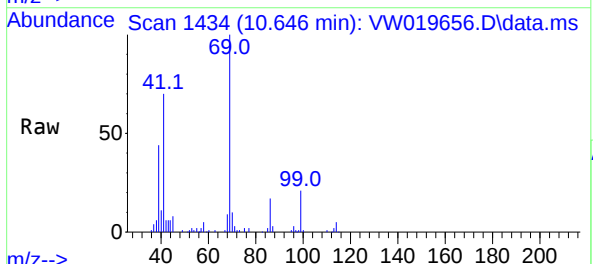
Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.4	104.2
85	50.6	43.3	64.9
99	62.1	50.0	75.0

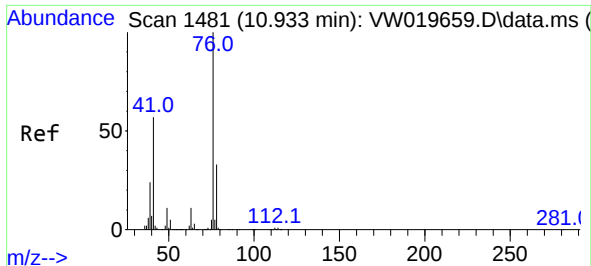


#56
Ethyl methacrylate
Concen: 4.157 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 69 Resp: 25363

Ion	Ratio	Lower	Upper
69	100		
41	65.8	51.0	76.6
39	38.7	23.9	35.9

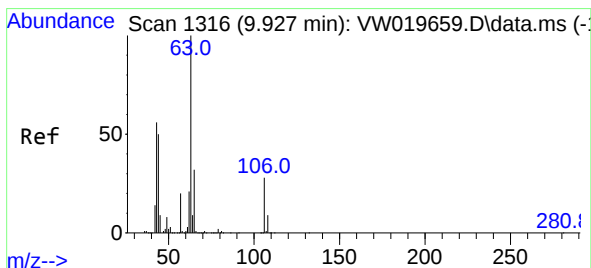
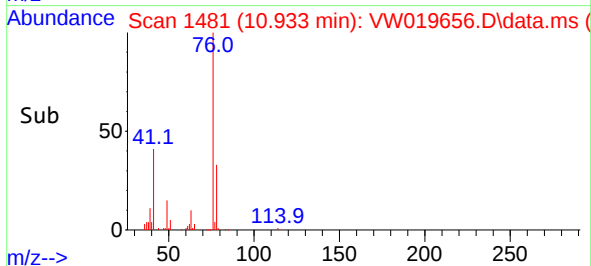
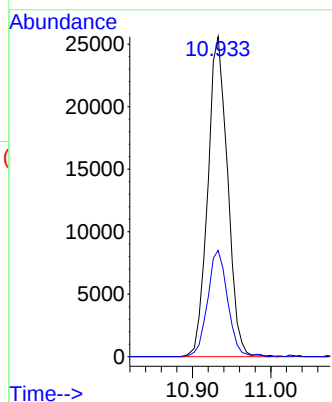
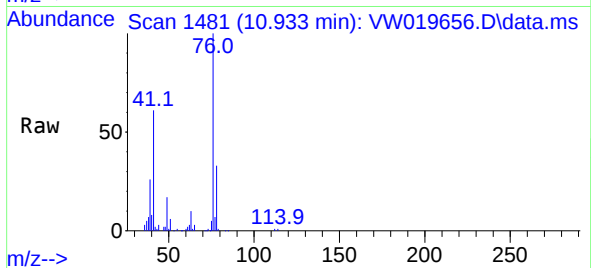




#57
1,3-Dichloropropane
Concen: 5.007 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

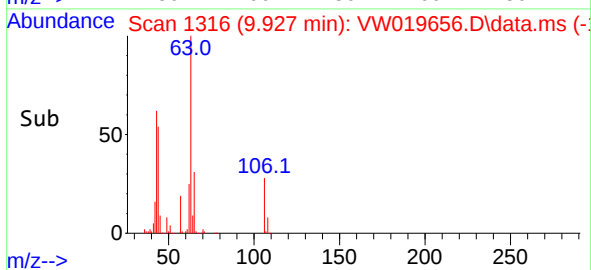
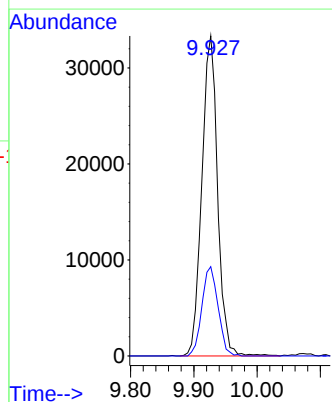
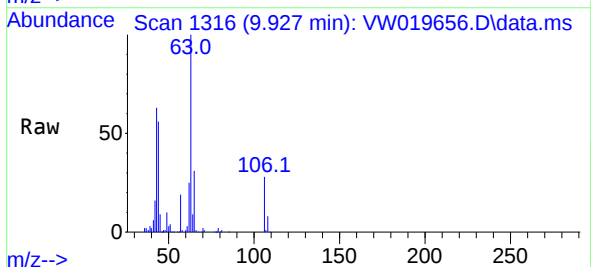
Instrument :
MSVOA_W
ClientSampled :

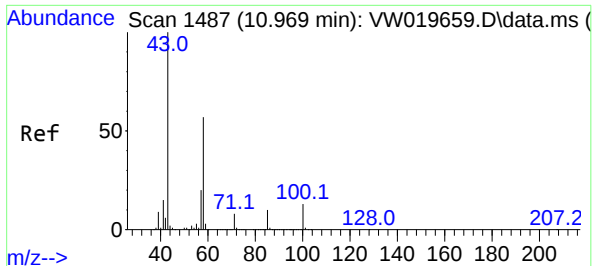
Tgt Ion: 76 Resp: 44879
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 20.435 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 63 Resp: 57919
Ion Ratio Lower Upper
63 100
106 28.5 22.6 33.8

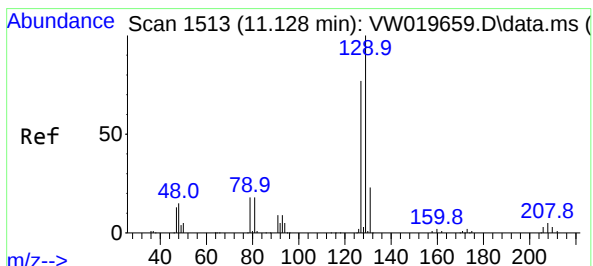
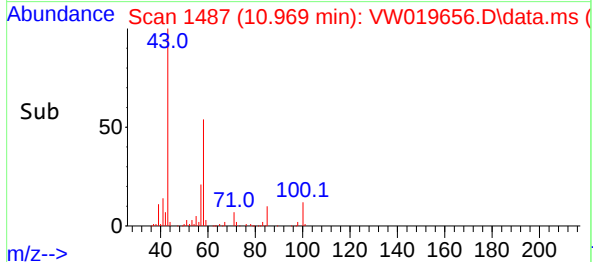
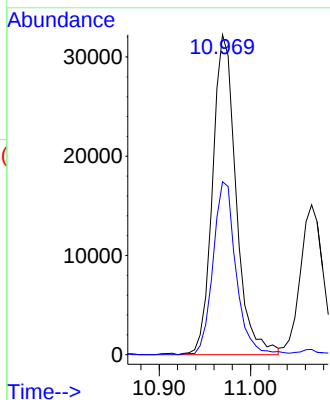
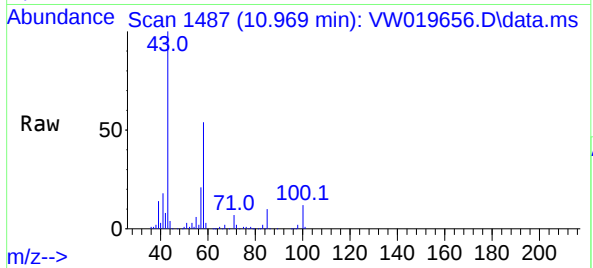




#59
2-Hexanone
Concen: 22.549 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

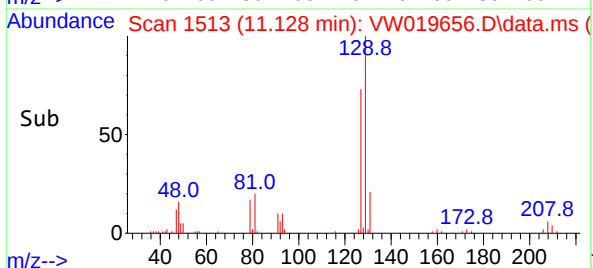
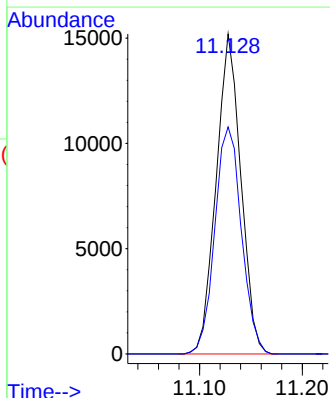
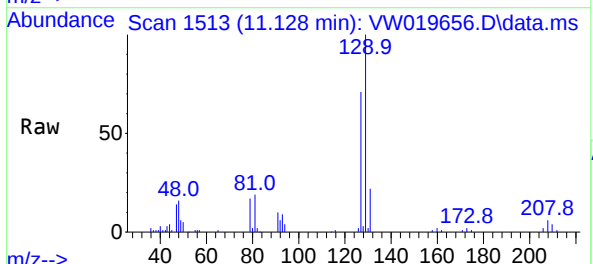
Instrument :
MSVOA_W
ClientSampled :

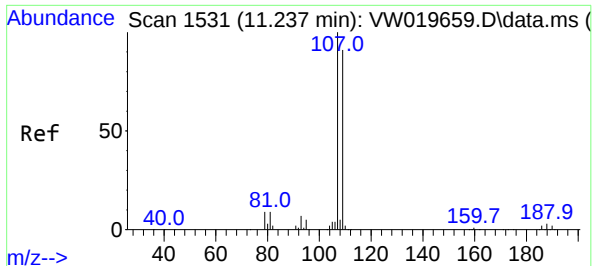
Tgt Ion: 43 Resp: 57579
Ion Ratio Lower Upper
43 100
58 52.9 29.3 87.8



#60
Dibromochloromethane
Concen: 4.598 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:129 Resp: 25378
Ion Ratio Lower Upper
129 100
127 76.3 39.8 119.4

