

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020209.D
 Acq On : 28 Sep 2021 09:07
 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 29 00:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 28 05:21:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	280531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156478	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128330	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
7) Chloroethane-d5	2.898	69	108884	23.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.040%
11) 1,1-Dichloroethene-d2	4.026	63	215140	22.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.440%
21) 2-Butanone-d5	7.080	46	45495	47.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
24) Chloroform-d	7.653	84	237093	24.822	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.311	65	129065	25.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.275	84	456039	25.481	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.920%
36) 1,2-Dichloropropane-d6	9.275	67	129085	24.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	10.323	98	432855	26.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.320%
43) trans-1,3-Dichloroprop...	10.579	79	58574	26.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.840%
47) 2-Hexanone-d5	10.927	63	37232	51.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106632	26.689	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	140958	24.024	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	64512	24.251	ug/L	92
3) Chloromethane	2.221	50	84116	22.867	ug/L	99
5) Vinyl chloride	2.373	62	146781	25.411	ug/L	95
6) Bromomethane	2.788	94	95212	25.498	ug/L	97
8) Chloroethane	2.934	64	90457	25.897	ug/L	100
9) Trichlorofluoromethane	3.270	101	108505	26.700	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	108033	24.317	ug/L	99
12) 1,1-Dichloroethene	4.050	96	96425	23.940	ug/L	87
13) Acetone	4.123	43	41507	50.545	ug/L	98
14) Carbon disulfide	4.391	76	305400	24.110	ug/L	99
15) Methyl Acetate	4.672	43	36302	23.117	ug/L	100
16) Methylene chloride	4.922	84	108836	20.308	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	100273	23.631	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	116683	23.164	ug/L	100
19) 1,1-Dichloroethane	6.220	63	187905	24.009	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	104174	24.140	ug/L	95
22) 2-Butanone	7.171	43	48967	45.962	ug/L	98
23) Bromochloromethane	7.513	128	47570	24.317	ug/L	93
25) Chloroform	7.683	83	198253	24.224	ug/L	100

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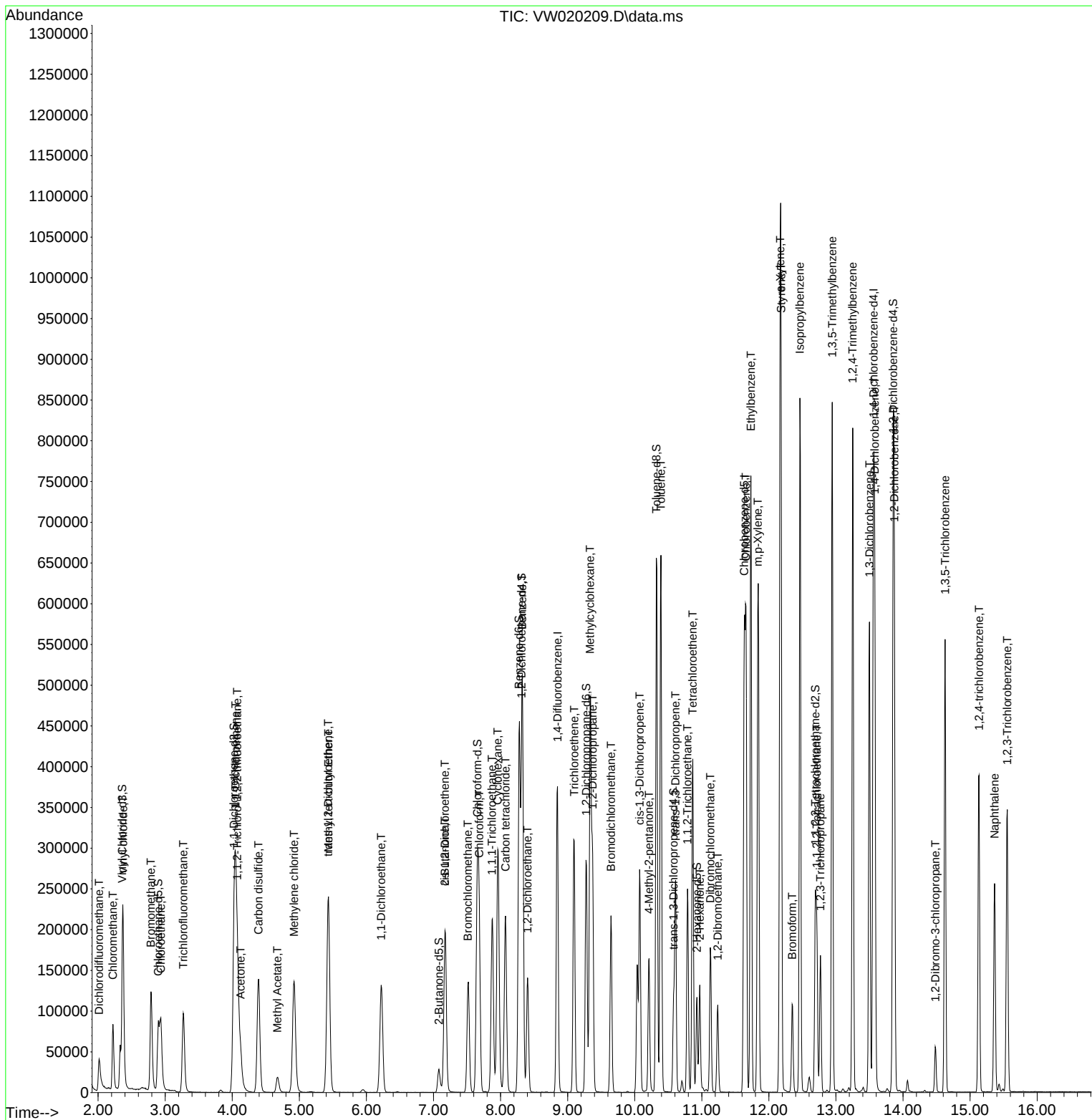
Instrument :
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 ClientSampleId :

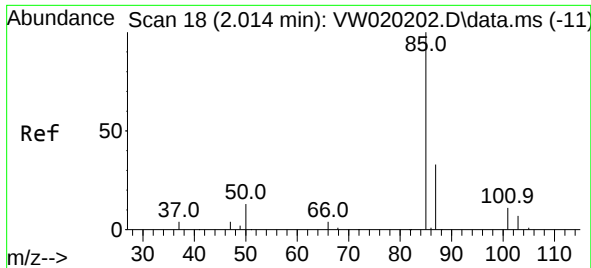
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	130159	24.167	ug/L	100
29) Cyclohexane	7.958	56	154737	24.789	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	171341	24.648	ug/L	99
31) Carbon tetrachloride	8.074	117	158297	25.028	ug/L	99
33) Benzene	8.324	78	424928	25.099	ug/L	100
34) Trichloroethene	9.098	95	108763	23.998	ug/L	96
35) Methylcyclohexane	9.336	83	189083	25.605	ug/L	99
37) 1,2-Dichloropropane	9.372	63	103003	24.563	ug/L	98
38) Bromodichloromethane	9.646	83	140171	24.684	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	151098	24.430	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	103990	49.238	ug/L	98
42) Toluene	10.390	91	473345	26.316	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	139151	25.047	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	74414	24.201	ug/L	94
46) Tetrachloroethene	10.866	164	86200	24.607	ug/L	99
48) 2-Hexanone	10.969	43	78373	53.272	ug/L	99
49) Dibromochloromethane	11.128	129	89180	24.821	ug/L	95
50) 1,2-Dibromoethane	11.238	107	69472	24.008	ug/L	94
51) Chlorobenzene	11.658	112	287066	24.538	ug/L	100
52) Ethylbenzene	11.731	91	507885	25.636	ug/L	99
53) m,p-Xylene	11.835	106	192652	25.507	ug/L	97
54) o-Xylene	12.170	106	183097	26.206	ug/L	94
55) Styrene	12.183	104	323293	26.629	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	88261	24.032	ug/L	94
59) Bromoform	12.347	173	47636	22.328	ug/L	99
60) Isopropylbenzene	12.463	105	508144	24.219	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	65319	22.107	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	418592	24.310	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	417894	24.706	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	224203	23.301	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	224836	22.611	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	196130	22.381	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	14642	22.076	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	156584	23.528	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	119875	23.340	ug/L	97
71) Naphthalene	15.365	128	209728	23.153	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	110223	23.833	ug/L	99

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

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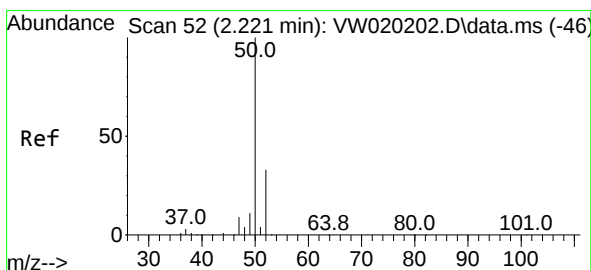
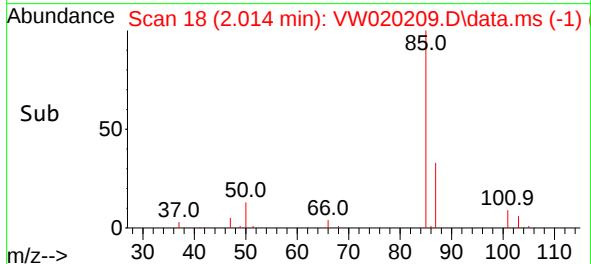
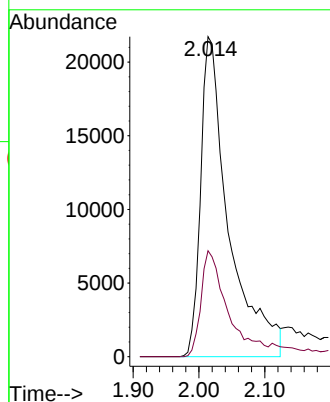
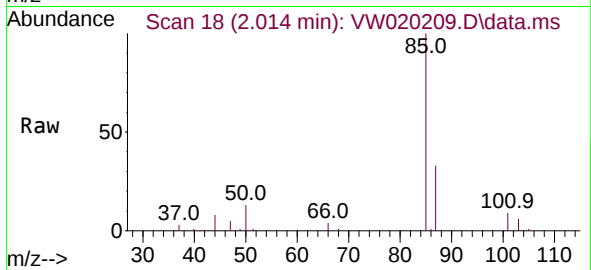




#2
Dichlorodifluoromethane
Concen: 24.251 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

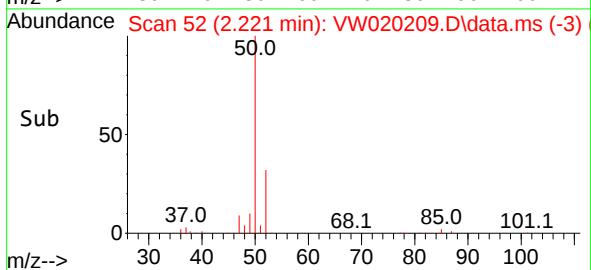
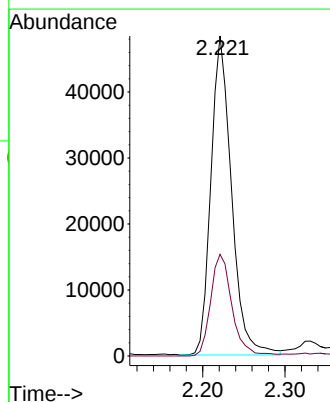
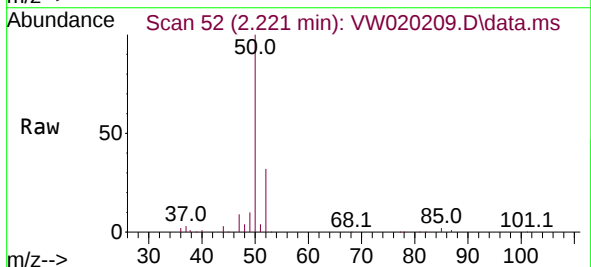
Instrument :
MSVOA_W
ClientSampled :

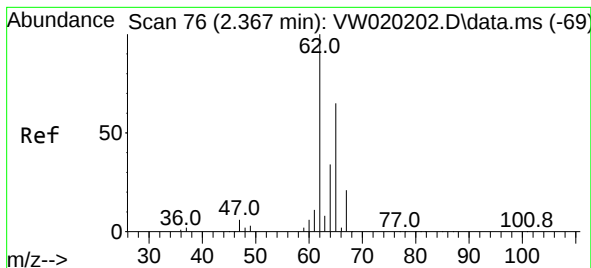
Tgt Ion: 85 Resp: 64512
Ion Ratio Lower Upper
85 100
87 28.1 26.3 39.5



#3
Chloromethane
Concen: 22.867 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 50 Resp: 84116
Ion Ratio Lower Upper
50 100
52 31.8 22.5 41.9





#5

Vinyl chloride

Concen: 25.411 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.006 min

Lab File: VW020209.D

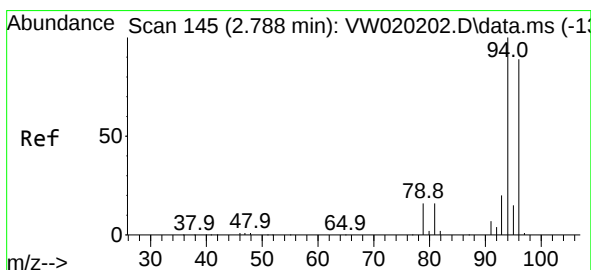
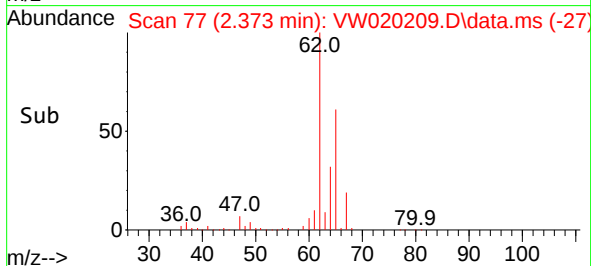
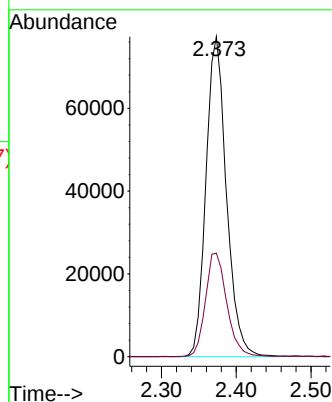
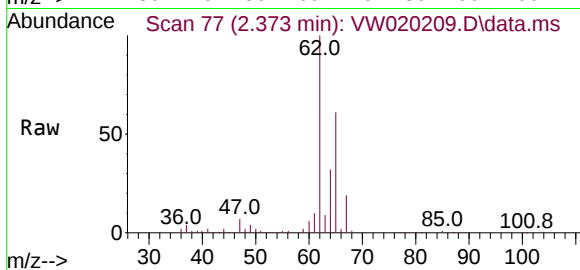
Acq: 28 Sep 2021 09:07

Tgt Ion: 62 Resp: 146781

Ion Ratio Lower Upper

62 100

64 32.3 24.5 45.5



#6

Bromomethane

Concen: 25.498 ug/L

RT: 2.788 min Scan# 145

Delta R.T. 0.000 min

Lab File: VW020209.D

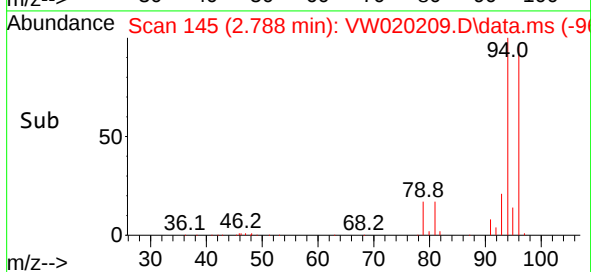
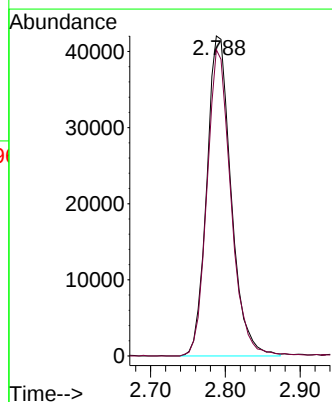
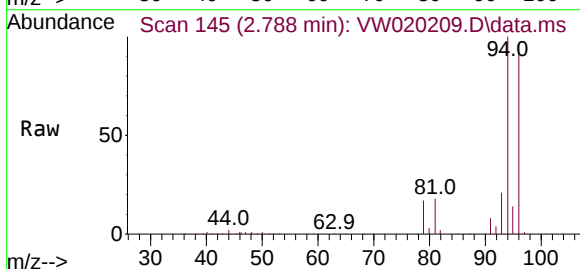
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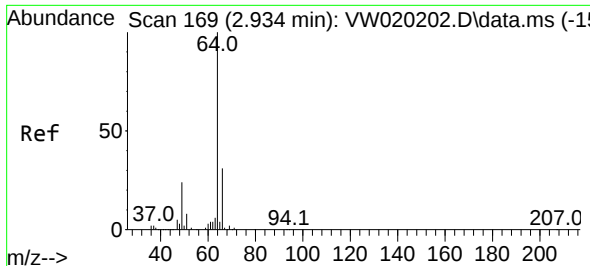
Tgt Ion: 94 Resp: 95212

