

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217803.D
 Acq On : 10 Jan 2022 08:17
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:18:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	144204	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	142691	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54165	19.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
7) Chloroethane-d5	2.885	69	37901	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
11) 1,1-Dichloroethene-d2	4.019	63	96124	23.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.400%
21) 2-Butanone-d5	7.080	46	21036	50.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.140%
24) Chloroform-d	7.653	84	110436	24.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.311	65	52183	21.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.275	84	213178	25.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.275	67	56969	24.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	10.323	98	209625	24.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.579	79	24303	21.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.927	63	17987	51.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47927	25.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	83137	26.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	12976	15.175	ug/L	99
3) Chloromethane	2.215	50	45174	20.454	ug/L	94
5) Vinyl chloride	2.361	62	67552	20.738	ug/L	93
6) Bromomethane	2.782	94	38369	18.103	ug/L	96
8) Chloroethane	2.922	64	31678	20.409	ug/L	95
9) Trichlorofluoromethane	3.263	101	52671	26.875	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	60492	25.344	ug/L	90
12) 1,1-Dichloroethene	4.044	96	54198	25.388	ug/L	70
13) Acetone	4.117	43	15409	43.628	ug/L	82
14) Carbon disulfide	4.385	76	144590	23.405	ug/L	99
15) Methyl Acetate	4.678	43	15657	23.234	ug/L	# 85
16) Methylene chloride	4.922	84	52303	20.318	ug/L	# 75
17) trans-1,2-Dichloroethene	5.428	96	57252	25.387	ug/L	76
18) Methyl tert-butyl Ether	5.428	73	73389	23.370	ug/L	# 89
19) 1,1-Dichloroethane	6.220	63	85530	24.309	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	59444	25.393	ug/L	69
23) Bromochloromethane	7.519	128	29109	25.724	ug/L	# 53
25) Chloroform	7.677	83	99066	24.409	ug/L	98
27) 1,2-Dichloroethane	8.403	62	57496	21.841	ug/L	# 93

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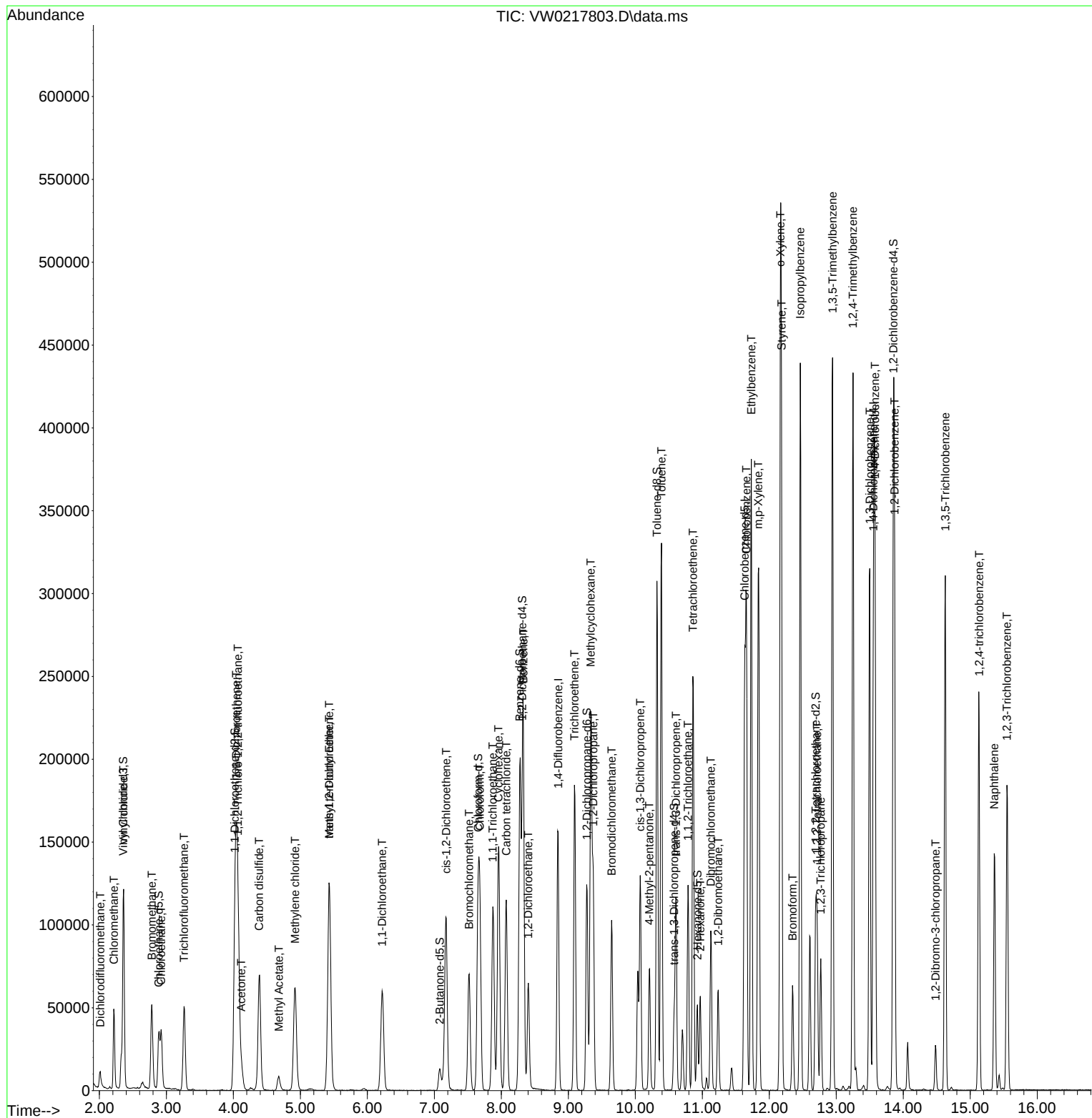
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	79507	24.095	ug/L #	75
30) 1,1,1-Trichloroethane	7.872	97	91204	24.225	ug/L #	93
31) Carbon tetrachloride	8.074	117	88611	24.204	ug/L	97
33) Benzene	8.330	78	212095	24.361	ug/L	100
34) Trichloroethene	9.092	95	61567	24.910	ug/L	88
35) Methylcyclohexane	9.336	83	102716	25.189	ug/L #	81
37) 1,2-Dichloropropane	9.372	63	46107	23.896	ug/L #	94
38) Bromodichloromethane	9.646	83	66187	22.474	ug/L #	96
39) cis-1,3-Dichloropropene	10.073	75	74194	23.535	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	45215	42.539	ug/L #	86
42) Toluene	10.390	91	247613	24.637	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	64761	22.863	ug/L	100
45) 1,1,2-Trichloroethane	10.787	97	39313	24.530	ug/L	93
46) Tetrachloroethene	10.860	164	59392	25.661	ug/L	94
48) 2-Hexanone	10.969	43	33899	46.962	ug/L #	89
49) Dibromochloromethane	11.128	129	51255	23.803	ug/L	95
50) 1,2-Dibromoethane	11.238	107	39738	24.688	ug/L #	96
51) Chlorobenzene	11.658	112	165738	25.559	ug/L	90
52) Ethylbenzene	11.731	91	268735	23.821	ug/L	96
53) m,p-Xylene	11.835	106	111999	24.776	ug/L	88
54) o-Xylene	12.164	106	106767	24.920	ug/L	87
55) Styrene	12.183	104	175183	23.808	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.713	83	42225	23.818	ug/L #	97
59) Bromoform	12.347	173	28727	24.252	ug/L	99
60) Isopropylbenzene	12.463	105	290348	25.663	ug/L	93
61) 1,2,3-Trichloropropane	12.768	75	30653	24.681	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.945	105	248033	25.931	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	239140	25.170	ug/L	92
64) 1,3-Dichlorobenzene	13.499	146	140555	26.313	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	139053	26.107	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	121675	26.090	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	6007	21.966	ug/L #	62
69) 1,3,5-Trichlorobenzene	14.627	180	103178	26.294	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	78162	24.954	ug/L	98
71) Naphthalene	15.359	128	129295	25.371	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	66138	25.084	ug/L	98

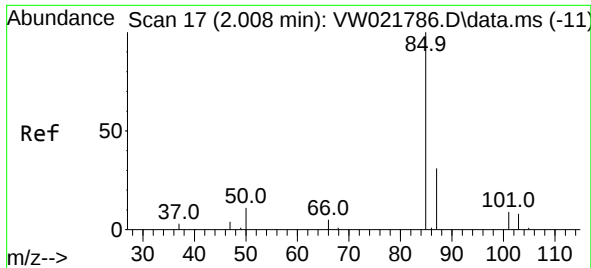
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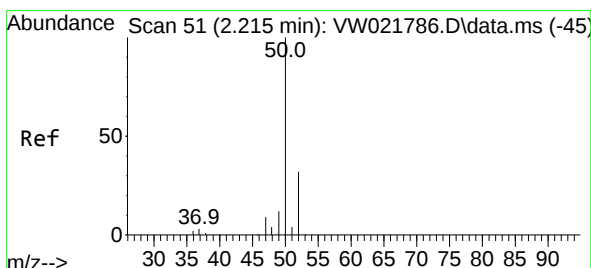
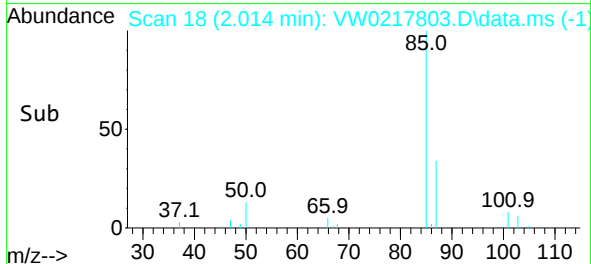
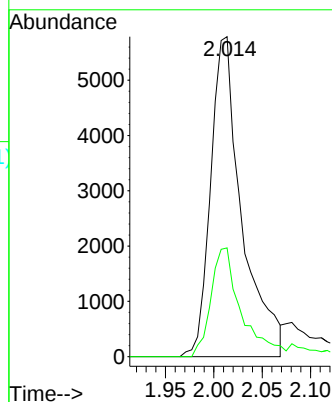
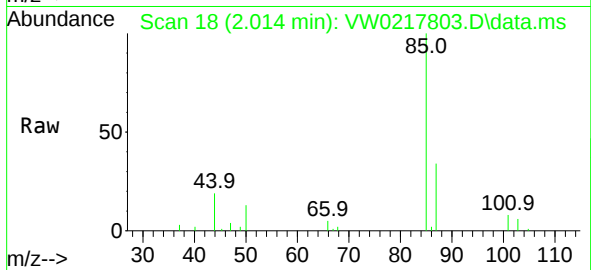




#2
Dichlorodifluoromethane
Concen: 15.175 ug/L
RT: 2.014 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

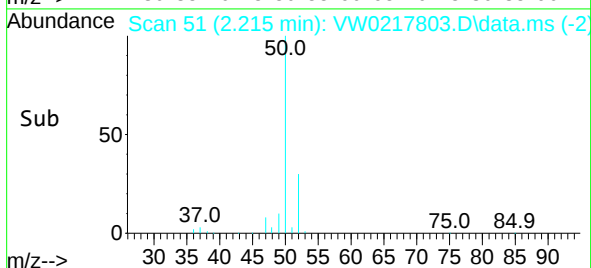
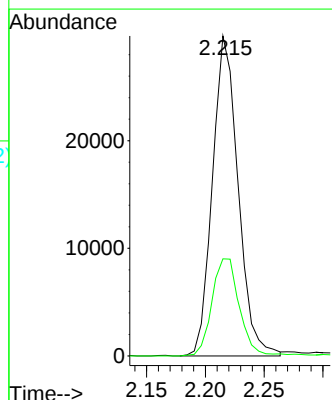
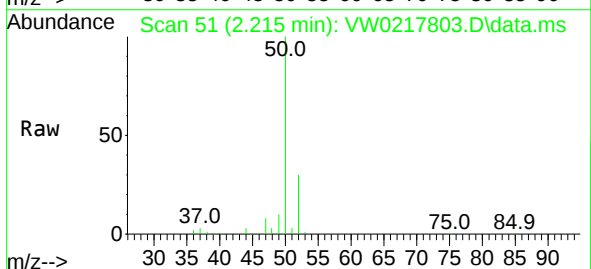
Instrument :
MSVOA_W
ClientSampleId :

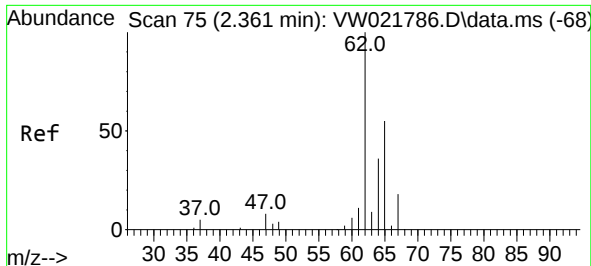
Tgt Ion: 85 Resp: 12976
Ion Ratio Lower Upper
85 100
87 32.9 25.8 38.6



#3
Chloromethane
Concen: 20.454 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

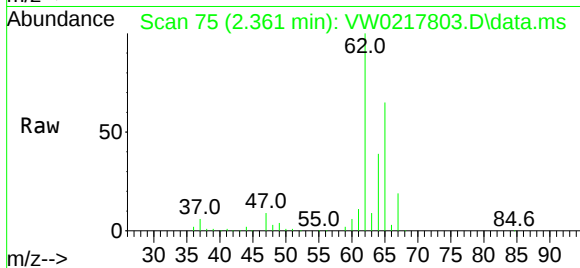
Tgt Ion: 50 Resp: 45174
Ion Ratio Lower Upper
50 100
52 30.4 23.4 43.6



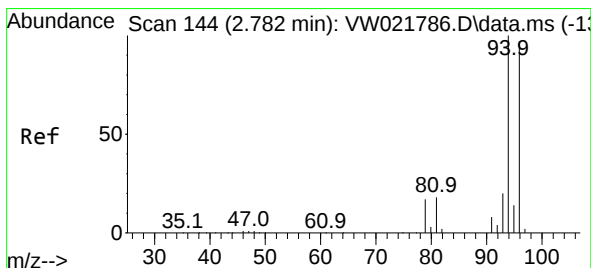
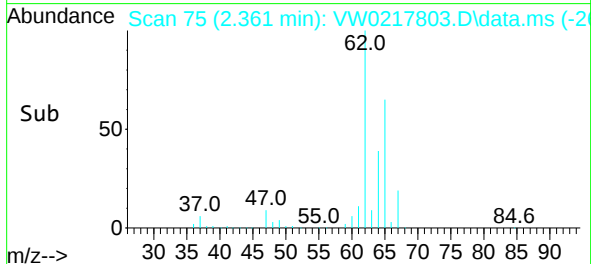
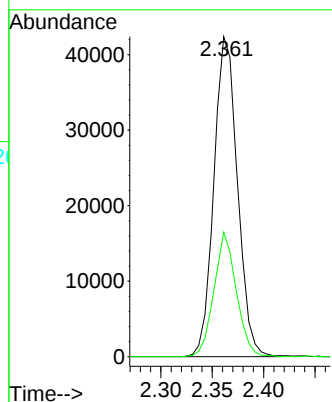


#5
 Vinyl chloride
 Concen: 20.738 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW0217803.D
 Acq: 10 Jan 2022 08:17

Instrument :
 MSVOA_W
 ClientSampleId :

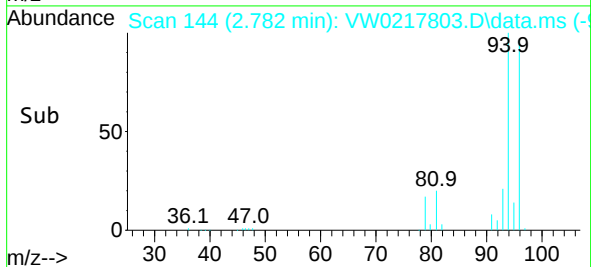
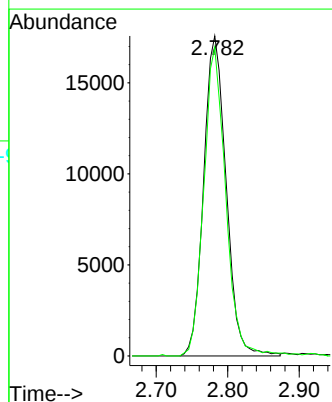
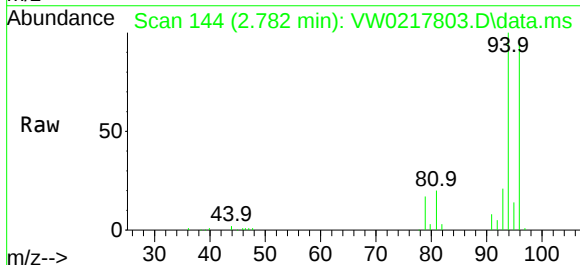


