

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020765.D
 Acq On : 04 Nov 2021 16:41
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:02:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:46:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	113051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	166728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	147541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	79052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	7222	5.801	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.600%#
35) Dibromofluoromethane	7.891	113	6492	5.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.300%#
50) Toluene-d8	10.323	98	25225	5.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.320%#
62) 4-Bromofluorobenzene	12.615	95	9694	5.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.002	85	1070	4.407	ug/l	80
3) Chloromethane	2.215	50	5027	6.422	ug/l	100
4) Vinyl Chloride	2.355	62	5714	5.704	ug/l	98
5) Bromomethane	2.770	94	4306	6.887	ug/l	97
6) Chloroethane	2.916	64	2220	5.442	ug/l	99
7) Trichlorofluoromethane	3.251	101	2920	5.571	ug/l	91
8) Diethyl Ether	3.678	74	3067	6.128	ug/l #	55
9) 1,1,2-Trichlorotrifluo...	4.062	101	5775	5.761	ug/l	94
10) Methyl Iodide	4.269	142	6895	5.295	ug/l	99
11) Tert butyl alcohol	5.166	59	2680	35.487	ug/l #	92
12) 1,1-Dichloroethene	4.044	96	5747	5.704	ug/l #	77
13) Acrolein	3.904	56	820	36.273	ug/l #	47
14) Allyl chloride	4.672	41	10585	6.168	ug/l #	77
15) Acrylonitrile	5.361	53	7051	30.113	ug/l	97
16) Acetone	4.123	43	9173	34.601	ug/l	100
17) Carbon Disulfide	4.379	76	15465	5.664	ug/l	98
18) Methyl Acetate	4.672	43	5213	5.740	ug/l #	82
19) Methyl tert-butyl Ether	5.428	73	9515	6.308	ug/l #	86
20) Methylene Chloride	4.916	84	11049	7.068	ug/l #	74
21) trans-1,2-Dichloroethene	5.428	96	6279	5.751	ug/l #	81
22) Diisopropyl ether	6.312	45	20326	5.987	ug/l #	90
23) Vinyl Acetate	6.257	43	51320	28.156	ug/l #	87
24) 1,1-Dichloroethane	6.214	63	11788	5.871	ug/l	98
25) 2-Butanone	7.177	43	10864	32.536	ug/l #	75
26) 2,2-Dichloropropane	7.165	77	7741	6.004	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	7275	5.894	ug/l	82
28) Bromochloromethane	7.519	49	5308	5.875	ug/l #	65
29) Tetrahydrofuran	7.531	42	6722	32.613	ug/l #	69
30) Chloroform	7.677	83	12211	5.906	ug/l	100
31) Cyclohexane	7.952	56	13714	6.508	ug/l #	78
32) 1,1,1-Trichloroethane	7.872	97	10089	5.802	ug/l	94
36) 1,1-Dichloropropene	8.080	75	9293	5.864	ug/l	93
37) Ethyl Acetate	7.257	43	4152	5.969	ug/l #	92
38) Carbon Tetrachloride	8.067	117	9476	5.774	ug/l	85
39) Methylcyclohexane	9.336	83	12077	5.825	ug/l #	89
40) Benzene	8.324	78	30319	6.776	ug/l	100

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 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:02:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:46:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	2251	5.206	ug/l	91
42) 1,2-Dichloroethane	8.403	62	7819	5.836	ug/l	97
43) Isopropyl Acetate	8.421	43	8930	6.120	ug/l #	86
44) Trichloroethene	9.092	130	7213	5.885	ug/l	95
45) 1,2-Dichloropropane	9.372	63	6402	5.834	ug/l	92
46) Dibromomethane	9.457	93	3556	5.950	ug/l	99
47) Bromodichloromethane	9.640	83	9113	5.788	ug/l	97
48) Methyl methacrylate	9.439	41	4065	5.882	ug/l #	77
49) 1,4-Dioxane	9.445	88	1017	129.916	ug/l #	81
51) 4-Methyl-2-Pentanone	10.207	43	21376	29.544	ug/l	87
52) Toluene	10.384	92	16581	5.832	ug/l	92
53) t-1,3-Dichloropropene	10.604	75	9124	5.644	ug/l	91
54) cis-1,3-Dichloropropene	10.073	75	10569	5.784	ug/l #	77
55) 1,1,2-Trichloroethane	10.787	97	4758	5.897	ug/l	93
56) Ethyl methacrylate	10.646	69	6849	5.835	ug/l #	79
57) 1,3-Dichloropropane	10.933	76	8254	5.857	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	13541	27.345	ug/l	90
59) 2-Hexanone	10.969	43	16631	31.346	ug/l	84
60) Dibromochloromethane	11.128	129	6286	5.924	ug/l	98
61) 1,2-Dibromoethane	11.238	107	4716	5.784	ug/l	100
64) Tetrachloroethene	10.860	164	6218	5.917	ug/l	94
65) Chlorobenzene	11.658	112	17956	6.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	6899	6.184	ug/l	99
67) Ethyl Benzene	11.731	91	32750	5.952	ug/l	94
68) m/p-Xylenes	11.835	106	25148	11.790	ug/l	92
69) o-Xylene	12.164	106	12534	6.071	ug/l	100
70) Styrene	12.177	104	20321	5.885	ug/l	94
71) Bromoform	12.347	173	3841	5.791	ug/l #	100
73) Isopropylbenzene	12.463	105	32575	5.677	ug/l	100
74) N-amyl acetate	12.268	43	8062	5.503	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.713	83	5779	6.023	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	7383	5.749	ug/l #	1
77) Bromobenzene	12.743	156	7858	6.043	ug/l	90
78) n-propylbenzene	12.804	91	39521	5.756	ug/l	99
79) 2-Chlorotoluene	12.890	91	22823	5.850	ug/l	95
80) 1,3,5-Trimethylbenzene	12.939	105	28317	5.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.506	75	2027	5.934	ug/l #	86
82) 4-Chlorotoluene	12.987	91	23496	5.752	ug/l	98
83) tert-Butylbenzene	13.201	119	25526	5.984	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	28115	5.829	ug/l	99
85) sec-Butylbenzene	13.378	105	36728	5.831	ug/l	98
86) p-Isopropyltoluene	13.493	119	30873	5.830	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	15309	5.787	ug/l	94
88) 1,4-Dichlorobenzene	13.579	146	15648	5.942	ug/l	95
89) n-Butylbenzene	13.823	91	29121	5.751	ug/l	99
90) Hexachloroethane	14.091	117	6172	5.886	ug/l	92
91) 1,2-Dichlorobenzene	13.865	146	14334	6.131	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1036	5.685	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	10573	6.332	ug/l	96
94) Hexachlorobutadiene	15.231	225	6276	6.143	ug/l	98
95) Naphthalene	15.365	128	17976	6.078	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	9047	6.373	ug/l	99

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Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

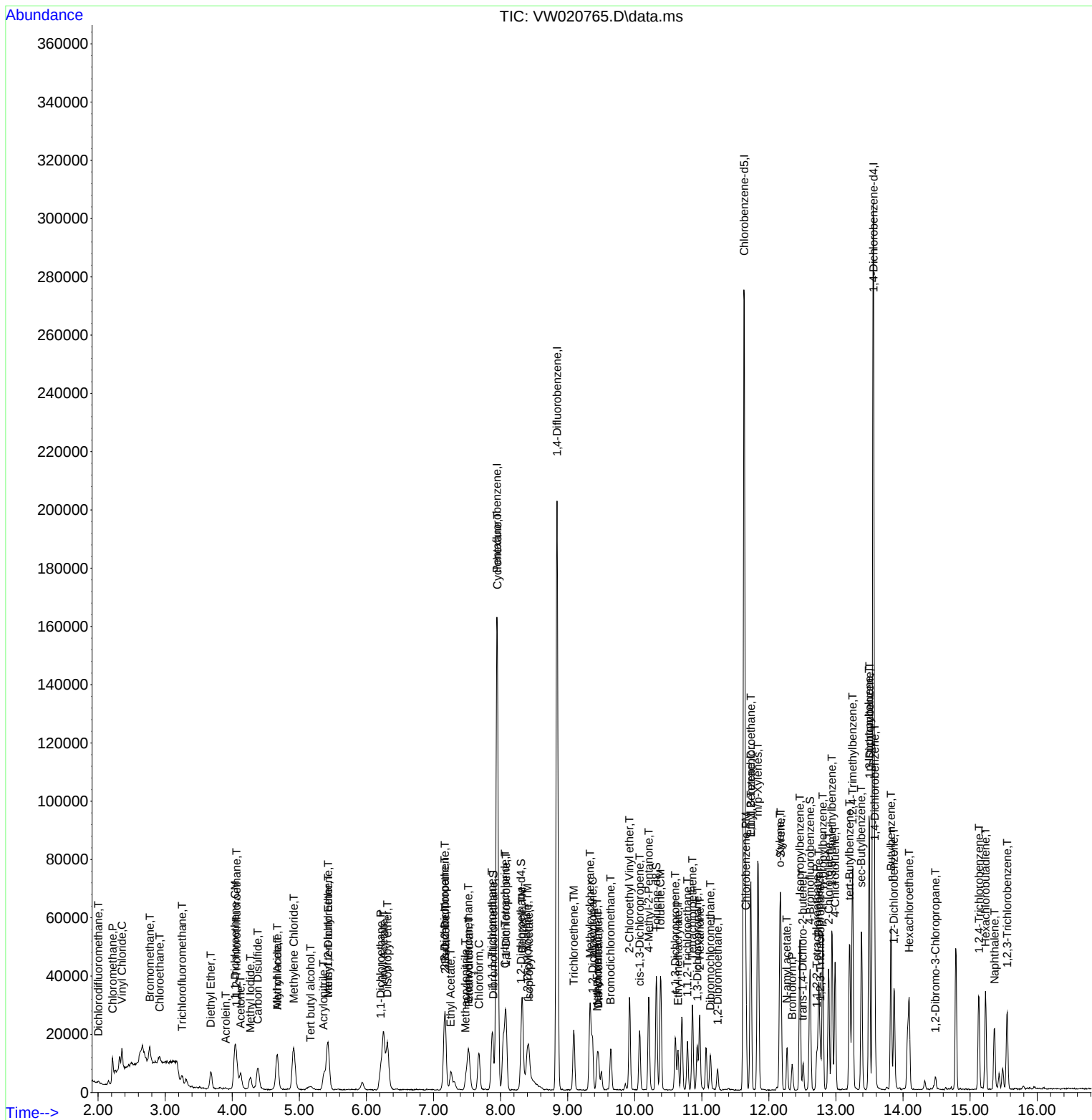
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MSVOA_W
ClientSampleId :

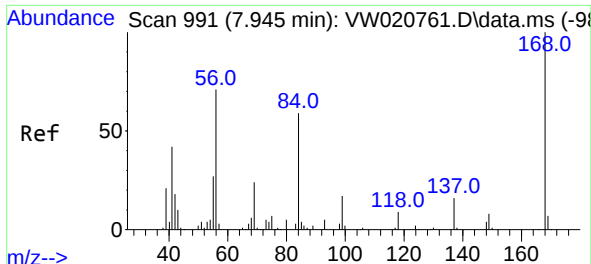
Quant Time: Nov 04 17:02:37 2021
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Quant Title : SW846 8260
QLast Update : Thu Nov 04 15:46:37 2021
Response via : Initial Calibration

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

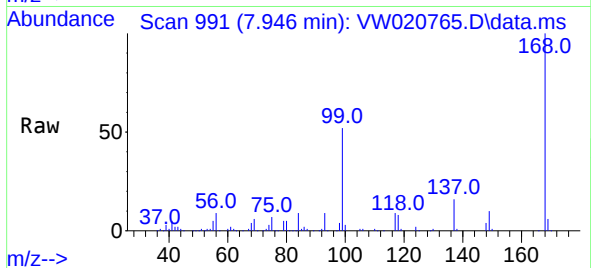
Quant Time: Nov 04 17:02:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
Quant Title : SW846 8260
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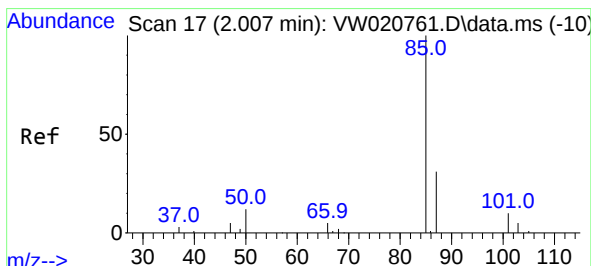
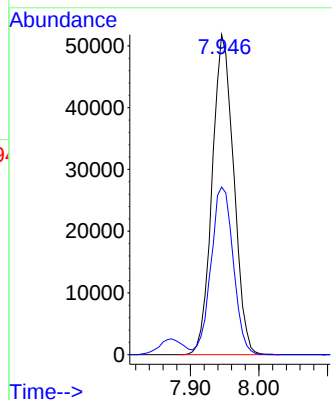
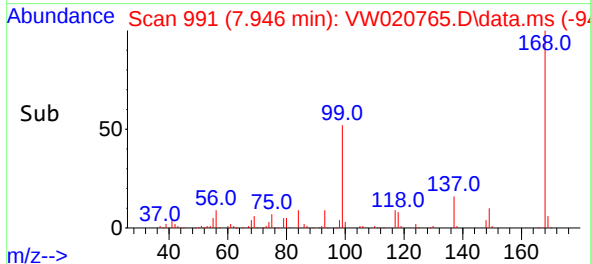


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

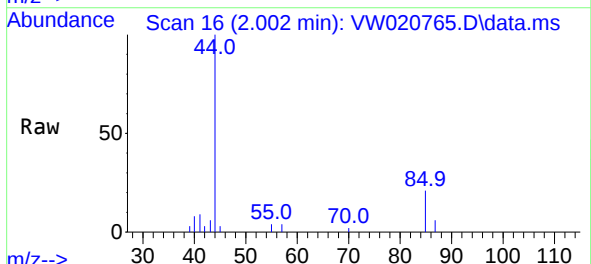
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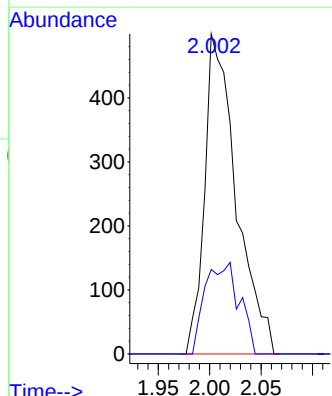
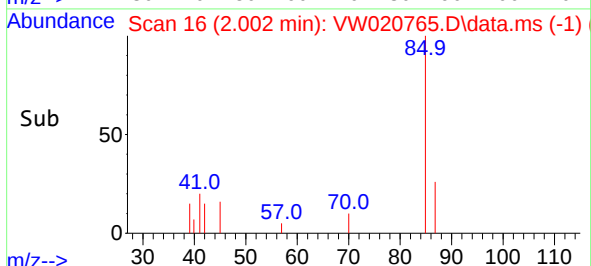
Tgt Ion:168 Resp: 113051
Ion Ratio Lower Upper
168 100
99 52.4 42.6 63.8

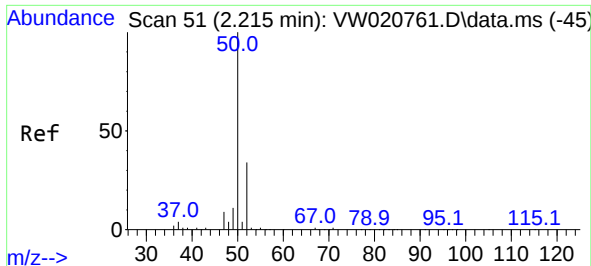


#2
Dichlorodifluoromethane
Concen: 4.407 ug/l
RT: 2.002 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



Tgt Ion: 85 Resp: 1070
Ion Ratio Lower Upper
85 100
87 26.4 19.1 57.5

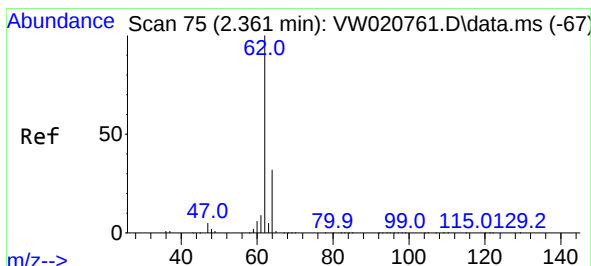
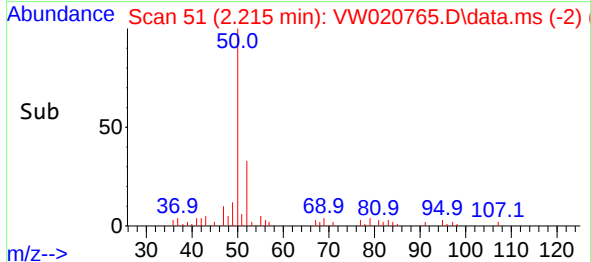
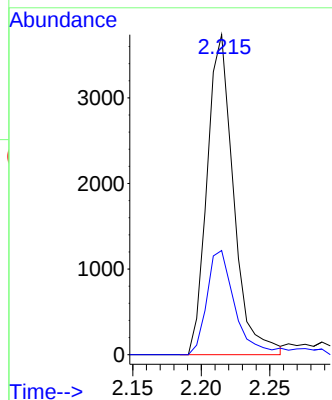
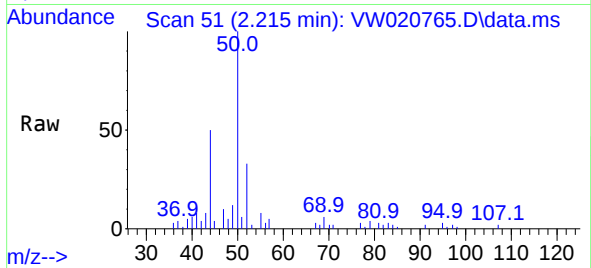




#3
Chloromethane
Concen: 6.422 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

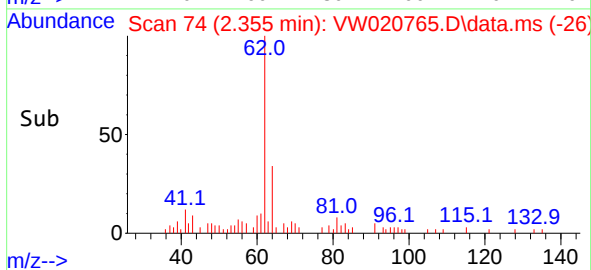
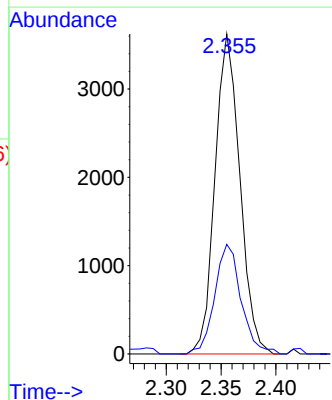
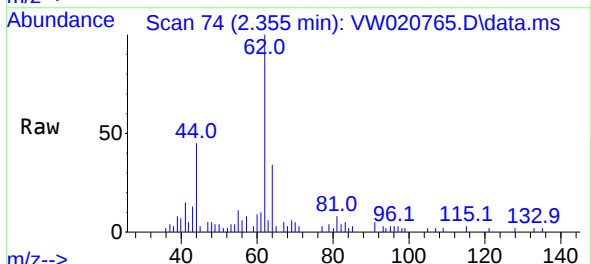
Instrument :
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ClientSampleId :

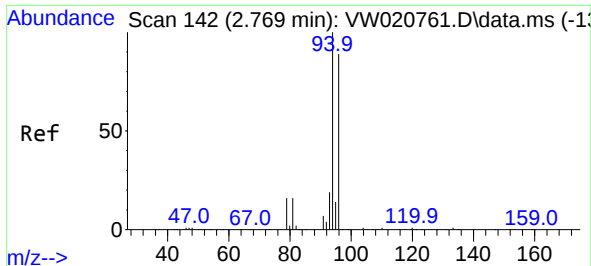
Tgt Ion: 50 Resp: 5027
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 5.704 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 62 Resp: 5714
Ion Ratio Lower Upper
62 100
64 34.3 26.7 40.1

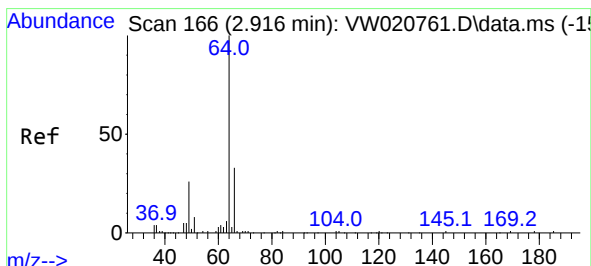
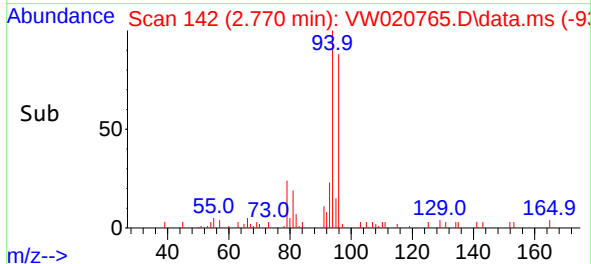
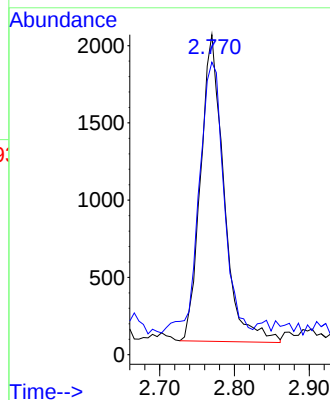
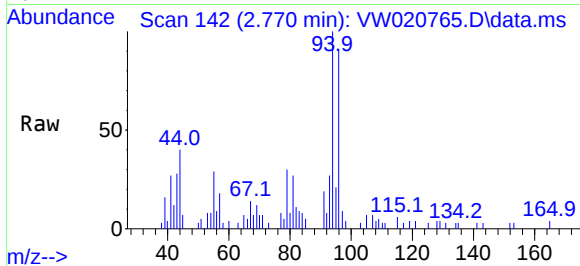




#5
Bromomethane
Concen: 6.887 ug/l
RT: 2.770 min Scan# 142
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

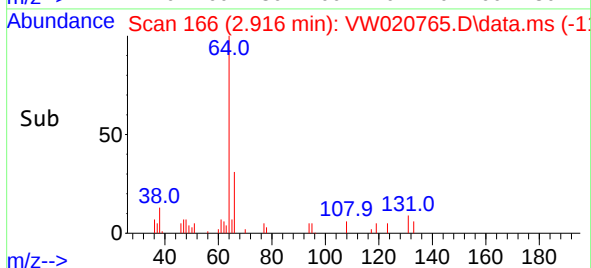
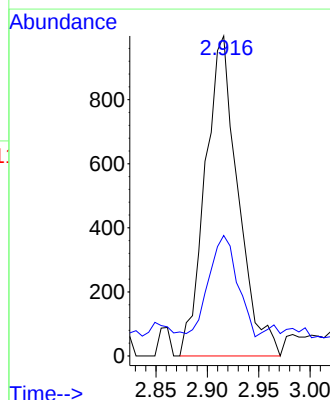
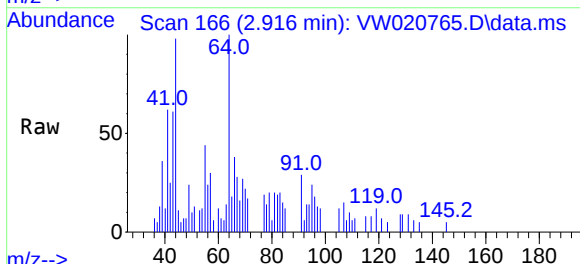
Instrument :
MSVOA_W
ClientSampleId :

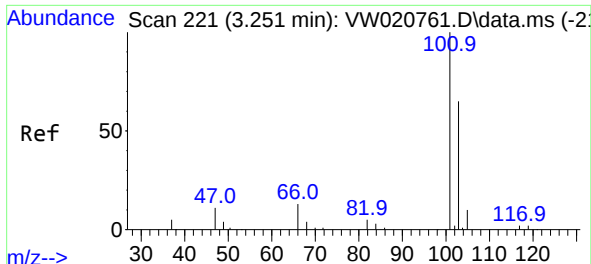
Tgt Ion: 94 Resp: 4306
Ion Ratio Lower Upper
94 100
96 86.3 66.7 100.1



#6
Chloroethane
Concen: 5.442 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

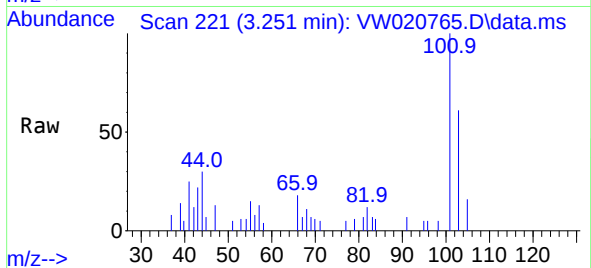
Tgt Ion: 64 Resp: 2220
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7



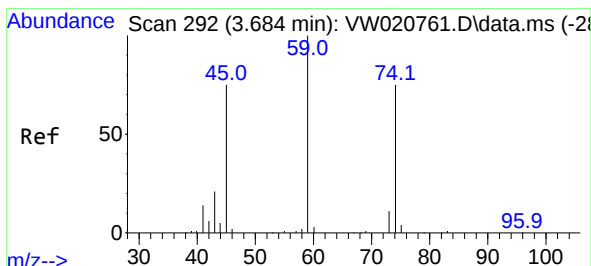
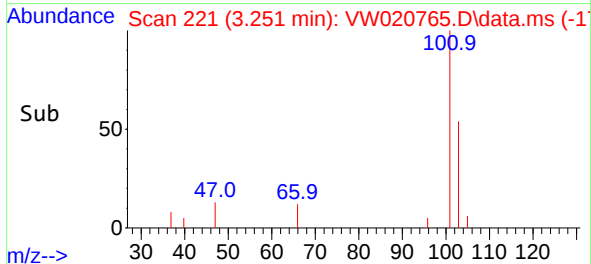
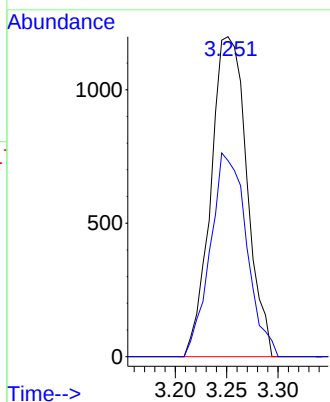


#7
Trichlorofluoromethane
Concen: 5.571 ug/l
RT: 3.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

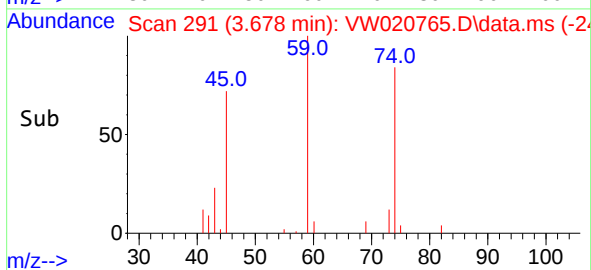
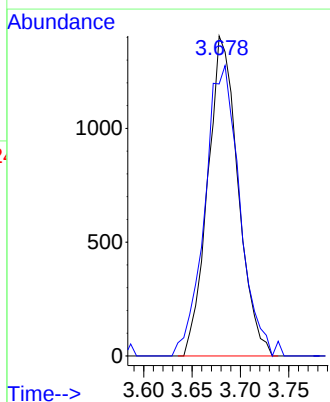
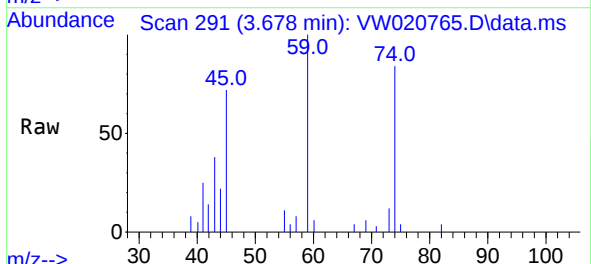


