

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019877.D
 Acq On : 24 Aug 2021 16:05
 Operator : SY/VA
 Sample : M3526-02MS
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7A9MS

Quant Time: Aug 25 01:01:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	339713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	311730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	128219	24.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.440%
7) Chloroethane-d5	2.904	69	117169	25.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.440%
11) 1,1-Dichloroethene-d2	4.032	63	194348	21.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.120%
21) 2-Butanone-d5	7.086	46	44869	41.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.940%
24) Chloroform-d	7.653	84	220016	23.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	8.311	65	114099	22.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.281	84	427426	24.048	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	9.274	67	130044	24.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.329	98	381433	23.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.680%
43) trans-1,3-Dichloroprop...	10.579	79	52991	23.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.320%
47) 2-Hexanone-d5	10.927	63	35670	47.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102273	23.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	104908	23.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	76194	22.887	ug/L	98
3) Chloromethane	2.221	50	85696	20.684	ug/L	98
5) Vinyl chloride	2.373	62	141654	23.054	ug/L	98
6) Bromomethane	2.794	94	99431	21.808	ug/L	99
8) Chloroethane	2.934	64	95361	23.675	ug/L	100
9) Trichlorofluoromethane	3.269	101	76836	19.442	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	98969	21.098	ug/L	97
12) 1,1-Dichloroethene	4.050	96	95178	20.690	ug/L	89
13) Acetone	4.147	43	44259	48.493	ug/L	86
14) Carbon disulfide	4.397	76	283242	19.251	ug/L	98
15) Methyl Acetate	4.678	43	37065	19.510	ug/L	# 76
16) Methylene chloride	4.922	84	123910	21.252	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	98976	20.481	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	114763	20.631	ug/L	96
19) 1,1-Dichloroethane	6.220	63	184942	21.590	ug/L	100
20) cis-1,2-Dichloroethene	7.177	96	104621	21.389	ug/L	99
22) 2-Butanone	7.177	43	51856	43.846	ug/L	100
23) Bromochloromethane	7.519	128	46664	21.317	ug/L	95
25) Chloroform	7.683	83	190766	21.526	ug/L	100

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 Response via : Initial Calibration

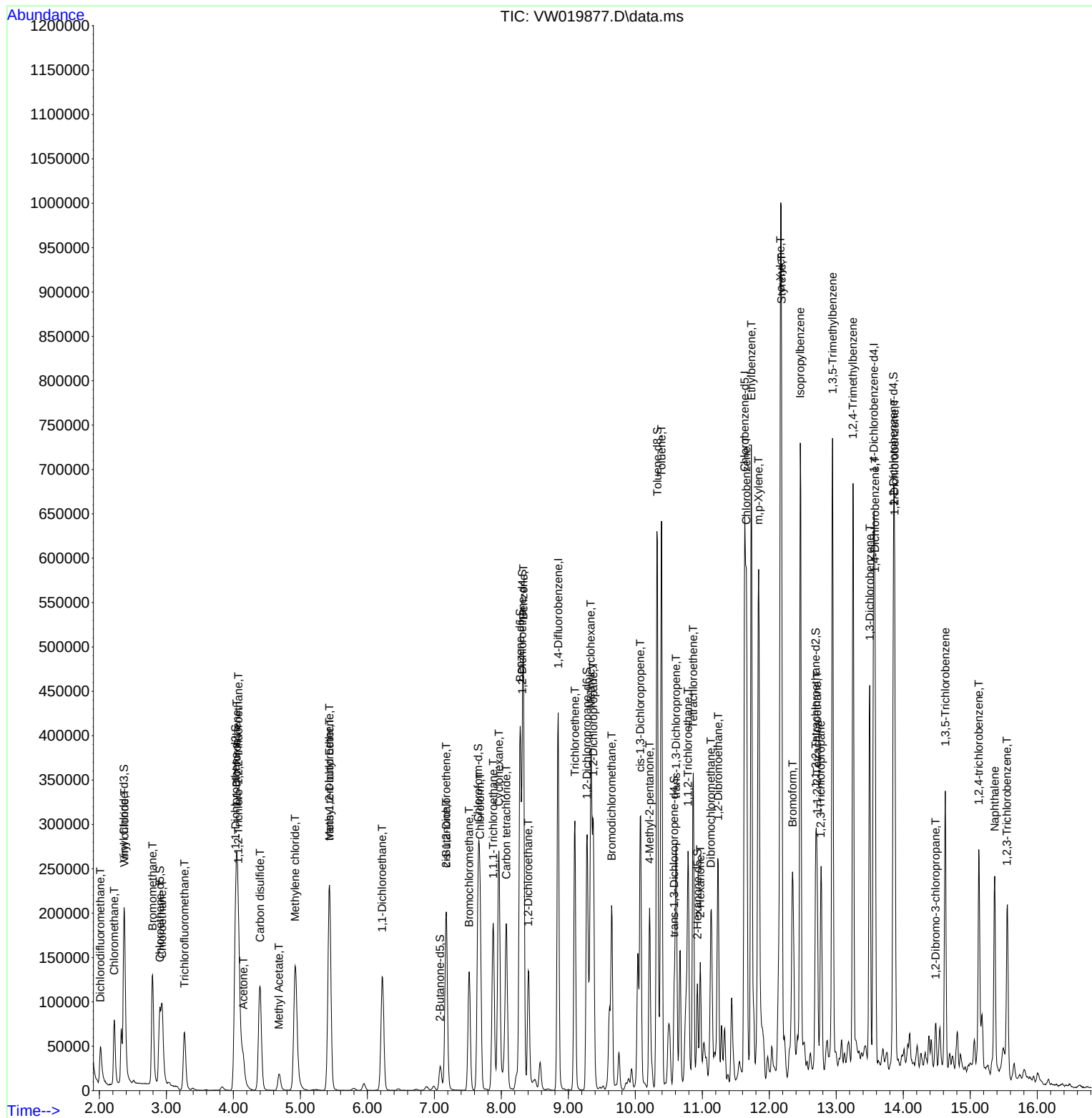
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	119844	20.730	ug/L	97
29) Cyclohexane	7.964	56	145279	19.845	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	151866	21.798	ug/L	99
31) Carbon tetrachloride	8.073	117	138601	21.341	ug/L	100
33) Benzene	8.330	78	430057	22.478	ug/L	100
34) Trichloroethene	9.098	95	104841	21.079	ug/L	93
35) Methylcyclohexane	9.335	83	153413	17.983	ug/L	89
37) 1,2-Dichloropropane	9.372	63	105617	22.289	ug/L	100
38) Bromodichloromethane	9.646	83	136269	22.199	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	155901	22.343	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	110191	43.733	ug/L	97
42) Toluene	10.390	91	451775	22.291	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	132731	21.611	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	103958	30.305	ug/L	96
46) Tetrachloroethene	10.866	164	76197	20.225	ug/L	98
48) 2-Hexanone	10.969	43	76591	43.668	ug/L #	92
49) Dibromochloromethane	11.128	129	83217	21.207	ug/L	94
50) 1,2-Dibromoethane	11.238	107	70521	21.887	ug/L	93
51) Chlorobenzene	11.658	112	266784	20.726	ug/L	99
52) Ethylbenzene	11.731	91	461625	21.156	ug/L	100
53) m,p-Xylene	11.841	106	177781	21.217	ug/L	100
54) o-Xylene	12.164	106	175354	22.124	ug/L	96
55) Styrene	12.183	104	290557	21.454	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	90029	21.401	ug/L	99
59) Bromoform	12.347	173	40432	23.009	ug/L	94
60) Isopropylbenzene	12.463	105	435029	24.259	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	63607	24.512	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	345251	24.121	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	344962	23.777	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	168365	21.058	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	169309	20.602	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	152960	21.068	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	13551	23.955	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	88359	16.039	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	73630	17.394	ug/L #	92
71) Naphthalene	15.365	128	187249	22.179	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	60355	15.397	ug/L	96

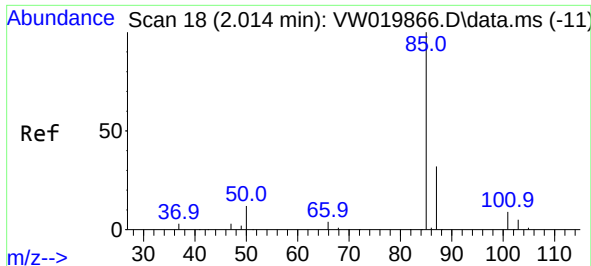
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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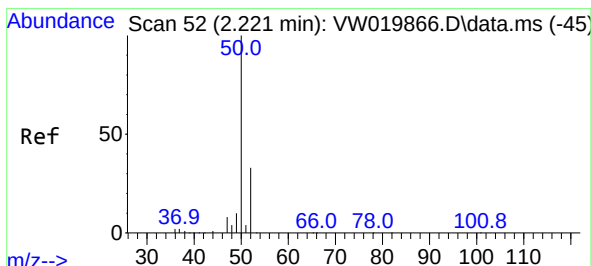
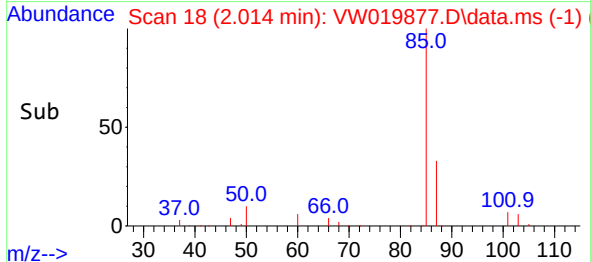
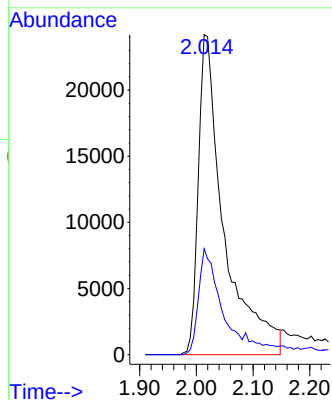
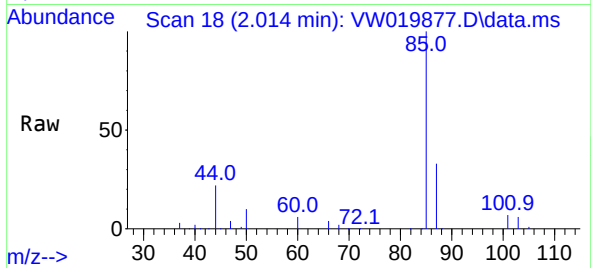




#2
Dichlorodifluoromethane
Concen: 22.887 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

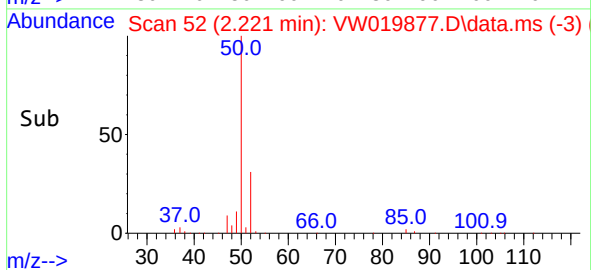
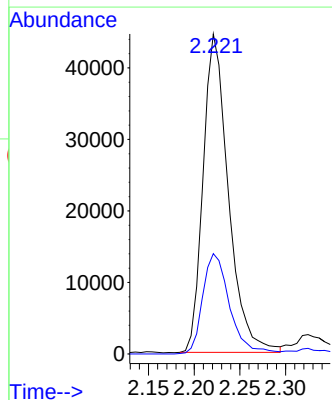
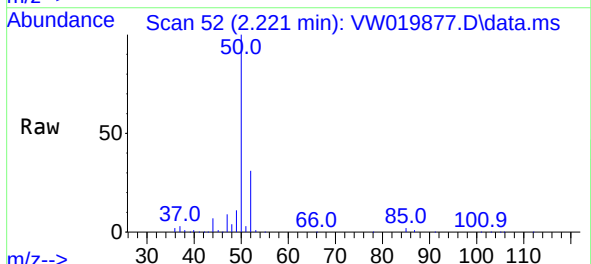
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

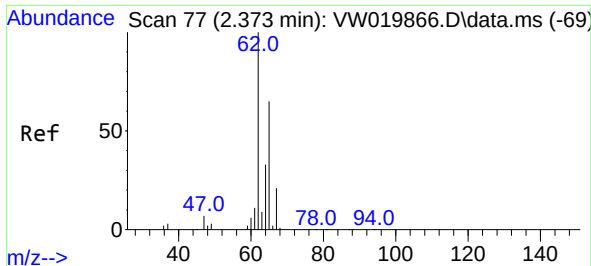
Tgt Ion: 85 Resp: 76194
Ion Ratio Lower Upper
85 100
87 27.9 23.3 34.9



#3
Chloromethane
Concen: 20.684 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 50 Resp: 85696
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.9



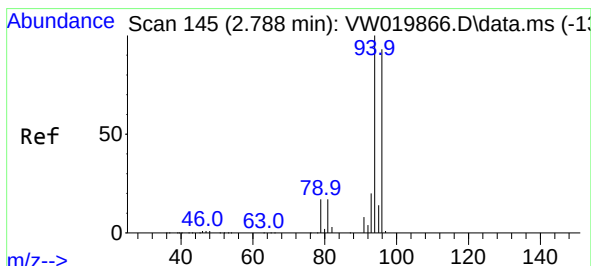
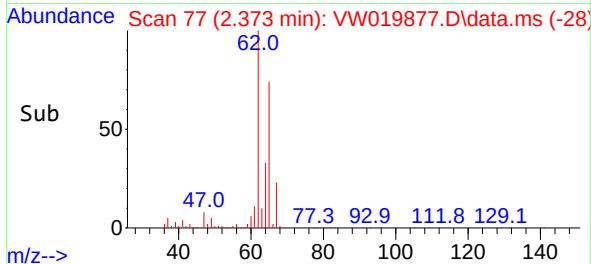
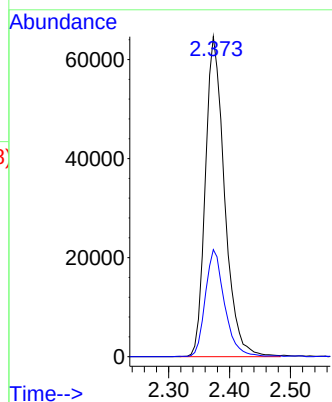
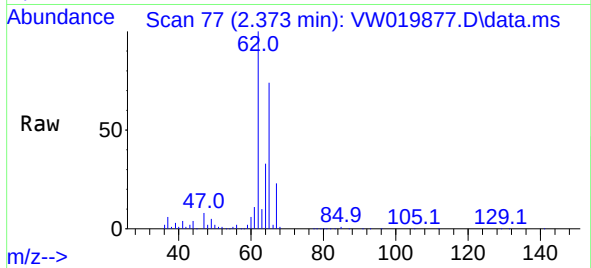


#5
 Vinyl chloride
 Concen: 23.054 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019877.D
 Acq: 24 Aug 2021 16:05

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7A9MS

Tgt Ion: 62 Resp: 141654

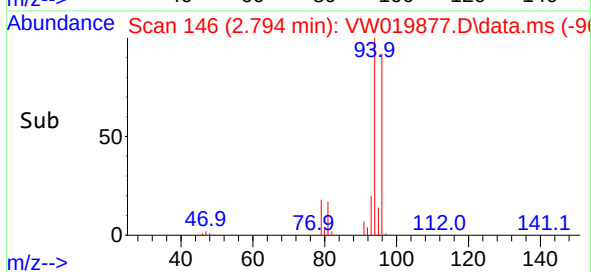
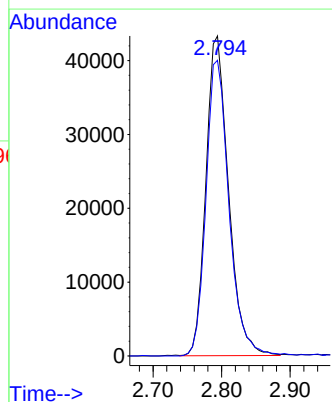
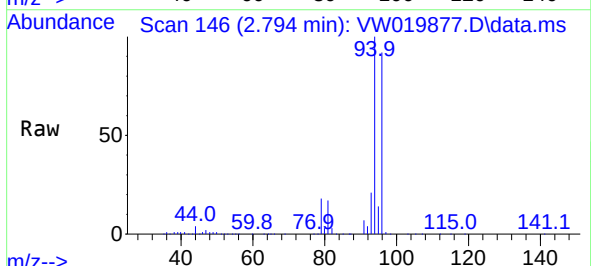
Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.2	45.0

