

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020134.D
 Acq On : 23 Sep 2021 10:19
 Operator : SY/VA
 Sample : M3837-17MS
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:39:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	306804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128956	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.898	69	102952	21.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.032	63	205491	20.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.640%
21) 2-Butanone-d5	7.086	46	43295	44.701	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.400%
24) Chloroform-d	7.653	84	224934	23.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.311	65	119923	23.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.281	84	413265	23.611	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.274	67	122248	24.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	363651	22.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	10.579	79	50970	23.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.160%
47) 2-Hexanone-d5	10.927	63	34319	48.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	91285	23.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	98783	21.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	72520	26.987	ug/L	94
3) Chloromethane	2.221	50	97047	26.117	ug/L	98
5) Vinyl chloride	2.373	62	150795	25.844	ug/L	99
6) Bromomethane	2.794	94	94498	25.053	ug/L	98
8) Chloroethane	2.934	64	91694	25.987	ug/L	98
9) Trichlorofluoromethane	3.269	101	93196	22.702	ug/L	99
12) 1,1-Dichloroethene	4.050	96	101670	24.988	ug/L	83
13) Acetone	4.135	43	40249	48.521	ug/L	98
14) Carbon disulfide	4.397	76	319846	24.997	ug/L	99
15) Methyl Acetate	4.678	43	36821	23.212	ug/L	99
16) Methylene chloride	4.928	84	121863	22.510	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	105748	24.671	ug/L	98
18) Methyl tert-butyl Ether	5.440	73	124877	24.542	ug/L	99
19) 1,1-Dichloroethane	6.220	63	200581	25.371	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	108370	24.860	ug/L	98
22) 2-Butanone	7.177	43	52005	48.323	ug/L	100
23) Bromochloromethane	7.525	128	49035	24.814	ug/L	98
25) Chloroform	7.683	83	209070	25.289	ug/L	98
27) 1,2-Dichloroethane	8.403	62	138698	25.493	ug/L	99