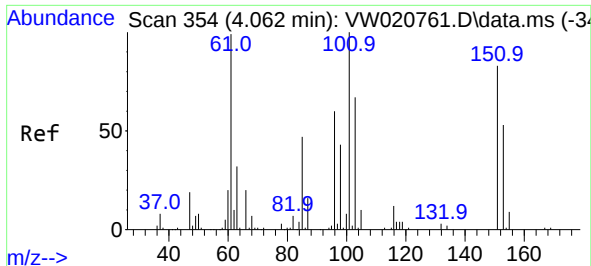
Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
103 61.3 43.9 65.9



#8
Diethyl Ether
Concen: 6.128 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 74 Resp: 3067
Ion Ratio Lower Upper
74 100
45 104.6 34.3 102.8#

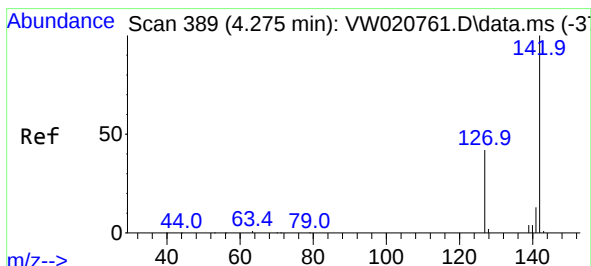
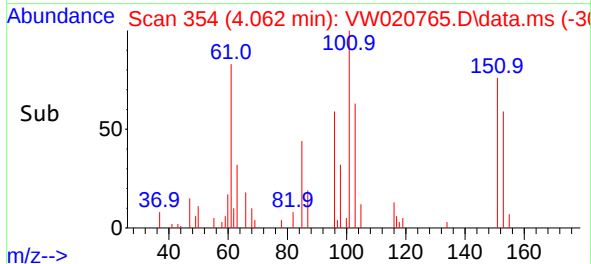
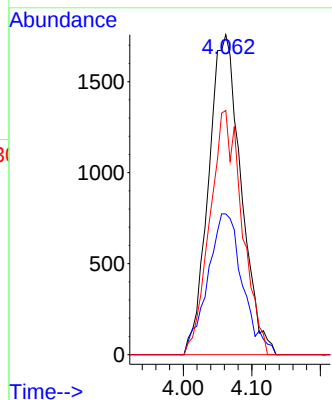
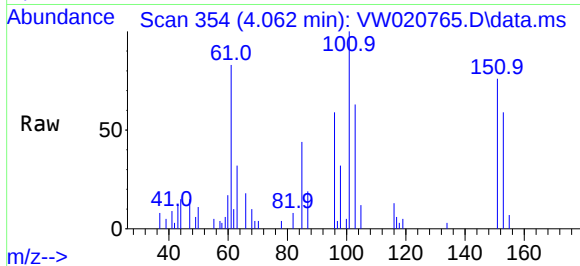




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.761 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

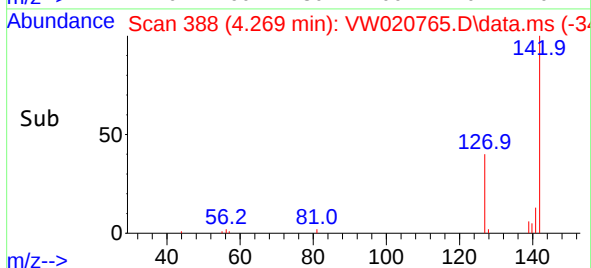
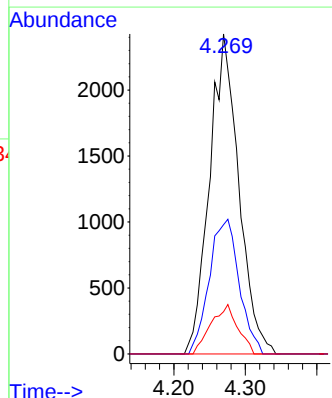
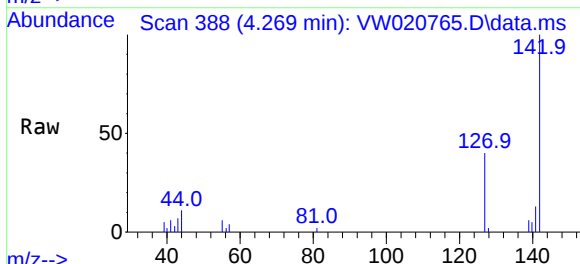
Instrument :
MSVOA_W
ClientSampleId :

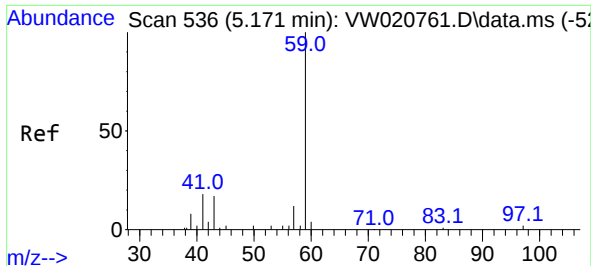
Tgt Ion:101 Resp: 5775
Ion Ratio Lower Upper
101 100
85 47.3 35.2 52.8
151 76.1 65.0 97.4



#10
Methyl Iodide
Concen: 5.295 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion:142 Resp: 6895
Ion Ratio Lower Upper
142 100
127 43.0 34.3 51.5
141 14.1 12.2 18.2

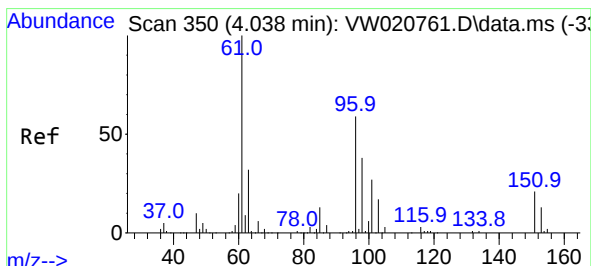
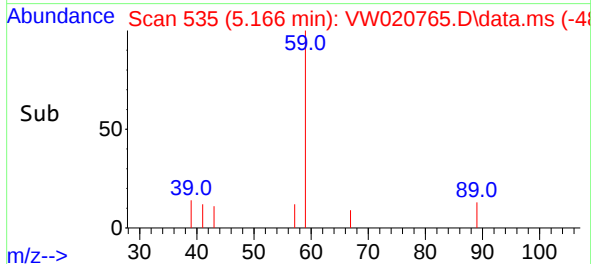
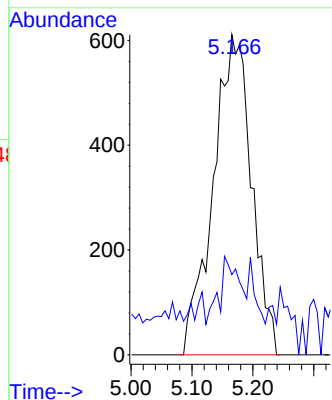
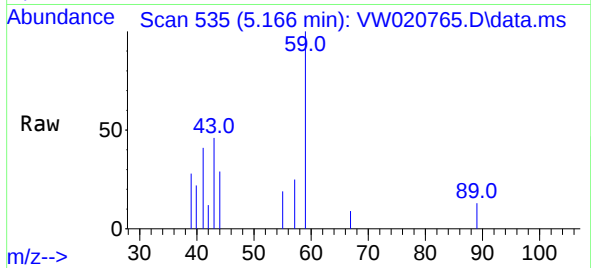




#11
Tert butyl alcohol
Concen: 35.487 ug/l
RT: 5.166 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

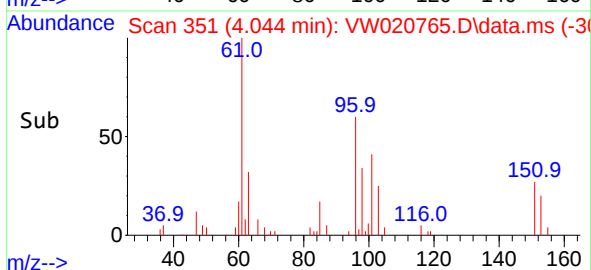
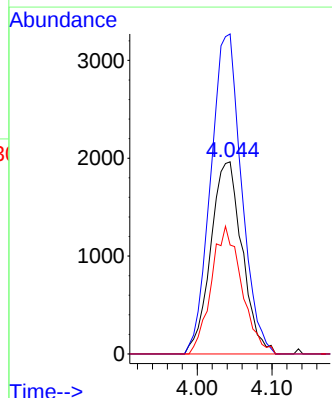
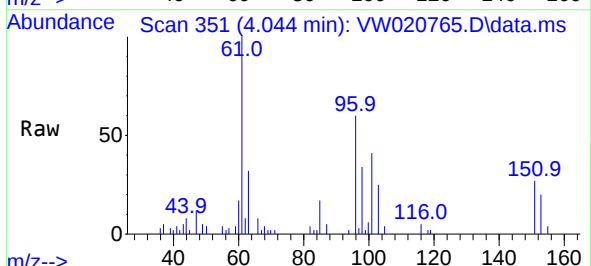
Instrument :
MSVOA_W
ClientSampleId :

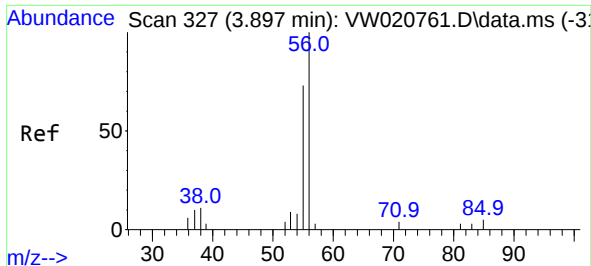
Tgt Ion: 59 Resp: 2680
Ion Ratio Lower Upper
59 100
57 10.9 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 5.704 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 96 Resp: 5747
Ion Ratio Lower Upper
96 100
61 166.5 108.1 162.1#
98 56.7 55.4 83.2

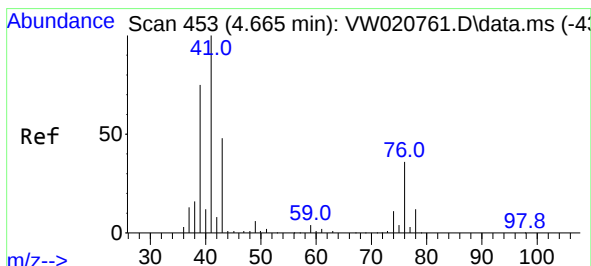
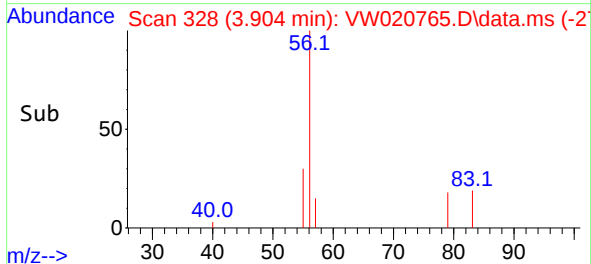
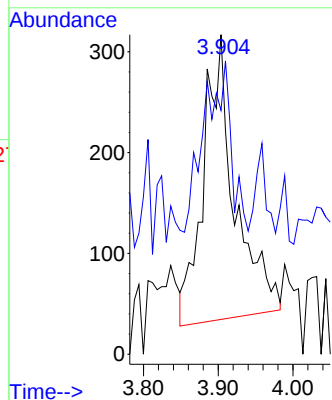
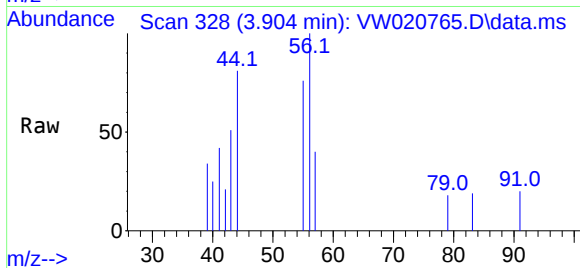




#13
Acrolein
Concen: 36.273 ug/l
RT: 3.904 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

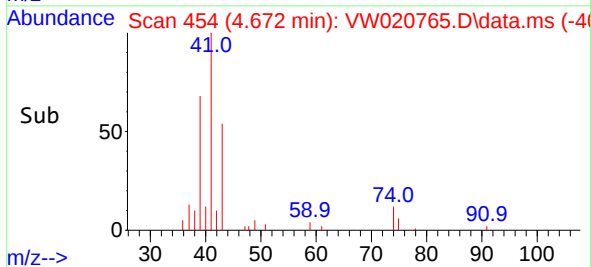
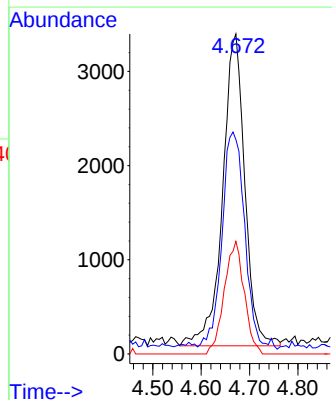
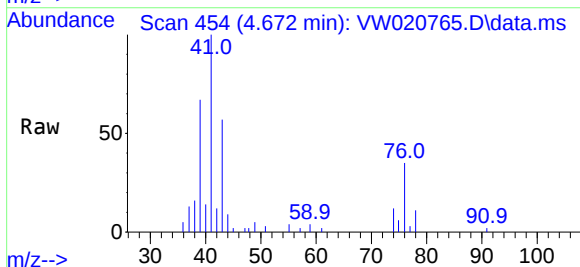
Instrument :
MSVOA_W
ClientSampleId :

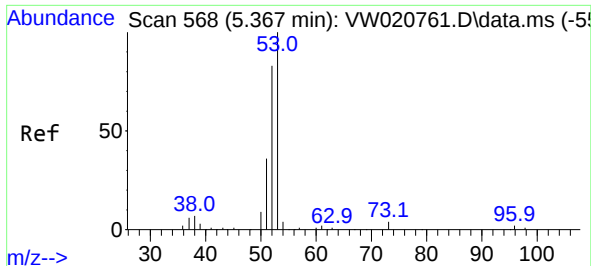
Tgt Ion: 56 Resp: 820
Ion Ratio Lower Upper
56 100
55 23.3 52.5 78.7#



#14
Allyl chloride
Concen: 6.168 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 41 Resp: 10585
Ion Ratio Lower Upper
41 100
39 69.8 67.3 100.9
76 32.2 45.8 68.8#

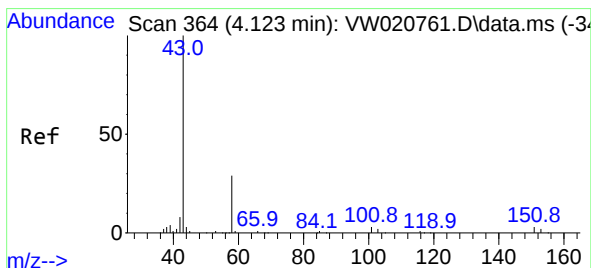
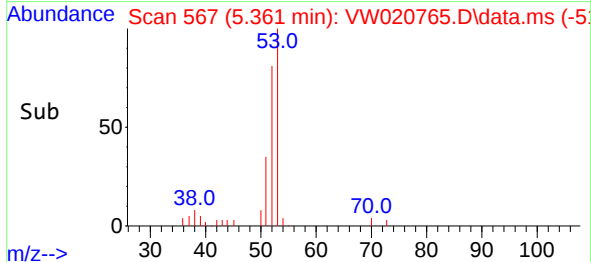
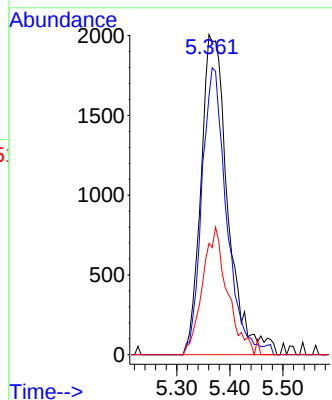
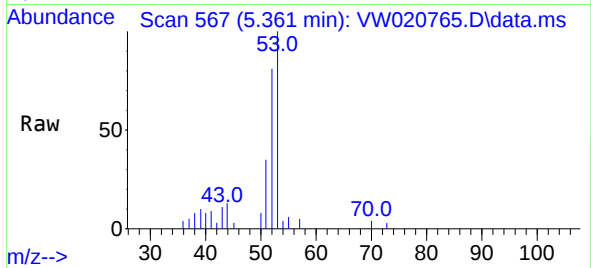




#15
Acrylonitrile
Concen: 30.113 ug/l
RT: 5.361 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

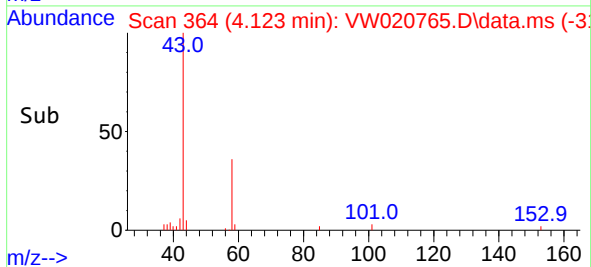
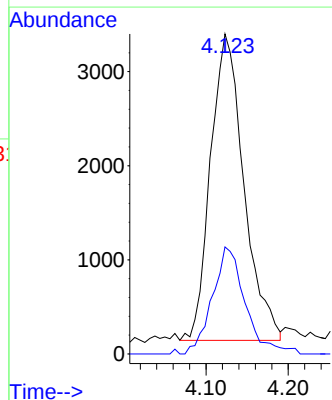
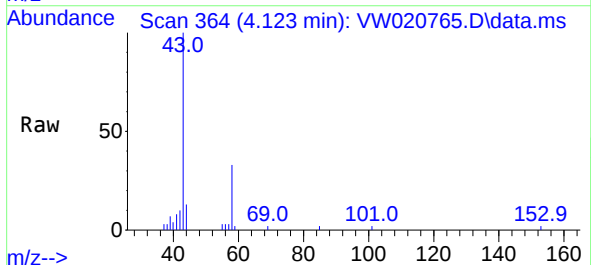
Instrument :
MSVOA_W
ClientSampleId :

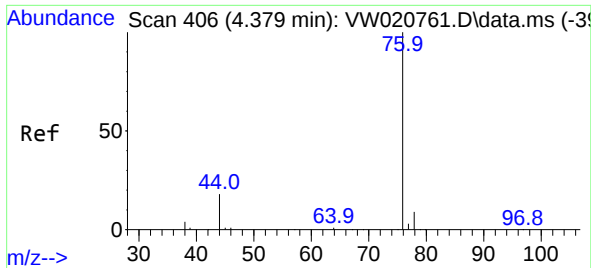
Tgt Ion: 53 Resp: 7051
Ion Ratio Lower Upper
53 100
52 81.9 63.7 95.5
51 36.9 27.5 41.3



#16
Acetone
Concen: 34.601 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 43 Resp: 9173
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.6

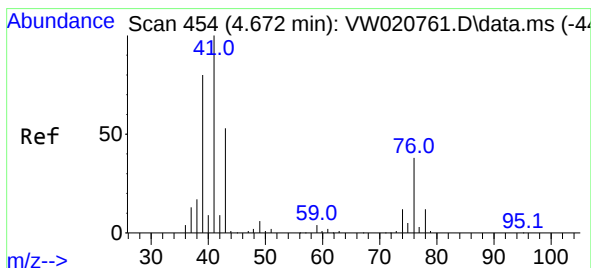
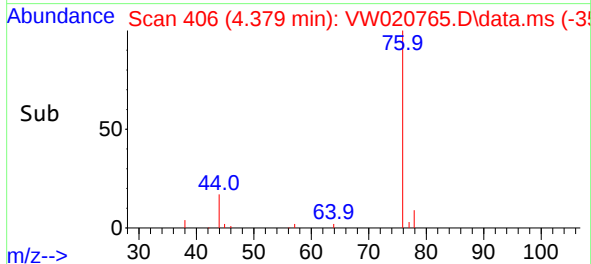
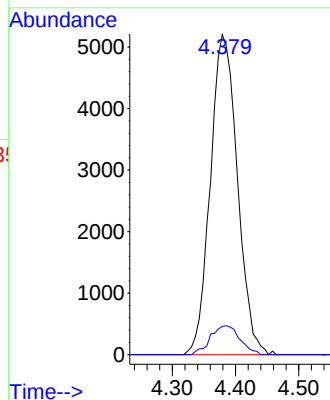
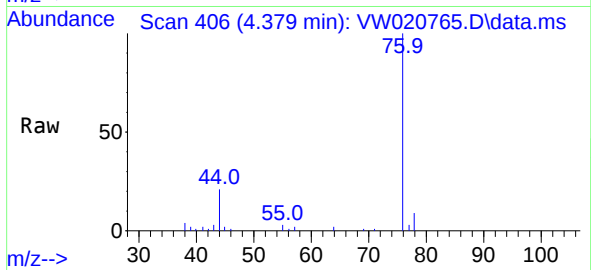




#17
Carbon Disulfide
Concen: 5.664 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

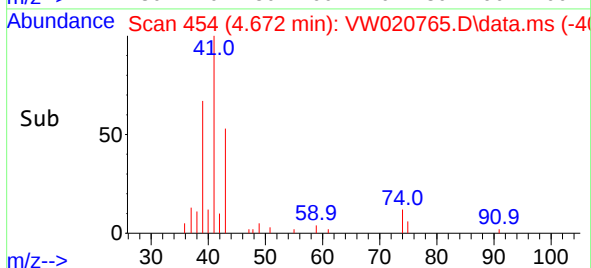
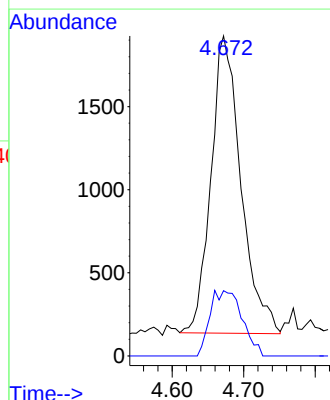
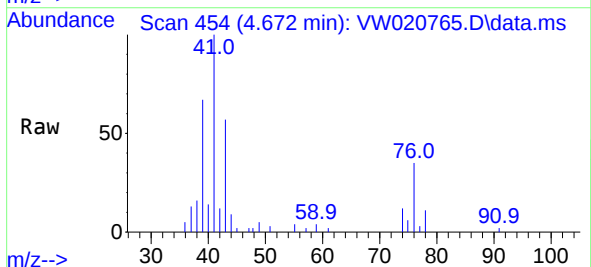
Instrument :
MSVOA_W
ClientSampleId :

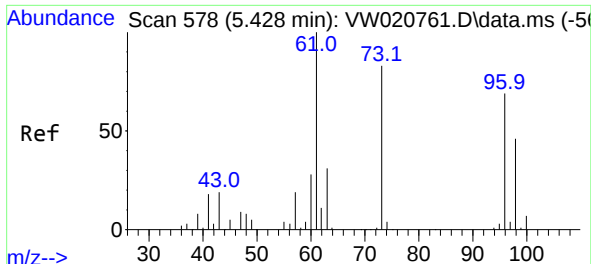
Tgt Ion: 76 Resp: 15465
Ion Ratio Lower Upper
76 100
78 8.9 6.4 9.6



#18
Methyl Acetate
Concen: 5.740 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

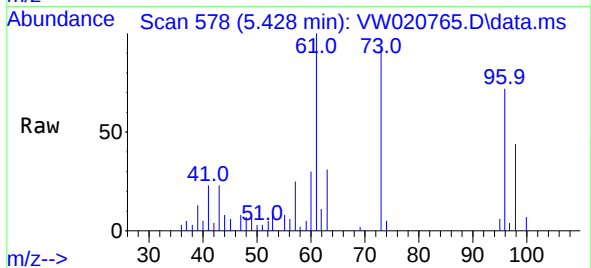
Tgt Ion: 43 Resp: 5213
Ion Ratio Lower Upper
43 100
74 23.5 27.0 40.6#



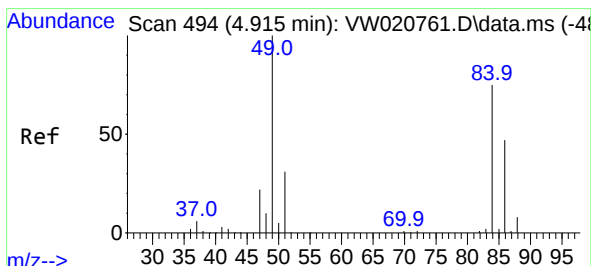
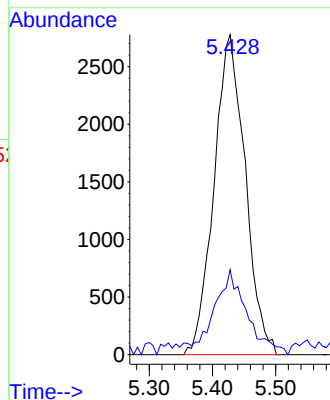
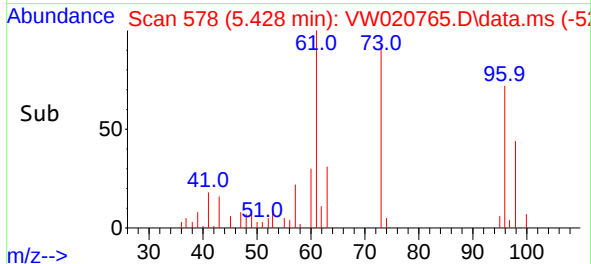


#19
Methyl tert-butyl Ether
Concen: 6.308 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

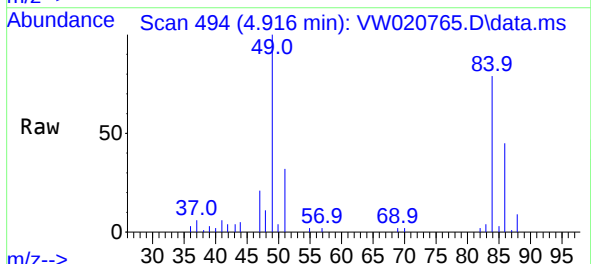
Instrument :
MSVOA_W
ClientSampleId :



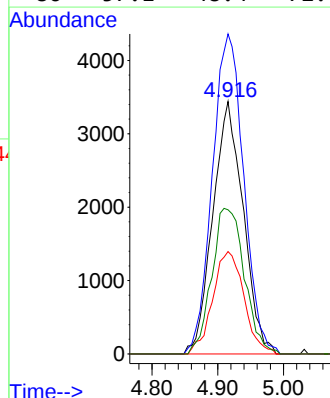
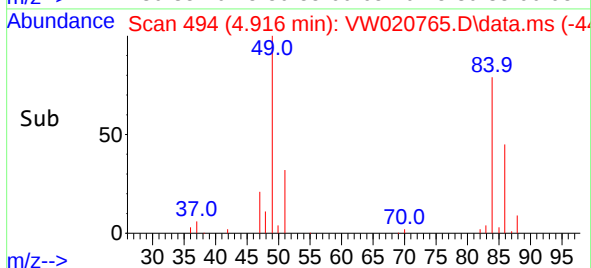
Tgt Ion: 73 Resp: 9515
Ion Ratio Lower Upper
73 100
57 24.2 14.4 21.6#

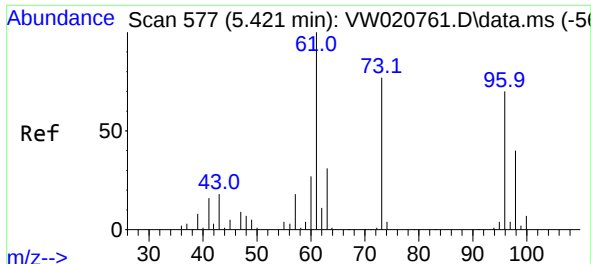


#20
Methylene Chloride
Concen: 7.068 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



