

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020178.D
 Acq On : 24 Sep 2021 08:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172484	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141903	19.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
7) Chloroethane-d5	2.897	69	112236	20.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	4.031	63	244315	21.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.920%
21) 2-Butanone-d5	7.086	46	47951	43.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.560%
24) Chloroform-d	7.653	84	253689	23.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	8.305	65	135074	23.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.274	84	480019	22.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	9.274	67	138211	22.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.323	98	439124	22.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	10.579	79	58717	22.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.520%
47) 2-Hexanone-d5	10.926	63	38879	45.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	109853	23.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	143485	22.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	83713	27.546	ug/L	98
3) Chloromethane	2.221	50	113642	27.043	ug/L	99
5) Vinyl chloride	2.373	62	172669	26.167	ug/L	94
6) Bromomethane	2.788	94	107286	25.150	ug/L	97
8) Chloroethane	2.934	64	102094	25.585	ug/L	98
9) Trichlorofluoromethane	3.269	101	122683	26.426	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	133041	26.213	ug/L	97
12) 1,1-Dichloroethene	4.044	96	122798	26.687	ug/L	93
13) Acetone	4.141	43	46282	49.335	ug/L	98
14) Carbon disulfide	4.385	76	385757	26.658	ug/L	99
15) Methyl Acetate	4.678	43	44000	24.527	ug/L	99
16) Methylene chloride	4.921	84	128351	20.964	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	127948	26.395	ug/L	99
18) Methyl tert-butyl Ether	5.427	73	138118	24.002	ug/L	99
19) 1,1-Dichloroethane	6.220	63	233503	26.117	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	127853	25.934	ug/L	97
22) 2-Butanone	7.177	43	58255	47.865	ug/L	98
23) Bromochloromethane	7.519	128	57912	25.914	ug/L	94
25) Chloroform	7.677	83	244605	26.162	ug/L	98

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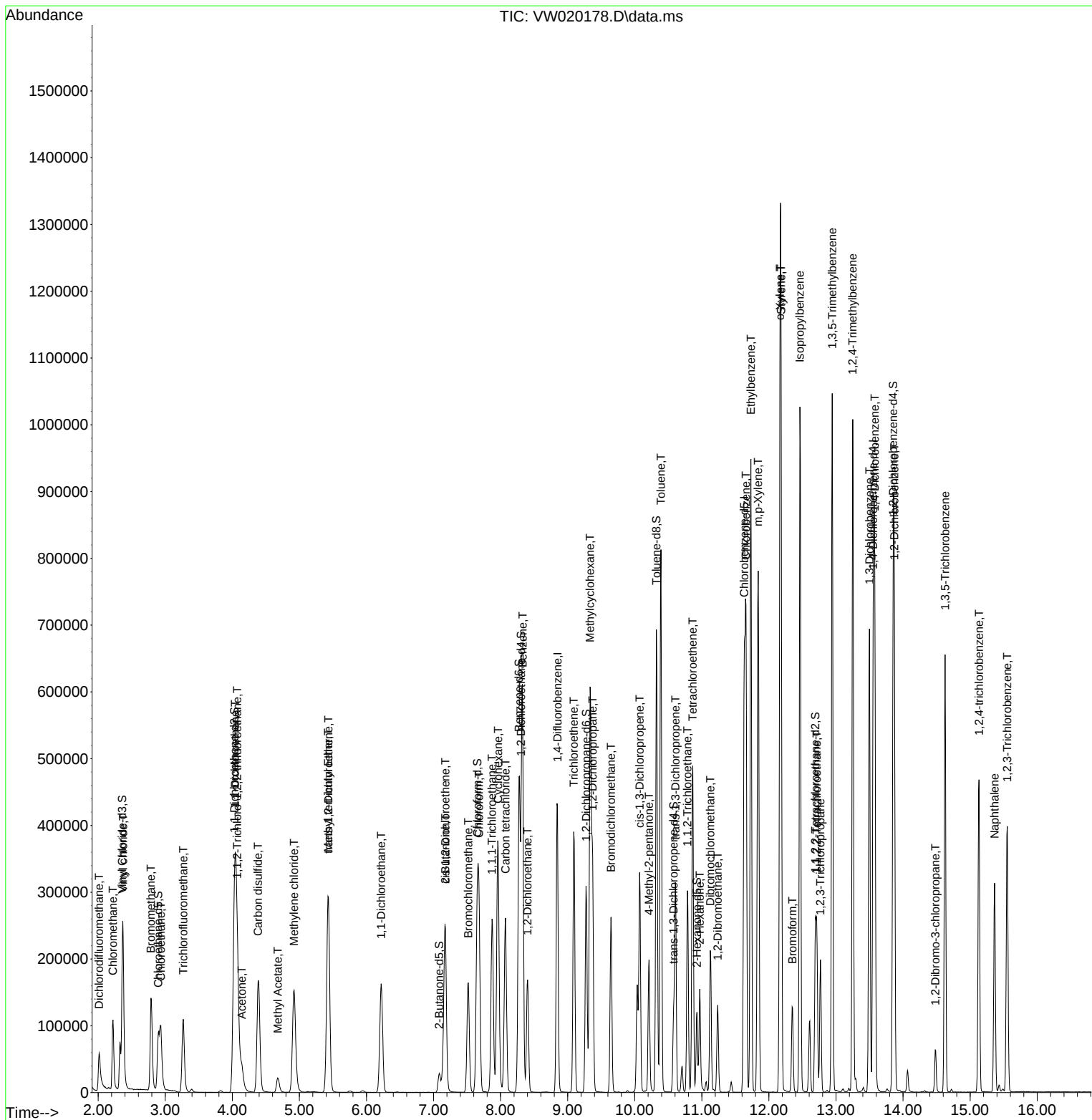
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 ClientSampleId :

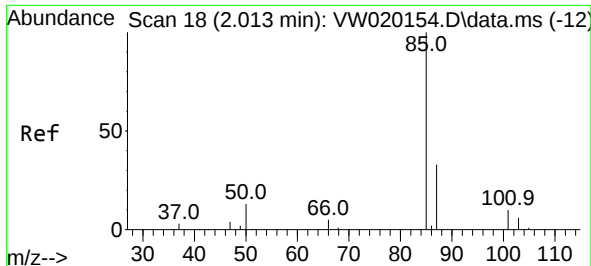
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	159681	25.952	ug/L	100
29) Cyclohexane	7.964	56	199550	26.975	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	208886	25.356	ug/L	100
31) Carbon tetrachloride	8.073	117	194237	25.914	ug/L	100
33) Benzene	8.329	78	530584	26.445	ug/L	100
34) Trichloroethene	9.091	95	136264	25.370	ug/L	99
35) Methylcyclohexane	9.335	83	234926	26.844	ug/L	98
37) 1,2-Dichloropropane	9.372	63	128961	25.950	ug/L	99
38) Bromodichloromethane	9.646	83	172642	25.654	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	188760	25.752	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	123921	49.511	ug/L	99
42) Toluene	10.390	91	579161	27.170	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	172445	26.192	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	91577	25.131	ug/L	98
46) Tetrachloroethene	10.866	164	102692	24.736	ug/L	97
48) 2-Hexanone	10.969	43	89722	51.461	ug/L	100
49) Dibromochloromethane	11.128	129	105948	24.882	ug/L	97
50) 1,2-Dibromoethane	11.237	107	83972	24.486	ug/L	94
51) Chlorobenzene	11.658	112	360913	26.032	ug/L	99
52) Ethylbenzene	11.731	91	634353	27.018	ug/L	98
53) m,p-Xylene	11.841	106	241788	27.012	ug/L	98
54) o-Xylene	12.164	106	223427	26.984	ug/L	98
55) Styrene	12.182	104	396529	27.560	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	107031	24.591	ug/L	99
59) Bromoform	12.353	173	56756	24.134	ug/L	99
60) Isopropylbenzene	12.463	105	623536	26.961	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	79077	24.280	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	515346	27.152	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	518306	27.799	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	267216	25.194	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	274815	25.073	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	242852	25.141	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17184	23.504	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	185775	25.324	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	142688	25.203	ug/L	97
71) Naphthalene	15.365	128	254653	25.503	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	131045	25.706	ug/L	98

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

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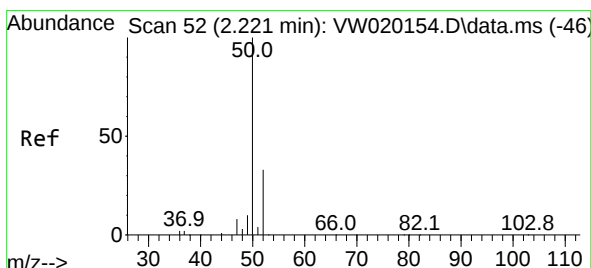
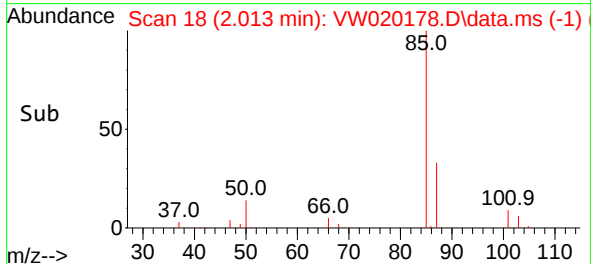
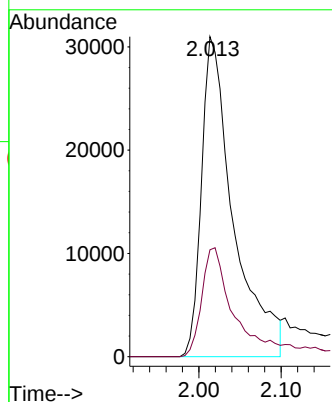
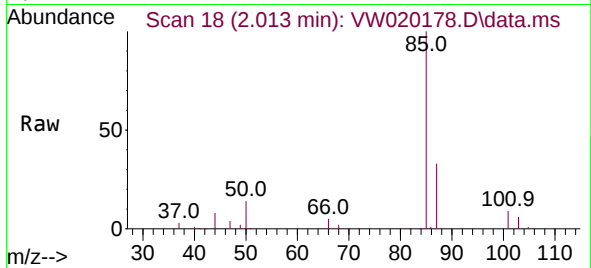




#2
Dichlorodifluoromethane
Concen: 27.546 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

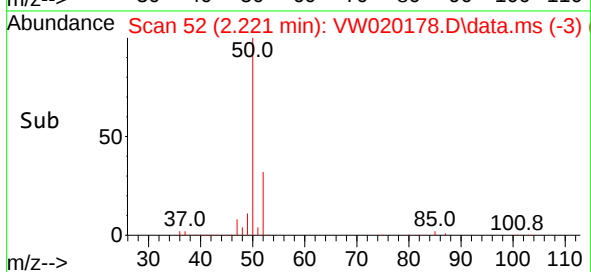
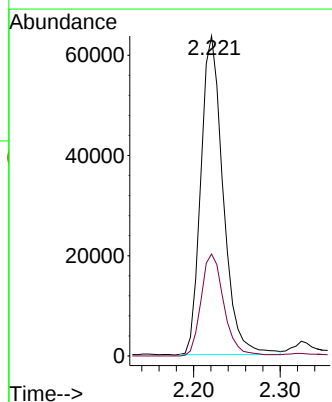
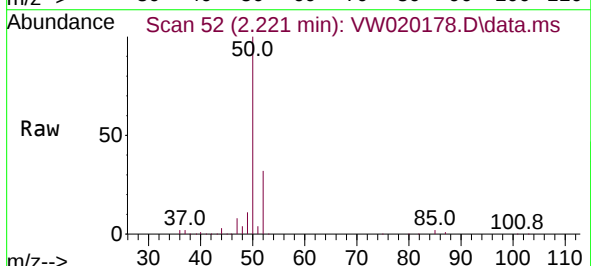
Instrument :
MSVOA_W
ClientSampled :

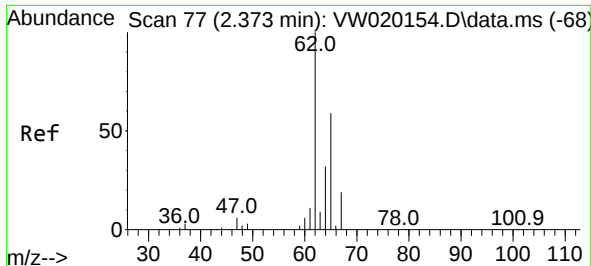
Tgt Ion: 85 Resp: 83713
Ion Ratio Lower Upper
85 100
87 31.8 26.3 39.5



#3
Chloromethane
Concen: 27.043 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 50 Resp: 113642
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9

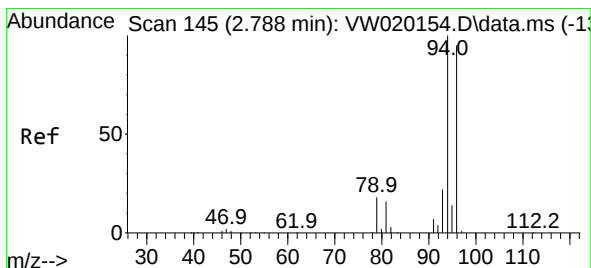
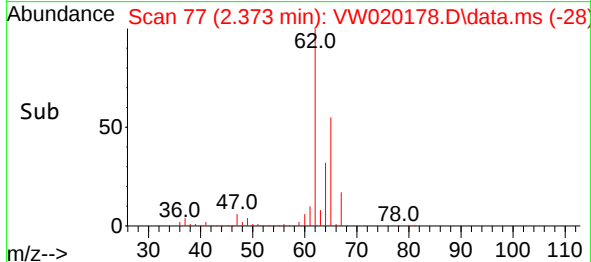
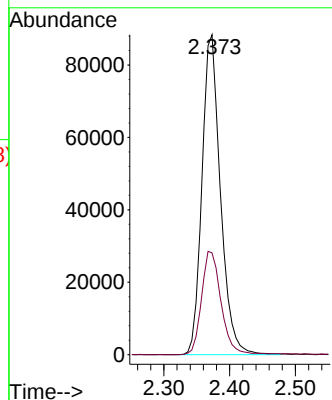
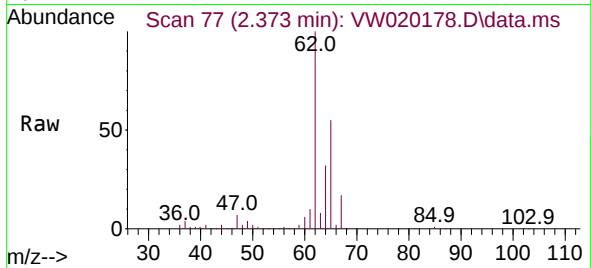




#5
 Vinyl chloride
 Concen: 26.167 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020178.D
 Acq: 24 Sep 2021 08:52

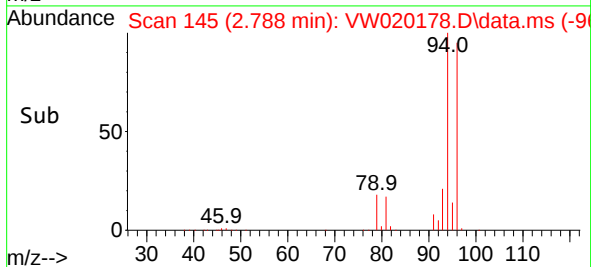
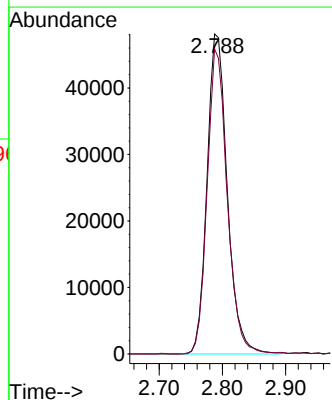
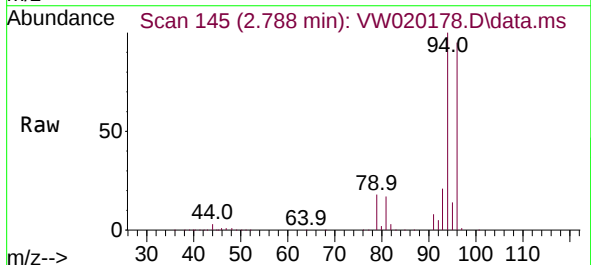
Instrument :
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 ClientSampled :