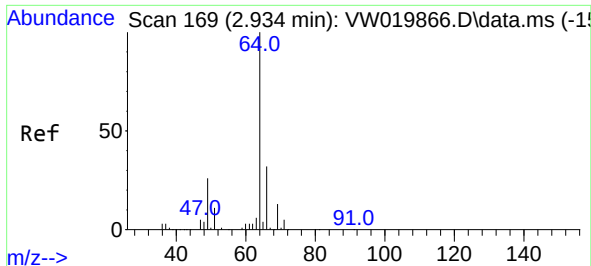


#6
 Bromomethane
 Concen: 21.808 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019877.D
 Acq: 24 Aug 2021 16:05

Tgt Ion: 94 Resp: 99431

Ion	Ratio	Lower	Upper
94	100		
96	92.4	65.3	121.3

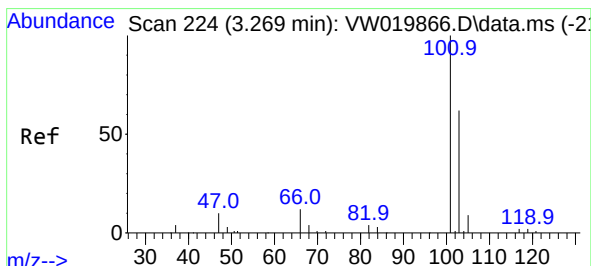
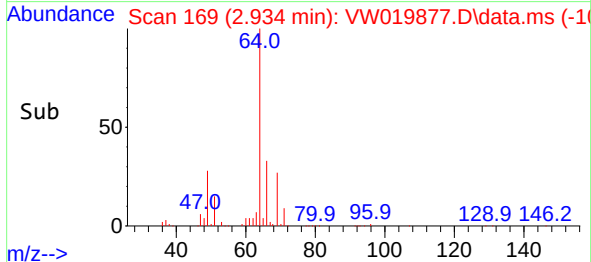
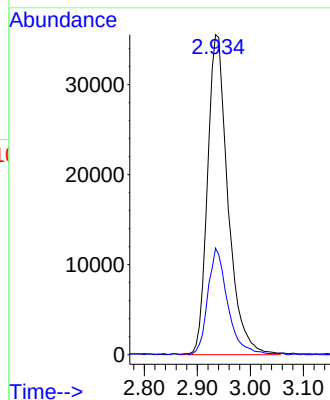
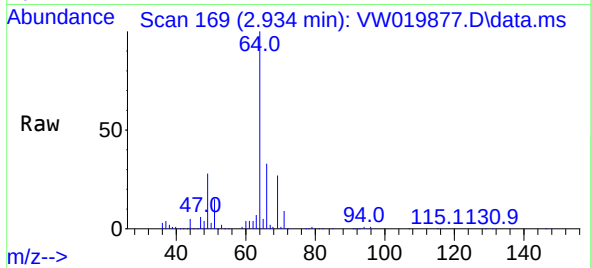




#8
Chloroethane
Concen: 23.675 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

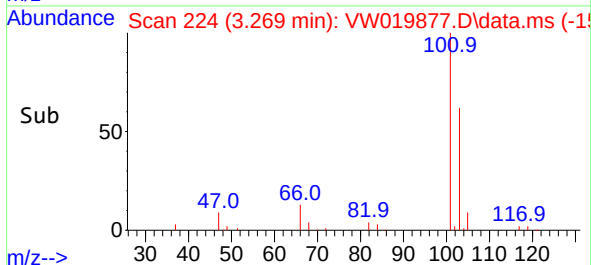
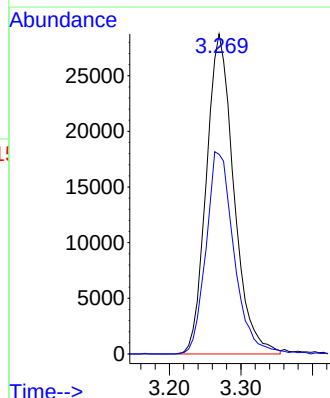
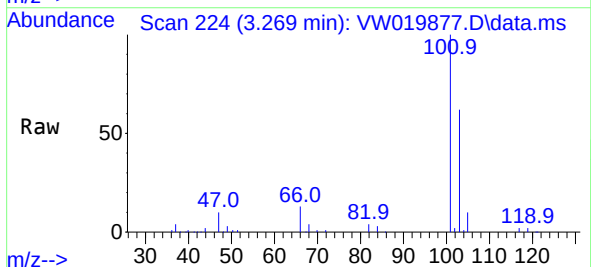
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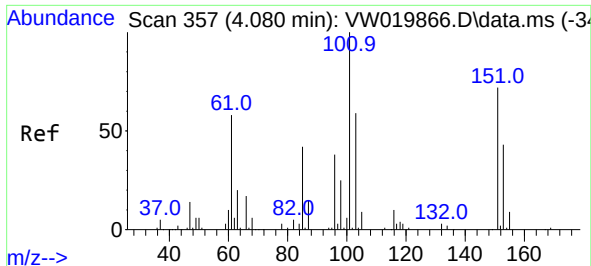
Tgt Ion: 64 Resp: 95361
Ion Ratio Lower Upper
64 100
66 33.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 19.442 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:101 Resp: 76836
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

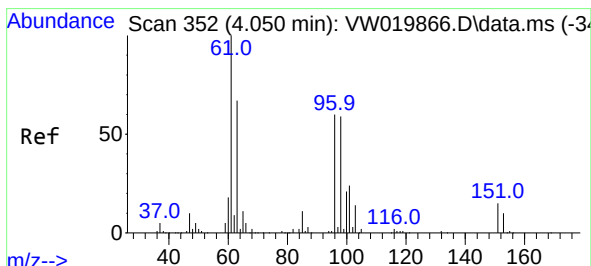
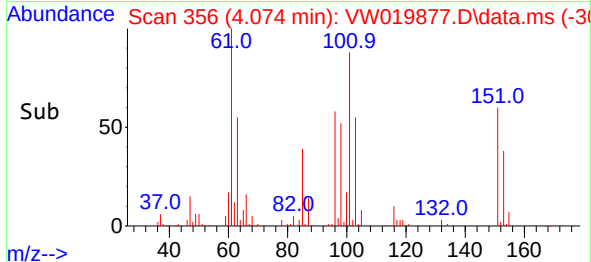
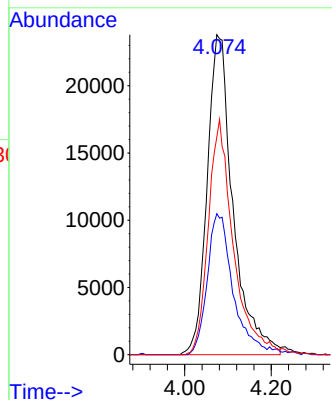
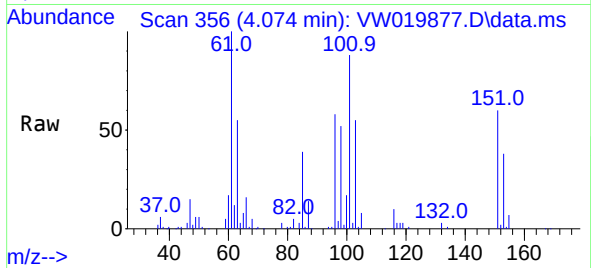




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.098 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

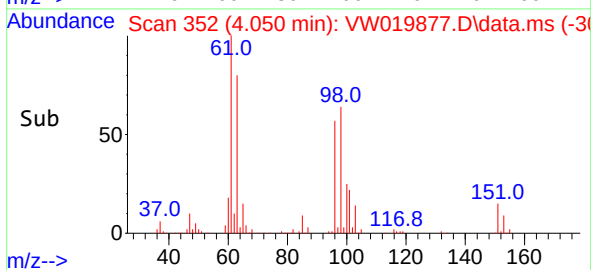
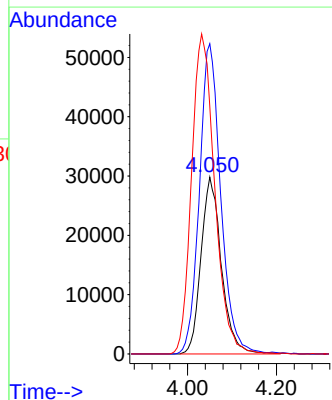
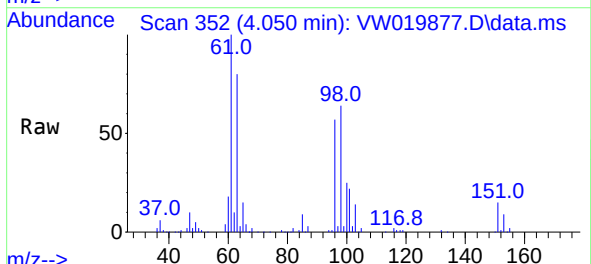
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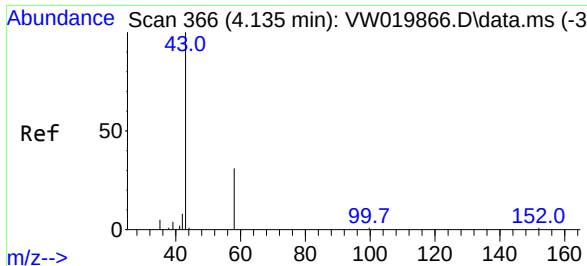
Tgt Ion:101 Resp: 98969
Ion Ratio Lower Upper
101 100
85 43.5 38.2 57.2
151 69.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 20.690 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 96 Resp: 95178
Ion Ratio Lower Upper
96 100
61 175.5 118.1 219.3
63 140.1 83.7 155.5

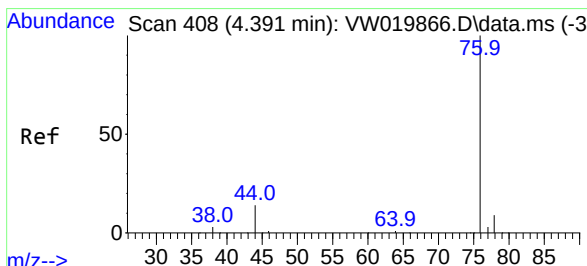
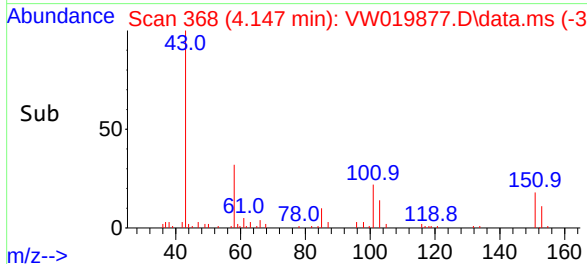
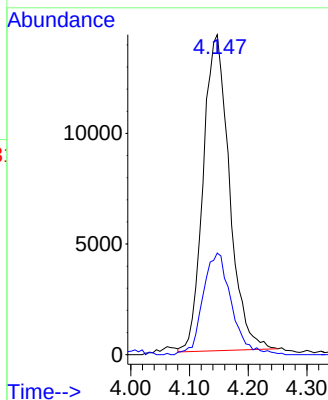
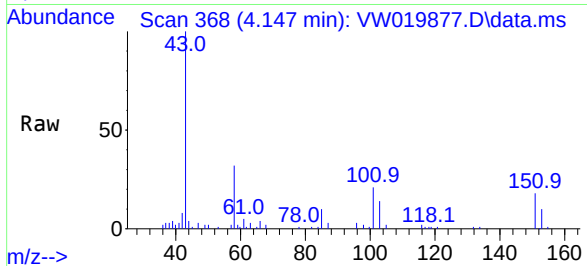




#13
Acetone
Concen: 48.493 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

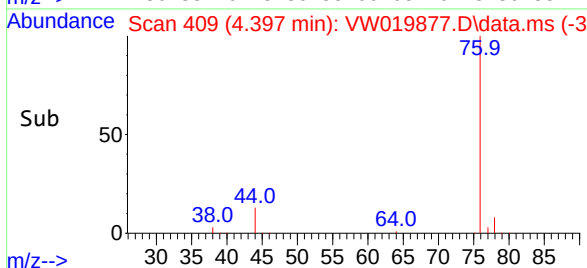
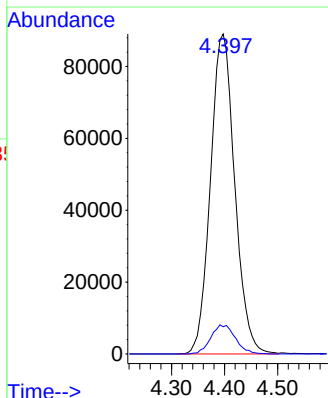
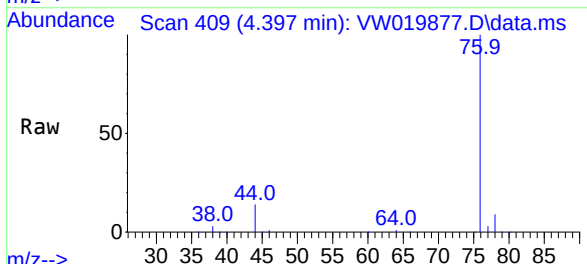
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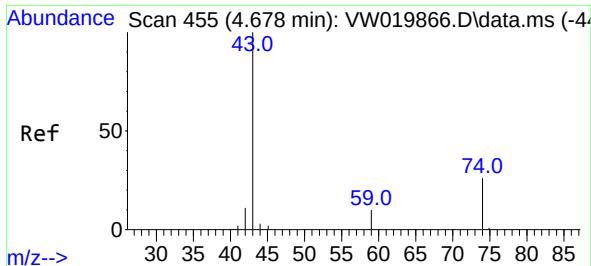
Tgt Ion: 43 Resp: 44259
Ion Ratio Lower Upper
43 100
58 34.0 0.0 53.8



#14
Carbon disulfide
Concen: 19.251 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 76 Resp: 283242
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

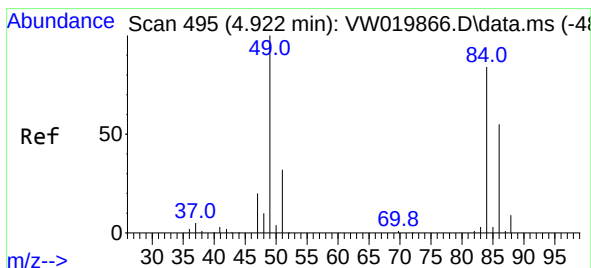
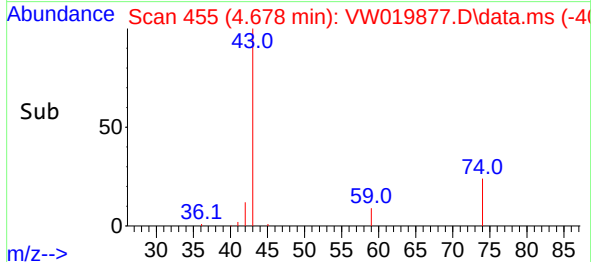
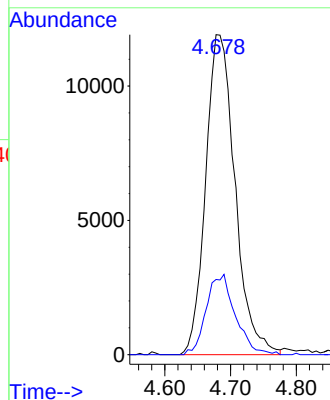
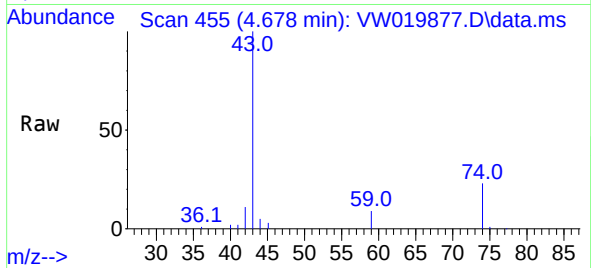




#15
Methyl Acetate
Concen: 19.510 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