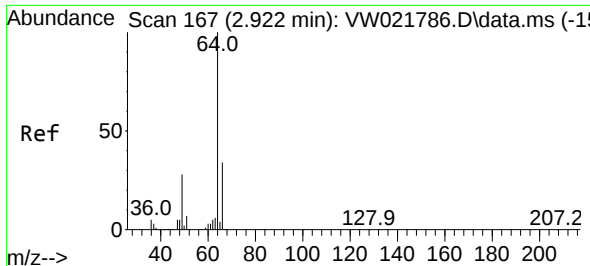
Tgt Ion: 62 Resp: 67552
 Ion Ratio Lower Upper
 62 100
 64 38.8 24.4 45.2



#6
 Bromomethane
 Concen: 18.103 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW0217803.D
 Acq: 10 Jan 2022 08:17

Tgt Ion: 94 Resp: 38369
 Ion Ratio Lower Upper
 94 100
 96 96.4 64.8 120.4

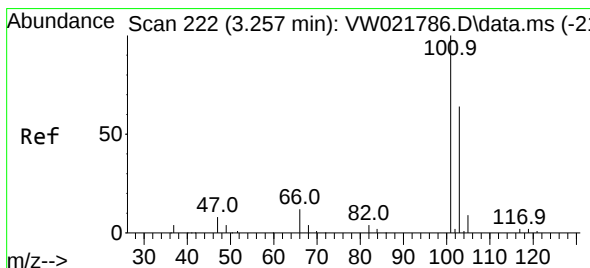
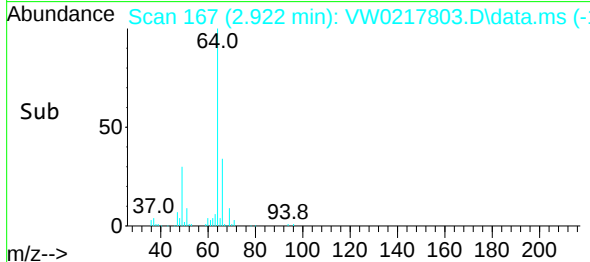
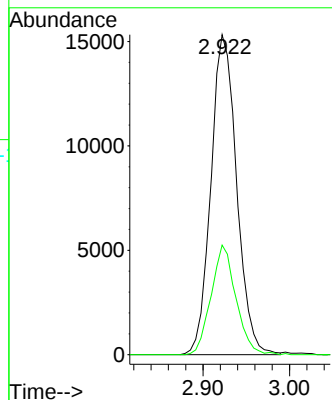
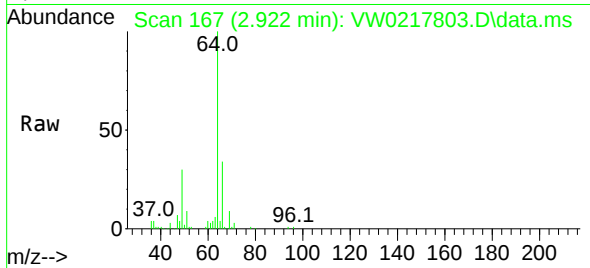




#8
Chloroethane
Concen: 20.409 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

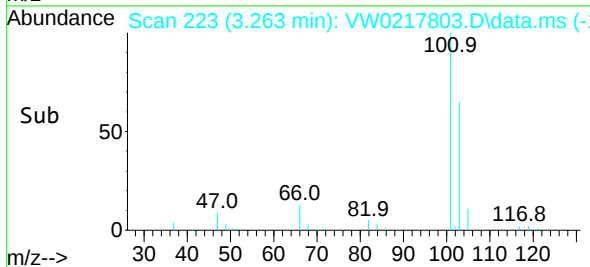
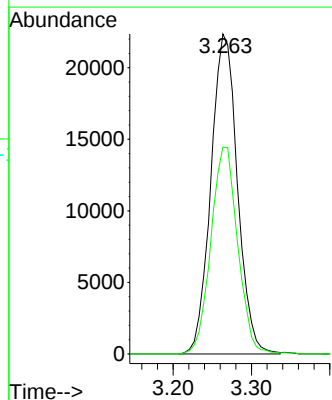
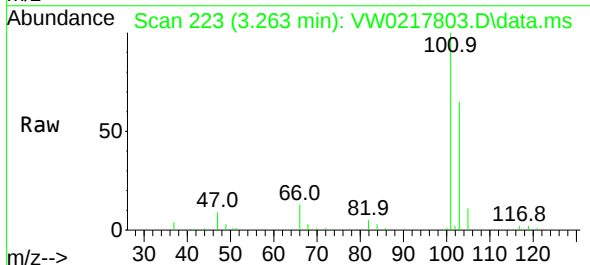
Instrument :
MSVOA_W
ClientSampleId :

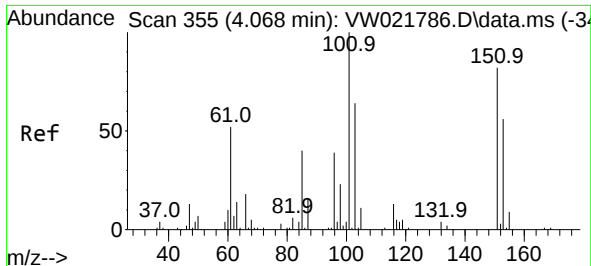
Tgt Ion: 64 Resp: 31678
Ion Ratio Lower Upper
64 100
66 34.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.875 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 101 Resp: 52671
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

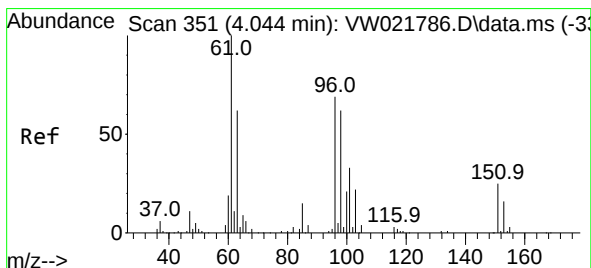
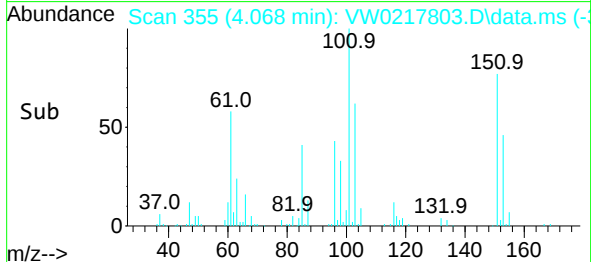
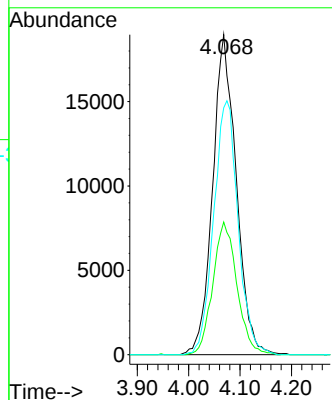
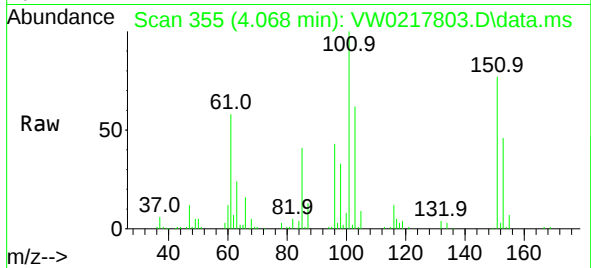




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.344 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW0217803.D
 Acq: 10 Jan 2022 08:17

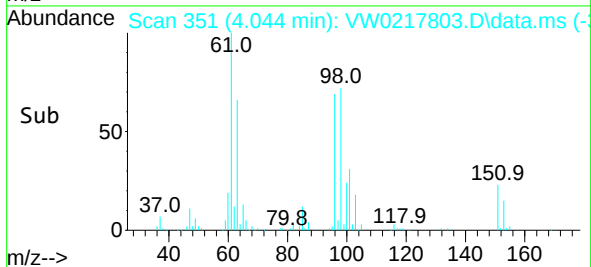
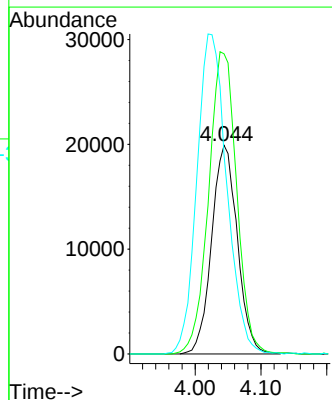
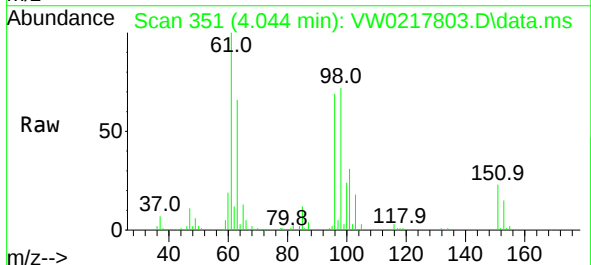
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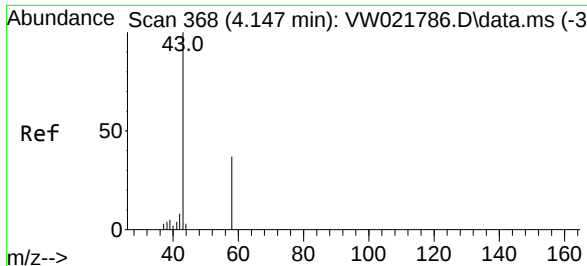
Tgt Ion:101 Resp: 60492
 Ion Ratio Lower Upper
 101 100
 85 42.3 36.6 54.8
 151 82.0 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 25.388 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW0217803.D
 Acq: 10 Jan 2022 08:17

Tgt Ion: 96 Resp: 54198
 Ion Ratio Lower Upper
 96 100
 61 143.9 138.3 256.9
 63 95.3 82.6 153.4

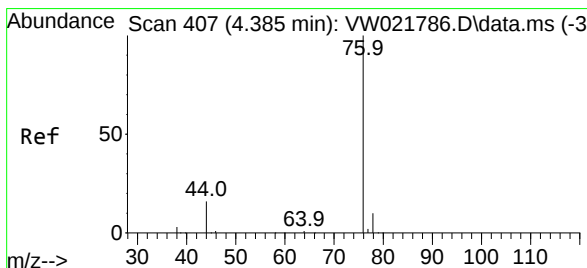
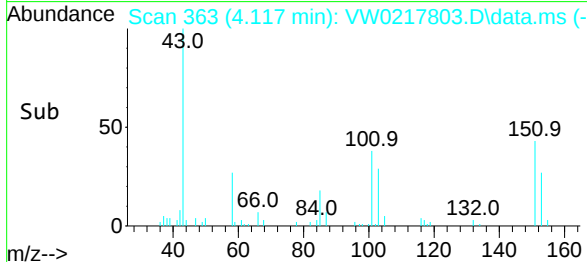
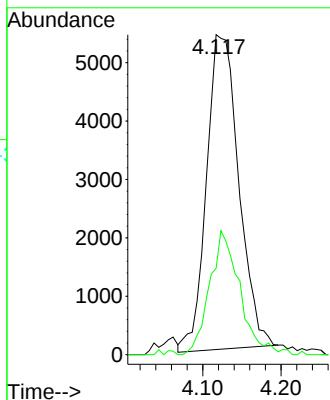
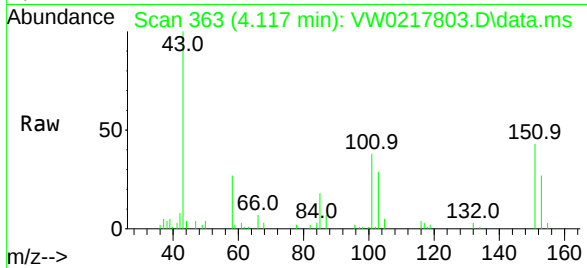




#13
Acetone
Concen: 43.628 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.030 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

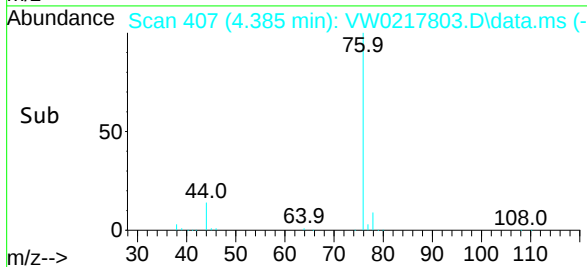
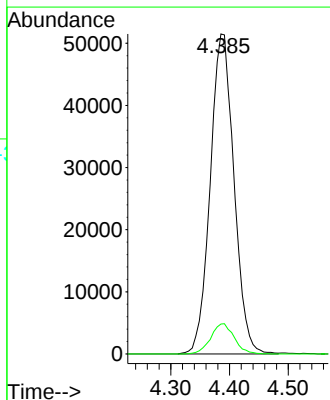
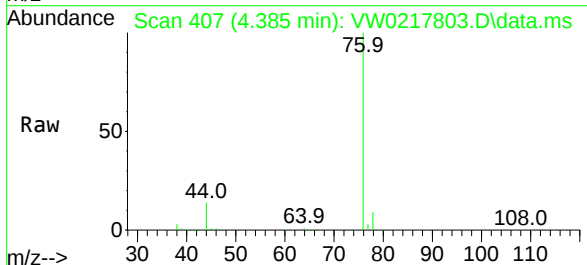
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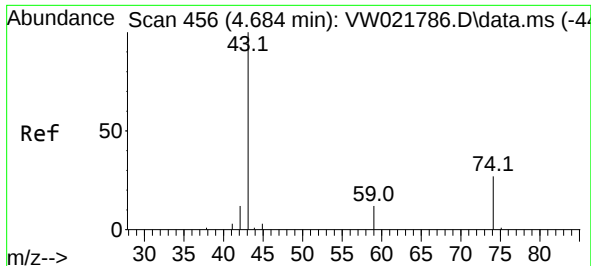
Tgt Ion: 43 Resp: 15409
Ion Ratio Lower Upper
43 100
58 35.8 0.0 52.8



#14
Carbon disulfide
Concen: 23.405 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 144590
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

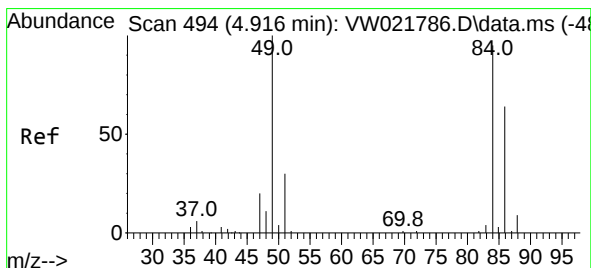
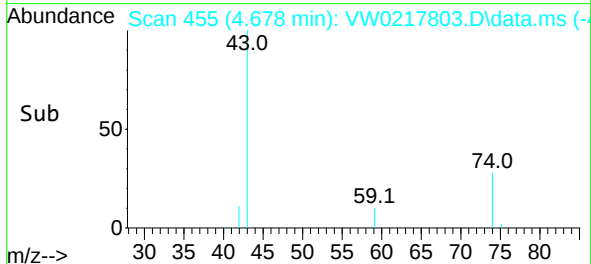
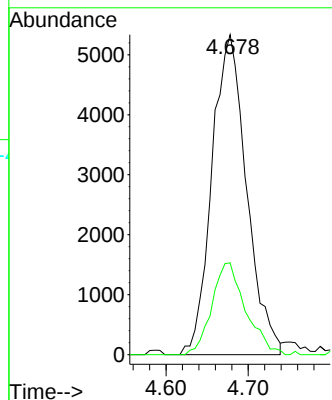
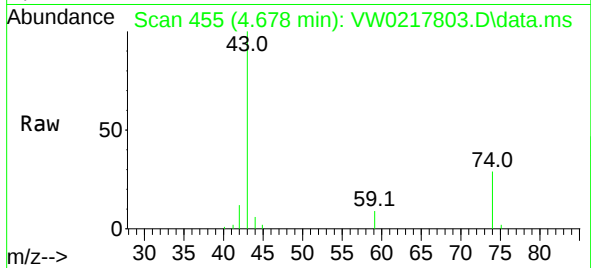




#15
Methyl Acetate
Concen: 23.234 ug/L
RT: 4.678 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