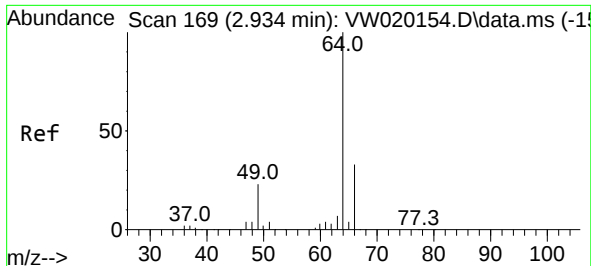
Tgt Ion: 62 Resp: 172669
 Ion Ratio Lower Upper
 62 100
 64 31.8 24.5 45.5



#6
 Bromomethane
 Concen: 25.150 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020178.D
 Acq: 24 Sep 2021 08:52

Tgt Ion: 94 Resp: 107286
 Ion Ratio Lower Upper
 94 100
 96 95.3 64.8 120.3

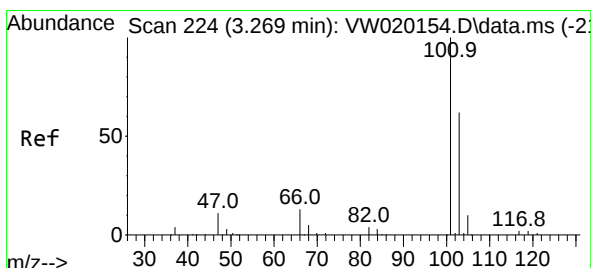
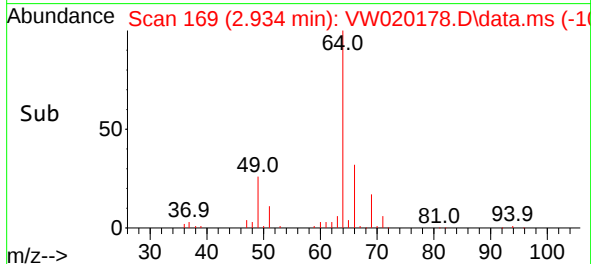
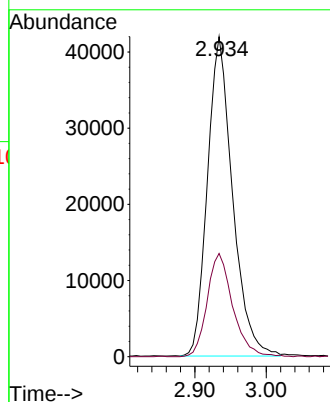
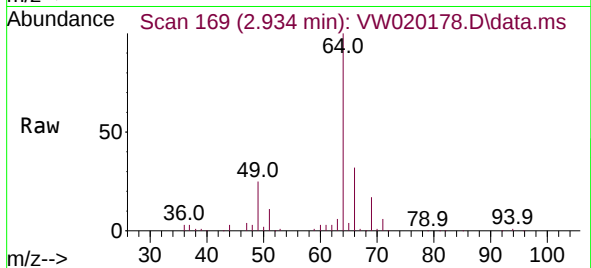




#8
Chloroethane
Concen: 25.585 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

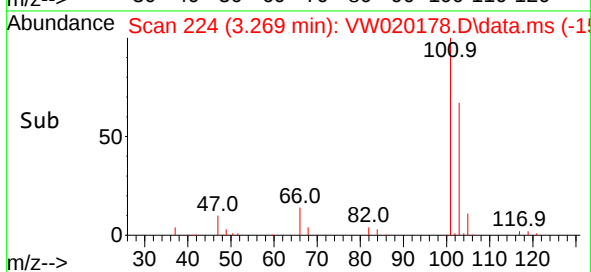
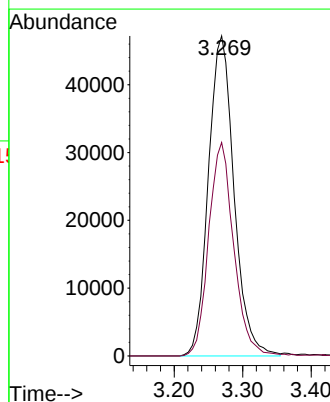
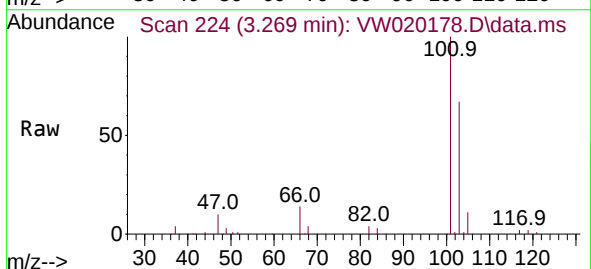
Instrument :
MSVOA_W
ClientSampled :

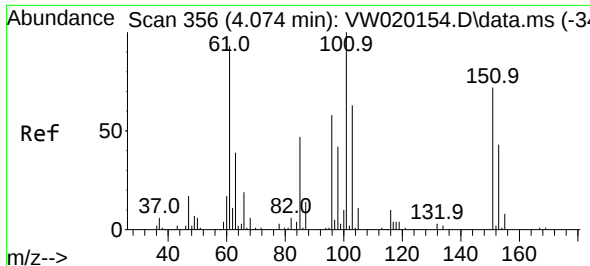
Tgt Ion: 64 Resp: 102094
Ion Ratio Lower Upper
64 100
66 32.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.426 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:101 Resp: 122683
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

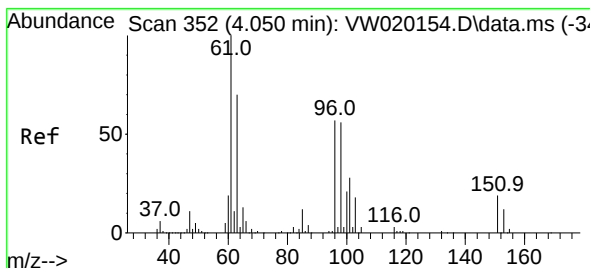
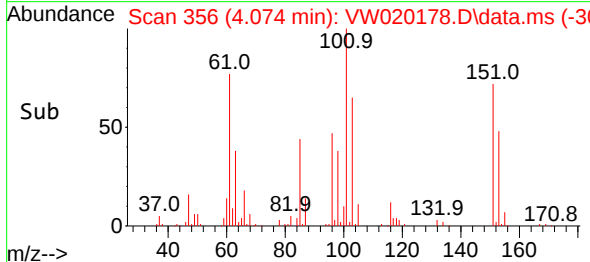
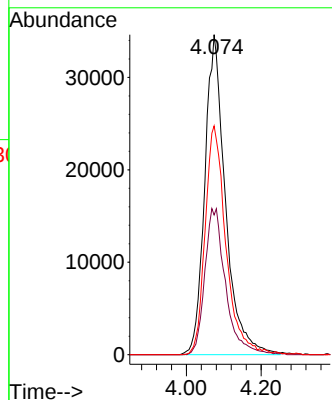
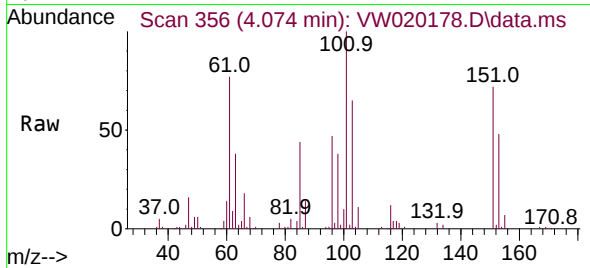




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.213 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020178.D
 Acq: 24 Sep 2021 08:52

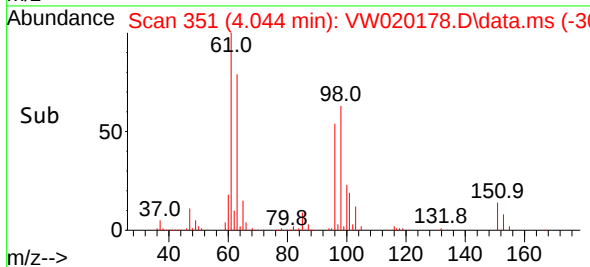
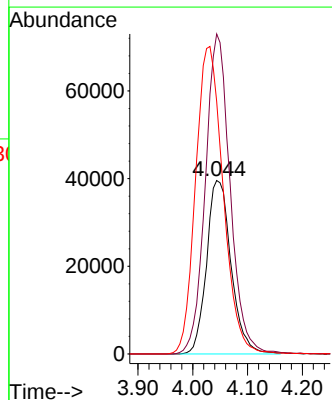
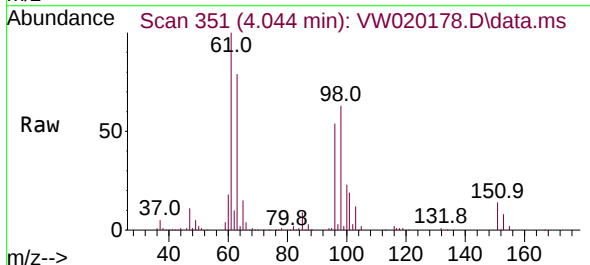
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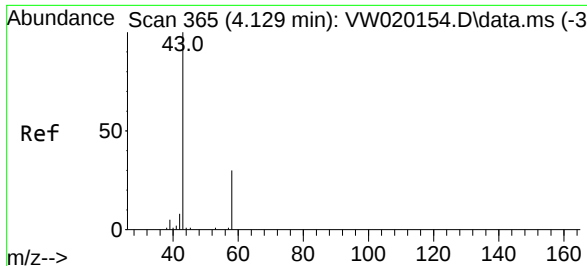
Tgt Ion:101 Resp: 133041
 Ion Ratio Lower Upper
 101 100
 85 45.8 35.4 53.0
 151 71.4 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 26.687 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW020178.D
 Acq: 24 Sep 2021 08:52

Tgt Ion: 96 Resp: 122798
 Ion Ratio Lower Upper
 96 100
 61 184.5 126.1 234.3
 63 145.5 112.6 209.0

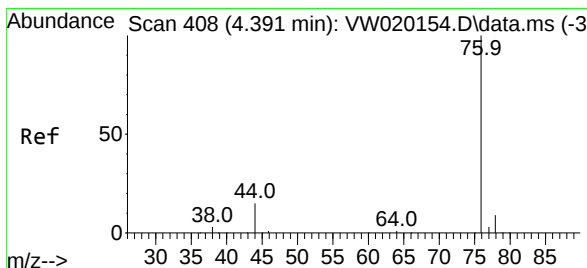
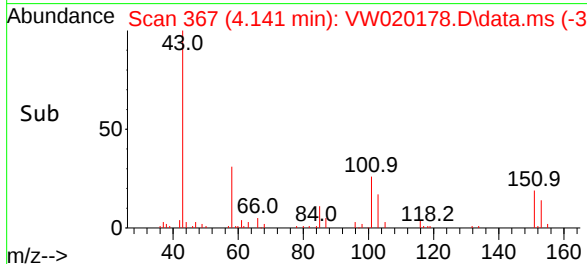
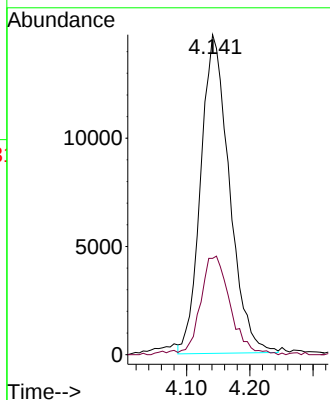
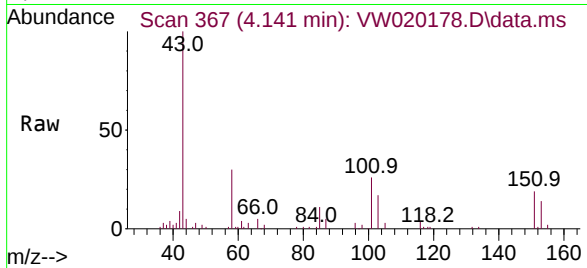




#13
Acetone
Concen: 49.335 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

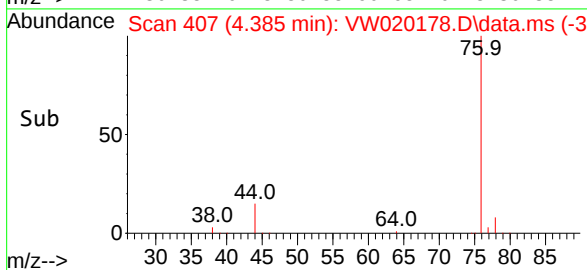
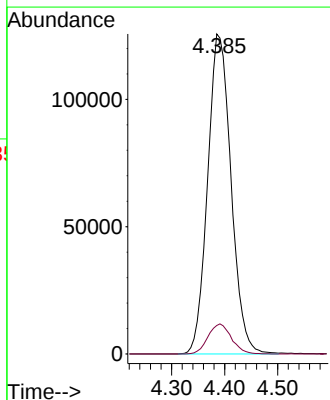
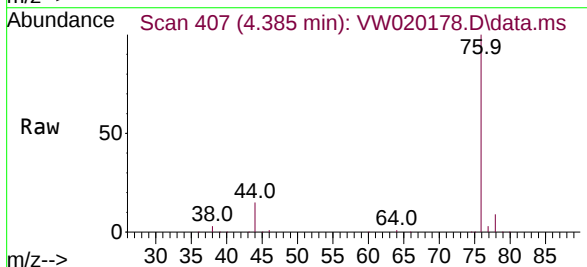
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ClientSampled :

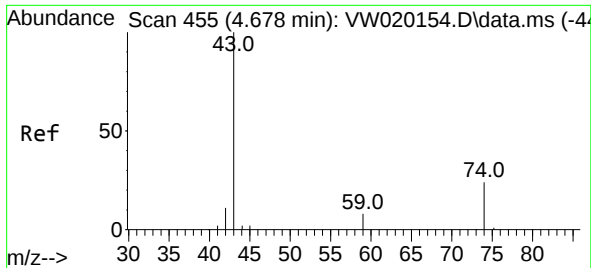
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Ion Ratio Lower Upper
43 100
58 31.7 0.0 61.6



#14
Carbon disulfide
Concen: 26.658 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 76 Resp: 385757
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

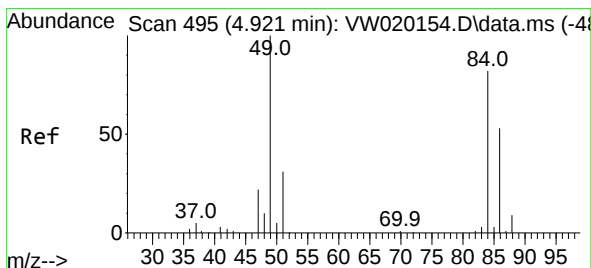
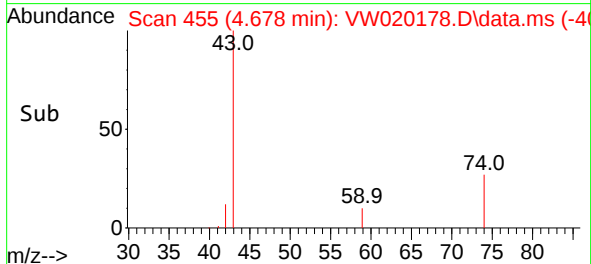
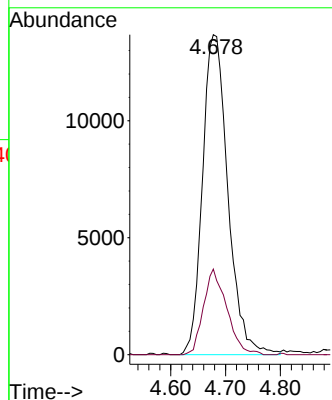
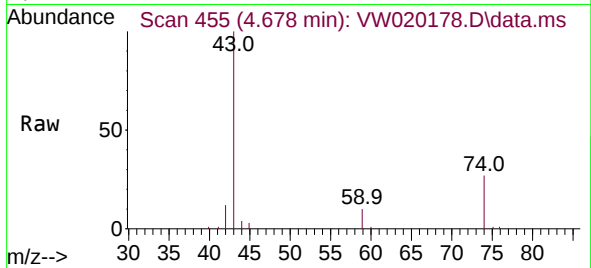




#15
Methyl Acetate
Concen: 24.527 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