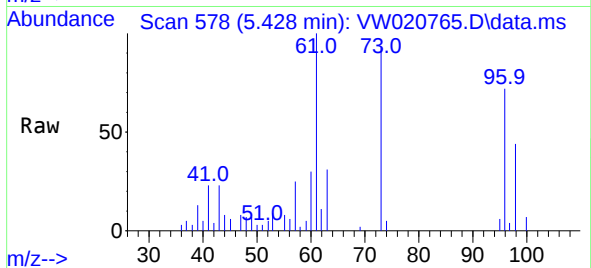
Tgt Ion: 84 Resp: 11049
Ion Ratio Lower Upper
84 100
49 126.8 72.6 108.8#
51 40.6 19.7 29.5#
86 57.1 48.4 72.6





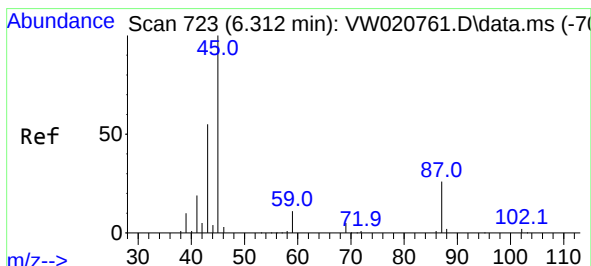
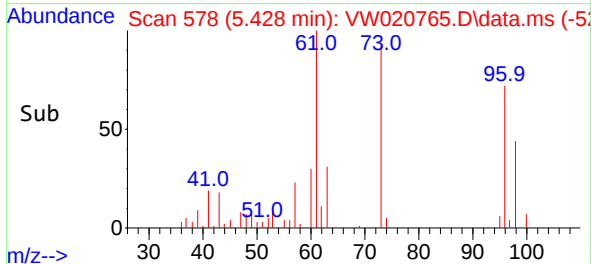
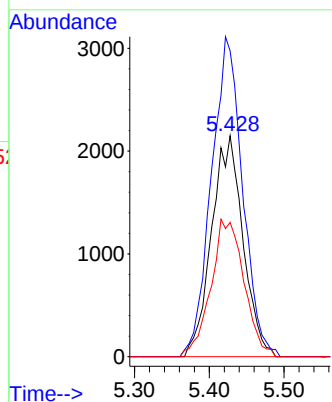
#21
trans-1,2-Dichloroethene
Concen: 5.751 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 6279

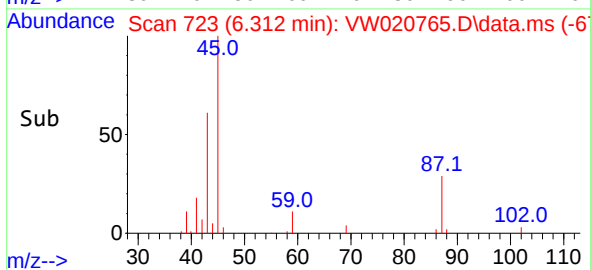
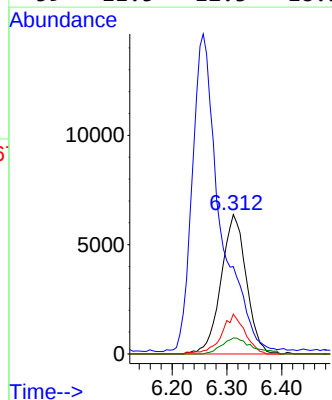
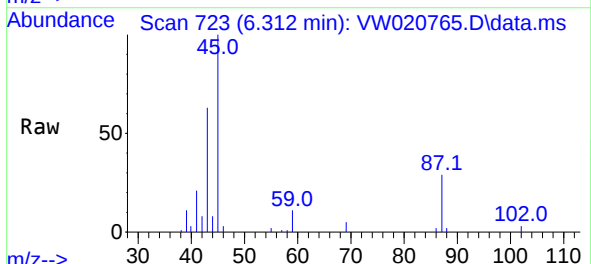
Ion	Ratio	Lower	Upper
96	100		
61	138.4	87.2	130.8#
98	60.7	50.9	76.3

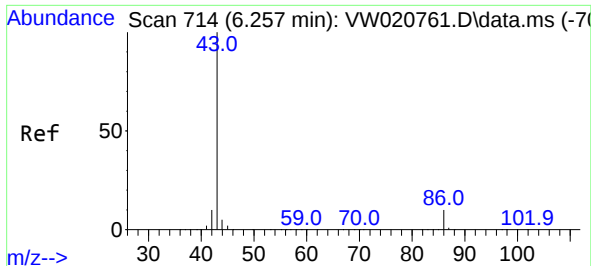


#22
Diisopropyl ether
Concen: 5.987 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 45 Resp: 20326

Ion	Ratio	Lower	Upper
45	100		
43	59.3	44.3	66.5
87	28.6	31.4	47.0#
59	11.5	12.3	18.5#

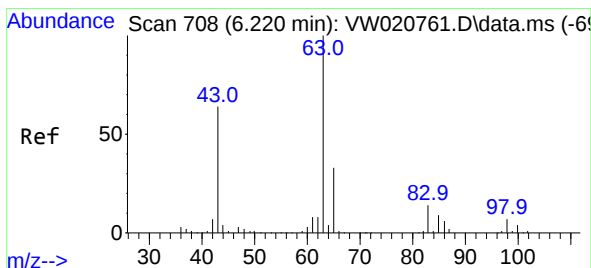
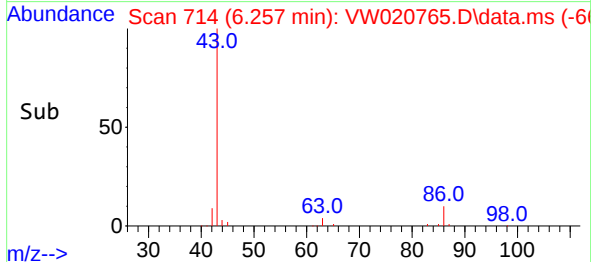
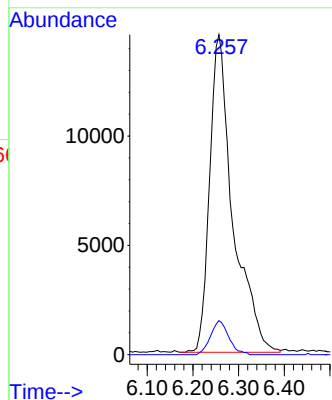
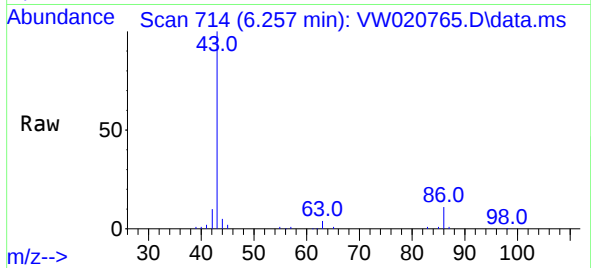




#23
 Vinyl Acetate
 Concen: 28.156 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

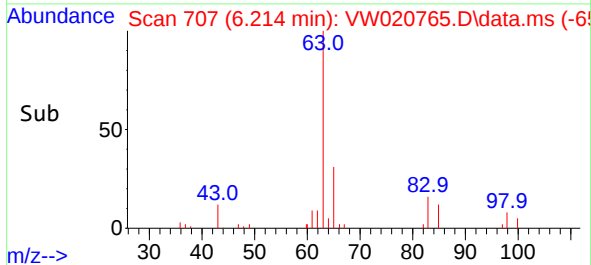
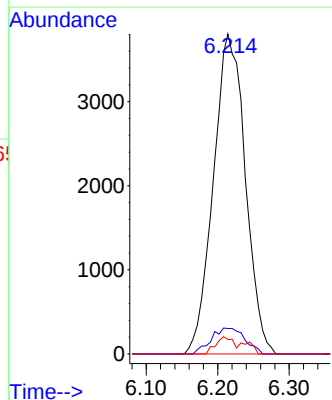
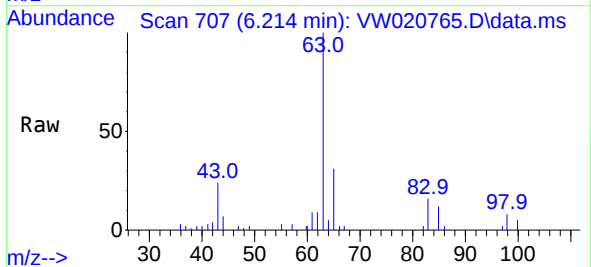
Instrument :
 MSVOA_W
 ClientSampleId :

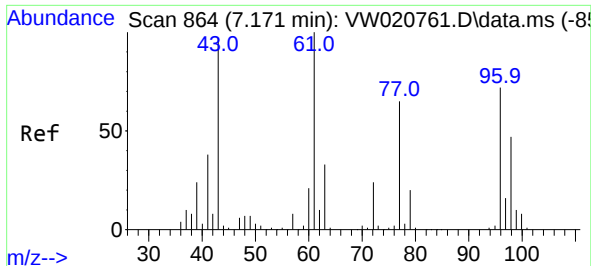
Tgt Ion: 43 Resp: 51320
 Ion Ratio Lower Upper
 43 100
 86 10.7 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 5.871 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

Tgt Ion: 63 Resp: 11788
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.4 13.2
 100 4.5 2.1 6.2

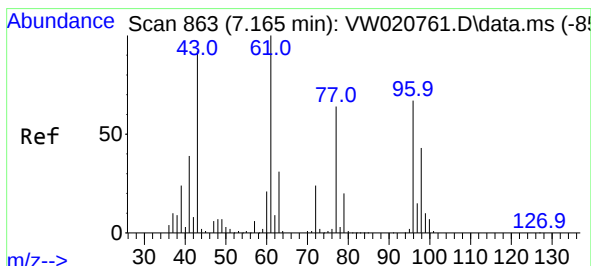
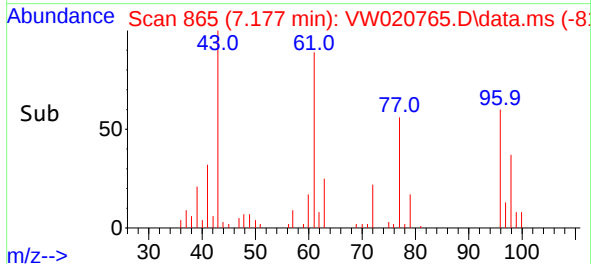
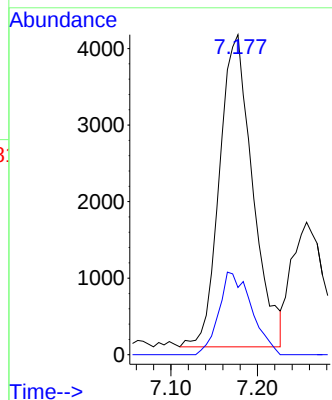
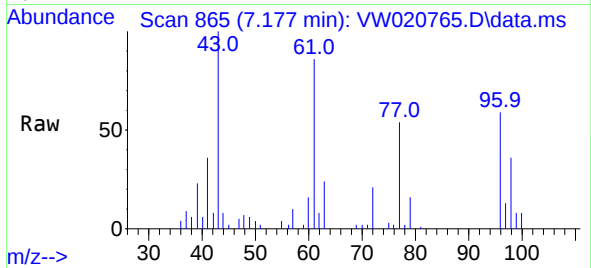




#25
2-Butanone
Concen: 32.536 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

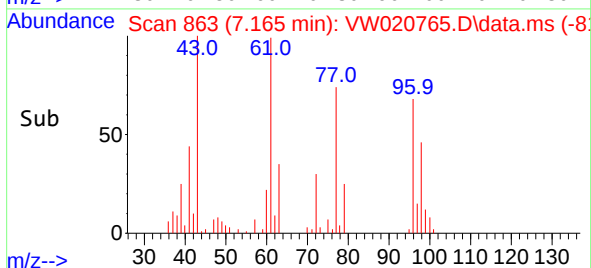
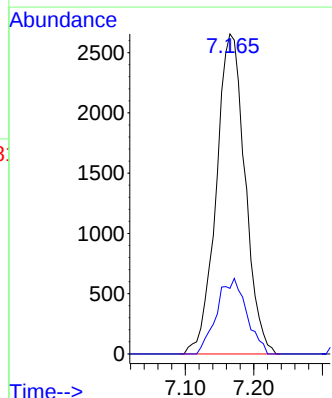
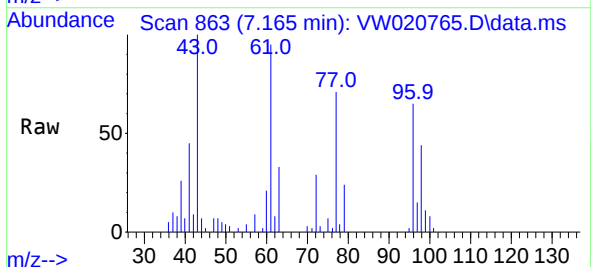
Instrument :
MSVOA_W
ClientSampleId :

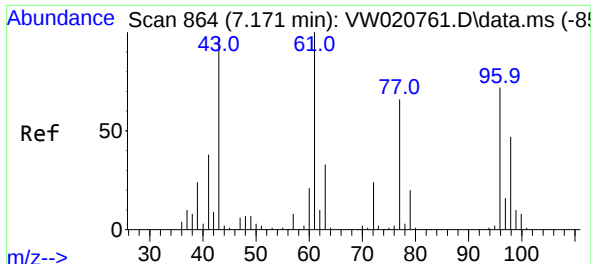
Tgt Ion: 43 Resp: 10864
Ion Ratio Lower Upper
43 100
72 21.5 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 6.004 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 77 Resp: 7741
Ion Ratio Lower Upper
77 100
97 24.4 13.5 40.5



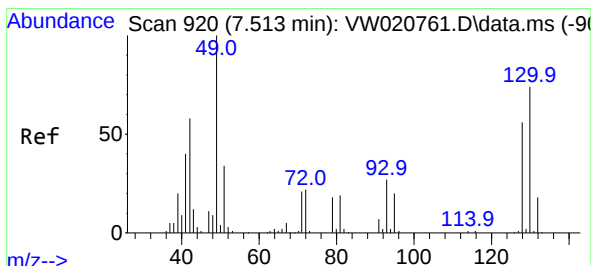
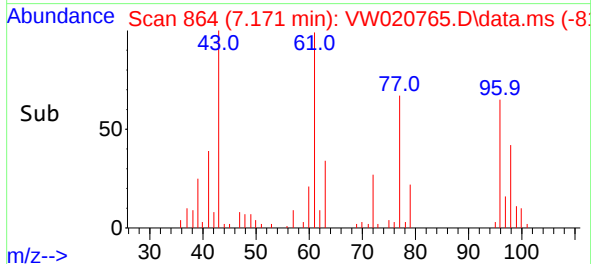
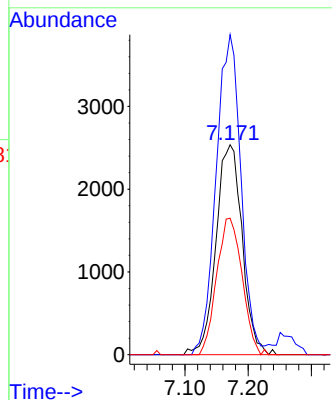
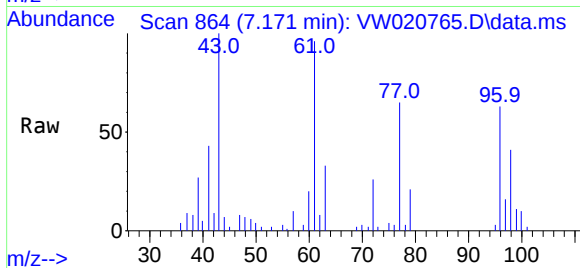


#27
 cis-1,2-Dichloroethene
 Concen: 5.894 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 7275

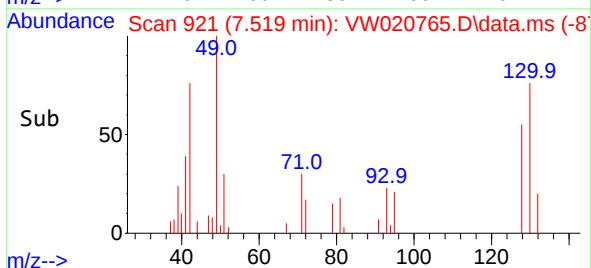
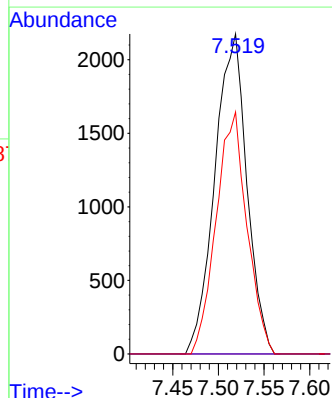
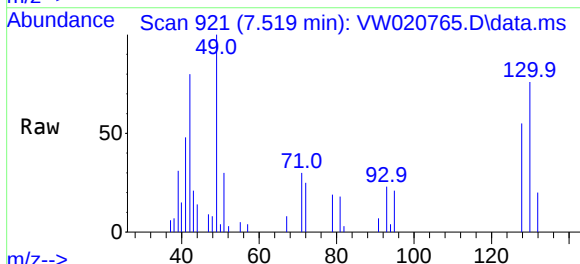
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	234.8
98	63.2	0.0	135.4

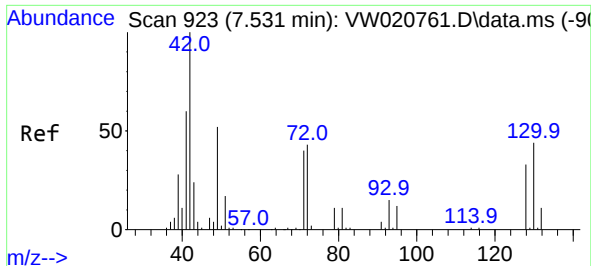


#28
 Bromochloromethane
 Concen: 5.875 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

Tgt Ion: 49 Resp: 5308

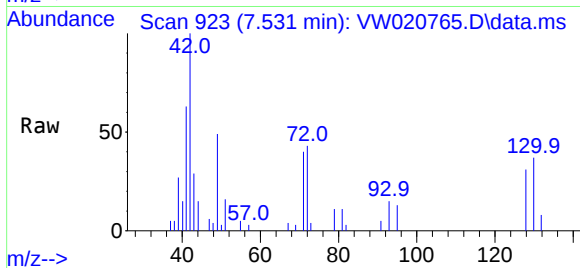
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.6
130	72.6	88.2	132.2





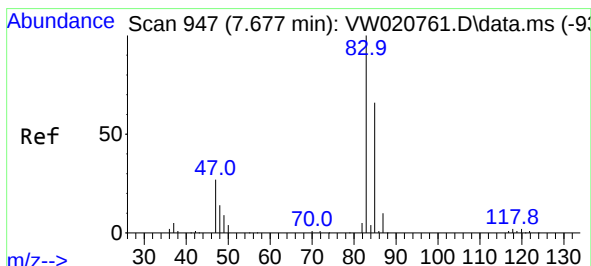
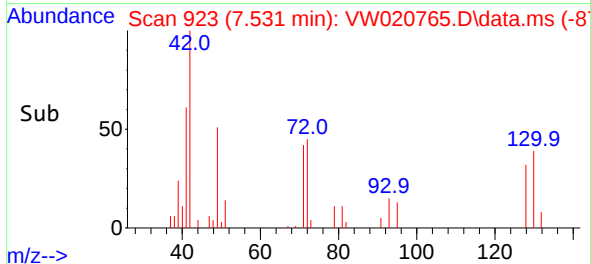
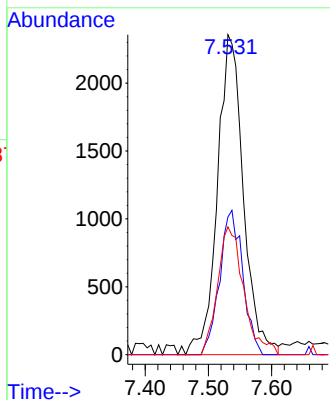
#29
Tetrahydrofuran
Concen: 32.613 ug/l
RT: 7.531 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 42 Resp: 6722

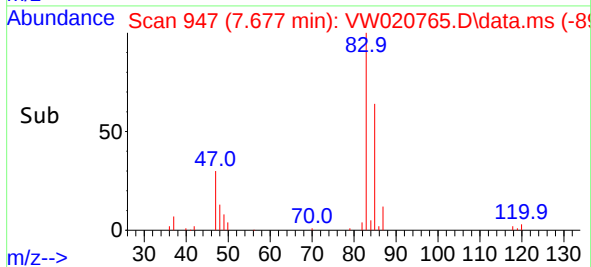
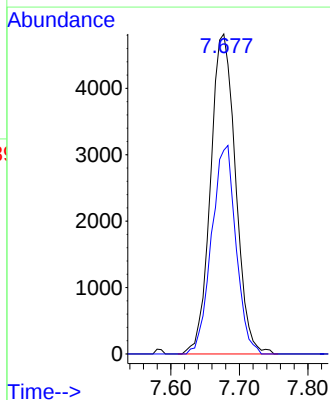
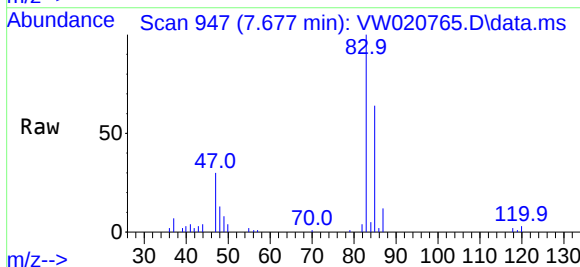
Ion	Ratio	Lower	Upper
42	100		
72	40.0	53.0	79.4#
71	40.1	49.4	74.2#

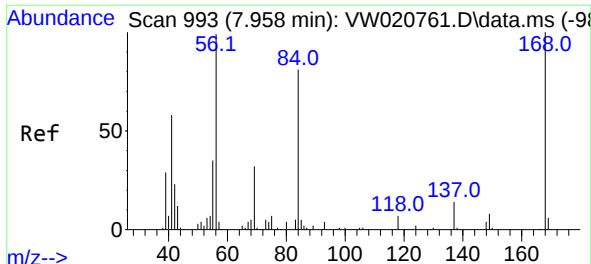


#30
Chloroform
Concen: 5.906 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 83 Resp: 12211

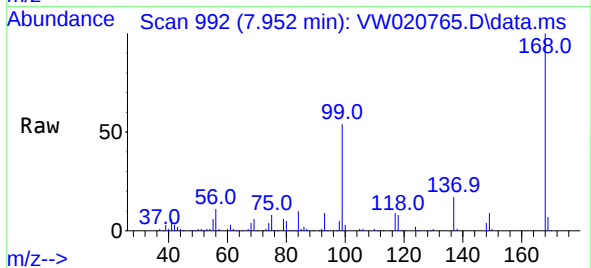
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.2	76.8



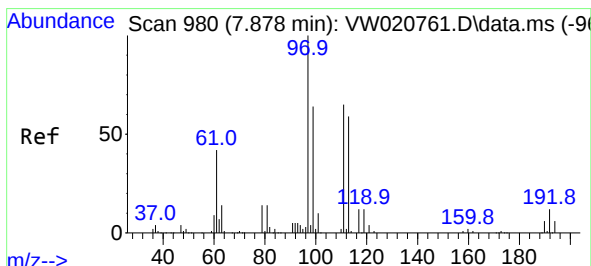
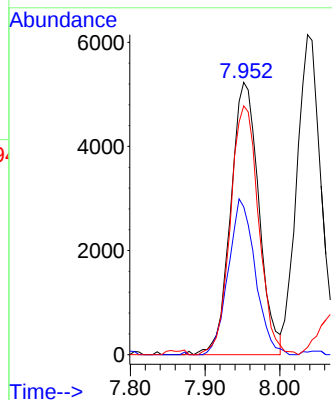
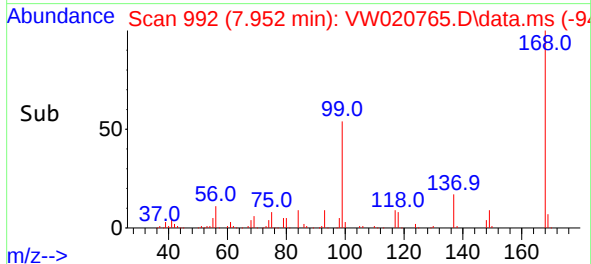


#31
Cyclohexane
Concen: 6.508 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

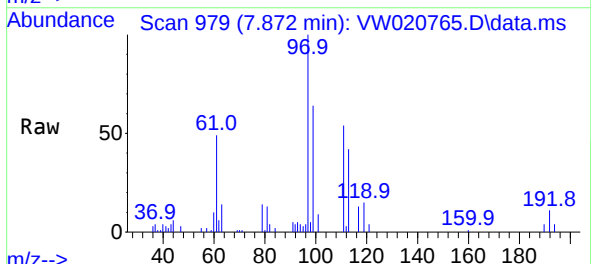
Instrument :
MSVOA_W
ClientSampleId :



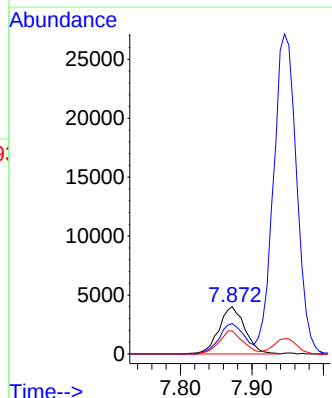
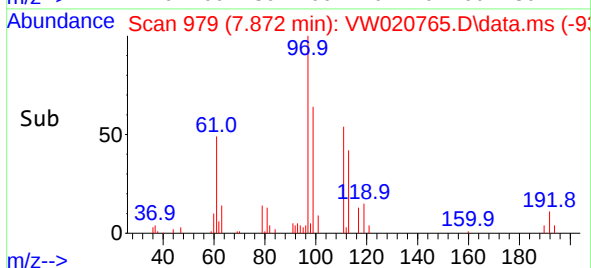
Tgt Ion: 56 Resp: 13714
Ion Ratio Lower Upper
56 100
69 54.3 34.2 51.2#
84 90.1 92.3 138.5#

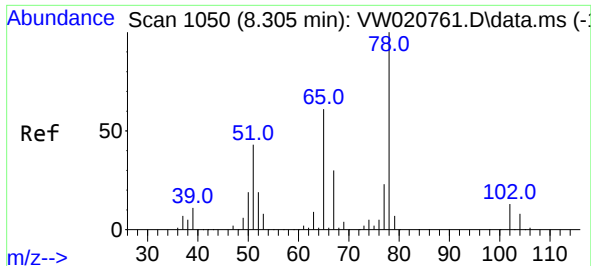


#32
1,1,1-Trichloroethane
Concen: 5.802 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



Tgt Ion: 97 Resp: 10089
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 45.2 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 5.801 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

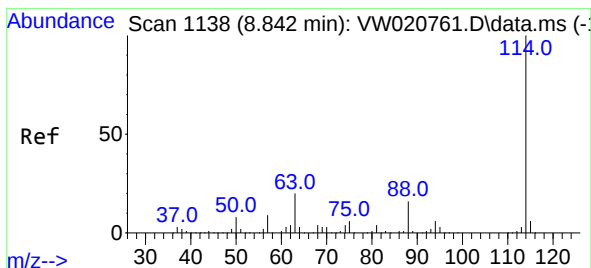
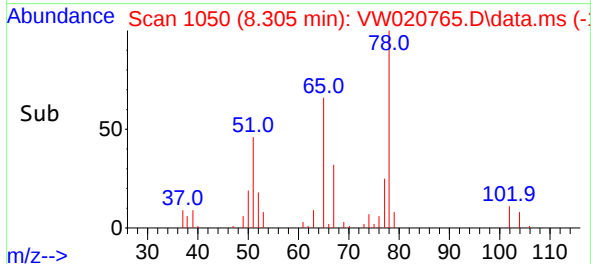
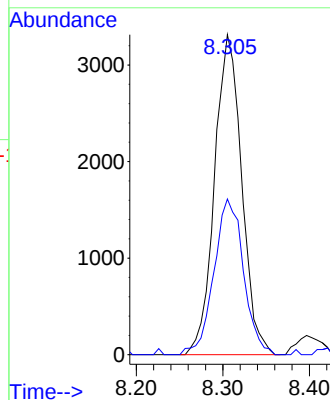
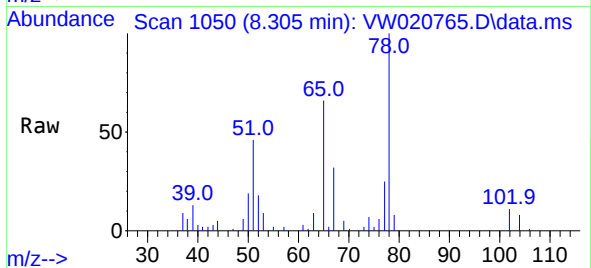
ClientSampleId :