Ion Ratio Lower Upper

94 100

96 95.7 64.8 120.3

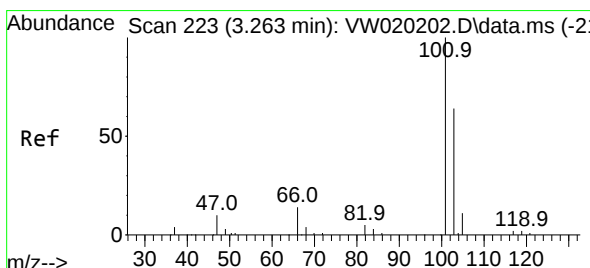
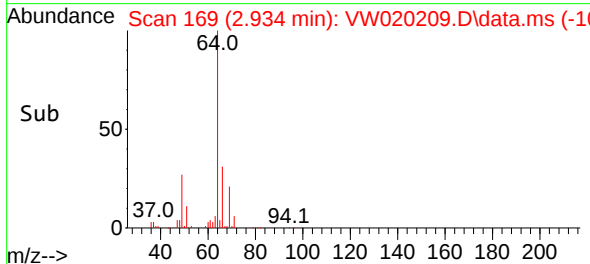
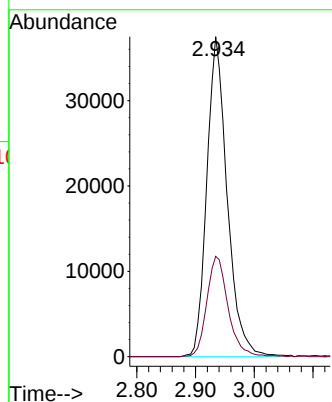
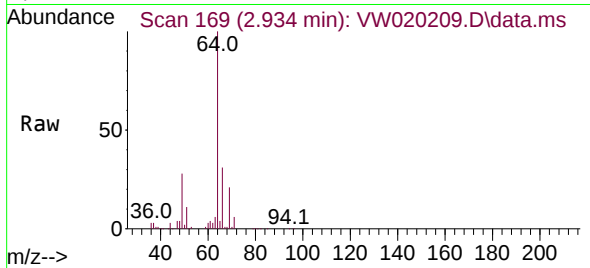




#8
Chloroethane
Concen: 25.897 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

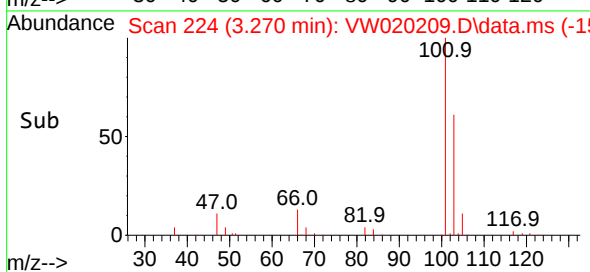
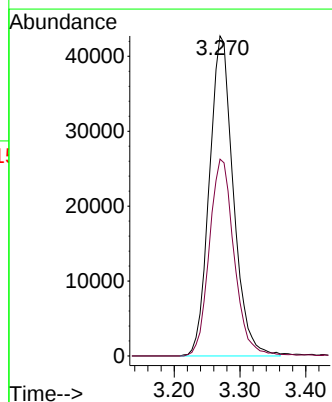
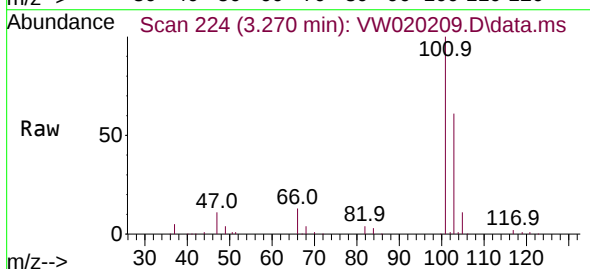
Instrument :
MSVOA_W
ClientSampled :

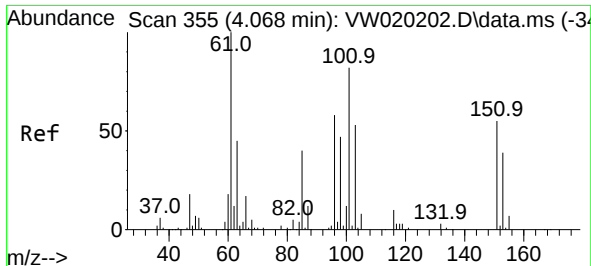
Tgt Ion: 64 Resp: 90457
Ion Ratio Lower Upper
64 100
66 31.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.700 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 101 Resp: 108505
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

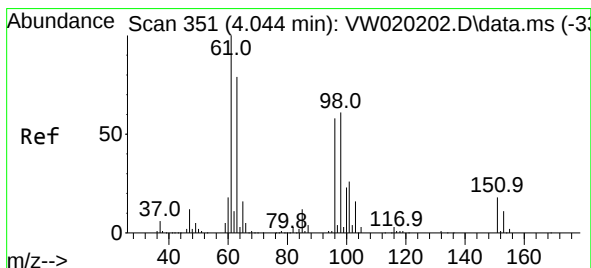
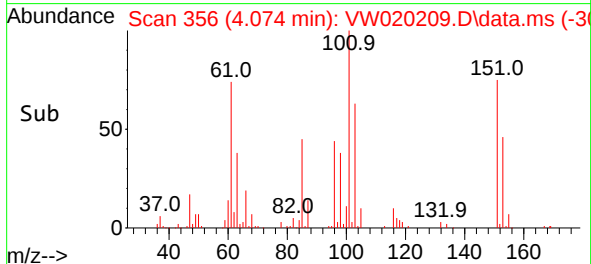
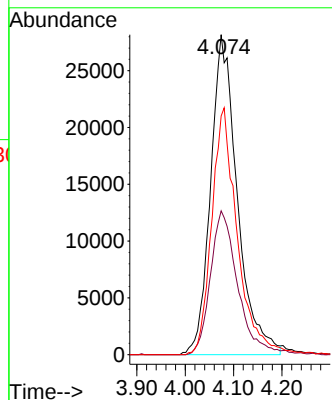
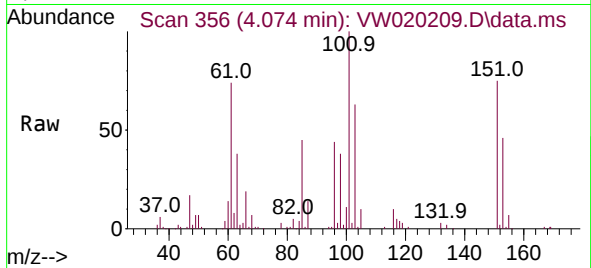




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.317 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW020209.D
 Acq: 28 Sep 2021 09:07

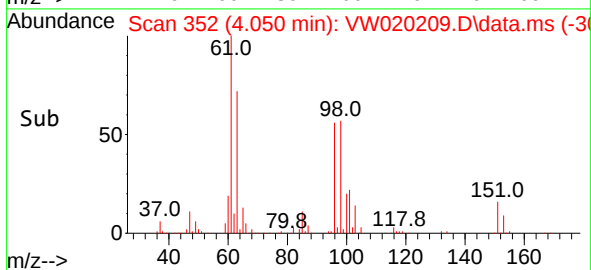
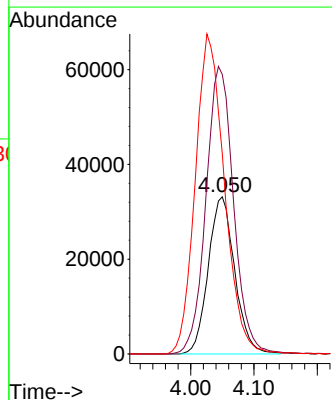
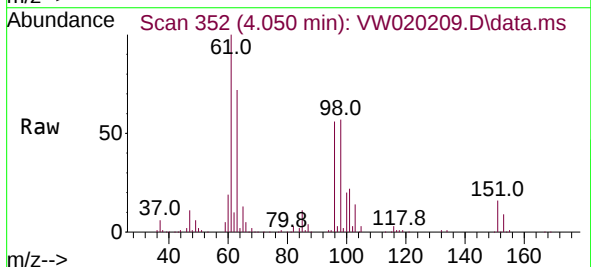
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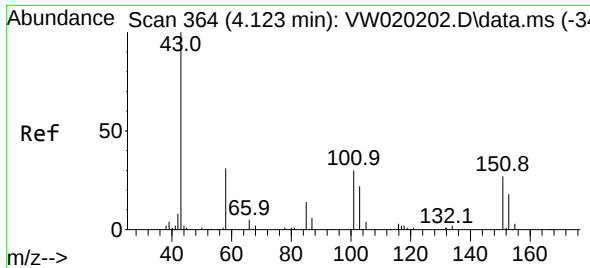
Tgt Ion:101 Resp: 108033
 Ion Ratio Lower Upper
 101 100
 85 45.5 35.4 53.0
 151 74.1 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 23.940 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020209.D
 Acq: 28 Sep 2021 09:07

Tgt Ion: 96 Resp: 96425
 Ion Ratio Lower Upper
 96 100
 61 178.0 126.1 234.3
 63 127.5 112.6 209.0

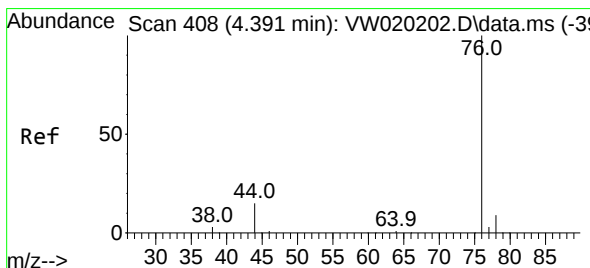
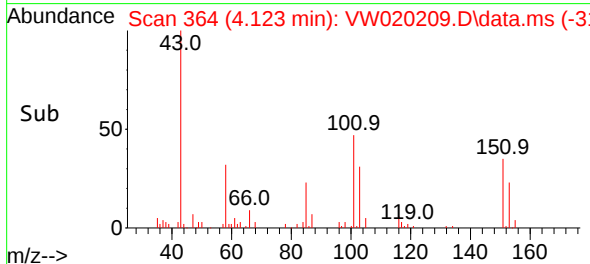
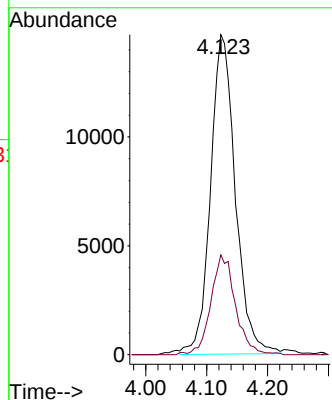
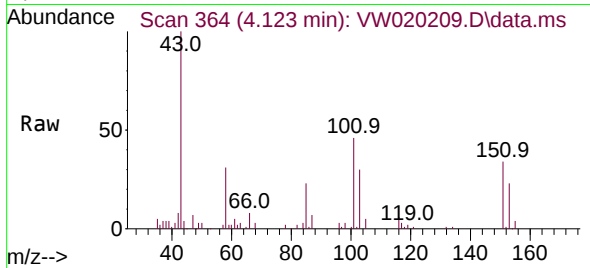




#13
Acetone
Concen: 50.545 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

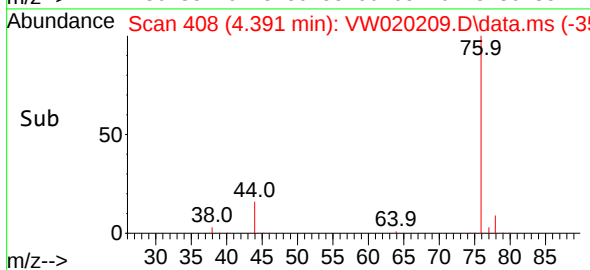
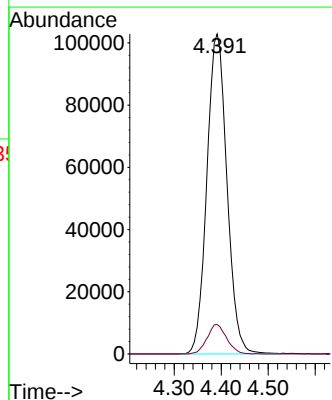
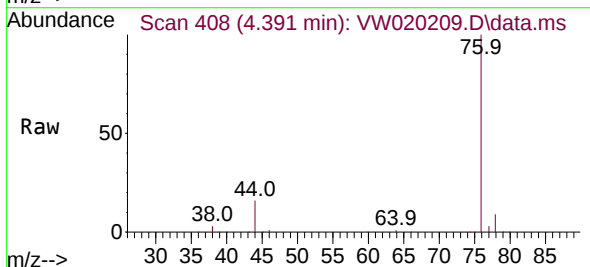
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ClientSampleId :

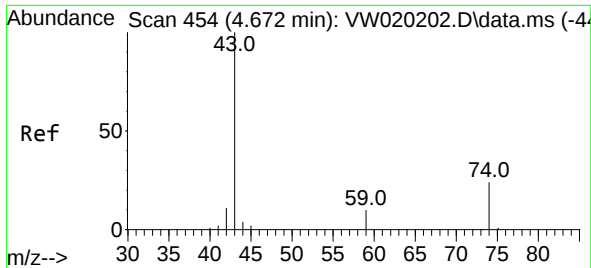
Tgt Ion: 43 Resp: 41507
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.6



#14
Carbon disulfide
Concen: 24.110 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 76 Resp: 305400
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

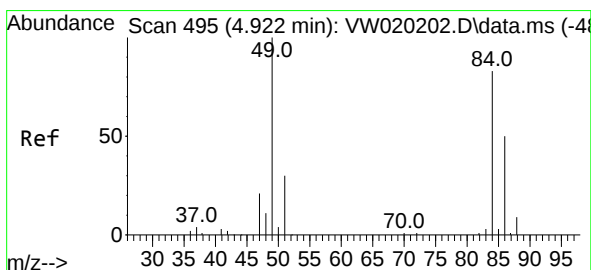
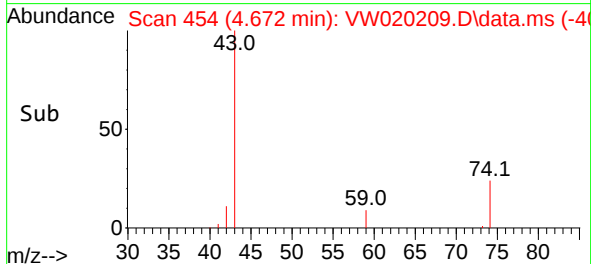
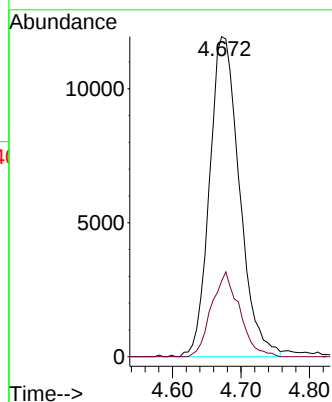
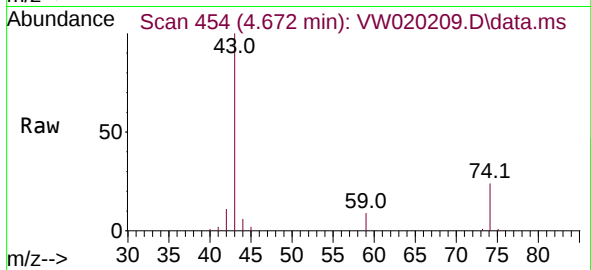




#15
Methyl Acetate
Concen: 23.117 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