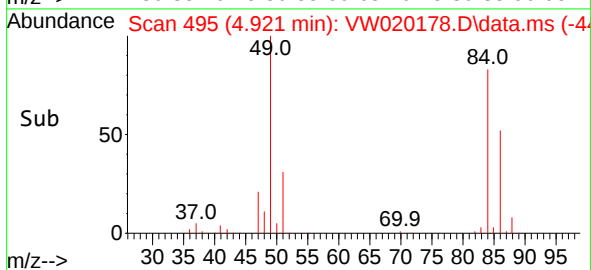
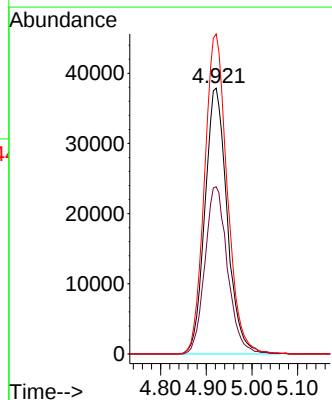
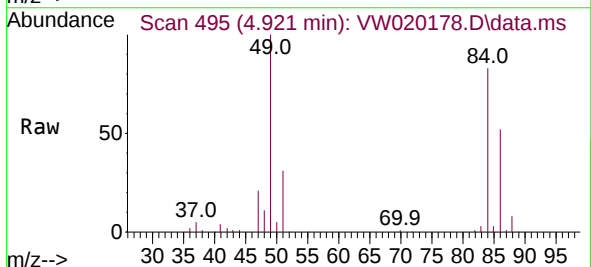
Instrument :
MSVOA_W
ClientSampled :

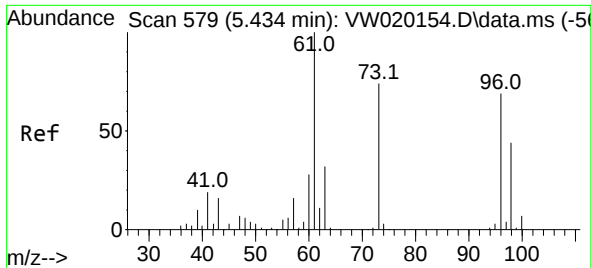
Tgt Ion: 43 Resp: 44000
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 20.964 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 84 Resp: 128351
Ion Ratio Lower Upper
84 100
86 62.9 42.6 79.0
49 120.4 83.4 154.8

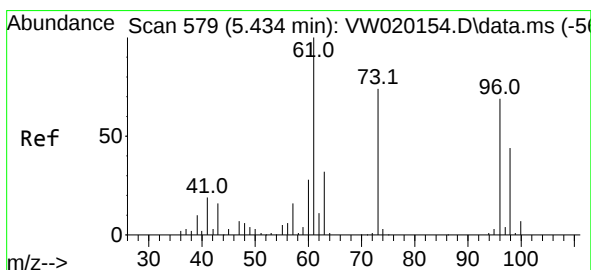
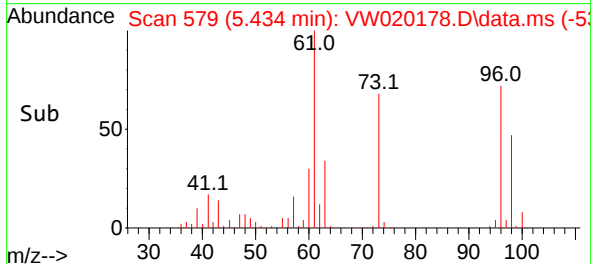
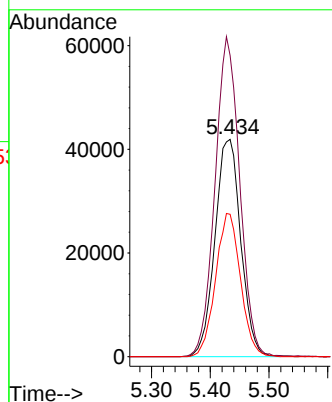
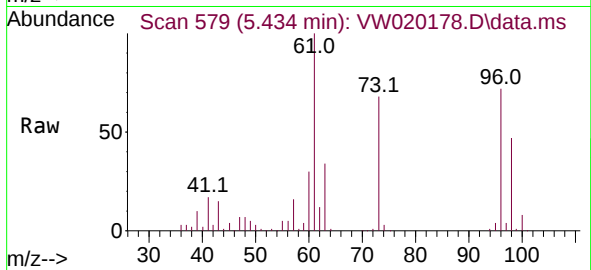




#17
trans-1,2-Dichloroethene
Concen: 26.395 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

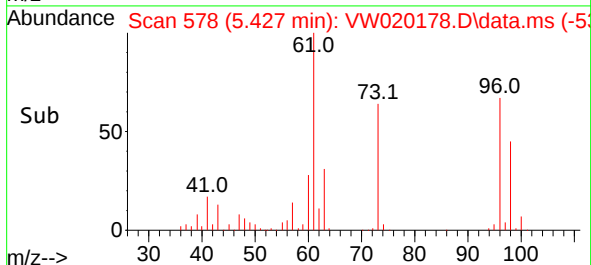
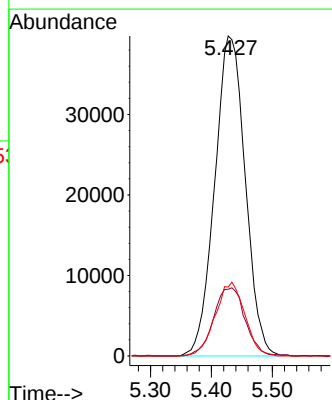
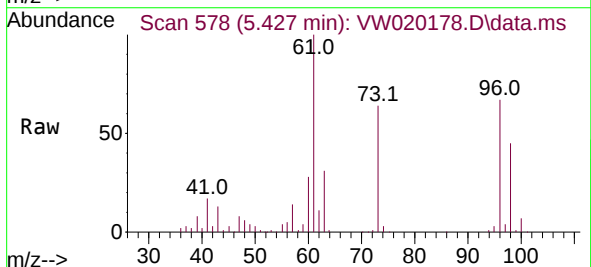
Instrument :
MSVOA_W
ClientSampled :

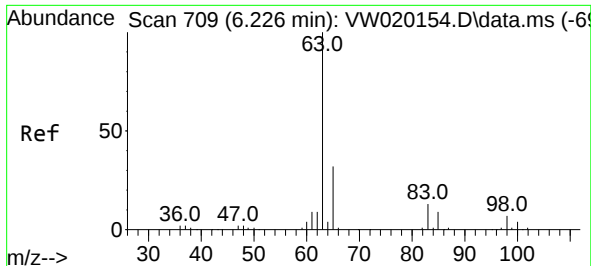
Tgt Ion: 96 Resp: 127948
Ion Ratio Lower Upper
96 100
61 138.6 98.3 182.5
98 65.5 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 24.002 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 73 Resp: 138118
Ion Ratio Lower Upper
73 100
43 22.0 17.4 26.0
57 22.3 17.4 26.0





#19

1,1-Dichloroethane

Concen: 26.117 ug/L

RT: 6.220 min Scan# 708

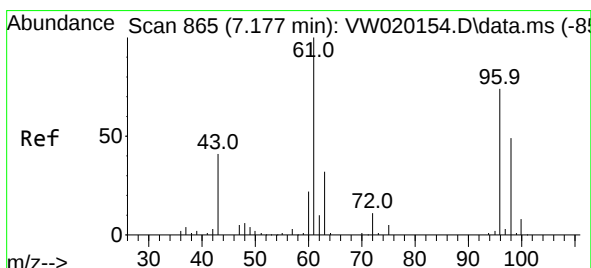
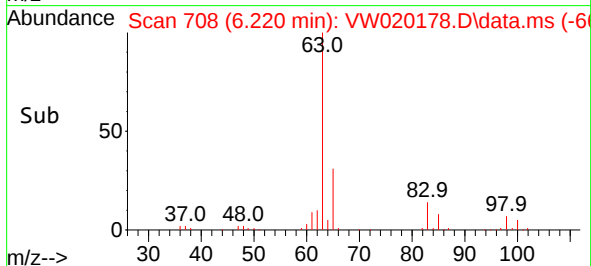
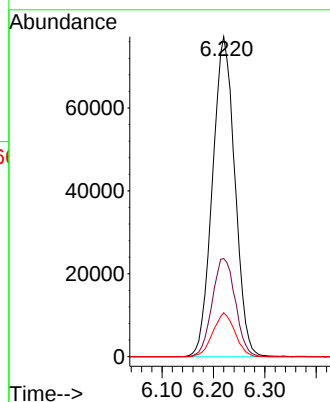
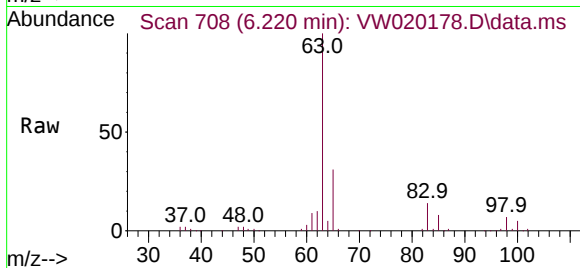
Delta R.T. -0.006 min

Lab File: VW020178.D

Acq: 24 Sep 2021 08:52

Tgt Ion:	63	Resp:	233503
Ion Ratio	Lower	Upper	
63	100		
65	30.6	23.1	42.9
83	13.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.934 ug/L

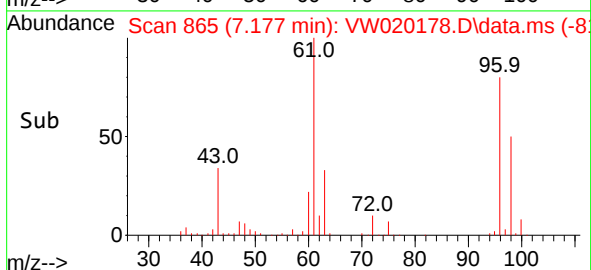
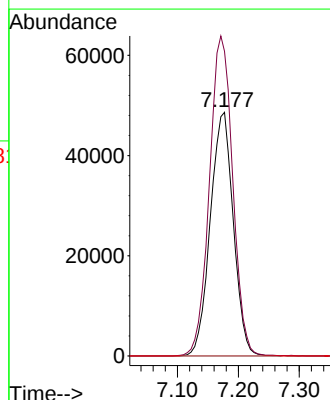
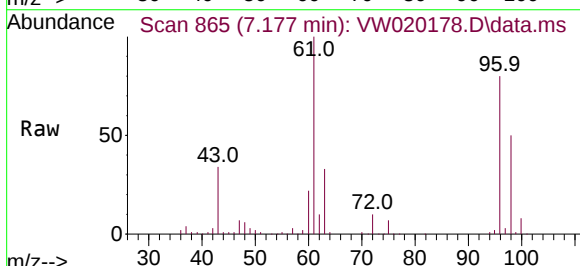
RT: 7.177 min Scan# 865

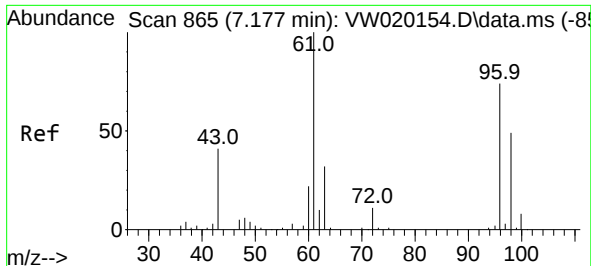
Delta R.T. -0.000 min

Lab File: VW020178.D

Acq: 24 Sep 2021 08:52

Tgt Ion:	96	Resp:	127853
Ion Ratio	Lower	Upper	
96	100		
61	125.0	89.9	167.0
68	0.0	0.0	0.0

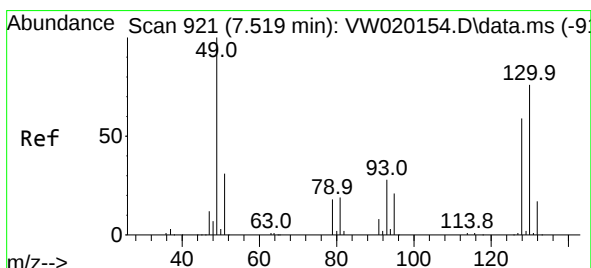
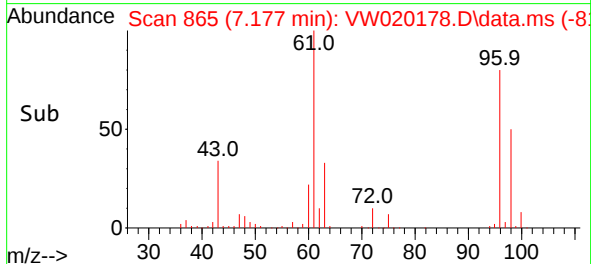
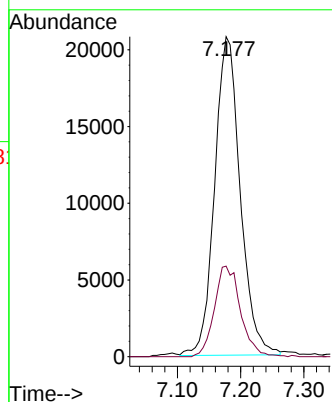
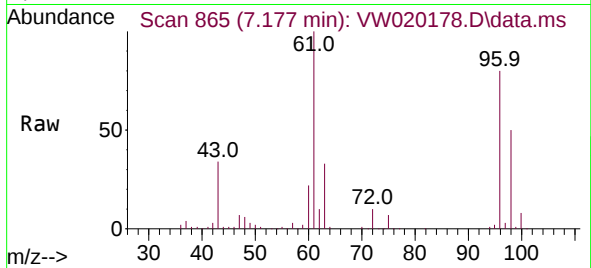




#22
2-Butanone
Concen: 47.865 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

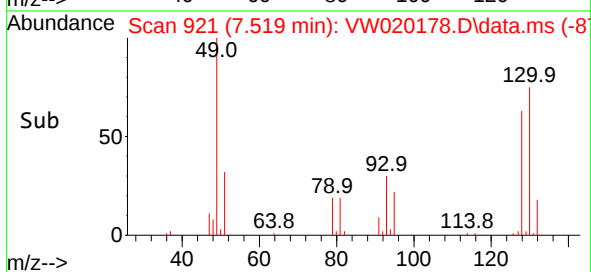
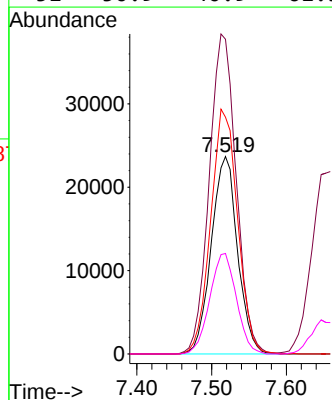
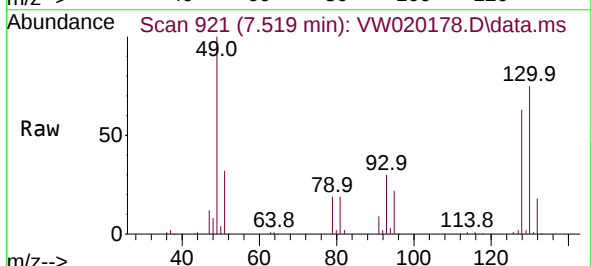
Instrument :
MSVOA_W
ClientSampled :

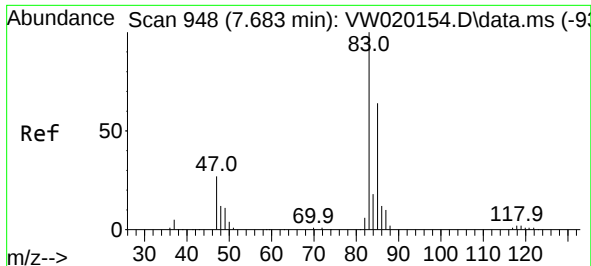
Tgt Ion: 43 Resp: 58255
Ion Ratio Lower Upper
43 100
72 29.0 14.1 42.2



#23
Bromochloromethane
Concen: 25.914 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 128 Resp: 57912
Ion Ratio Lower Upper
128 100
49 159.4 114.7 213.1
130 119.9 94.2 175.0
51 50.9 40.9 61.3