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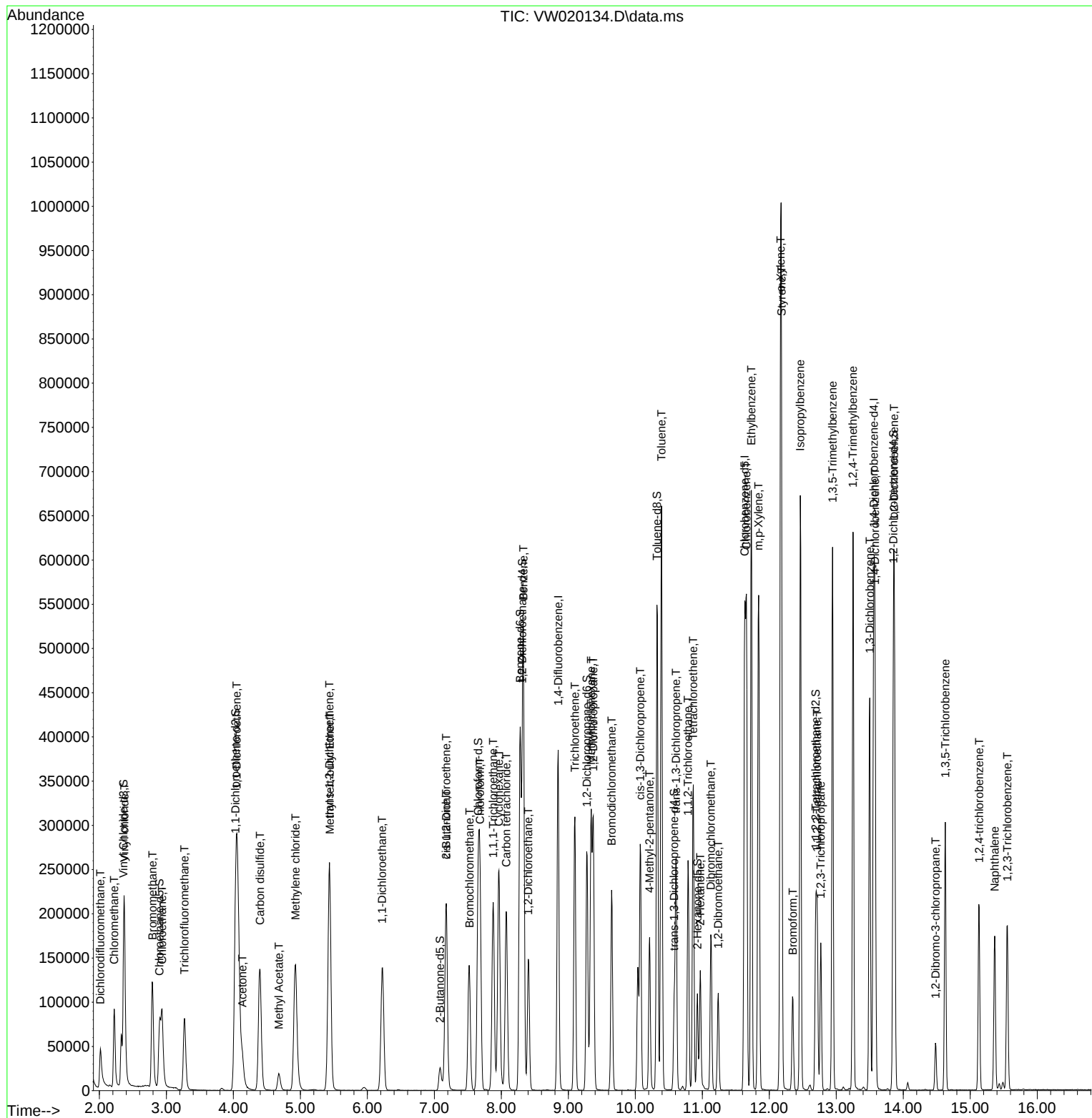
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.964	56	127792	20.933	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	171566	25.237	ug/L	100
31) Carbon tetrachloride	8.073	117	154063	24.907	ug/L	99
33) Benzene	8.330	78	448252	27.072	ug/L	100
34) Trichloroethene	9.098	95	109964	24.809	ug/L	98
35) Methylcyclohexane	9.342	83	114146	15.805	ug/L	98
37) 1,2-Dichloropropane	9.372	63	108805	26.531	ug/L	99
38) Bromodichloromethane	9.646	83	147644	26.585	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	158617	26.223	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	107565	52.078	ug/L	99
42) Toluene	10.390	91	465776	26.478	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	143385	26.390	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	77234	25.684	ug/L	96
46) Tetrachloroethene	10.866	164	73077	21.330	ug/L	96
48) 2-Hexanone	10.969	43	80721	56.103	ug/L	98
49) Dibromochloromethane	11.128	129	91365	26.001	ug/L	95
50) 1,2-Dibromoethane	11.238	107	70023	24.743	ug/L	95
51) Chlorobenzene	11.658	112	271400	23.722	ug/L	100
52) Ethylbenzene	11.731	91	461877	23.839	ug/L	99
53) m,p-Xylene	11.841	106	172300	23.326	ug/L	98
54) o-Xylene	12.170	106	165493	24.220	ug/L	99
55) Styrene	12.183	104	300590	25.317	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	89163	24.824	ug/L	98
59) Bromoform	12.353	173	47661	28.635	ug/L	99
60) Isopropylbenzene	12.463	105	404734	24.727	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	67076	29.099	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	311431	23.184	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	318937	24.169	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	174240	23.212	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	177641	22.899	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	157336	23.014	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	14400	27.829	ug/L	87
69) 1,3,5-Trichlorobenzene	14.627	180	84160	16.210	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	64559	16.112	ug/L	96
71) Naphthalene	15.365	128	145319	20.563	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	59986	16.626	ug/L	97