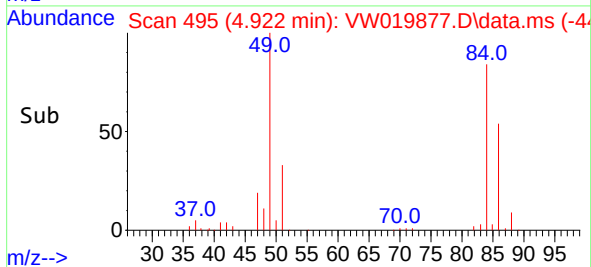
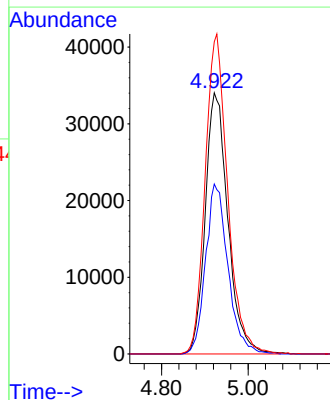
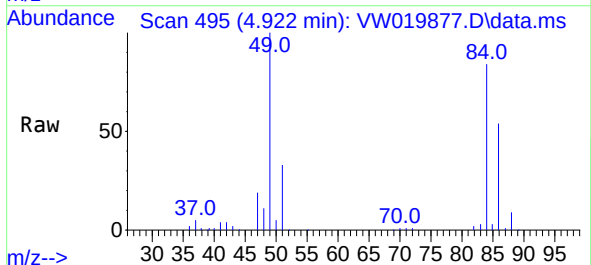
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

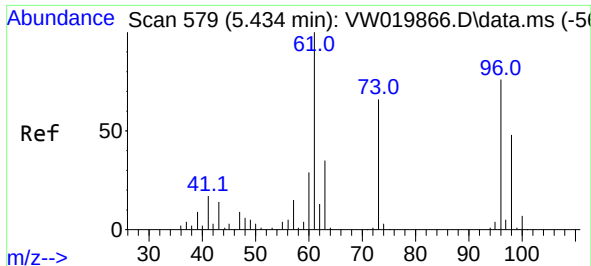
Tgt Ion: 43 Resp: 37065
Ion Ratio Lower Upper
43 100
74 12.9 20.0 30.0#



#16
Methylene chloride
Concen: 21.252 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 84 Resp: 123910
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 119.6 86.6 160.8

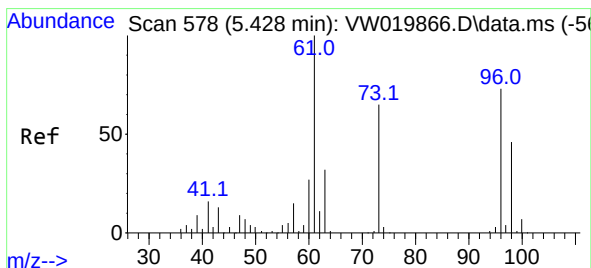
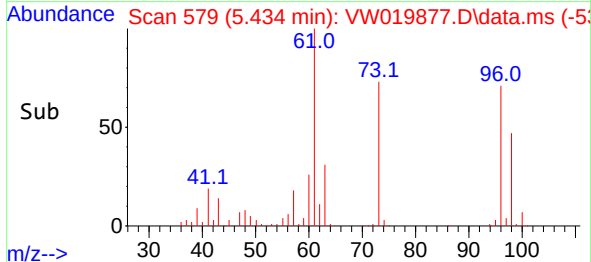
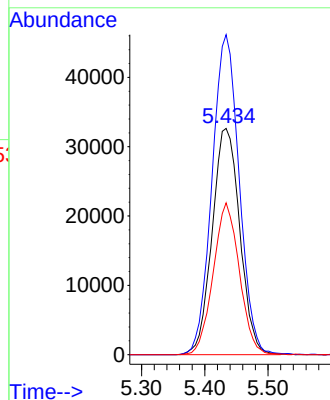
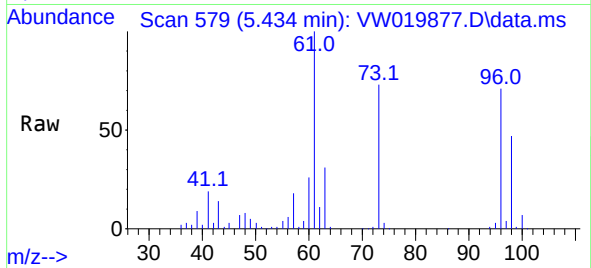




#17
trans-1,2-Dichloroethene
Concen: 20.481 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

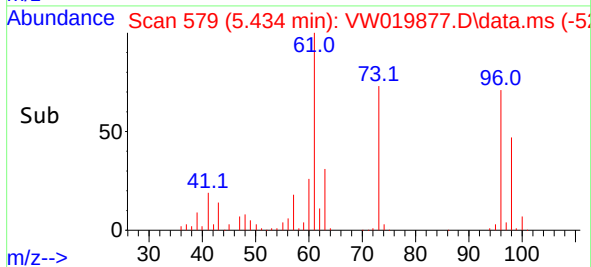
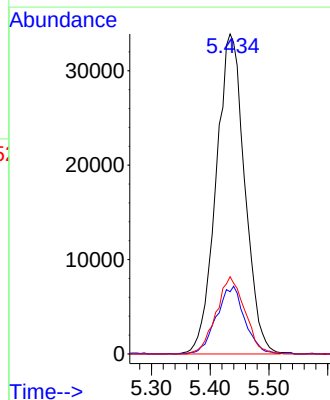
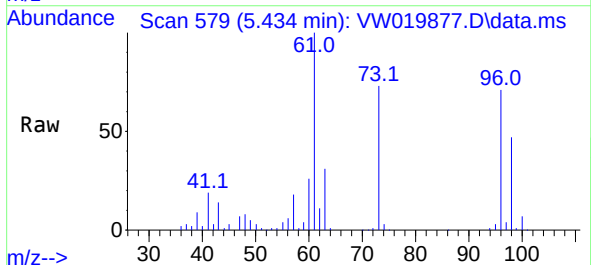
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

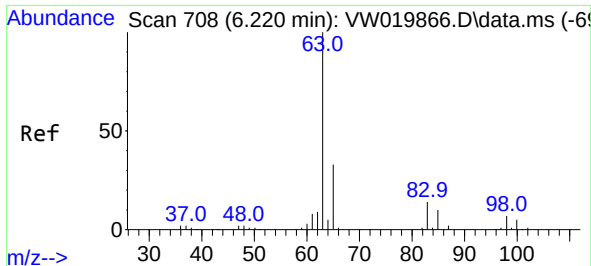
Tgt Ion: 96 Resp: 98976
Ion Ratio Lower Upper
96 100
61 141.4 98.3 182.7
98 67.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 20.631 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 73 Resp: 114763
Ion Ratio Lower Upper
73 100
43 20.9 17.7 26.5
57 24.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 21.590 ug/L

RT: 6.220 min Scan# 708

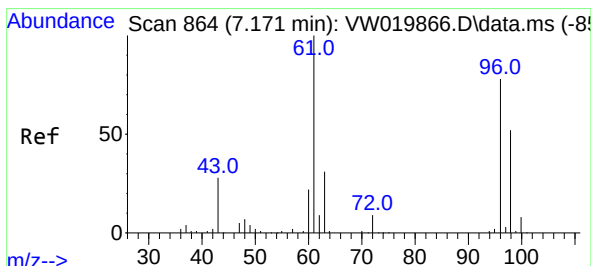
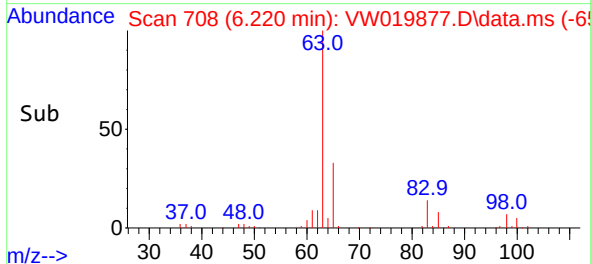
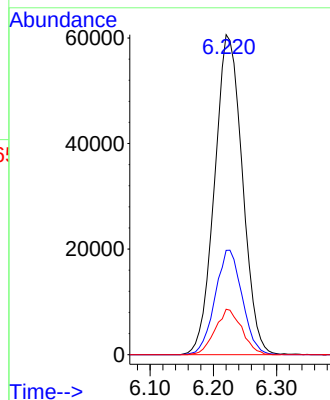
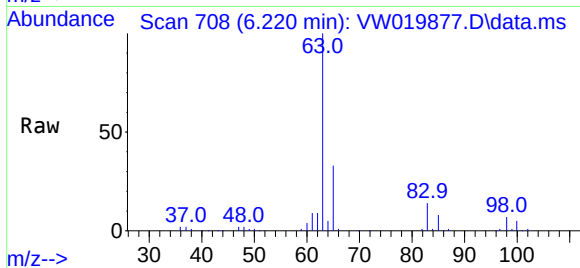
Delta R.T. 0.000 min

Lab File: VW019877.D

Acq: 24 Aug 2021 16:05

Tgt Ion: 63 Resp: 184942

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	14.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 21.389 ug/L

RT: 7.177 min Scan# 865

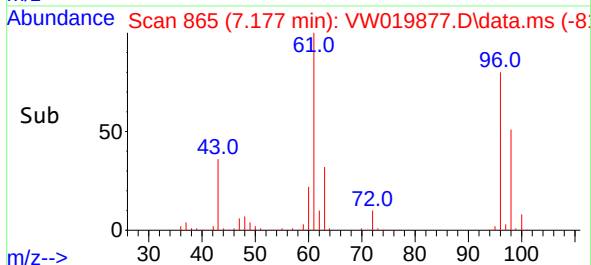
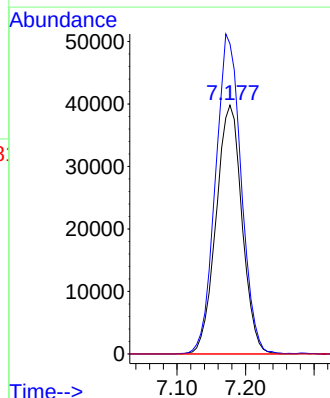
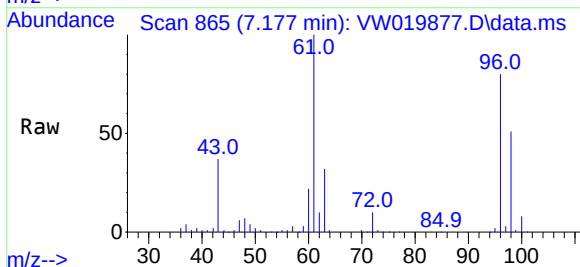
Delta R.T. 0.006 min

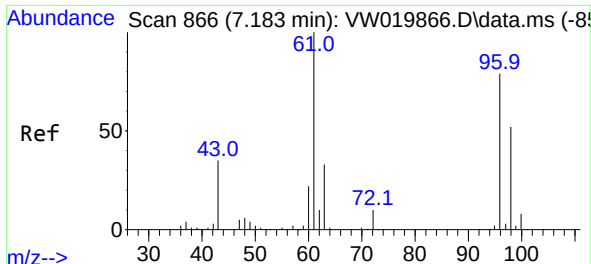
Lab File: VW019877.D

Acq: 24 Aug 2021 16:05

Tgt Ion: 96 Resp: 104621

Ion	Ratio	Lower	Upper
96	100		
61	124.7	88.5	164.3
68	0.0	0.0	0.0

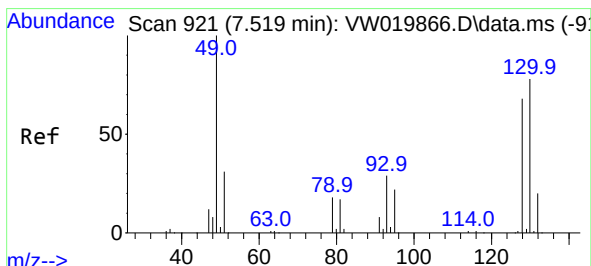
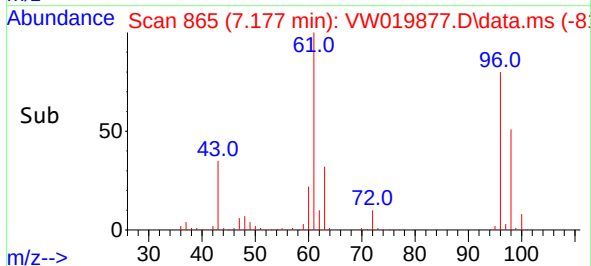
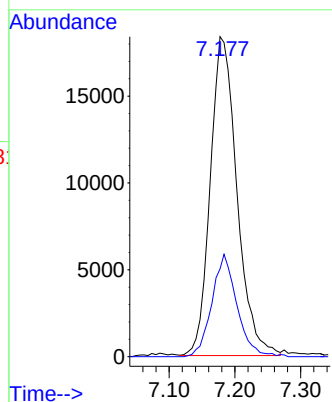
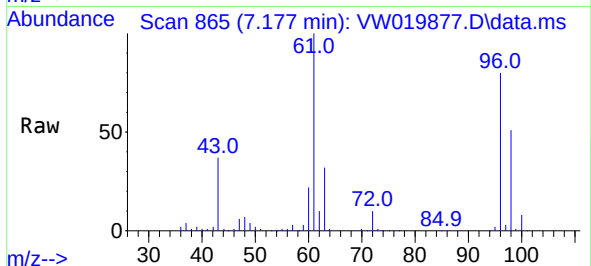




#22
2-Butanone
Concen: 43.846 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

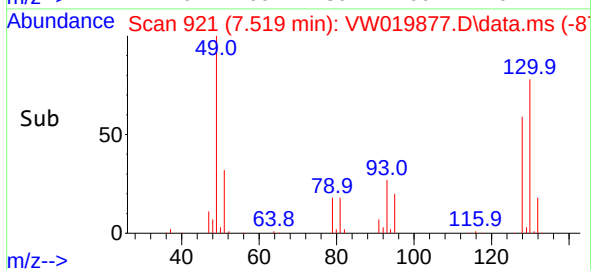
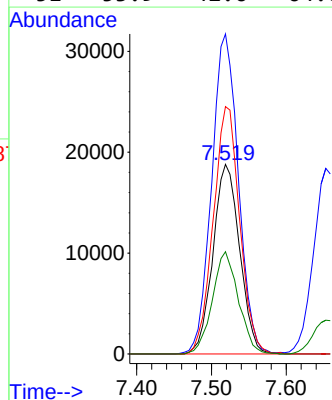
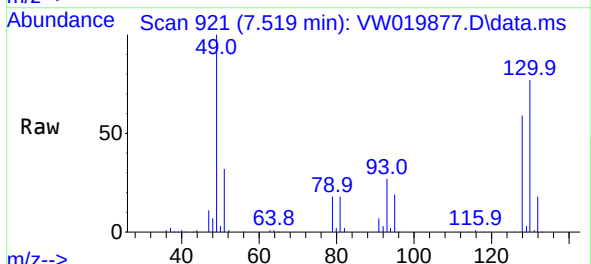
Instrument :
MSVOA_W
ClientSampled :
EW7A9MS

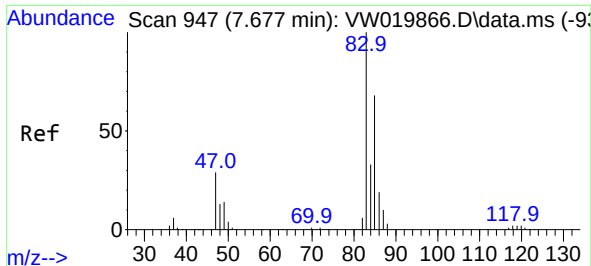
Tgt Ion: 43 Resp: 51856
Ion Ratio Lower Upper
43 100
72 29.8 14.9 44.7



#23
Bromochloromethane
Concen: 21.317 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:128 Resp: 46664
Ion Ratio Lower Upper
128 100
49 168.8 116.3 215.9
130 130.5 82.4 153.0
51 53.9 42.6 64.0