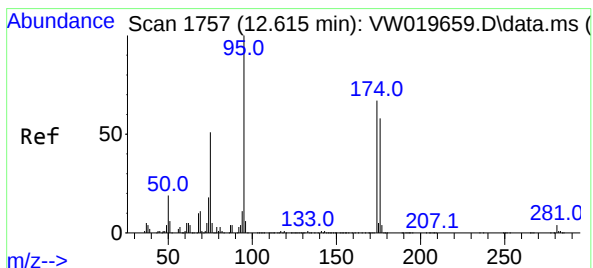
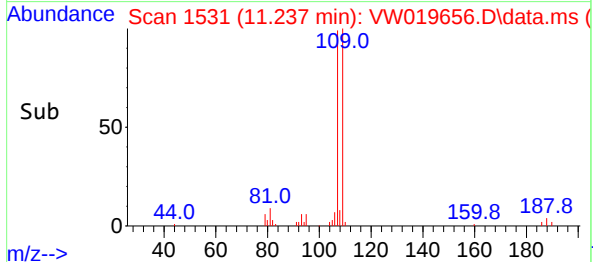
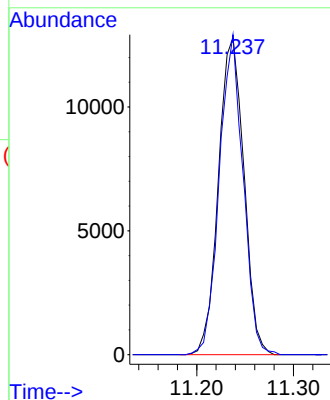
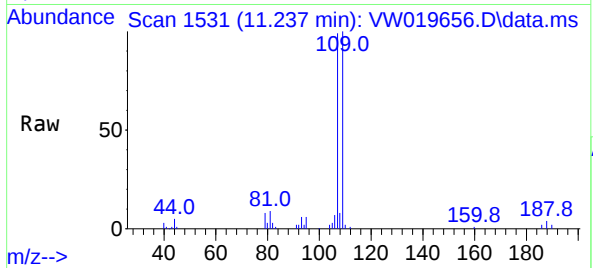




#61
1,2-Dibromoethane
Concen: 4.941 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

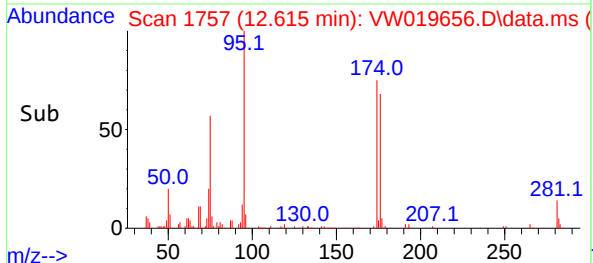
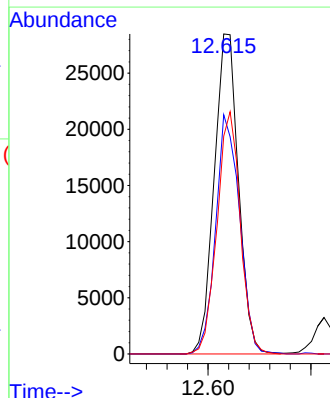
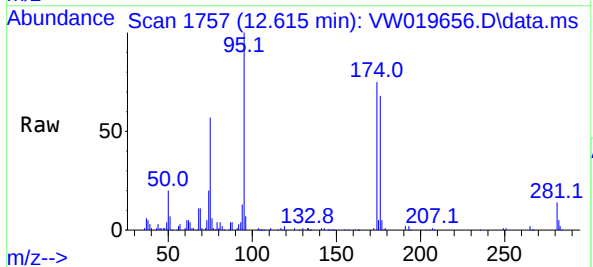
Instrument :
MSVOA_W
ClientSampled :

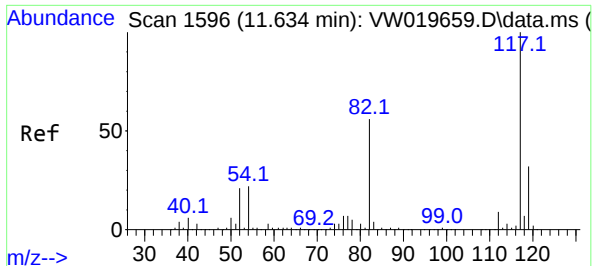
Tgt Ion:107 Resp: 23376
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 5.040 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 95 Resp: 46637
Ion Ratio Lower Upper
95 100
174 73.7 0.0 146.6
176 72.6 0.0 136.8

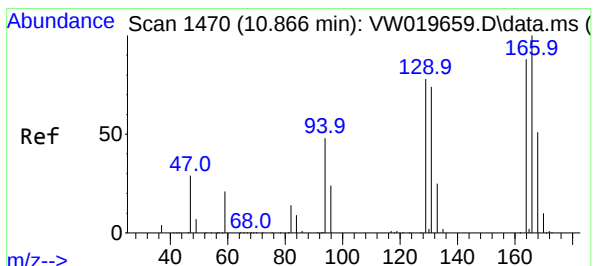
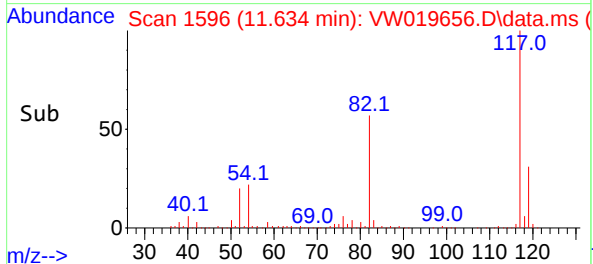
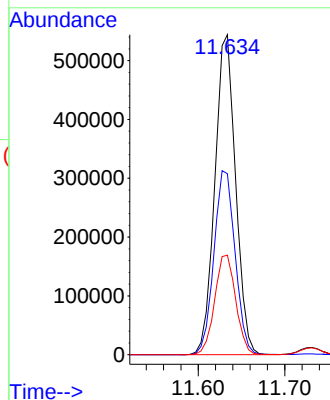
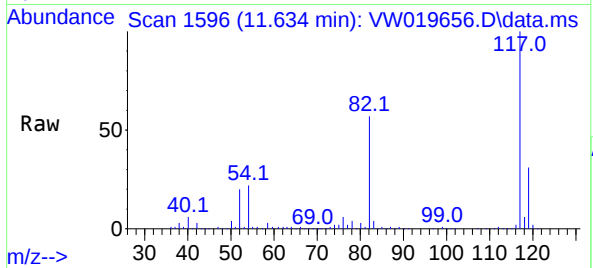




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

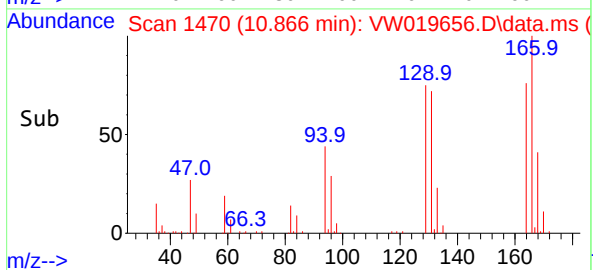
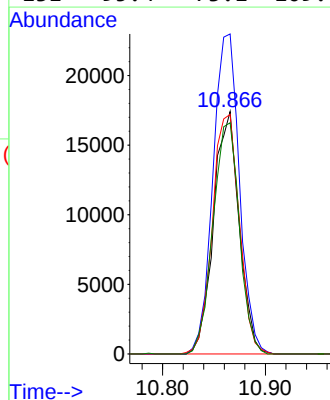
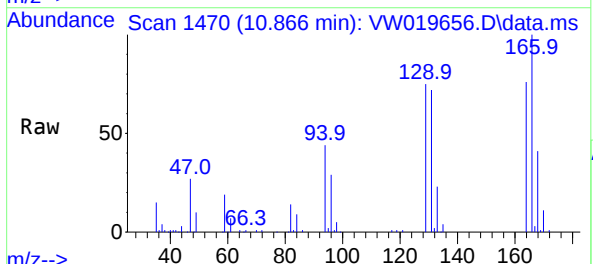
Instrument :
MSVOA_W
ClientSampled :

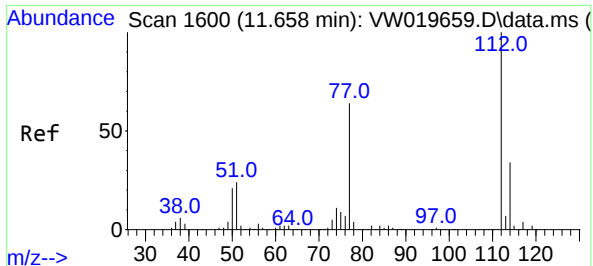
Tgt Ion:117 Resp: 905312
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.0
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 5.351 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:164 Resp: 30067
Ion Ratio Lower Upper
164 100
166 132.0 98.5 147.7
129 98.8 76.3 114.5
131 95.4 73.1 109.7

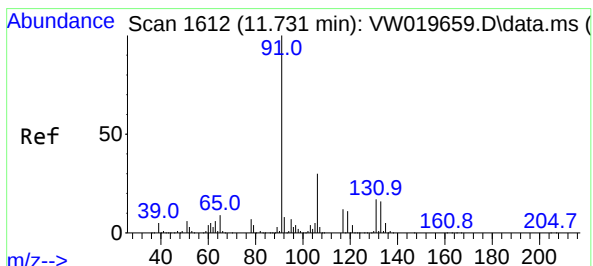
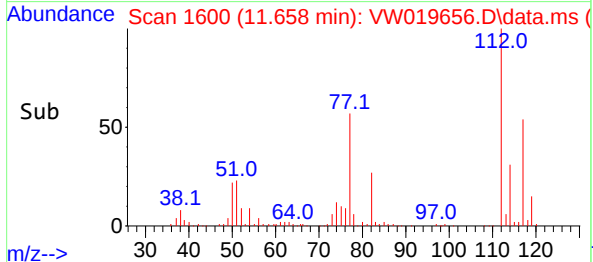
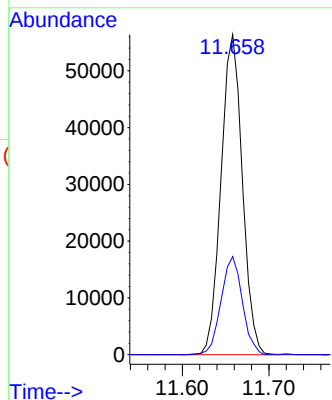
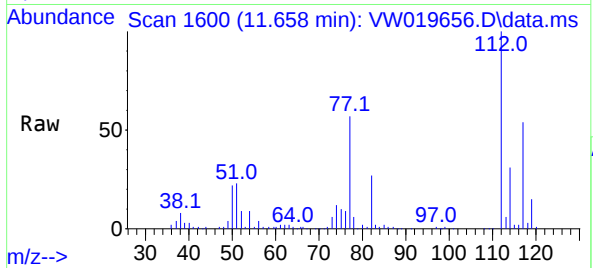




#65
Chlorobenzene
Concen: 5.364 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

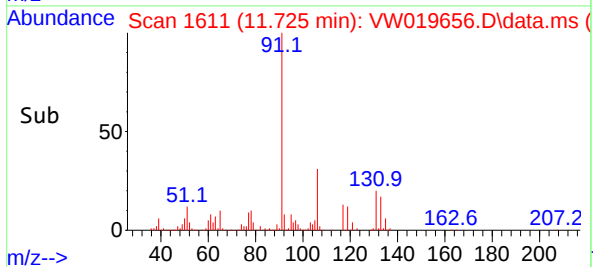
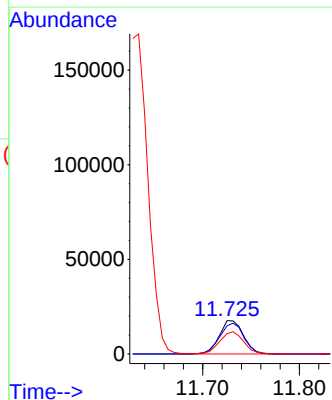
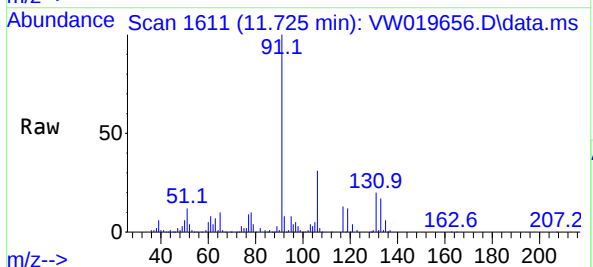
Instrument :
MSVOA_W
ClientSampleId :