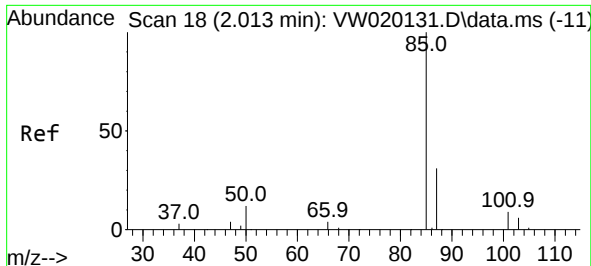
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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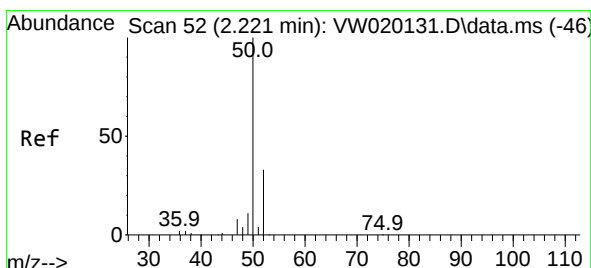
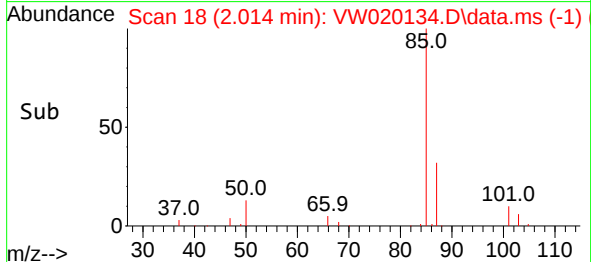
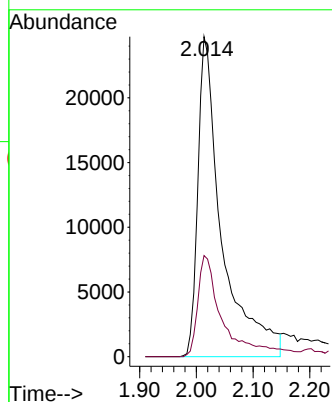
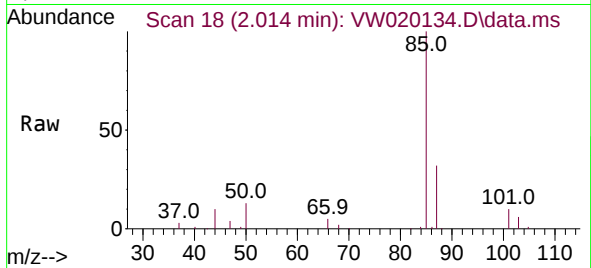




#2
Dichlorodifluoromethane
Concen: 26.987 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

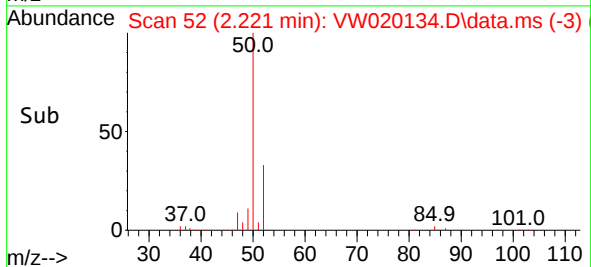
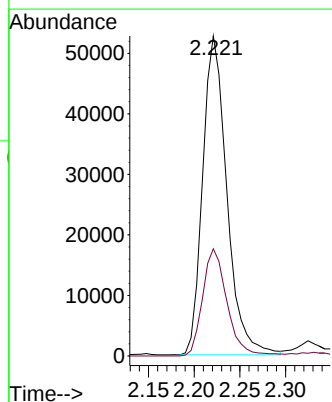
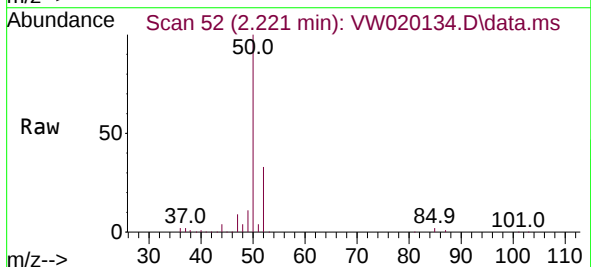
Instrument :
MSVOA_W
ClientSampled :