#25

Chloroform

Concen: 21.526 ug/L

RT: 7.683 min Scan# 948

Delta R.T. 0.006 min

Lab File: VW019877.D

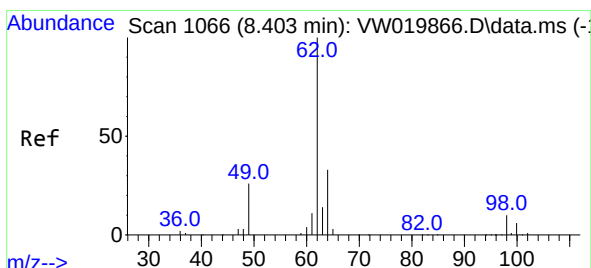
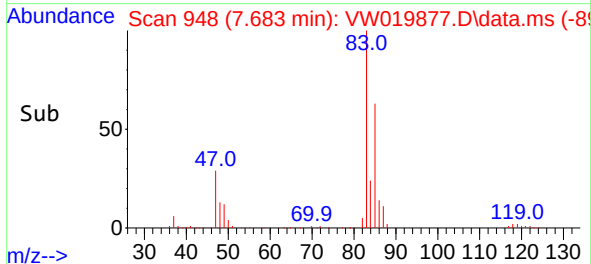
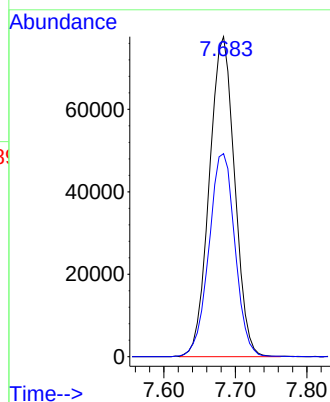
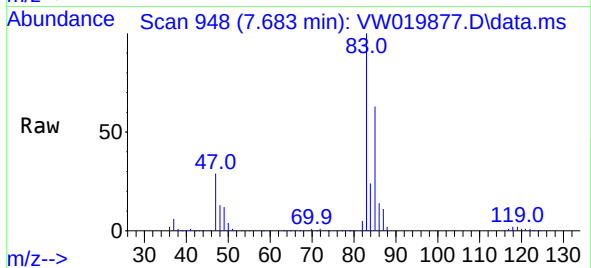
Acq: 24 Aug 2021 16:05

Tgt Ion: 83 Resp: 190766

Ion Ratio Lower Upper

83 100

85 63.4 44.6 82.8



#27

1,2-Dichloroethane

Concen: 20.730 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW019877.D

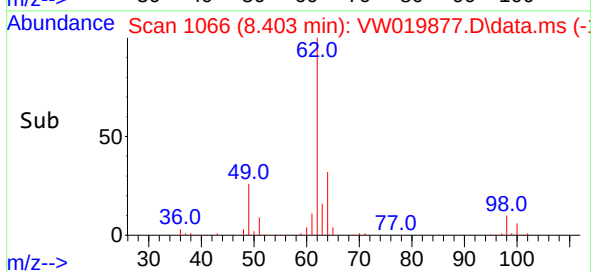
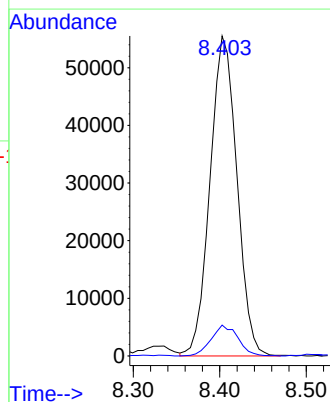
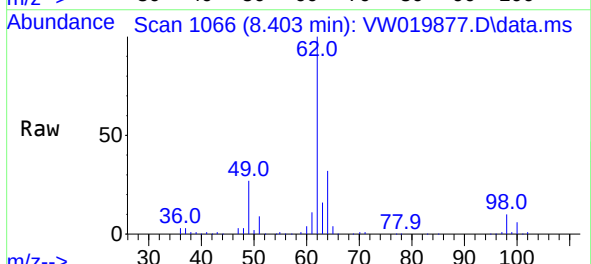
Acq: 24 Aug 2021 16:05

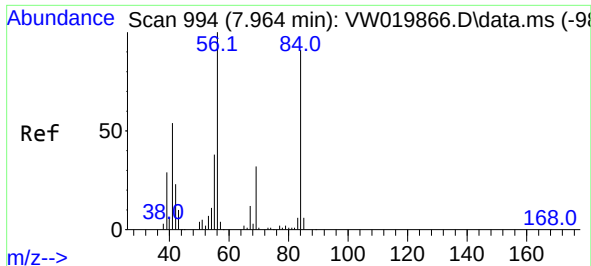
Tgt Ion: 62 Resp: 119844

Ion Ratio Lower Upper

62 100

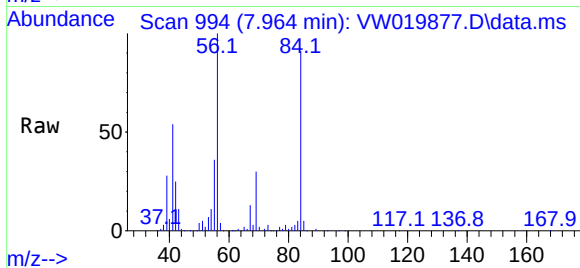
98 9.7 6.9 10.3





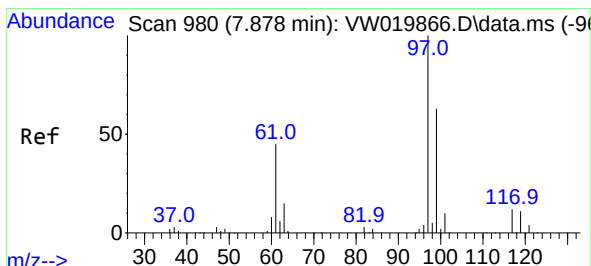
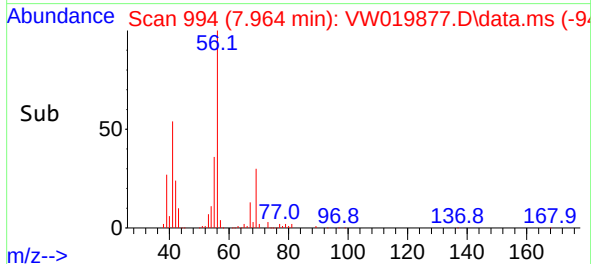
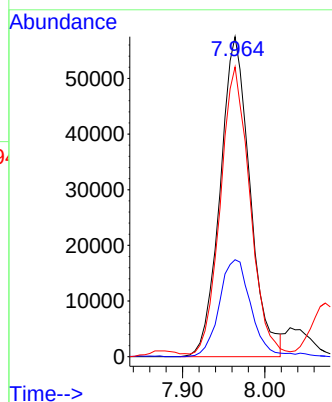
#29
Cyclohexane
Concen: 19.845 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

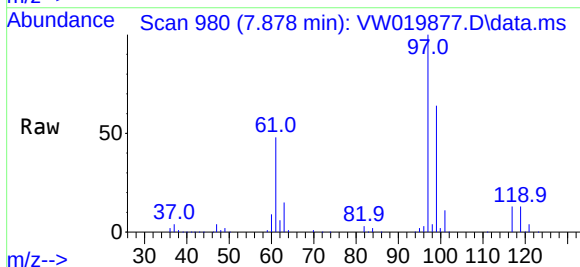


Tgt Ion: 56 Resp: 145279

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.5	36.7
84	90.3	75.0	112.4

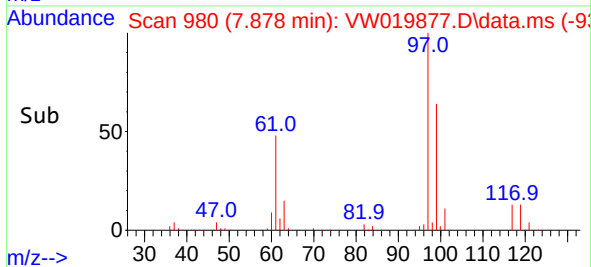
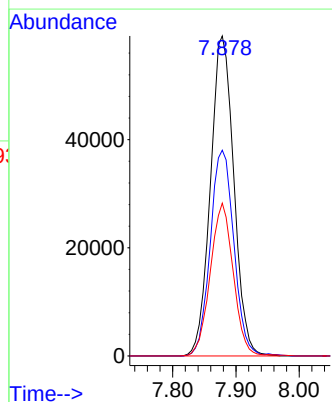


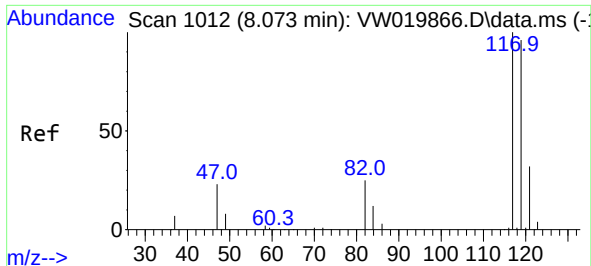
#30
1,1,1-Trichloroethane
Concen: 21.798 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05



Tgt Ion: 97 Resp: 151866

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.2
61	46.8	37.8	56.6

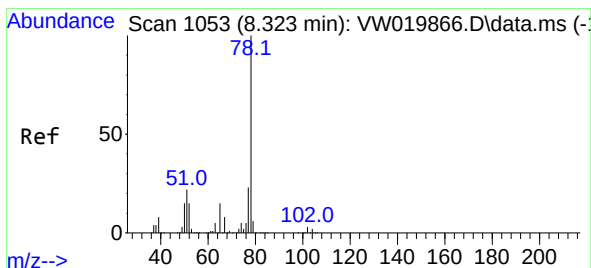
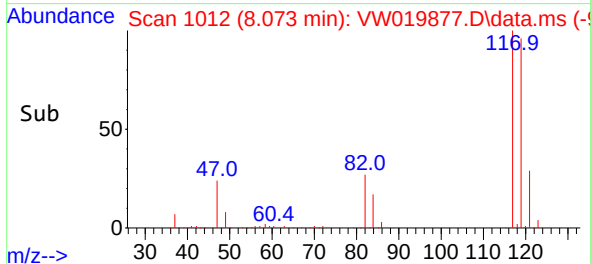
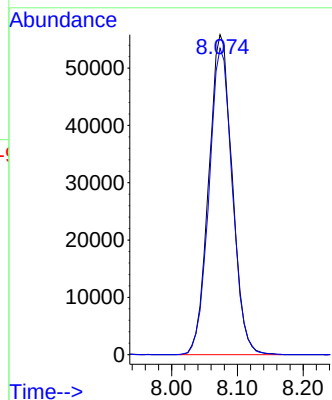
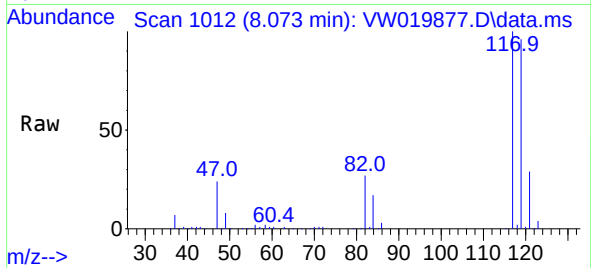




#31
Carbon tetrachloride
Concen: 21.341 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

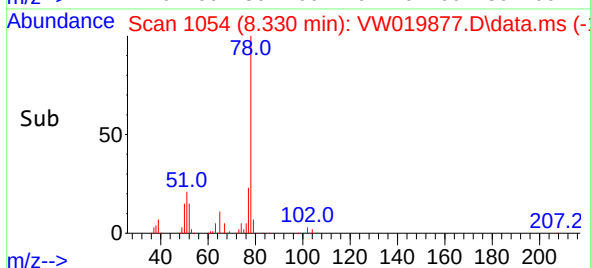
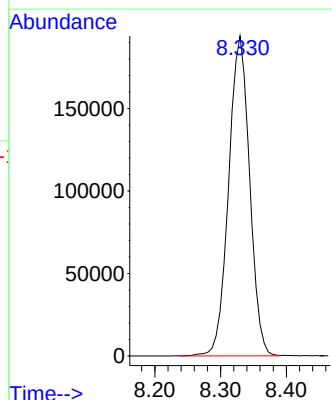
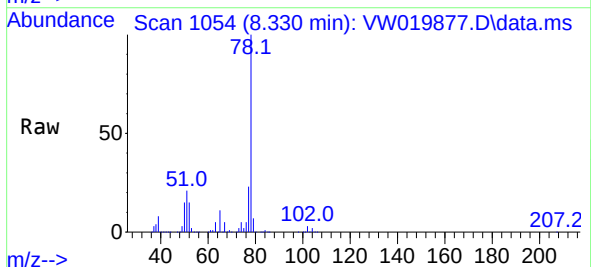
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

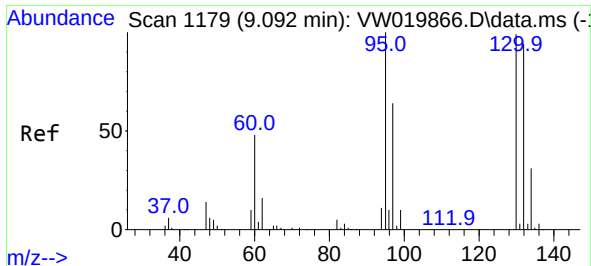
Tgt Ion:117 Resp: 138601
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 22.478 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 78 Resp: 430057



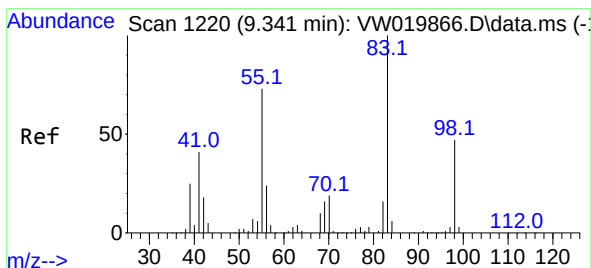
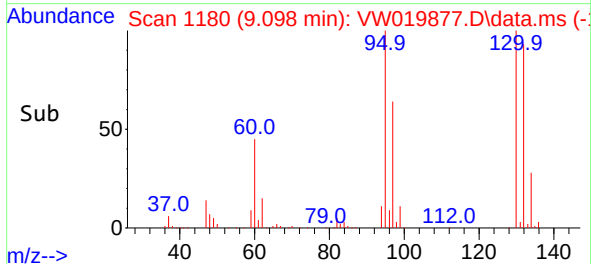
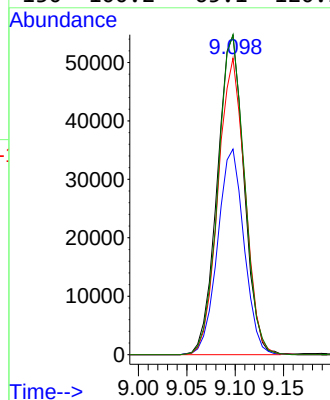
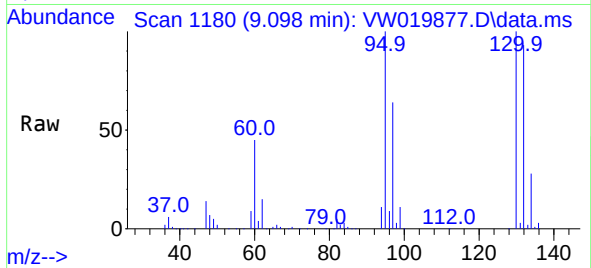


#34
Trichloroethene
Concen: 21.079 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

Tgt Ion: 95 Resp: 104841

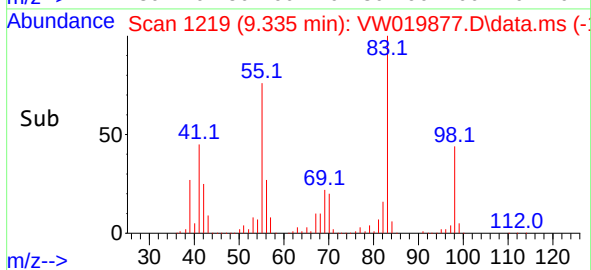
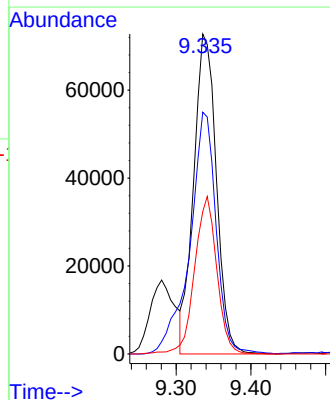
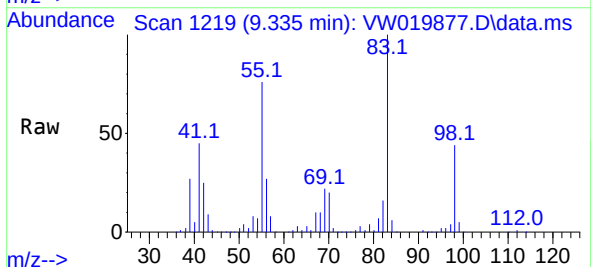
Ion	Ratio	Lower	Upper
95	100		
97	64.4	47.3	87.8
132	92.8	71.0	131.8
130	100.2	65.1	120.9