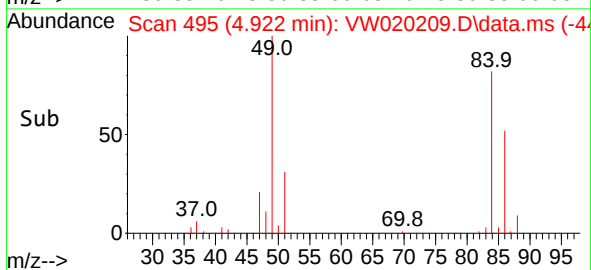
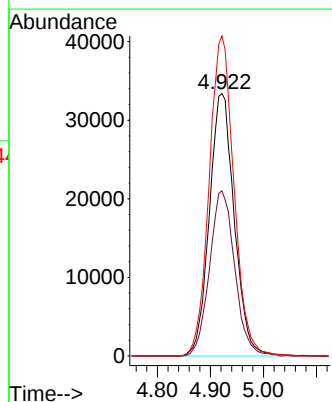
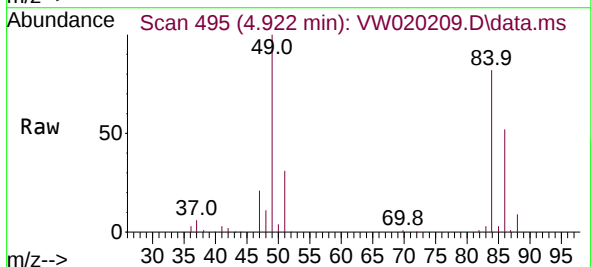
Instrument :
MSVOA_W
ClientSampled :

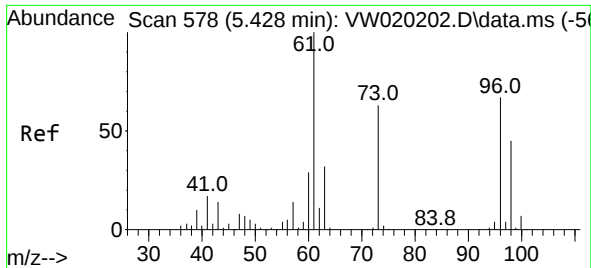
Tgt Ion: 43 Resp: 36302
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 20.308 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 84 Resp: 108836
Ion Ratio Lower Upper
84 100
86 62.9 42.6 79.0
49 121.9 83.4 154.8

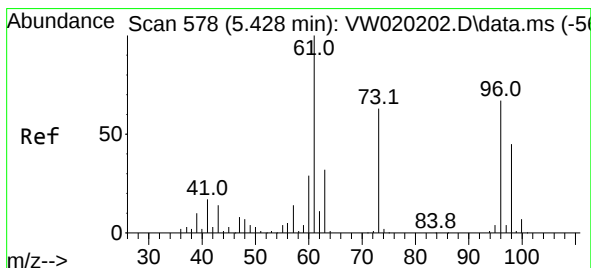
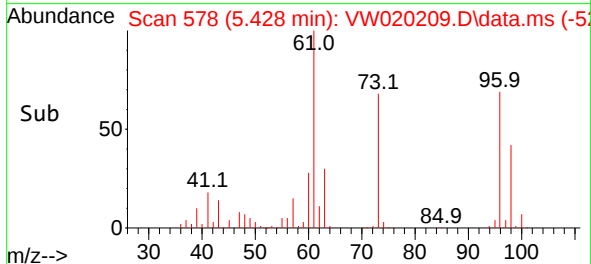
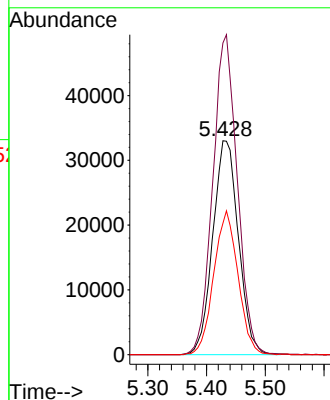
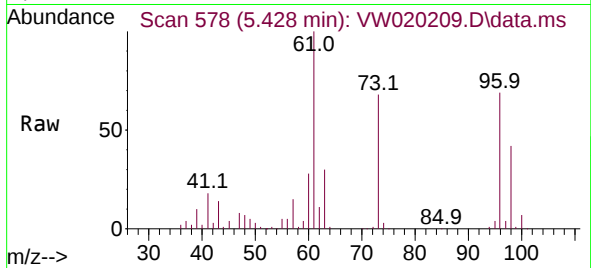




#17
trans-1,2-Dichloroethene
Concen: 23.631 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

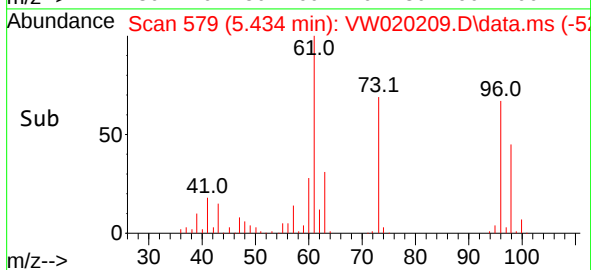
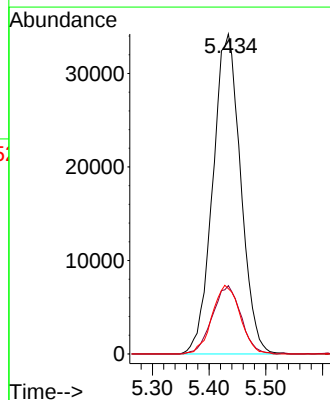
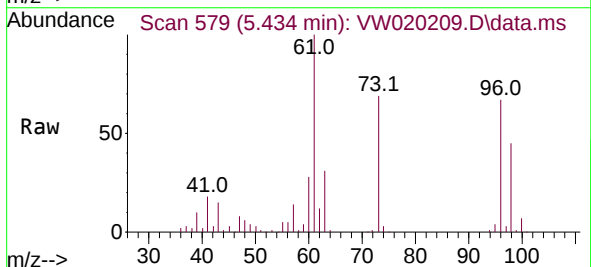
Instrument :
MSVOA_W
ClientSampled :

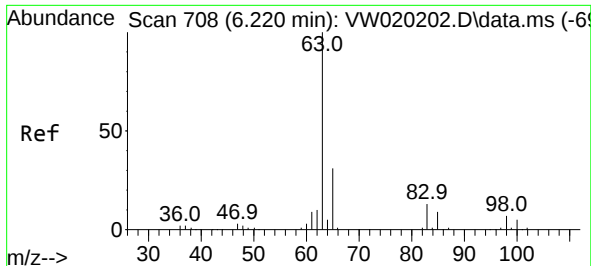
Tgt Ion: 96 Resp: 100273
Ion Ratio Lower Upper
96 100
61 145.7 98.3 182.5
98 61.4 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 23.164 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 73 Resp: 116683
Ion Ratio Lower Upper
73 100
43 21.9 17.4 26.0
57 21.6 17.4 26.0





#19

1,1-Dichloroethane

Concen: 24.009 ug/L

RT: 6.220 min Scan# 708

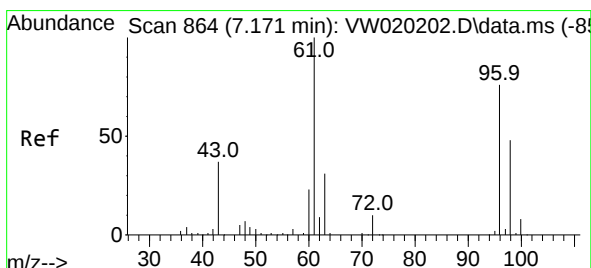
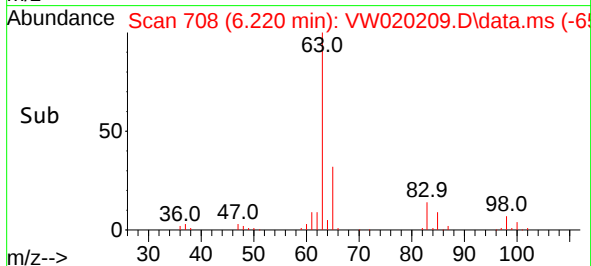
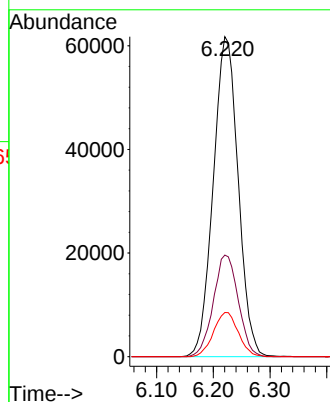
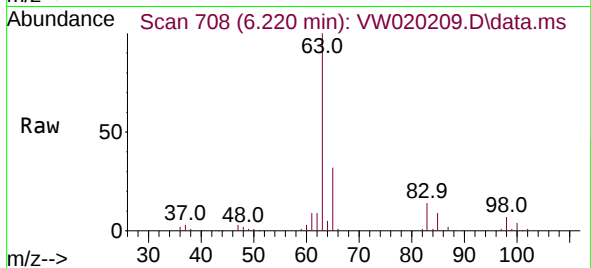
Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion: 63	Resp: 187905
Ion Ratio	Lower Upper
63 100	
65 31.8	23.1 42.9
83 13.8	9.4 17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.140 ug/L

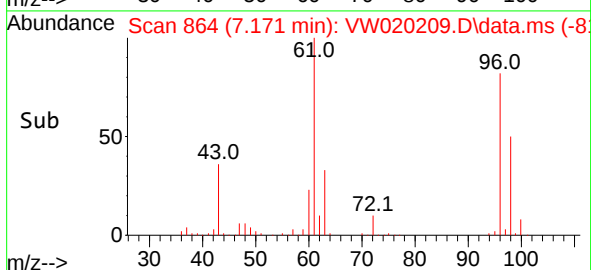
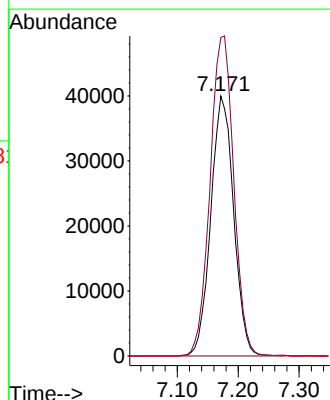
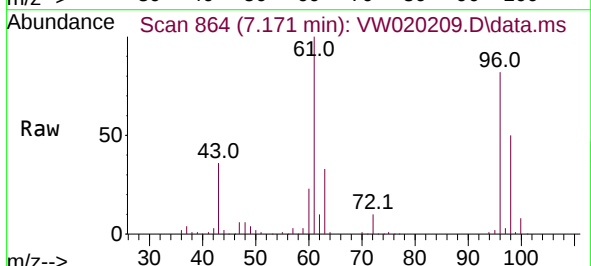
RT: 7.171 min Scan# 864

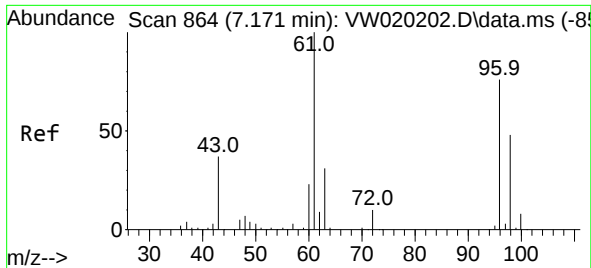
Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion: 96	Resp: 104174		
Ion Ratio	Lower	Upper	
96	100		
61	122.5	89.9	167.0
68	0.0	0.0	0.0

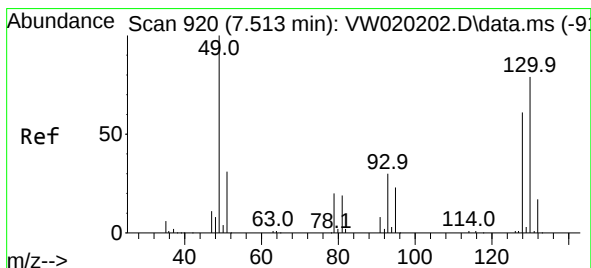
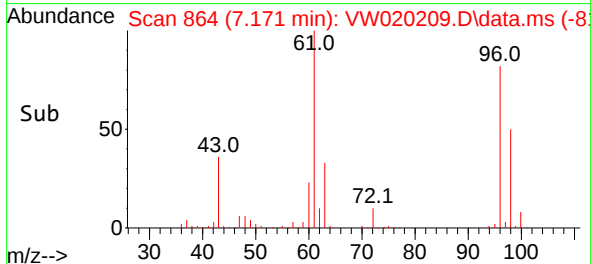
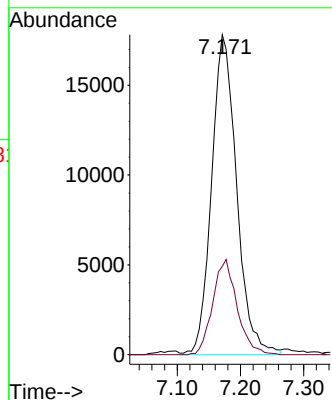
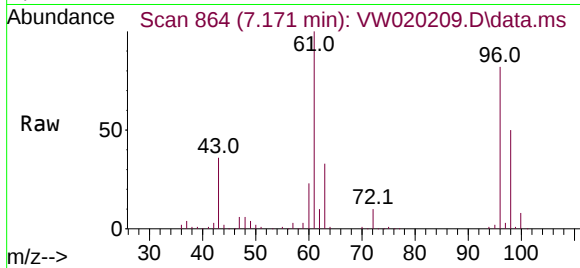




#22
2-Butanone
Concen: 45.962 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

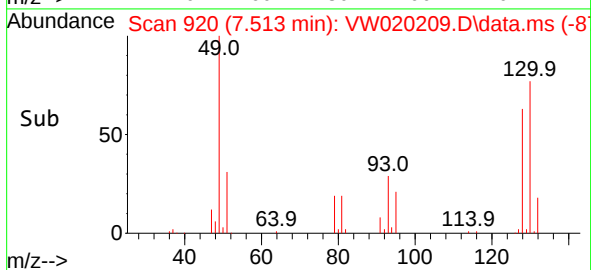
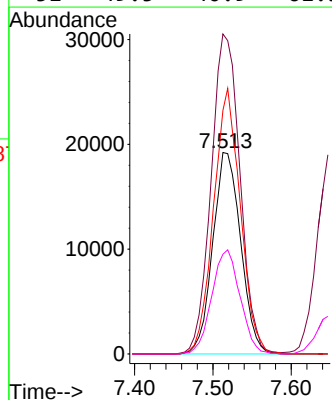
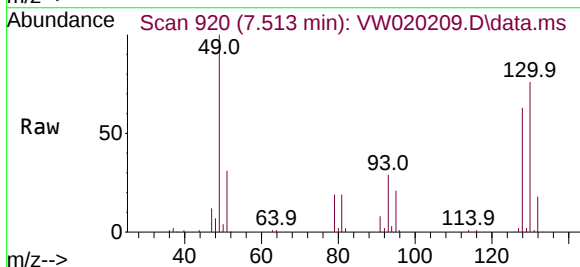
Instrument :
MSVOA_W
ClientSampled :

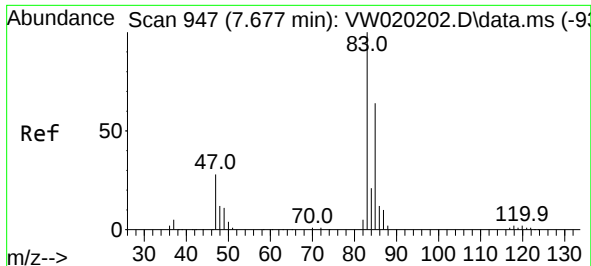
Tgt Ion: 43 Resp: 48967
Ion Ratio Lower Upper
43 100
72 28.9 14.1 42.2



#23
Bromochloromethane
Concen: 24.317 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 128 Resp: 47570
Ion Ratio Lower Upper
128 100
49 158.8 114.7 213.1
130 120.8 94.2 175.0
51 49.5 40.9 61.3