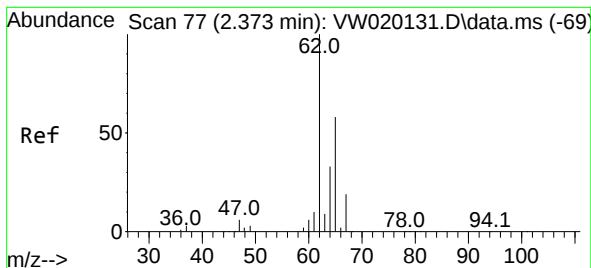
Tgt Ion: 85 Resp: 72520
Ion Ratio Lower Upper
85 100
87 29.7 26.3 39.5



#3
Chloromethane
Concen: 26.117 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 50 Resp: 97047
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9





#5

Vinyl chloride

Concen: 25.844 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.000 min

Lab File: VW020134.D

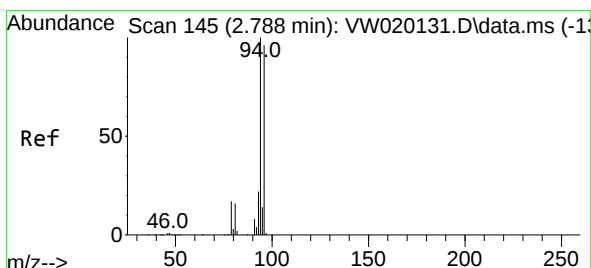
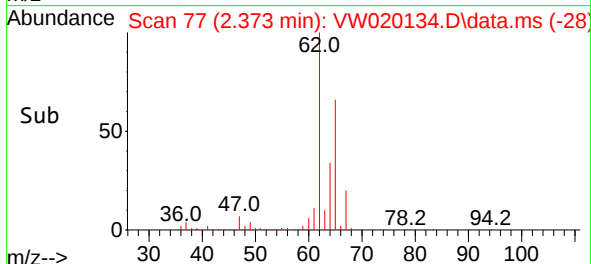
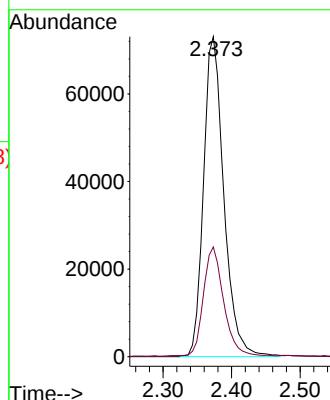
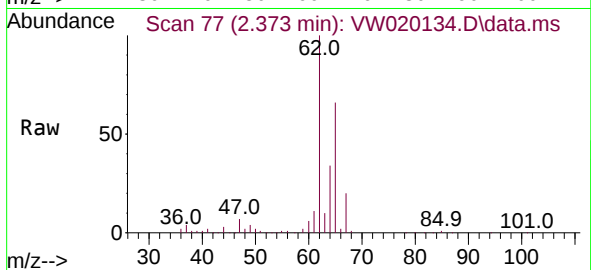
Acq: 23 Sep 2021 10:19

Tgt Ion: 62 Resp: 150795

Ion Ratio Lower Upper

62 100

64 34.3 24.5 45.5



#6

Bromomethane

Concen: 25.053 ug/L

RT: 2.794 min Scan# 146

Delta R.T. 0.006 min

Lab File: VW020134.D

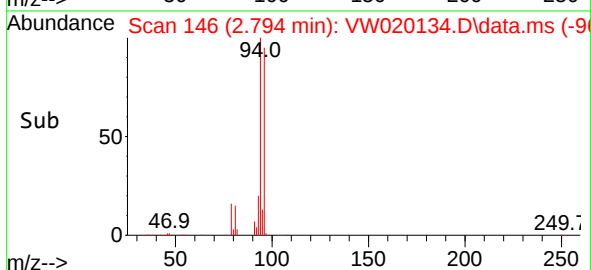
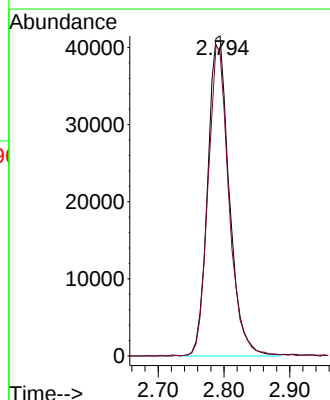
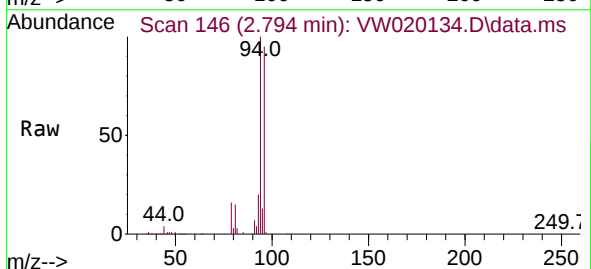
Acq: 23 Sep 2021 10:19