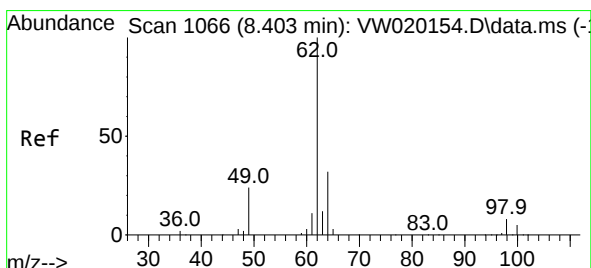
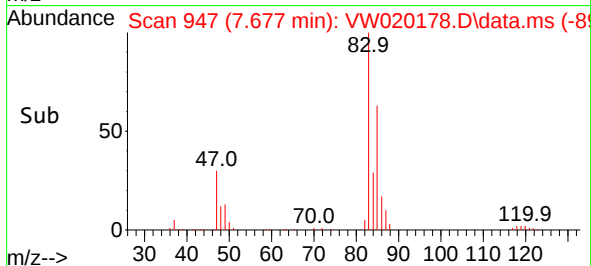
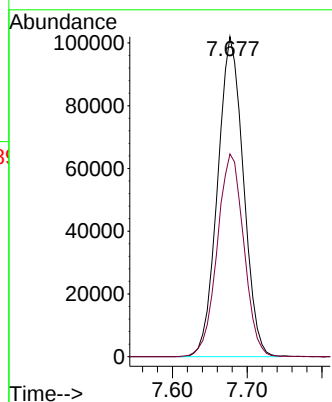
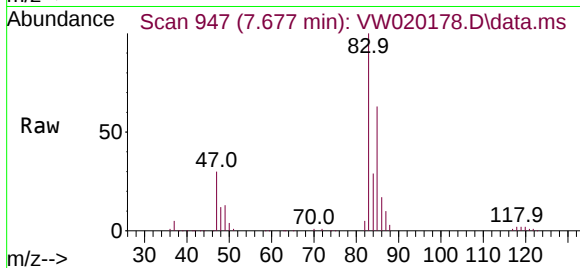




#25
Chloroform
Concen: 26.162 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

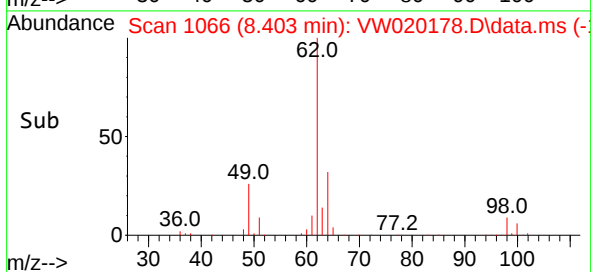
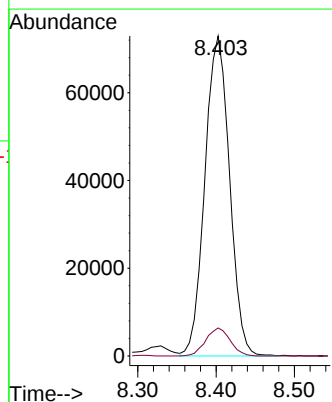
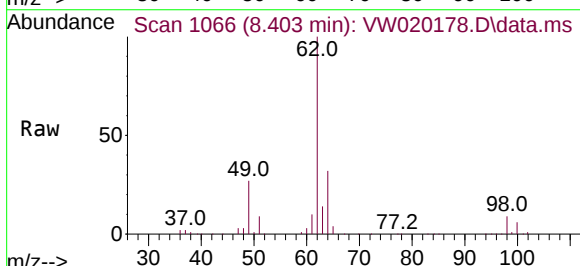
Instrument :
MSVOA_W
ClientSampled :

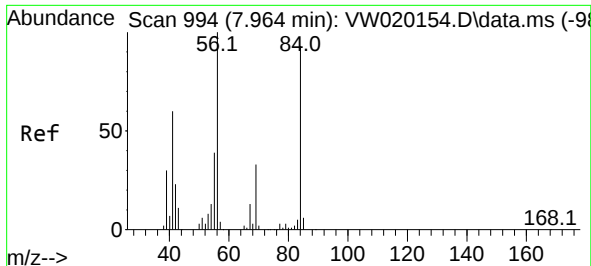
Tgt Ion: 83 Resp: 244605
Ion Ratio Lower Upper
83 100
85 63.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.952 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

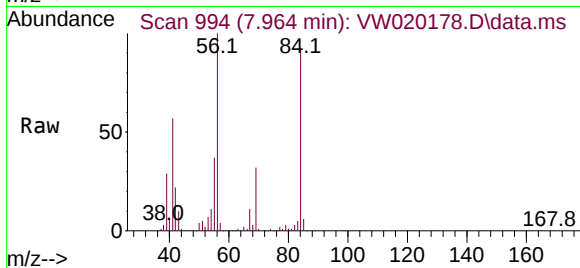
Tgt Ion: 62 Resp: 159681
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



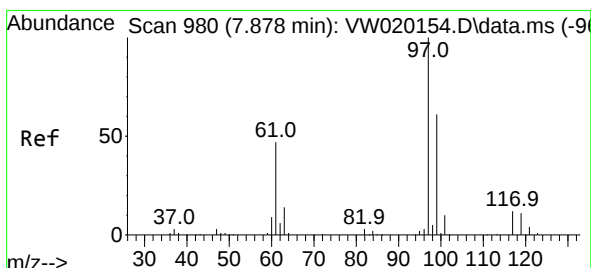
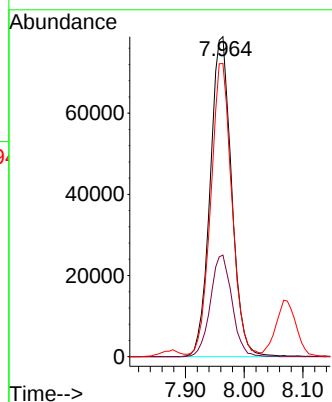
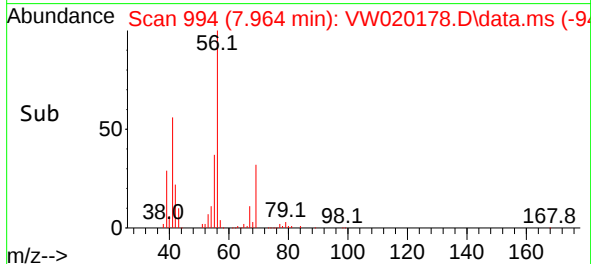


#29
Cyclohexane
Concen: 26.975 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

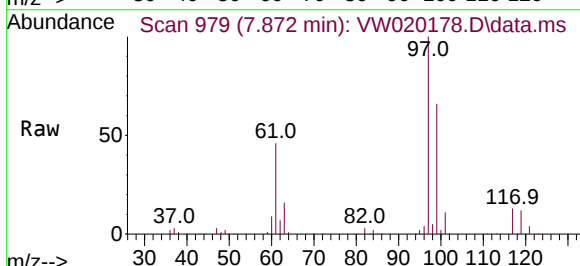
Instrument :
MSVOA_W
ClientSampled :



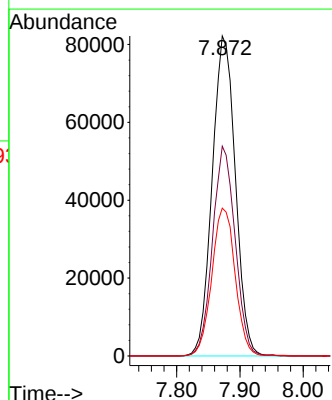
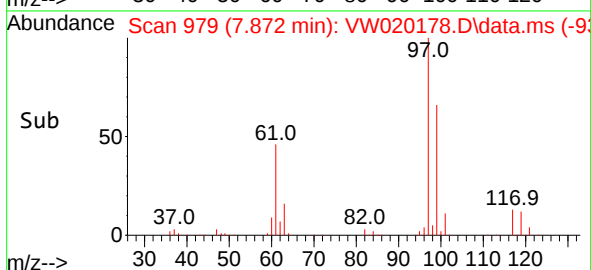
Tgt Ion: 56 Resp: 199550
Ion Ratio Lower Upper
56 100
69 32.0 25.7 38.5
84 90.6 73.4 110.2

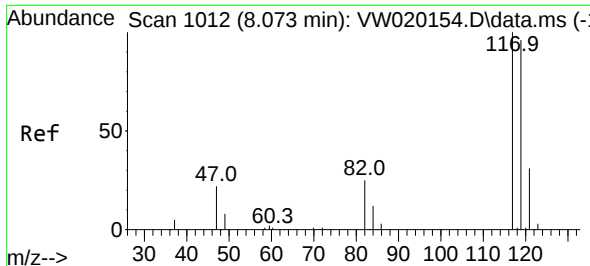


#30
1,1,1-Trichloroethane
Concen: 25.356 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52



Tgt Ion: 97 Resp: 208886
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 46.5 37.5 56.3

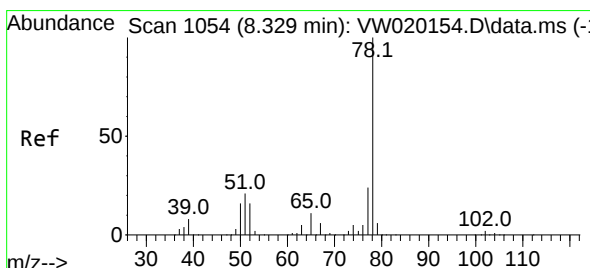
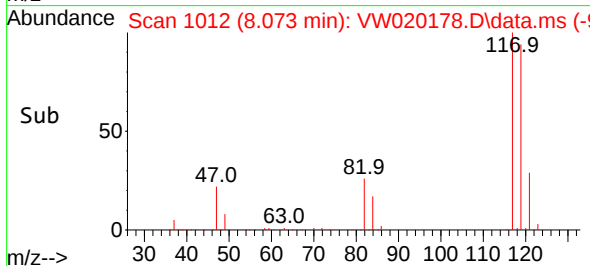
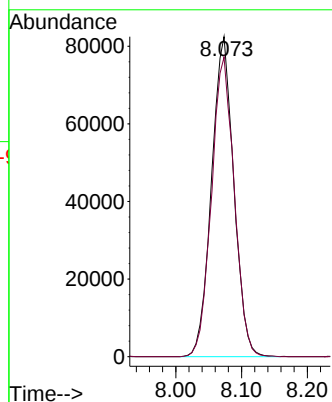
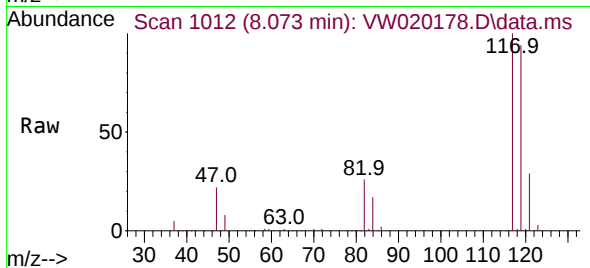




#31
Carbon tetrachloride
Concen: 25.914 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

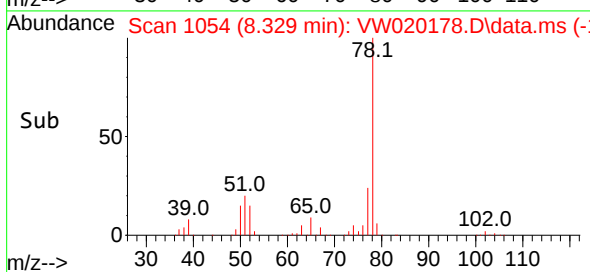
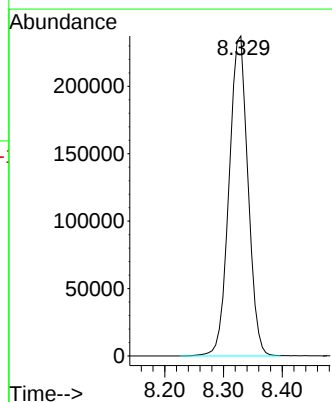
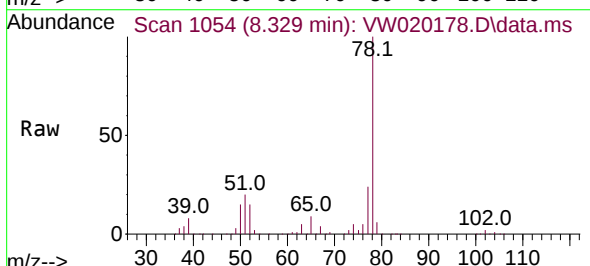
Instrument :
MSVOA_W
ClientSampled :

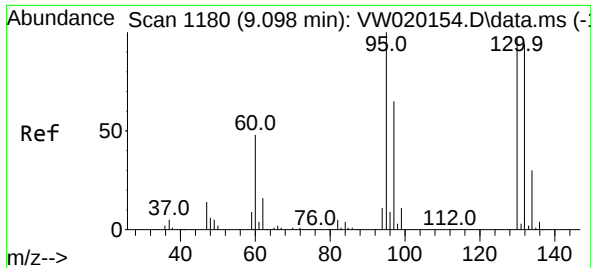
Tgt Ion:117 Resp: 194237
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6



#33
Benzene
Concen: 26.445 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 78 Resp: 530584



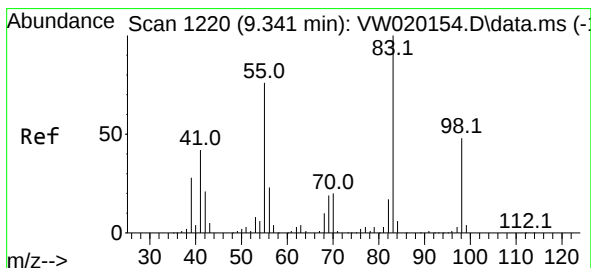
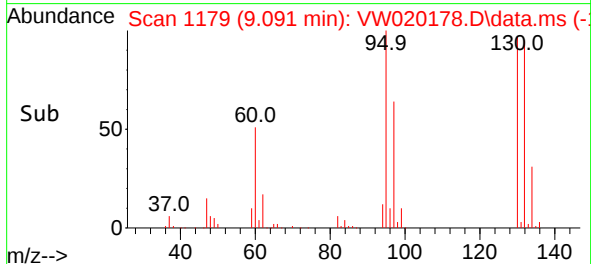
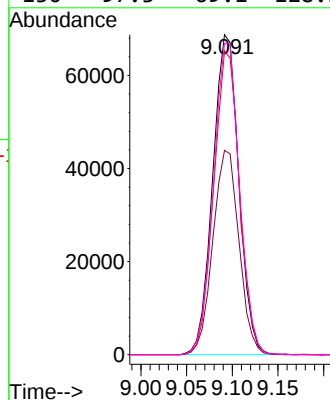
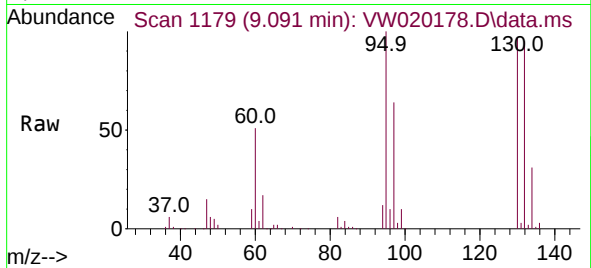


#34
Trichloroethene
Concen: 25.370 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 136264

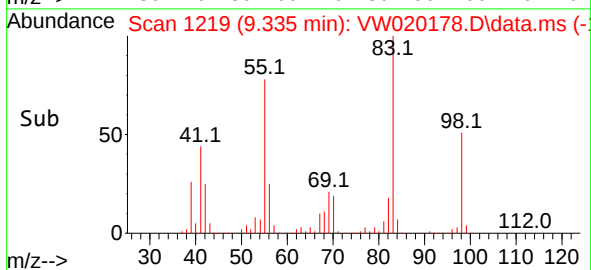
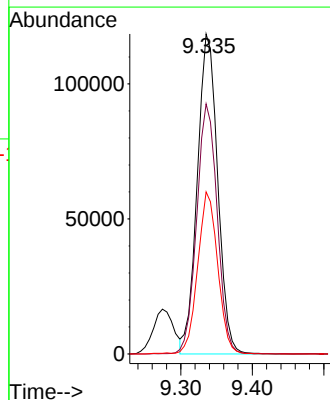
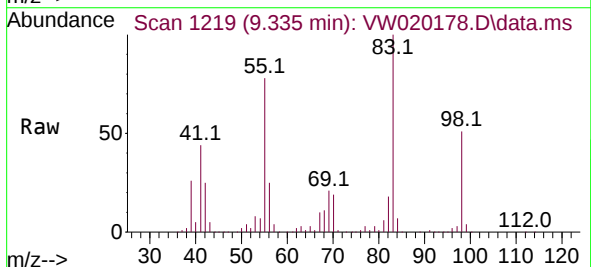
Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.1	83.7
132	94.9	67.9	126.1
130	97.3	69.1	128.3

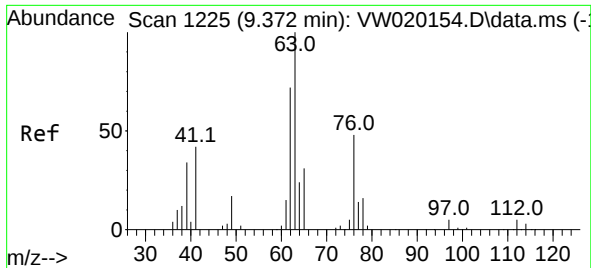


#35
Methylcyclohexane
Concen: 26.844 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 83 Resp: 234926