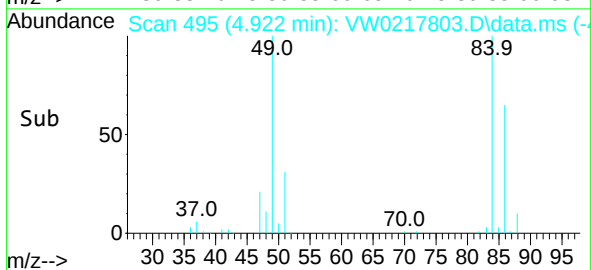
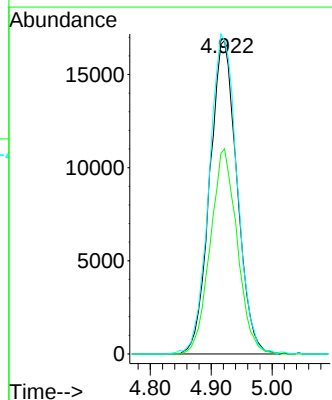
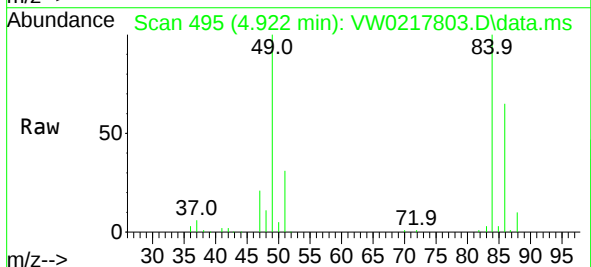
Instrument :
MSVOA_W
ClientSampleId :

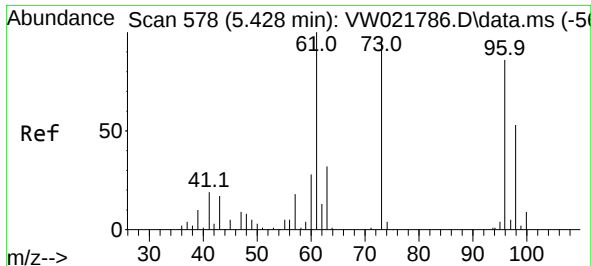
Tgt Ion: 43 Resp: 15657
Ion Ratio Lower Upper
43 100
74 27.5 16.4 24.6#



#16
Methylene chloride
Concen: 20.318 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

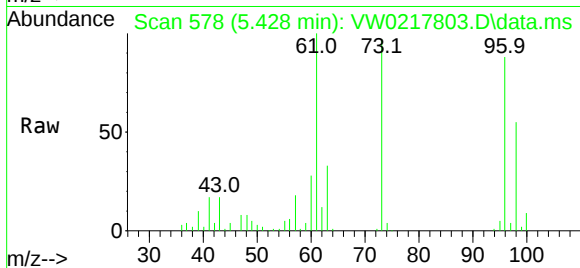
Tgt Ion: 84 Resp: 52303
Ion Ratio Lower Upper
84 100
86 65.4 45.5 84.5
49 99.9 100.5 186.7#





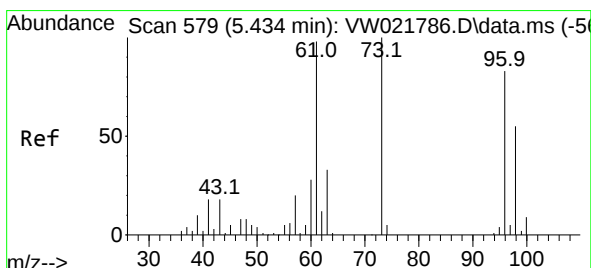
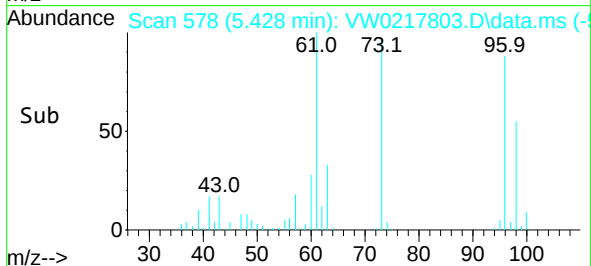
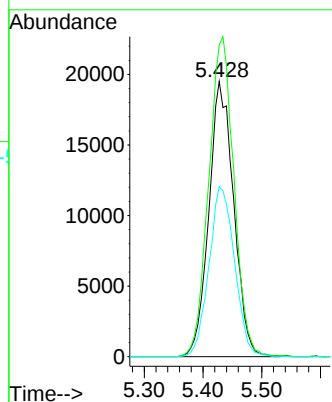
#17
trans-1,2-Dichloroethene
Concen: 25.387 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 57252

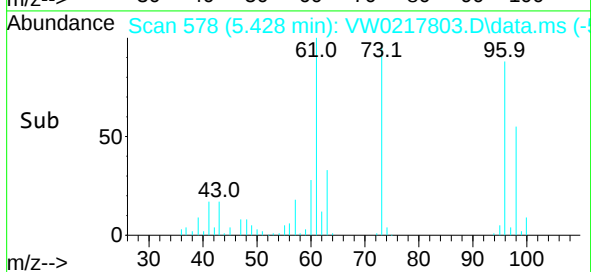
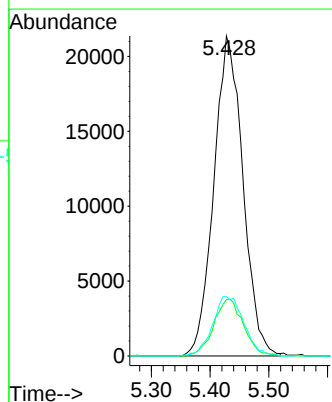
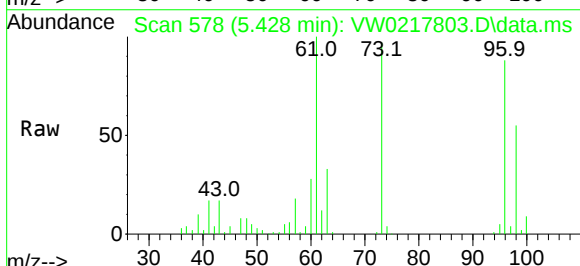
Ion	Ratio	Lower	Upper
96	100		
61	113.2	107.4	199.4
98	61.8	41.2	76.6

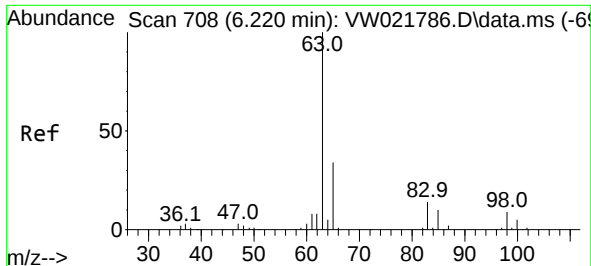


#18
Methyl tert-butyl Ether
Concen: 23.370 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 73 Resp: 73389

Ion	Ratio	Lower	Upper
73	100		
43	18.1	19.5	29.3#
57	19.9	19.3	28.9





#19

1,1-Dichloroethane

Concen: 24.309 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW0217803.D

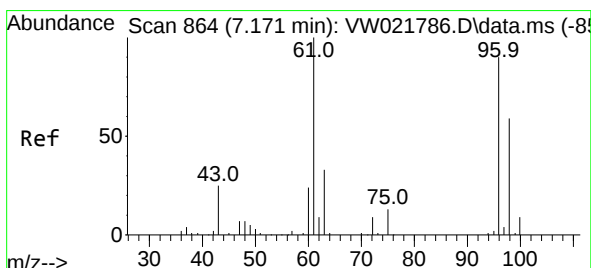
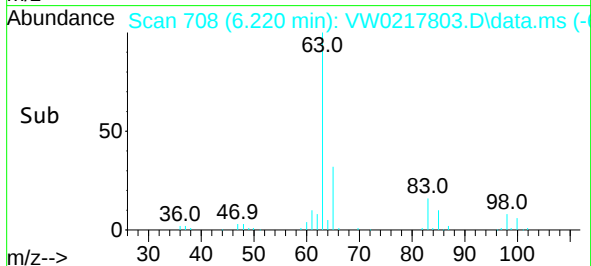
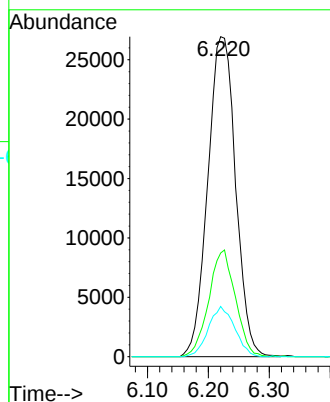
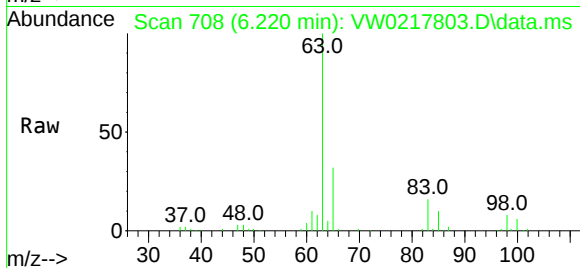
Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 85530
Ion Ratio	Lower Upper
63 100	
65 32.4	22.1 41.1
83 15.7	9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 25.393 ug/L

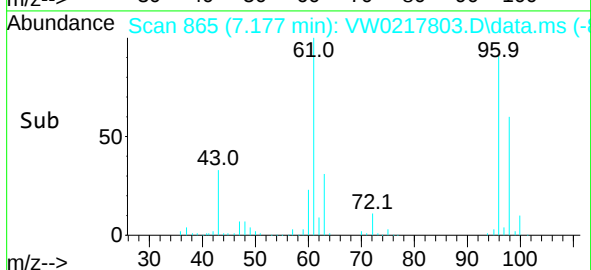
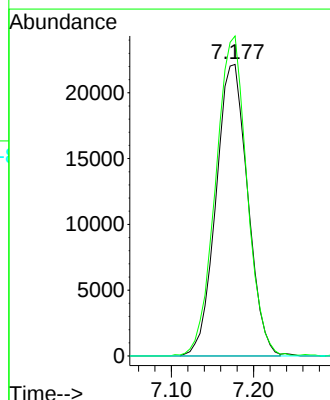
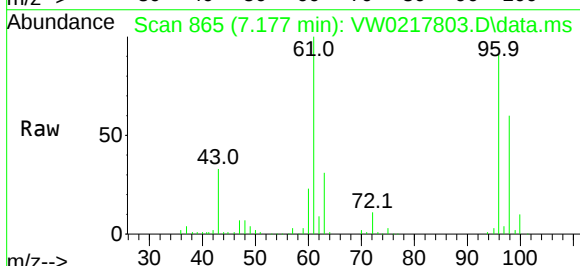
RT: 7.177 min Scan# 865

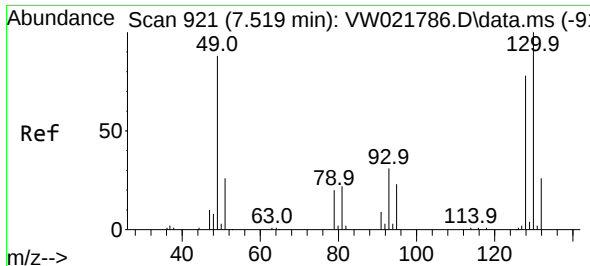
Delta R.T. 0.006 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

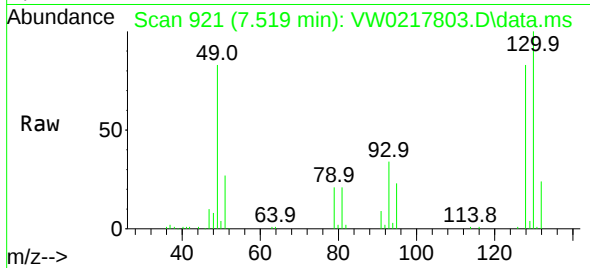
Tgt Ion: 96	Resp: 59444
Ion Ratio	Lower Upper
96 100	
61 109.7	103.7 192.7
68 0.0	0.0 0.0



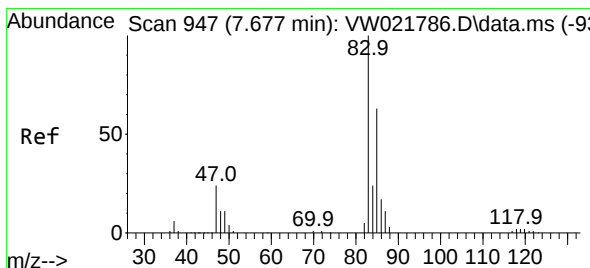
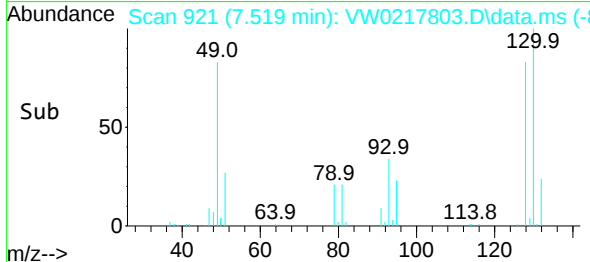
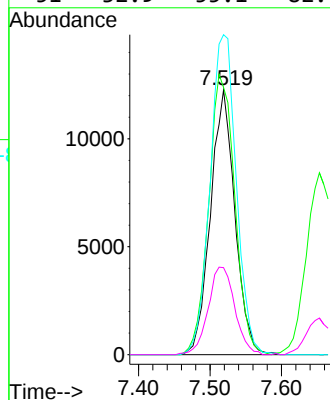


#23
Bromochloromethane
Concen: 25.724 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Instrument :
MSVOA_W
ClientSampleId :

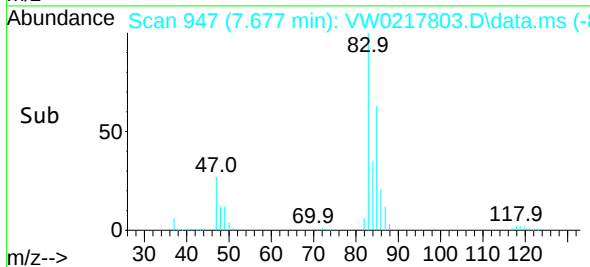
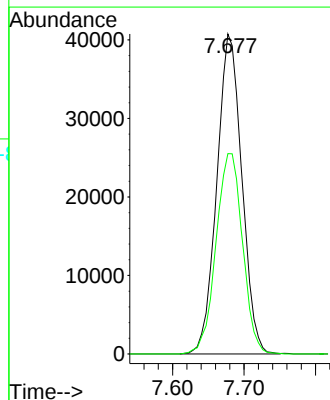
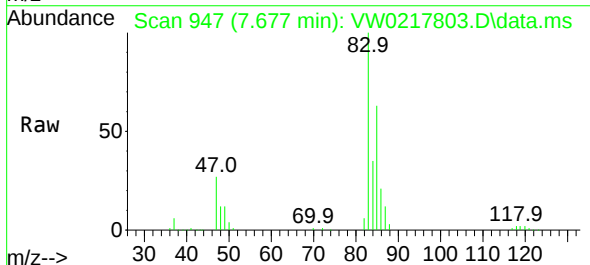


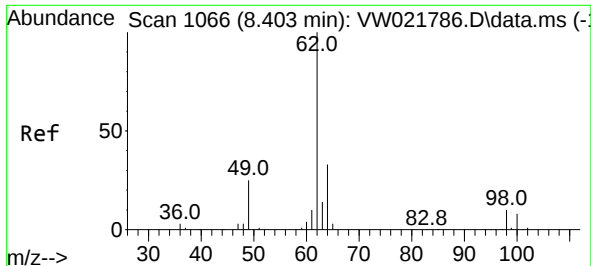
Tgt Ion:128 Resp: 29109
Ion Ratio Lower Upper
128 100
49 100.9 150.3 279.1#
130 120.9 88.3 163.9
51 32.9 55.1 82.7#



#25
Chloroform
Concen: 24.409 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 83 Resp: 99066
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.7