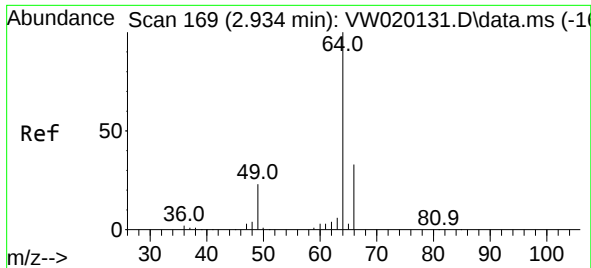
Tgt Ion: 94 Resp: 94498

Ion Ratio Lower Upper

94 100

96 94.7 64.8 120.3

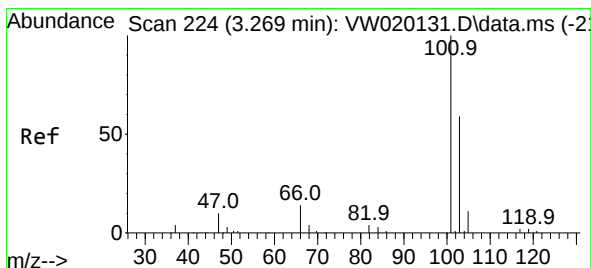
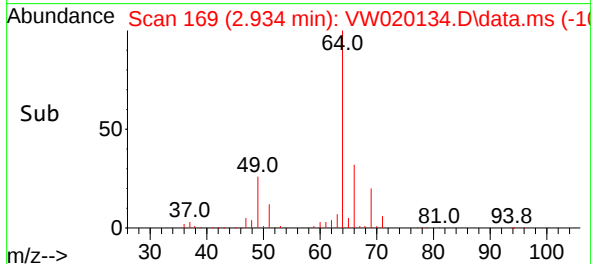
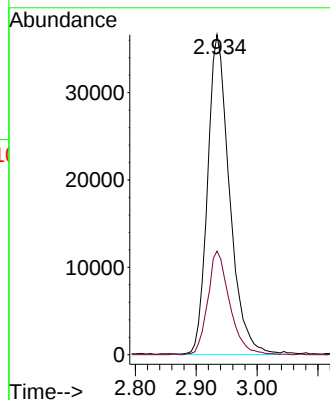
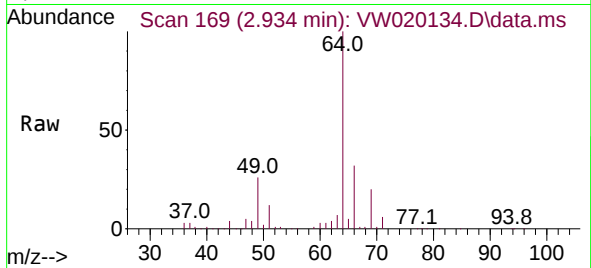




#8
Chloroethane
Concen: 25.987 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