Tgt Ion: 65 Resp: 7222

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

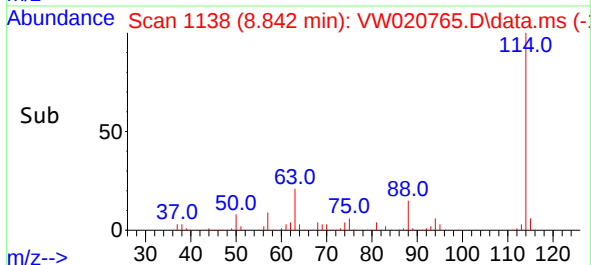
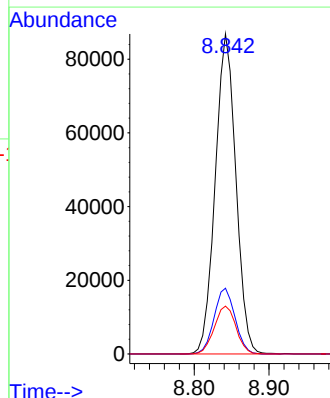
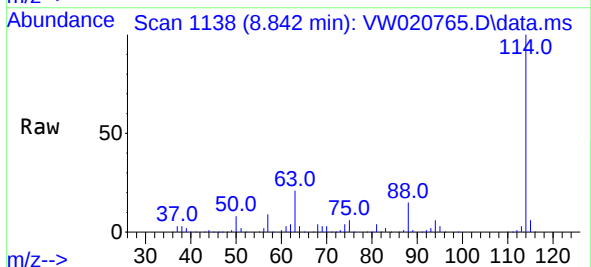
Tgt Ion: 114 Resp: 166728

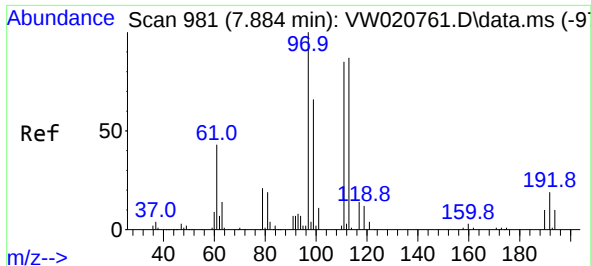
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.8

88 15.0 0.0 30.8

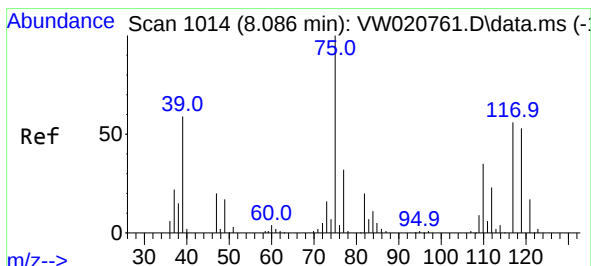
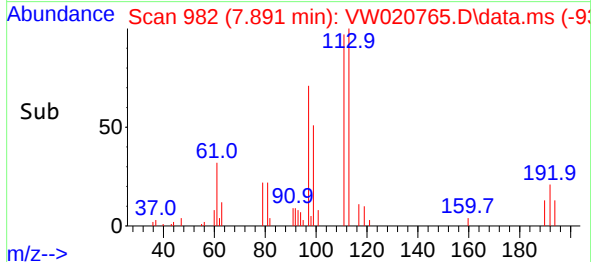
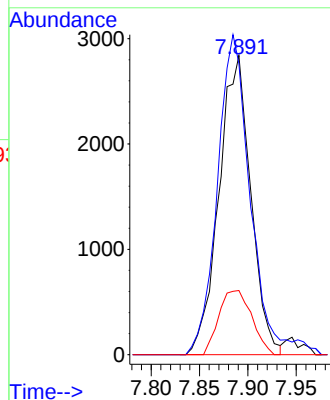
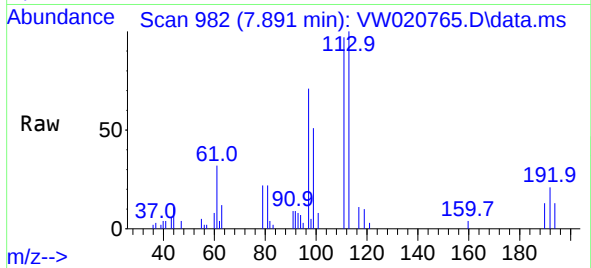




#35
Dibromofluoromethane
Concen: 5.655 ug/l
RT: 7.891 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

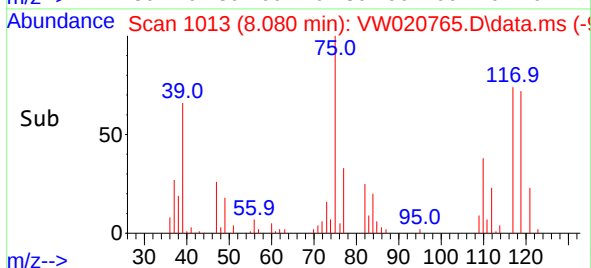
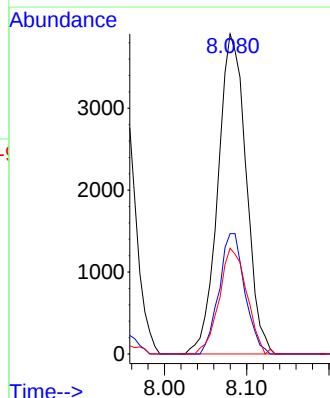
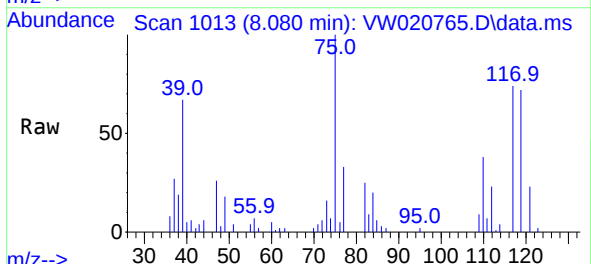
Instrument :
MSVOA_W
ClientSampleId :

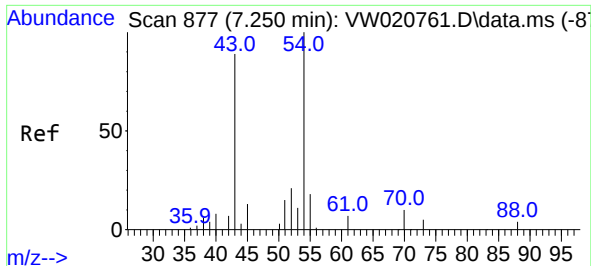
Tgt Ion:113 Resp: 6492
Ion Ratio Lower Upper
113 100
111 111.2 81.7 122.5
192 22.2 14.7 22.1#



#36
1,1-Dichloropropene
Concen: 5.864 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

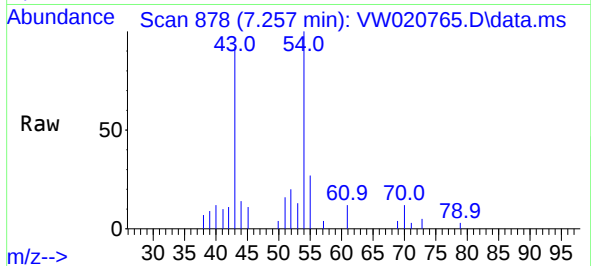
Tgt Ion: 75 Resp: 9293
Ion Ratio Lower Upper
75 100
110 34.5 20.3 60.8
77 32.3 24.2 36.4



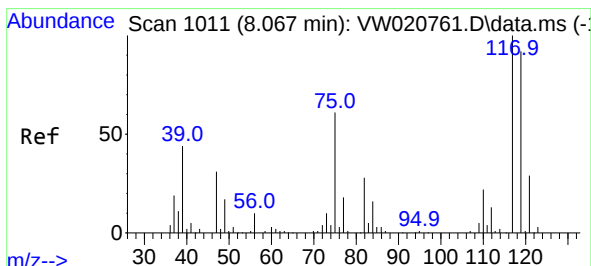
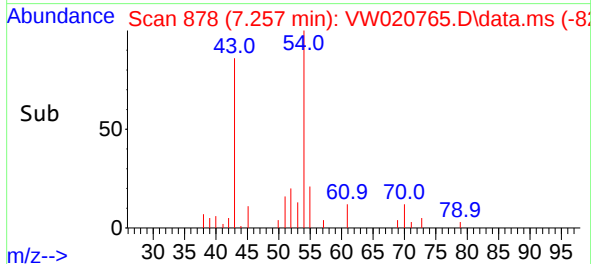
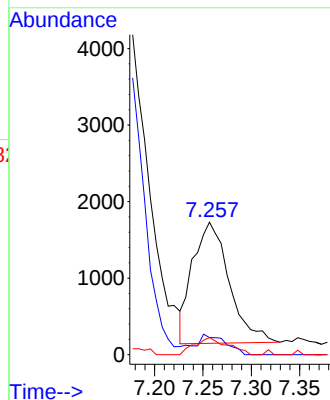


#37
Ethyl Acetate
Concen: 5.969 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

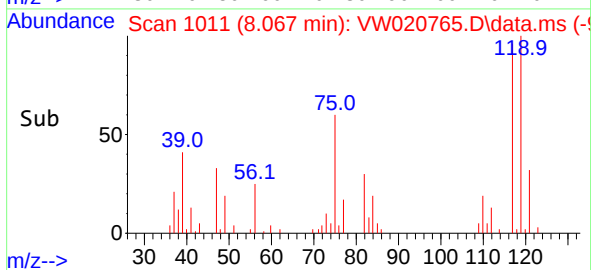
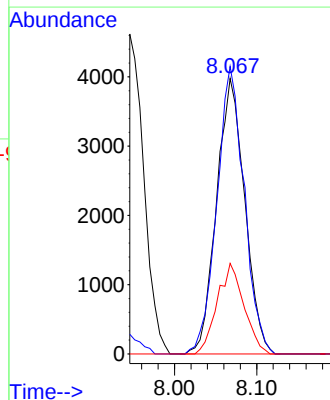
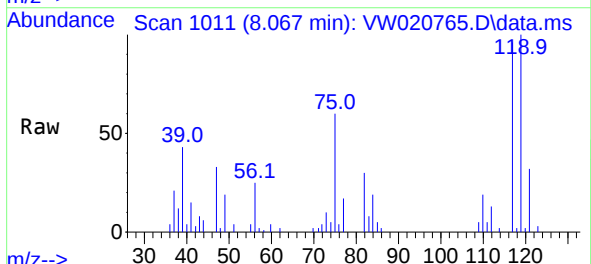


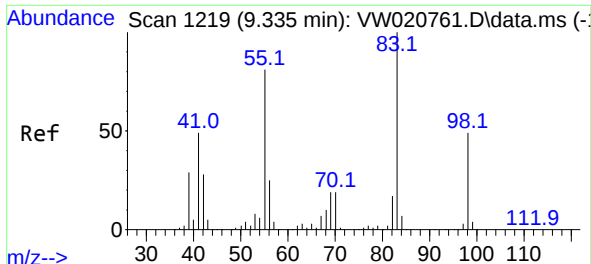
Tgt Ion: 43 Resp: 4152
Ion Ratio Lower Upper
43 100
61 11.9 13.4 20.0#
70 12.6 11.4 17.0



#38
Carbon Tetrachloride
Concen: 5.774 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 117 Resp: 9476
Ion Ratio Lower Upper
117 100
119 104.3 70.6 106.0
121 32.9 23.3 34.9





#39

Methylcyclohexane

Concen: 5.825 ug/l

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

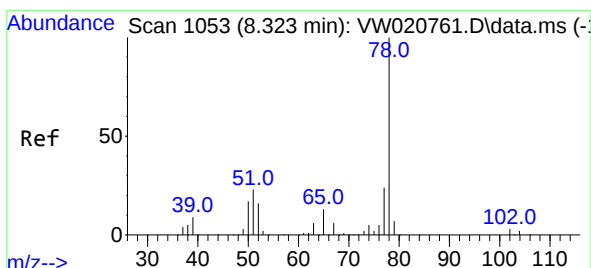
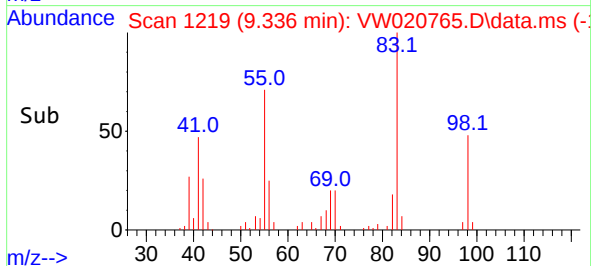
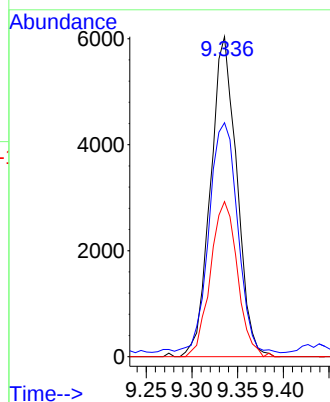
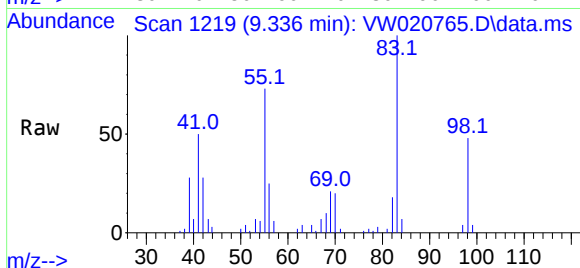
Tgt Ion: 83 Resp: 12077

Ion Ratio Lower Upper

83 100

55 71.9 47.4 71.0#

98 48.5 41.8 62.6



#40

Benzene

Concen: 6.776 ug/l

RT: 8.324 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020765.D

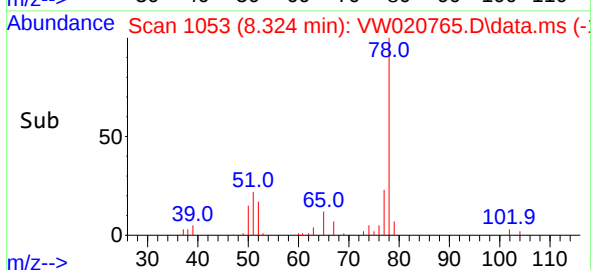
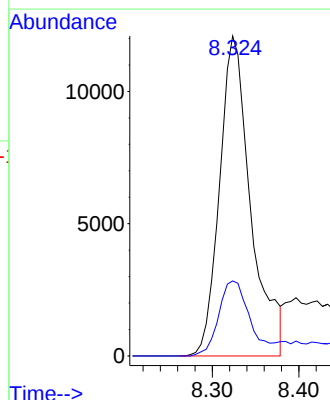
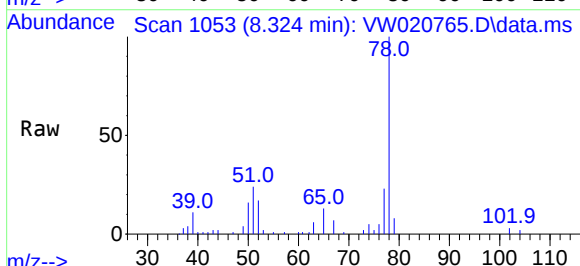
Acq: 04 Nov 2021 16:41

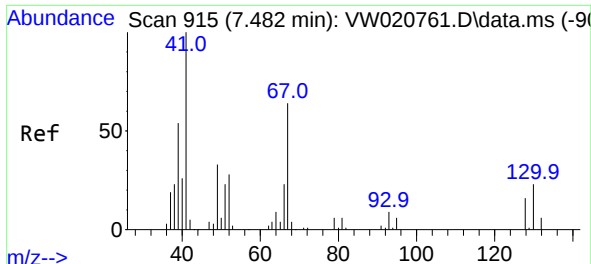
Tgt Ion: 78 Resp: 30319

Ion Ratio Lower Upper

78 100

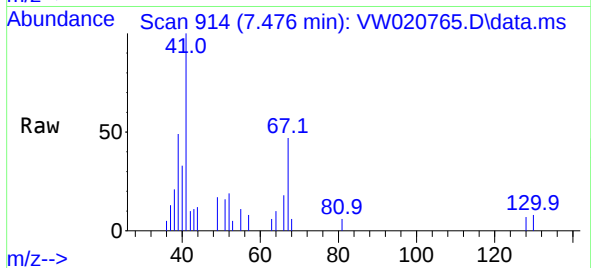
77 23.5 19.0 28.4





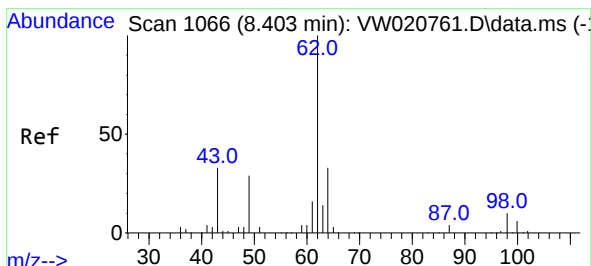
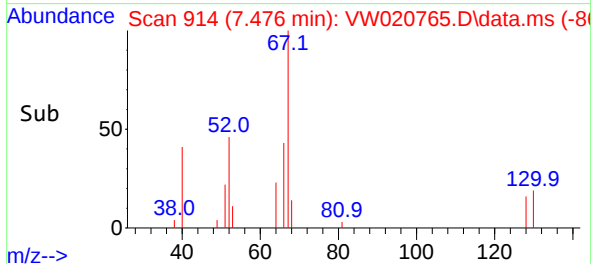
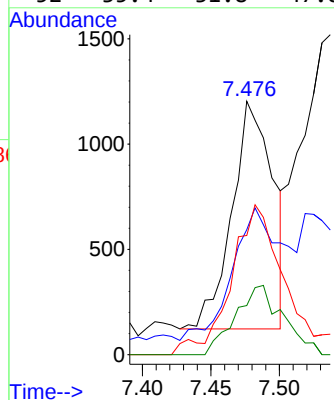
#41
Methacrylonitrile
Concen: 5.206 ug/l
RT: 7.476 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 41 Resp: 2251

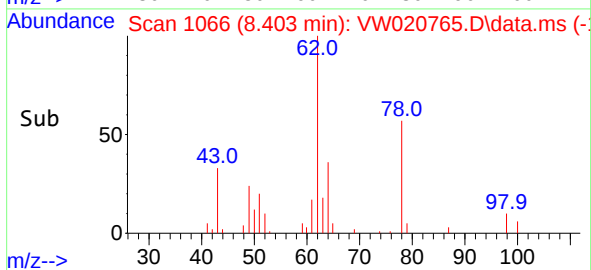
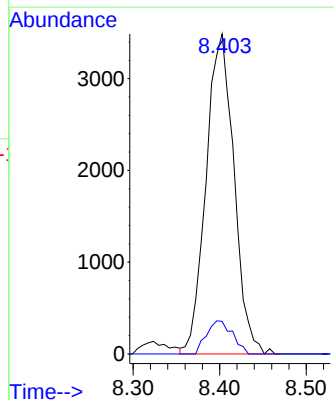
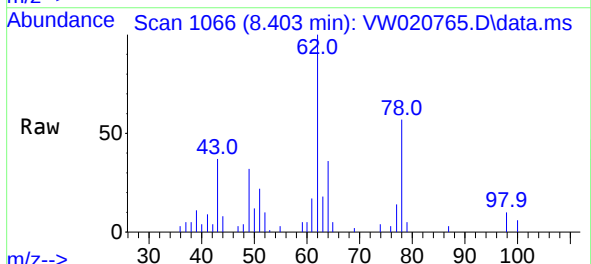
Ion	Ratio	Lower	Upper
41	100		
39	69.2	51.6	77.4
67	88.5	81.0	121.4
52	35.4	31.8	47.8

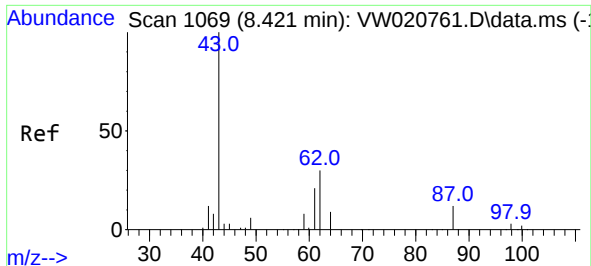


#42
1,2-Dichloroethane
Concen: 5.836 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 62 Resp: 7819

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	21.6

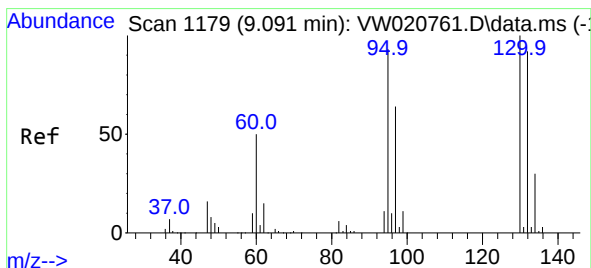
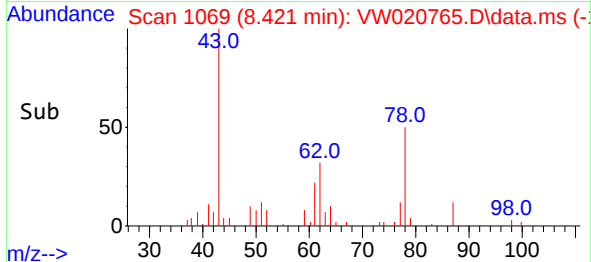
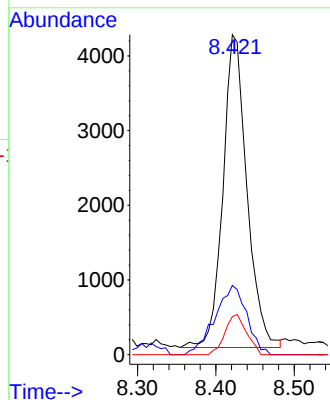
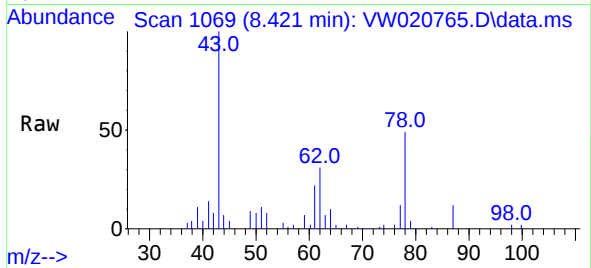




#43
Isopropyl Acetate
Concen: 6.120 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

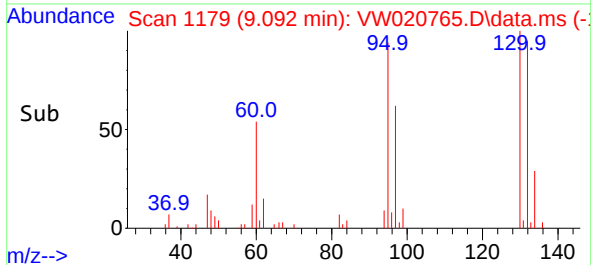
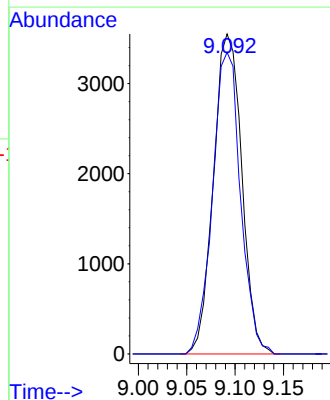
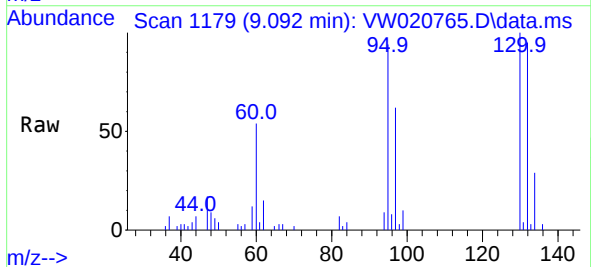
Instrument :
MSVOA_W
ClientSampleId :

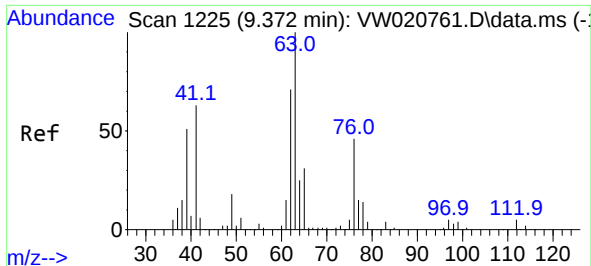
Tgt Ion: 43 Resp: 8930
Ion Ratio Lower Upper
43 100
61 29.3 30.0 45.0#
87 11.5 15.0 22.4#



#44
Trichloroethene
Concen: 5.885 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion:130 Resp: 7213
Ion Ratio Lower Upper
130 100
95 94.2 0.0 198.6





#45

1,2-Dichloropropane

Concen: 5.834 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

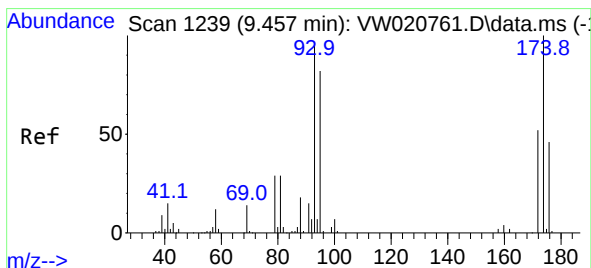
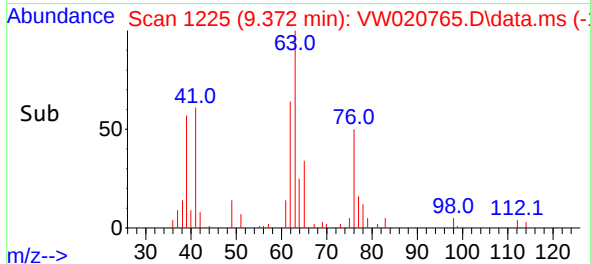
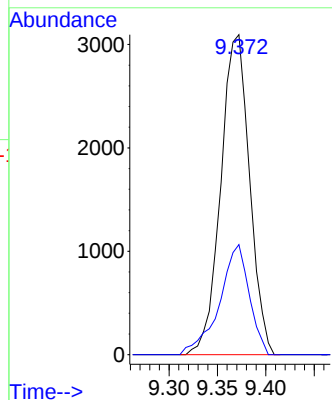
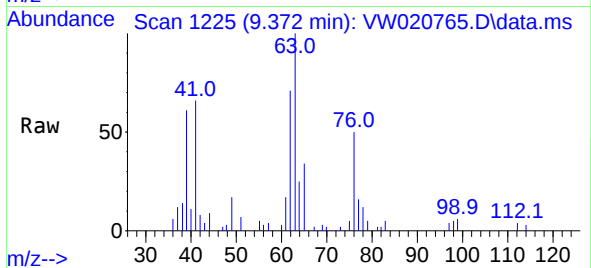
ClientSampleId :