Ion	Ratio	Lower	Upper
83	100		
55	78.7	61.4	92.2
98	49.6	38.1	57.1

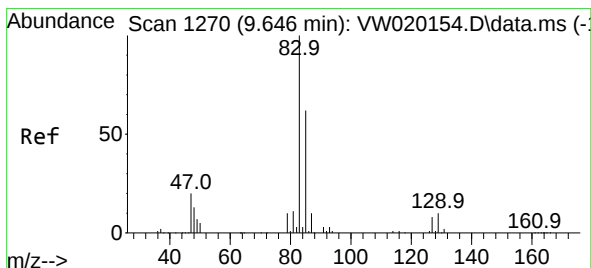
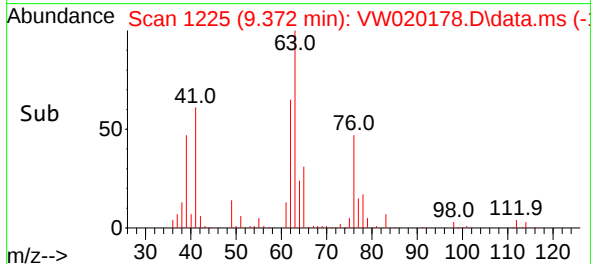
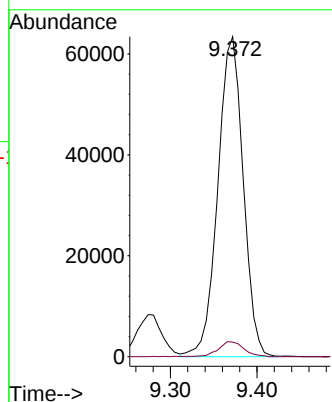
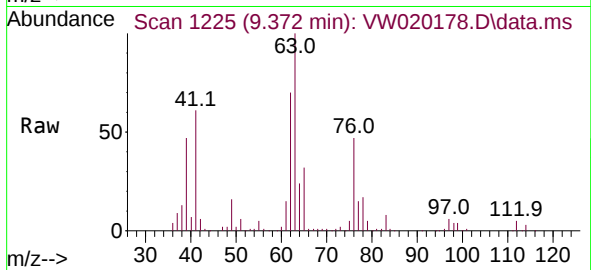




#37
1,2-Dichloropropane
Concen: 25.950 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

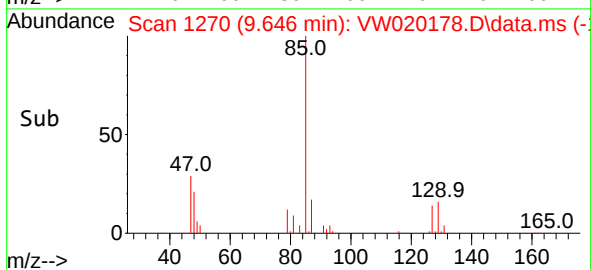
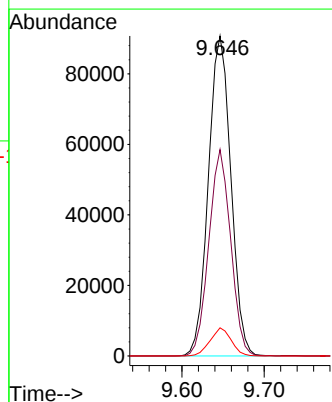
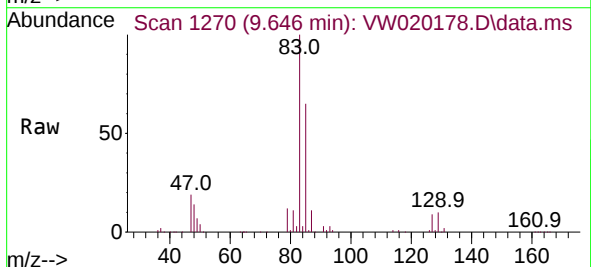
Instrument :
MSVOA_W
ClientSampled :

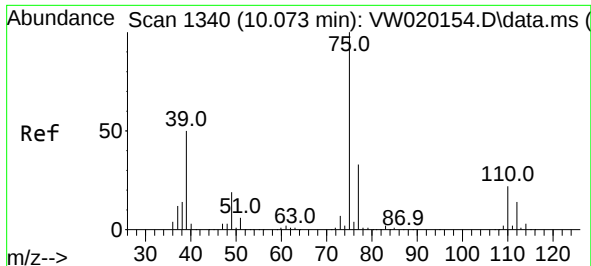
Tgt Ion: 63 Resp: 128961
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 25.654 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 83 Resp: 172642
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.5
127 8.8 6.5 9.7

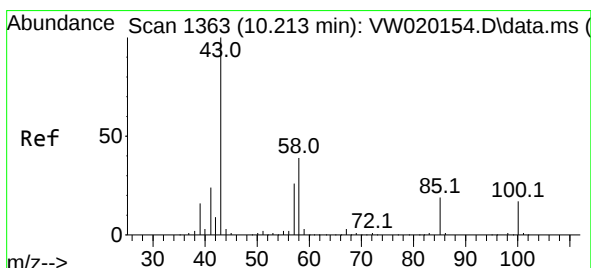
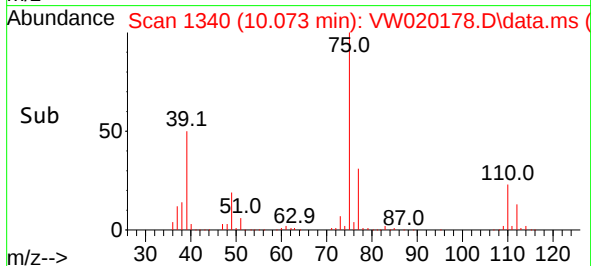
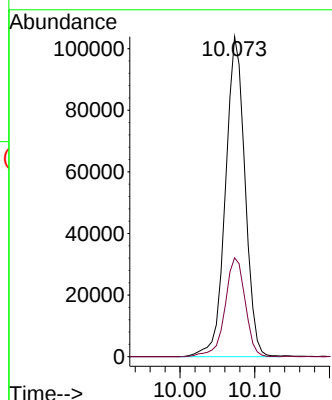
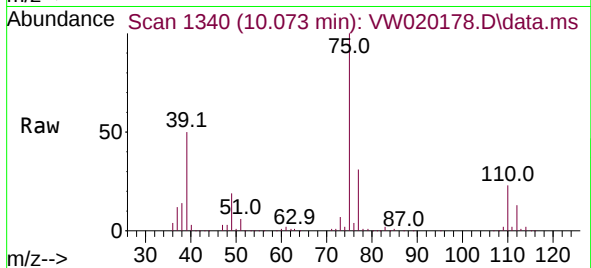




#39
cis-1,3-Dichloropropene
Concen: 25.752 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

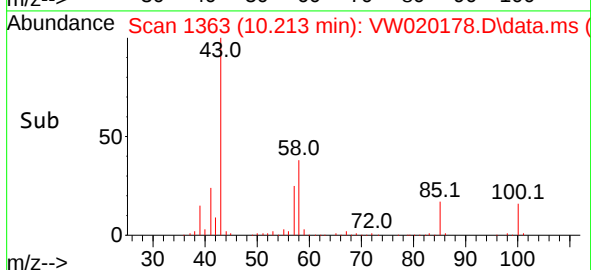
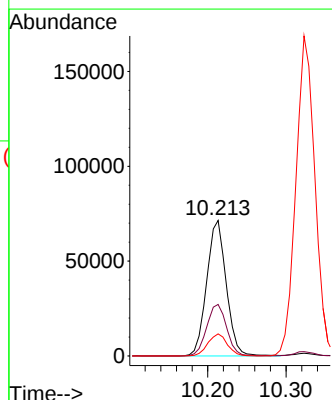
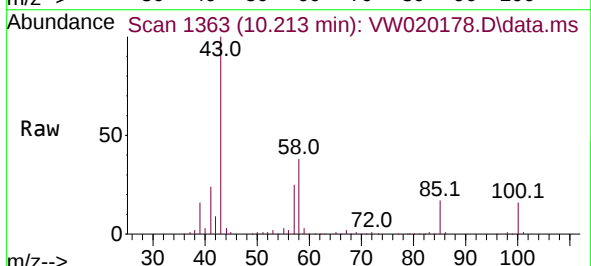
Instrument :
MSVOA_W
ClientSampled :

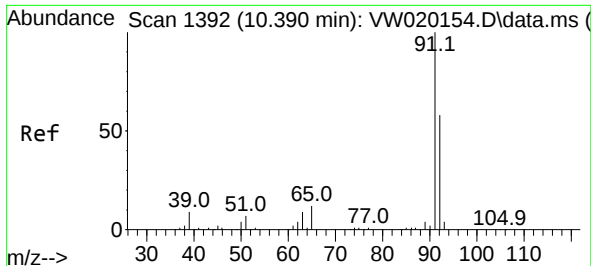
Tgt Ion: 75 Resp: 188760
Ion Ratio Lower Upper
75 100
77 30.9 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 49.511 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 43 Resp: 123921
Ion Ratio Lower Upper
43 100
58 38.9 31.3 46.9
100 16.2 13.3 19.9

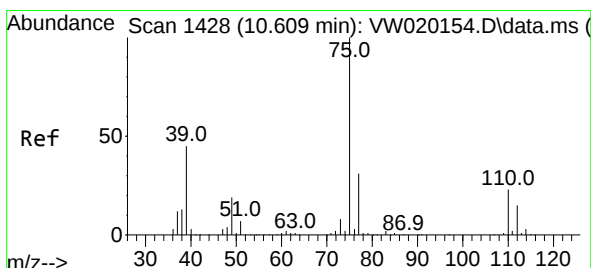
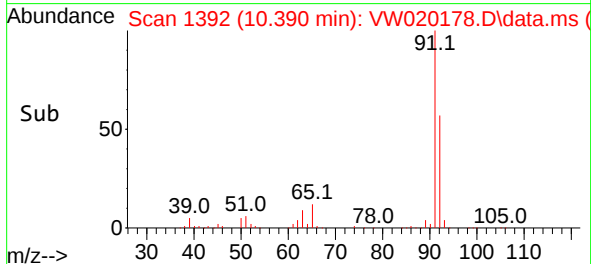
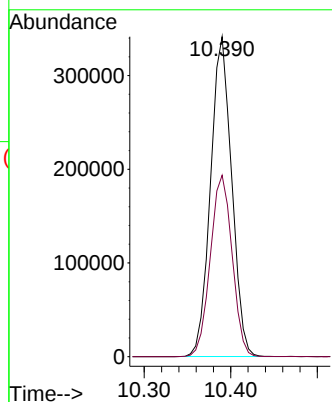
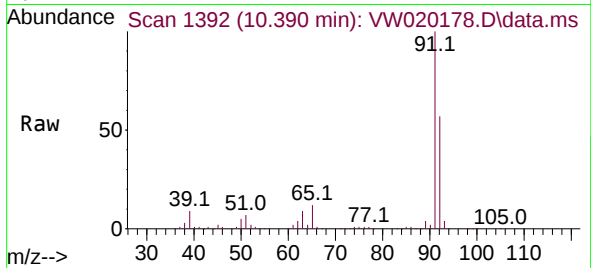




#42
Toluene
Concen: 27.170 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

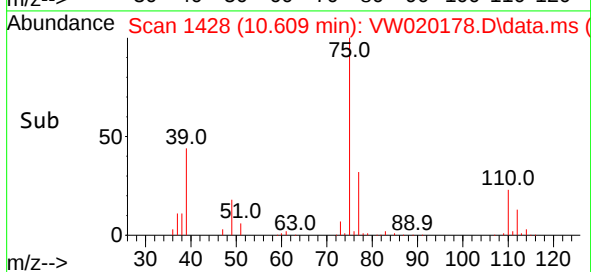
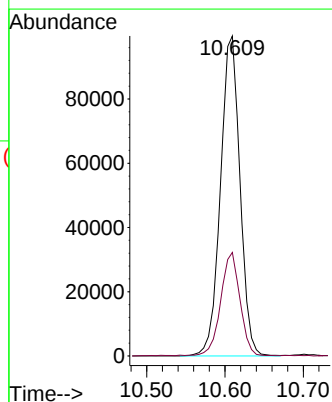
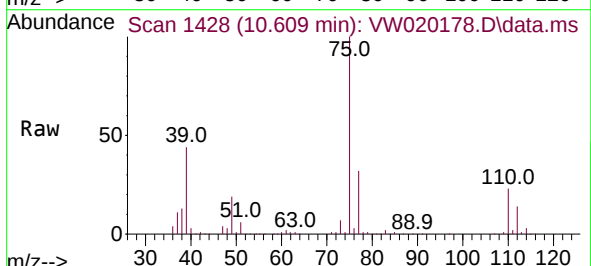
Instrument :
MSVOA_W
ClientSampled :

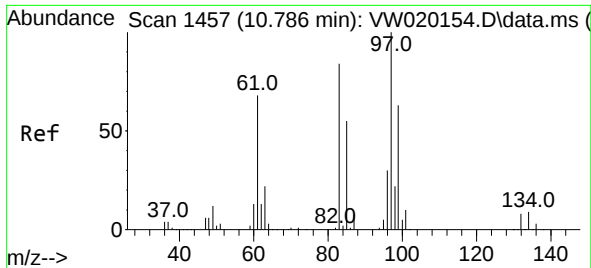
Tgt Ion: 91 Resp: 579161
Ion Ratio Lower Upper
91 100
92 56.7 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.192 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

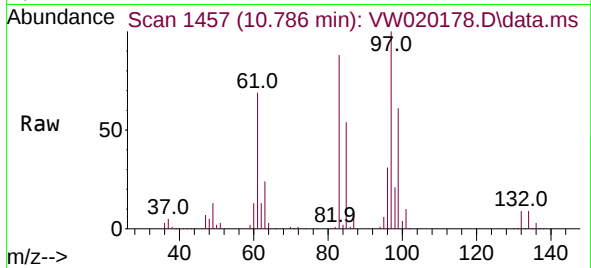
Tgt Ion: 75 Resp: 172445
Ion Ratio Lower Upper
75 100
77 32.4 22.0 40.8



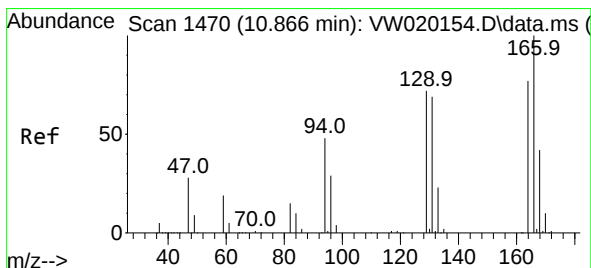
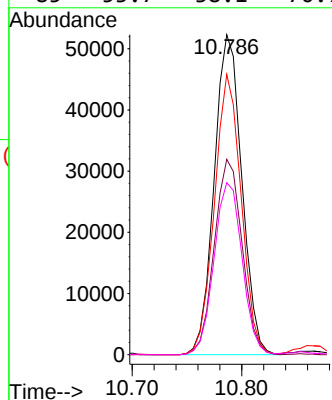
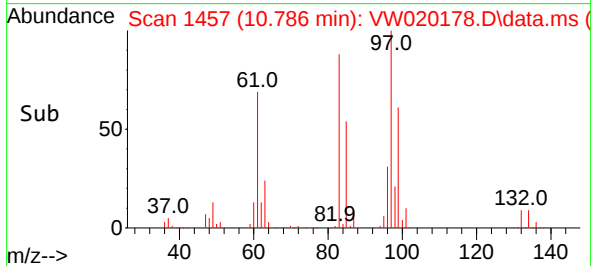


#45
1,1,2-Trichloroethane
Concen: 25.131 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

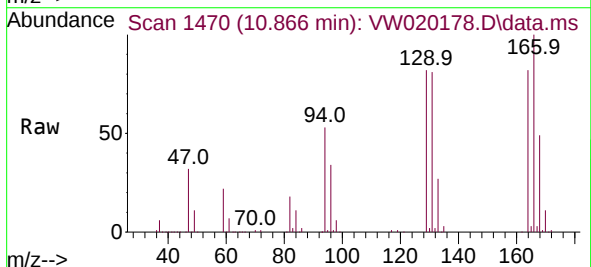
Instrument :
MSVOA_W
ClientSampled :