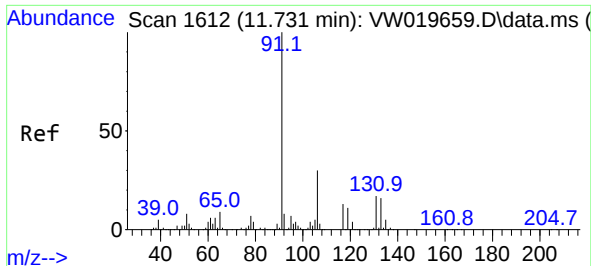
Tgt Ion:112 Resp: 96358
Ion Ratio Lower Upper
112 100
114 30.6 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.956 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:131 Resp: 30489
Ion Ratio Lower Upper
131 100
133 92.7 46.8 140.3
119 66.3 32.9 98.6

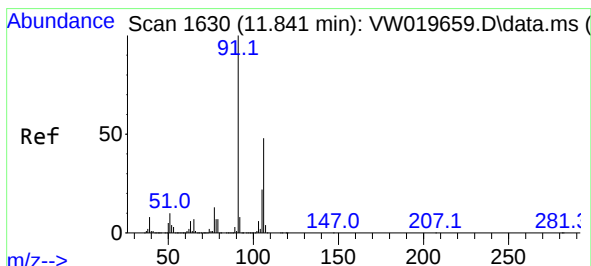
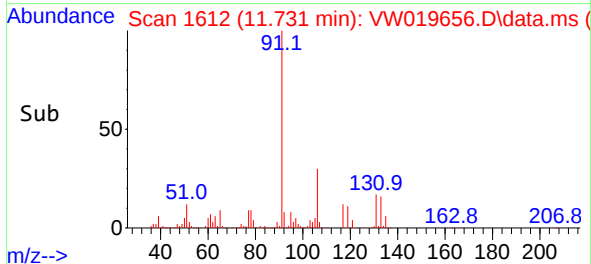
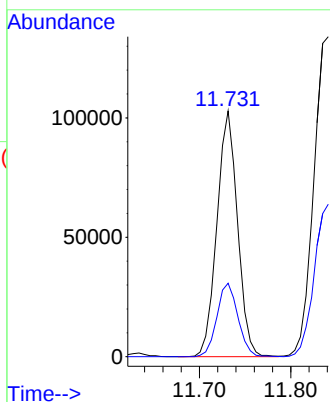
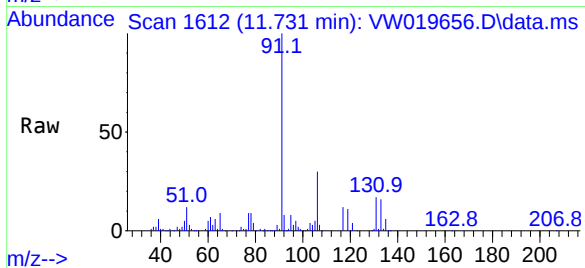




#67
Ethyl Benzene
Concen: 4.945 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

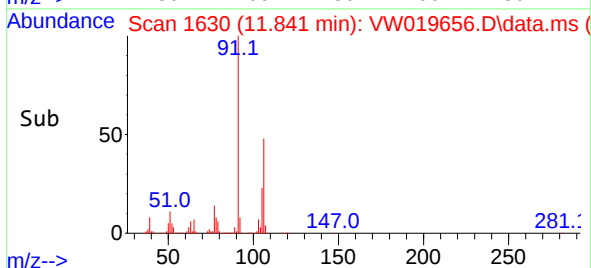
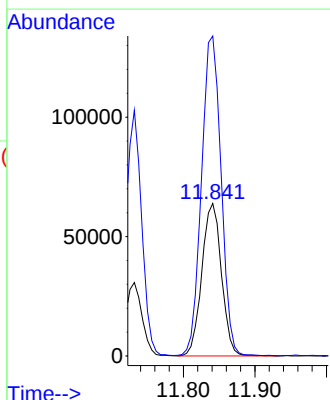
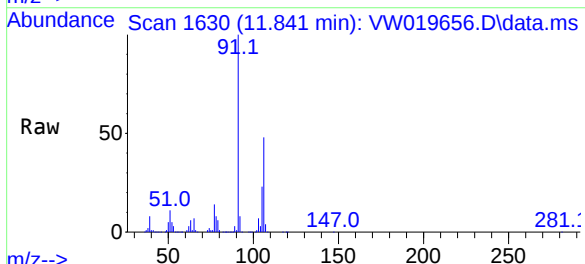
Instrument :
MSVOA_W
ClientSampled :

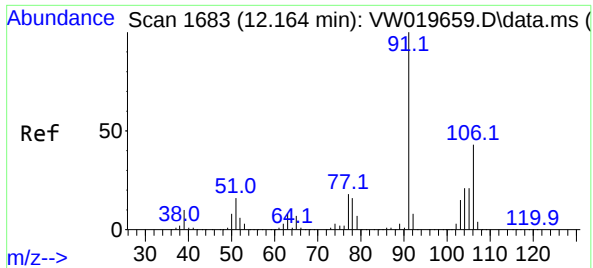
Tgt Ion: 91 Resp: 161061
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2



#68
m/p-Xylenes
Concen: 9.767 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:106 Resp: 121524
Ion Ratio Lower Upper
106 100
91 210.0 164.3 246.5

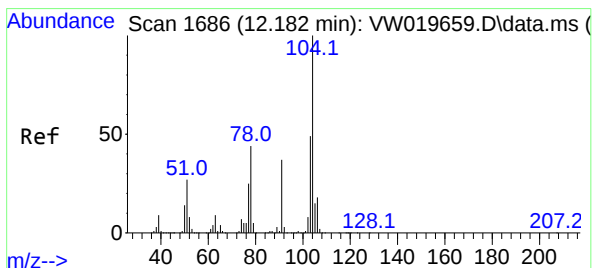
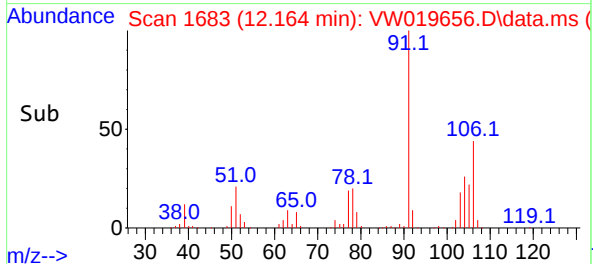
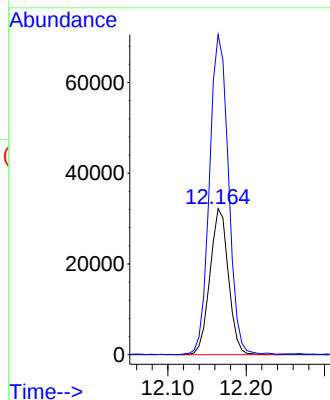
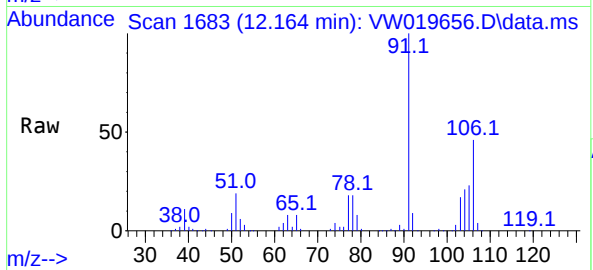




#69
o-Xylene
Concen: 4.562 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

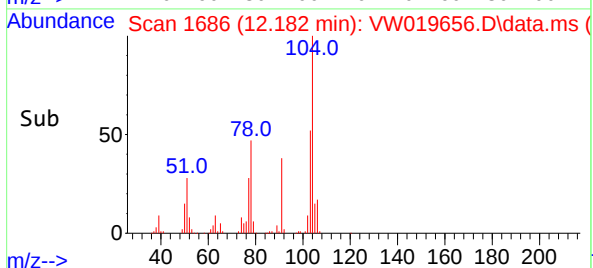
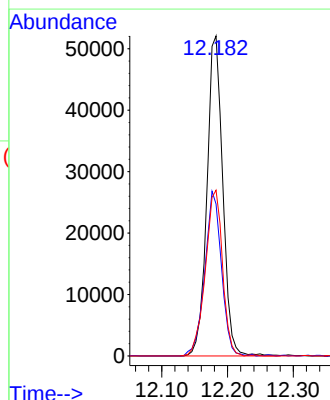
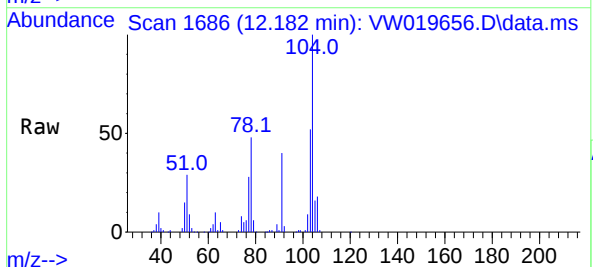
Instrument :
MSVOA_W
ClientSampled :

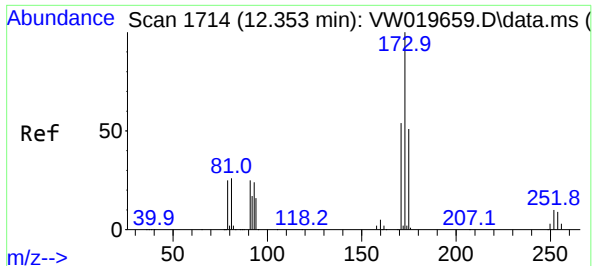
Tgt Ion:106 Resp: 52594
Ion Ratio Lower Upper
106 100
91 226.3 106.5 319.6



#70
Styrene
Concen: 4.475 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:104 Resp: 87192
Ion Ratio Lower Upper
104 100
78 54.0 41.4 62.0
103 56.0 43.3 64.9