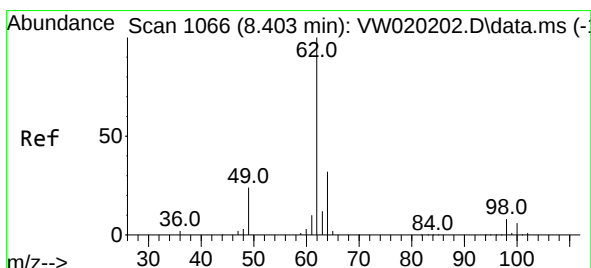
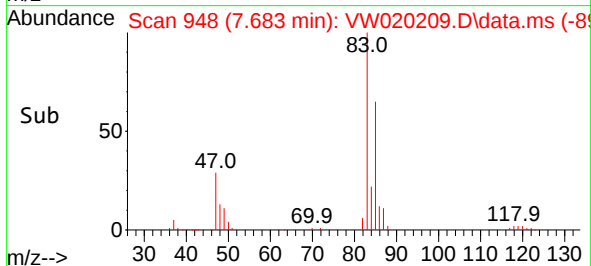
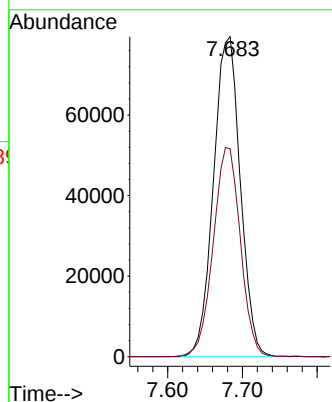
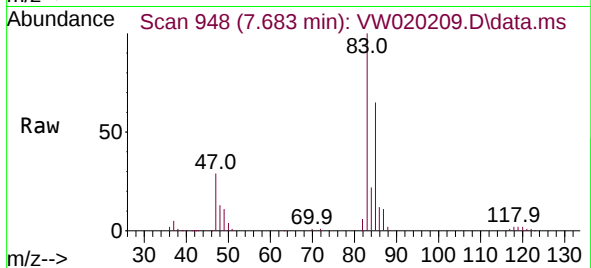




#25
Chloroform
Concen: 24.224 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

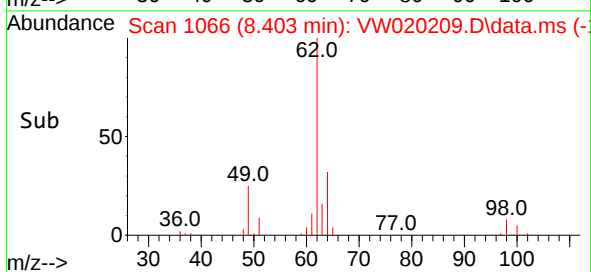
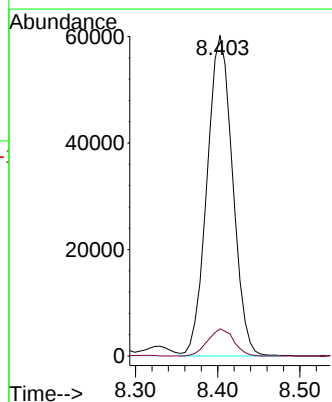
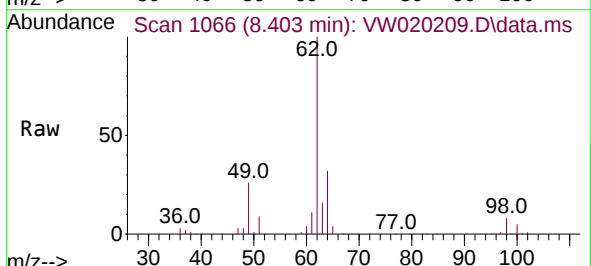
Instrument :
MSVOA_W
ClientSampled :

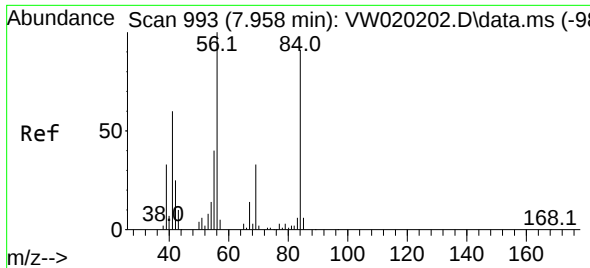
Tgt Ion: 83 Resp: 198253
Ion Ratio Lower Upper
83 100
85 64.9 45.6 84.8



#27
1,2-Dichloroethane
Concen: 24.167 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

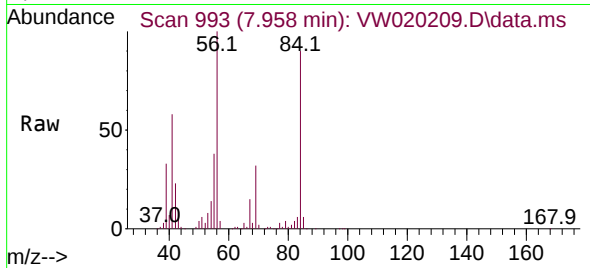
Tgt Ion: 62 Resp: 130159
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



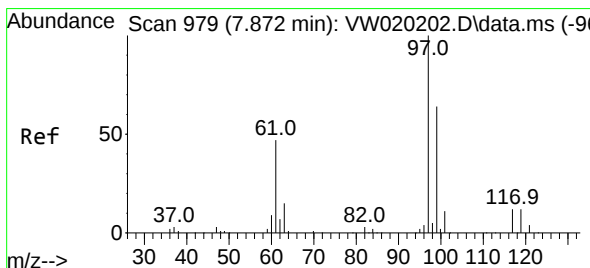
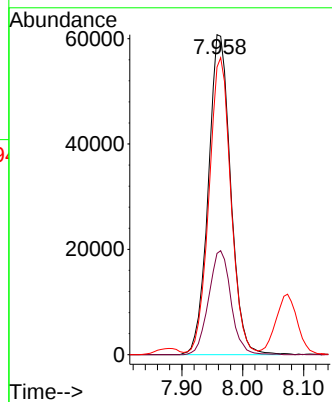
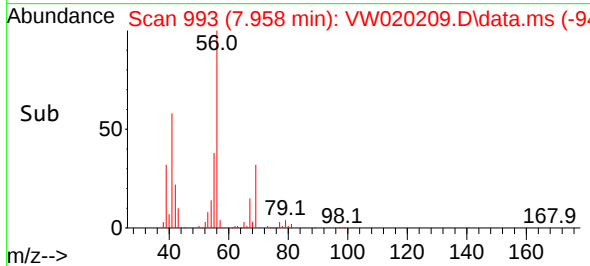


#29
Cyclohexane
Concen: 24.789 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

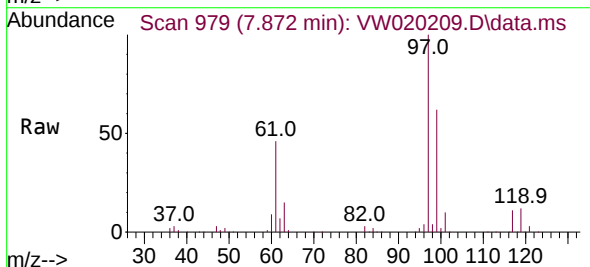
Instrument :
MSVOA_W
ClientSampled :



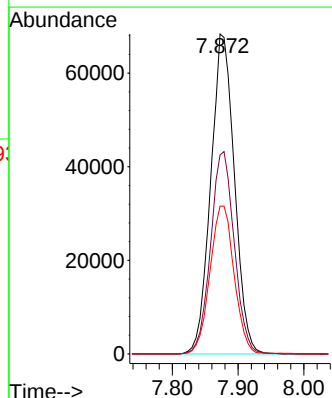
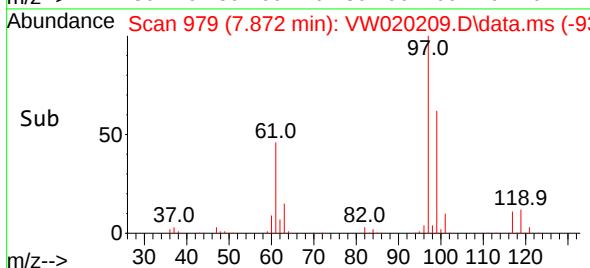
Tgt Ion: 56 Resp: 154737
Ion Ratio Lower Upper
56 100
69 32.4 25.7 38.5
84 91.4 73.4 110.2

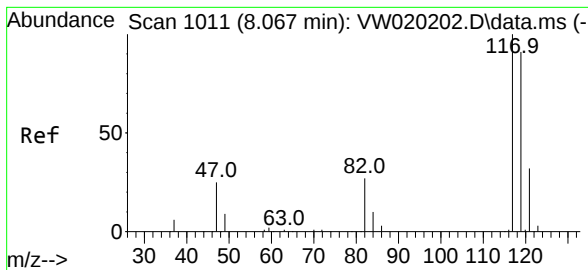


#30
1,1,1-Trichloroethane
Concen: 24.648 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07



Tgt Ion: 97 Resp: 171341
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 47.2 37.5 56.3

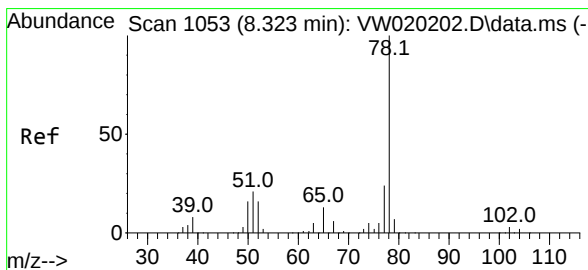
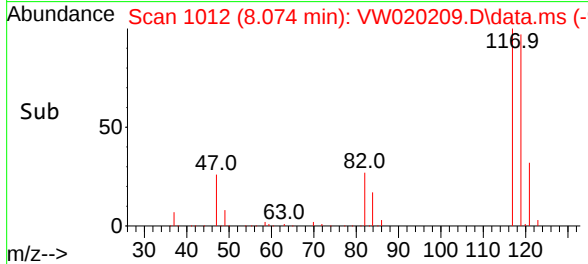
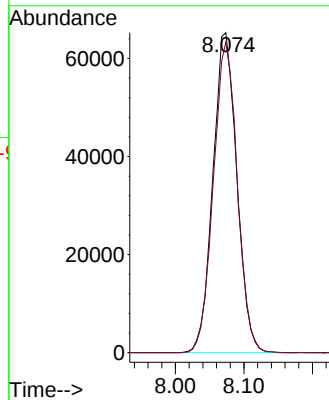
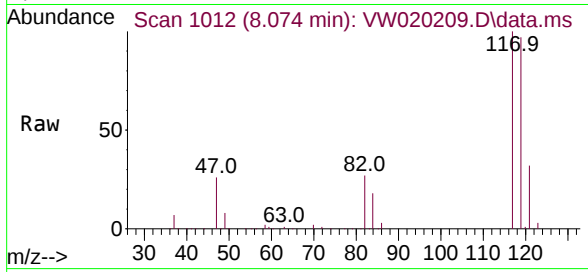




#31
Carbon tetrachloride
Concen: 25.028 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

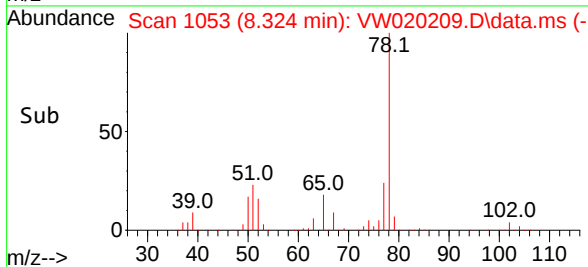
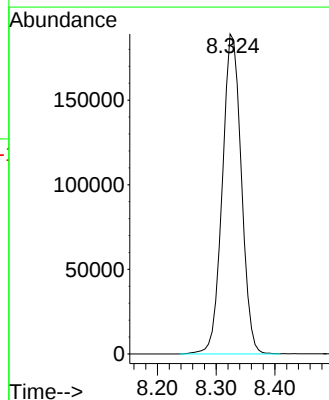
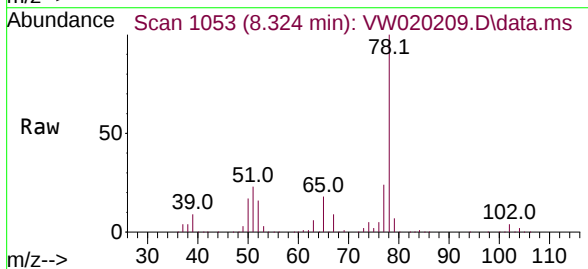
Instrument :
MSVOA_W
ClientSampled :

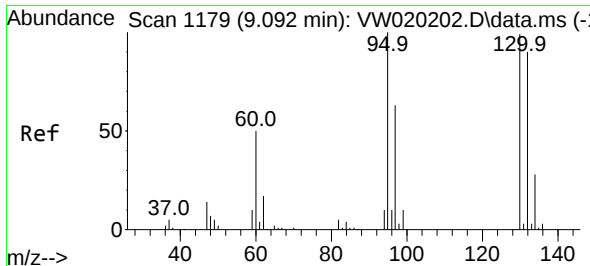
Tgt Ion:117 Resp: 158297
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6



#33
Benzene
Concen: 25.099 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 78 Resp: 424928





#34

Trichloroethene

Concen: 23.998 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion: 95 Resp: 108763

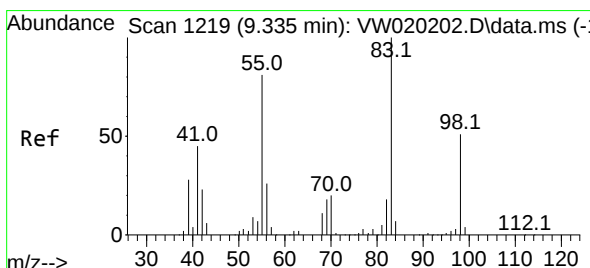
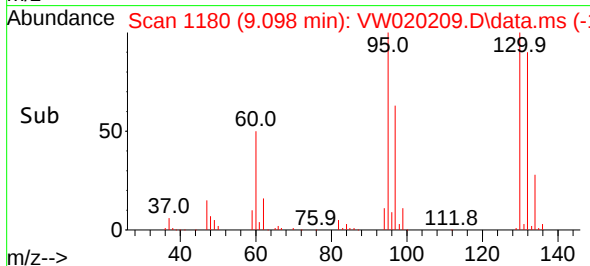
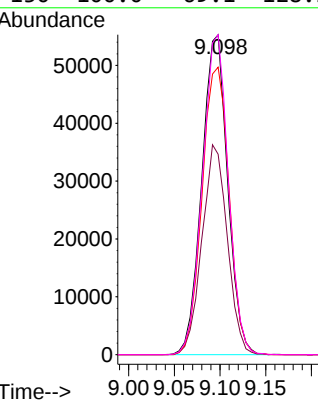
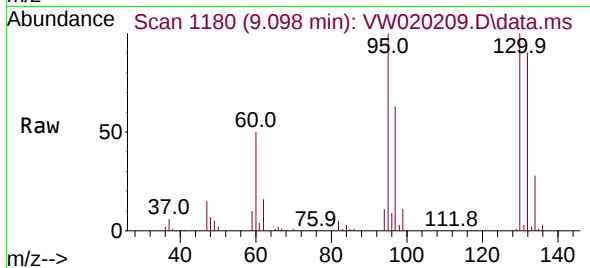
Ion Ratio Lower Upper

95 100

97 62.7 45.1 83.7

132 89.9 67.9 126.1

130 100.0 69.1 128.3



#35

Methylcyclohexane

Concen: 25.605 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

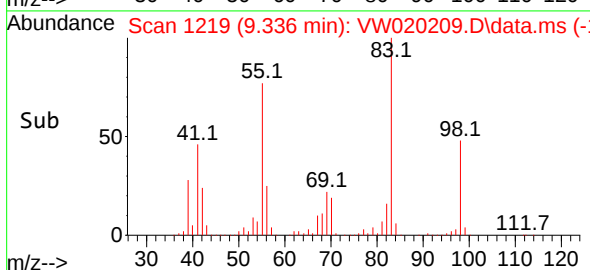
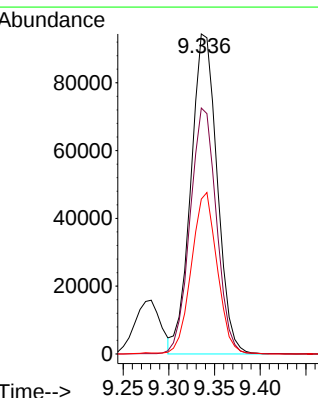
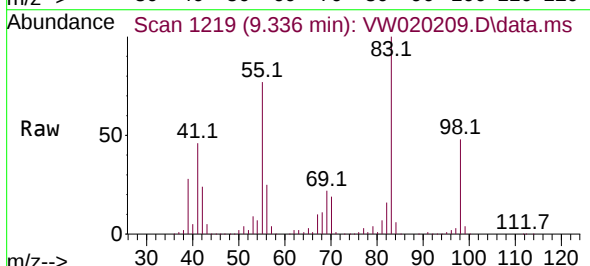
Tgt Ion: 83 Resp: 189083