#27

1,2-Dichloroethane

Concen: 21.841 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

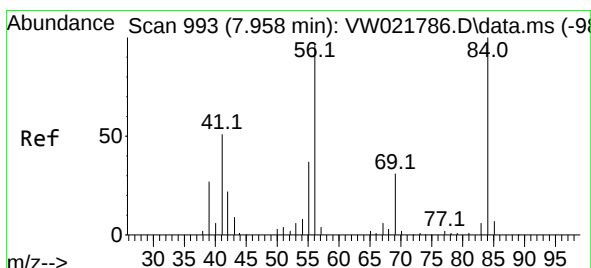
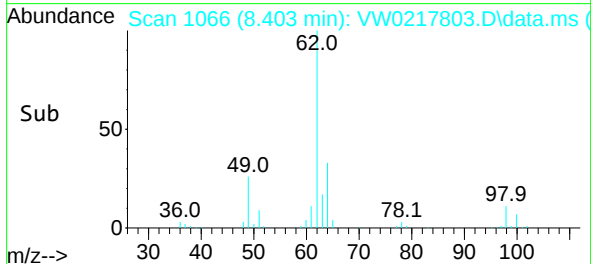
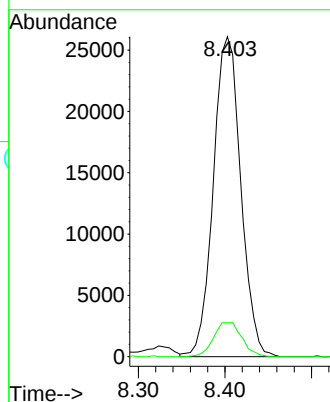
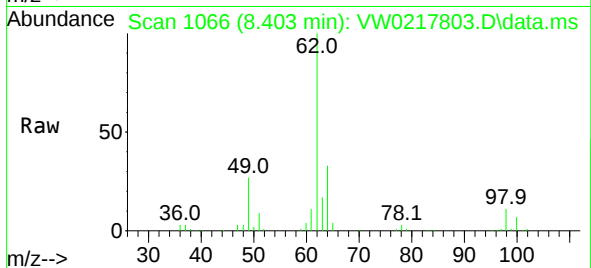
ClientSampleId :

Tgt Ion: 62 Resp: 57496

Ion Ratio Lower Upper

62 100

98 10.6 6.5 9.7#



#29

Cyclohexane

Concen: 24.095 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

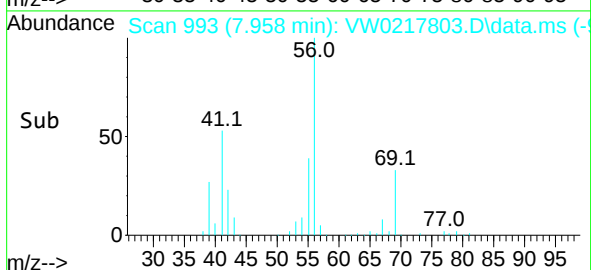
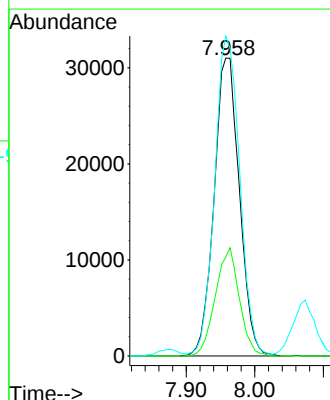
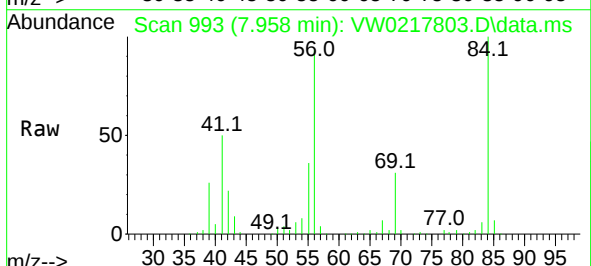
Tgt Ion: 56 Resp: 79507

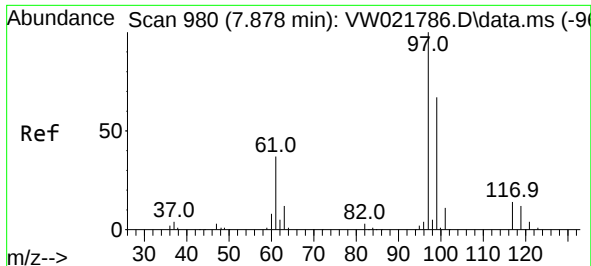
Ion Ratio Lower Upper

56 100

69 34.3 23.5 35.3

84 106.4 63.4 95.2#

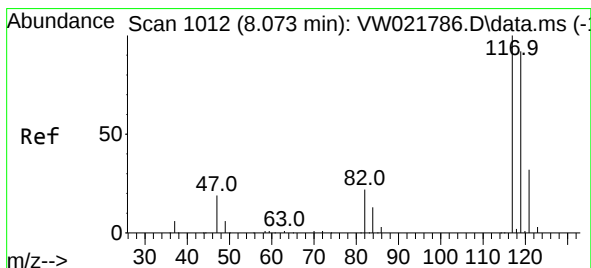
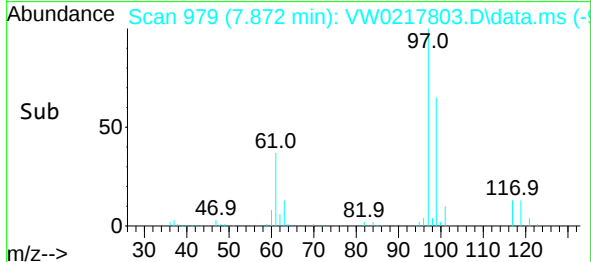
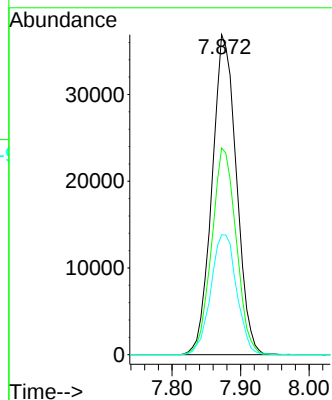
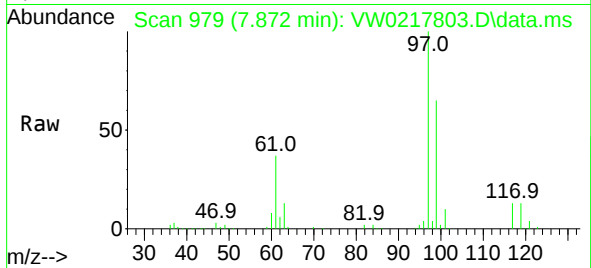




#30
1,1,1-Trichloroethane
Concen: 24.225 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

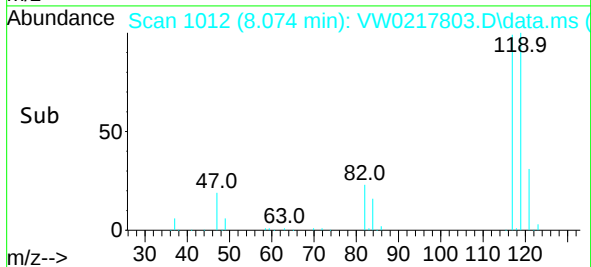
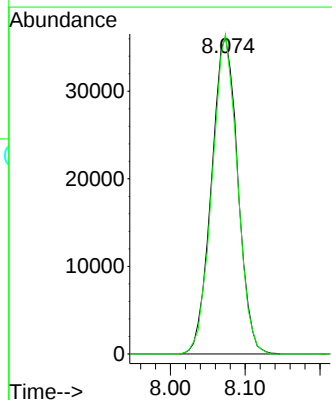
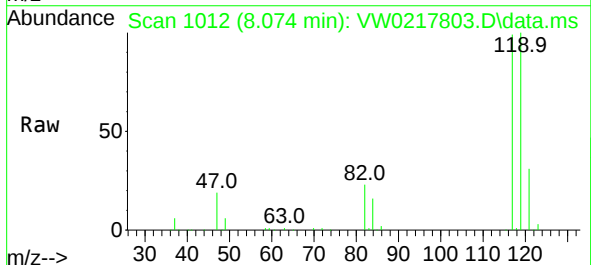
Instrument :
MSVOA_W
ClientSampleId :

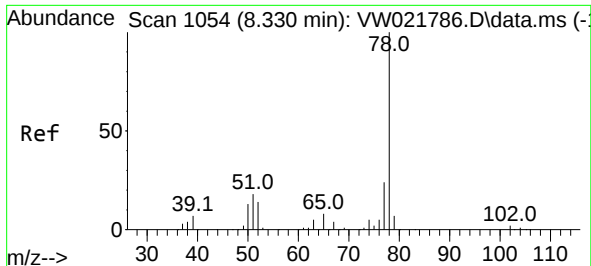
Tgt Ion: 97 Resp: 91204
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 39.8 40.9 61.3#



#31
Carbon tetrachloride
Concen: 24.204 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 117 Resp: 88611
Ion Ratio Lower Upper
117 100
119 97.0 75.7 113.5

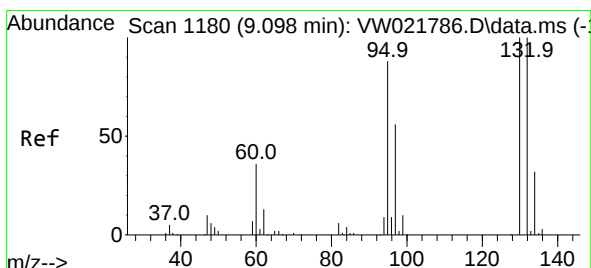
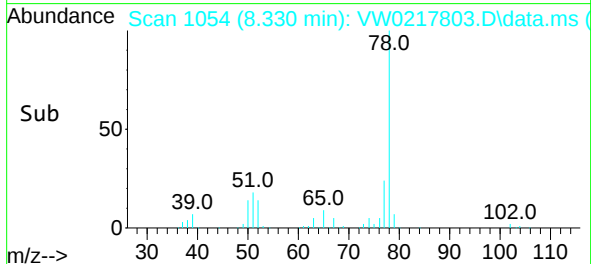
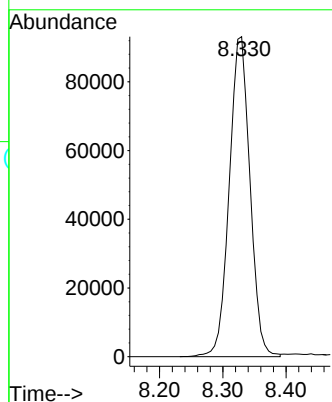
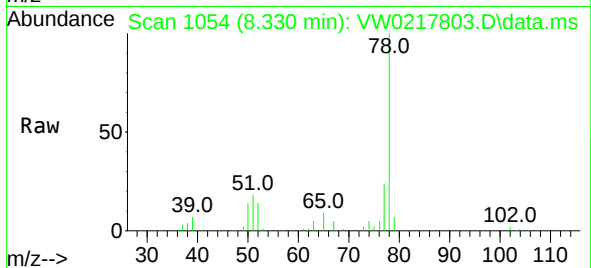




#33
Benzene
Concen: 24.361 ug/L
RT: 8.330 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Instrument :
MSVOA_W
ClientSampleId :

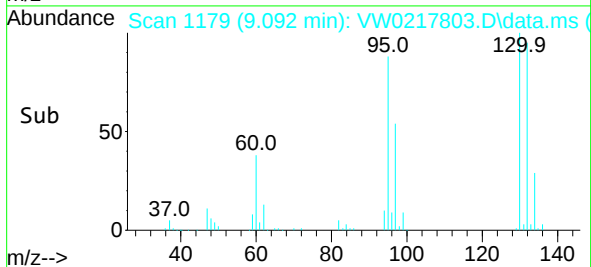
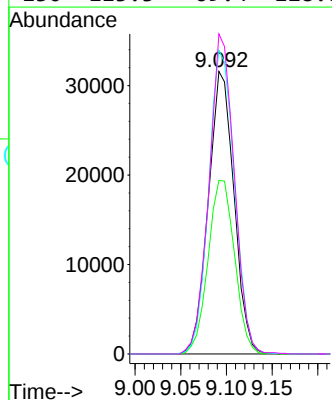
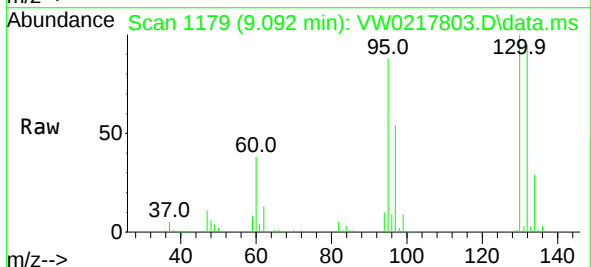
Tgt Ion: 78 Resp: 212095

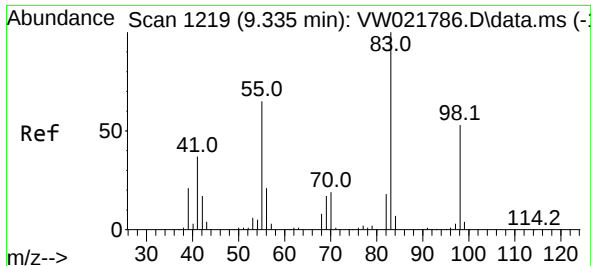


#34
Trichloroethene
Concen: 24.910 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 95 Resp: 61567

Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.0	87.2
132	107.5	65.5	121.6
130	113.3	69.4	128.8

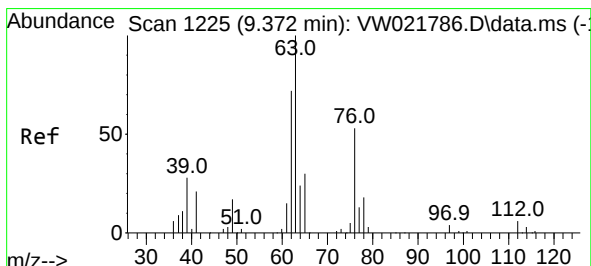
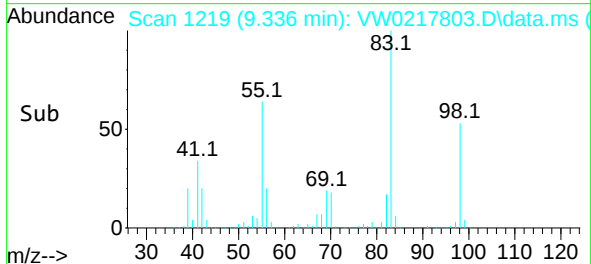
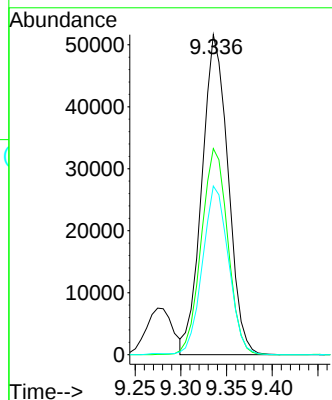
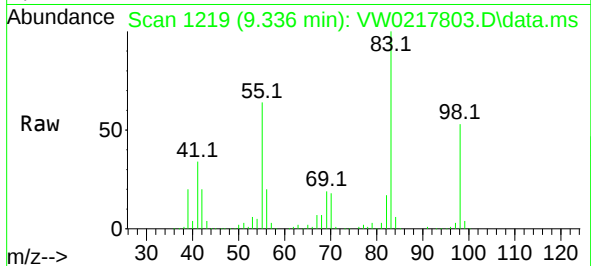




#35
Methylcyclohexane
Concen: 25.189 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

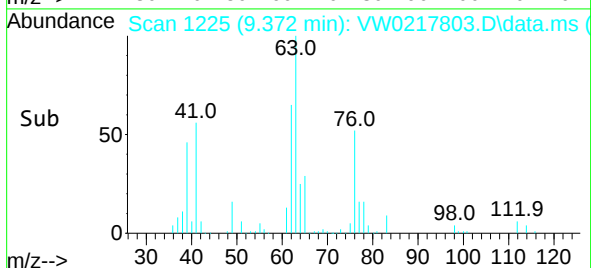
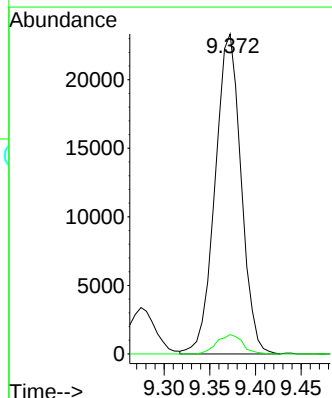
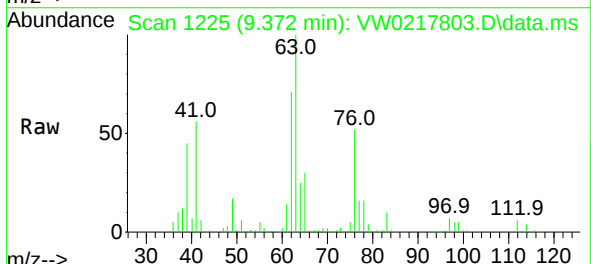
Instrument :
MSVOA_W
ClientSampleId :