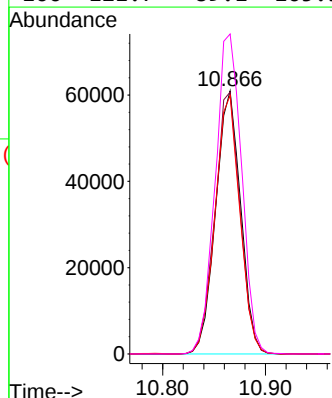
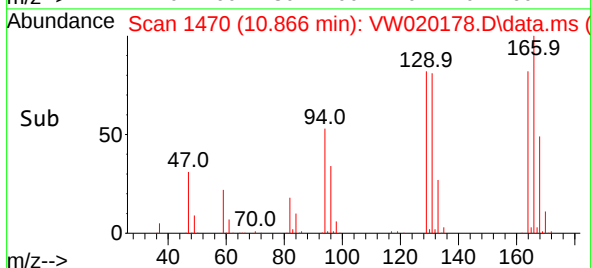
Tgt Ion:	97	Resp:	91577
Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.0	78.0
83	87.6	58.7	108.9
85	53.7	38.1	70.7

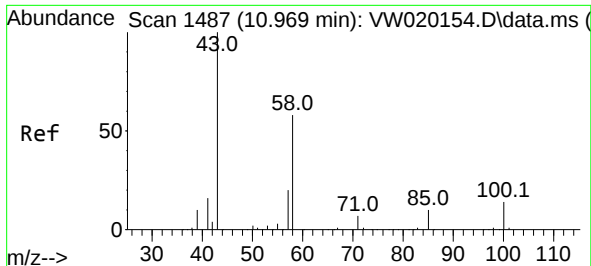


#46
Tetrachloroethene
Concen: 24.736 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52



Tgt Ion:	164	Resp:	102692
Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.5	129.1
131	98.3	66.5	123.5
166	121.7	89.1	165.5

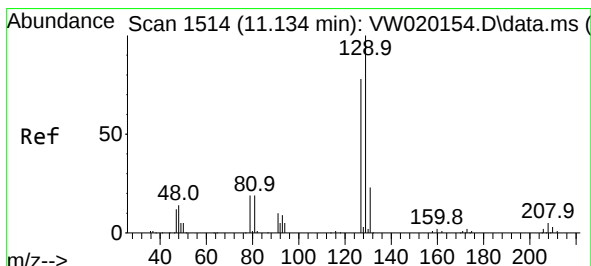
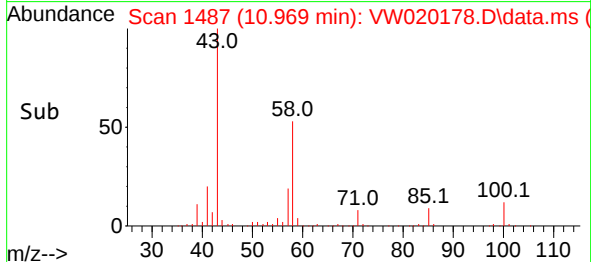
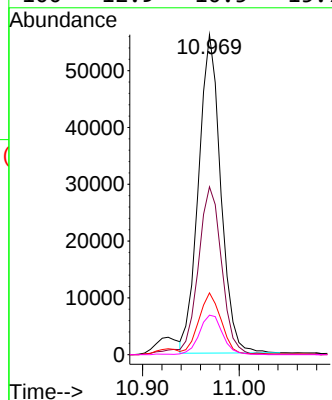
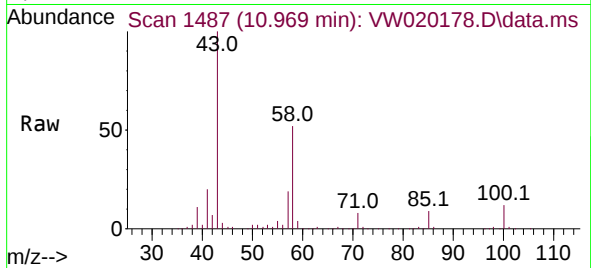




#48
2-Hexanone
Concen: 51.461 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

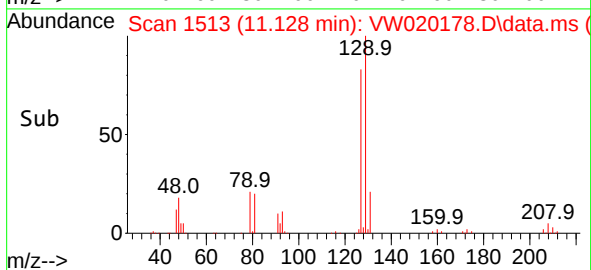
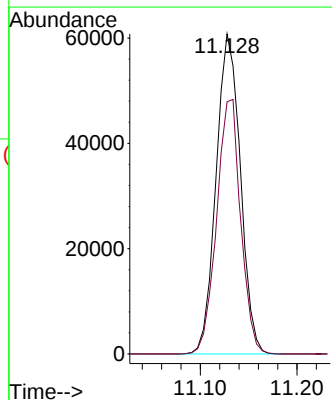
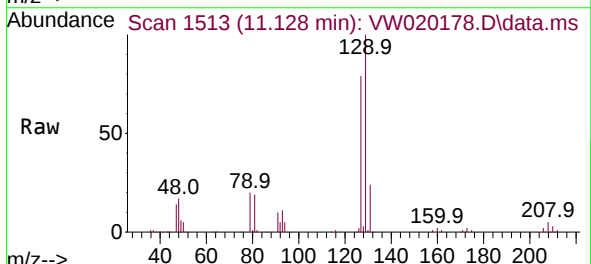
Instrument :
MSVOA_W
ClientSampled :

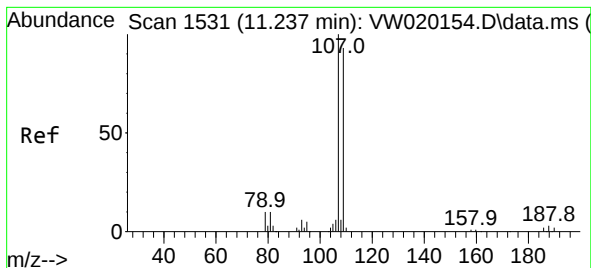
Tgt Ion:	43	Resp:	89722
Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.8	65.6
57	19.7	15.6	23.4
100	12.9	10.5	15.7



#49
Dibromochloromethane
Concen: 24.882 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

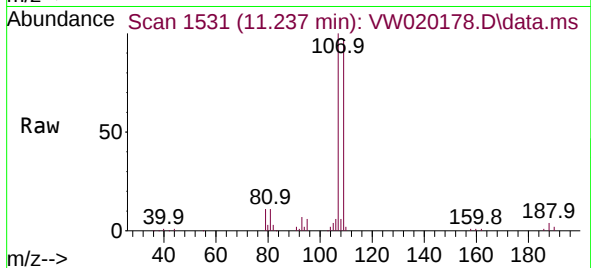
Tgt Ion:	129	Resp:	105948
Ion	Ratio	Lower	Upper
129	100		
127	78.8	57.0	105.8



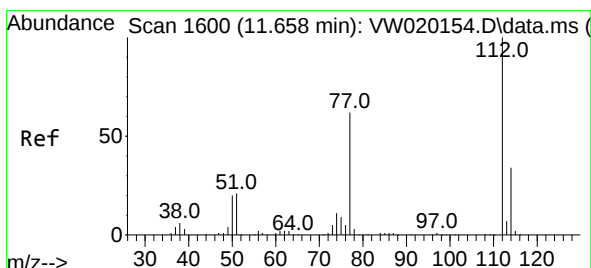
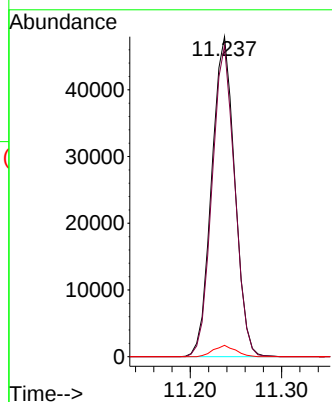
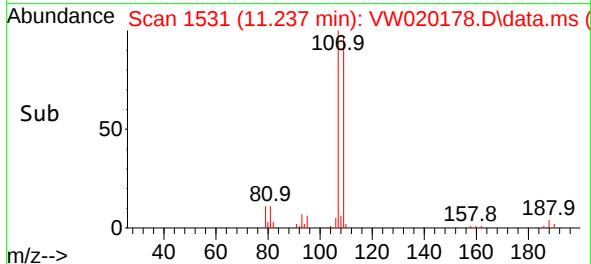


#50
1,2-Dibromoethane
Concen: 24.486 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

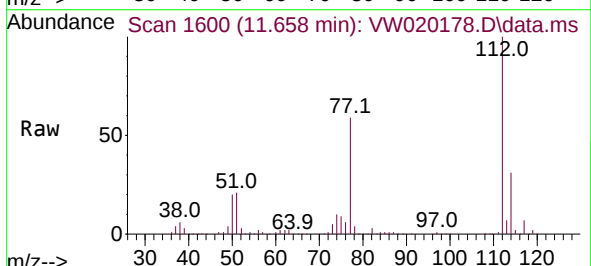
Instrument :
MSVOA_W
ClientSampled :



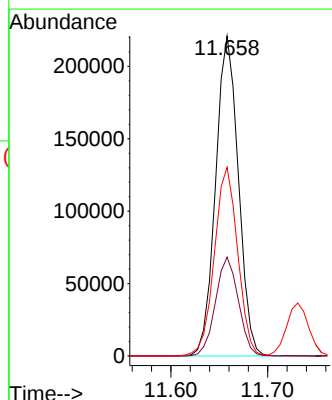
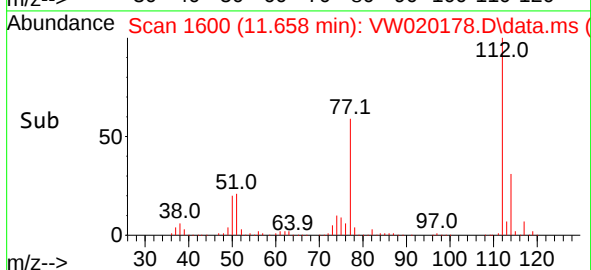
Tgt Ion:107 Resp: 83972
Ion Ratio Lower Upper
107 100
109 97.2 64.1 119.1
188 3.5 3.0 4.4

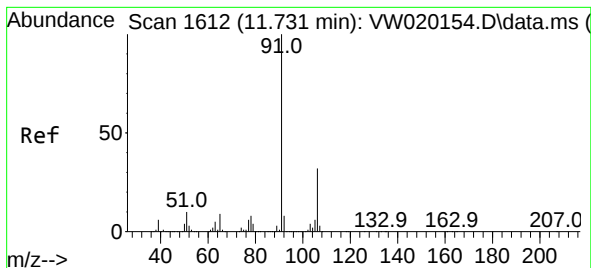


#51
Chlorobenzene
Concen: 26.032 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52



Tgt Ion:112 Resp: 360913
Ion Ratio Lower Upper
112 100
114 30.9 21.9 40.7
77 58.9 48.0 72.0

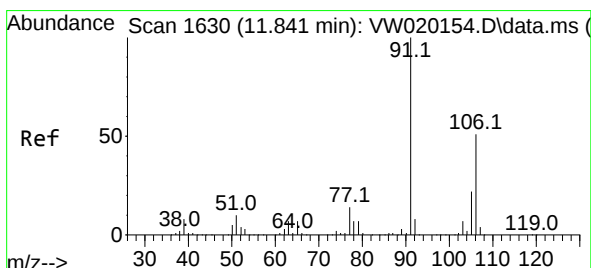
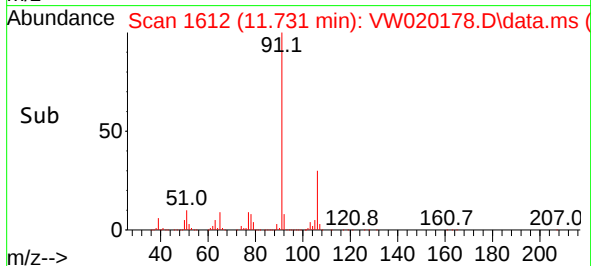
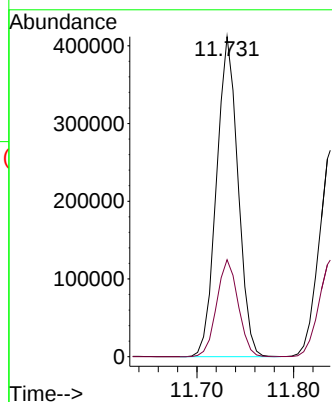
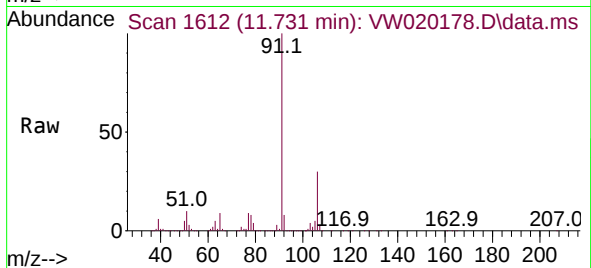




#52
Ethylbenzene
Concen: 27.018 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

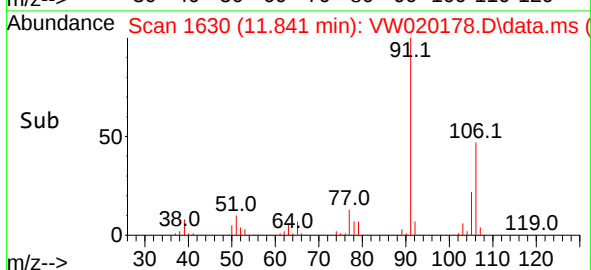
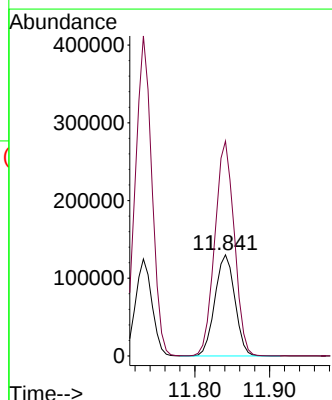
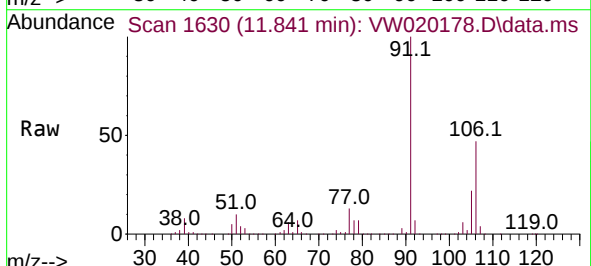
Instrument :
MSVOA_W
ClientSampled :

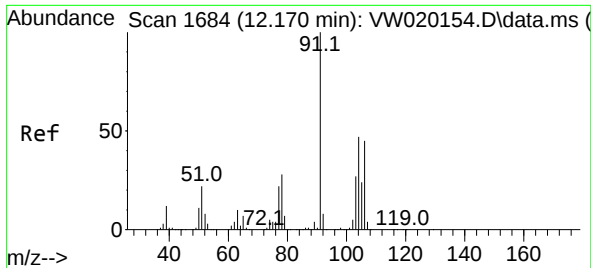
Tgt Ion: 91 Resp: 634353
Ion Ratio Lower Upper
91 100
106 30.3 22.0 40.8



#53
m,p-Xylene
Concen: 27.012 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 106 Resp: 241788
Ion Ratio Lower Upper
106 100
91 212.5 146.4 271.8