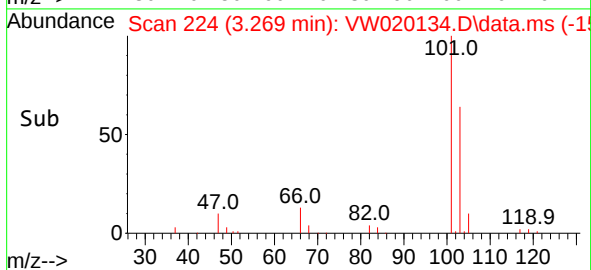
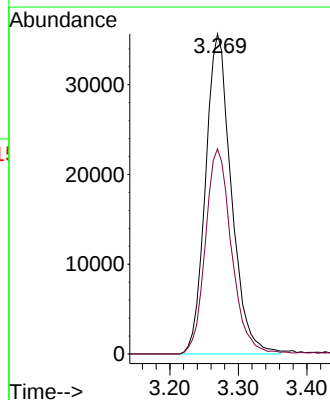
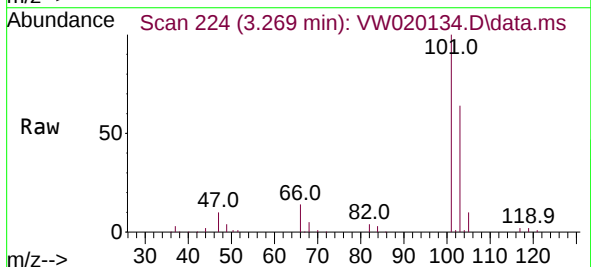
Instrument :
MSVOA_W
ClientSampled :

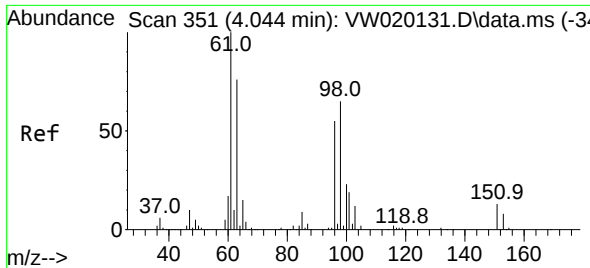
Tgt Ion: 64 Resp: 91694
Ion Ratio Lower Upper
64 100
66 32.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 22.702 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:101 Resp: 93196
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

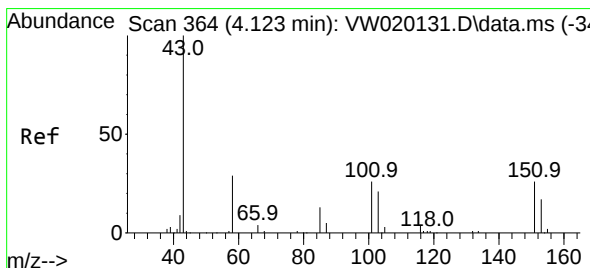
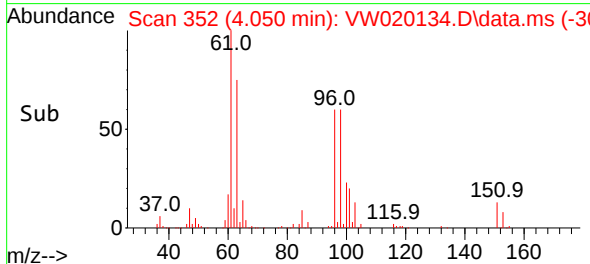
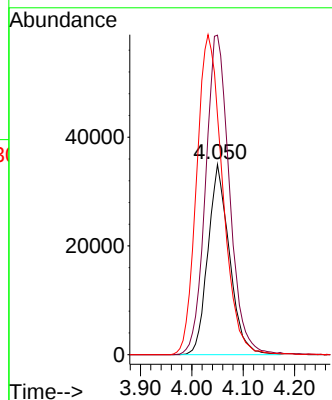
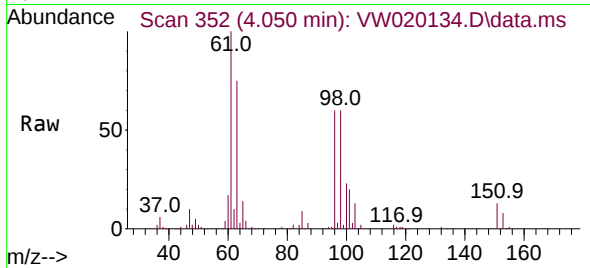




#12
1,1-Dichloroethene
Concen: 24.988 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