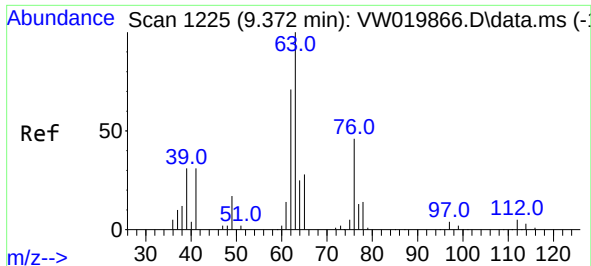


#35
Methylcyclohexane
Concen: 17.983 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 83 Resp: 153413

Ion	Ratio	Lower	Upper
83	100		
55	87.3	58.9	88.3
98	47.9	40.1	60.1

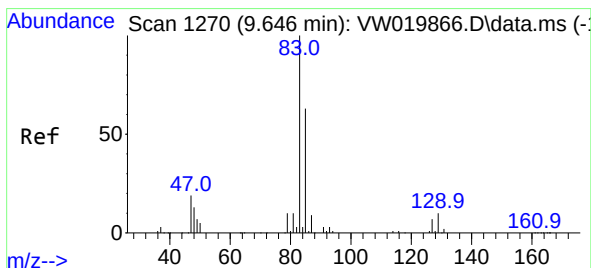
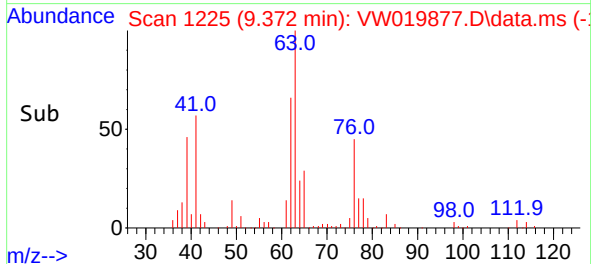
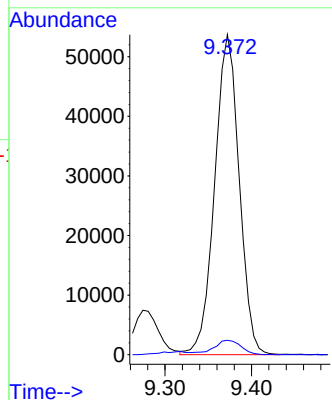
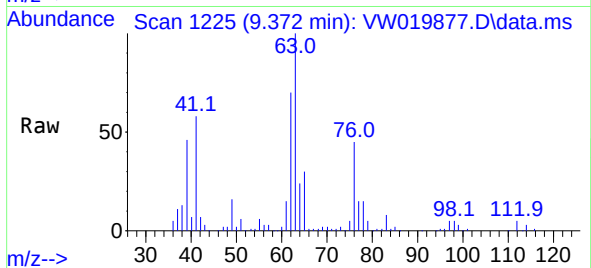




#37
1,2-Dichloropropane
Concen: 22.289 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

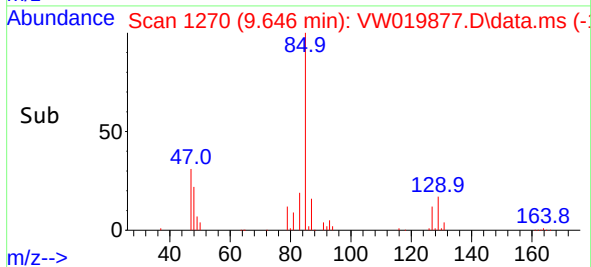
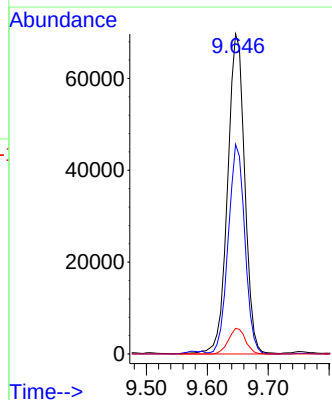
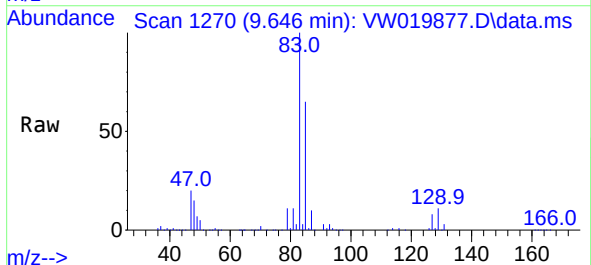
Instrument :
MSVOA_W
ClientSampled :
EW7A9MS

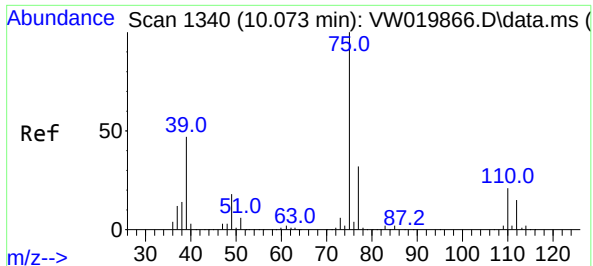
Tgt Ion: 63 Resp: 105617
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9



#38
Bromodichloromethane
Concen: 22.199 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 83 Resp: 136269
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 8.0 6.6 9.8

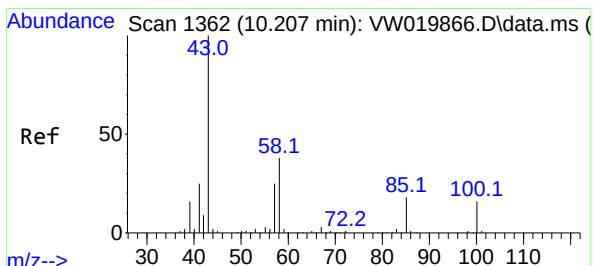
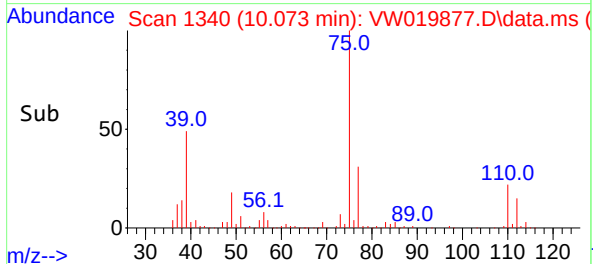
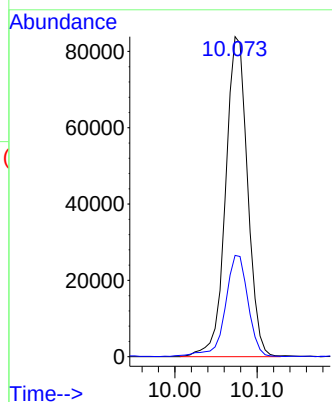
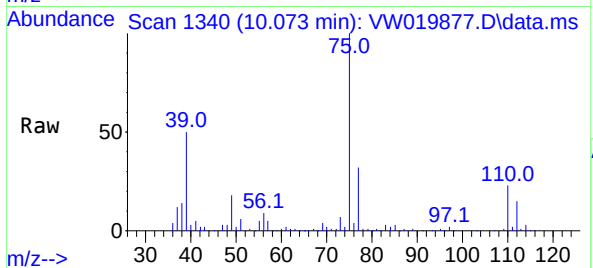




#39
cis-1,3-Dichloropropene
Concen: 22.343 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

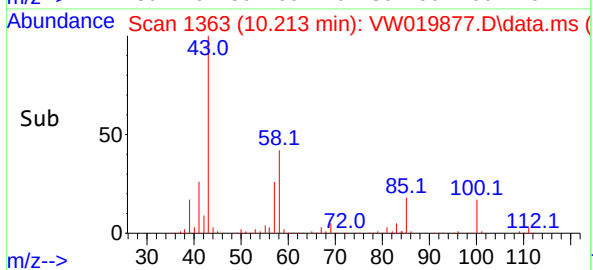
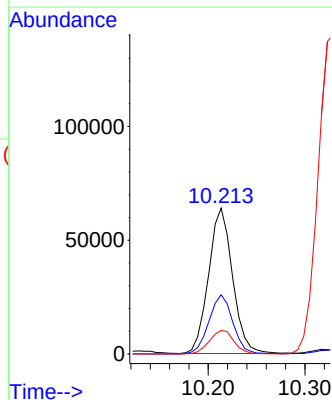
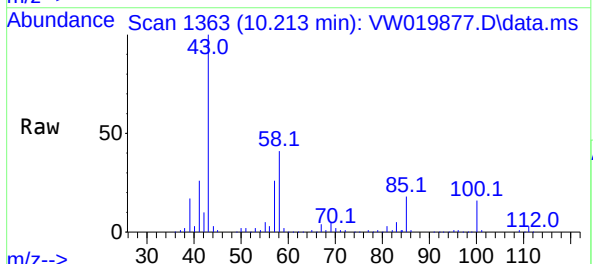
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

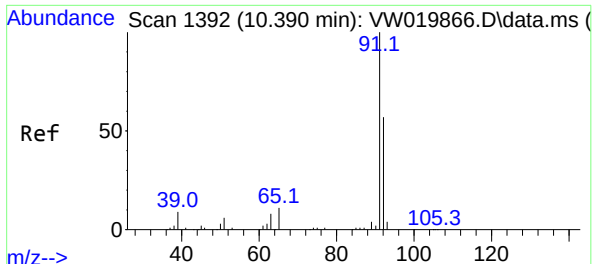
Tgt Ion: 75 Resp: 155901
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.733 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 43 Resp: 110191
Ion Ratio Lower Upper
43 100
58 40.7 31.0 46.4
100 16.7 13.0 19.6

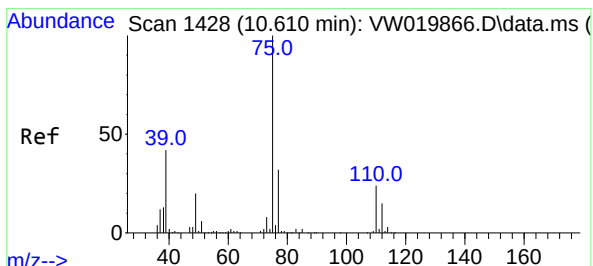
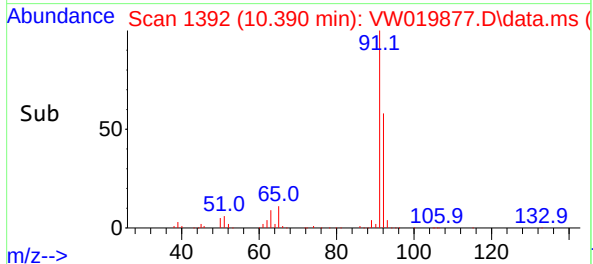
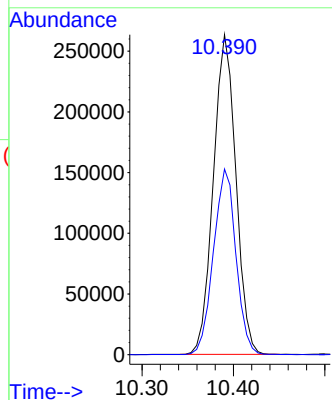
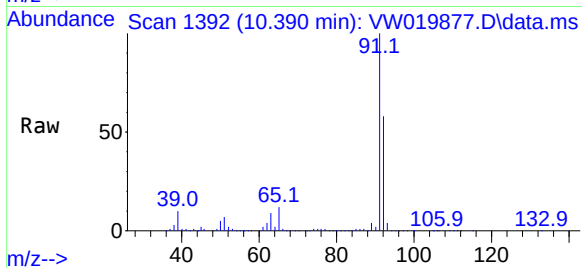




#42
Toluene
Concen: 22.291 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

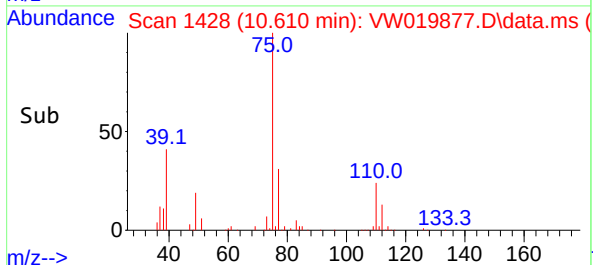
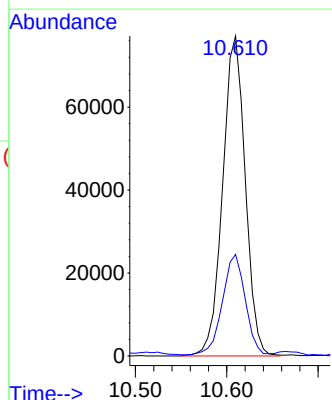
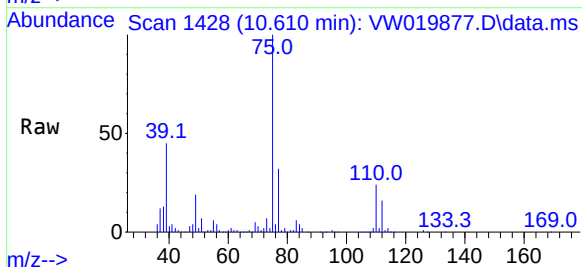
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

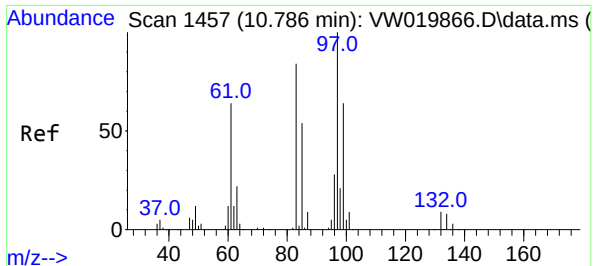
Tgt Ion: 91 Resp: 451775
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 21.611 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 75 Resp: 132731
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



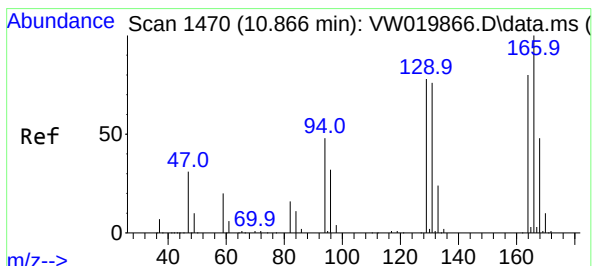
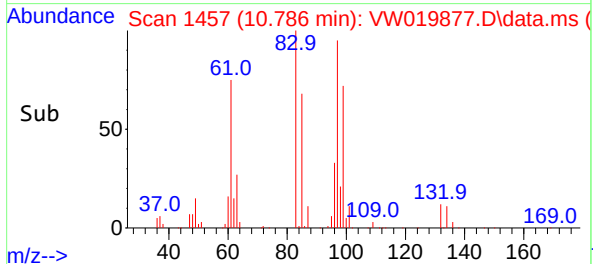
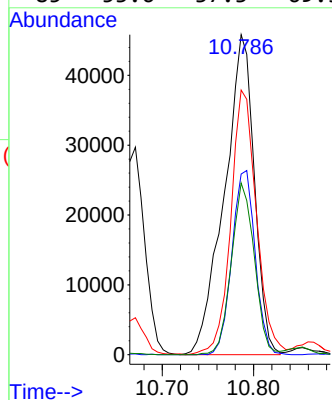
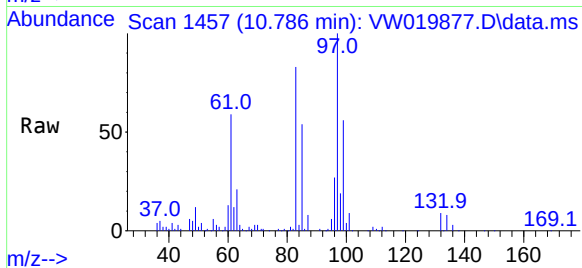


#45
1,1,2-Trichloroethane
Concen: 30.305 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