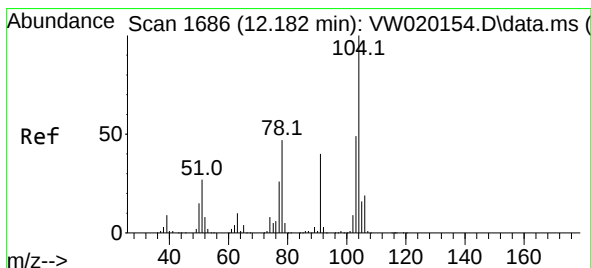
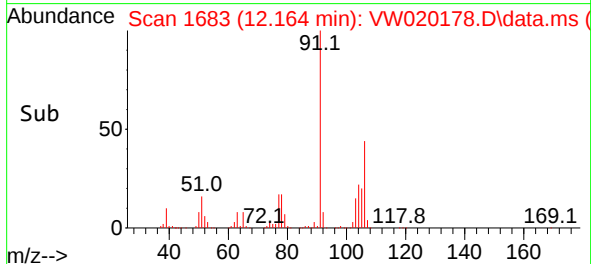
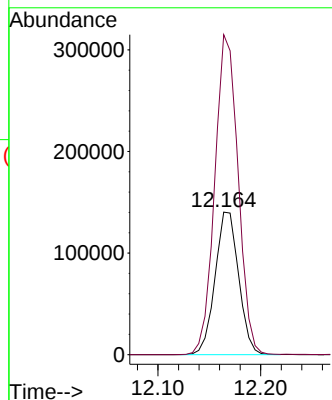
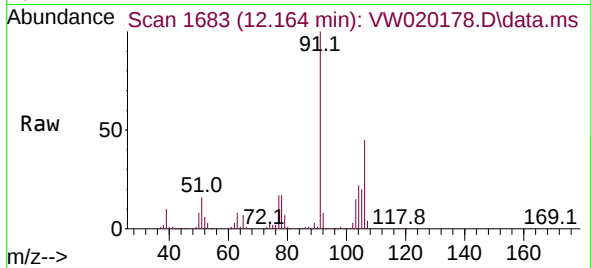




#54
o-Xylene
Concen: 26.984 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

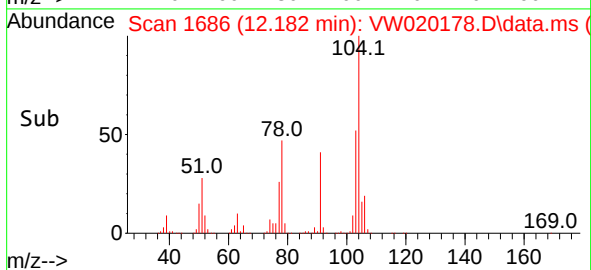
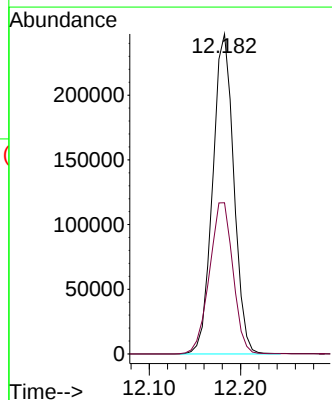
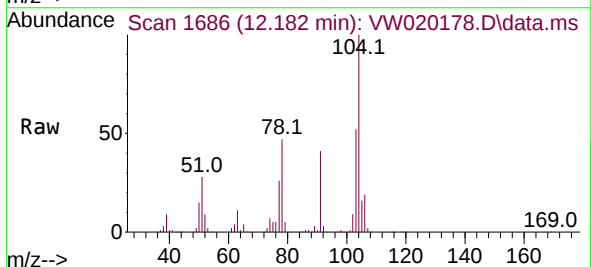
Instrument :
MSVOA_W
ClientSampled :

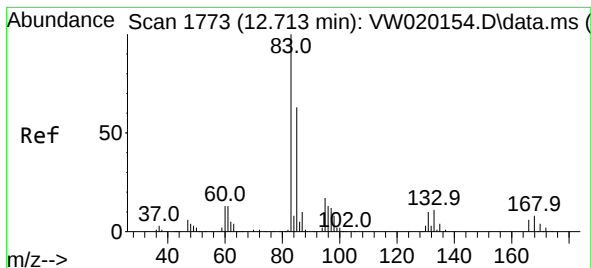
Tgt Ion:106 Resp: 223427
Ion Ratio Lower Upper
106 100
91 224.3 154.3 286.7



#55
Styrene
Concen: 27.560 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:104 Resp: 396529
Ion Ratio Lower Upper
104 100
78 47.2 32.7 60.7

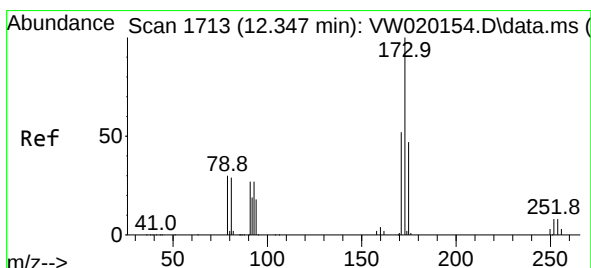
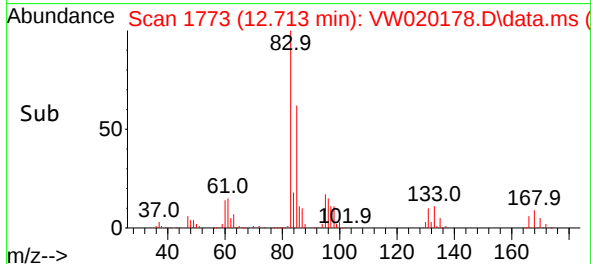
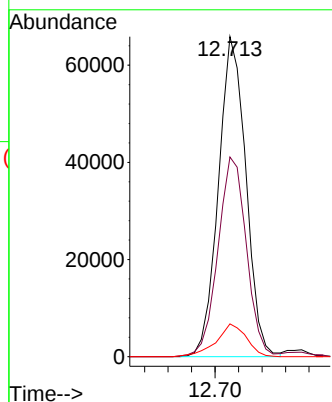
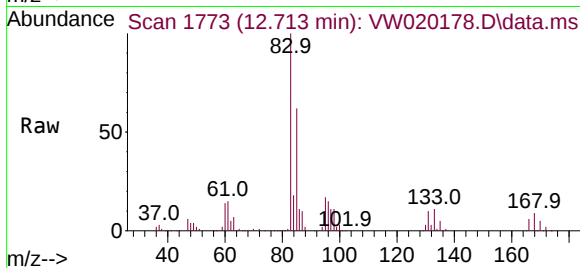




#57
1,1,2,2-Tetrachloroethane
Concen: 24.591 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

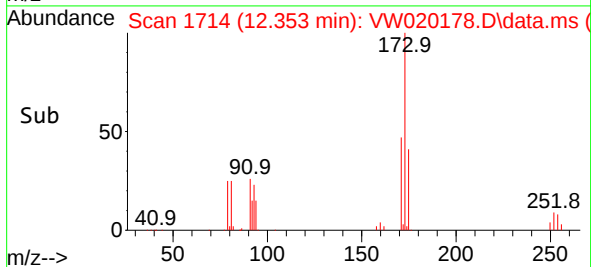
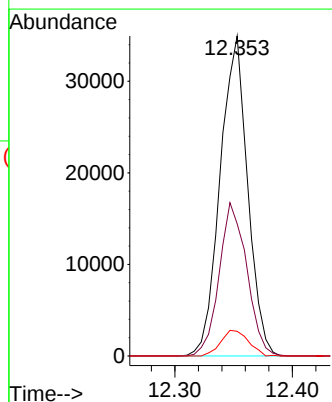
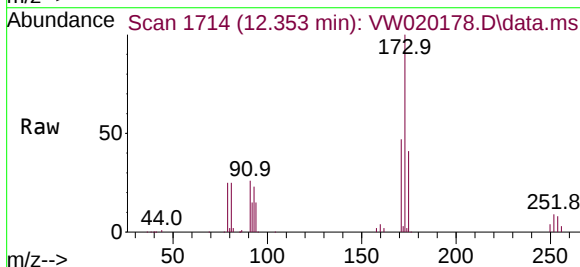
Instrument :
MSVOA_W
ClientSampleId :

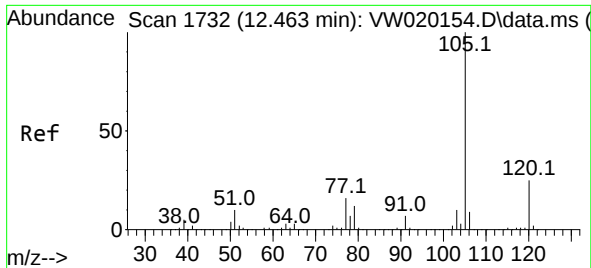
Tgt Ion: 83 Resp: 107031
Ion Ratio Lower Upper
83 100
85 62.4 43.3 80.5
131 10.2 7.9 11.9



#59
Bromoform
Concen: 24.134 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:173 Resp: 56756
Ion Ratio Lower Upper
173 100
175 48.2 39.2 58.8
254 8.0 6.6 10.0

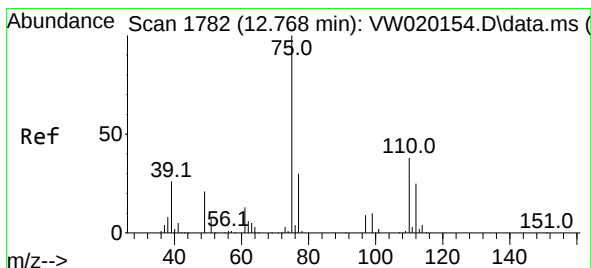
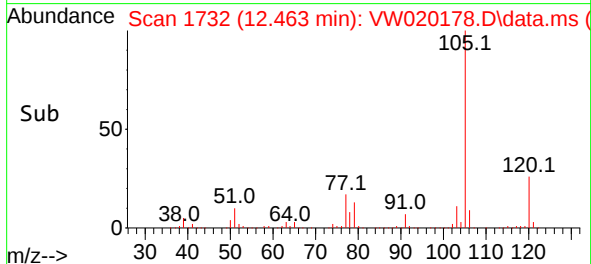
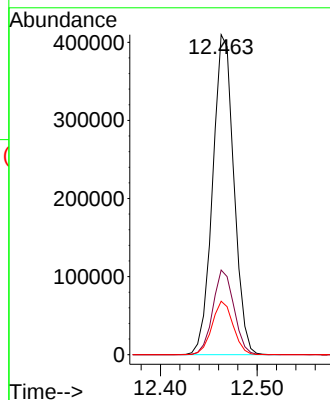
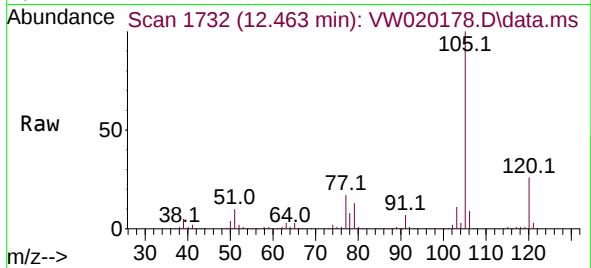




#60
Isopropylbenzene
Concen: 26.961 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

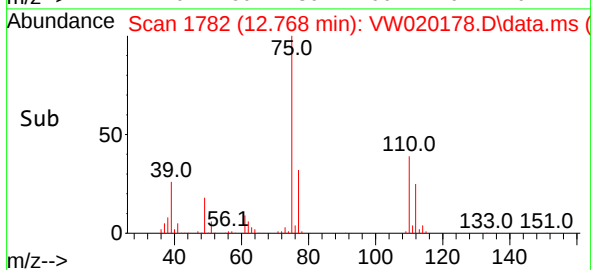
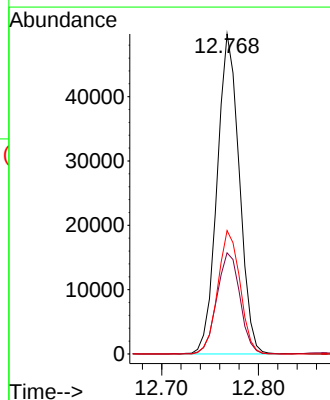
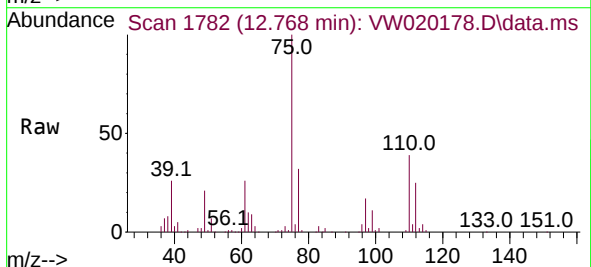
Instrument :
MSVOA_W
ClientSampleId :

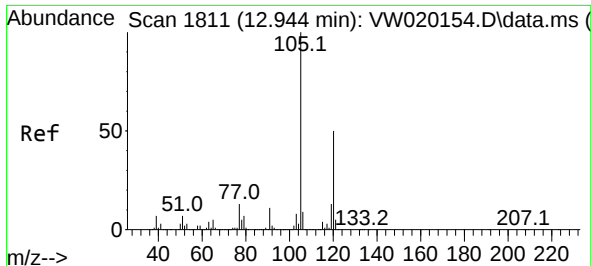
Tgt Ion:105 Resp: 623536
Ion Ratio Lower Upper
105 100
120 26.3 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 24.280 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion: 75 Resp: 79077
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
110 38.6 30.2 45.2

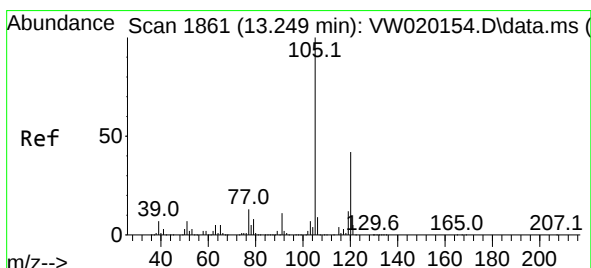
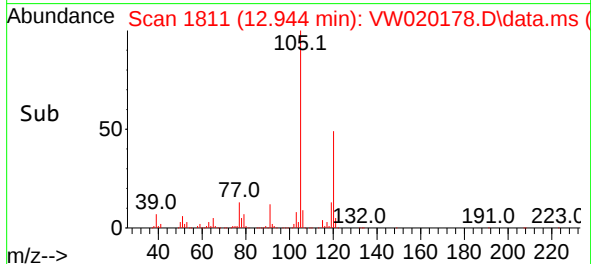
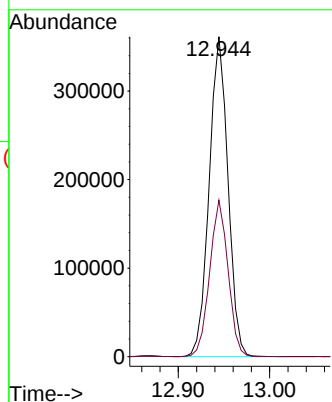
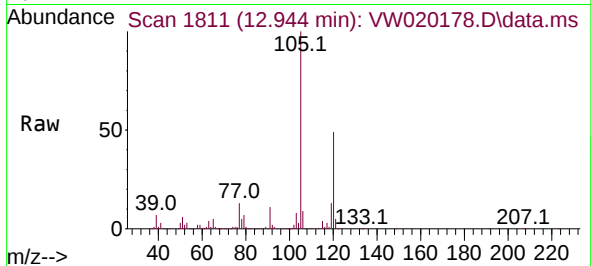




#62
1,3,5-Trimethylbenzene
Concen: 27.152 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

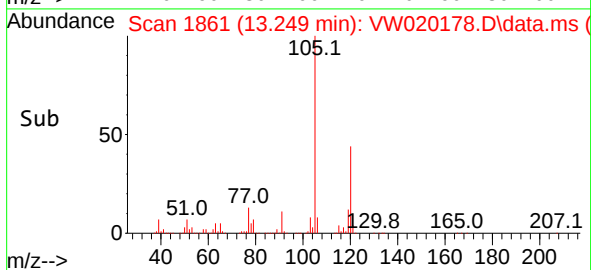
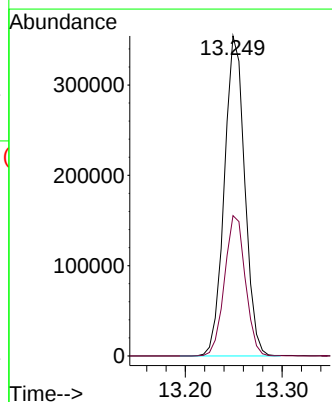
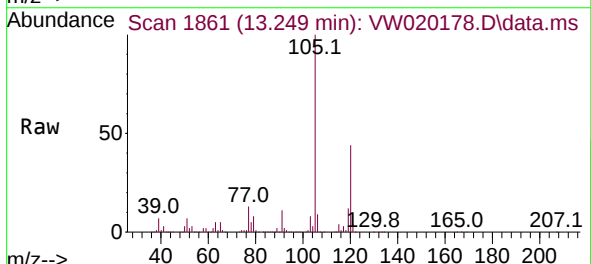
Instrument :
MSVOA_W
ClientSampled :