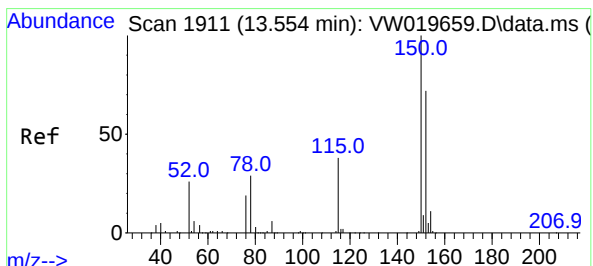
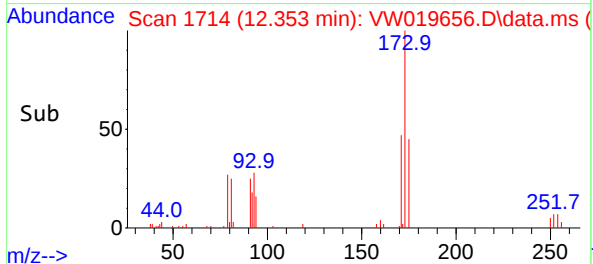
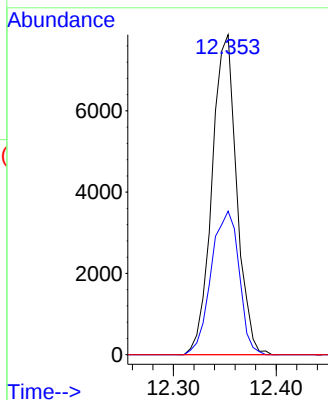
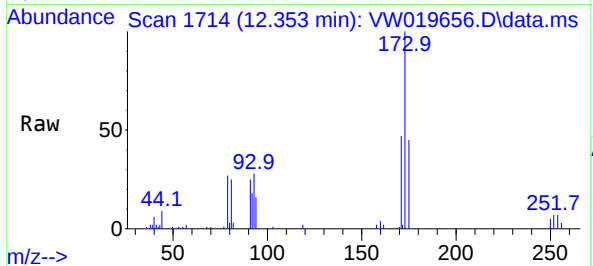




#71
Bromoform
Concen: 4.440 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

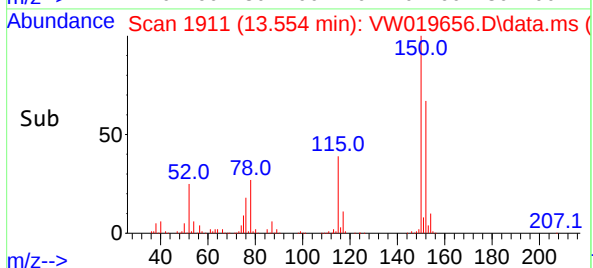
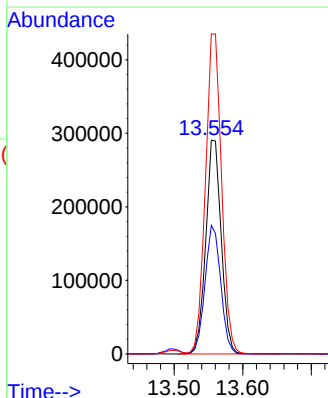
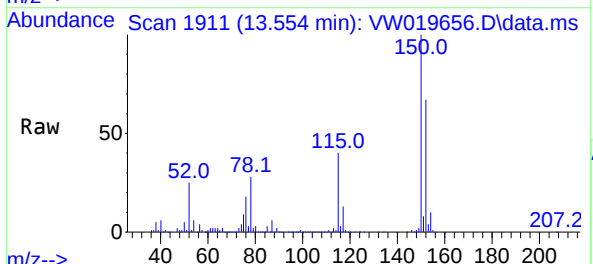
Instrument :
MSVOA_W
ClientSampled :

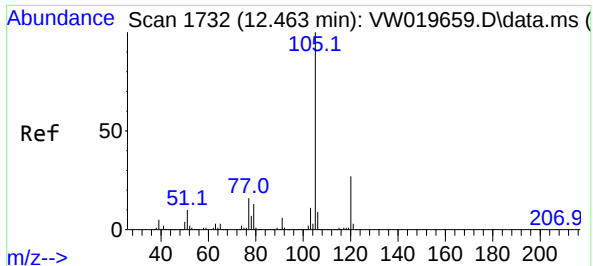
Tgt Ion:173 Resp: 13123
Ion Ratio Lower Upper
173 100
175 50.7 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

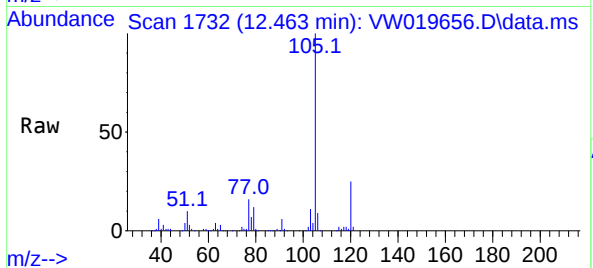
Tgt Ion:152 Resp: 457442
Ion Ratio Lower Upper
152 100
115 61.0 30.6 91.8
150 155.7 0.0 342.4



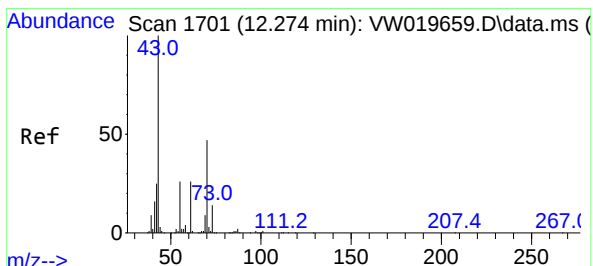
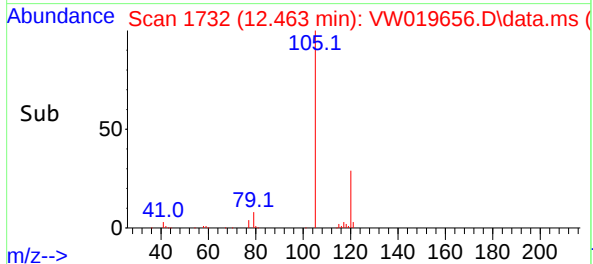
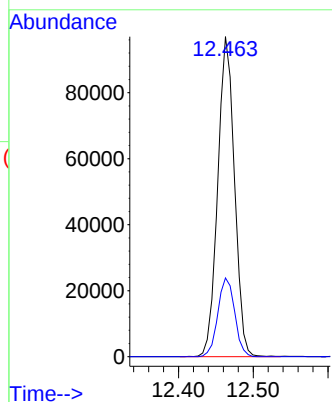


#73
Isopropylbenzene
Concen: 4.658 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

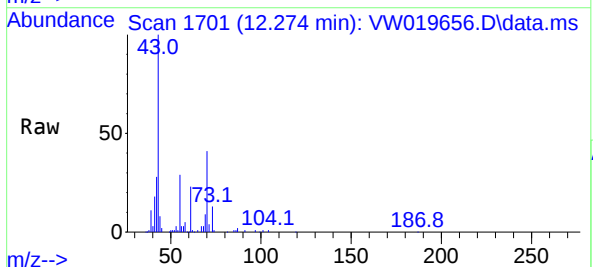
Instrument :
MSVOA_W
ClientSampled :



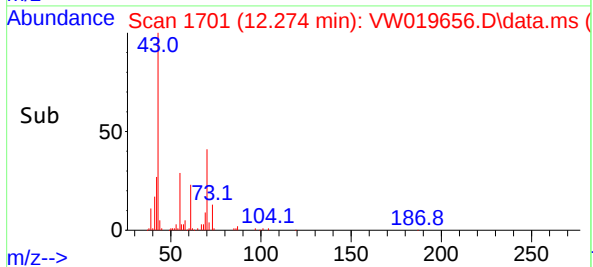
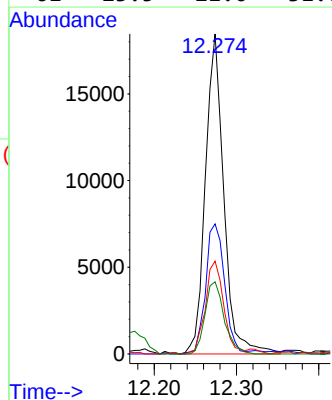
Tgt Ion:105 Resp: 150849
Ion Ratio Lower Upper
105 100
120 24.7 13.0 39.0

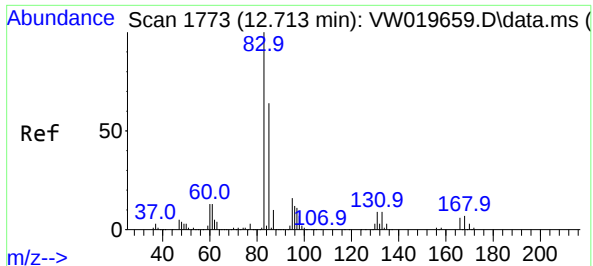


#74
N-ethyl acetate
Concen: 4.218 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12



Tgt Ion: 43 Resp: 28737
Ion Ratio Lower Upper
43 100
70 41.7 37.0 55.4
55 28.9 21.3 31.9
61 23.5 21.0 31.6

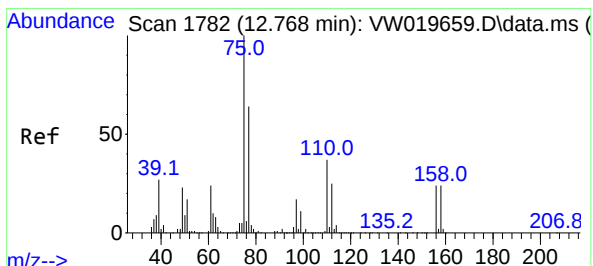
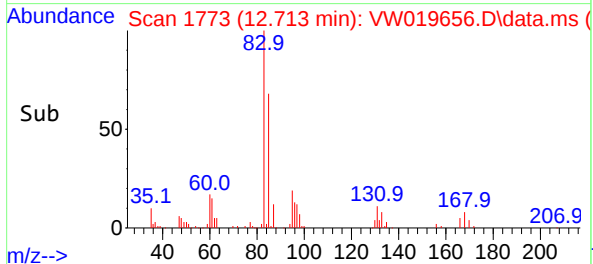
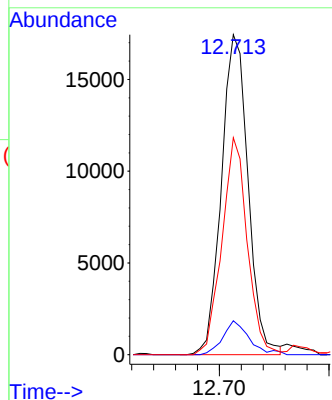
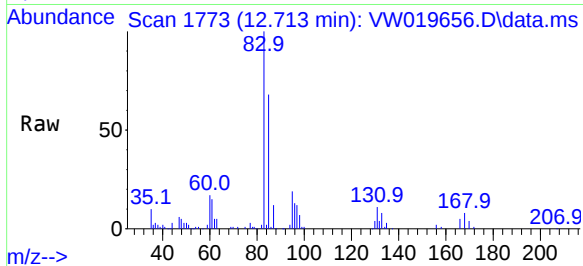




#75
1,1,2,2-Tetrachloroethane
Concen: 4.947 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