Tgt Ion: 97 Resp: 103958

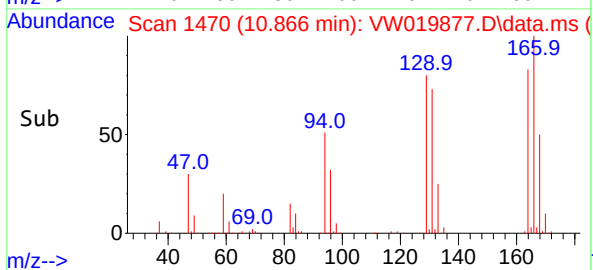
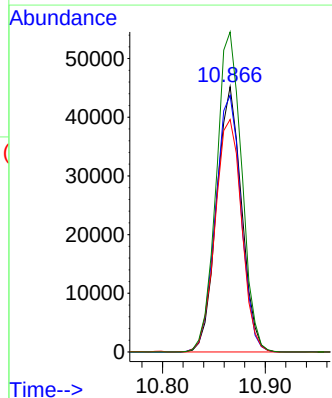
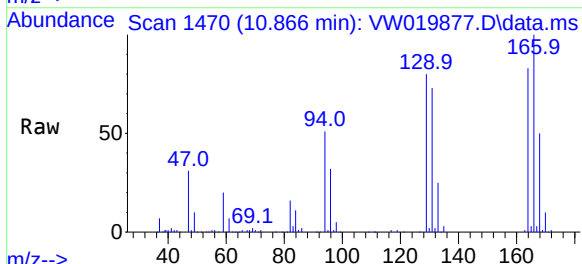
Ion	Ratio	Lower	Upper
97	100		
99	56.4	45.1	83.7
83	82.7	58.1	107.9
85	53.6	37.3	69.3

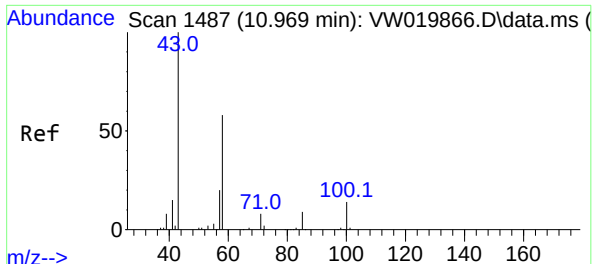


#46
Tetrachloroethene
Concen: 20.225 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 164 Resp: 76197

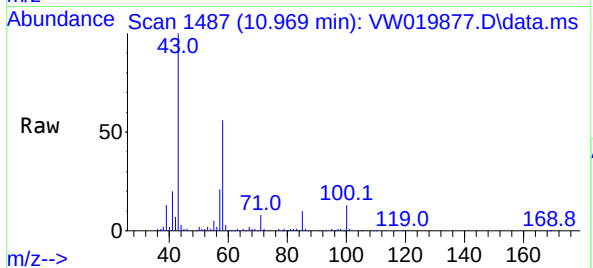
Ion	Ratio	Lower	Upper
164	100		
129	96.7	66.7	123.9
131	87.6	61.1	113.5
166	120.6	87.0	161.6



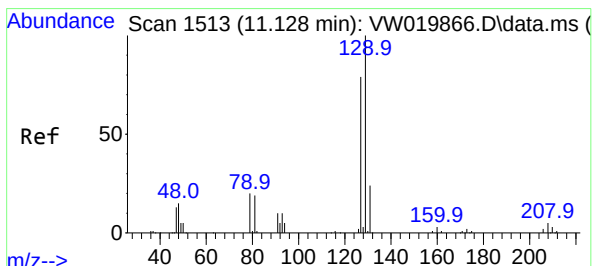
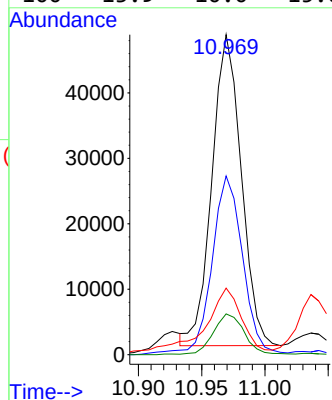
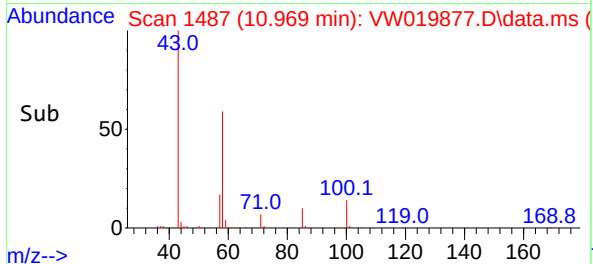


#48
2-Hexanone
Concen: 43.668 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

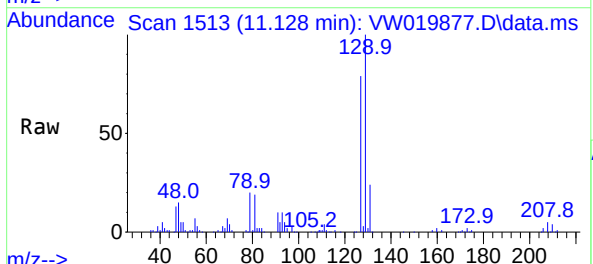
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS



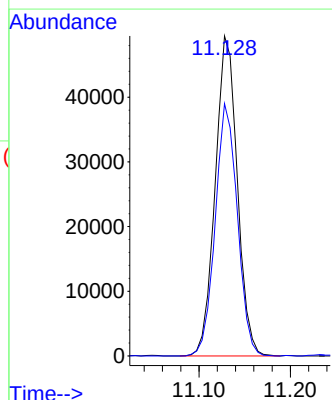
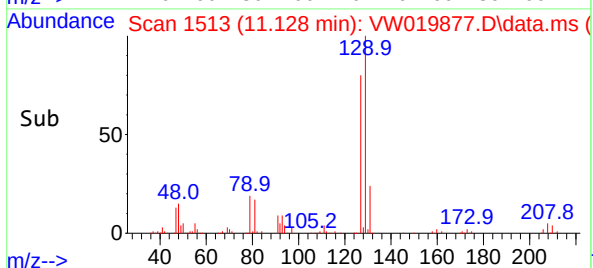
Tgt Ion: 43 Resp: 76591
Ion Ratio Lower Upper
43 100
58 57.4 42.7 64.1
57 27.4 15.8 23.8#
100 13.9 10.0 15.0

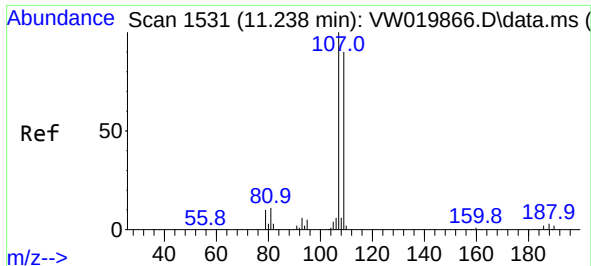


#49
Dibromochloromethane
Concen: 21.207 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05



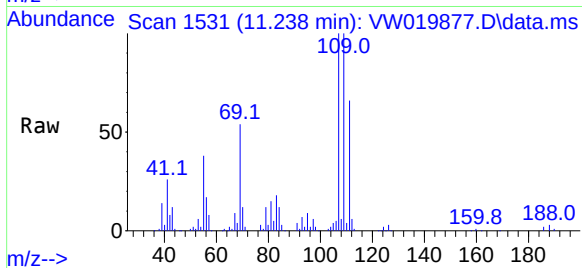
Tgt Ion: 129 Resp: 83217
Ion Ratio Lower Upper
129 100
127 78.8 51.7 95.9



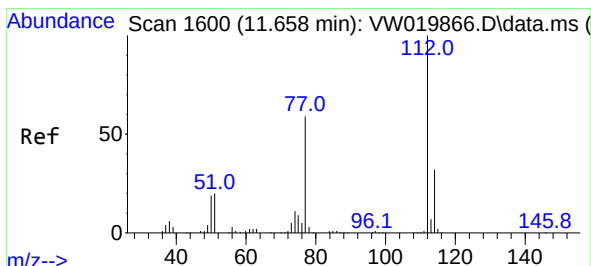
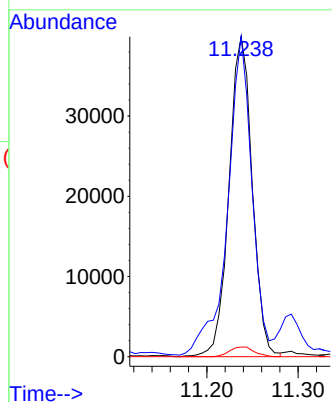
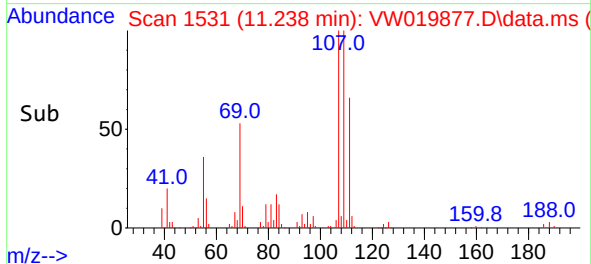


#50
1,2-Dibromoethane
Concen: 21.887 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

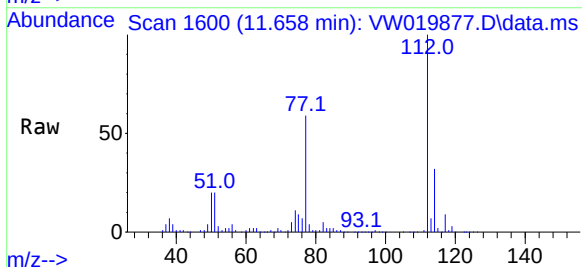
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS



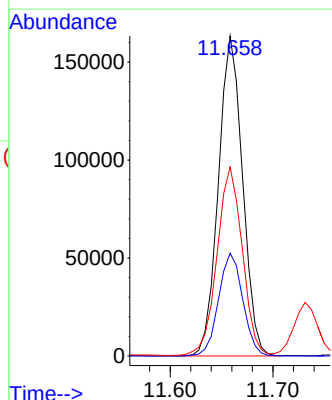
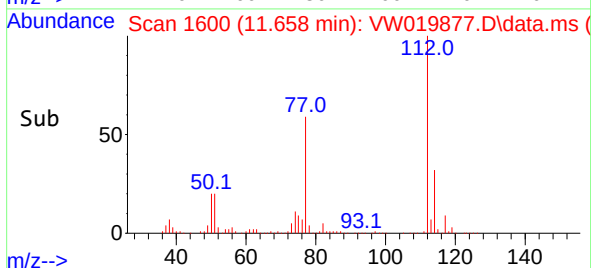
Tgt Ion:107 Resp: 70521
Ion Ratio Lower Upper
107 100
109 100.0 65.4 121.4
188 3.0 2.6 4.0

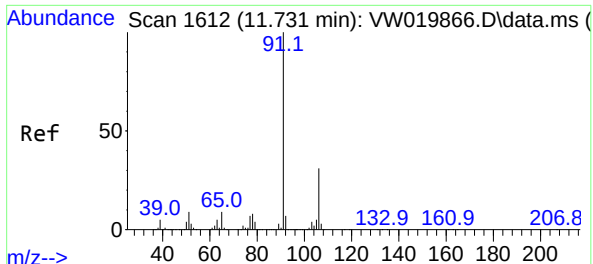


#51
Chlorobenzene
Concen: 20.726 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05



Tgt Ion:112 Resp: 266784
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 59.0 47.6 71.4

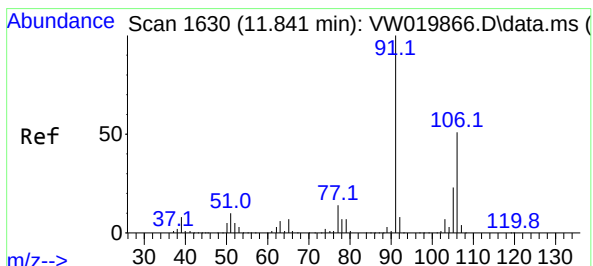
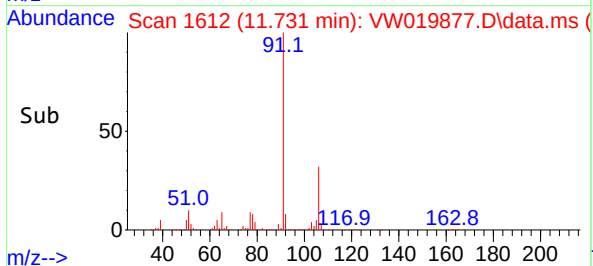
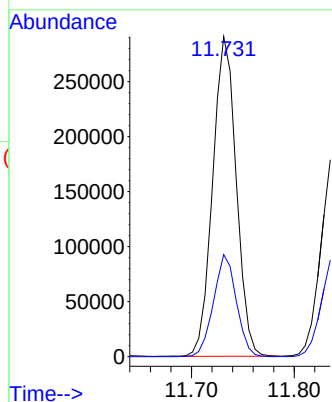
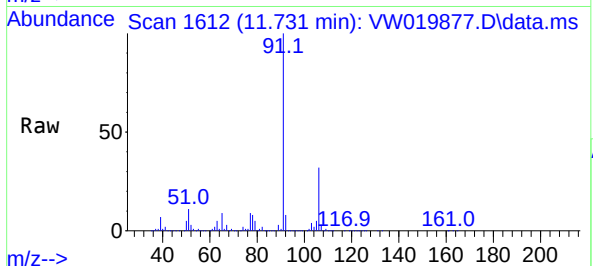




#52
Ethylbenzene
Concen: 21.156 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

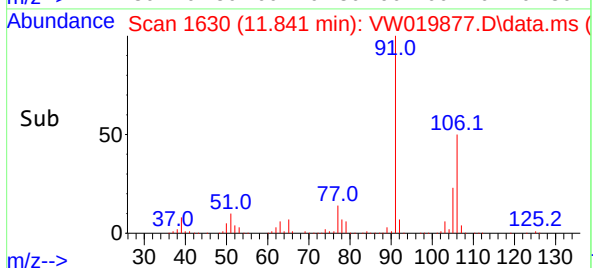
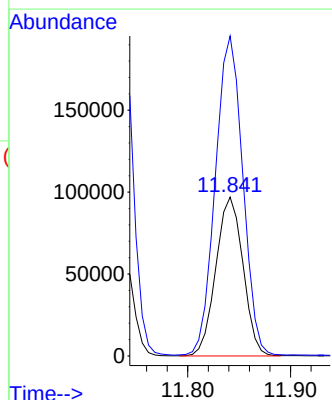
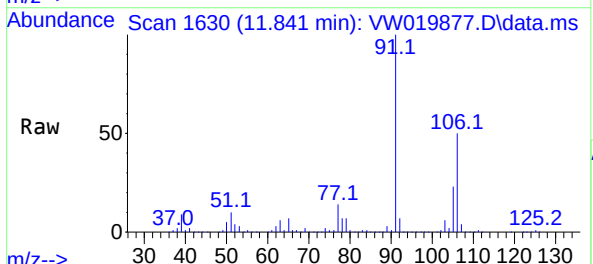
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

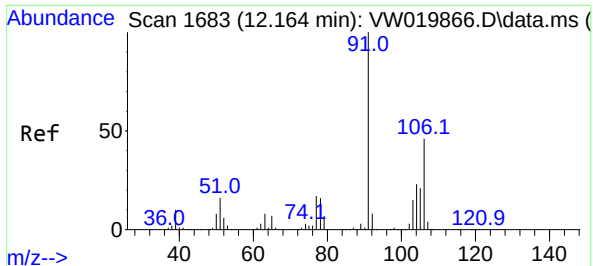
Tgt Ion: 91 Resp: 461625
Ion Ratio Lower Upper
91 100
106 31.9 22.5 41.7



#53
m,p-Xylene
Concen: 21.217 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 106 Resp: 177781
Ion Ratio Lower Upper
106 100
91 201.4 141.3 262.3