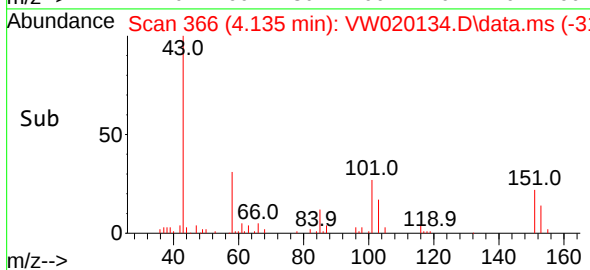
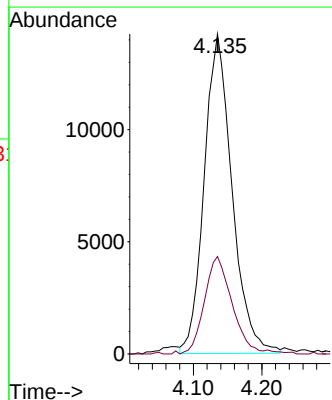
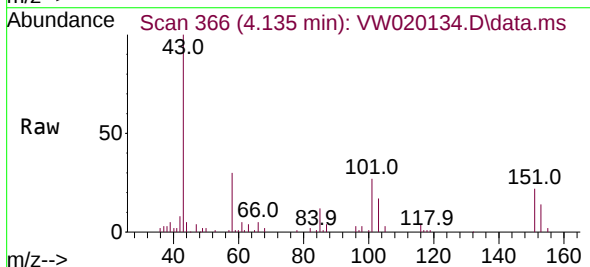
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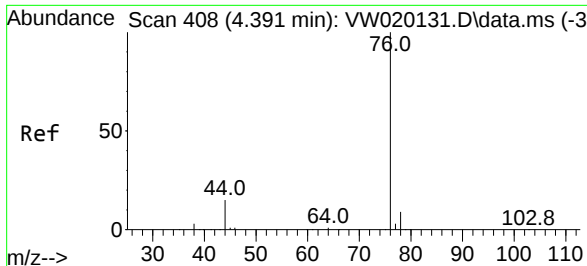
Tgt Ion: 96 Resp: 101670
Ion Ratio Lower Upper
96 100
61 167.9 126.1 234.3
63 125.9 112.6 209.0



#13
Acetone
Concen: 48.521 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 40249
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6

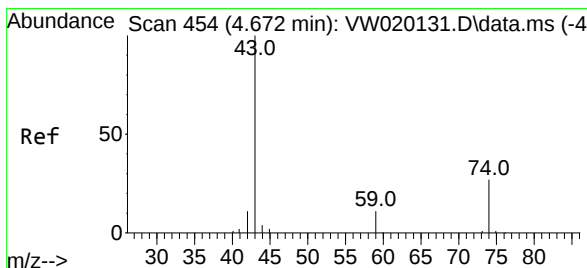
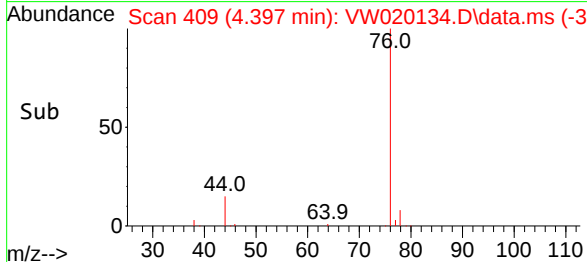
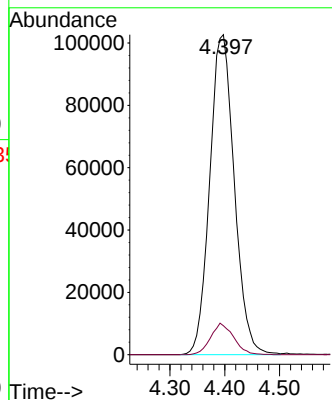
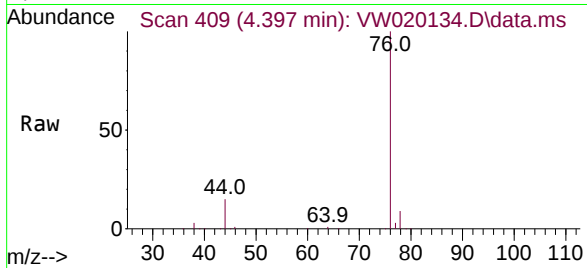