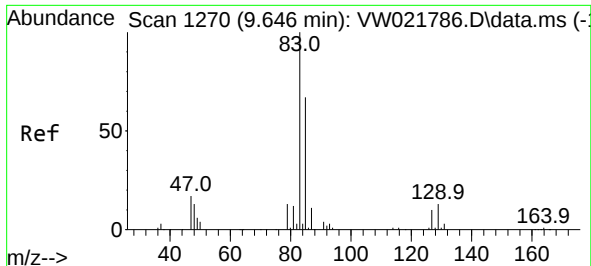
Tgt Ion: 83 Resp: 102716
Ion Ratio Lower Upper
83 100
55 65.2 70.8 106.2#
98 52.6 37.7 56.5



#37
1,2-Dichloropropane
Concen: 23.896 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 63 Resp: 46107
Ion Ratio Lower Upper
63 100
112 6.0 3.2 4.8#

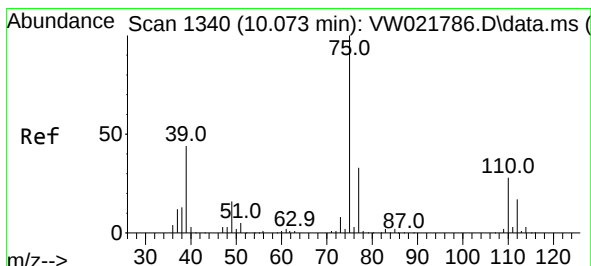
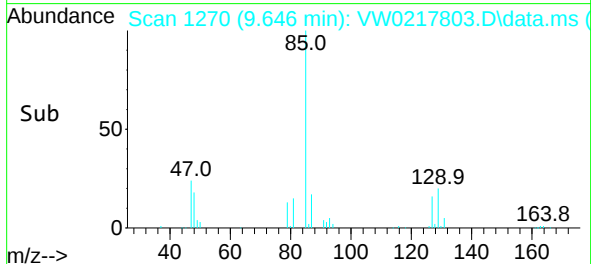
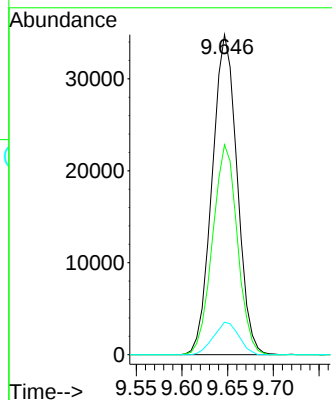
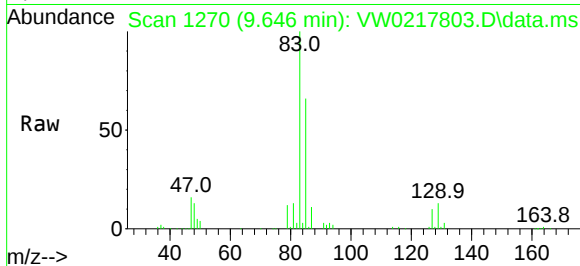




#38
Bromodichloromethane
Concen: 22.474 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

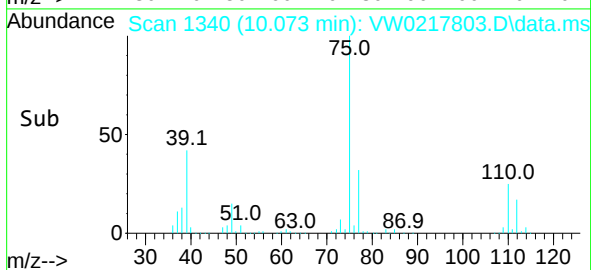
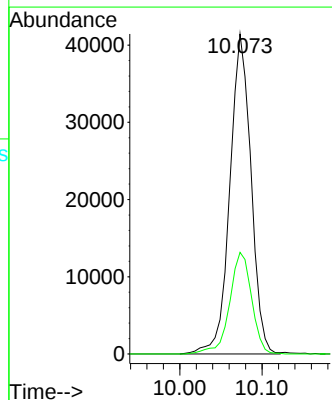
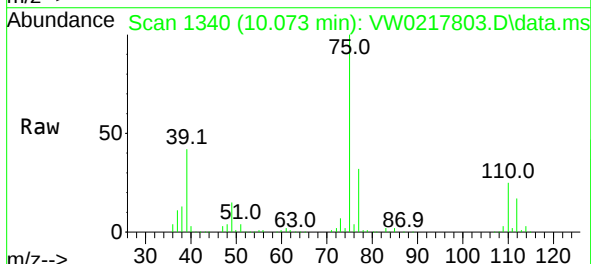
Instrument :
MSVOA_W
ClientSampleId :

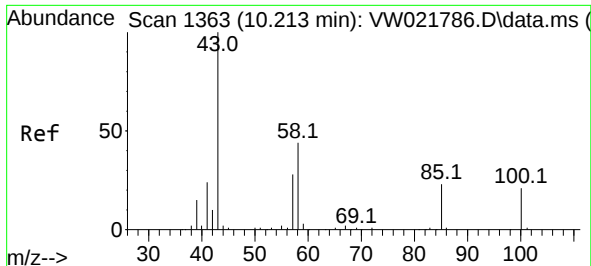
Tgt Ion: 83 Resp: 66187
Ion Ratio Lower Upper
83 100
85 65.6 44.1 81.9
127 10.1 6.1 9.1#



#39
cis-1,3-Dichloropropene
Concen: 23.535 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 75 Resp: 74194
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6





#40

4-Methyl-2-pentanone

Concen: 42.539 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VW0217803.D

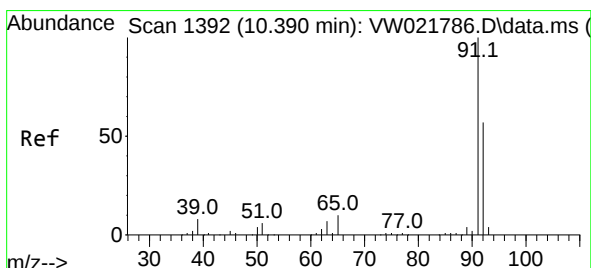
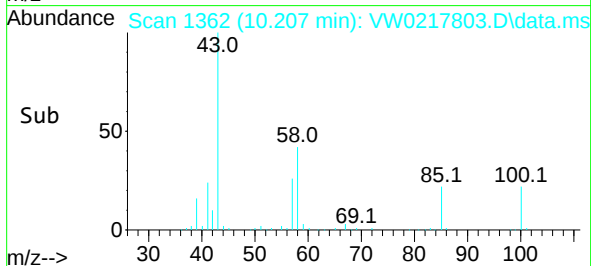
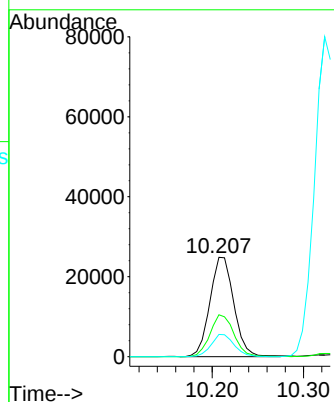
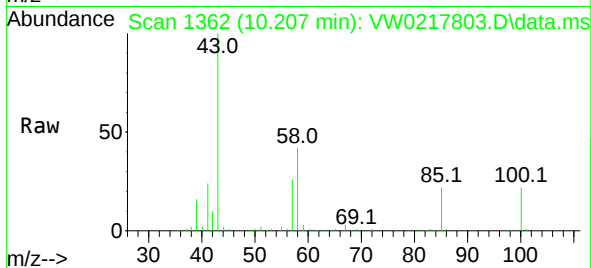
Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	45215
Ion	Ratio	Lower	Upper
43	100		
58	42.1	28.8	43.2
100	21.6	10.0	15.0



#42

Toluene

Concen: 24.637 ug/L

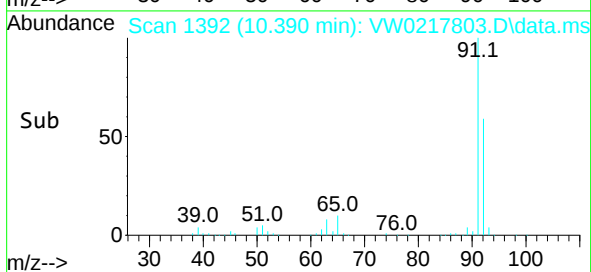
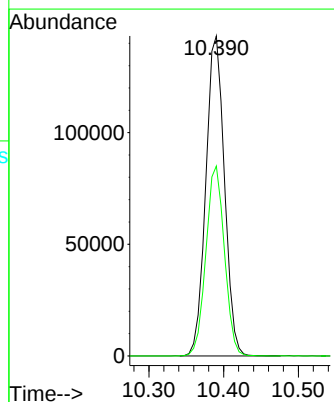
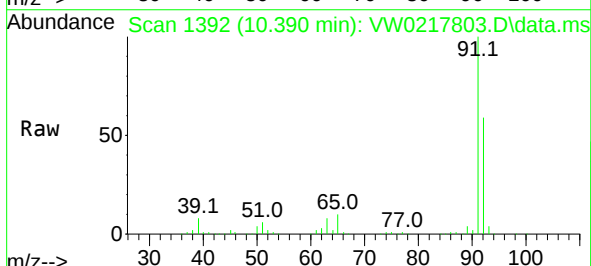
RT: 10.390 min Scan# 1392

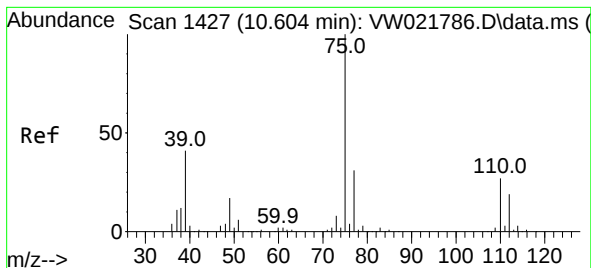
Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Tgt Ion:	91	Resp:	247613
Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.7	77.5

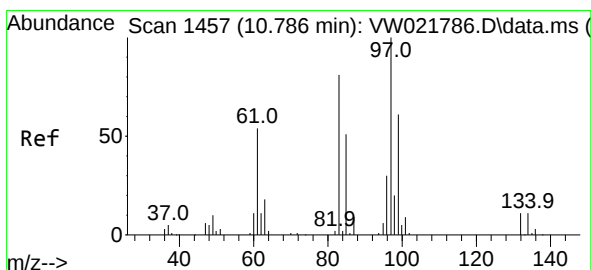
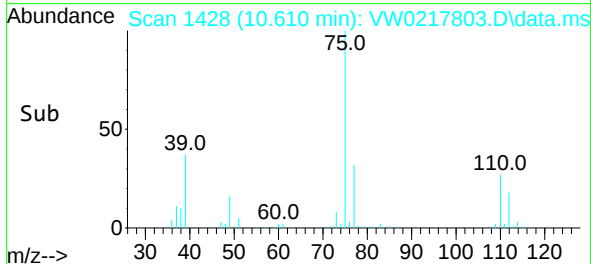
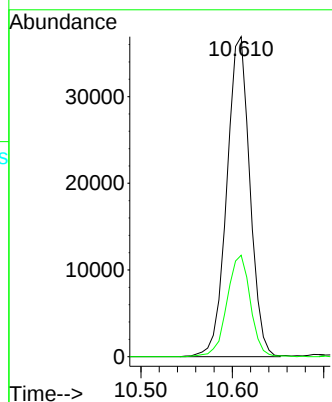
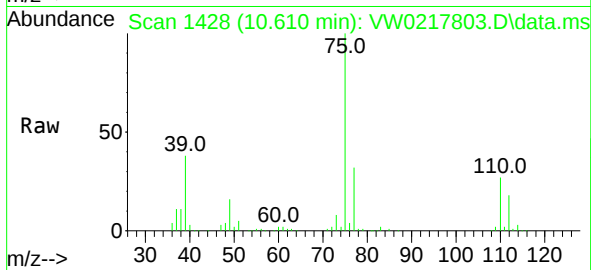




#44
trans-1,3-Dichloropropene
Concen: 22.863 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

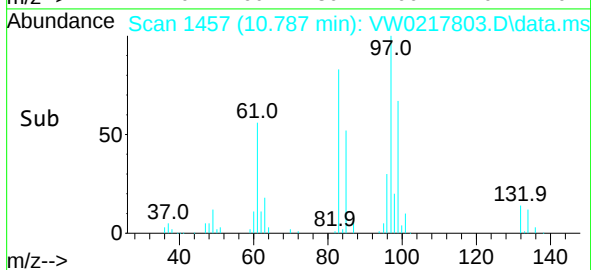
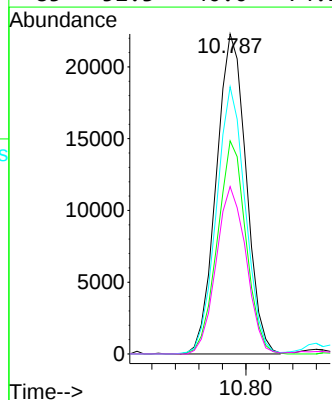
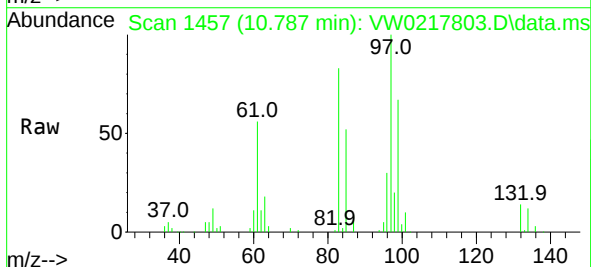
Instrument :
MSVOA_W
ClientSampleId :

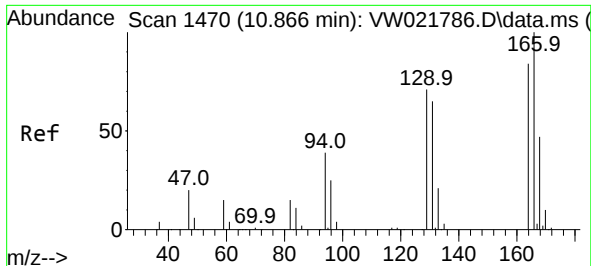
Tgt Ion: 75 Resp: 64761
Ion Ratio Lower Upper
75 100
77 31.7 22.2 41.2



#45
1,1,2-Trichloroethane
Concen: 24.530 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

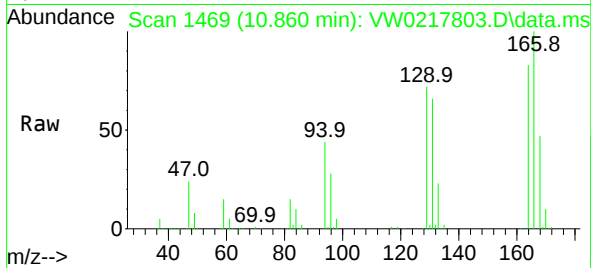
Tgt Ion: 97 Resp: 39313
Ion Ratio Lower Upper
97 100
99 66.6 43.0 79.8
83 83.5 62.6 116.3
85 52.3 40.0 74.2



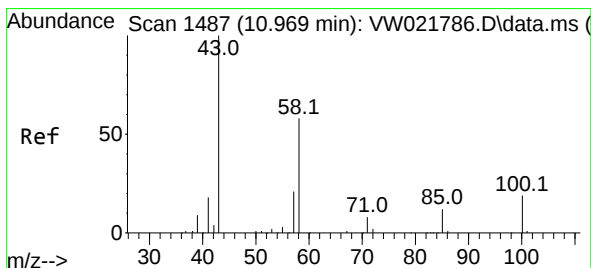
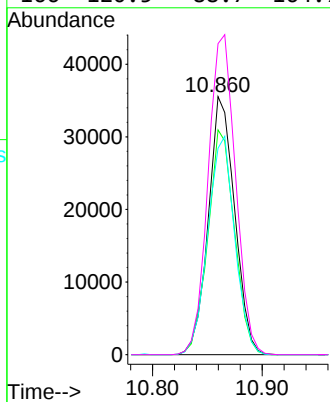
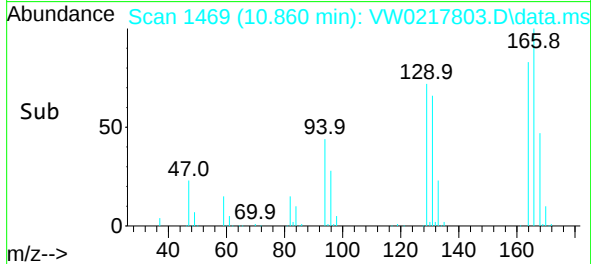