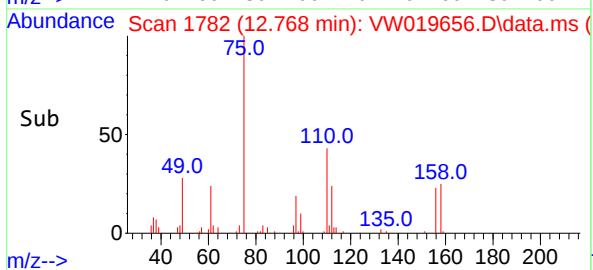
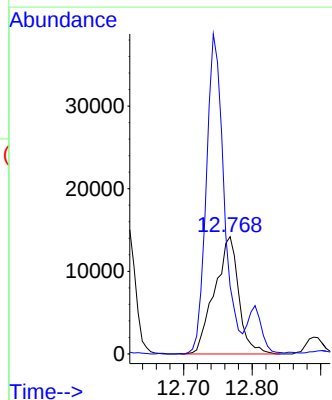
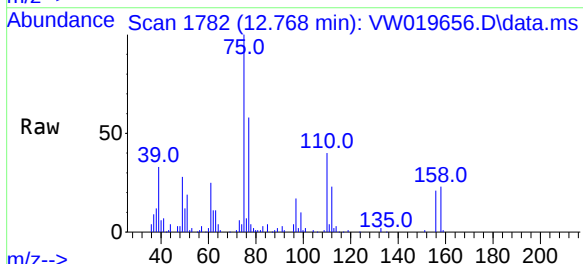
Instrument :
MSVOA_W
ClientSampleId :

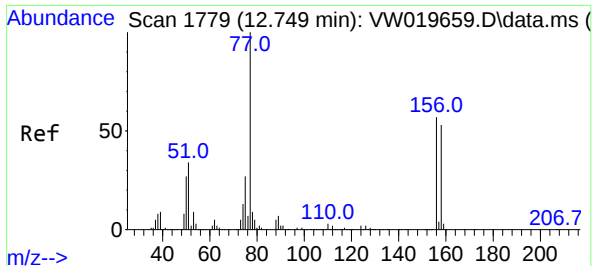
Tgt Ion:	83	Resp:	29431
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	64.4	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 5.593 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:	75	Resp:	34654
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 4.971 ug/l

RT: 12.743 min Scan# 1778

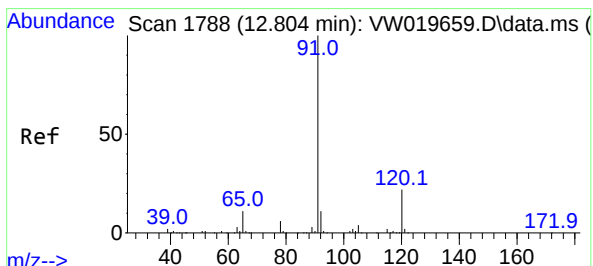
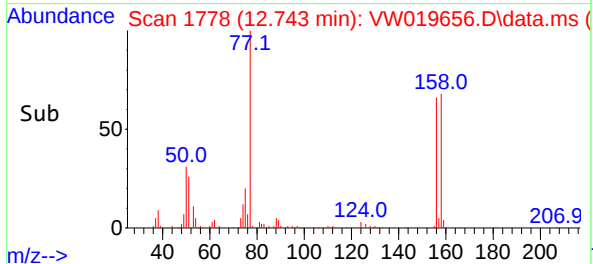
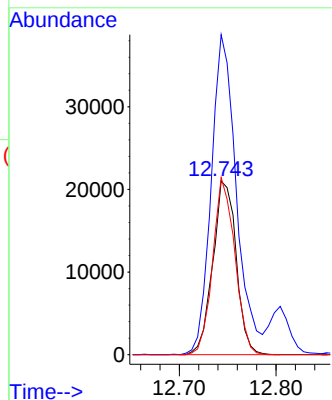
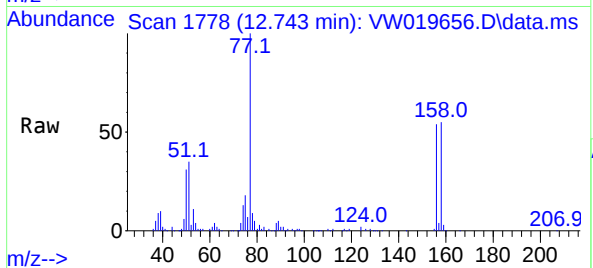
Delta R.T. -0.006 min

Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

Tgt Ion:	156	Resp:	35333
Ion	Ratio	Lower	Upper
156	100		
77	198.1	102.6	307.9
158	96.2	47.1	141.4

Instrument :
MSVOA_W
ClientSampled :



#78

n-propylbenzene

Concen: 4.605 ug/l

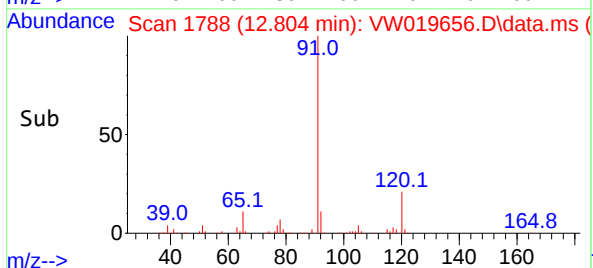
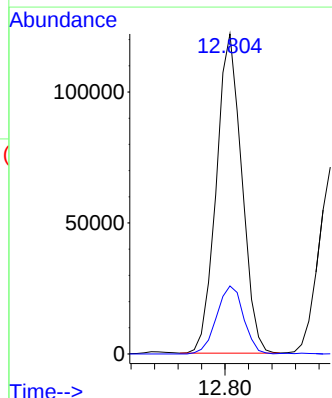
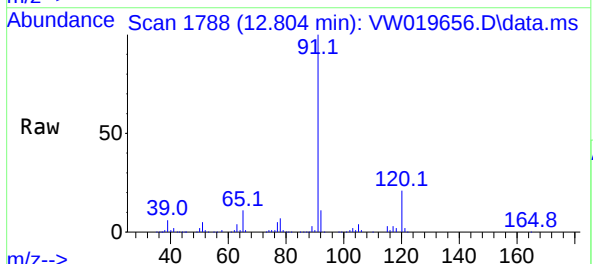
RT: 12.804 min Scan# 1788

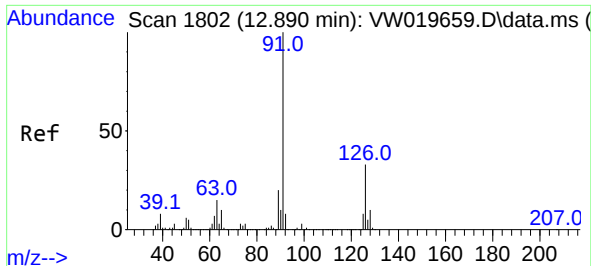
Delta R.T. 0.000 min

Lab File: VW019656.D

Acq: 03 Aug 2021 13:12

Tgt Ion:	91	Resp:	183377
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.6

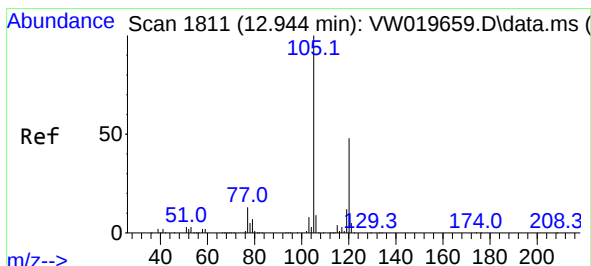
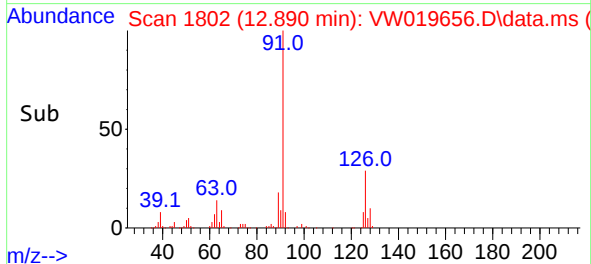
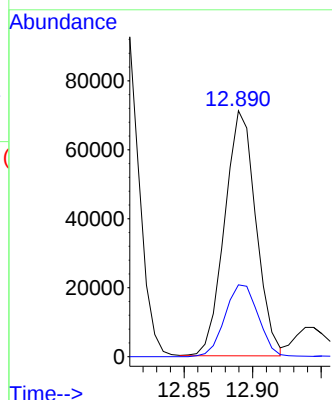
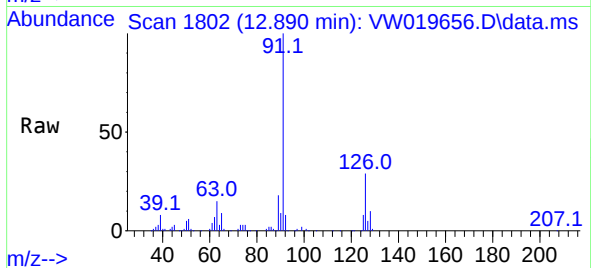




#79
2-Chlorotoluene
Concen: 4.850 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

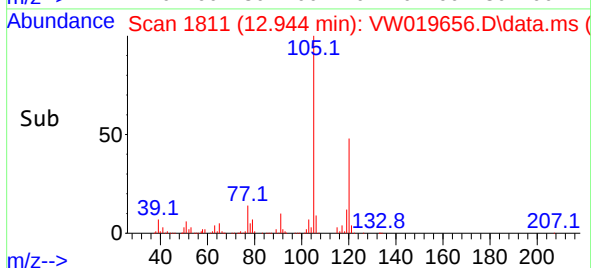
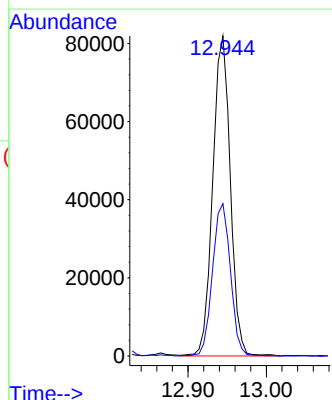
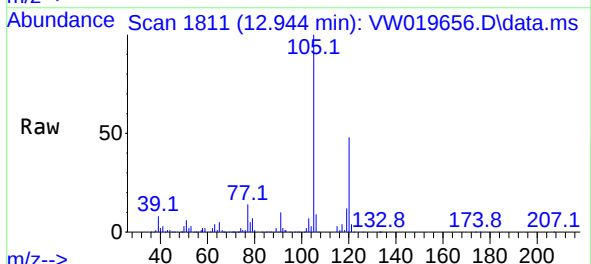
Instrument :
MSVOA_W
ClientSampled :

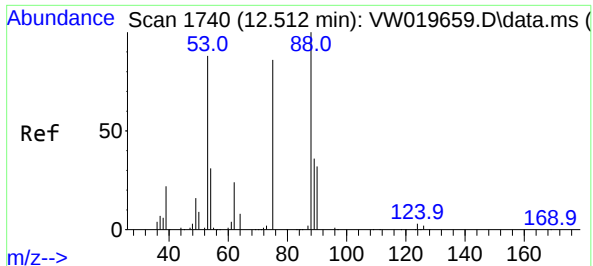
Tgt Ion: 91 Resp: 113229
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 4.622 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

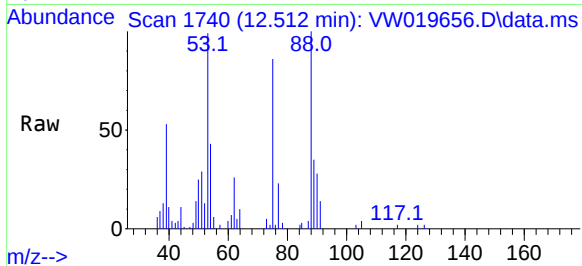
Tgt Ion:105 Resp: 127606
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3