Tgt Ion: 63 Resp: 6402

Ion Ratio Lower Upper

63 100

65 34.4 24.2 36.2



#46

Dibromomethane

Concen: 5.950 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

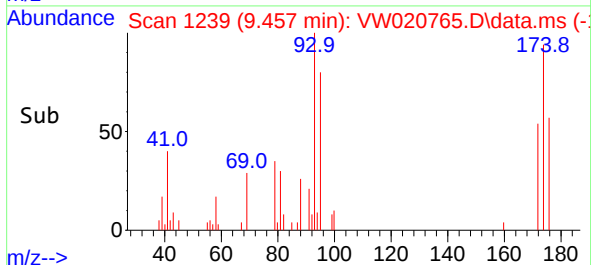
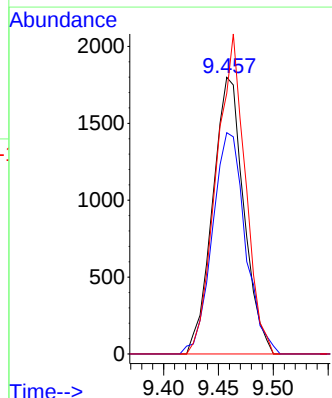
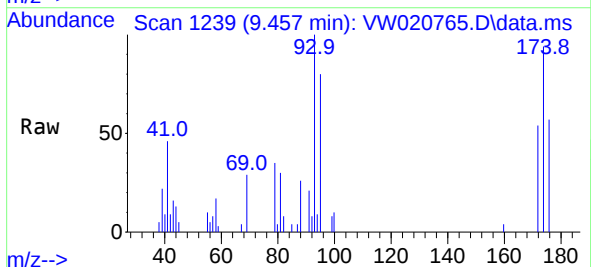
Tgt Ion: 93 Resp: 3556

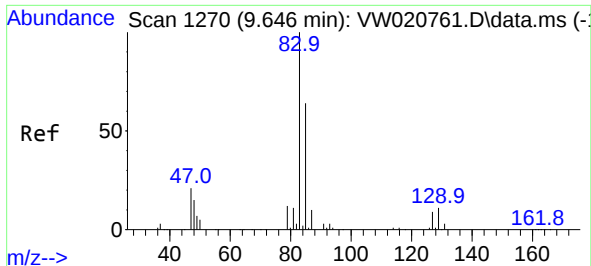
Ion Ratio Lower Upper

93 100

95 84.8 68.6 103.0

174 108.0 87.8 131.8





#47

Bromodichloromethane

Concen: 5.788 ug/l

RT: 9.640 min Scan# 1270

Delta R.T. -0.006 min

Lab File: VW020765.D

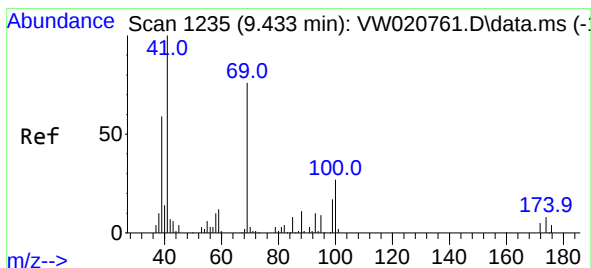
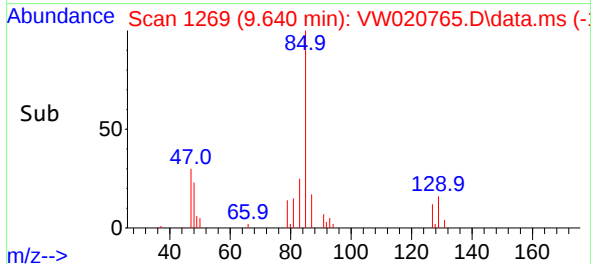
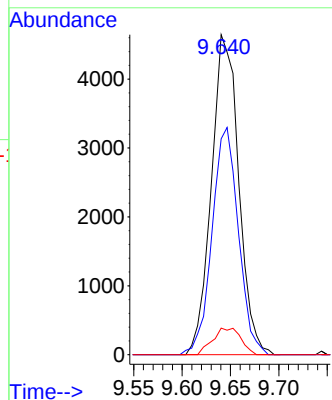
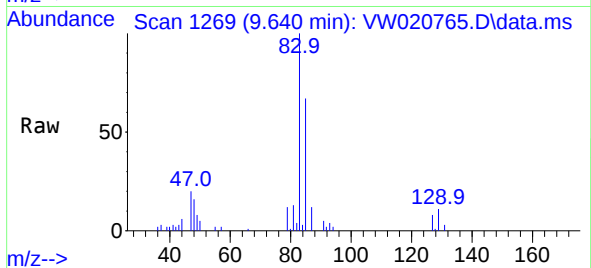
Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	9113
Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.9	77.9
127	8.3	7.6	11.4



#48

Methyl methacrylate

Concen: 5.882 ug/l

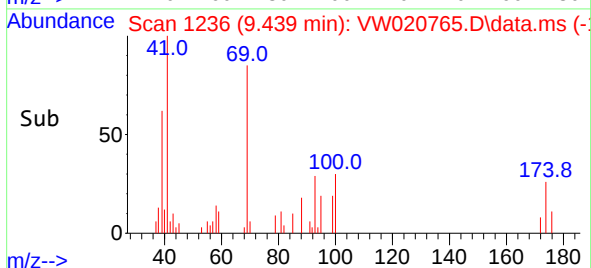
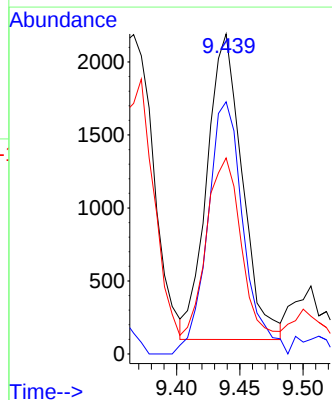
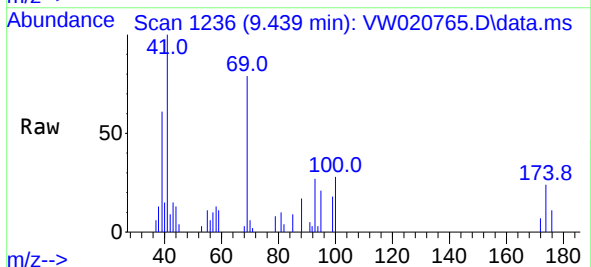
RT: 9.439 min Scan# 1236

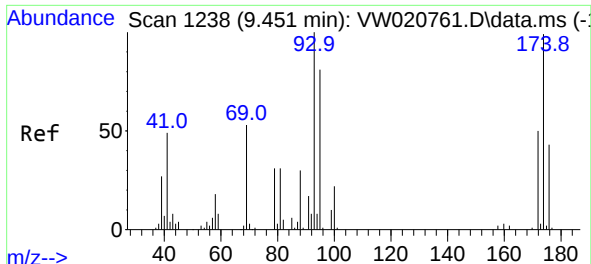
Delta R.T. 0.006 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Tgt Ion:	41	Resp:	4065
Ion	Ratio	Lower	Upper
41	100		
69	83.2	96.4	144.6#
39	62.5	51.9	77.9





#49

1,4-Dioxane

Concen: 129.916 ug/l

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

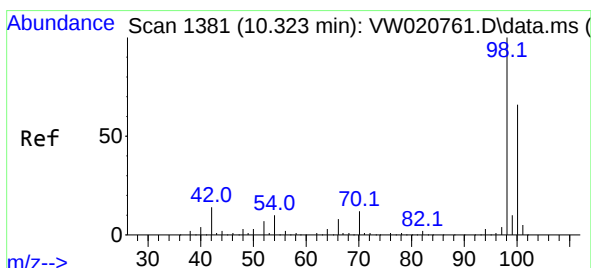
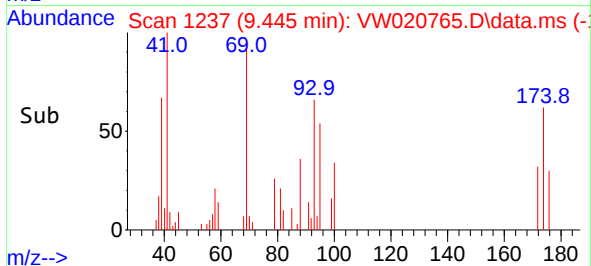
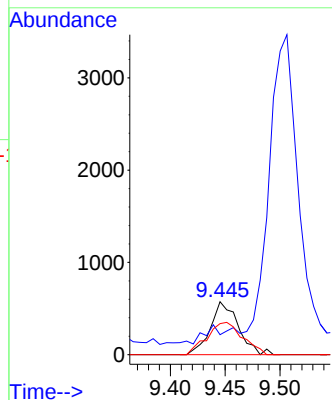
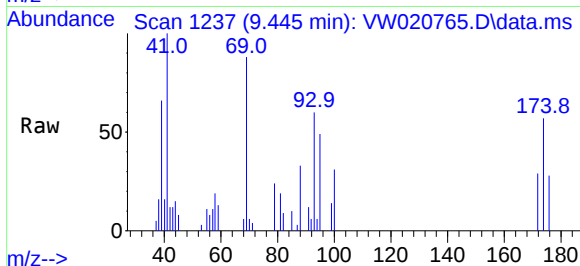
Tgt Ion: 88 Resp: 1017

Ion Ratio Lower Upper

88 100

43 24.1 19.0 28.6

58 77.9 46.2 69.4#



#50

Toluene-d8

Concen: 5.662 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020765.D

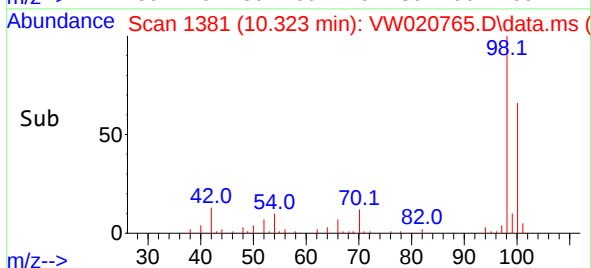
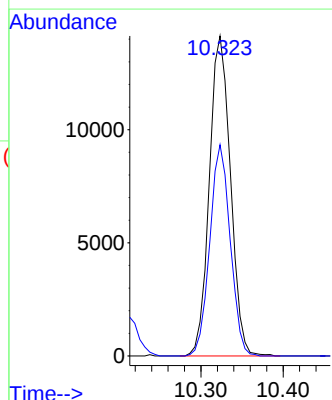
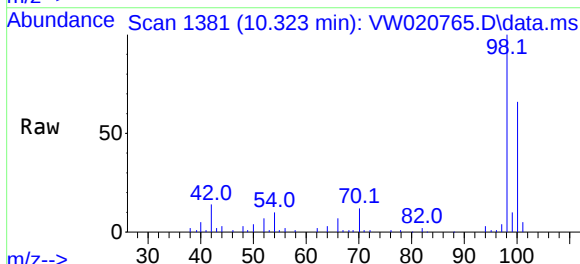
Acq: 04 Nov 2021 16:41

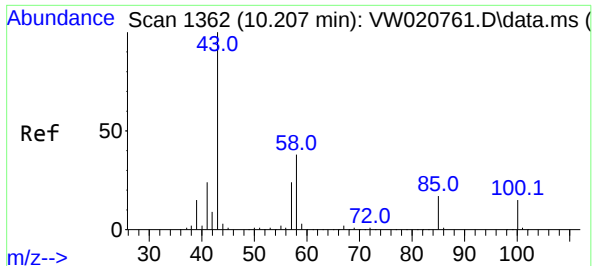
Tgt Ion: 98 Resp: 25225

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.4

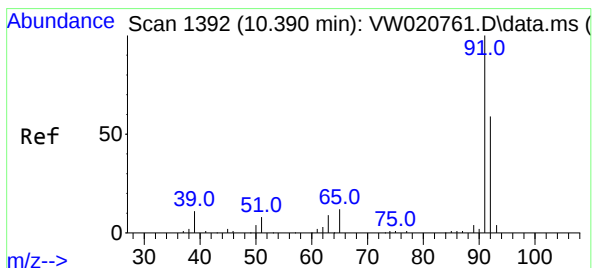
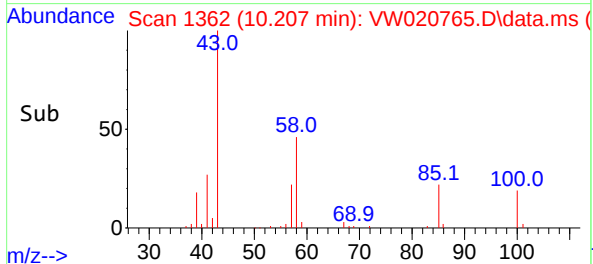
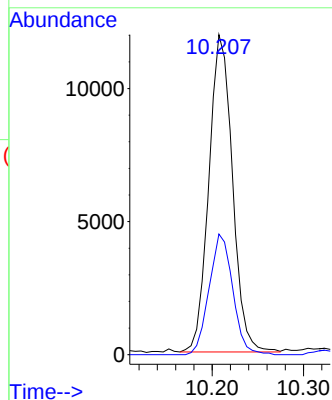
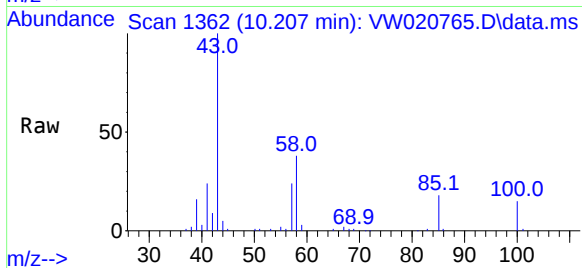




#51
4-Methyl-2-Pentanone
Concen: 29.544 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

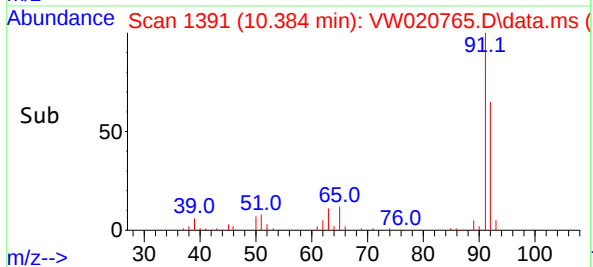
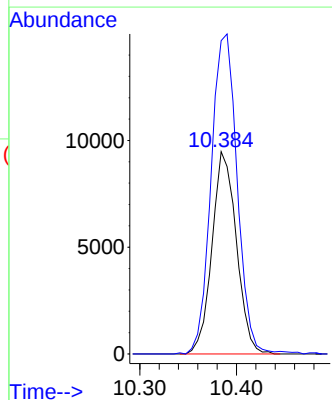
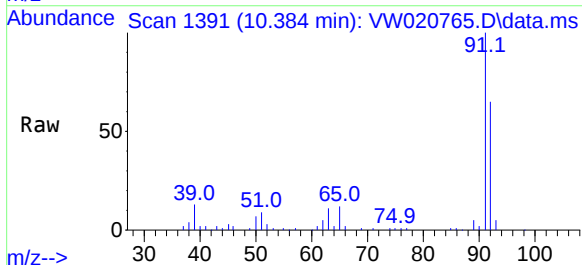
Instrument :
MSVOA_W
ClientSampleId :

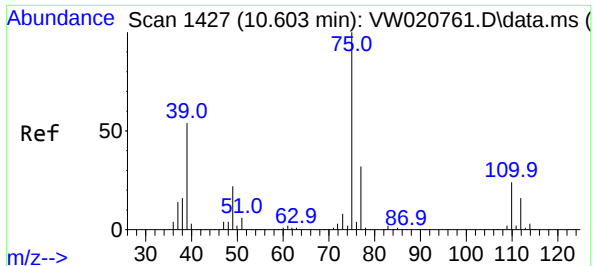
Tgt Ion: 43 Resp: 21376
Ion Ratio Lower Upper
43 100
58 38.0 37.4 56.2



#52
Toluene
Concen: 5.832 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 92 Resp: 16581
Ion Ratio Lower Upper
92 100
91 169.5 144.3 216.5





#53

t-1,3-Dichloropropene

Concen: 5.644 ug/l

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

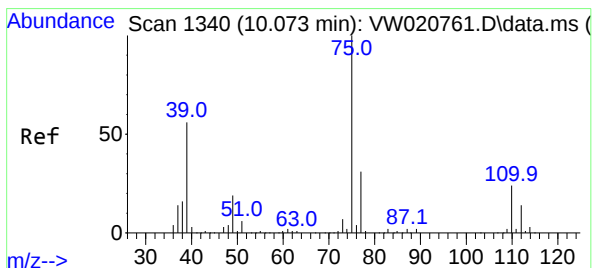
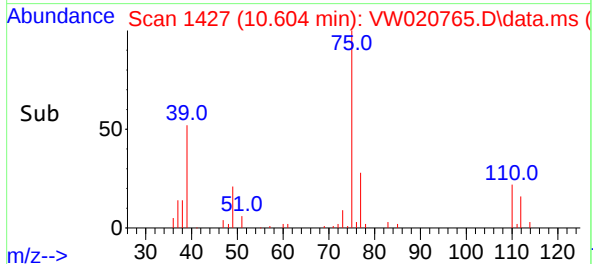
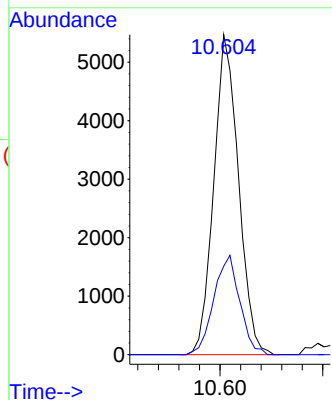
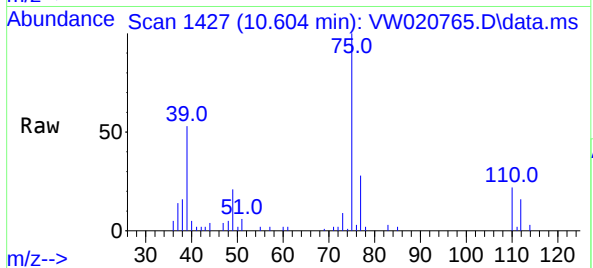
ClientSampleId :

Tgt Ion: 75 Resp: 9124

Ion Ratio Lower Upper

75 100

77 27.7 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 5.784 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

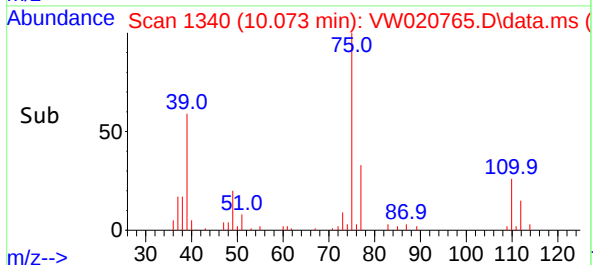
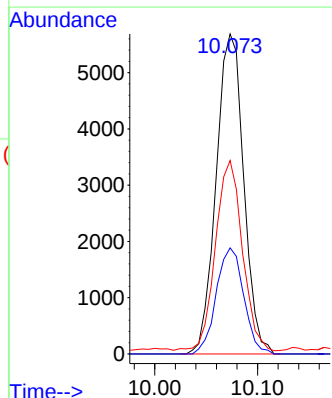
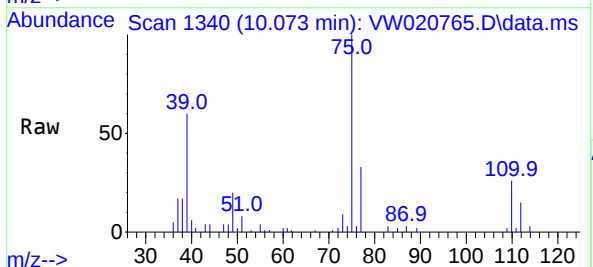
Tgt Ion: 75 Resp: 10569

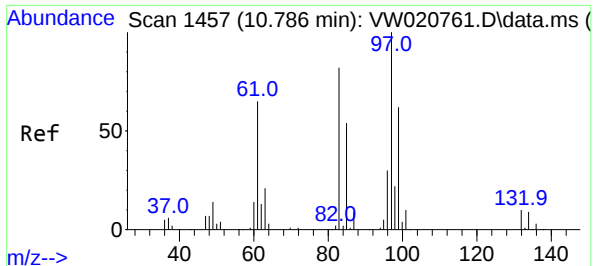
Ion Ratio Lower Upper

75 100

77 33.1 24.2 36.4

39 59.3 29.2 43.8#





#55

1,1,2-Trichloroethane

Concen: 5.897 ug/l

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 4758

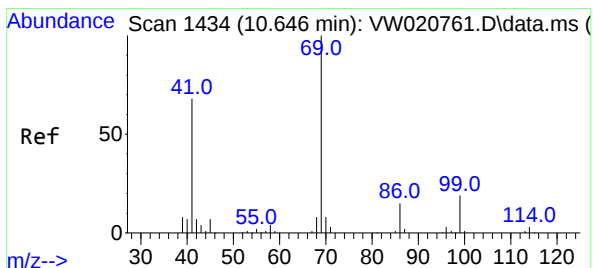
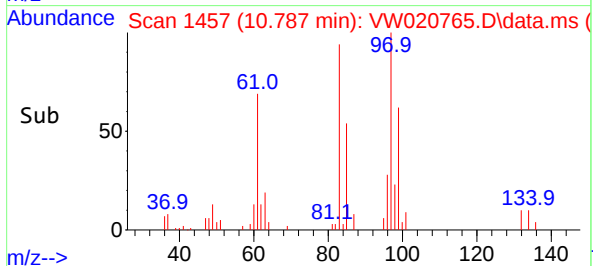
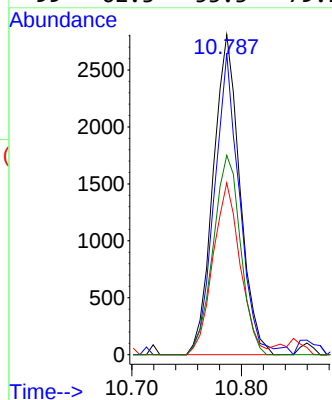
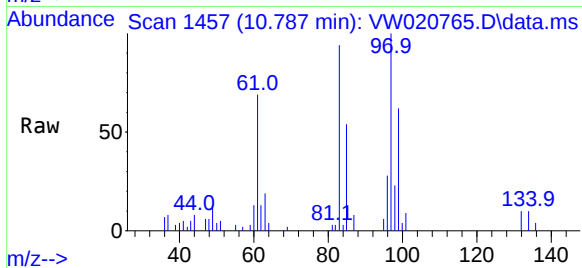
Ion Ratio Lower Upper

97 100

83 94.2 66.5 99.7

85 53.7 43.0 64.6

99 62.3 53.3 79.9



#56

Ethyl methacrylate

Concen: 5.835 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

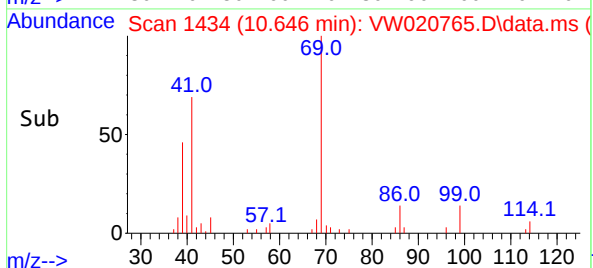
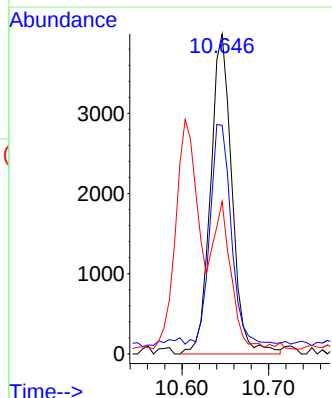
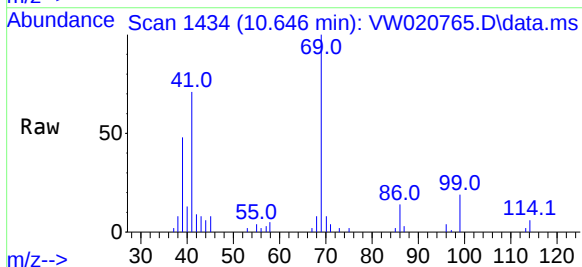
Tgt Ion: 69 Resp: 6849

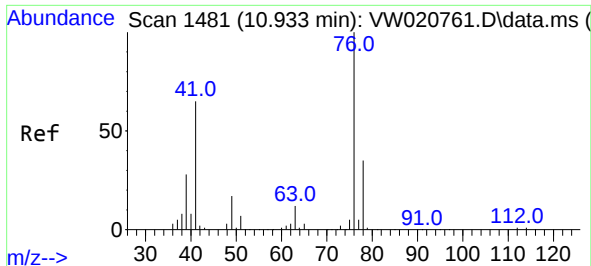
Ion Ratio Lower Upper

69 100

41 68.7 39.2 58.8#

39 38.6 26.5 39.7

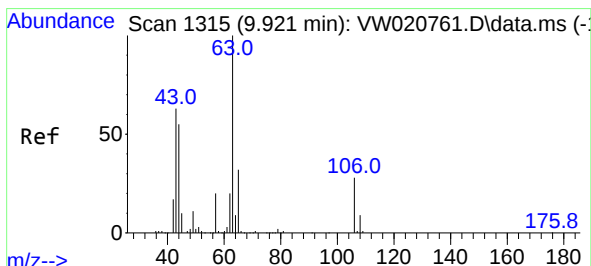
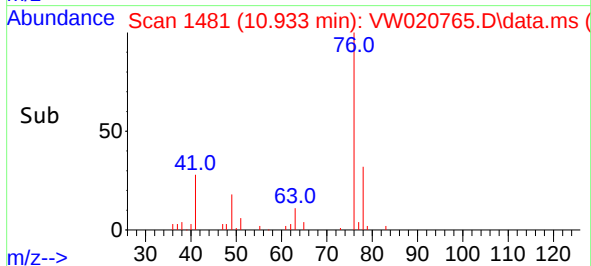
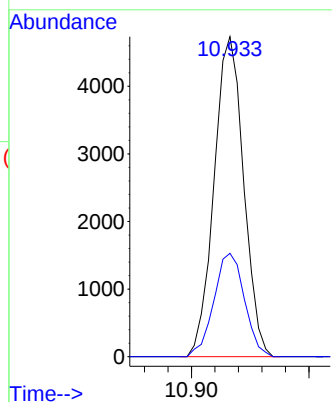
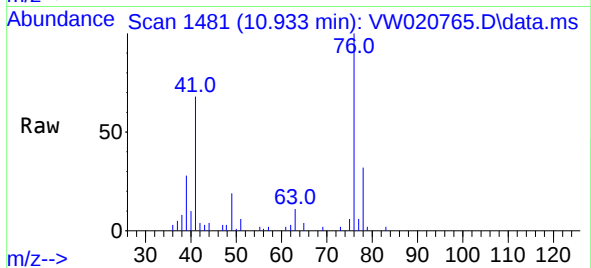




#57
1,3-Dichloropropane
Concen: 5.857 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

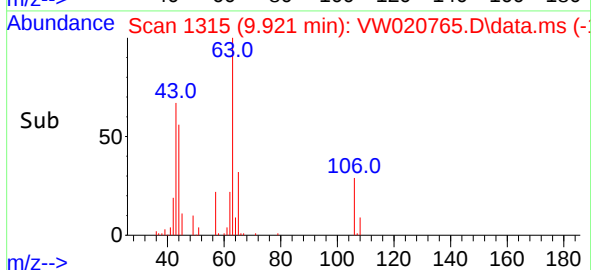
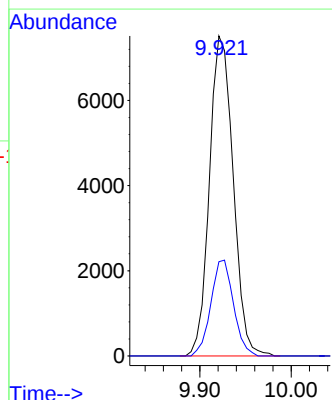
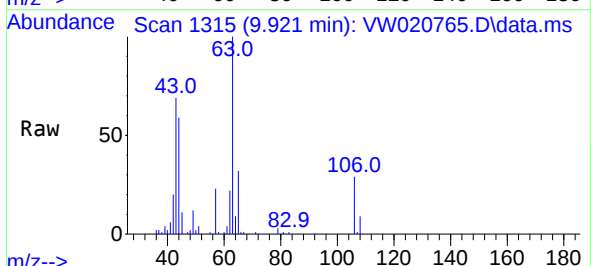
Instrument :
MSVOA_W
ClientSampleId :