#46
Tetrachloroethene
Concen: 25.661 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

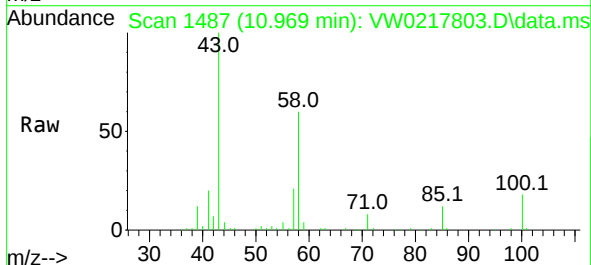
Instrument :
MSVOA_W
ClientSampleId :



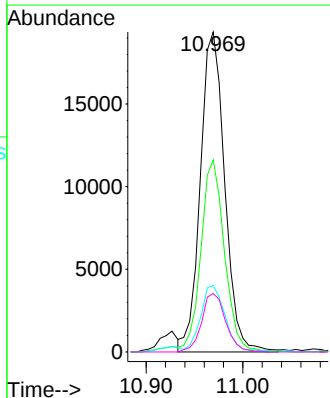
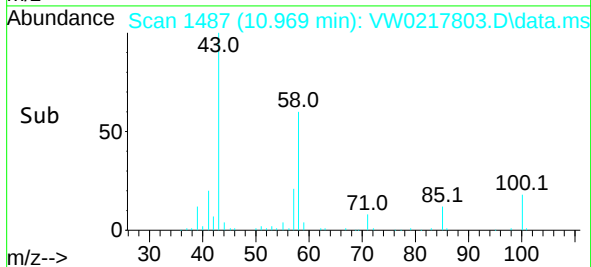
Tgt Ion:164 Resp: 59392
Ion Ratio Lower Upper
164 100
129 87.1 65.5 121.7
131 80.0 59.7 110.9
166 120.5 88.7 164.7

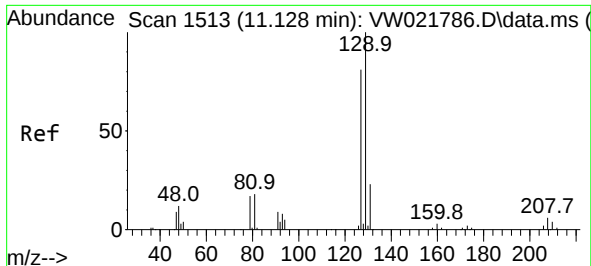


#48
2-Hexanone
Concen: 46.962 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17



Tgt Ion: 43 Resp: 33899
Ion Ratio Lower Upper
43 100
58 57.8 40.2 60.2
57 19.7 14.3 21.5
100 18.1 8.0 12.0#

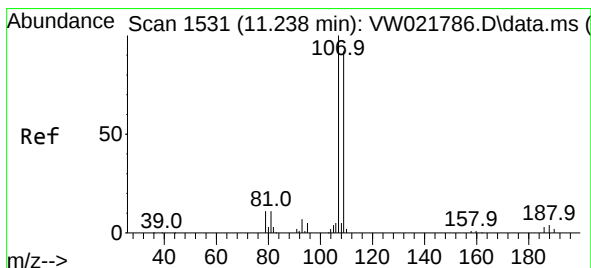
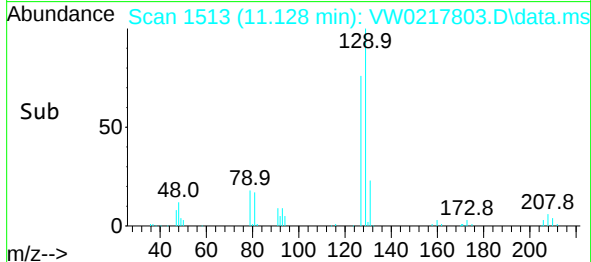
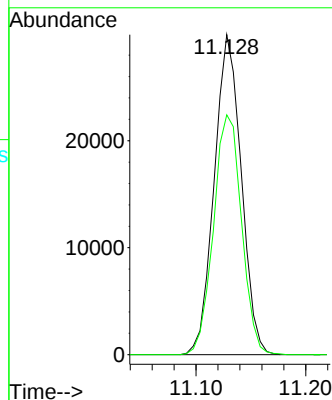
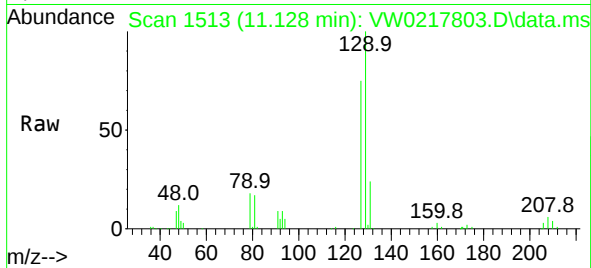




#49
Dibromochloromethane
Concen: 23.803 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

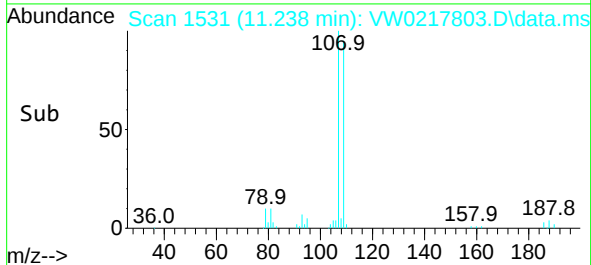
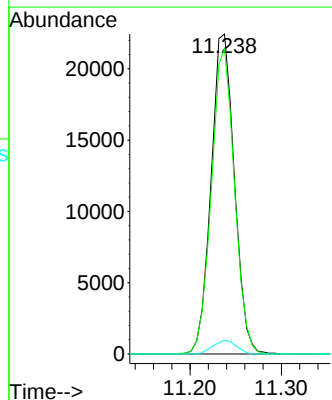
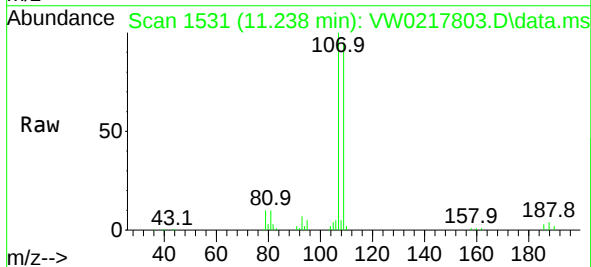
Instrument :
MSVOA_W
ClientSampleId :

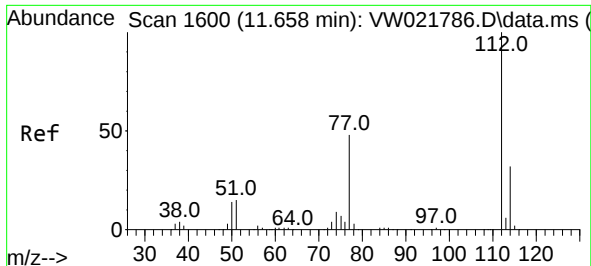
Tgt Ion:129 Resp: 51255
Ion Ratio Lower Upper
129 100
127 75.0 55.7 103.5



#50
1,2-Dibromoethane
Concen: 24.688 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

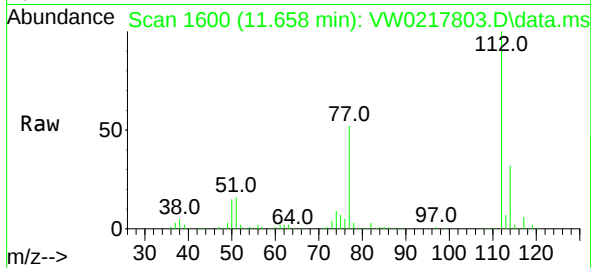
Tgt Ion:107 Resp: 39738
Ion Ratio Lower Upper
107 100
109 95.3 64.1 119.1
188 4.3 2.6 3.8#



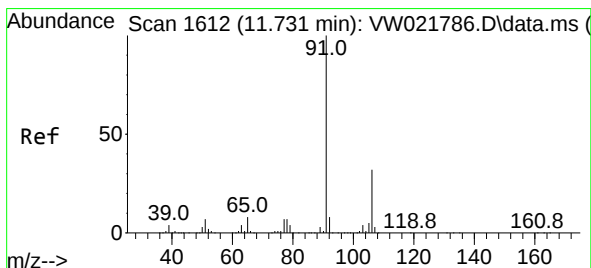
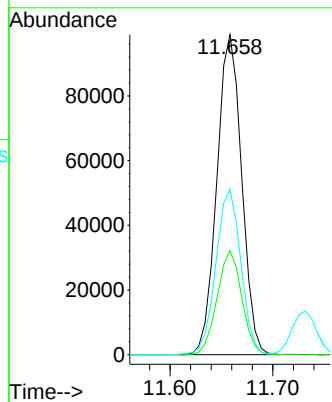
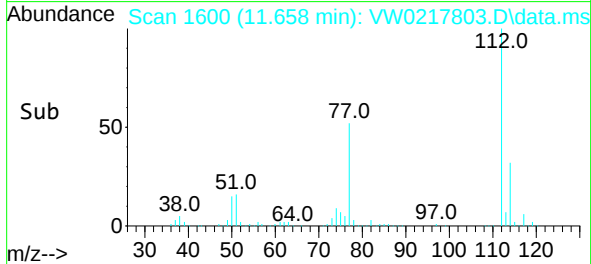


#51
Chlorobenzene
Concen: 25.559 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Instrument :
MSVOA_W
ClientSampleId :

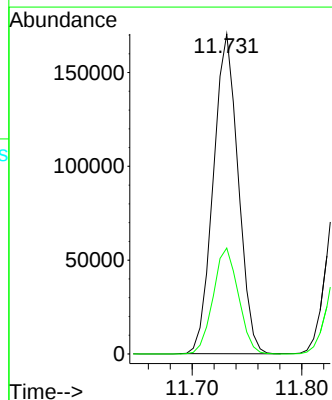
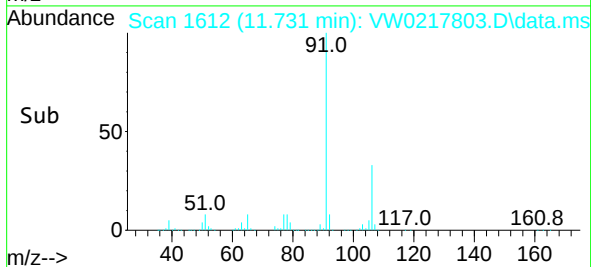
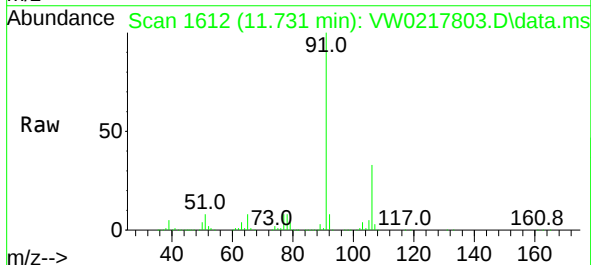


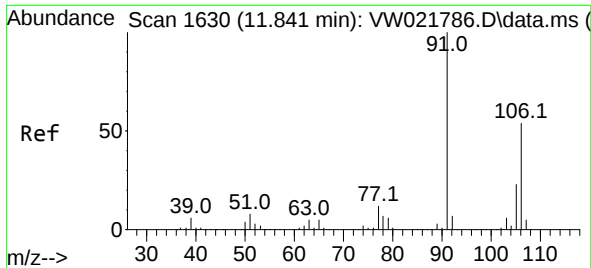
Tgt Ion:112 Resp: 165738
Ion Ratio Lower Upper
112 100
114 32.5 22.4 41.6
77 51.7 50.2 75.4



#52
Ethylbenzene
Concen: 23.821 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion: 91 Resp: 268735
Ion Ratio Lower Upper
91 100
106 33.1 21.5 39.9

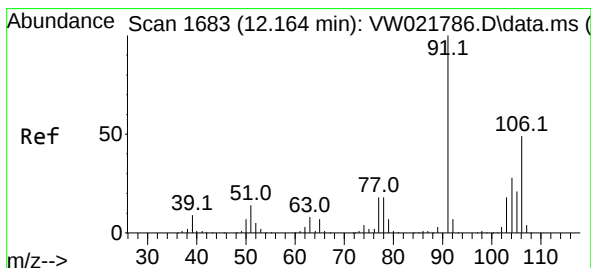
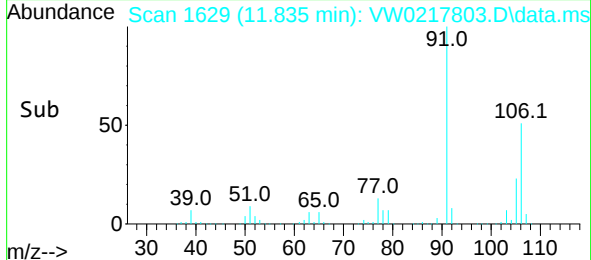
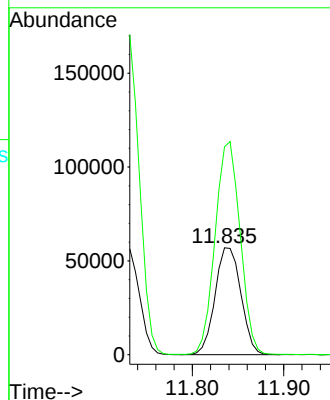
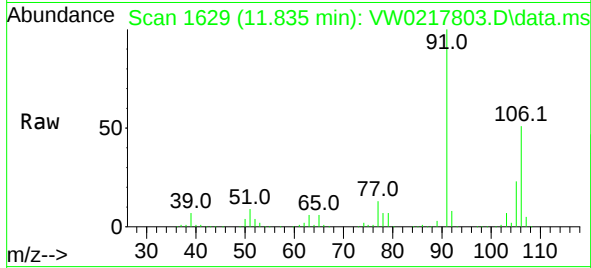




#53
m,p-Xylene
Concen: 24.776 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

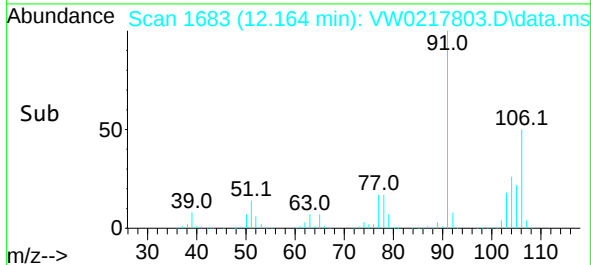
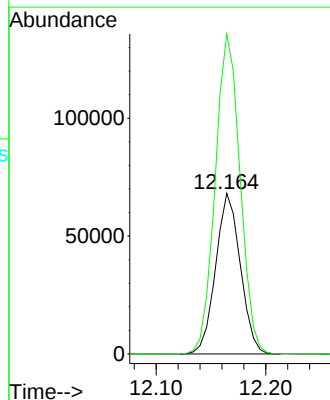
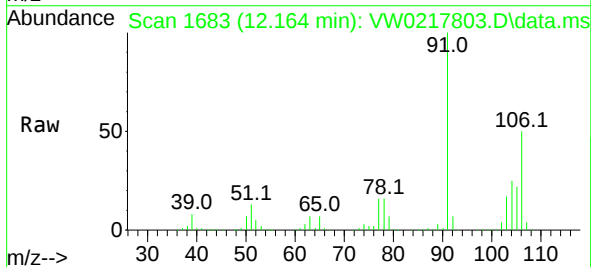
Instrument :
MSVOA_W
ClientSampleId :

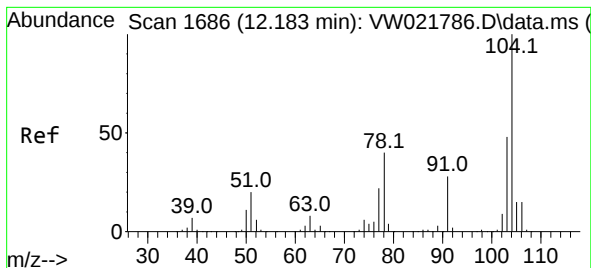
Tgt Ion:106 Resp: 111999
Ion Ratio Lower Upper
106 100
91 194.6 149.9 278.3



#54
o-Xylene
Concen: 24.920 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion:106 Resp: 106767
Ion Ratio Lower Upper
106 100
91 199.3 153.6 285.3