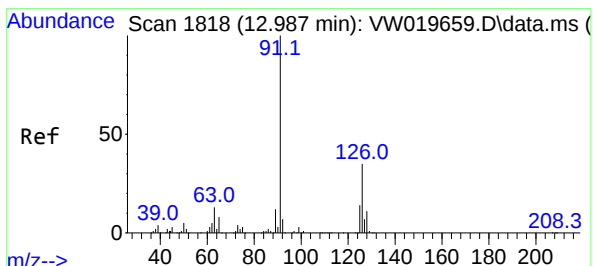
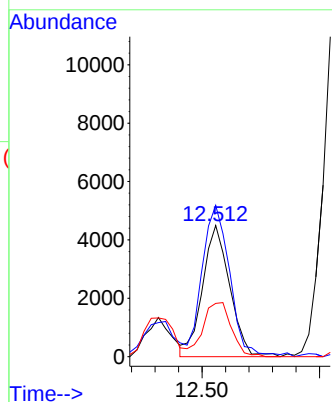
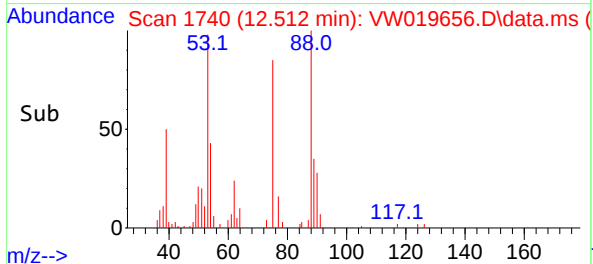


#81
trans-1,4-Dichloro-2-butene
Concen: 4.275 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

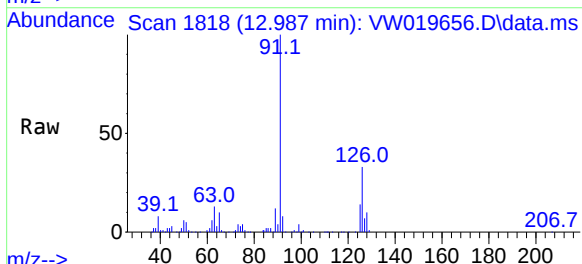
Instrument :
MSVOA_W
ClientSampleId :



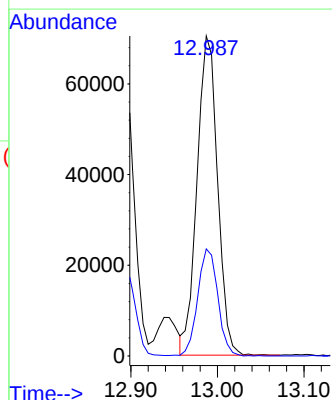
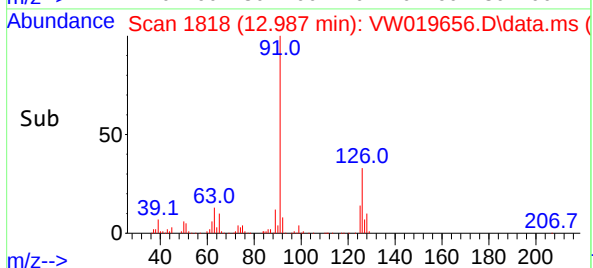
Tgt Ion: 75 Resp: 7240
Ion Ratio Lower Upper
75 100
53 116.2 75.8 113.8#
89 42.6 35.7 53.5

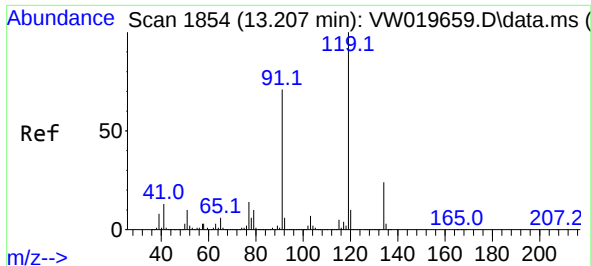


#82
4-Chlorotoluene
Concen: 4.765 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12



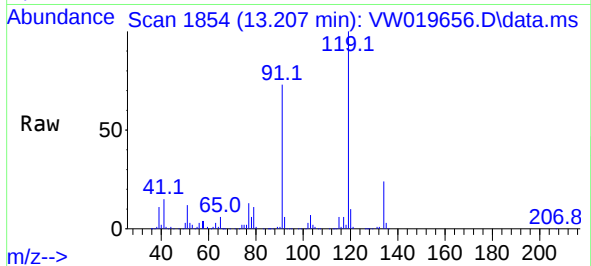
Tgt Ion: 91 Resp: 115689
Ion Ratio Lower Upper
91 100
126 32.9 15.7 47.1



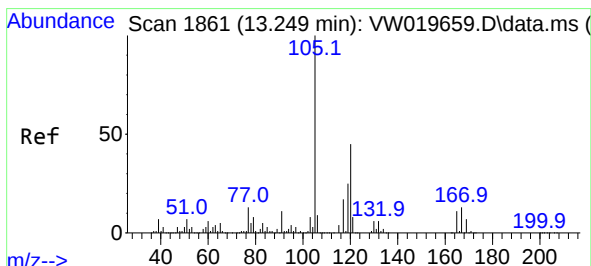
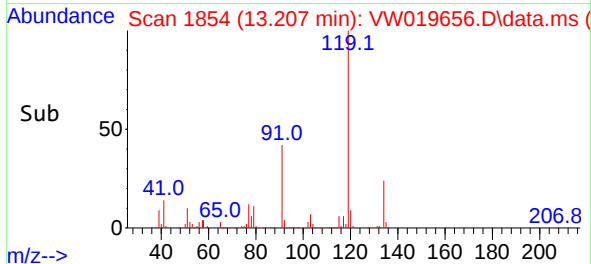
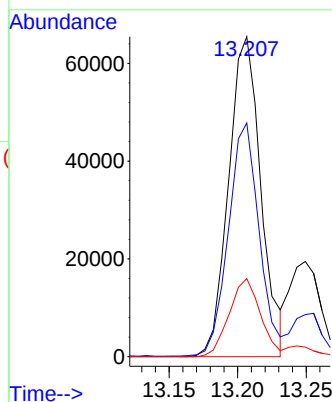


#83
tert-Butylbenzene
Concen: 4.527 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :

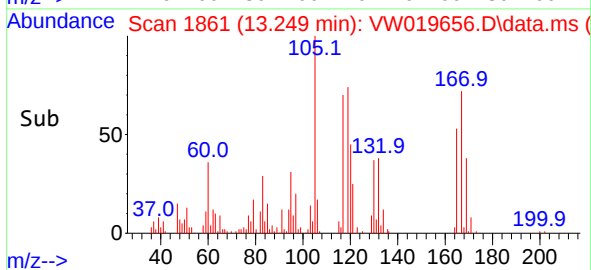
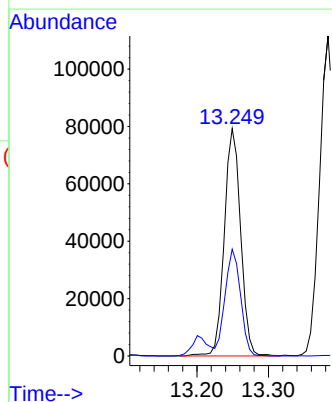
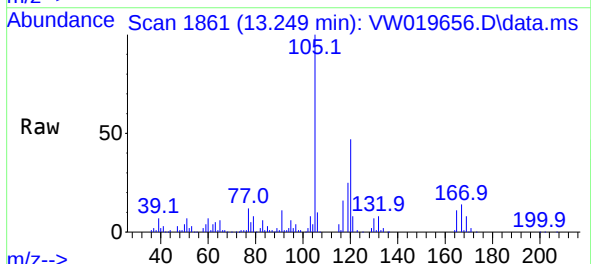


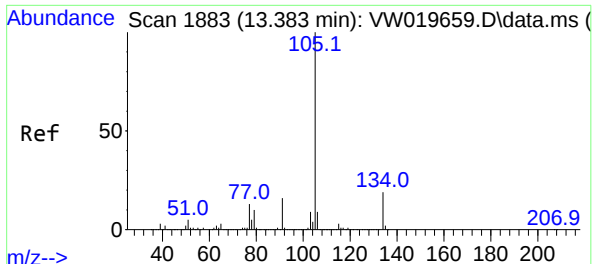
Tgt Ion:119 Resp: 107401
Ion Ratio Lower Upper
119 100
91 69.4 33.7 101.1
134 24.3 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 4.578 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:105 Resp: 125831
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8

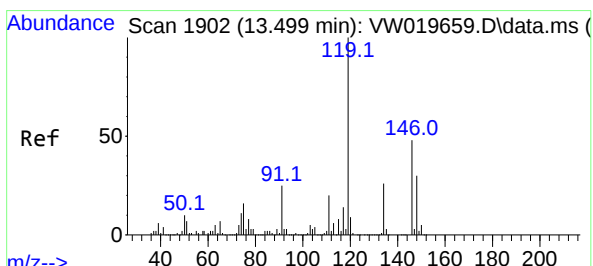
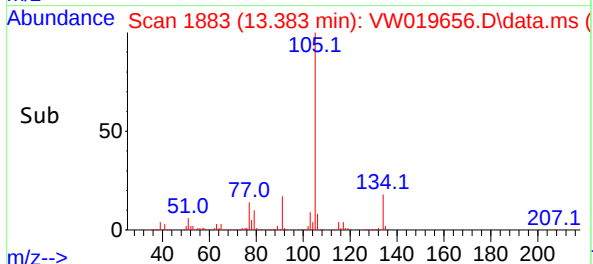
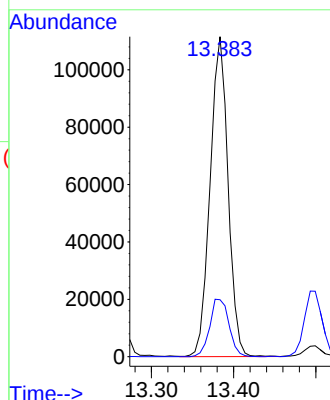
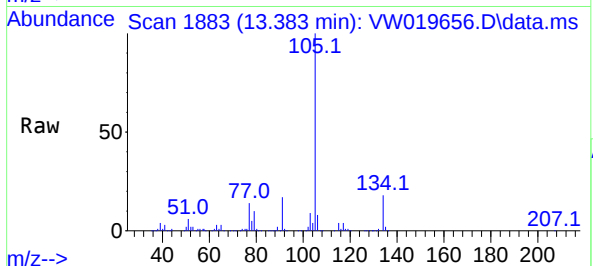




#85
 sec-Butylbenzene
 Concen: 4.687 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019656.D
 Acq: 03 Aug 2021 13:12