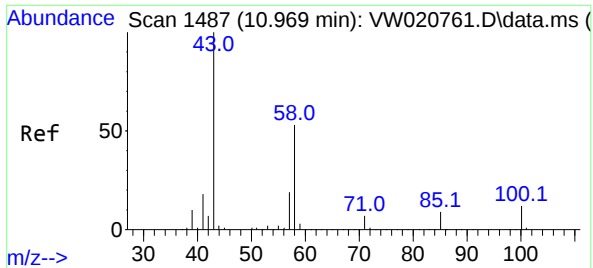
Tgt Ion: 76 Resp: 8254
Ion Ratio Lower Upper
76 100
78 33.5 26.7 40.1



#58
2-Chloroethyl Vinyl ether
Concen: 27.345 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 63 Resp: 13541
Ion Ratio Lower Upper
63 100
106 28.6 27.4 41.0

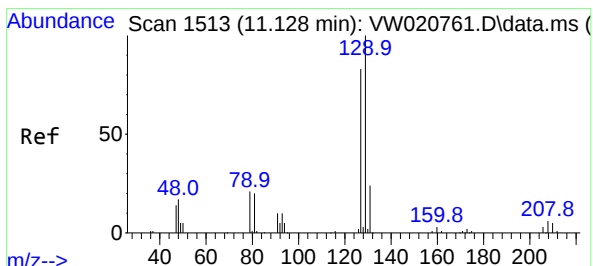
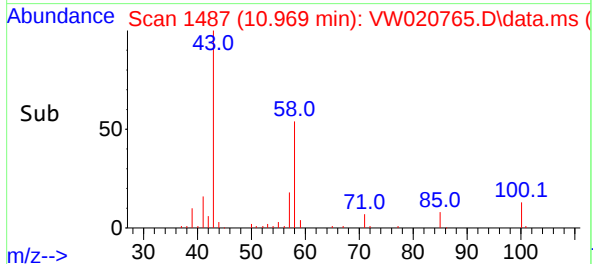
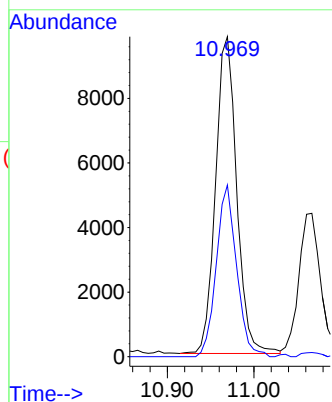
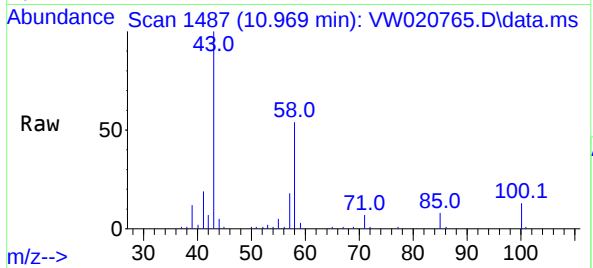




#59
2-Hexanone
Concen: 31.346 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

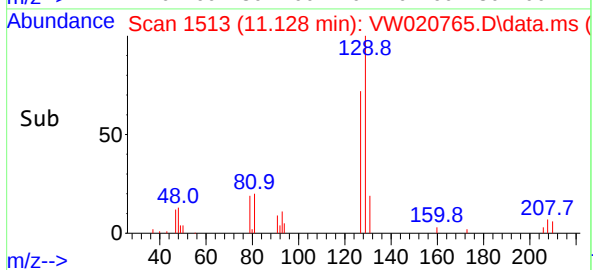
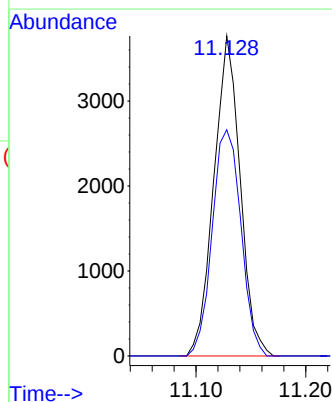
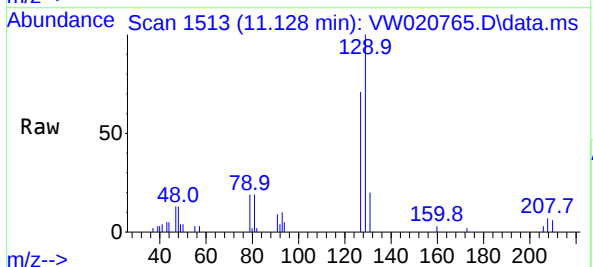
Instrument :
MSVOA_W
ClientSampleId :

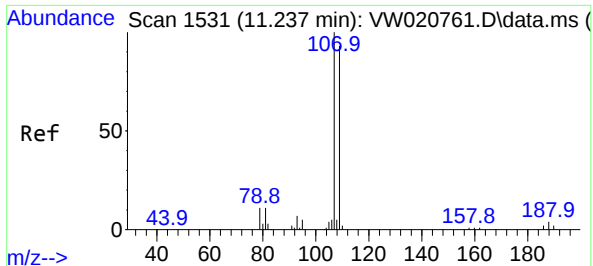
Tgt Ion: 43 Resp: 16631
Ion Ratio Lower Upper
43 100
58 52.1 32.5 97.4



#60
Dibromochloromethane
Concen: 5.924 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

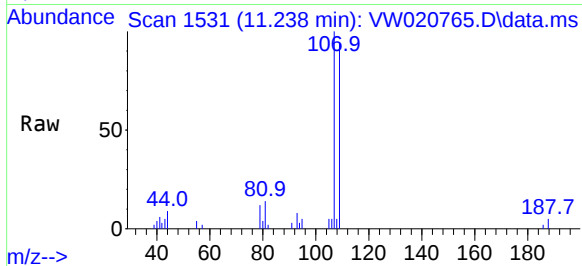
Tgt Ion:129 Resp: 6286
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1



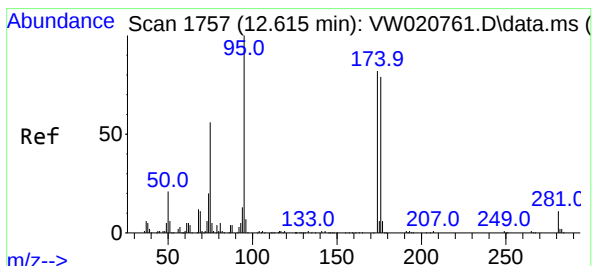
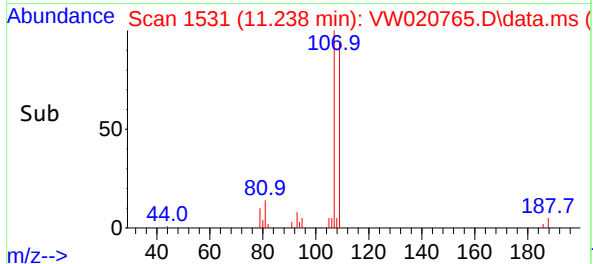
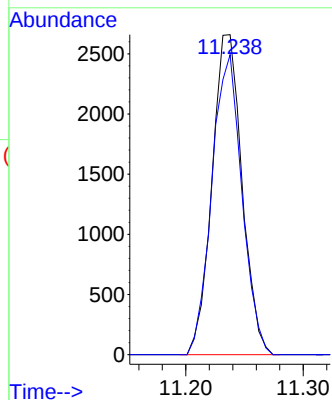


#61
1,2-Dibromoethane
Concen: 5.784 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

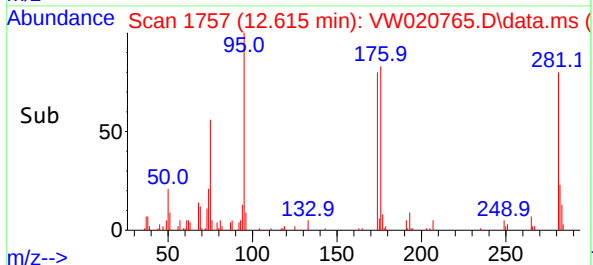
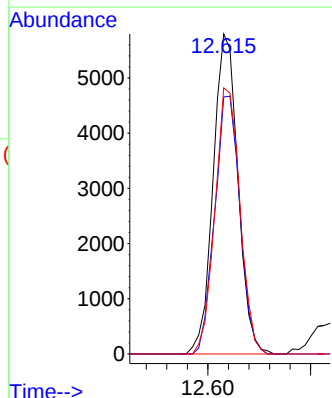
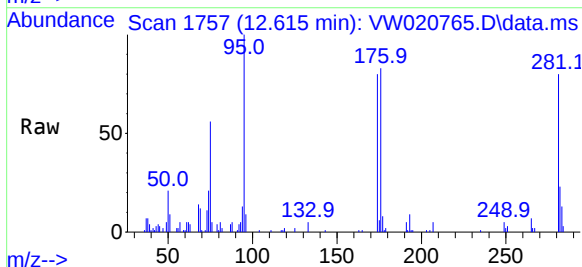


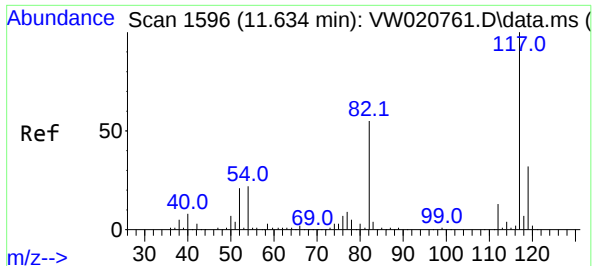
Tgt Ion:107 Resp: 4716
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.705 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 95 Resp: 9694
Ion Ratio Lower Upper
95 100
174 81.8 0.0 182.8
176 83.8 0.0 170.4

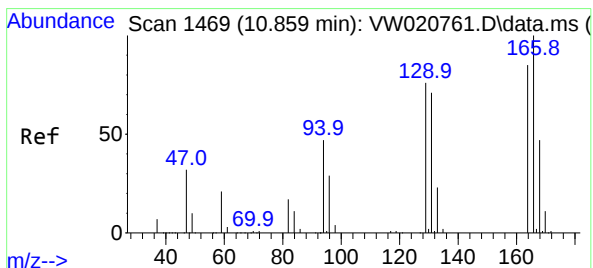
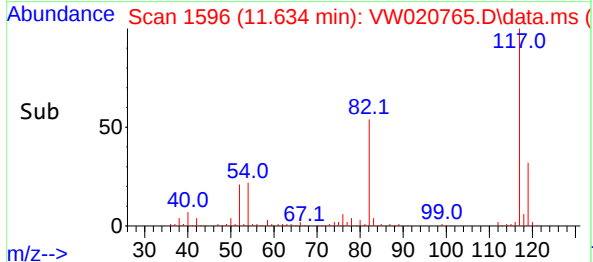
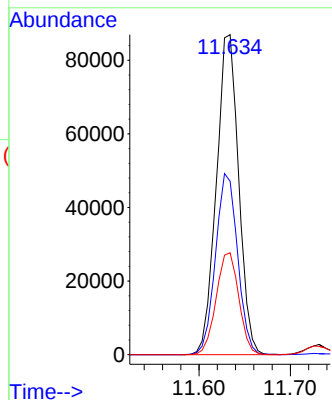
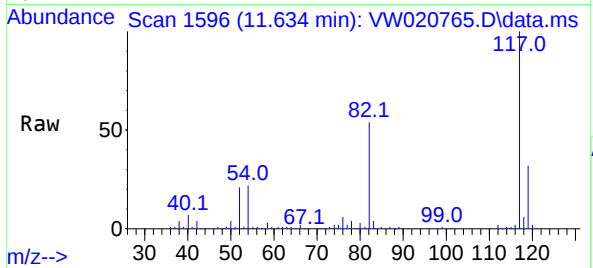




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

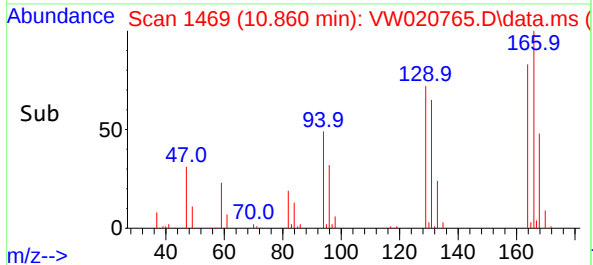
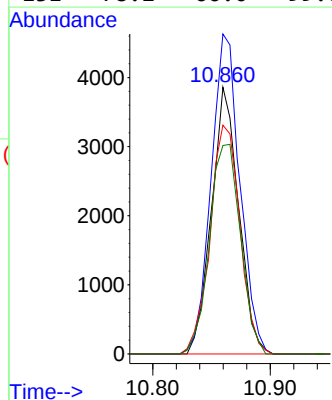
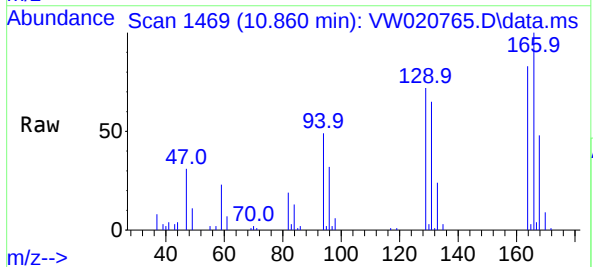
Instrument :
MSVOA_W
ClientSampleId :

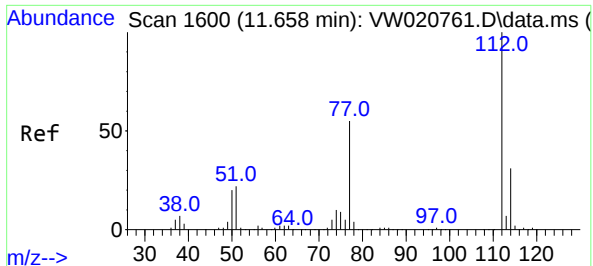
Tgt Ion:117 Resp: 147541
Ion Ratio Lower Upper
117 100
82 54.2 37.0 55.4
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 5.917 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

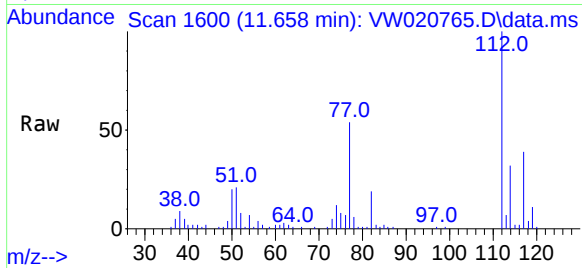
Tgt Ion:164 Resp: 6218
Ion Ratio Lower Upper
164 100
166 120.0 100.5 150.7
129 85.8 75.5 113.3
131 78.2 66.0 99.0



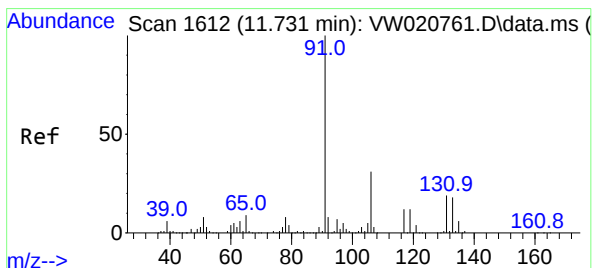
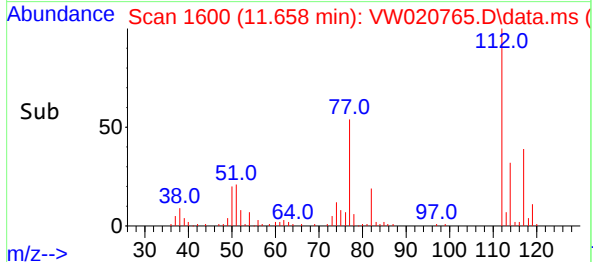
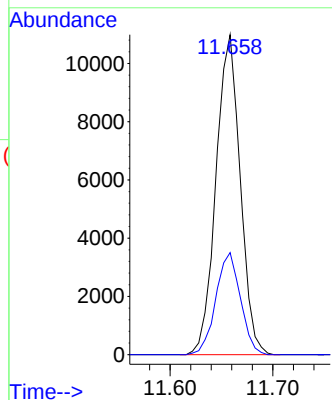


#65
Chlorobenzene
Concen: 6.047 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

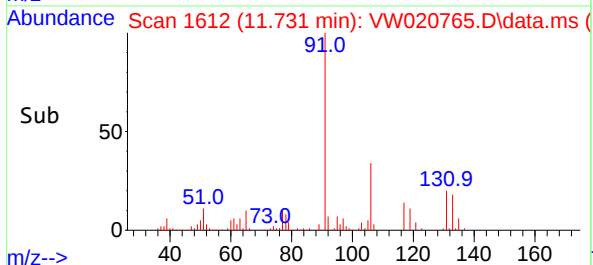
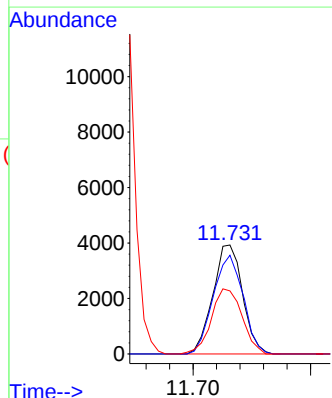
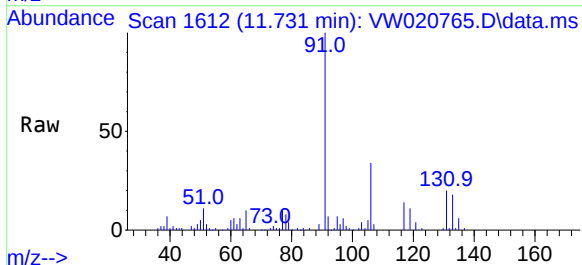


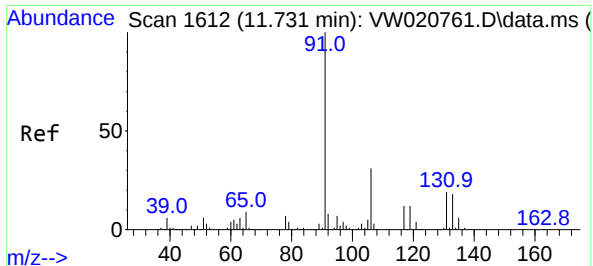
Tgt Ion:112 Resp: 17956
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 6.184 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion:131 Resp: 6899
Ion Ratio Lower Upper
131 100
133 91.3 45.9 137.6
119 61.9 32.1 96.3





#67

Ethyl Benzene

Concen: 5.952 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

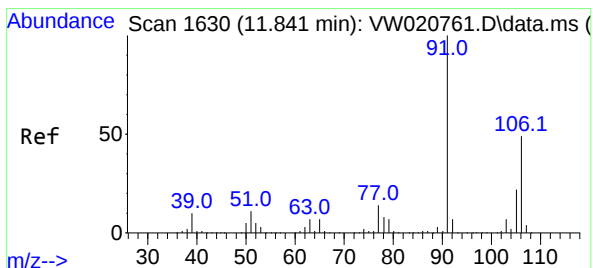
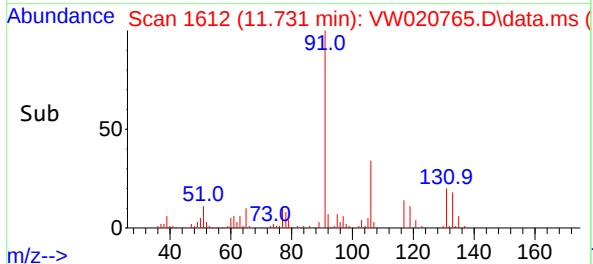
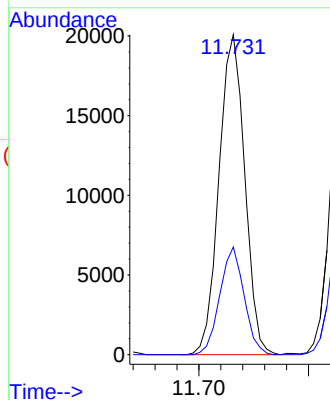
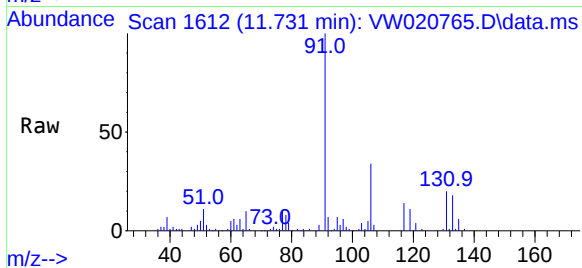
ClientSampleId :

Tgt Ion: 91 Resp: 32750

Ion Ratio Lower Upper

91 100

106 33.7 24.5 36.7



#68

m/p-Xylenes

Concen: 11.790 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020765.D

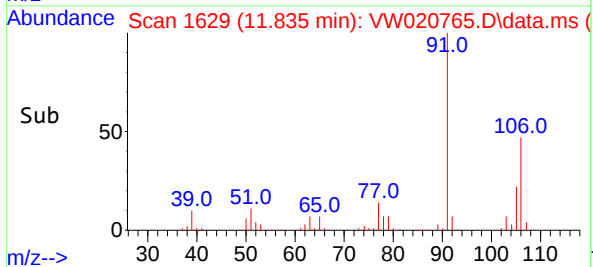
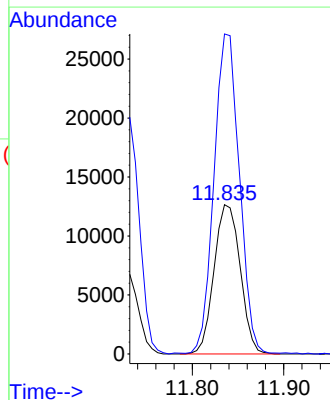
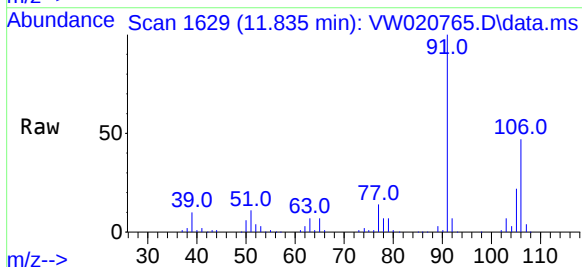
Acq: 04 Nov 2021 16:41

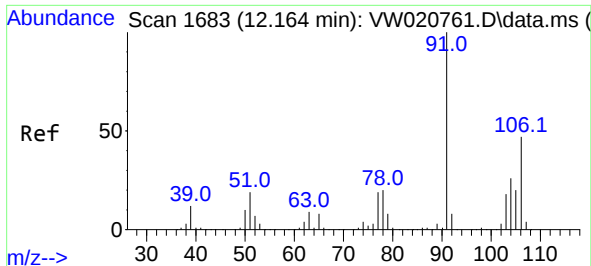
Tgt Ion:106 Resp: 25148

Ion Ratio Lower Upper

106 100

91 208.7 157.8 236.8

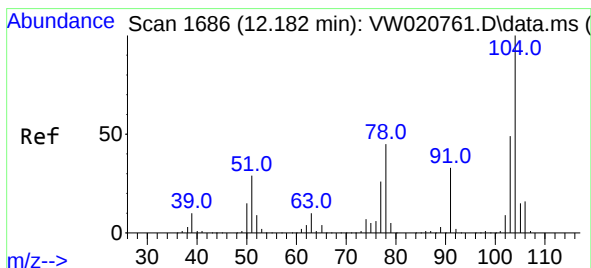
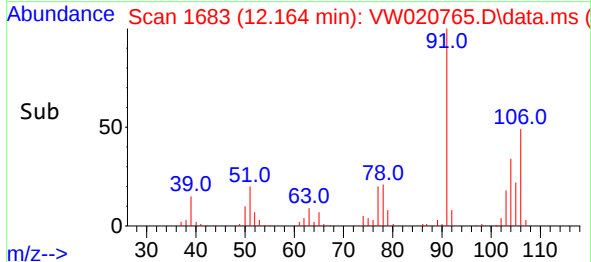
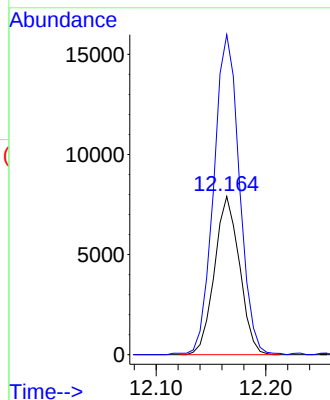
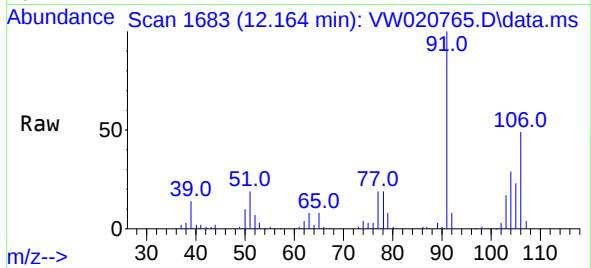




#69
o-Xylene
Concen: 6.071 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

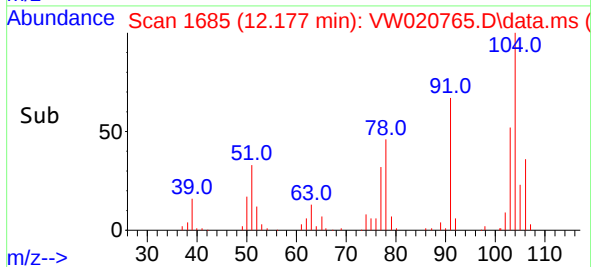
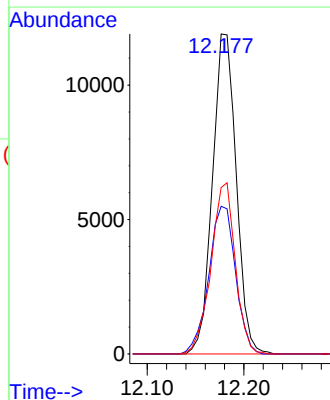
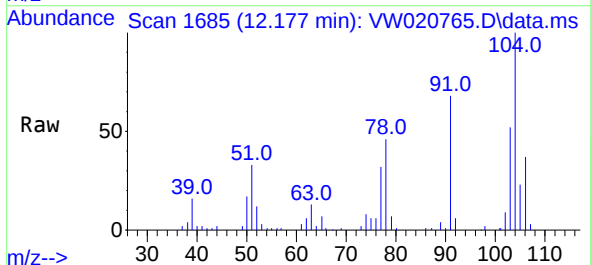
Instrument :
MSVOA_W
ClientSampleId :

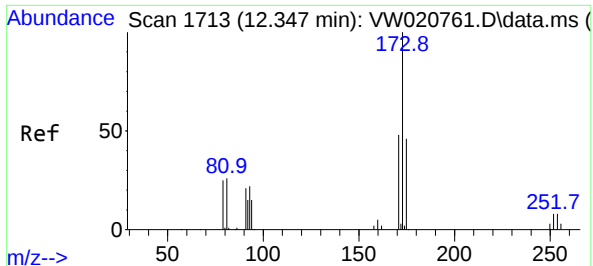
Tgt Ion:106 Resp: 12534
Ion Ratio Lower Upper
106 100
91 207.8 103.6 310.8



#70
Styrene
Concen: 5.885 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

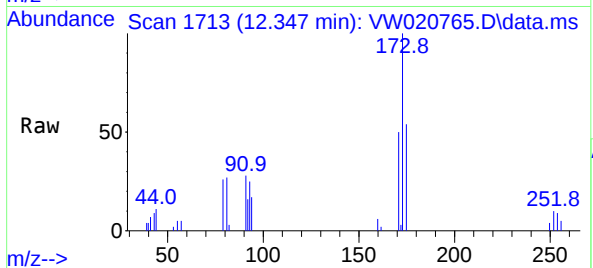
Tgt Ion:104 Resp: 20321
Ion Ratio Lower Upper
104 100
78 52.0 36.4 54.6
103 54.6 45.0 67.6