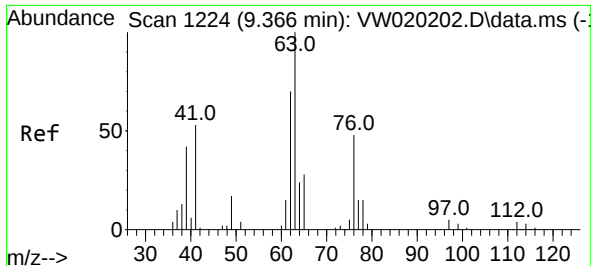
Ion Ratio Lower Upper

83 100

55 76.8 61.4 92.2

98 49.3 38.1 57.1

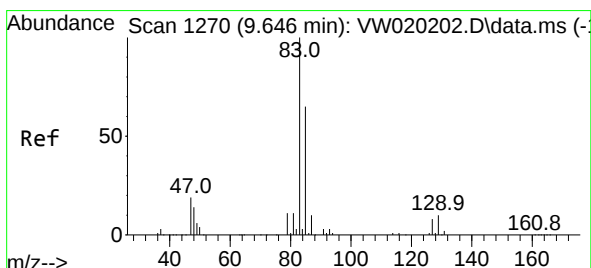
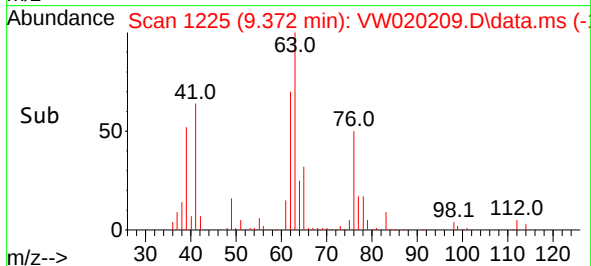
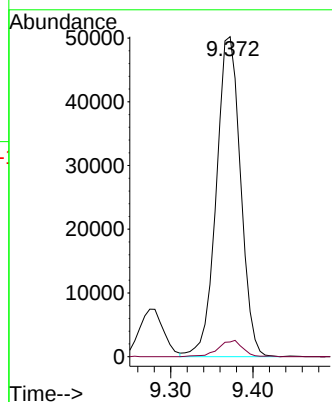
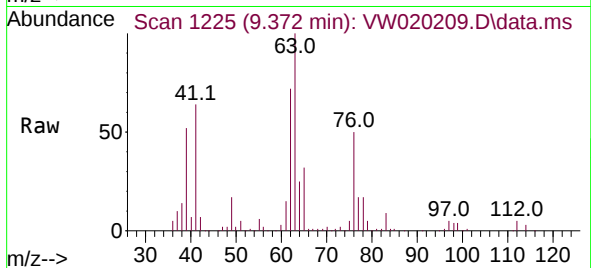




#37
1,2-Dichloropropane
Concen: 24.563 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

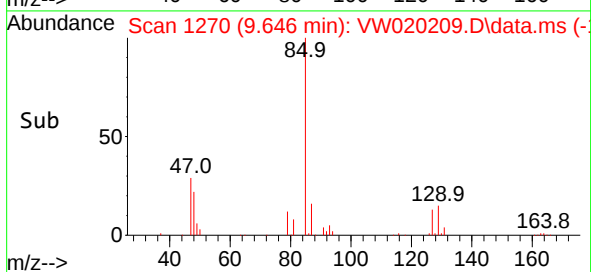
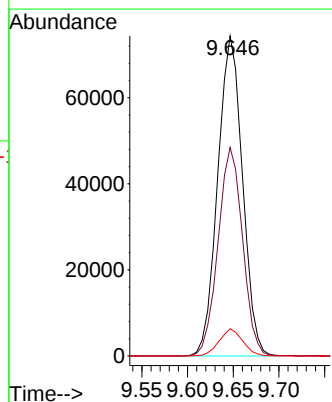
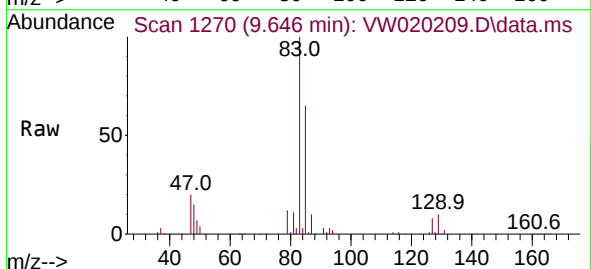
Instrument :
MSVOA_W
ClientSampled :

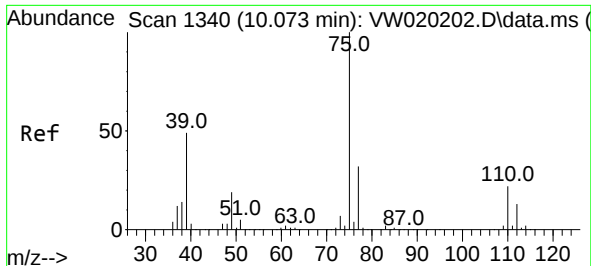
Tgt Ion: 63 Resp: 103003
Ion Ratio Lower Upper
63 100
112 5.1 3.6 5.4



#38
Bromodichloromethane
Concen: 24.684 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 83 Resp: 140171
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.5
127 8.5 6.5 9.7

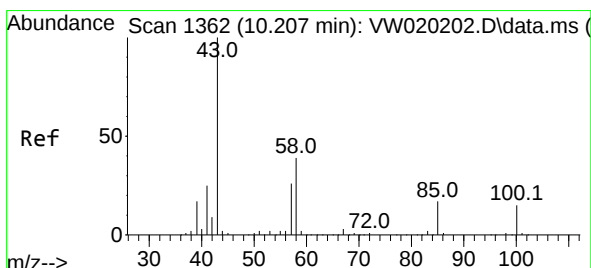
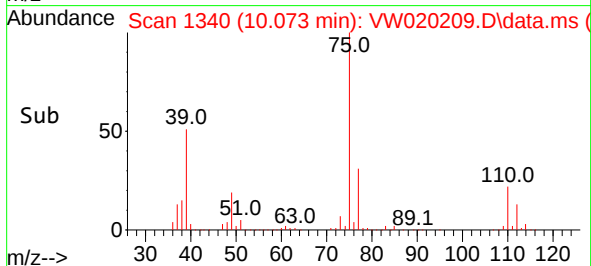
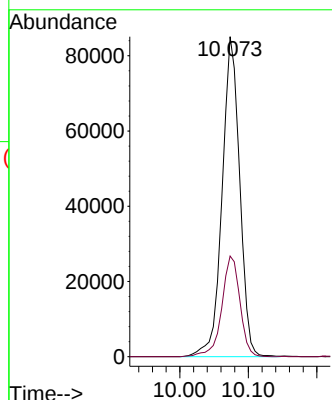
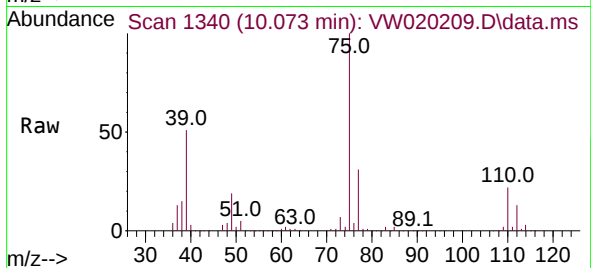




#39
cis-1,3-Dichloropropene
Concen: 24.430 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

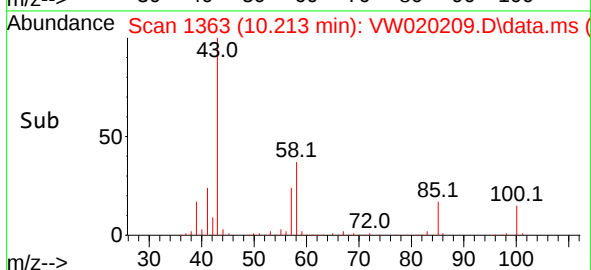
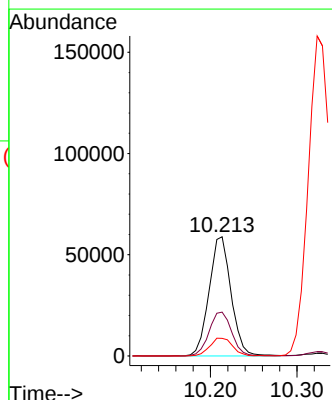
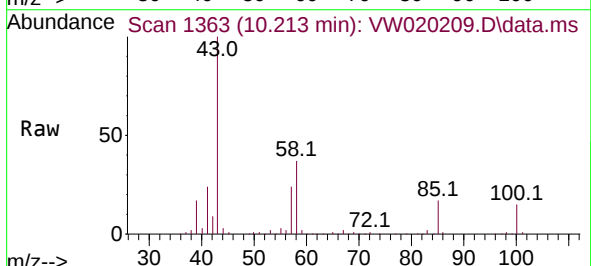
Instrument :
MSVOA_W
ClientSampled :

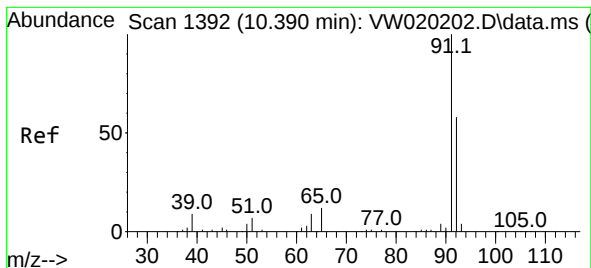
Tgt Ion: 75 Resp: 151098
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 49.238 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 43 Resp: 103990
Ion Ratio Lower Upper
43 100
58 37.9 31.3 46.9
100 15.5 13.3 19.9





#42

Toluene

Concen: 26.316 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020209.D

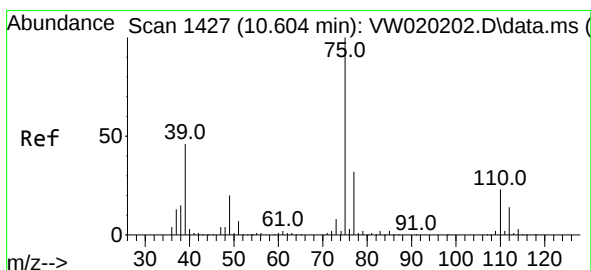
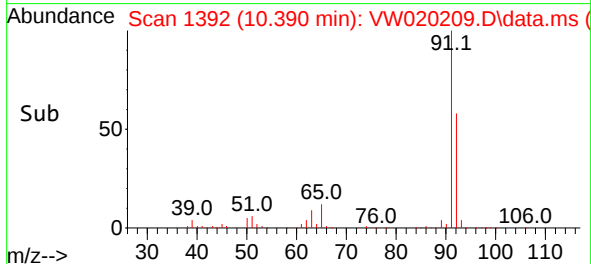
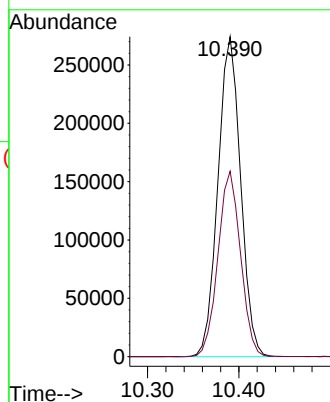
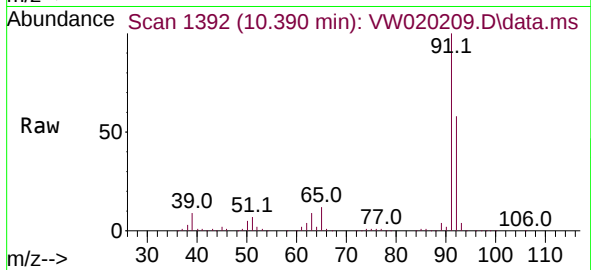
Acq: 28 Sep 2021 09:07

Tgt Ion: 91 Resp: 473345

Ion Ratio Lower Upper

91 100

92 58.0 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 25.047 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW020209.D

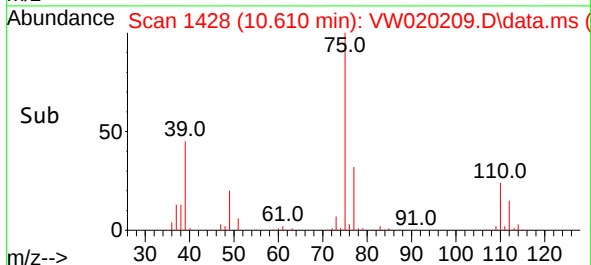
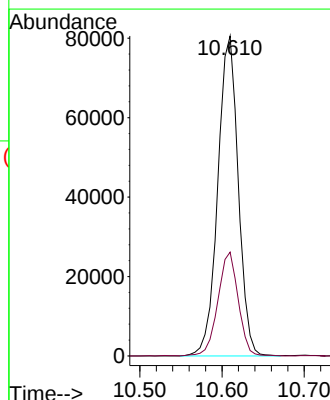
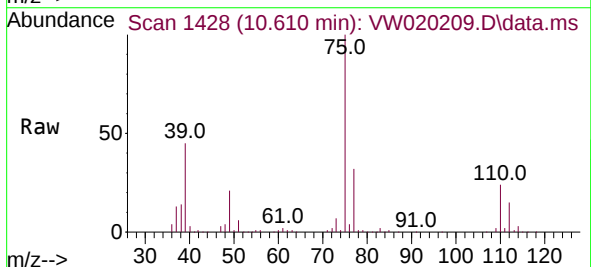
Acq: 28 Sep 2021 09:07

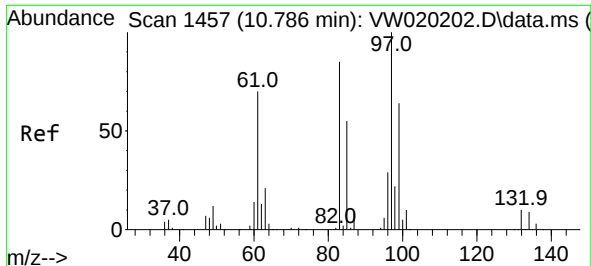
Tgt Ion: 75 Resp: 139151

Ion Ratio Lower Upper

75 100

77 32.5 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 24.201 ug/L

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion: 97 Resp: 74414

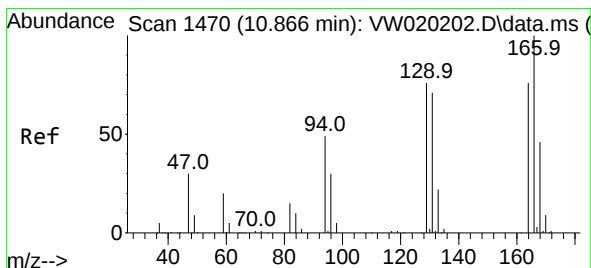
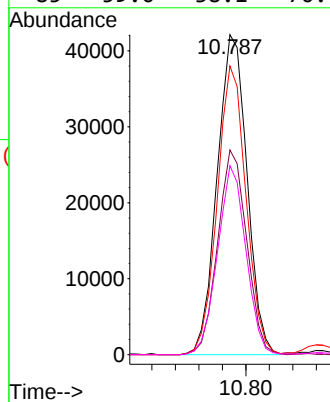
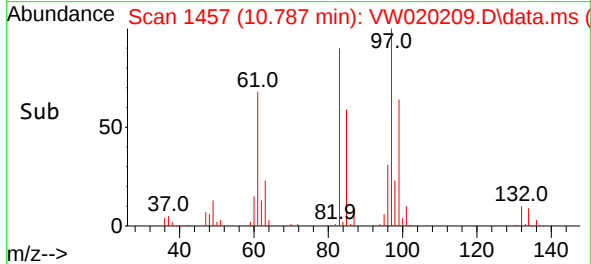
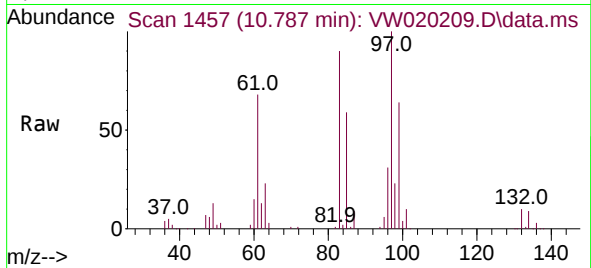
Ion Ratio Lower Upper

97 100

99 64.0 42.0 78.0

83 90.2 58.7 108.9

85 59.0 38.1 70.7



#46

Tetrachloroethene

Concen: 24.607 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion:164 Resp: 86200