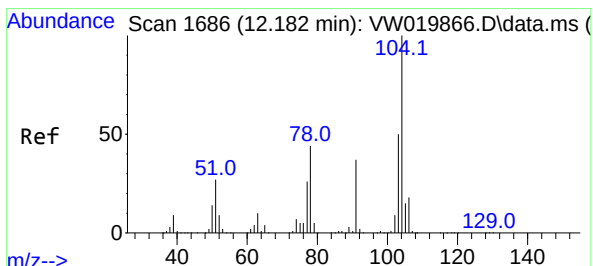
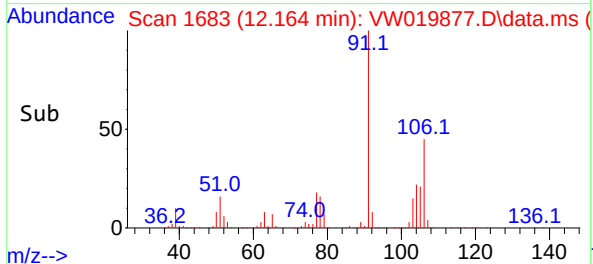
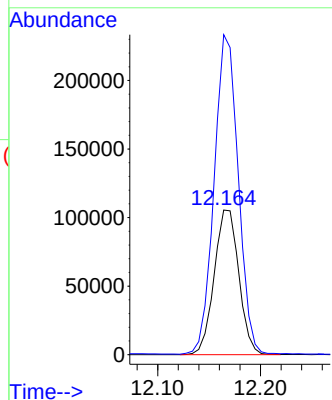
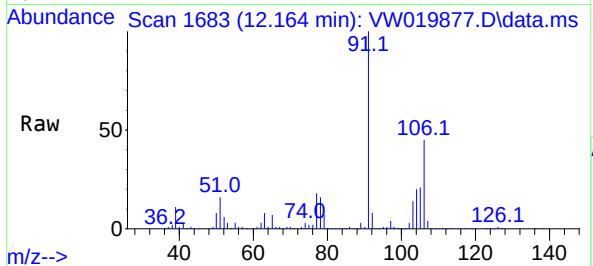




#54
o-Xylene
Concen: 22.124 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

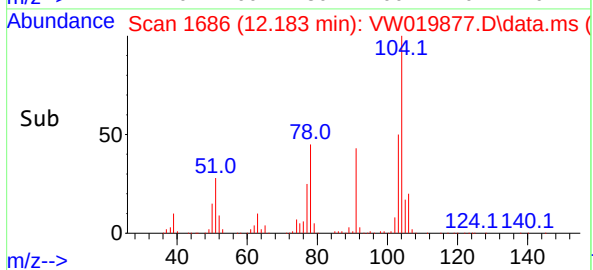
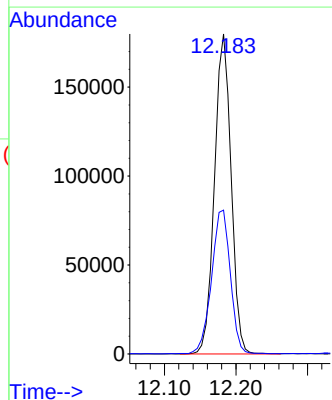
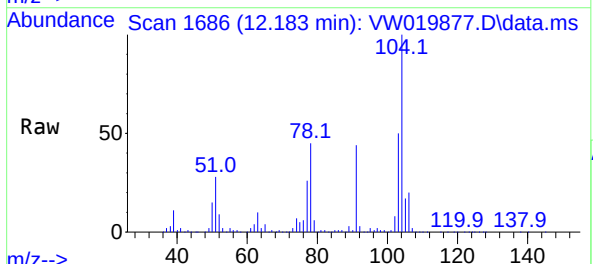
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

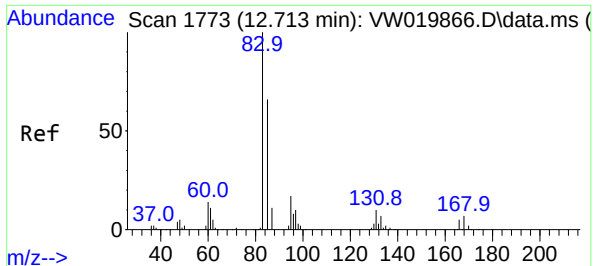
Tgt Ion:106 Resp: 175354
Ion Ratio Lower Upper
106 100
91 221.3 150.0 278.6



#55
Styrene
Concen: 21.454 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:104 Resp: 290557
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3

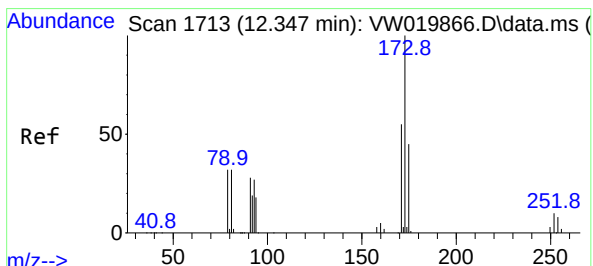
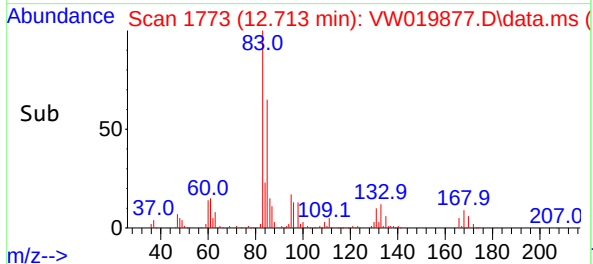
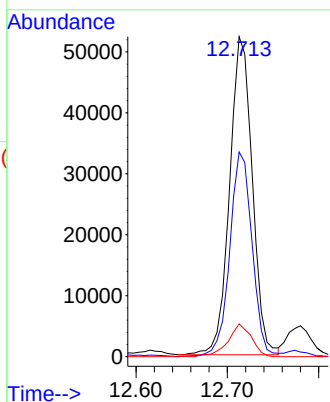
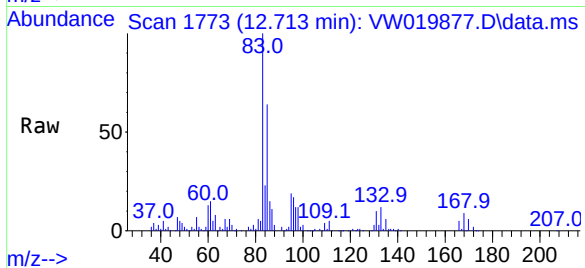




#57
1,1,2,2-Tetrachloroethane
Concen: 21.401 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

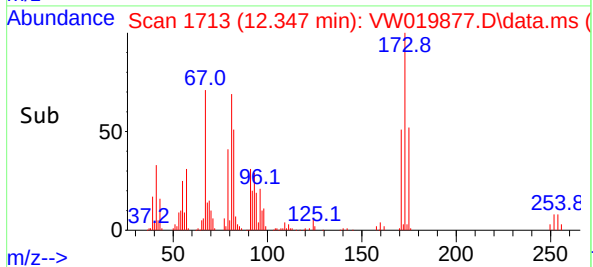
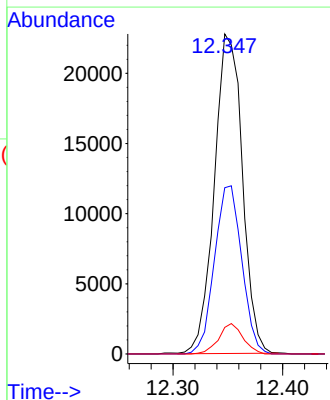
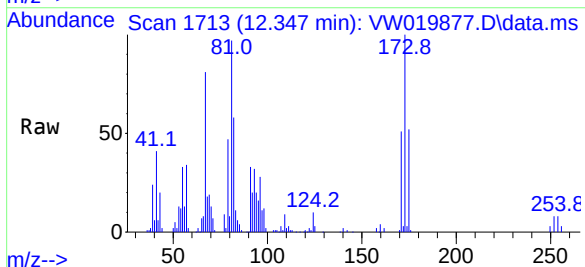
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

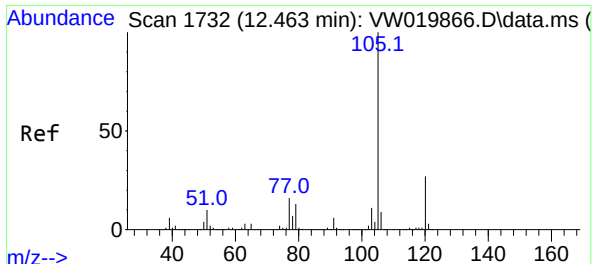
Tgt Ion:	83	Resp:	90029
Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.4
131	10.3	8.2	12.4



#59
Bromoform
Concen: 23.009 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:	173	Resp:	40432
Ion	Ratio	Lower	Upper
173	100		
175	51.3	37.5	56.3
254	8.2	7.0	10.4

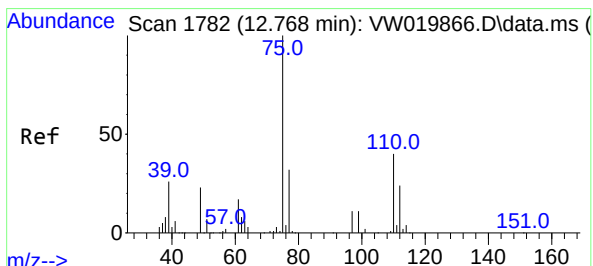
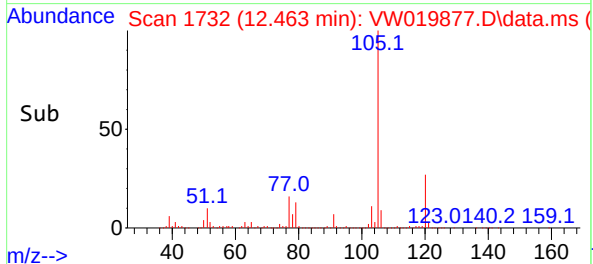
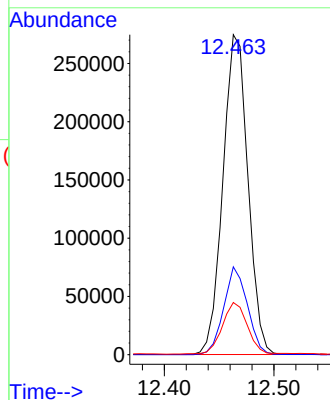
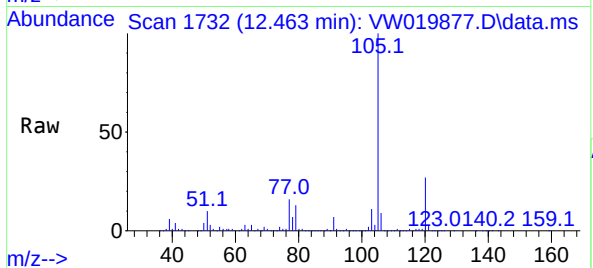




#60
Isopropylbenzene
Concen: 24.259 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

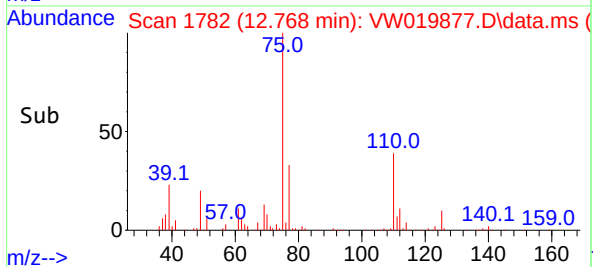
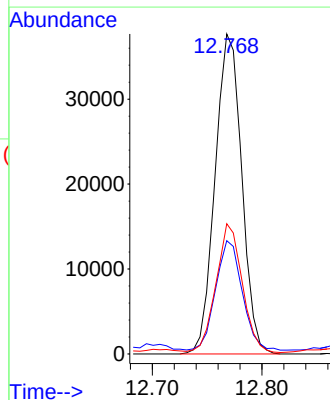
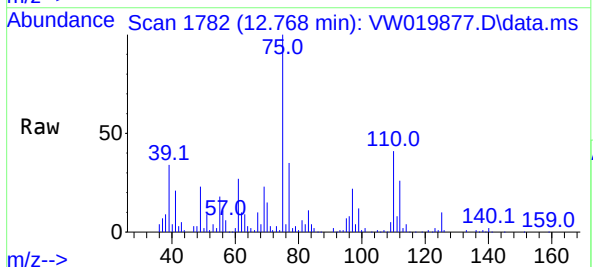
Instrument :
MSVOA_W
ClientSampled :
EW7A9MS

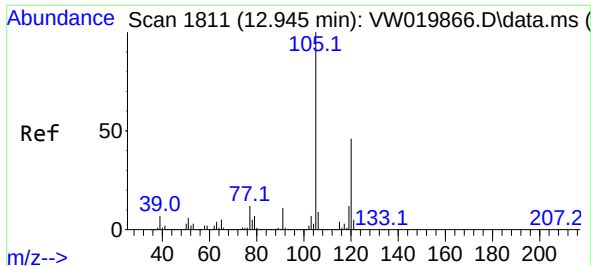
Tgt Ion:105 Resp: 435029
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 15.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.512 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion: 75 Resp: 63607
Ion Ratio Lower Upper
75 100
77 34.0 25.3 37.9
110 39.4 32.6 48.8

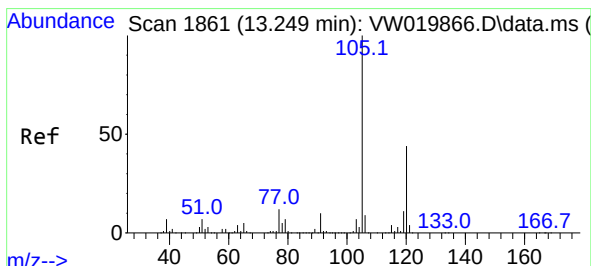
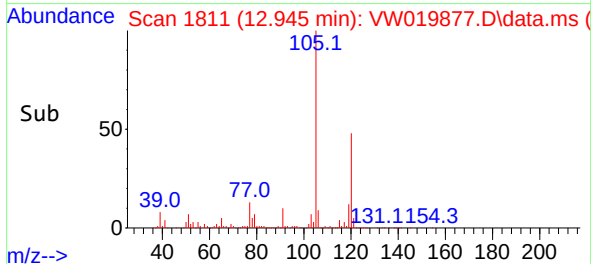
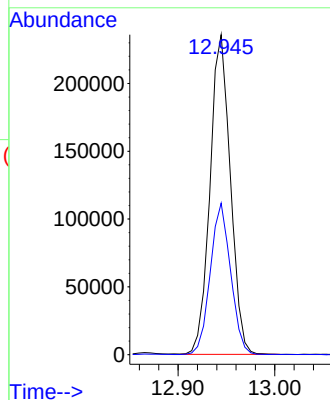
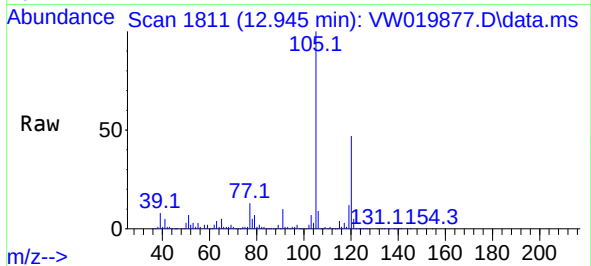




#62
1,3,5-Trimethylbenzene
Concen: 24.121 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

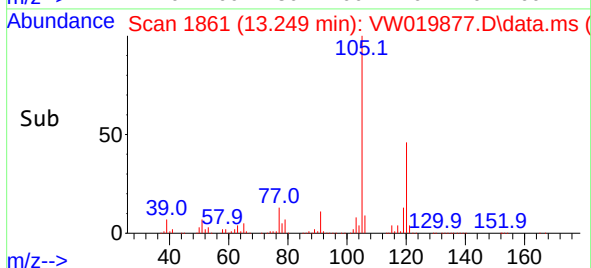
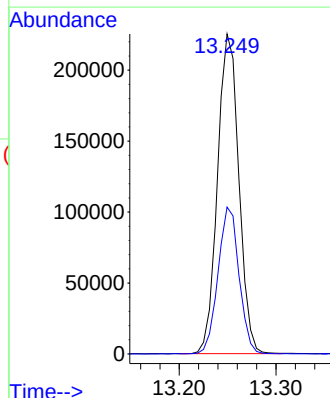
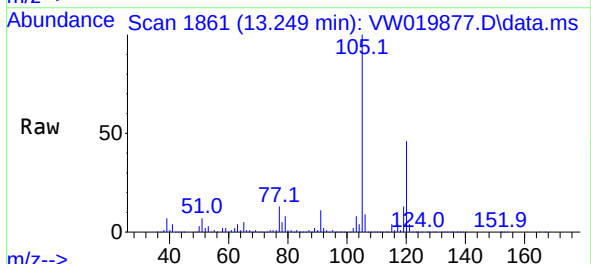
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