#55

Styrene

Concen: 23.808 ug/L

RT: 12.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

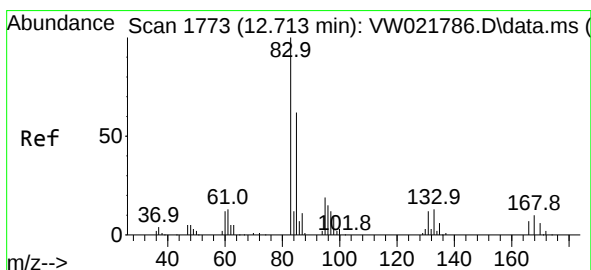
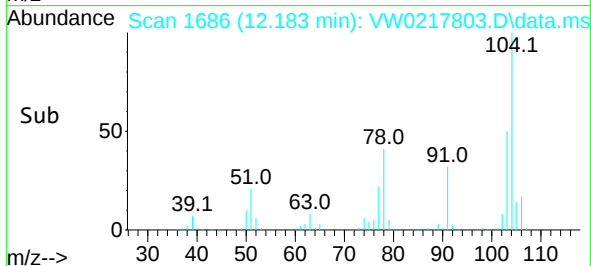
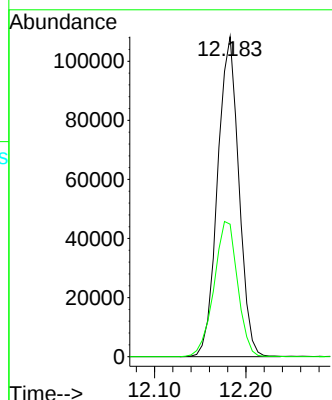
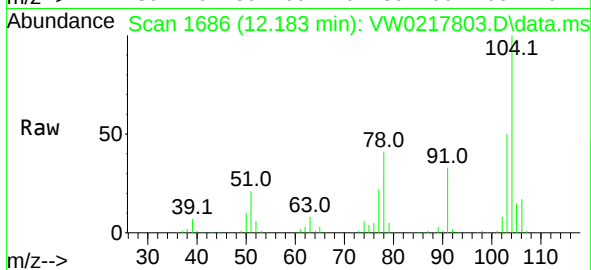
ClientSampleId :

Tgt Ion:104 Resp: 175183

Ion Ratio Lower Upper

104 100

78 41.4 34.4 64.0



#57

1,1,2,2-Tetrachloroethane

Concen: 23.818 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

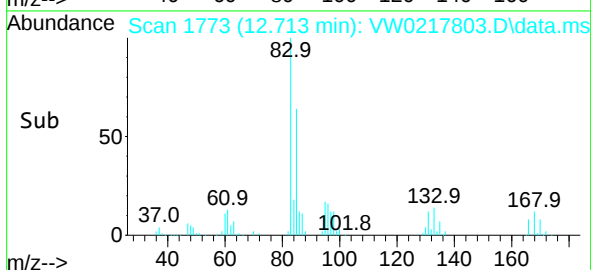
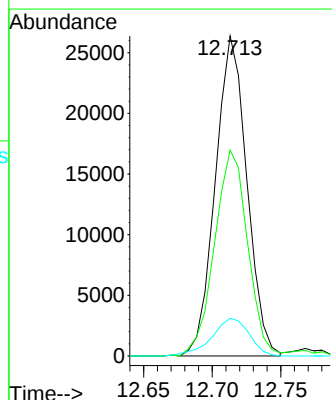
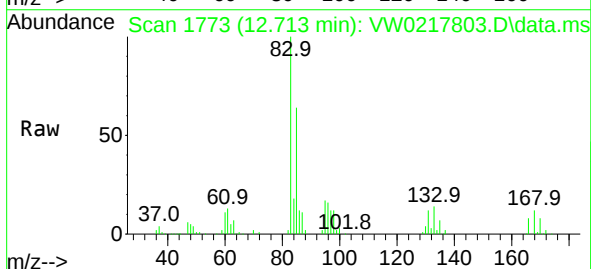
Tgt Ion: 83 Resp: 42225

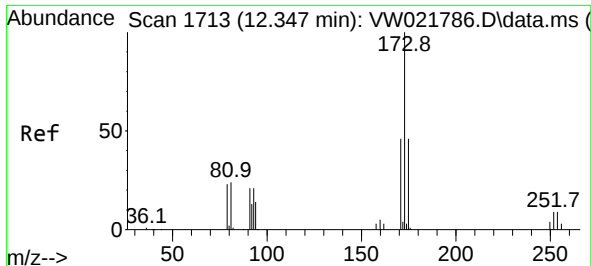
Ion Ratio Lower Upper

83 100

85 64.4 44.0 81.6

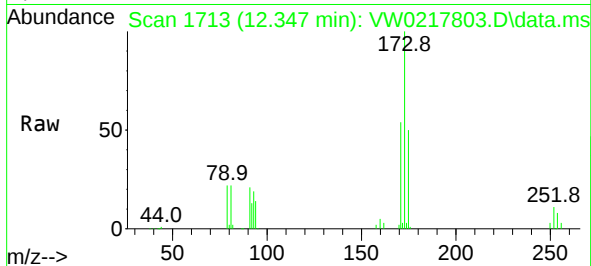
131 11.8 6.9 10.3#



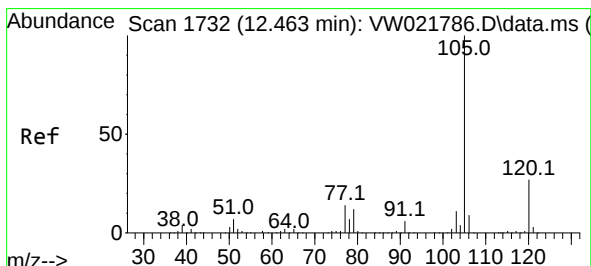
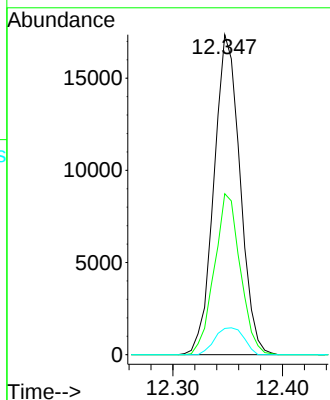
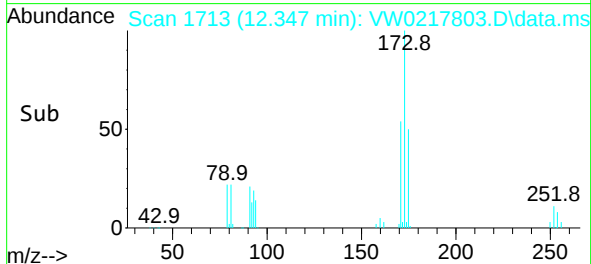


#59
Bromoform
Concen: 24.252 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

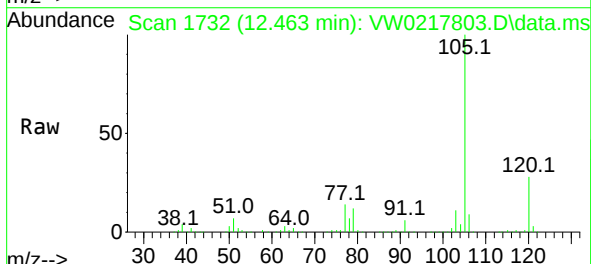
Instrument :
MSVOA_W
ClientSampleId :



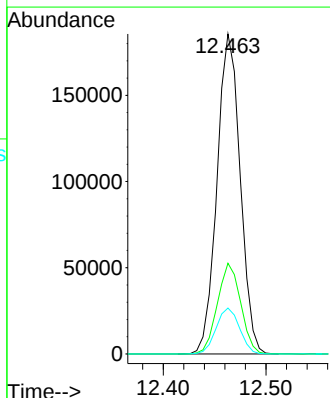
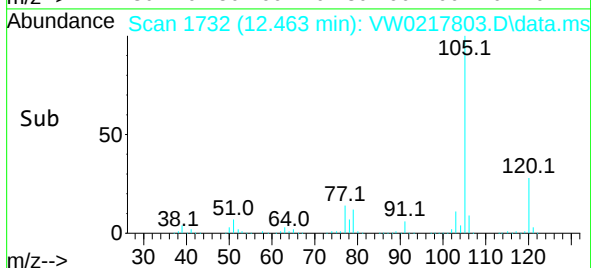
Tgt Ion:173 Resp: 28727
Ion Ratio Lower Upper
173 100
175 50.1 39.6 59.4
254 9.3 7.4 11.0

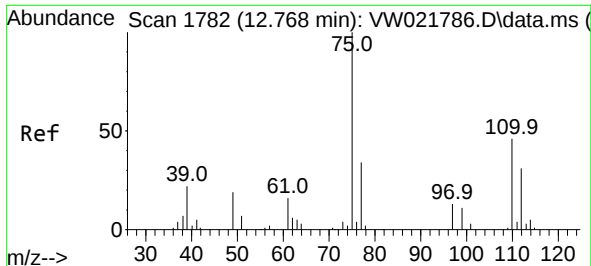


#60
Isopropylbenzene
Concen: 25.663 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17



Tgt Ion:105 Resp: 290348
Ion Ratio Lower Upper
105 100
120 28.4 20.1 30.1
77 14.5 13.8 20.8





#61

1,2,3-Trichloropropane

Concen: 24.681 ug/L

RT: 12.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW0217803.D

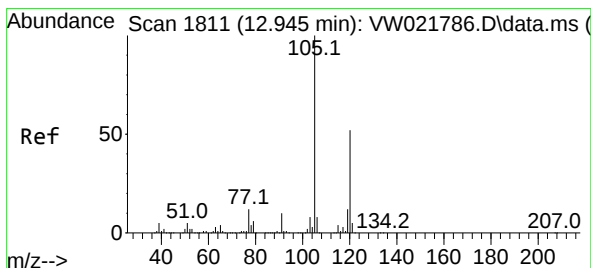
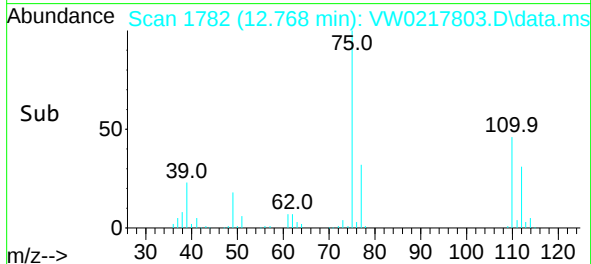
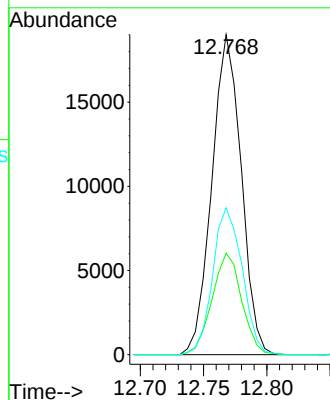
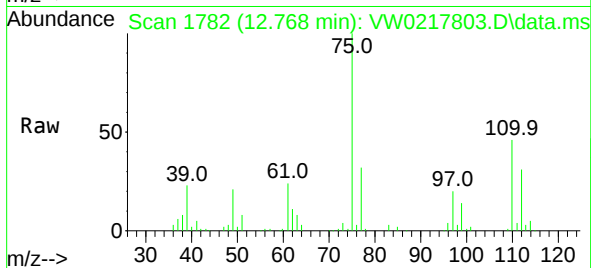
Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	30653
Ion Ratio	Lower	Upper	
75	100		
77	32.1	25.8	38.8
110	46.2	29.0	43.4



#62

1,3,5-Trimethylbenzene

Concen: 25.931 ug/L

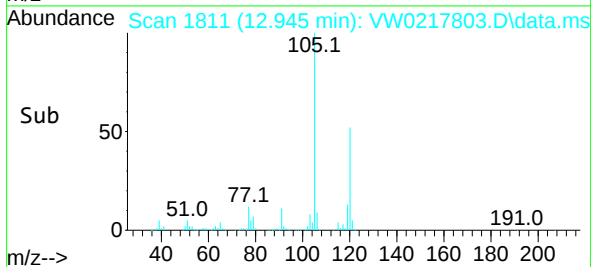
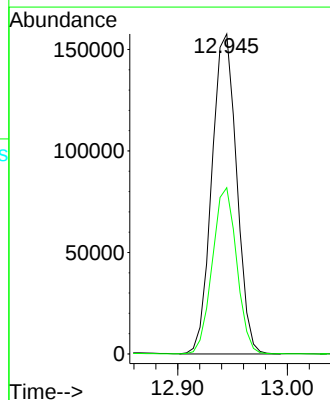
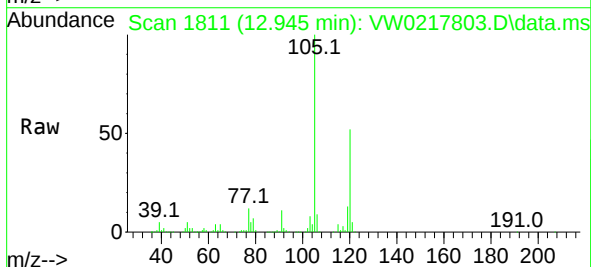
RT: 12.945 min Scan# 1811

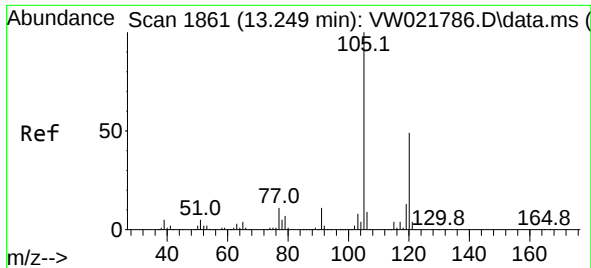
Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Tgt Ion:	105	Resp:	248033
Ion Ratio	Lower	Upper	
105	100		
120	51.0	37.4	56.2

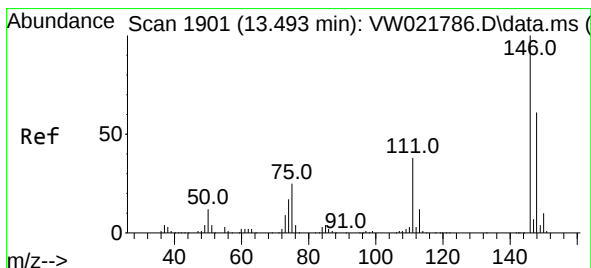
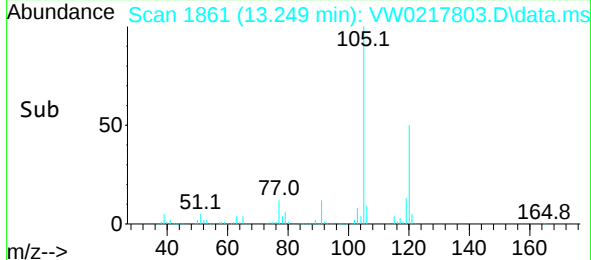
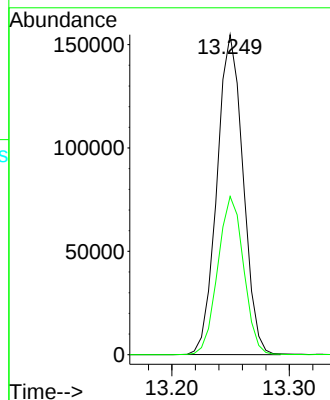
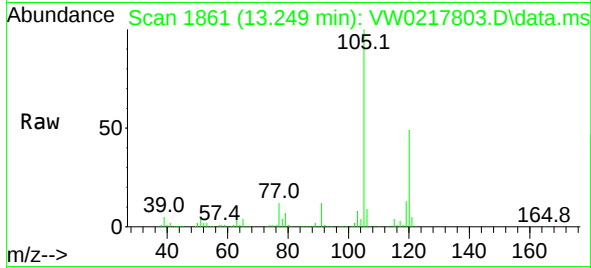




#63
1,2,4-Trimethylbenzene
Concen: 25.170 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