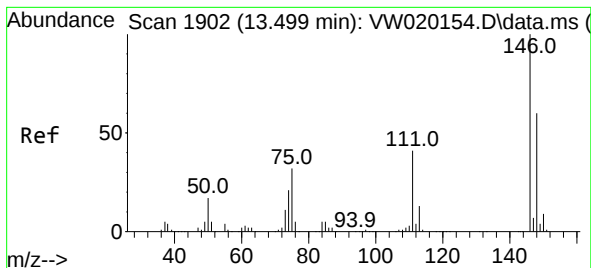
Tgt Ion:105 Resp: 515346
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.799 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:105 Resp: 518306
Ion Ratio Lower Upper
105 100
120 44.7 36.2 54.4

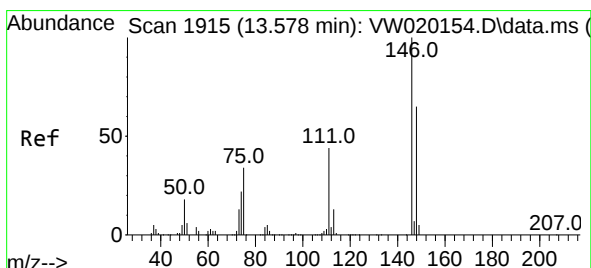
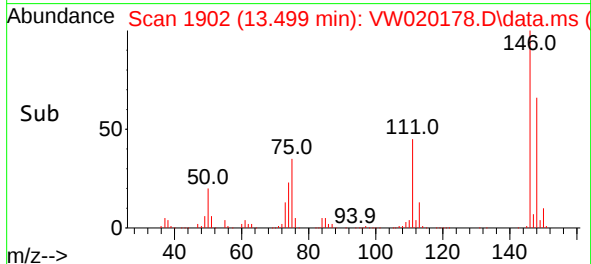
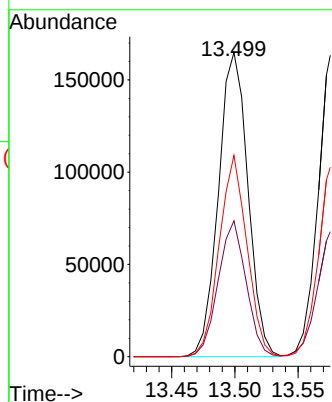
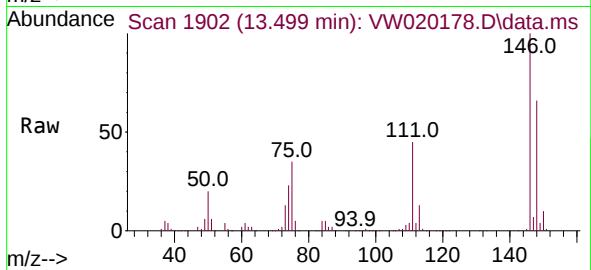




#64
1,3-Dichlorobenzene
Concen: 25.194 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

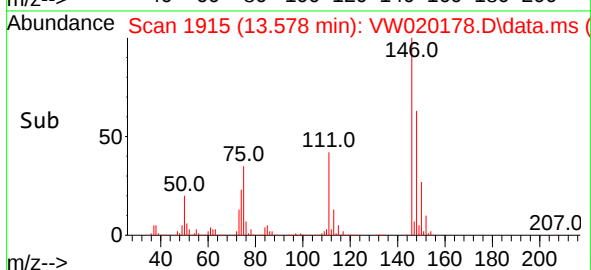
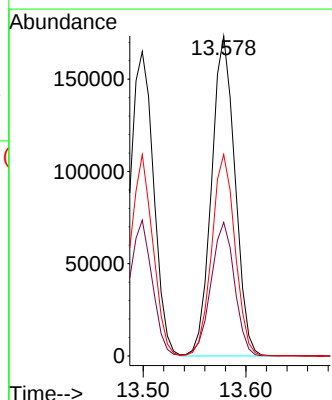
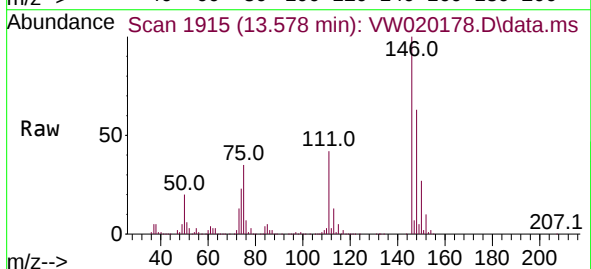
Instrument :
MSVOA_W
ClientSampled :

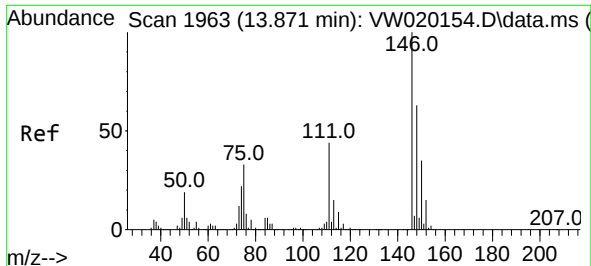
Tgt Ion:146 Resp: 267216
Ion Ratio Lower Upper
146 100
111 44.6 28.3 52.5
148 66.2 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 25.073 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:146 Resp: 274815
Ion Ratio Lower Upper
146 100
111 41.8 29.6 55.0
148 62.9 45.3 84.1

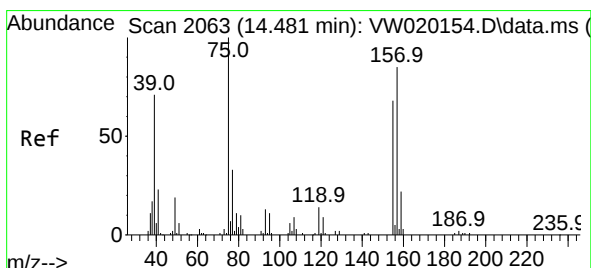
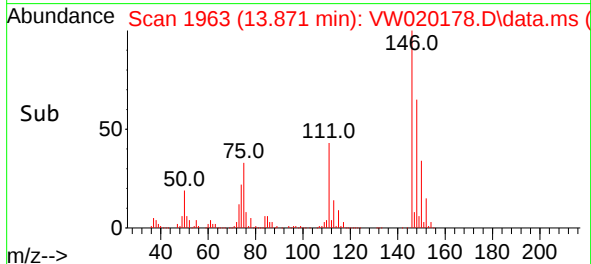
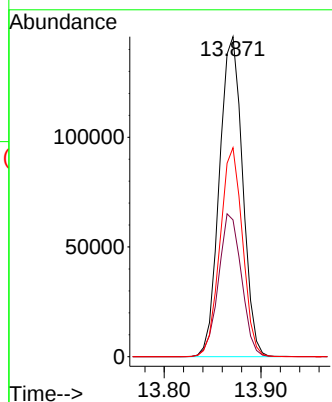
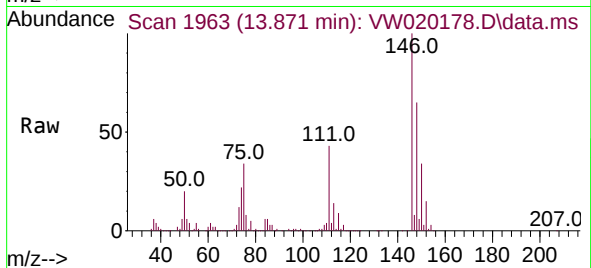




#67
1,2-Dichlorobenzene
Concen: 25.141 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

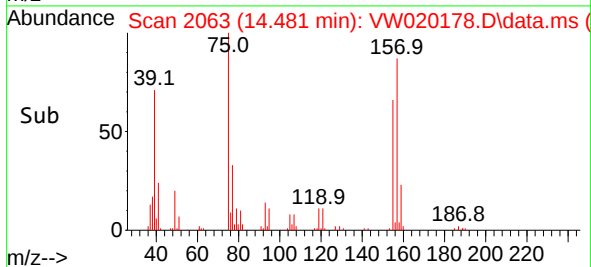
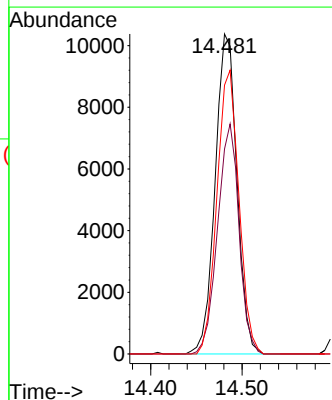
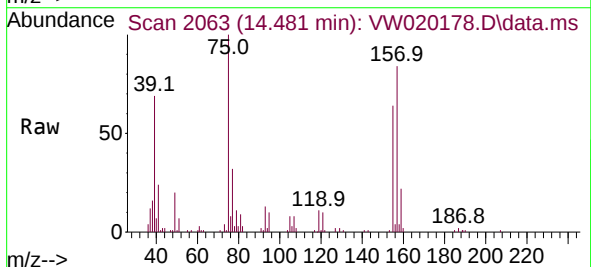
Instrument :
MSVOA_W
ClientSampled :

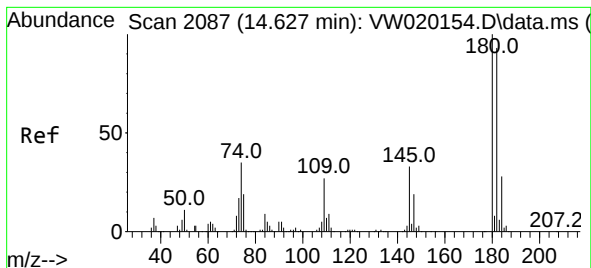
Tgt Ion:146 Resp: 242852
Ion Ratio Lower Upper
146 100
111 42.7 34.7 52.1
148 65.3 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.504 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

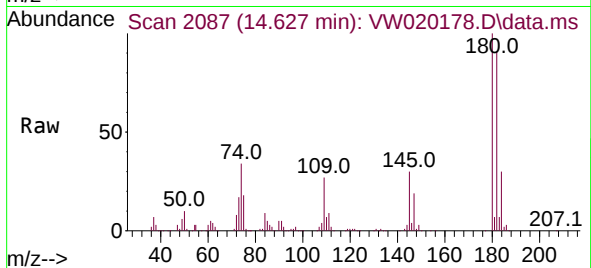
Tgt Ion: 75 Resp: 17184
Ion Ratio Lower Upper
75 100
155 64.1 58.5 87.7
157 84.0 77.4 116.0



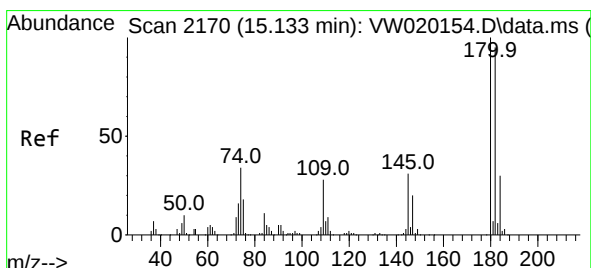
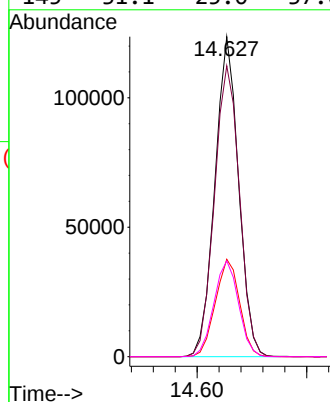
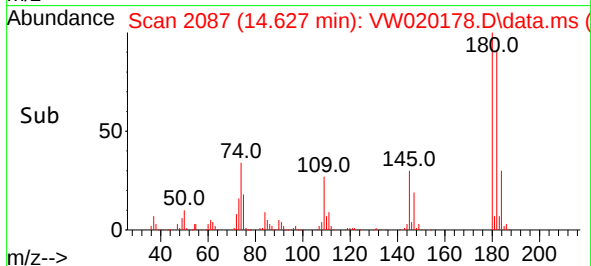


#69
1,3,5-Trichlorobenzene
Concen: 25.324 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

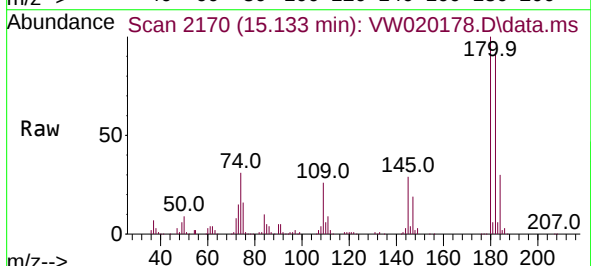
Instrument :
MSVOA_W
ClientSampled :



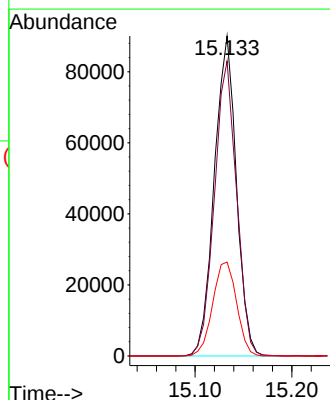
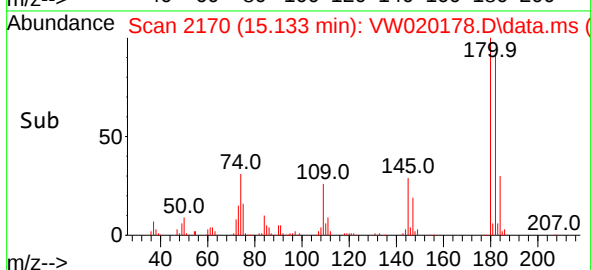
Tgt Ion:180 Resp: 185775
Ion Ratio Lower Upper
180 100
182 95.7 75.2 112.8
184 31.1 24.3 36.5
145 31.1 25.0 37.6

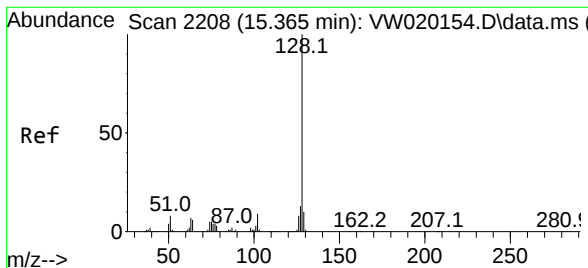


#70
1,2,4-trichlorobenzene
Concen: 25.203 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52



Tgt Ion:180 Resp: 142688
Ion Ratio Lower Upper
180 100
182 92.5 70.6 106.0
145 31.8 25.7 38.5

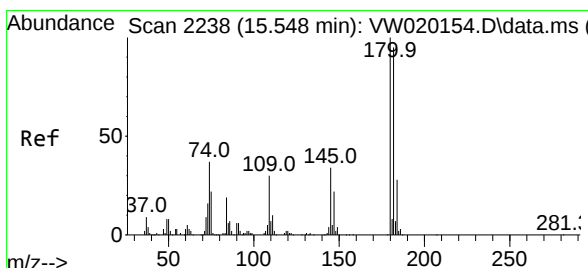
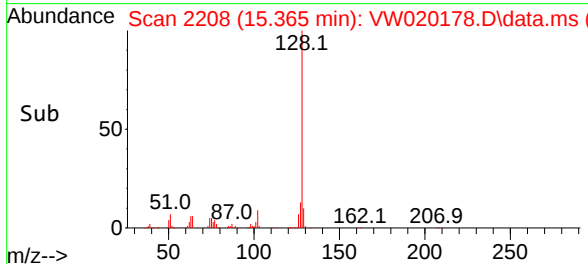
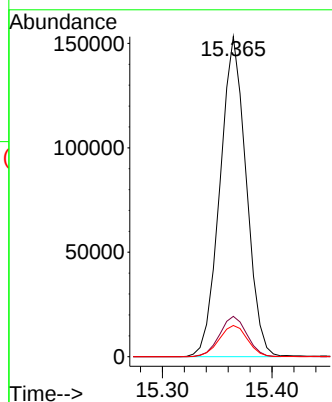
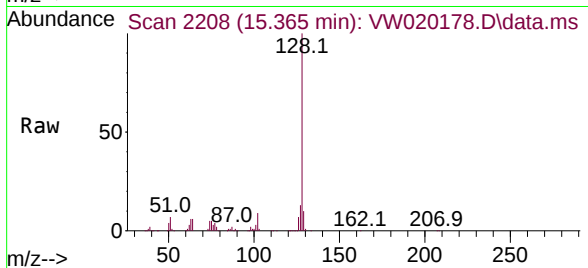




#71
Naphthalene
Concen: 25.503 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 254653
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.706 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020178.D
Acq: 24 Sep 2021 08:52

Tgt Ion:180 Resp: 131045
Ion Ratio Lower Upper
180 100
182 92.3 75.7 113.5
145 34.0 28.2 42.4