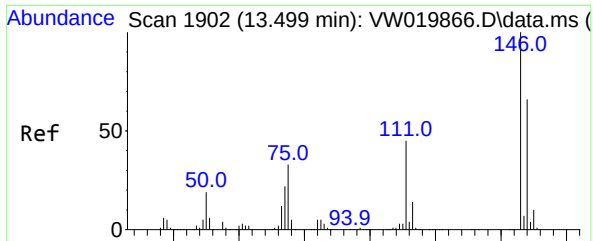
Tgt Ion:105 Resp: 345251
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.777 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:105 Resp: 344962
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

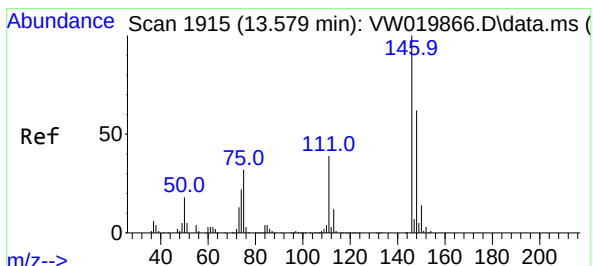
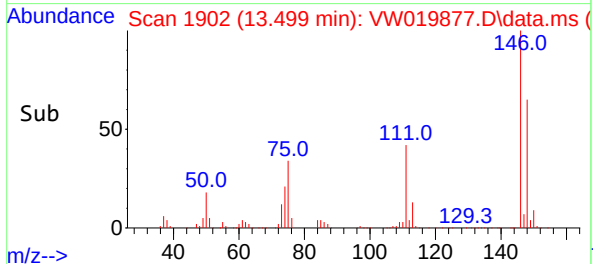
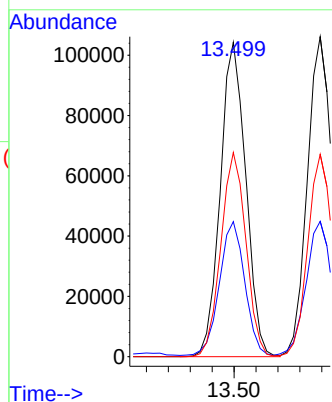
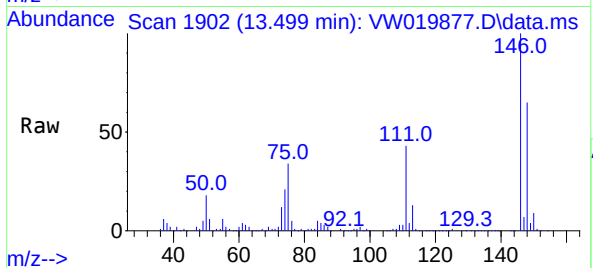




#64
1,3-Dichlorobenzene
Concen: 21.058 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

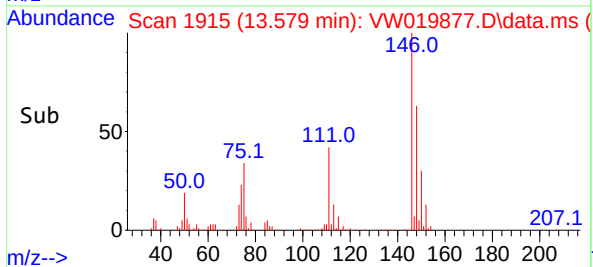
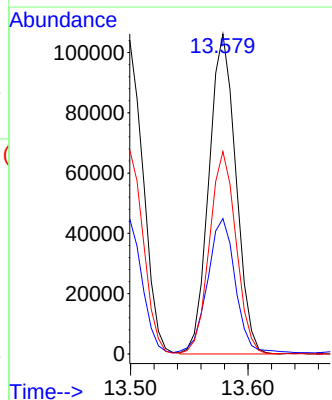
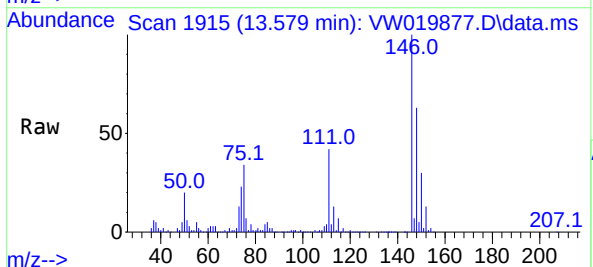
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

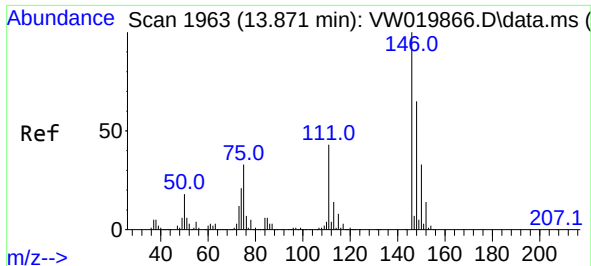
Tgt Ion:146 Resp: 168365
Ion Ratio Lower Upper
146 100
111 42.9 26.7 49.7
148 65.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 20.602 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:146 Resp: 169309
Ion Ratio Lower Upper
146 100
111 42.3 28.8 53.4
148 63.3 46.8 87.0

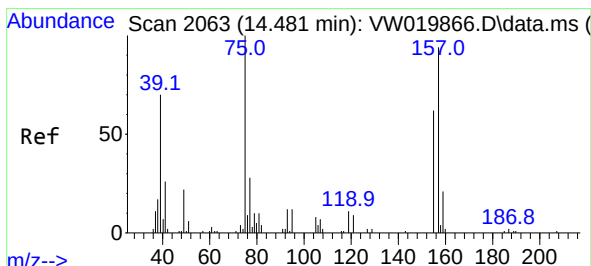
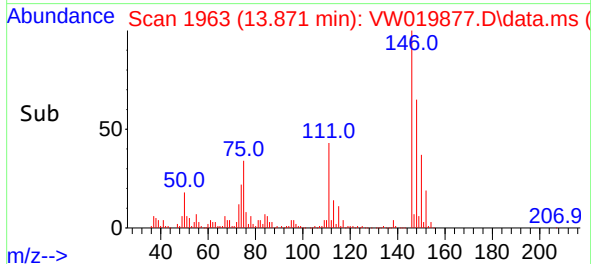
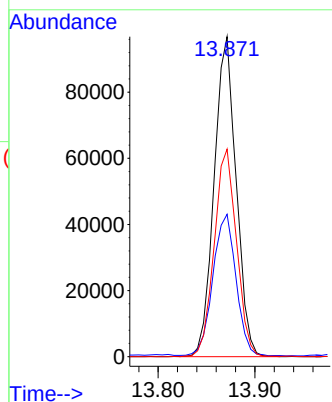
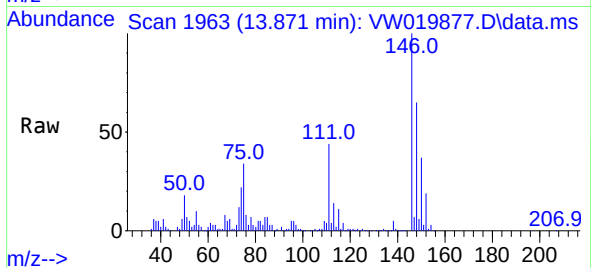




#67
1,2-Dichlorobenzene
Concen: 21.068 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

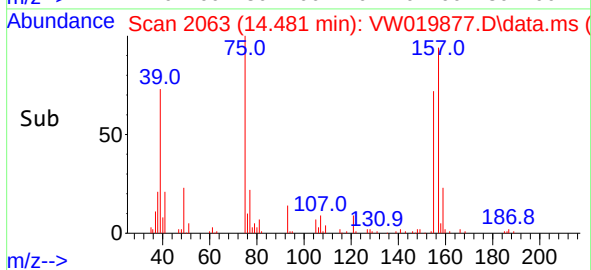
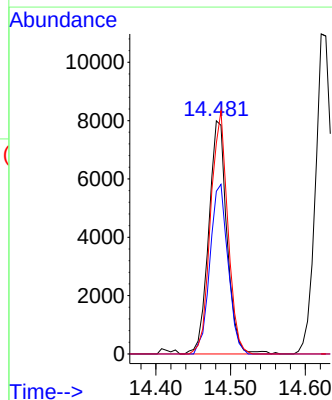
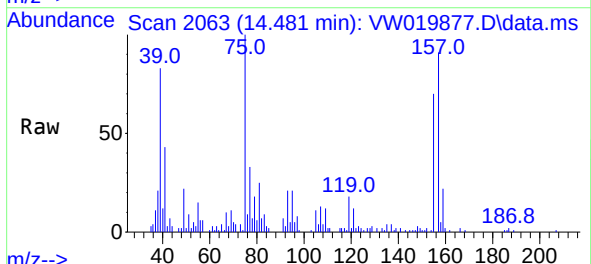
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

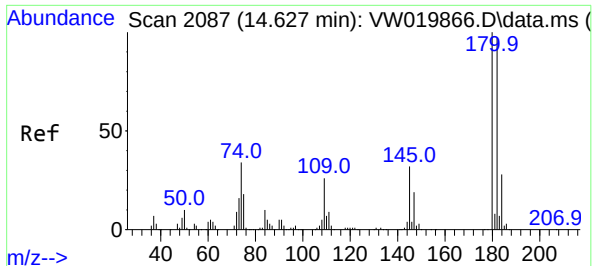
Tgt Ion:	146	Resp:	152960
Ion Ratio	Lower	Upper	
146	100		
111	44.5	33.2	49.8
148	64.9	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.955 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:	75	Resp:	13551
Ion Ratio	Lower	Upper	
75	100		
155	69.8	59.4	89.0
157	90.5	72.2	108.2

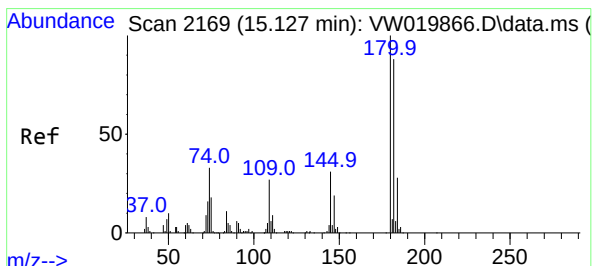
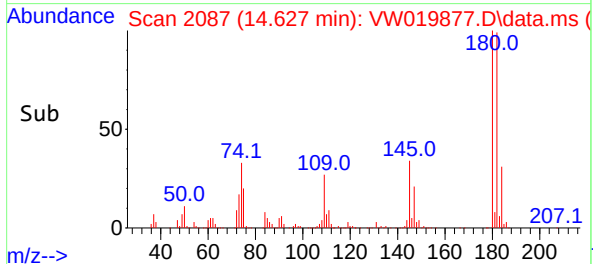
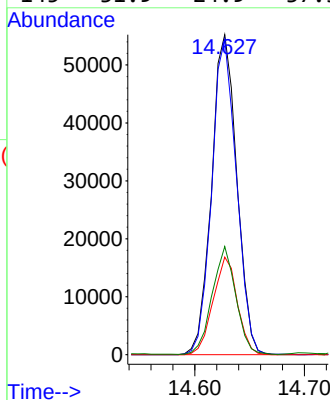
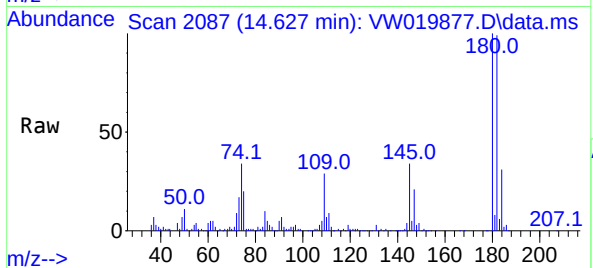




#69
1,3,5-Trichlorobenzene
Concen: 16.039 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

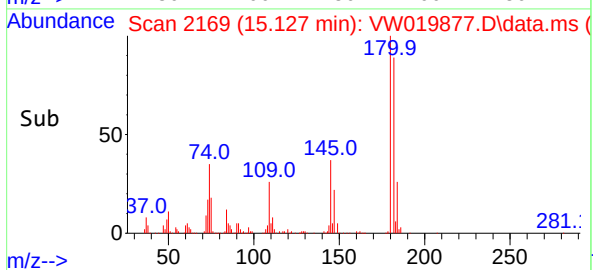
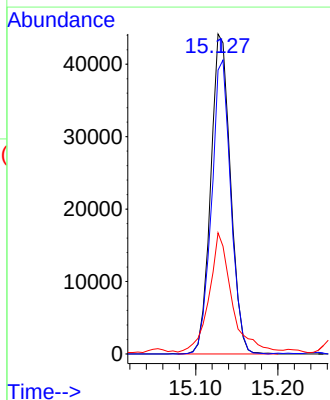
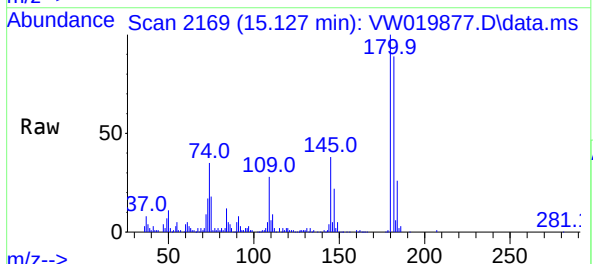
Instrument :
MSVOA_W
ClientSampleId :
EW7A9MS

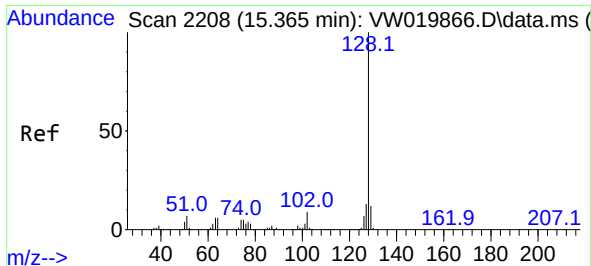
Tgt Ion:	180	Resp:	88359
Ion Ratio	Lower	Upper	
180	100		
182	96.5	73.4	110.2
184	29.3	23.6	35.4
145	31.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 17.394 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:	180	Resp:	73630
Ion Ratio	Lower	Upper	
180	100		
182	89.9	74.7	112.1
145	42.3	25.0	37.4#

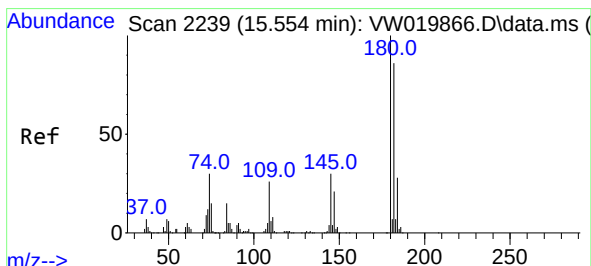
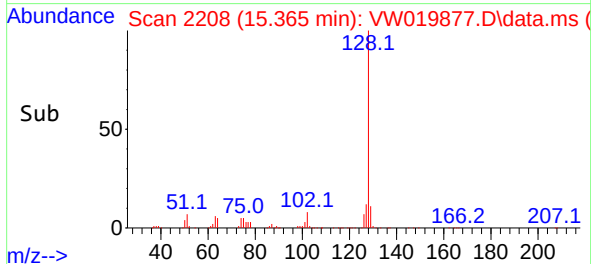
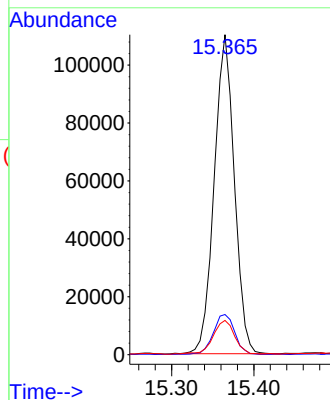
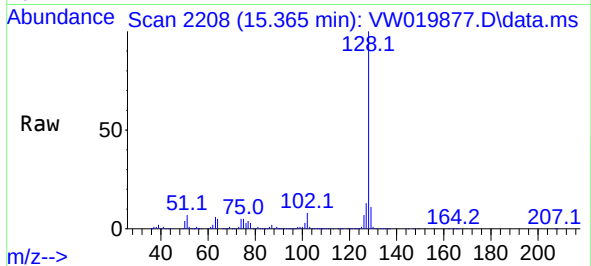




#71
Naphthalene
Concen: 22.179 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Instrument :
MSVOA_W
ClientSampled :
EW7A9MS

Tgt Ion:128 Resp: 187249
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 15.397 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019877.D
Acq: 24 Aug 2021 16:05

Tgt Ion:180 Resp: 60355
Ion Ratio Lower Upper
180 100
182 95.0 76.7 115.1
145 42.4 28.9 43.3