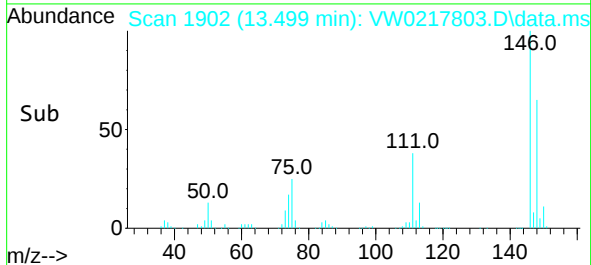
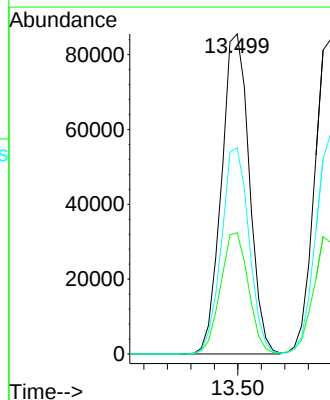
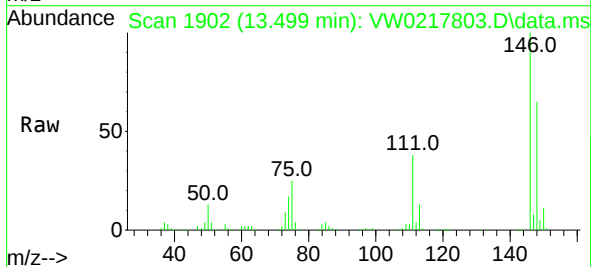
Instrument :
MSVOA_W
ClientSampleId :

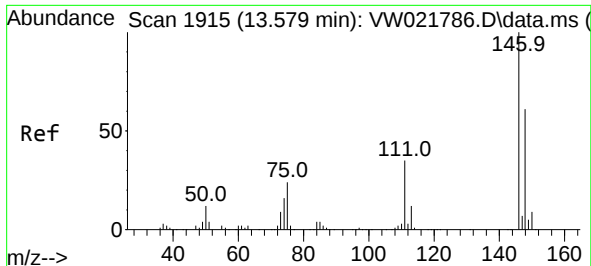
Tgt Ion:105 Resp: 239140
Ion Ratio Lower Upper
105 100
120 48.9 35.0 52.6



#64
1,3-Dichlorobenzene
Concen: 26.313 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

Tgt Ion:146 Resp: 140555
Ion Ratio Lower Upper
146 100
111 37.9 29.8 55.3
148 64.5 46.2 85.8





#65

1,4-Dichlorobenzene

Concen: 26.107 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

ClientSampleId :

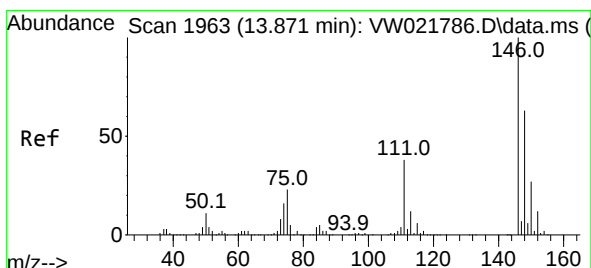
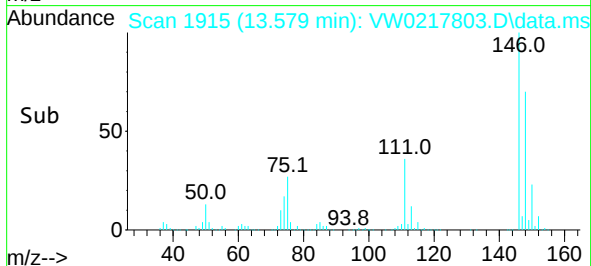
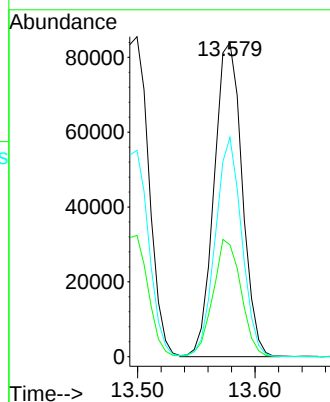
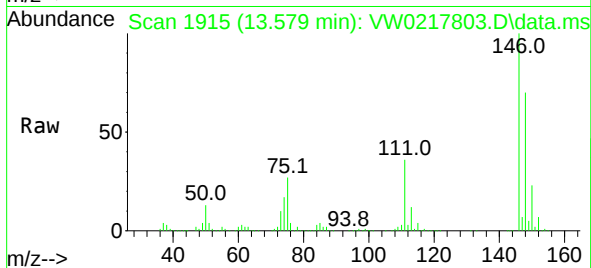
Tgt Ion:146 Resp: 139053

Ion Ratio Lower Upper

146 100

111 35.6 29.0 53.9

148 69.8 46.9 87.1



#67

1,2-Dichlorobenzene

Concen: 26.090 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

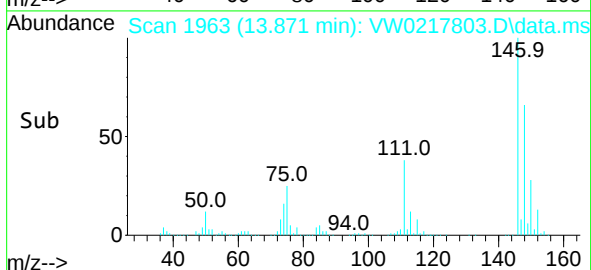
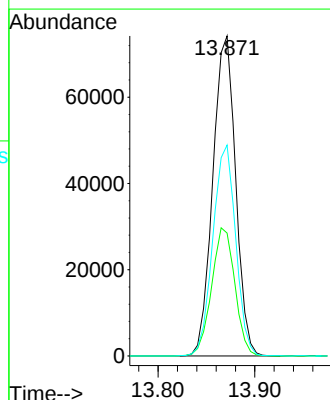
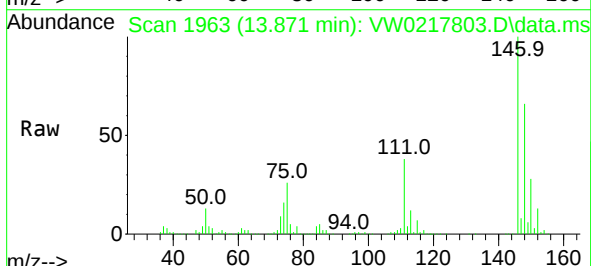
Tgt Ion:146 Resp: 121675

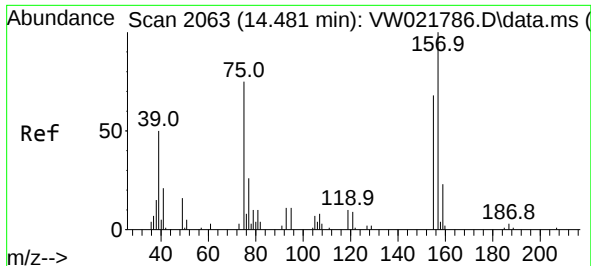
Ion Ratio Lower Upper

146 100

111 38.4 33.1 49.7

148 65.9 47.4 71.2





#68

1,2-Dibromo-3-chloropropane

Concen: 21.966 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW0217803.D

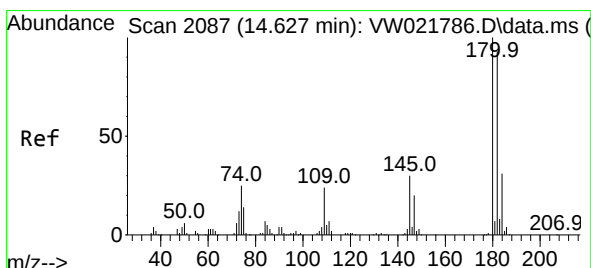
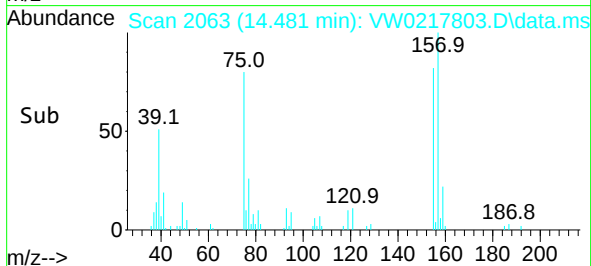
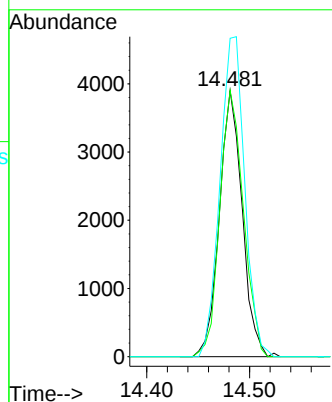
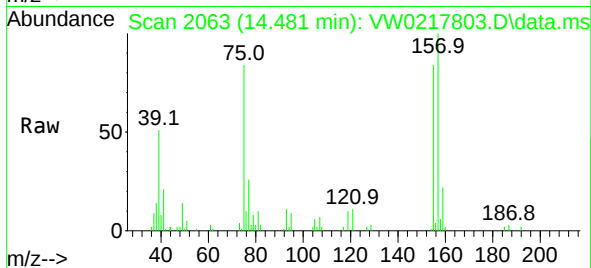
Acq: 10 Jan 2022 08:17

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	6007
Ion Ratio	Lower	Upper	
75	100		
155	100.1	54.2	81.2#
157	119.7	69.4	104.2#



#69

1,3,5-Trichlorobenzene

Concen: 26.294 ug/L

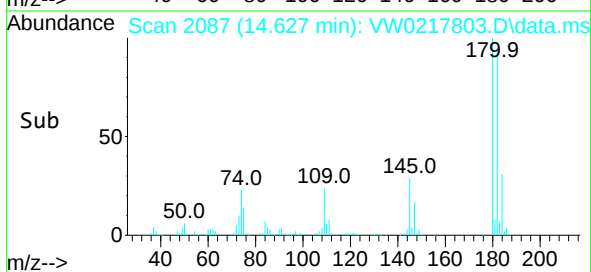
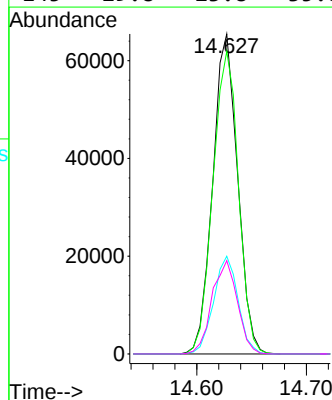
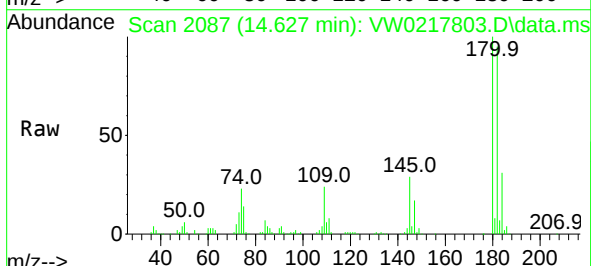
RT: 14.627 min Scan# 2087

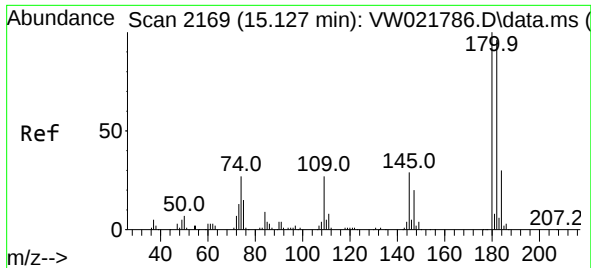
Delta R.T. 0.000 min

Lab File: VW0217803.D

Acq: 10 Jan 2022 08:17

Tgt Ion:	180	Resp:	103178
Ion Ratio	Lower	Upper	
180	100		
182	97.1	75.4	113.0
184	30.1	23.8	35.8
145	29.8	23.8	35.8

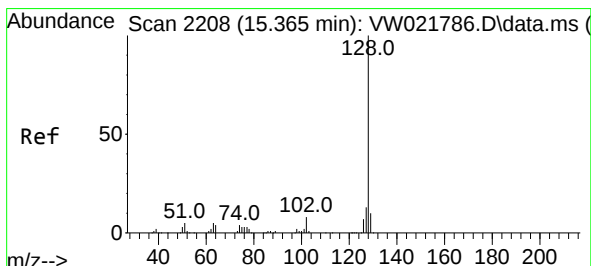
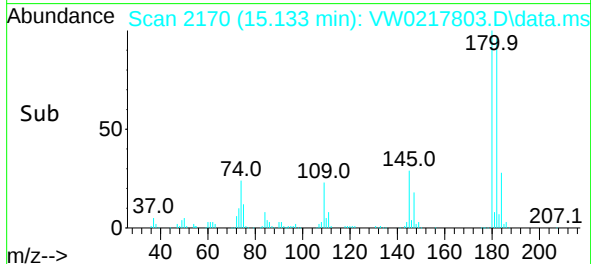
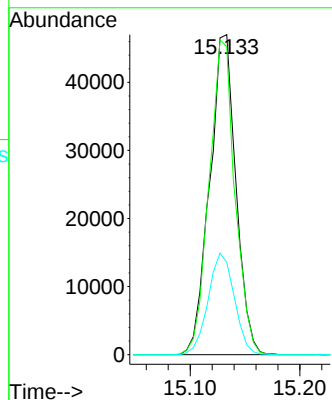
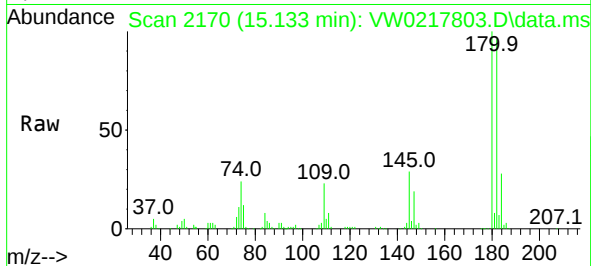




#70
1,2,4-trichlorobenzene
Concen: 24.954 ug/L
RT: 15.133 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

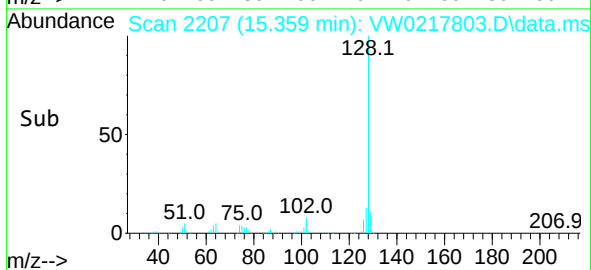
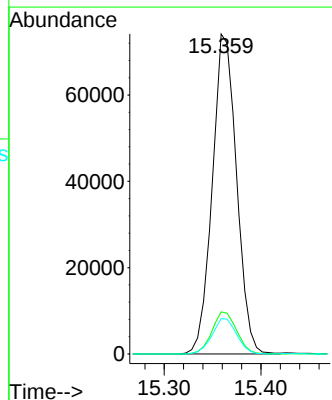
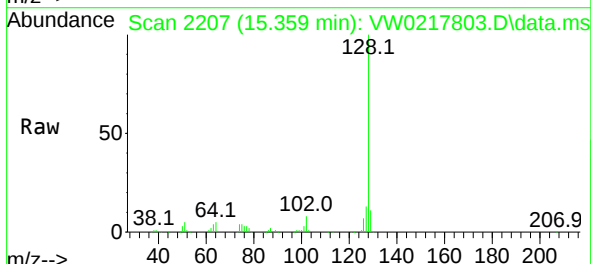
Instrument :
MSVOA_W
ClientSampleId :

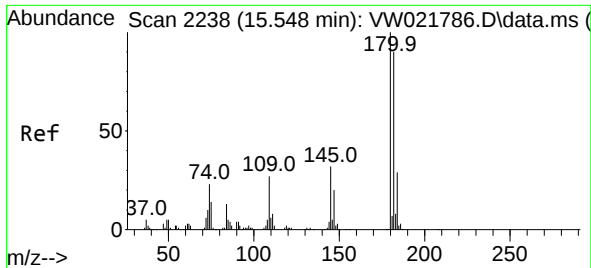
Tgt Ion:180 Resp: 78162
Ion Ratio Lower Upper
180 100
182 96.6 79.0 118.6
145 31.6 26.0 39.0



#71
Naphthalene
Concen: 25.371 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW0217803.D
Acq: 10 Jan 2022 08:17

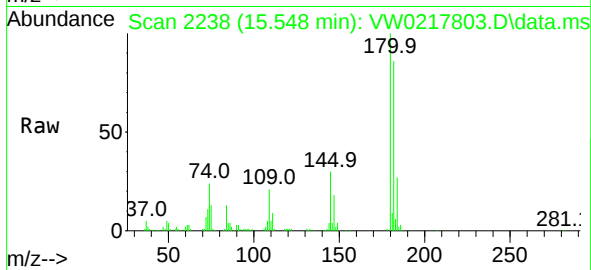
Tgt Ion:128 Resp: 129295
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.2 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 25.084 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW0217803.D
 Acq: 10 Jan 2022 08:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	66138
Ion Ratio	Lower	Upper	
180	100		
182	96.7	76.6	114.8
145	32.5	27.4	41.0