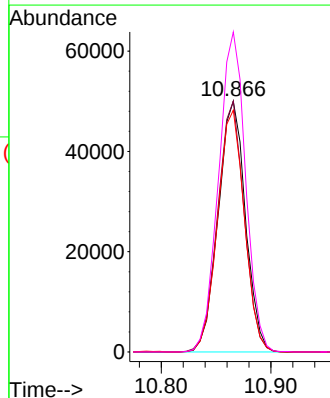
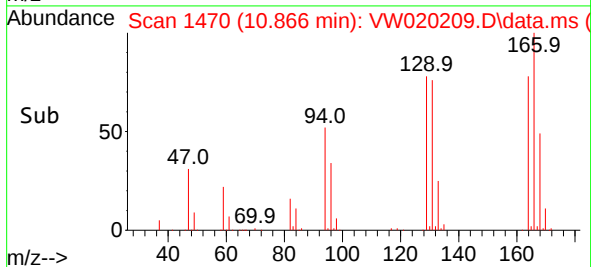
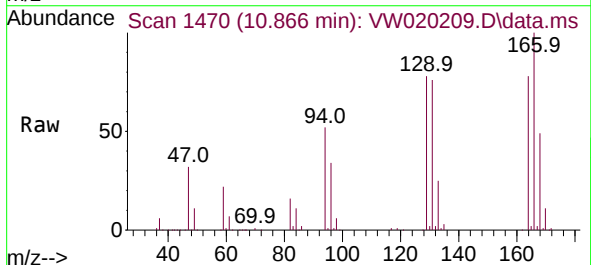
Ion Ratio Lower Upper

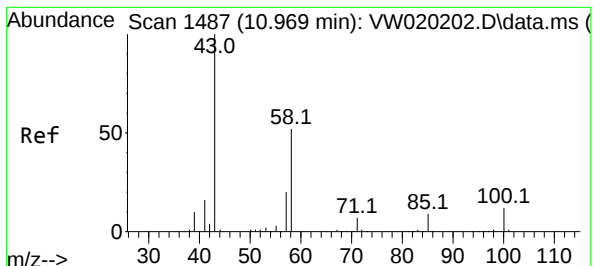
164 100

129 100.1 69.5 129.1

131 96.4 66.5 123.5

166 127.6 89.1 165.5

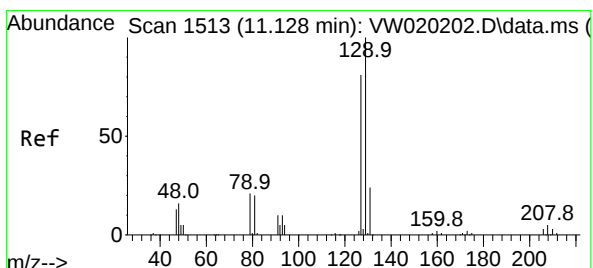
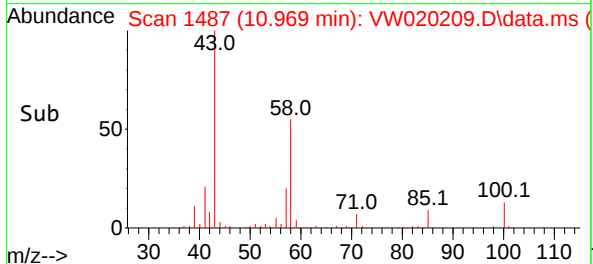
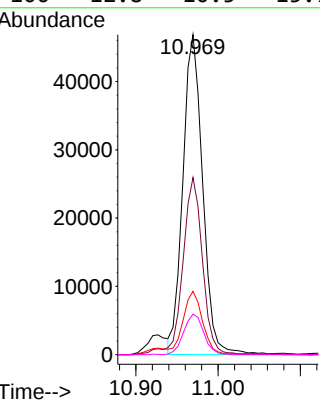
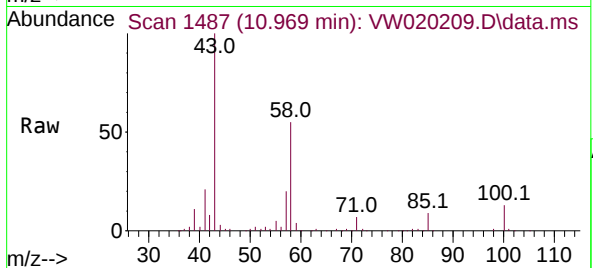




#48
2-Hexanone
Concen: 53.272 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

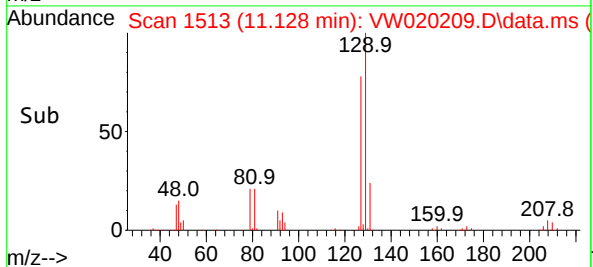
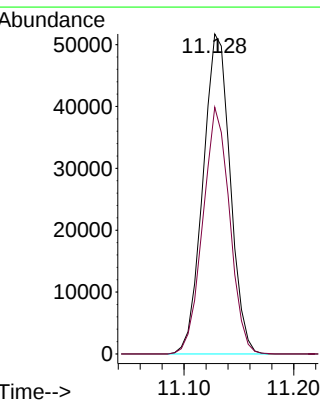
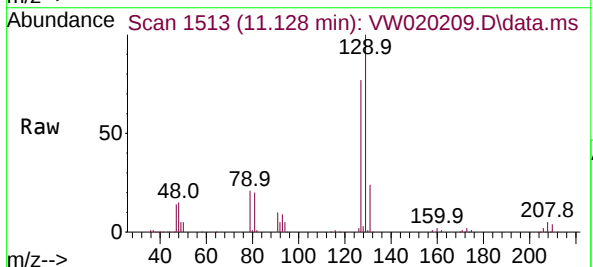
Instrument :
MSVOA_W
ClientSampled :

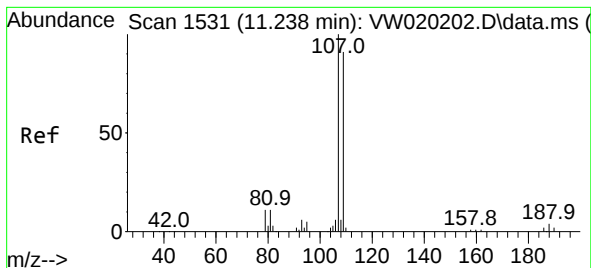
Tgt Ion:	43	Resp:	78373
Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.8	65.6
57	19.0	15.6	23.4
100	12.8	10.5	15.7



#49
Dibromochloromethane
Concen: 24.821 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:	129	Resp:	89180
Ion	Ratio	Lower	Upper
129	100		
127	77.1	57.0	105.8

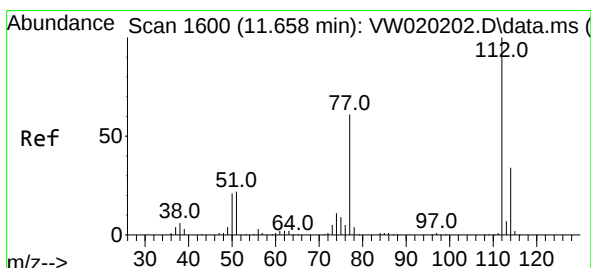
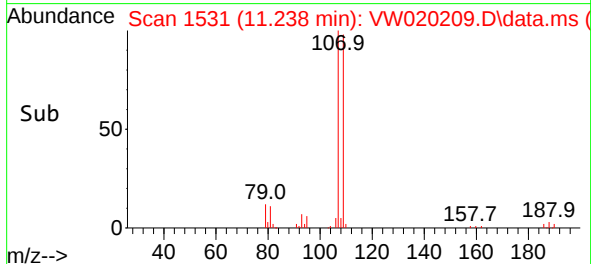
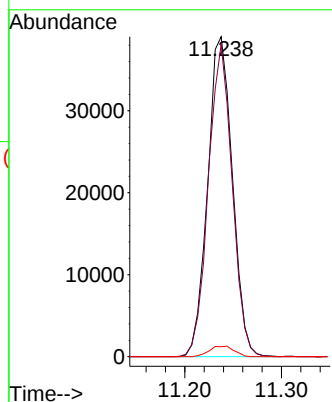
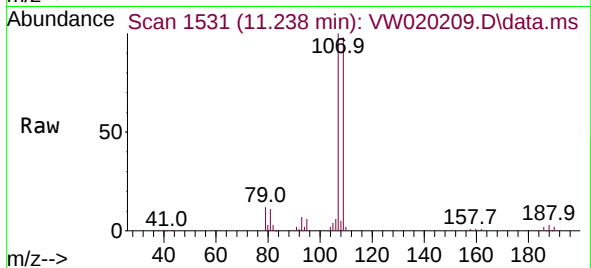




#50
1,2-Dibromoethane
Concen: 24.008 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

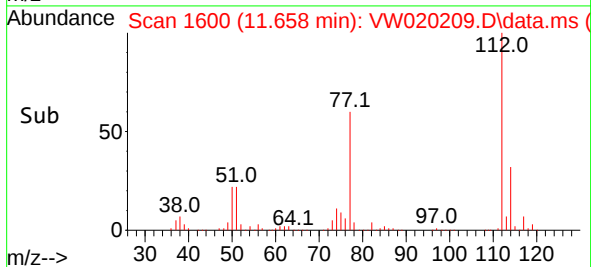
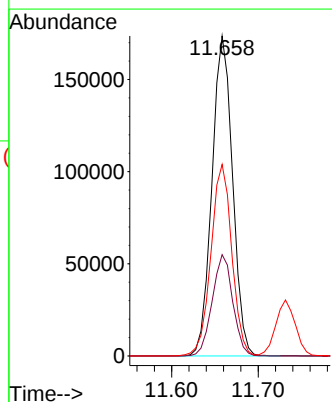
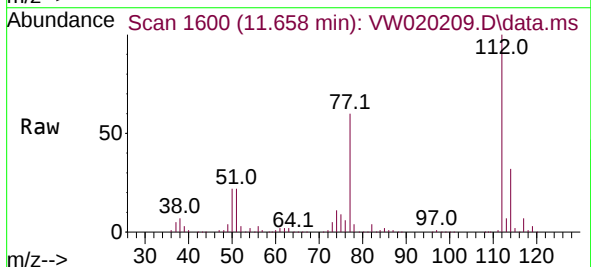
Instrument :
MSVOA_W
ClientSampled :

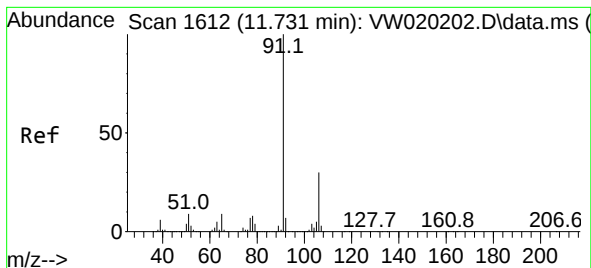
Tgt Ion:107 Resp: 69472
Ion Ratio Lower Upper
107 100
109 97.6 64.1 119.1
188 3.1 3.0 4.4



#51
Chlorobenzene
Concen: 24.538 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:112 Resp: 287066
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 59.8 48.0 72.0

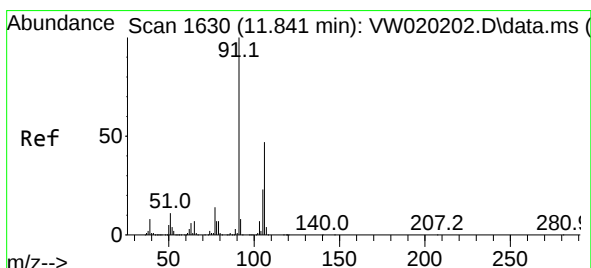
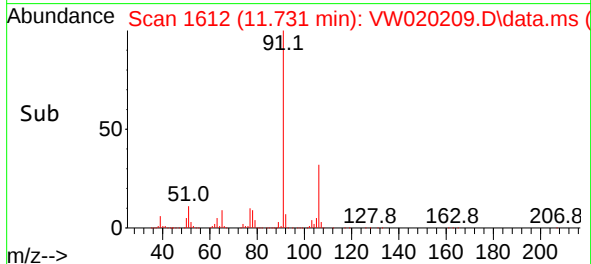
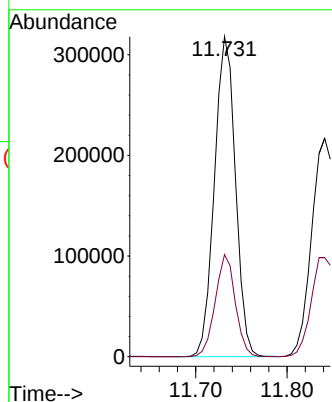
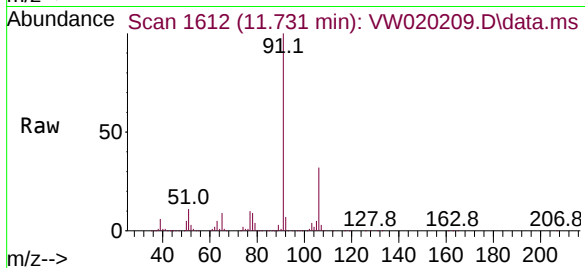




#52
Ethylbenzene
Concen: 25.636 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

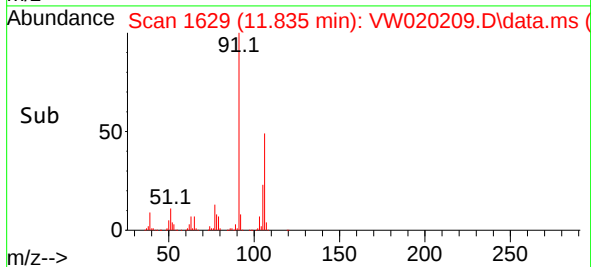
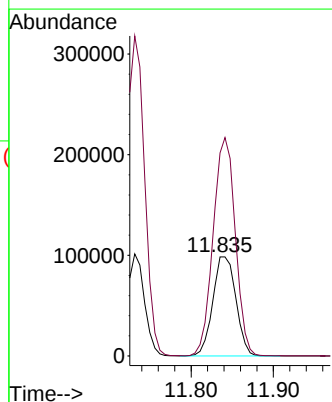
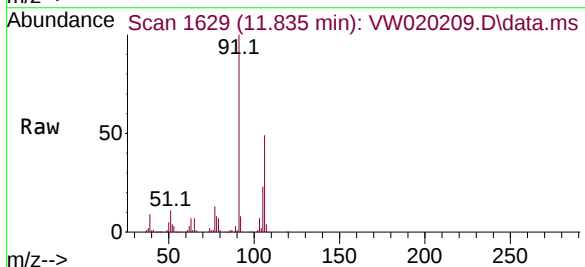
Instrument :
MSVOA_W
ClientSampled :

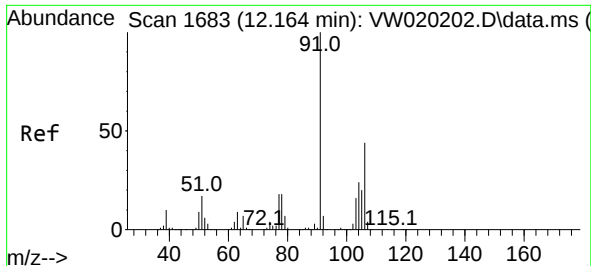
Tgt Ion: 91 Resp: 507885
Ion Ratio Lower Upper
91 100
106 31.9 22.0 40.8



#53
m,p-Xylene
Concen: 25.507 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 106 Resp: 192652
Ion Ratio Lower Upper
106 100
91 204.9 146.4 271.8