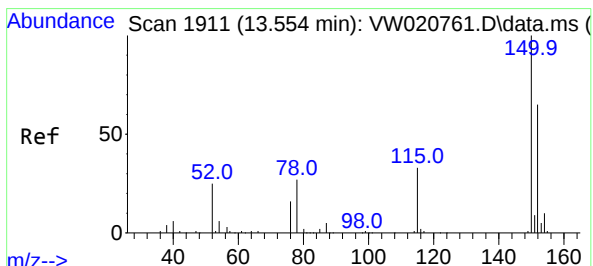
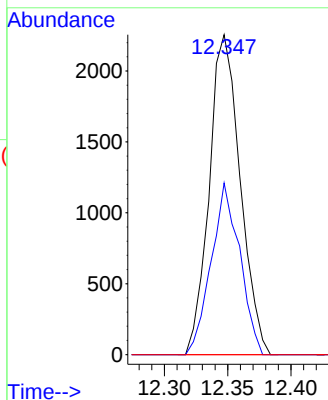
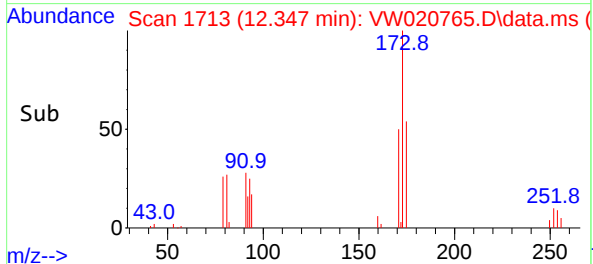


#71
Bromoform
Concen: 5.791 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

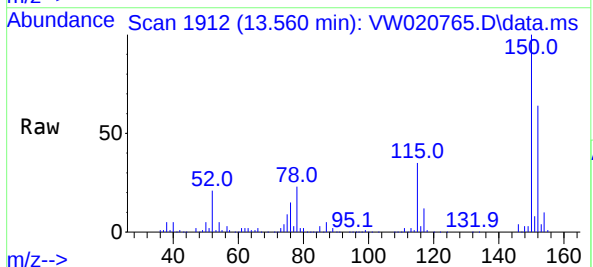
Instrument :
MSVOA_W
ClientSampleId :



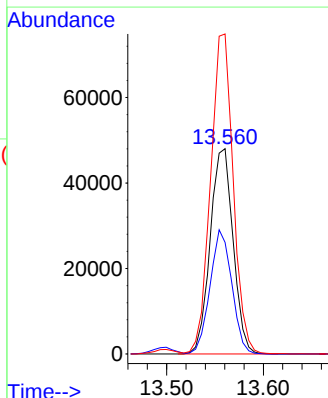
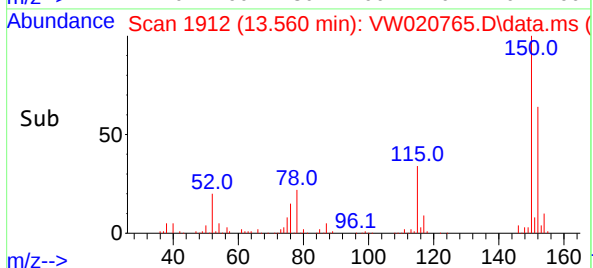
Tgt Ion:173 Resp: 3841
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.4
254 0.0 0.0 0.0

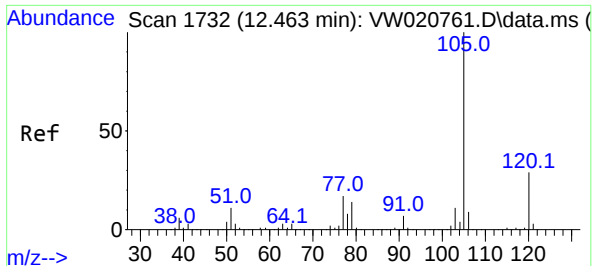


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



Tgt Ion:152 Resp: 79052
Ion Ratio Lower Upper
152 100
115 57.5 26.6 79.8
150 154.0 0.0 333.0

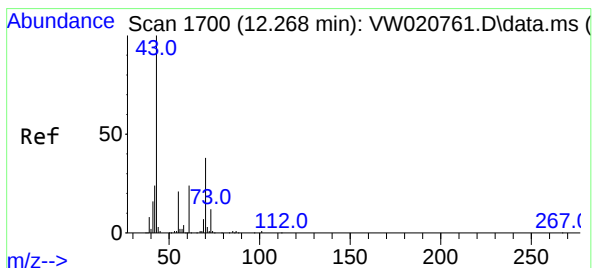
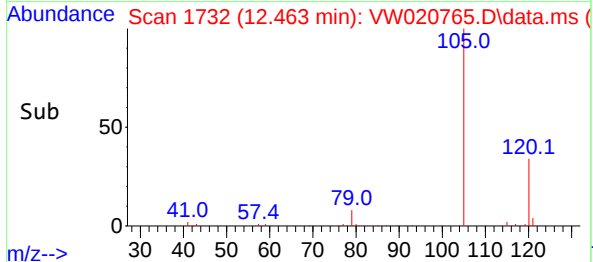
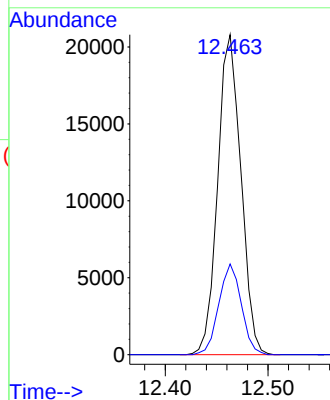
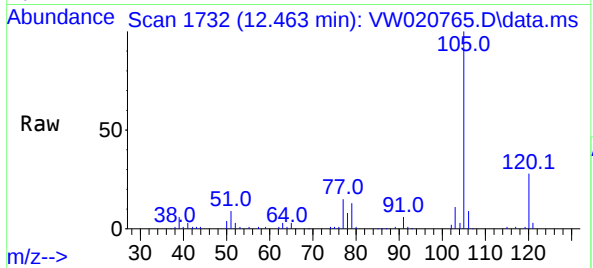




#73
Isopropylbenzene
Concen: 5.677 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

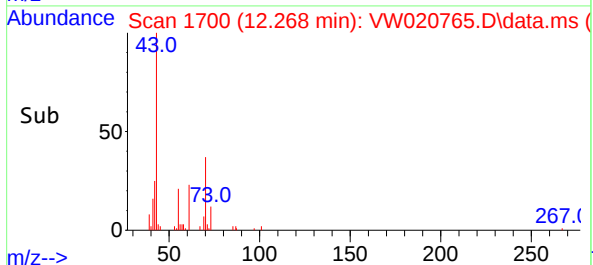
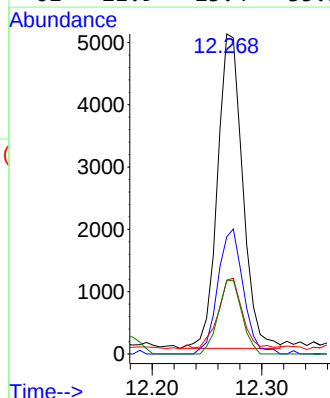
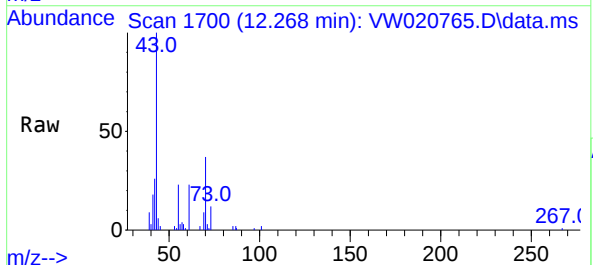
Instrument :
MSVOA_W
ClientSampleId :

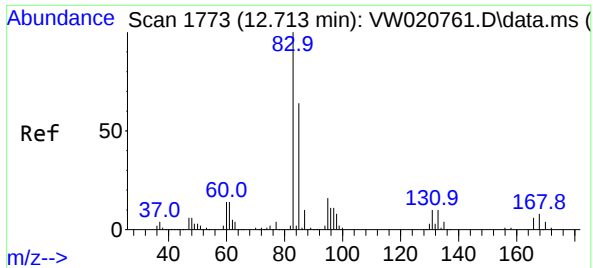
Tgt Ion:105 Resp: 32575
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4



#74
N-ethyl acetate
Concen: 5.503 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 43 Resp: 8062
Ion Ratio Lower Upper
43 100
70 40.1 44.7 67.1#
55 21.8 23.5 35.3#
61 21.9 23.4 35.2#

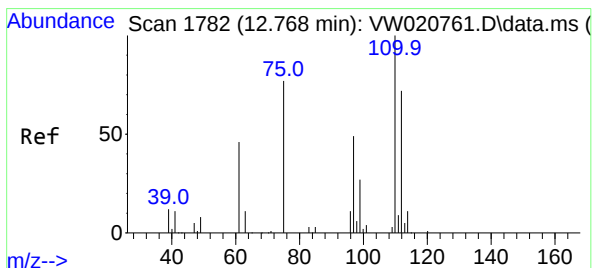
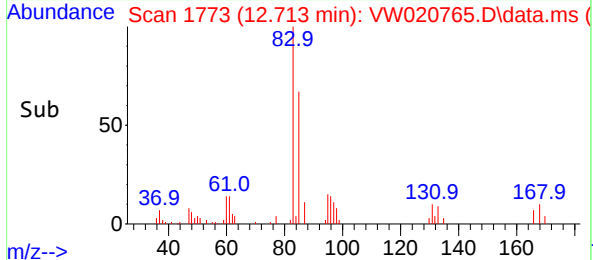
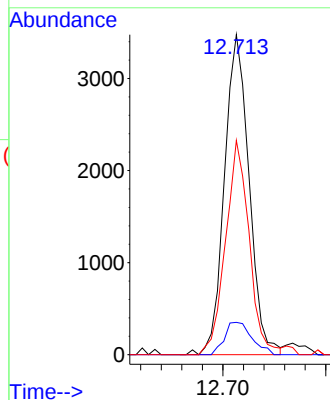
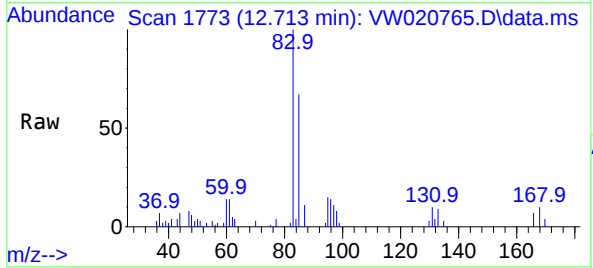




#75
1,1,2,2-Tetrachloroethane
Concen: 6.023 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

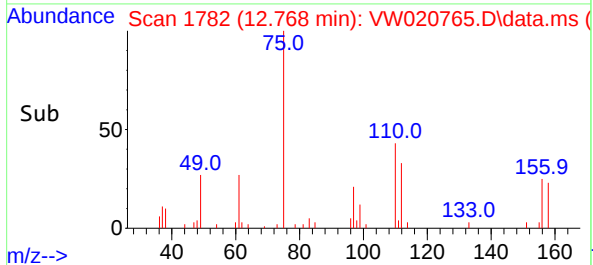
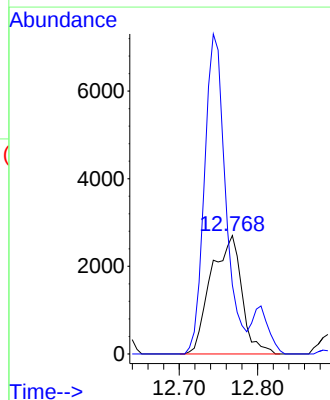
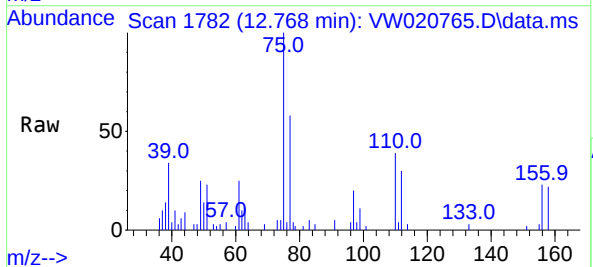
Instrument :
MSVOA_W
ClientSampleId :

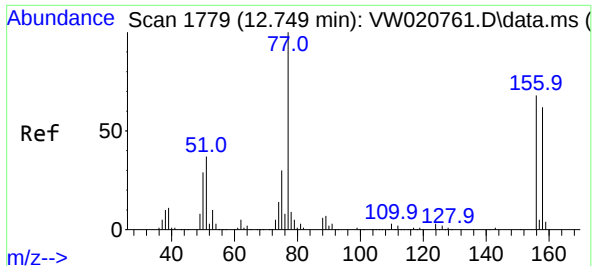
Tgt Ion: 83 Resp: 5779
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.7
85 65.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 5.749 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 75 Resp: 7383
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#

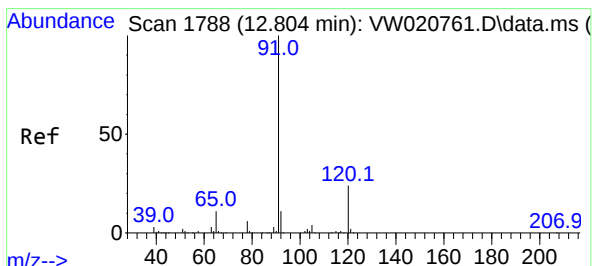
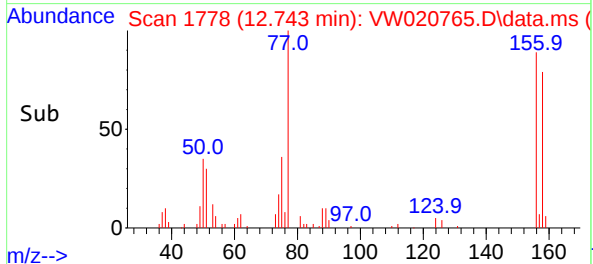
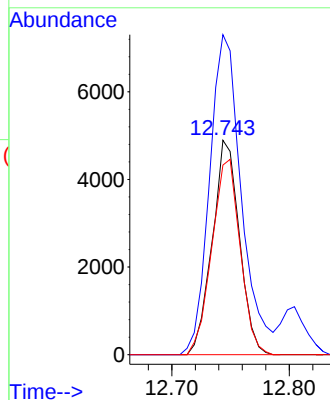
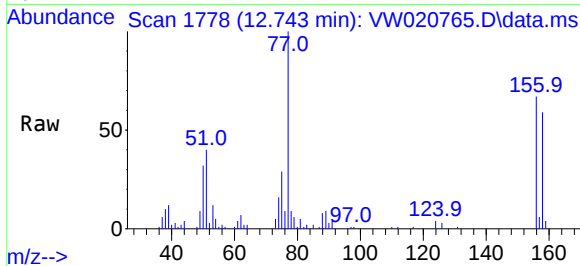




#77
Bromobenzene
Concen: 6.043 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

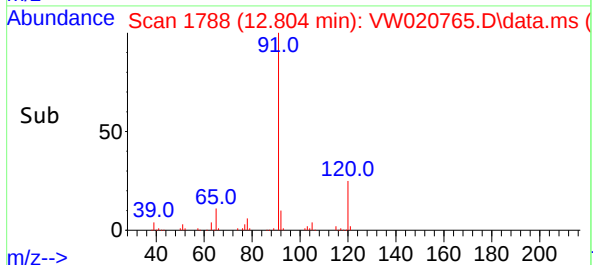
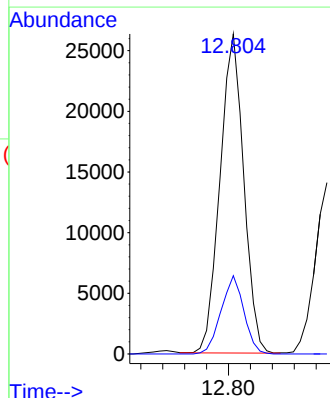
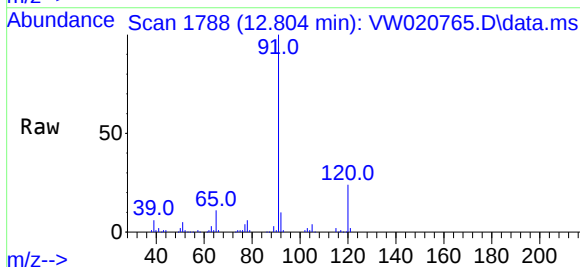
Instrument :
MSVOA_W
ClientSampleId :

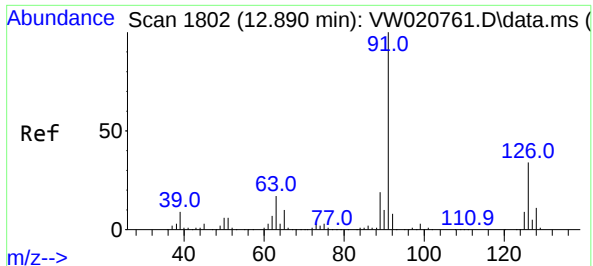
Tgt Ion:156 Resp: 7858
Ion Ratio Lower Upper
156 100
77 174.9 78.5 235.3
158 95.0 49.4 148.2



#78
n-propylbenzene
Concen: 5.756 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 91 Resp: 39521
Ion Ratio Lower Upper
91 100
120 23.5 12.1 36.3





#79

2-Chlorotoluene

Concen: 5.850 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

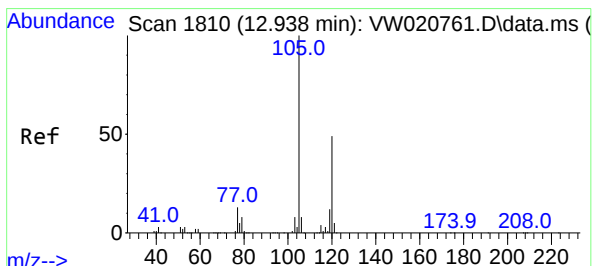
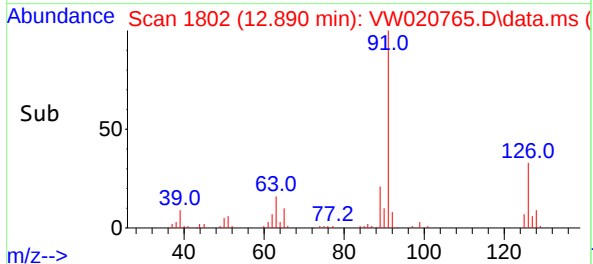
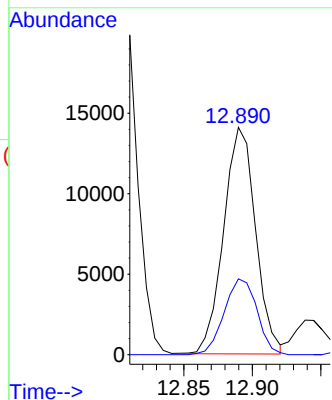
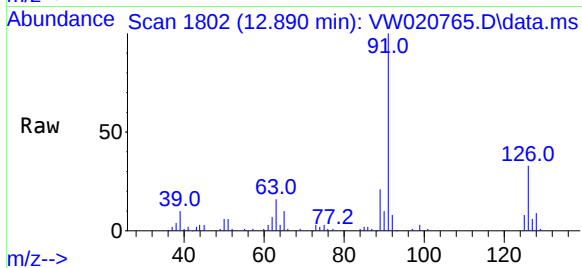
ClientSampleId :

Tgt Ion: 91 Resp: 22823

Ion Ratio Lower Upper

91 100

126 34.3 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 5.819 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020765.D

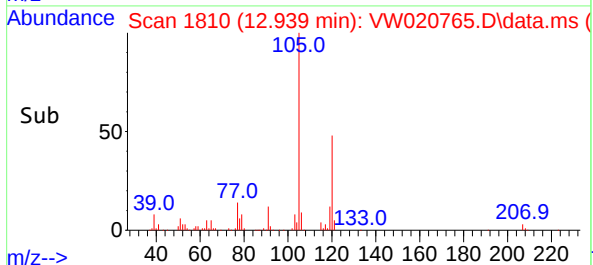
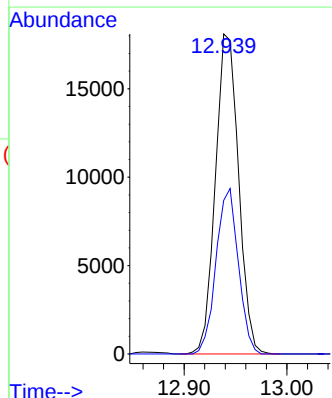
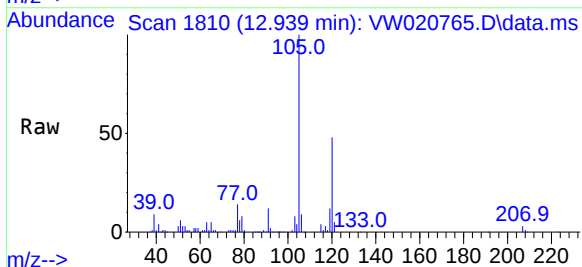
Acq: 04 Nov 2021 16:41

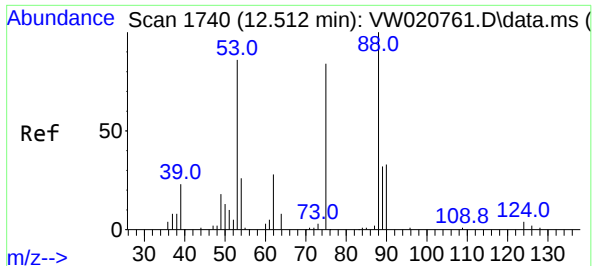
Tgt Ion: 105 Resp: 28317

Ion Ratio Lower Upper

105 100

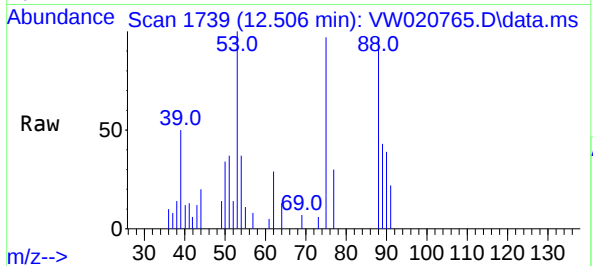
120 49.7 24.6 74.0



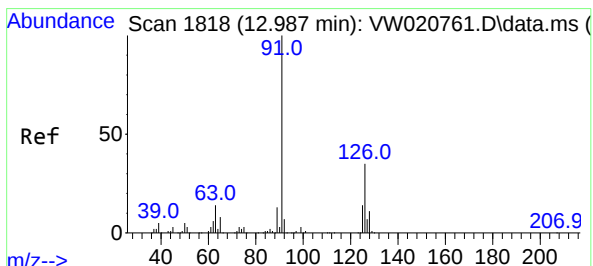
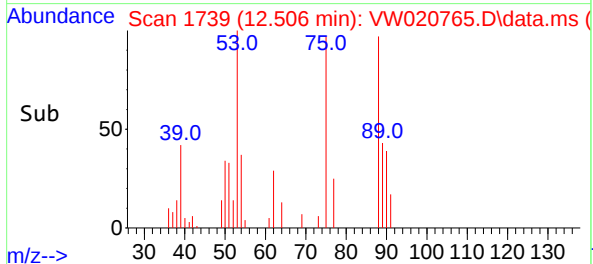
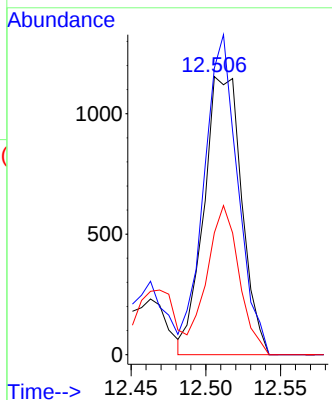


#81
trans-1,4-Dichloro-2-butene
Concen: 5.934 ug/l
RT: 12.506 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

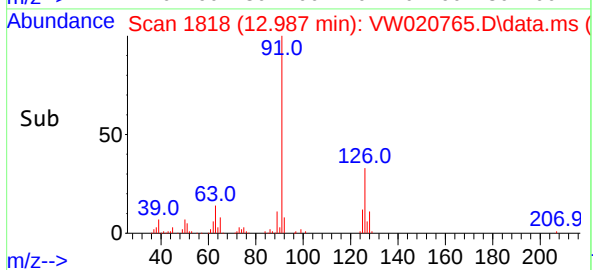
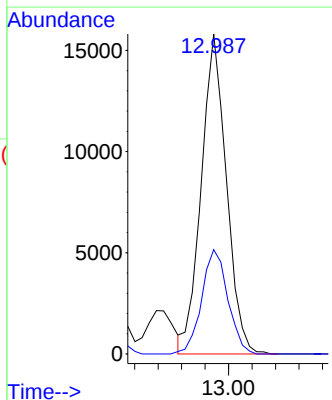
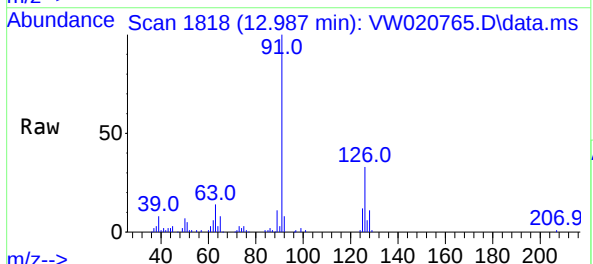


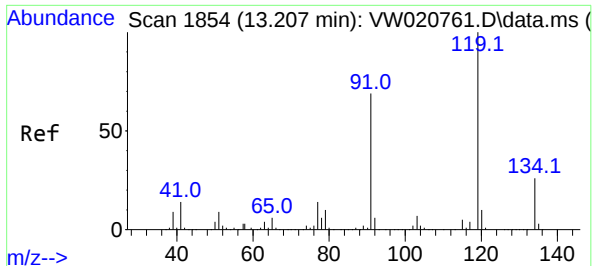
Tgt Ion: 75 Resp: 2027
Ion Ratio Lower Upper
75 100
53 102.6 67.7 101.5#
89 45.4 37.5 56.3



#82
4-Chlorotoluene
Concen: 5.752 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion: 91 Resp: 23496
Ion Ratio Lower Upper
91 100
126 33.9 17.6 52.8

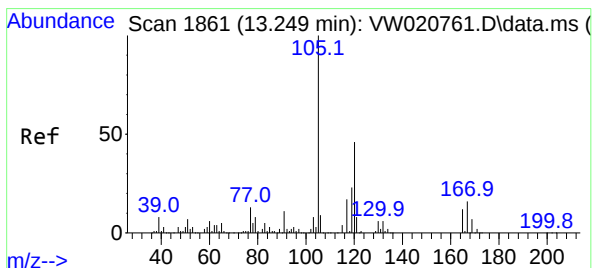
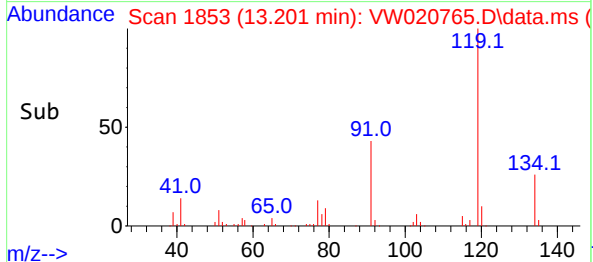
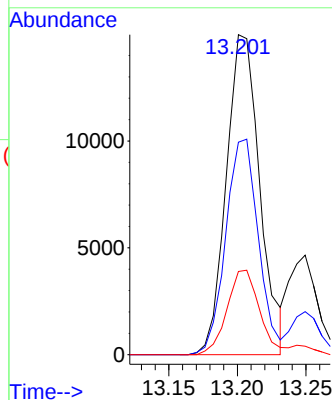
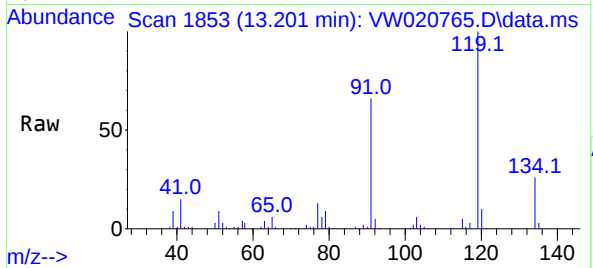