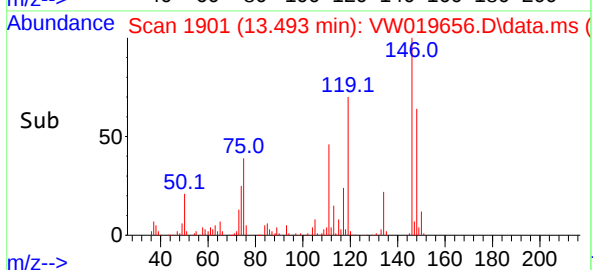
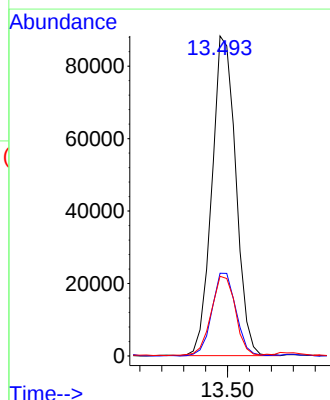
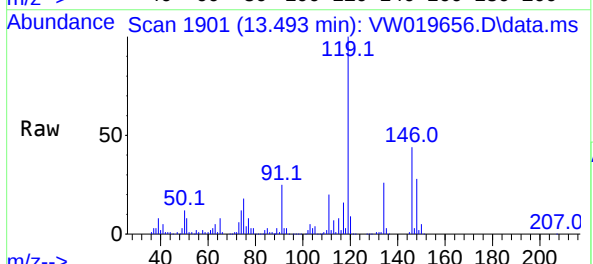
Instrument :
 MSVOA_W
 ClientSampled :

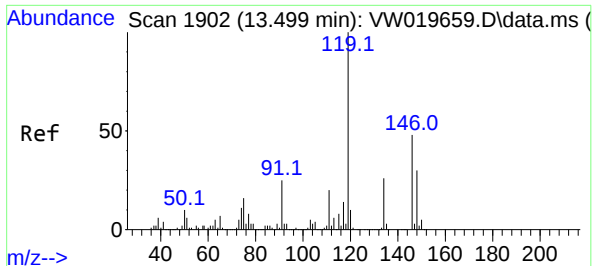
Tgt Ion:105 Resp: 168851
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.519 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW019656.D
 Acq: 03 Aug 2021 13:12

Tgt Ion:119 Resp: 133593
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 25.2 12.1 36.3

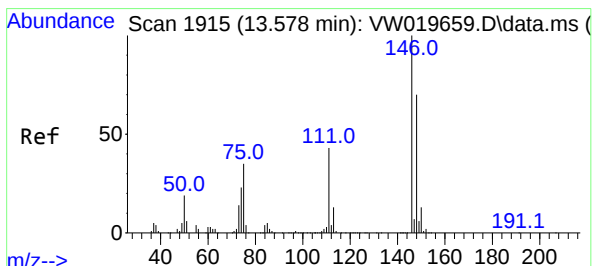
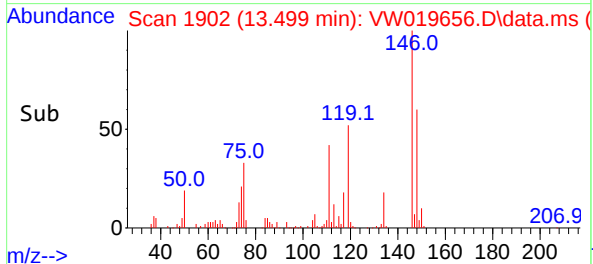
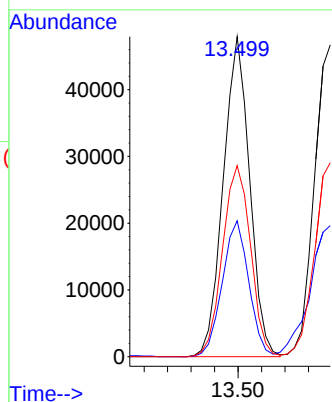
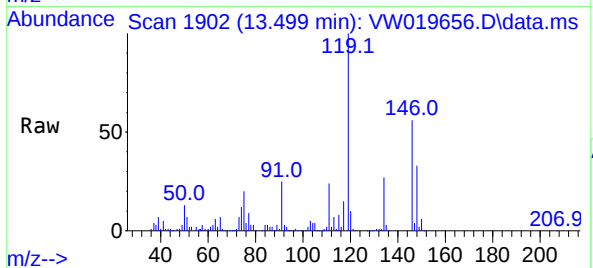




#87
1,3-Dichlorobenzene
Concen: 4.988 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

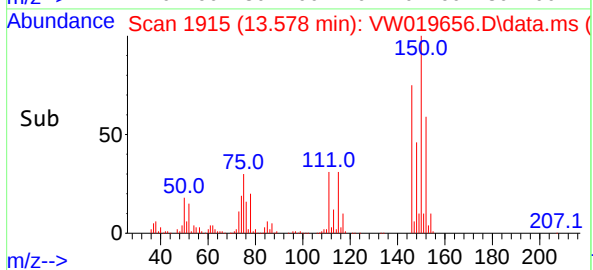
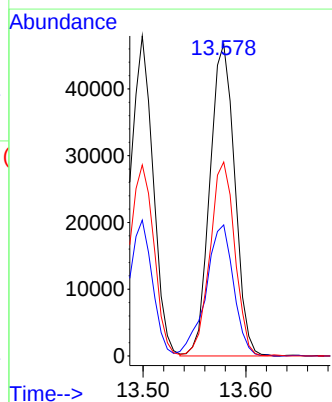
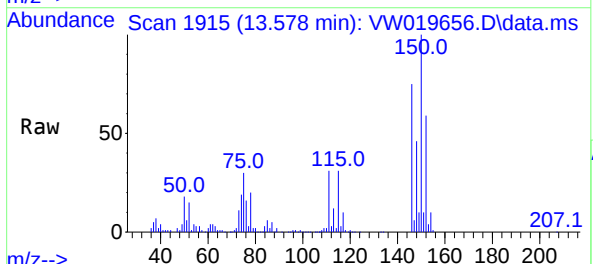
Instrument :
MSVOA_W
ClientSampled :

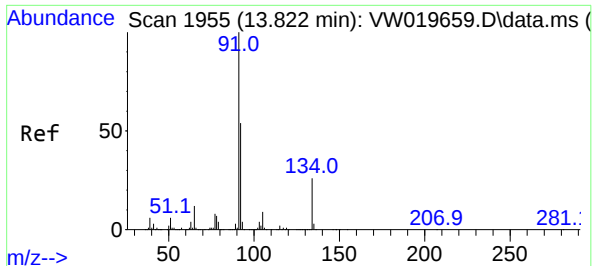
Tgt Ion:	146	Resp:	74702
Ion Ratio	Lower	Upper	
146	100		
111	42.8	20.8	62.2
148	63.5	31.3	93.9



#88
1,4-Dichlorobenzene
Concen: 5.266 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:	146	Resp:	78400
Ion Ratio	Lower	Upper	
146	100		
111	47.1	20.6	61.8
148	62.0	32.1	96.5

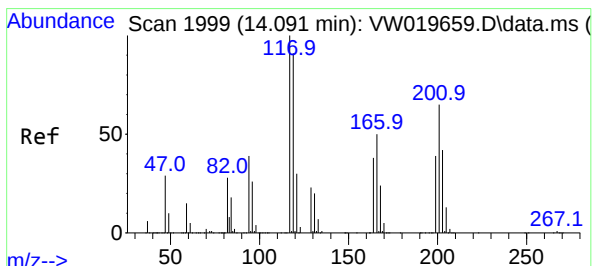
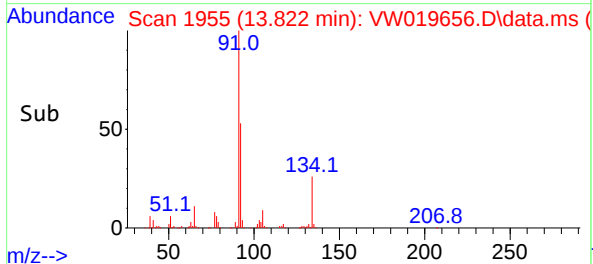
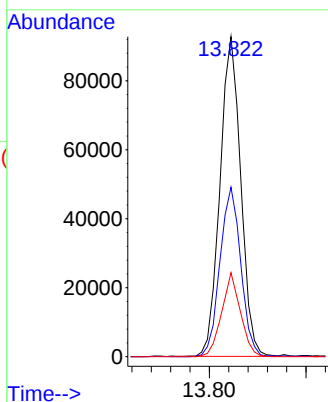
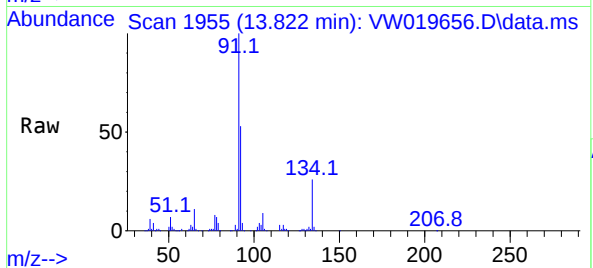




#89
n-Butylbenzene
Concen: 4.753 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

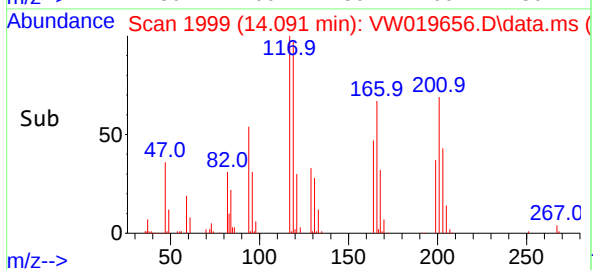
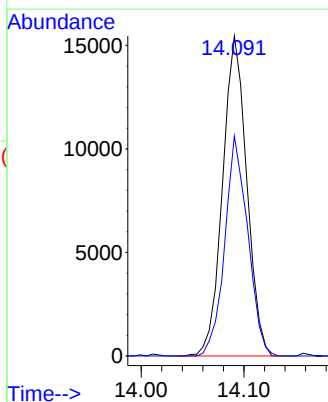
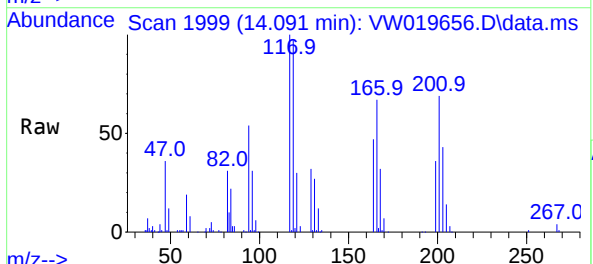
Instrument :
MSVOA_W
ClientSampled :

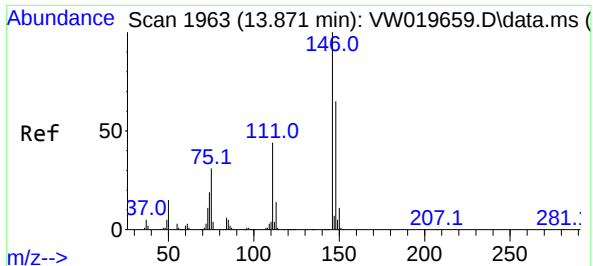
Tgt Ion: 91 Resp: 138229
Ion Ratio Lower Upper
91 100
92 53.1 27.7 83.1
134 23.8 12.7 38.1



#90
Hexachloroethane
Concen: 4.680 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 117 Resp: 25239
Ion Ratio Lower Upper
117 100
201 65.5 37.2 111.6