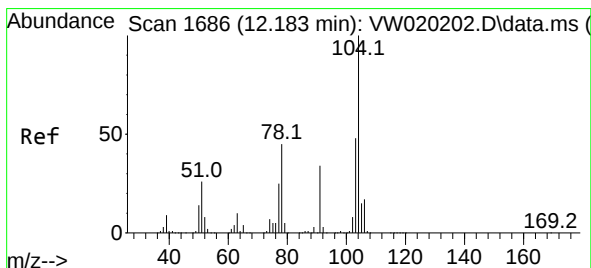
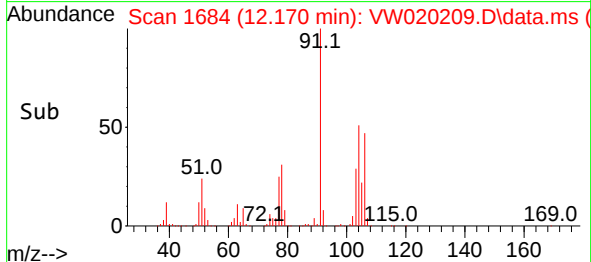
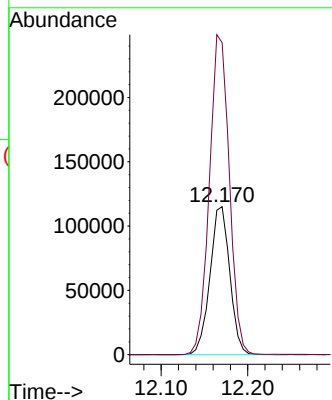
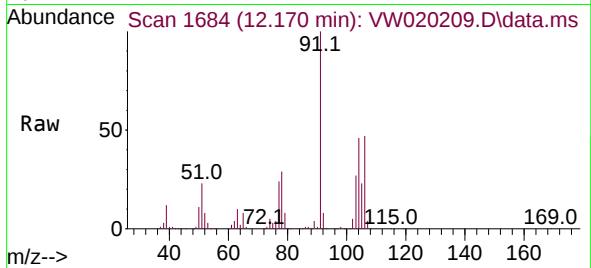




#54
o-Xylene
Concen: 26.206 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

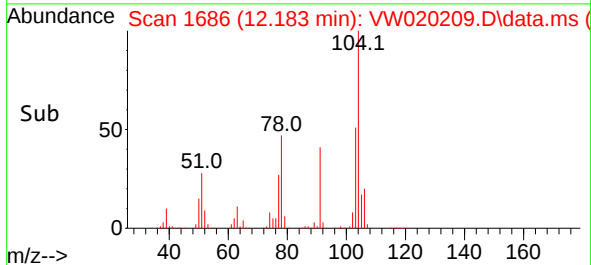
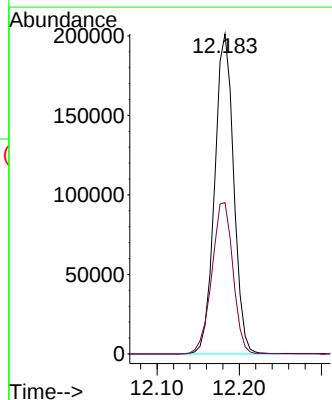
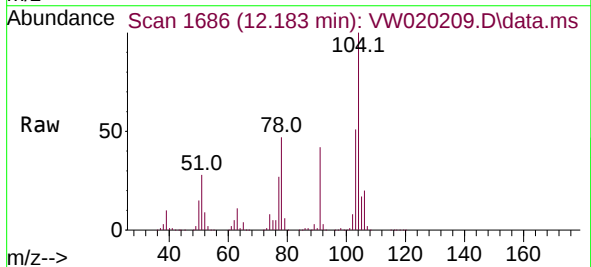
Instrument :
MSVOA_W
ClientSampled :

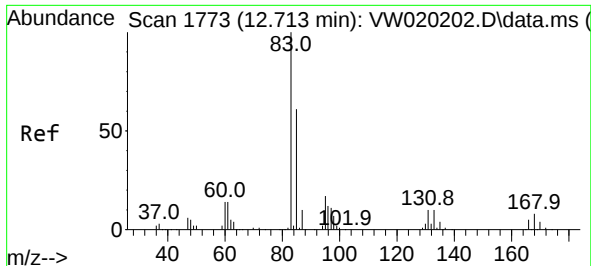
Tgt Ion:106 Resp: 183097
Ion Ratio Lower Upper
106 100
91 210.7 154.3 286.7



#55
Styrene
Concen: 26.629 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:104 Resp: 323293
Ion Ratio Lower Upper
104 100
78 47.3 32.7 60.7

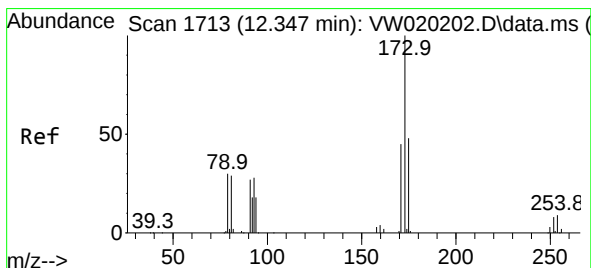
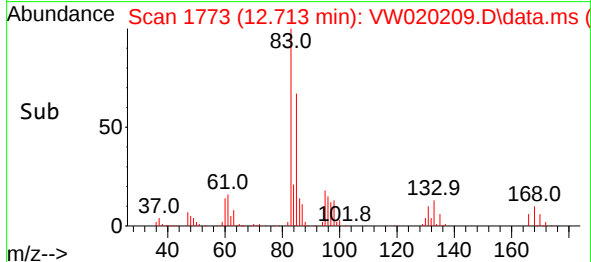
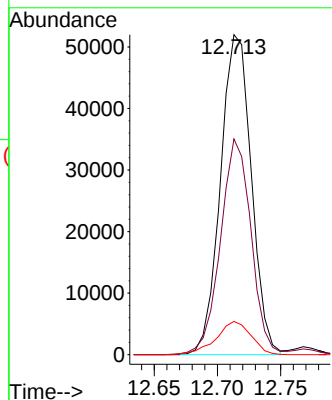
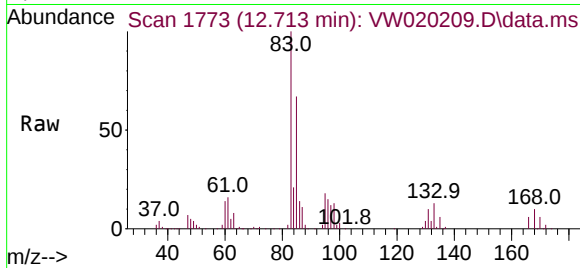




#57
1,1,2,2-Tetrachloroethane
Concen: 24.032 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

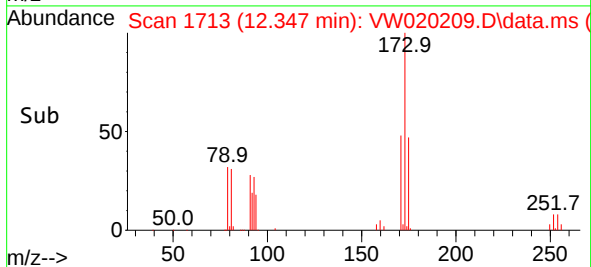
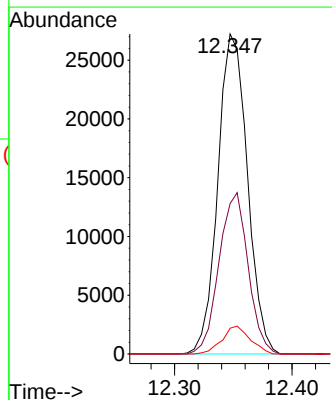
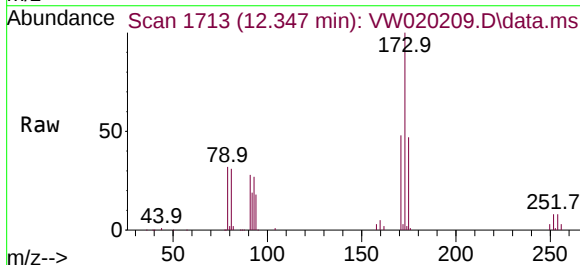
Instrument :
MSVOA_W
ClientSampled :

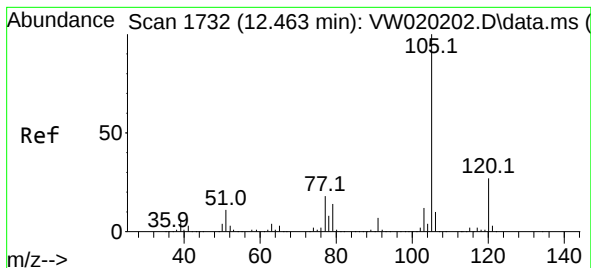
Tgt Ion:	83	Resp:	88261
Ion Ratio	Lower	Upper	
83	100		
85	67.4	43.3	80.5
131	10.4	7.9	11.9



#59
Bromoform
Concen: 22.328 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:	173	Resp:	47636
Ion Ratio	Lower	Upper	
173	100		
175	49.5	39.2	58.8
254	8.3	6.6	10.0

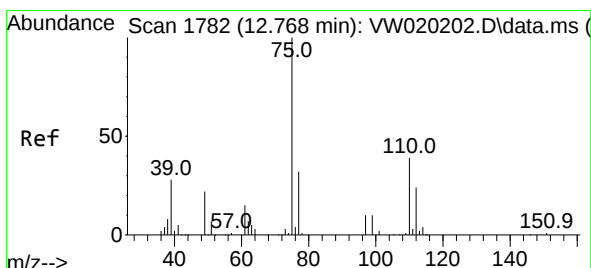
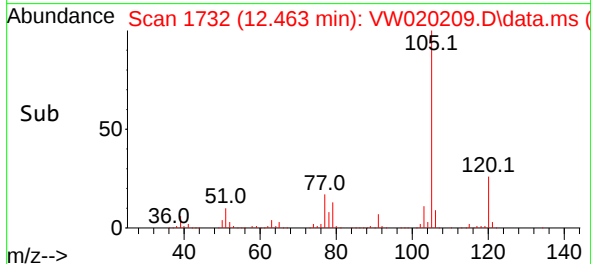
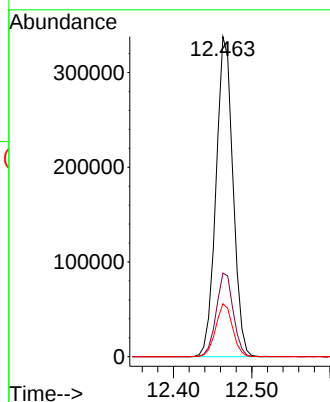
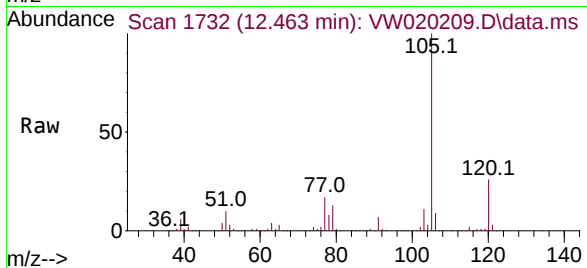




#60
Isopropylbenzene
Concen: 24.219 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

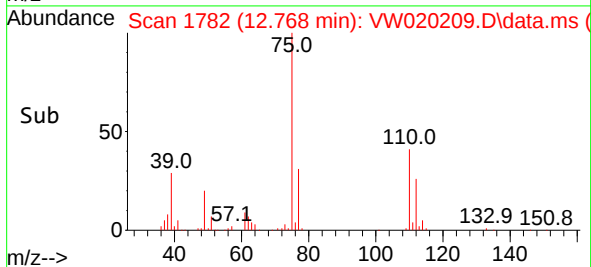
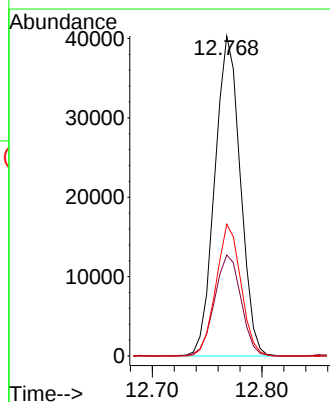
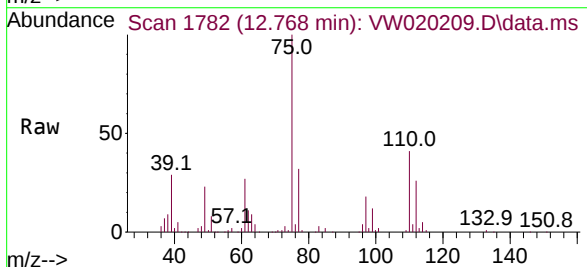
Instrument :
MSVOA_W
ClientSampled :

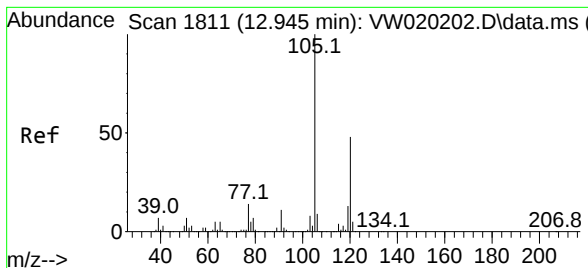
Tgt Ion:105 Resp: 508144
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 22.107 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion: 75 Resp: 65319
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
110 40.1 30.2 45.2

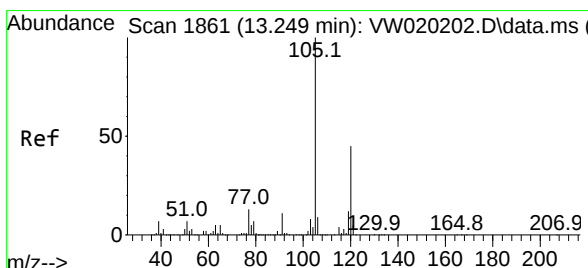
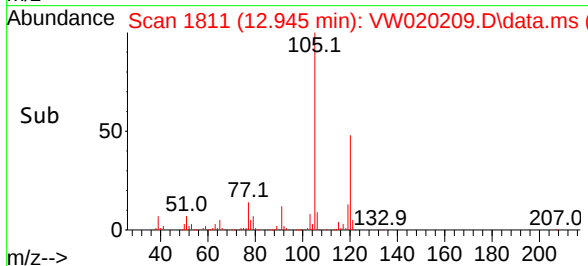
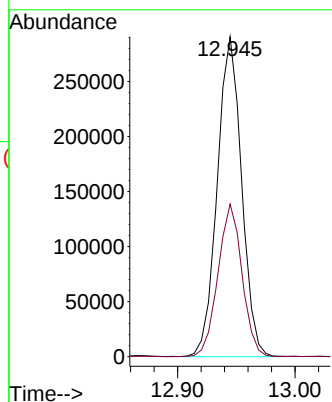
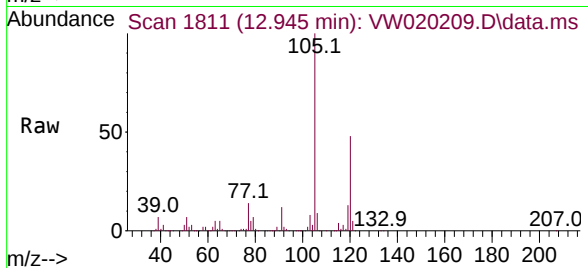




#62
1,3,5-Trimethylbenzene
Concen: 24.310 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

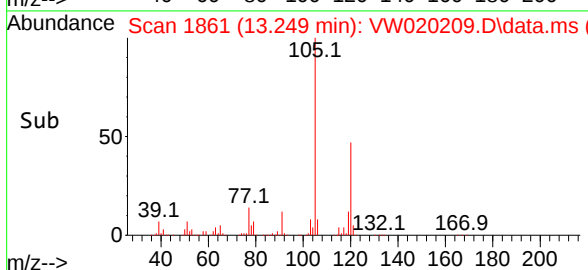
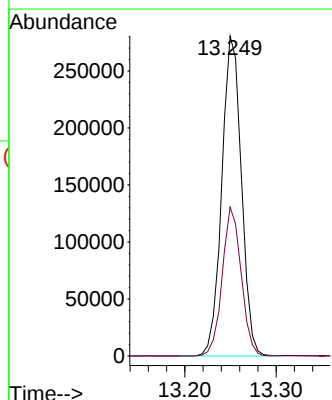
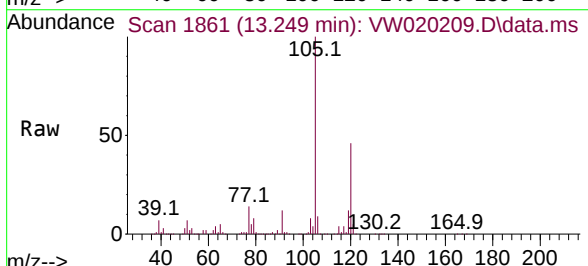
Instrument :
MSVOA_W
ClientSampled :