#83
tert-Butylbenzene
Concen: 5.984 ug/l
RT: 13.201 min Scan# 119
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

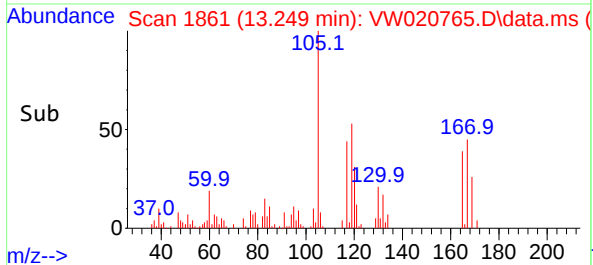
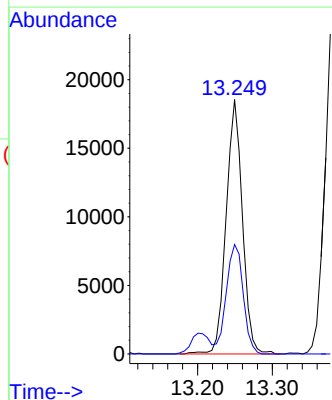
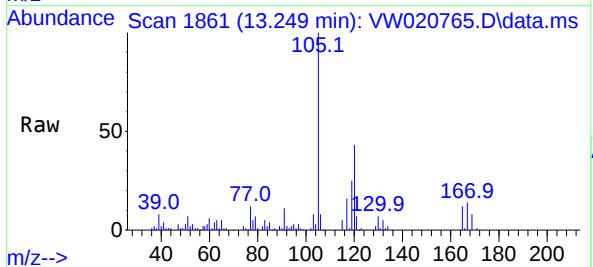
Instrument :
MSVOA_W
ClientSampleId :

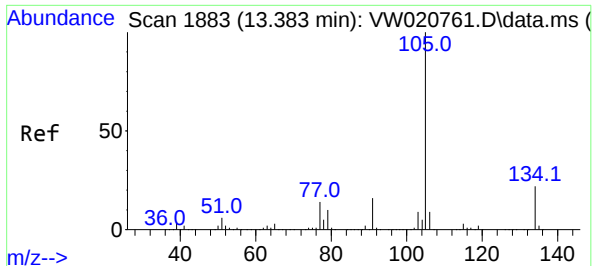
Tgt Ion:119 Resp: 25526
Ion Ratio Lower Upper
119 100
91 65.5 30.9 92.8
134 25.8 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 5.829 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

Tgt Ion:105 Resp: 28115
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.1

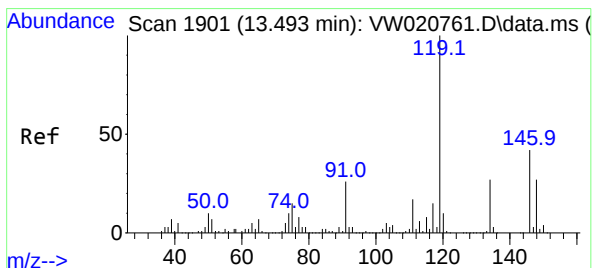
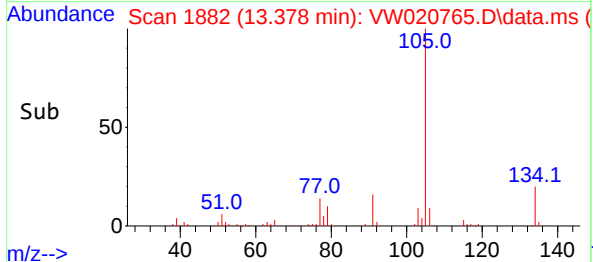
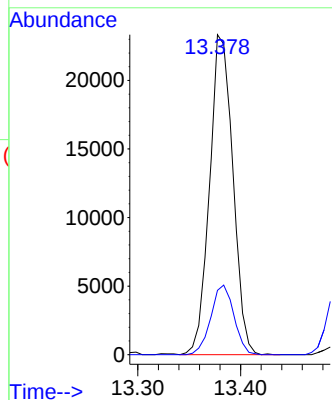
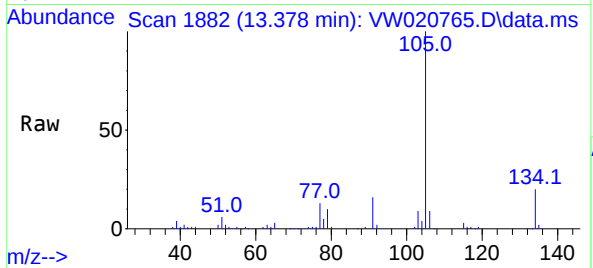




#85
 sec-Butylbenzene
 Concen: 5.831 ug/l
 RT: 13.378 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

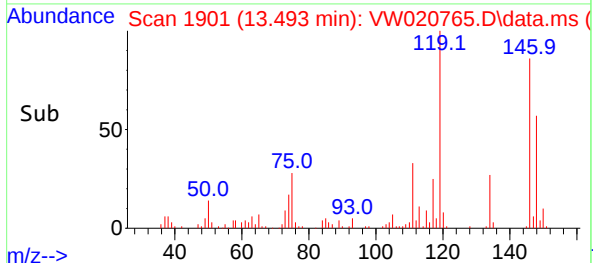
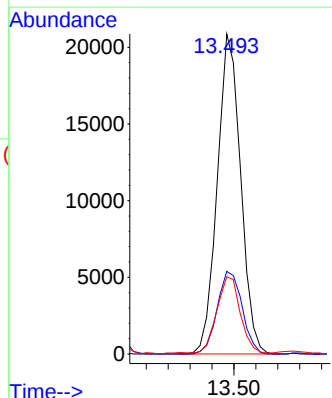
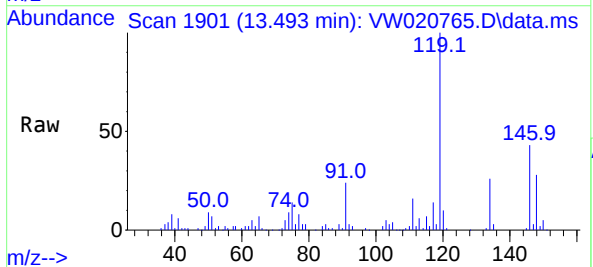
Instrument :
 MSVOA_W
 ClientSampleId :

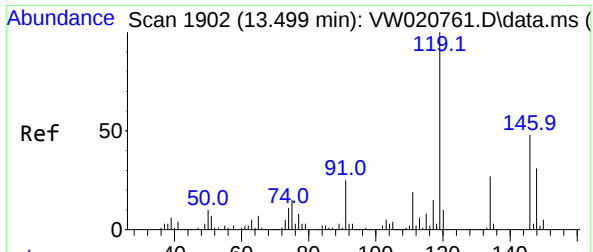
Tgt Ion:105 Resp: 36728
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 5.830 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 16:41

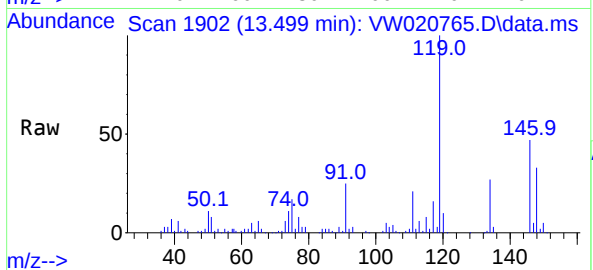
Tgt Ion:119 Resp: 30873
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.8 41.3
 91 25.0 11.2 33.6



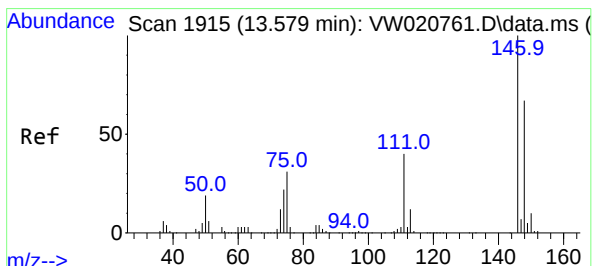
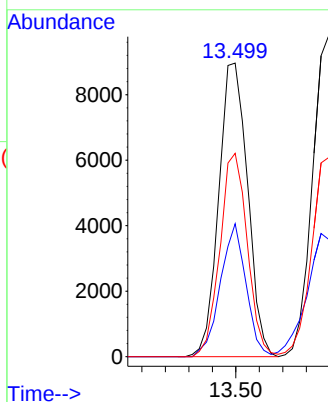
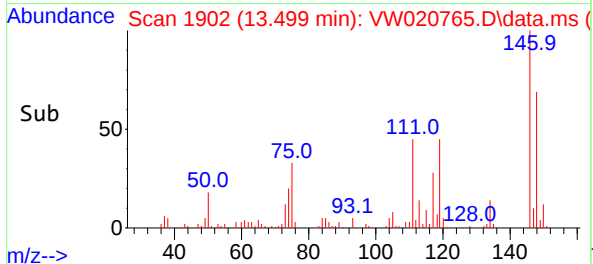


#87
1,3-Dichlorobenzene
Concen: 5.787 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

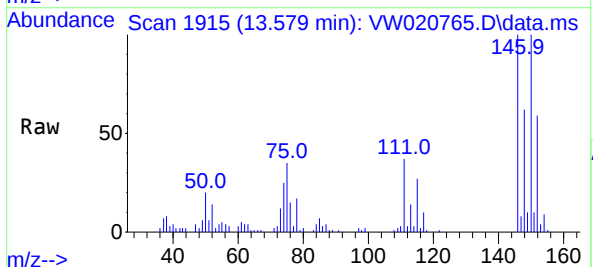
Instrument :
MSVOA_W
ClientSampleId :



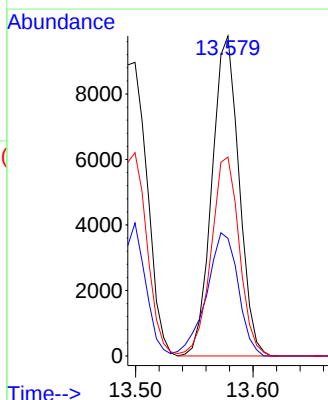
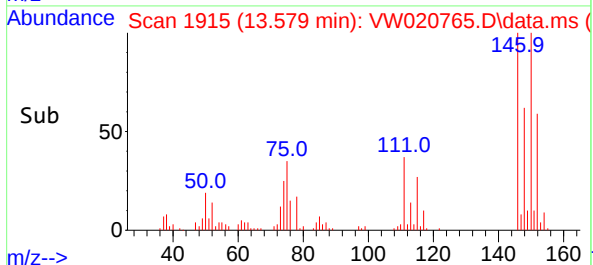
Tgt Ion:146 Resp: 15309
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 65.9 30.1 90.3

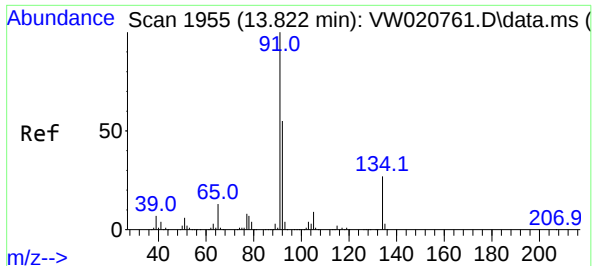


#88
1,4-Dichlorobenzene
Concen: 5.942 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



Tgt Ion:146 Resp: 15648
Ion Ratio Lower Upper
146 100
111 45.1 20.1 60.3
148 64.8 33.6 100.8





#89

n-Butylbenzene

Concen: 5.751 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

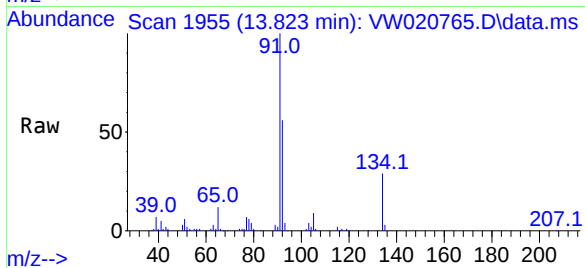
Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

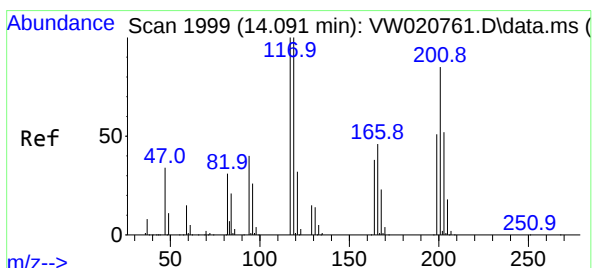
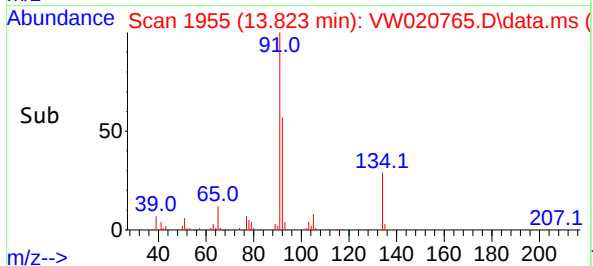
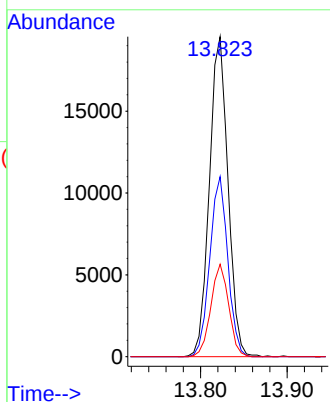
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 91	Resp:	29121
Ion Ratio	Lower	Upper
91	100	
92	54.5	27.1 81.2
134	27.7	14.4 43.0



#90

Hexachloroethane

Concen: 5.886 ug/l

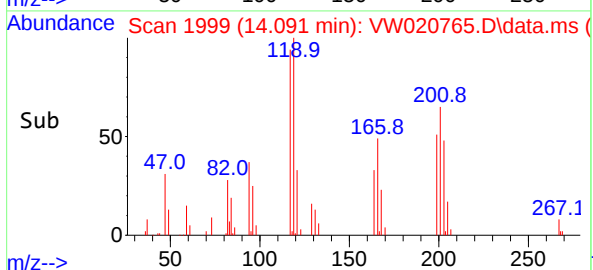
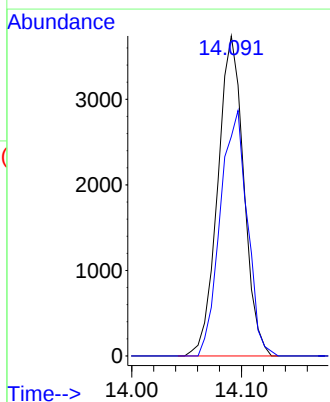
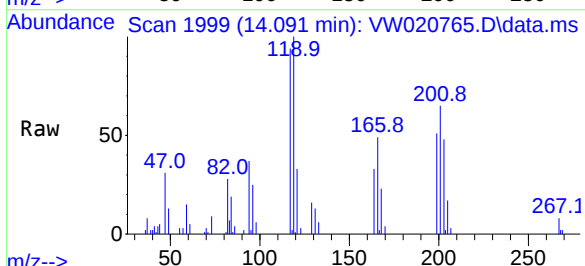
RT: 14.091 min Scan# 1999

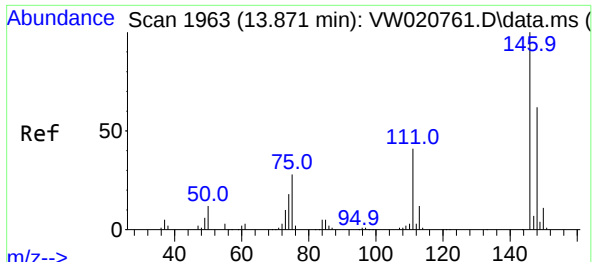
Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Tgt Ion: 117	Resp:	6172
Ion Ratio	Lower	Upper
117	100	
201	79.6	36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 6.131 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020765.D

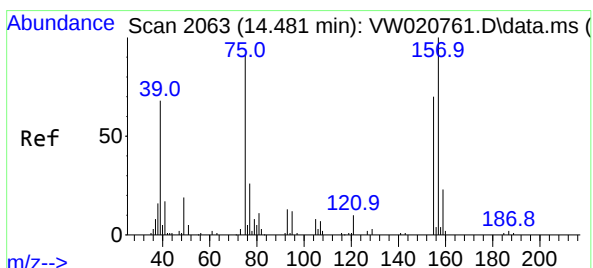
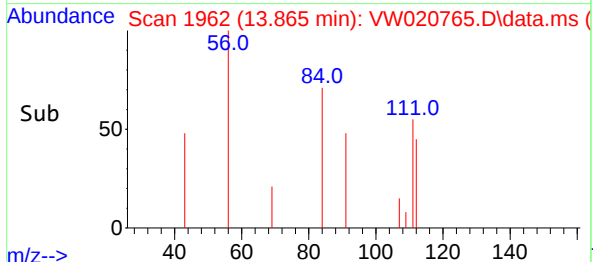
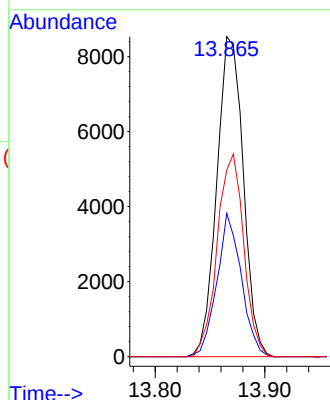
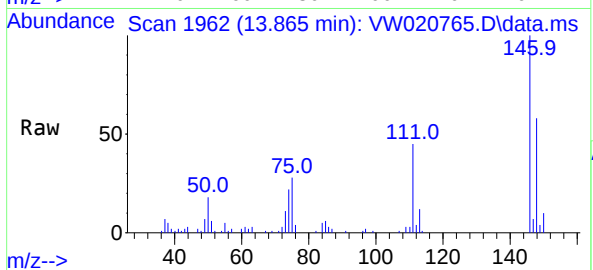
Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	14334
Ion	Ratio	Lower Upper
146	100	
111	41.4	21.1 63.3
148	63.4	33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.685 ug/l

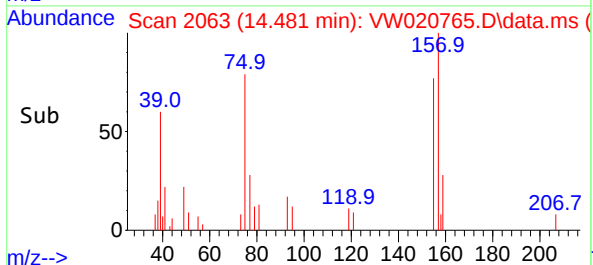
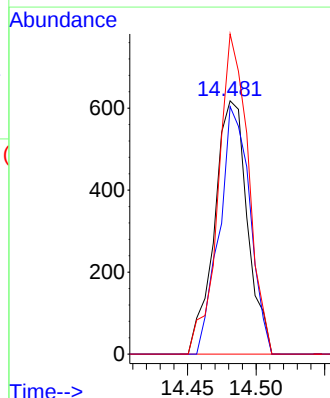
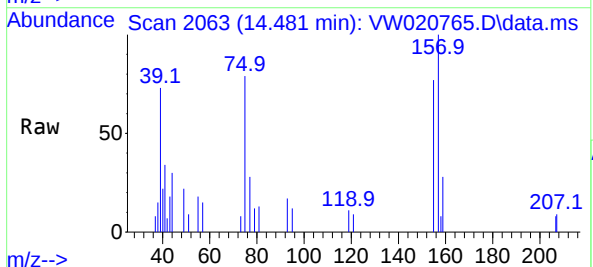
RT: 14.481 min Scan# 2063

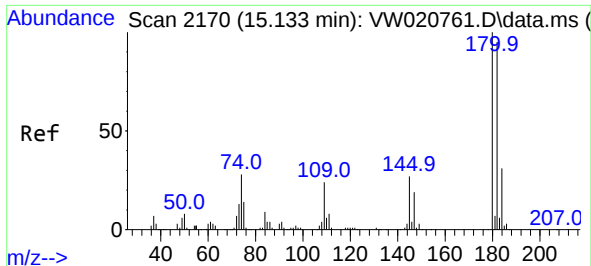
Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Tgt Ion: 75	Resp:	1036
Ion	Ratio	Lower Upper
75	100	
155	90.3	52.8 158.4
157	115.2	61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 6.332 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

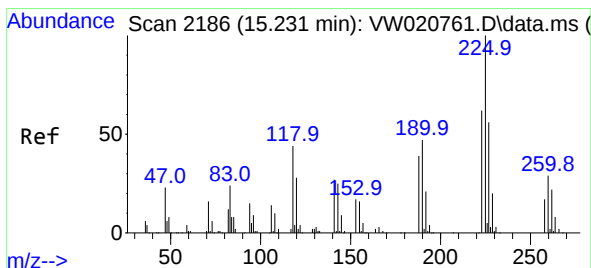
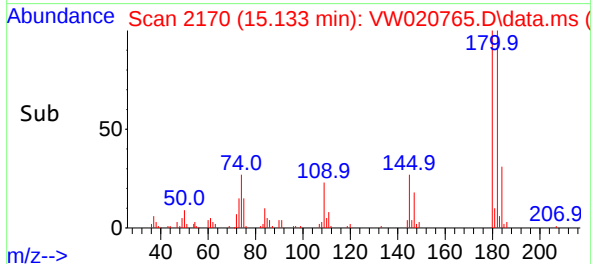
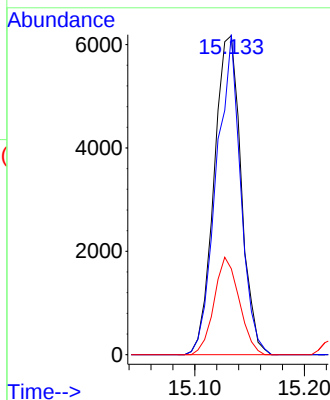
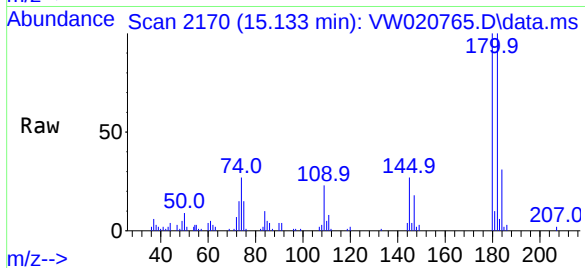
Tgt Ion:180 Resp: 10573

Ion Ratio Lower Upper

180 100

182 89.9 47.1 141.3

145 28.4 14.7 44.1



#94

Hexachlorobutadiene

Concen: 6.143 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 16:41

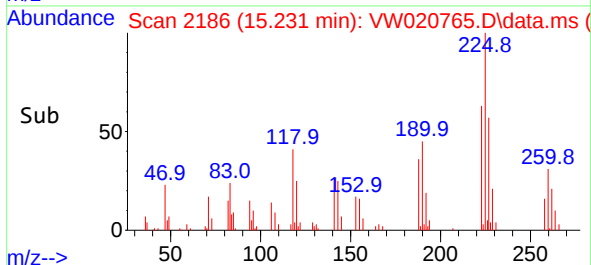
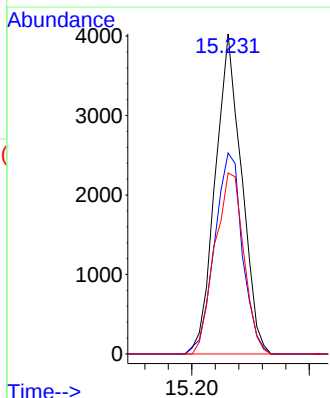
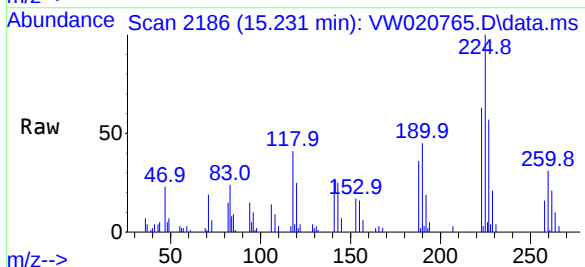
Tgt Ion:225 Resp: 6276

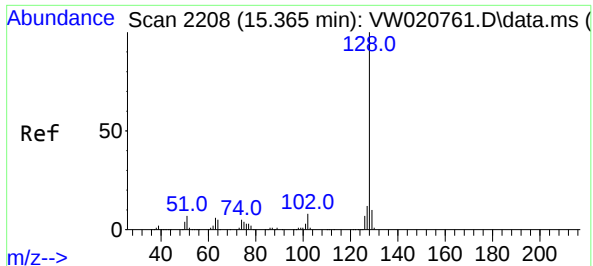
Ion Ratio Lower Upper

225 100

223 66.4 34.6 103.9

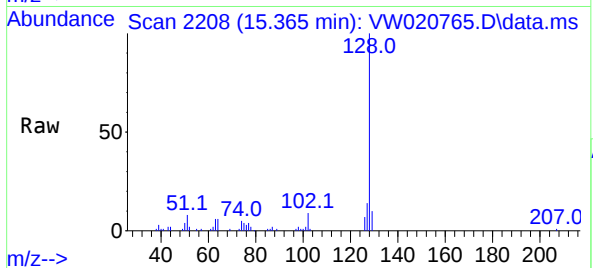
227 62.1 30.6 92.0



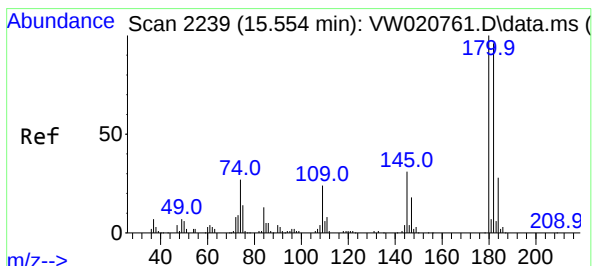
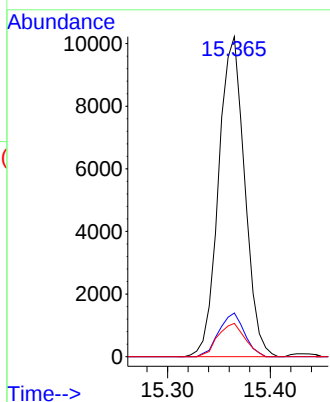
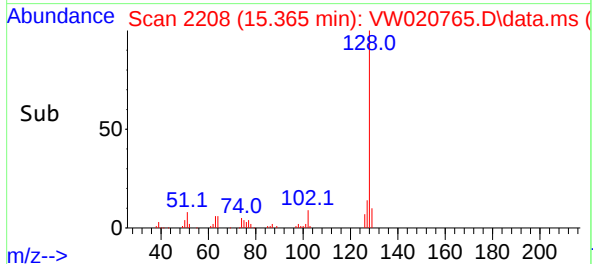


#95
Naphthalene
Concen: 6.078 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41

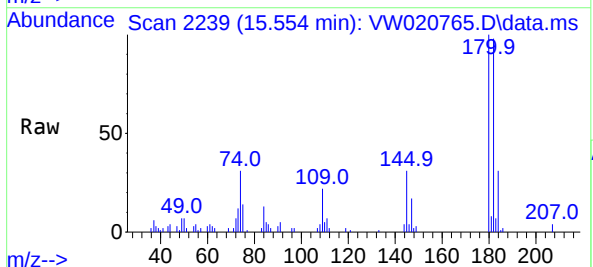
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	17976
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.9	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 6.373 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 16:41



Tgt Ion:	180	Resp:	9047
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.8
145	32.7	16.3	48.8