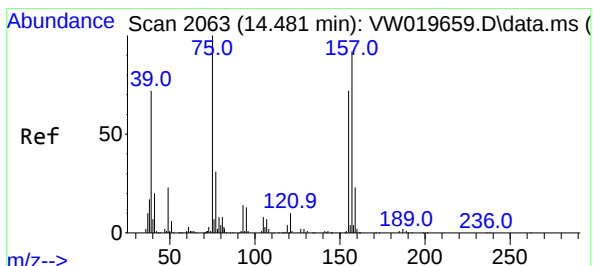
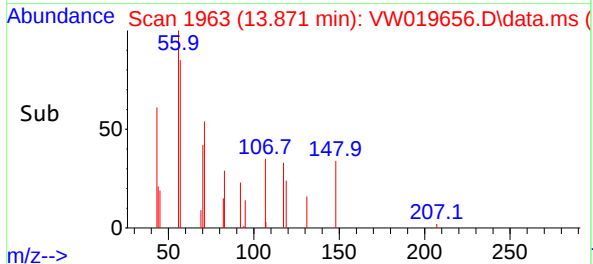
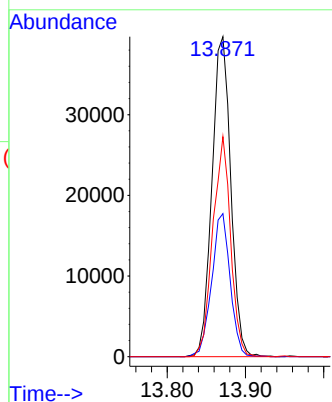
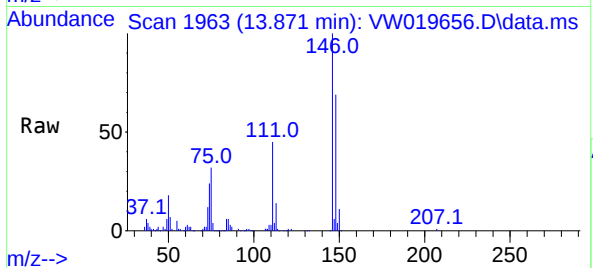




#91
1,2-Dichlorobenzene
Concen: 5.033 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

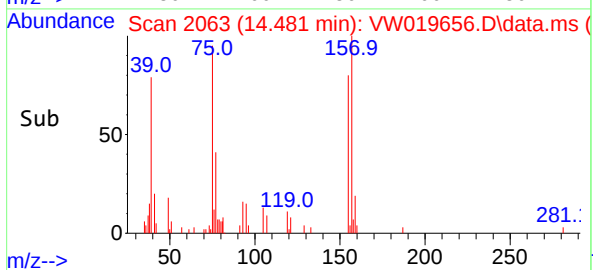
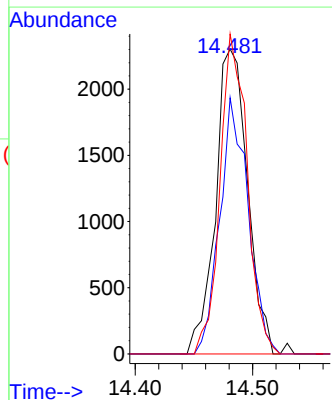
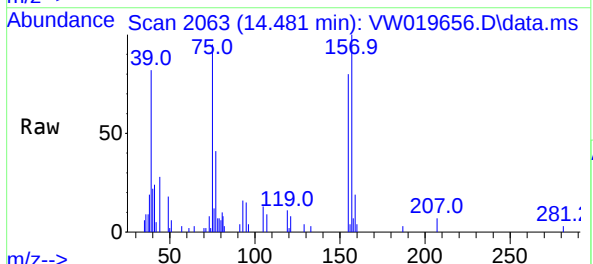
Instrument :
MSVOA_W
ClientSampleId :

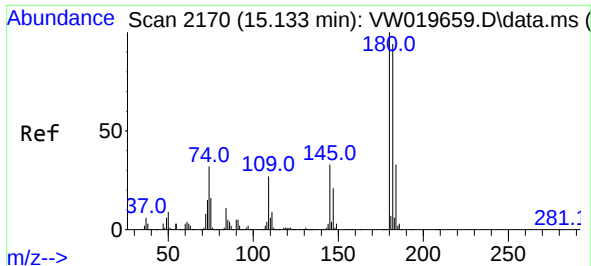
Tgt Ion:146 Resp: 66220
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 65.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.499 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion: 75 Resp: 4359
Ion Ratio Lower Upper
75 100
155 74.8 38.4 115.2
157 89.0 48.9 146.6

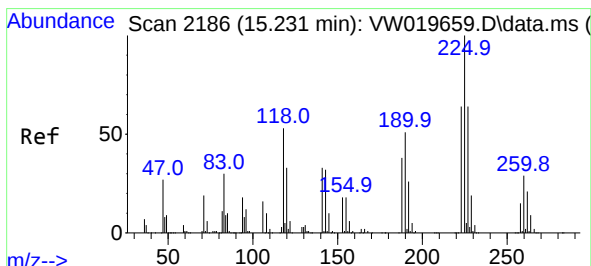
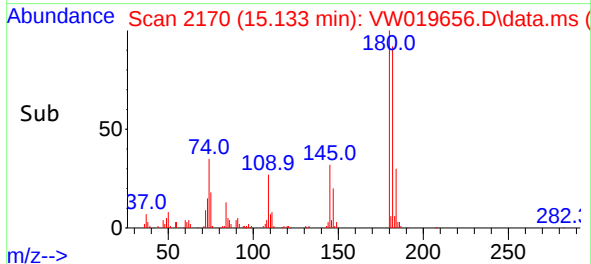
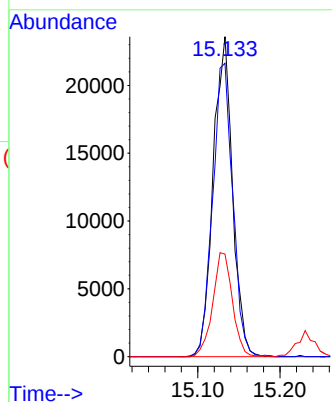
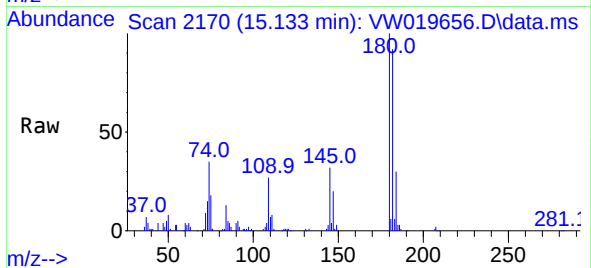




#93
1,2,4-Trichlorobenzene
Concen: 4.718 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

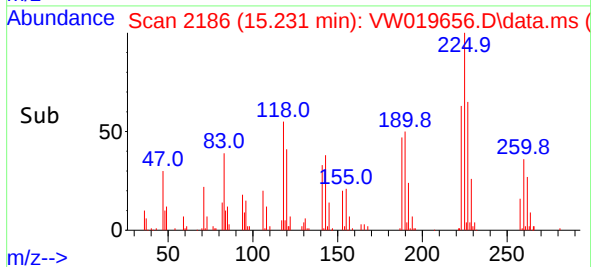
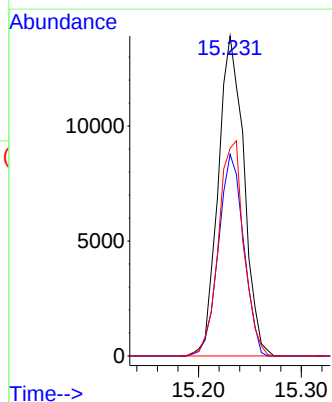
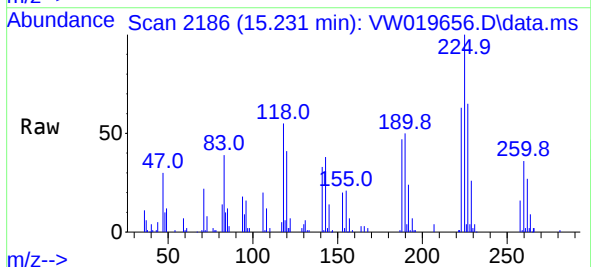
Instrument :
MSVOA_W
ClientSampleId :

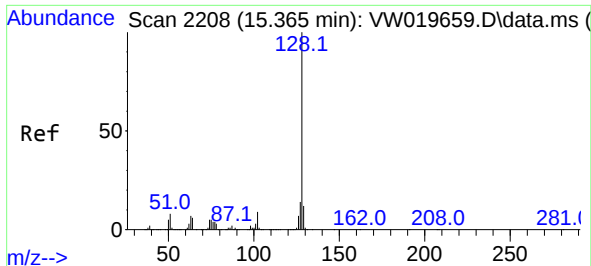
Tgt Ion:180 Resp: 38504
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 33.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 5.095 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:225 Resp: 24173
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.0
227 66.1 31.6 94.7

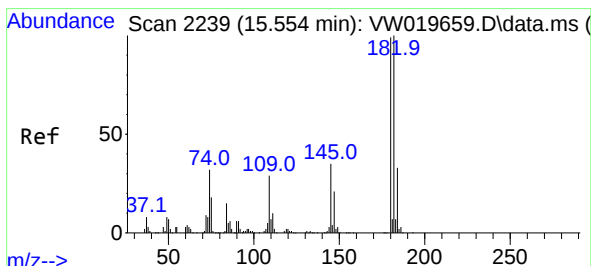
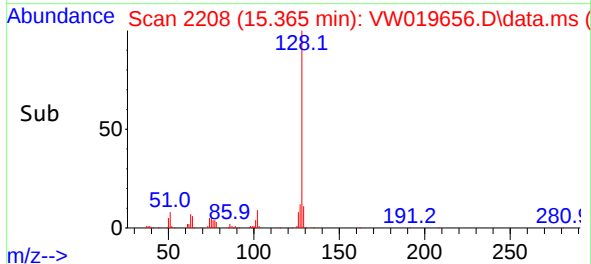
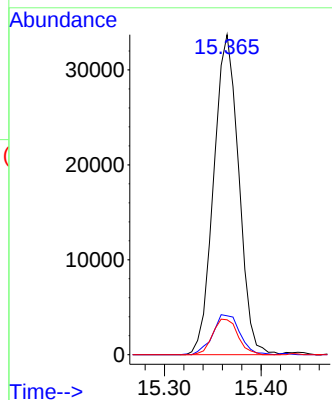
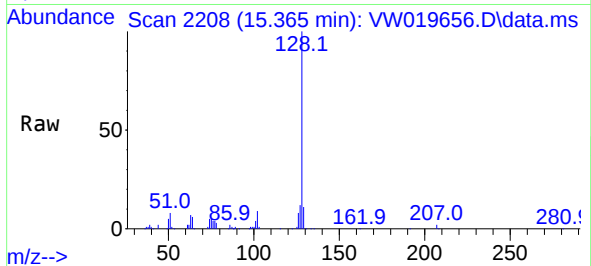




#95
Naphthalene
Concen: 3.980 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 60553
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.573 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019656.D
Acq: 03 Aug 2021 13:12

Tgt Ion:180 Resp: 32993
Ion Ratio Lower Upper
180 100
182 97.7 48.5 145.6
145 34.8 17.4 52.2