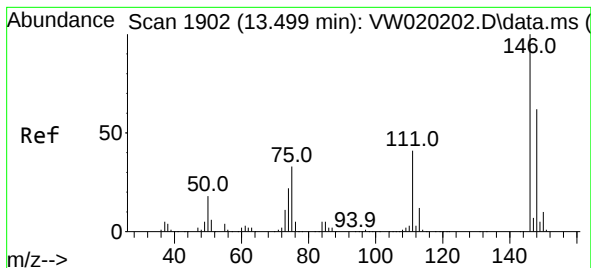
Tgt Ion:105 Resp: 418592
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 24.706 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:105 Resp: 417894
Ion Ratio Lower Upper
105 100
120 44.9 36.2 54.4

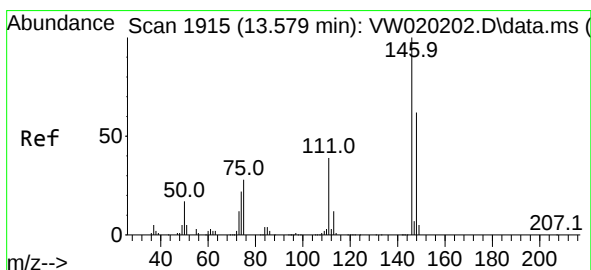
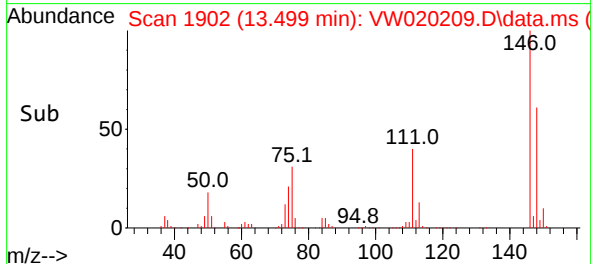
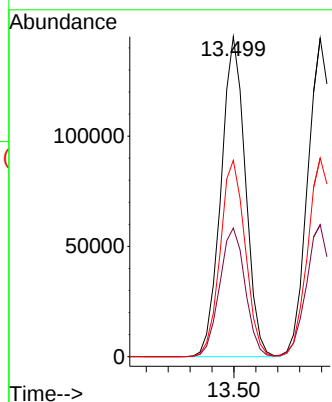
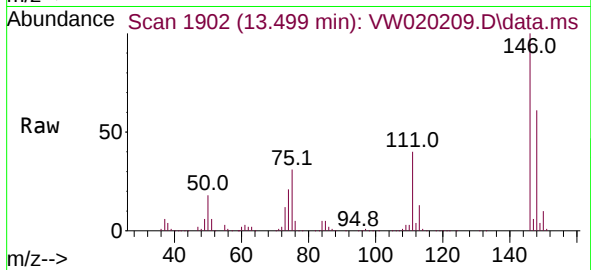




#64
1,3-Dichlorobenzene
Concen: 23.301 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

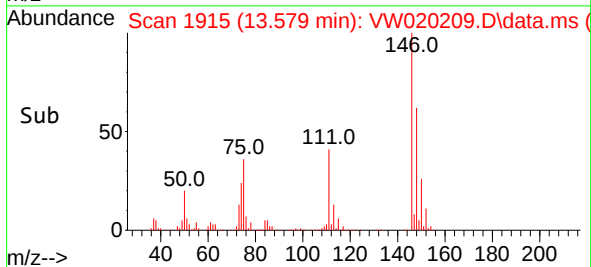
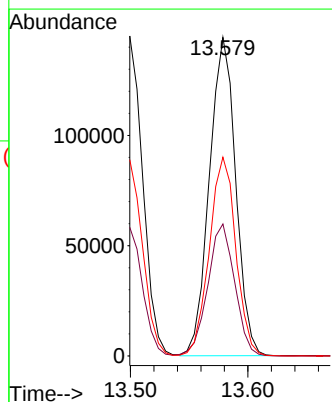
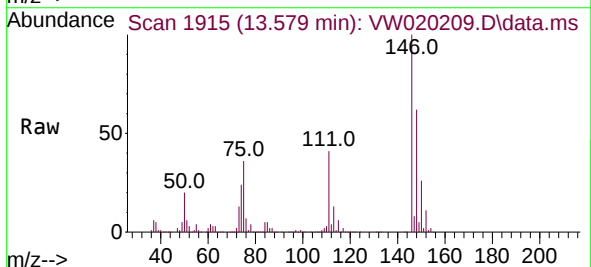
Instrument :
MSVOA_W
ClientSampled :

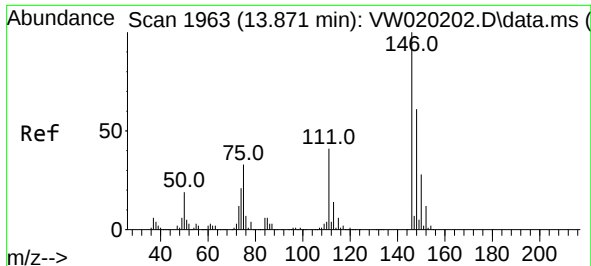
Tgt Ion:146 Resp: 224203
Ion Ratio Lower Upper
146 100
111 40.2 28.3 52.5
148 61.4 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.611 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:146 Resp: 224836
Ion Ratio Lower Upper
146 100
111 41.4 29.6 55.0
148 62.4 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 22.381 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

Tgt Ion:146 Resp: 196130

Ion Ratio Lower Upper

146 100

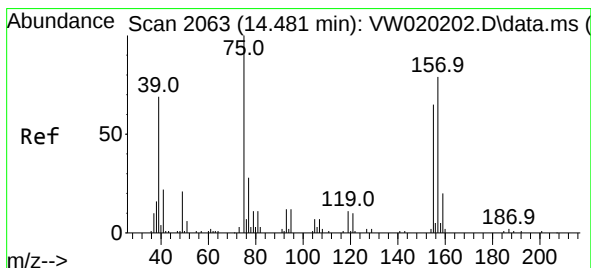
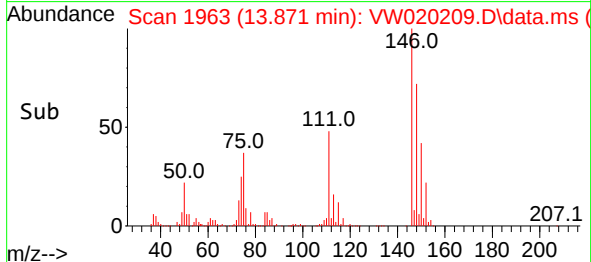
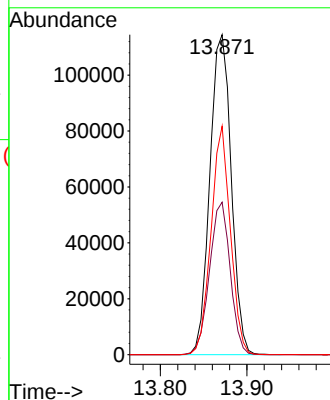
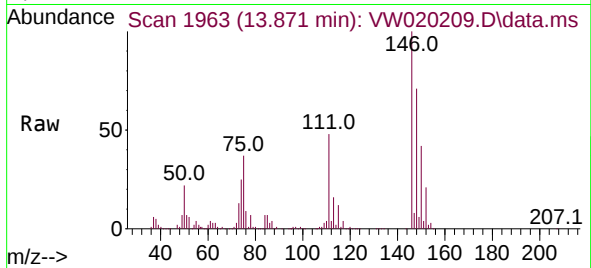
111 47.7 34.7 52.1

148 71.4 50.2 75.4

Instrument :

MSVOA_W

ClientSampled :



#68

1,2-Dibromo-3-chloropropane

Concen: 22.076 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020209.D

Acq: 28 Sep 2021 09:07

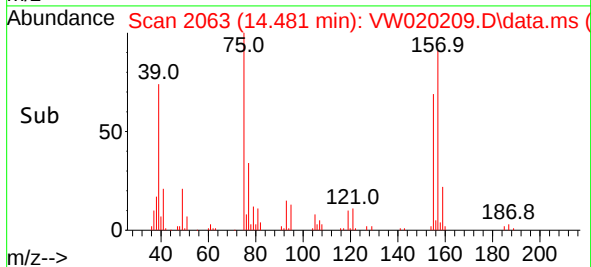
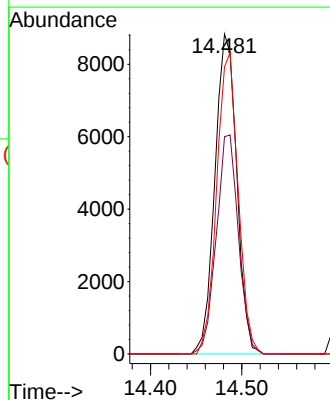
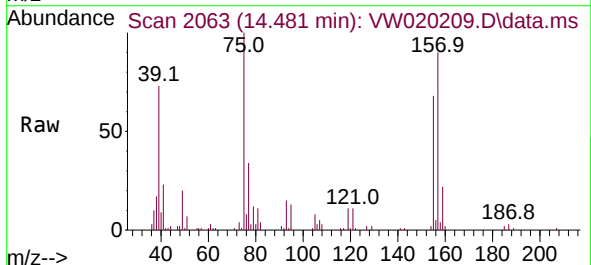
Tgt Ion: 75 Resp: 14642

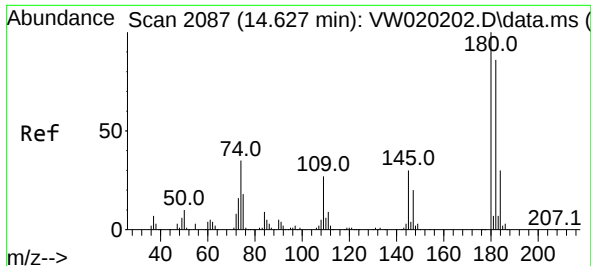
Ion Ratio Lower Upper

75 100

155 67.9 58.5 87.7

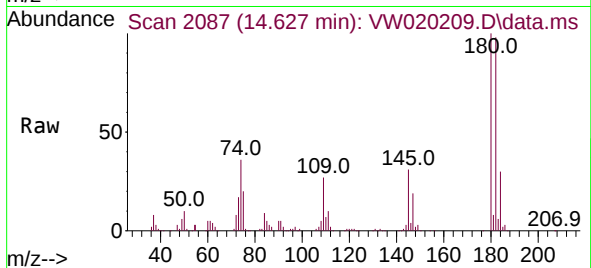
157 89.7 77.4 116.0



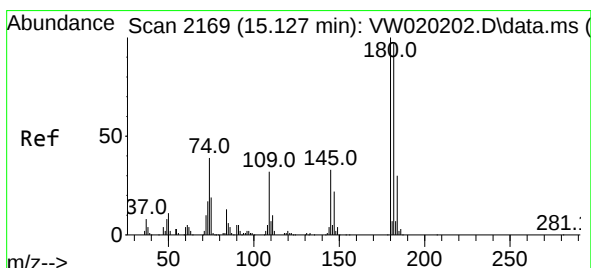
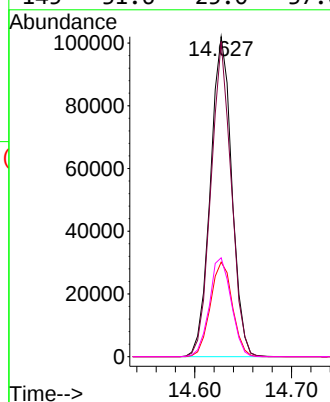
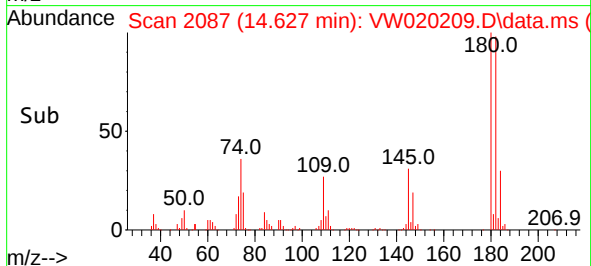


#69
1,3,5-Trichlorobenzene
Concen: 23.528 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

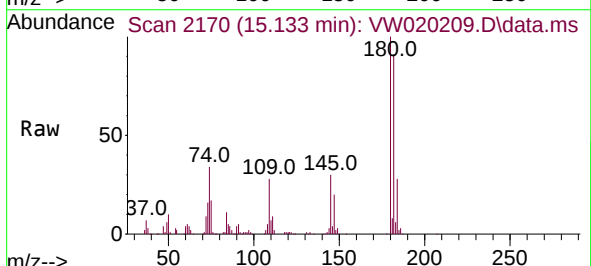
Instrument :
MSVOA_W
ClientSampled :



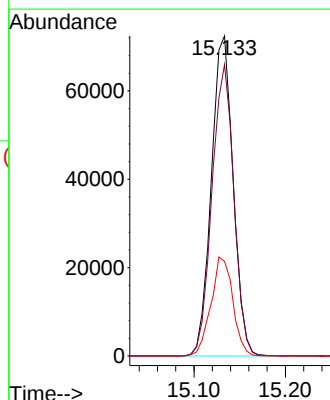
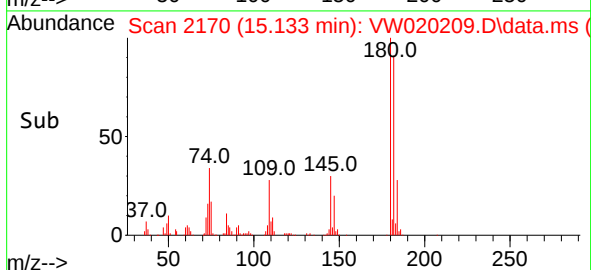
Tgt Ion:180 Resp: 156584
Ion Ratio Lower Upper
180 100
182 93.3 75.2 112.8
184 30.4 24.3 36.5
145 31.6 25.0 37.6

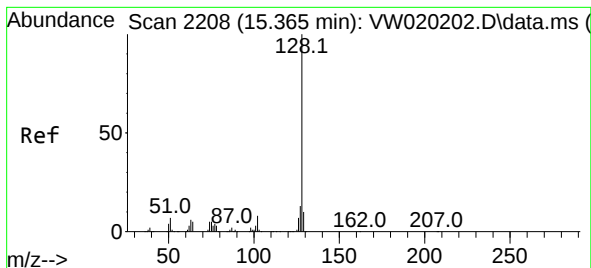


#70
1,2,4-trichlorobenzene
Concen: 23.340 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07



Tgt Ion:180 Resp: 119875
Ion Ratio Lower Upper
180 100
182 91.3 70.6 106.0
145 31.0 25.7 38.5

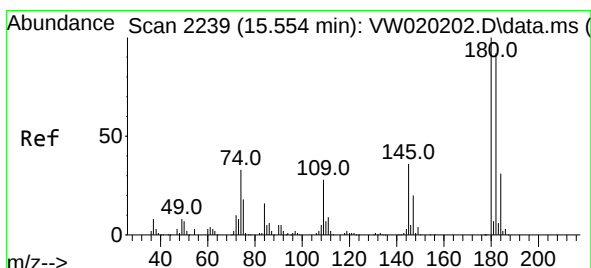
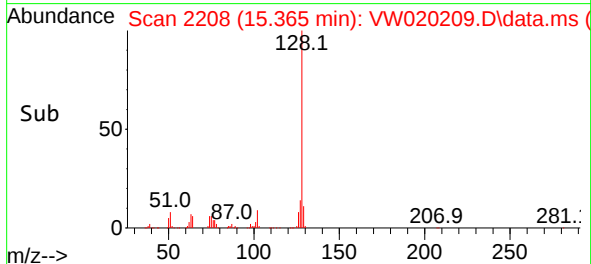
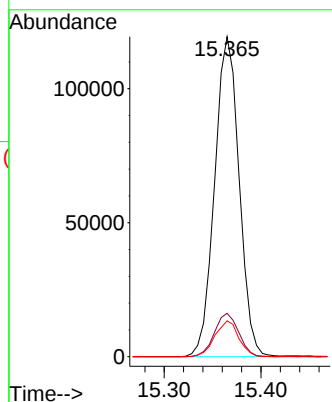
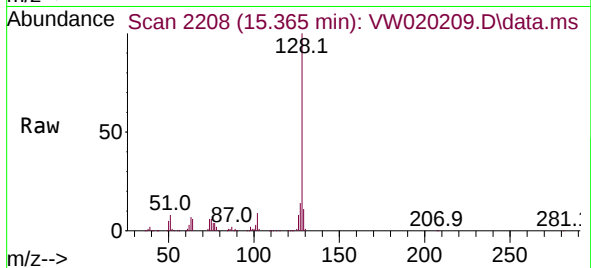




#71
Naphthalene
Concen: 23.153 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 209728
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.833 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020209.D
Acq: 28 Sep 2021 09:07

Tgt Ion:180 Resp: 110223
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 34.4 28.2 42.4