#14
Carbon disulfide
Concen: 24.997 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

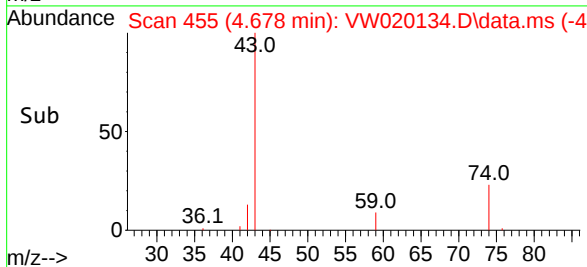
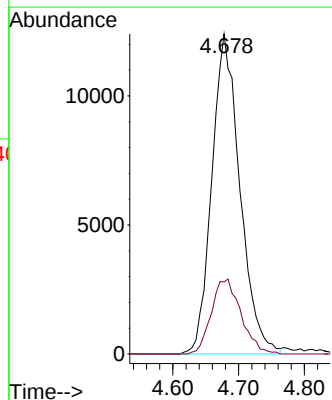
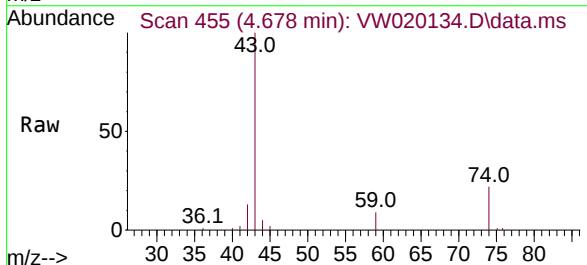
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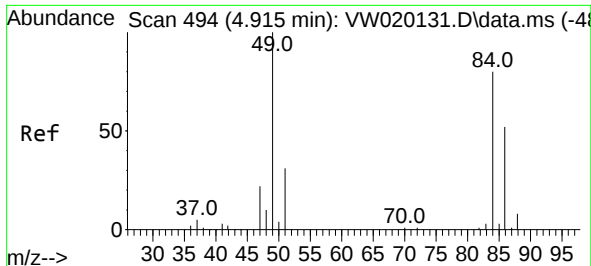
Tgt Ion: 76 Resp: 319846
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#15
Methyl Acetate
Concen: 23.212 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 36821
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0

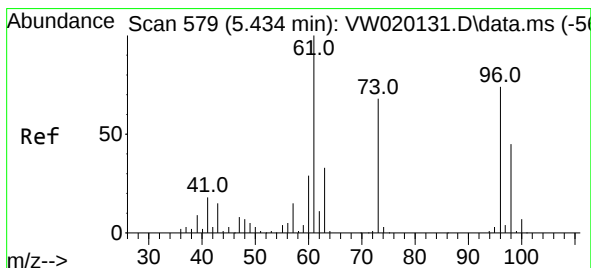
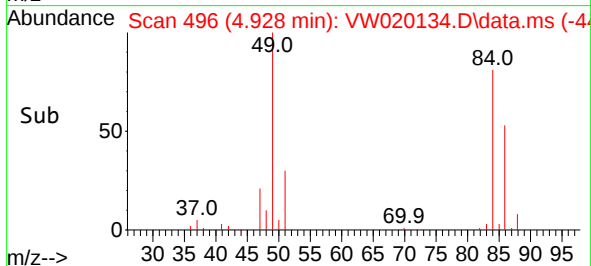
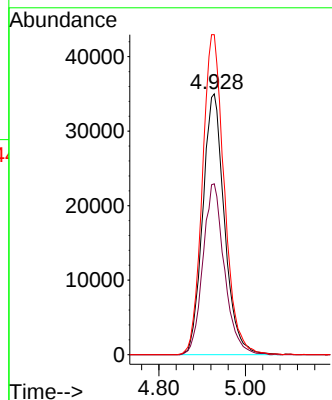
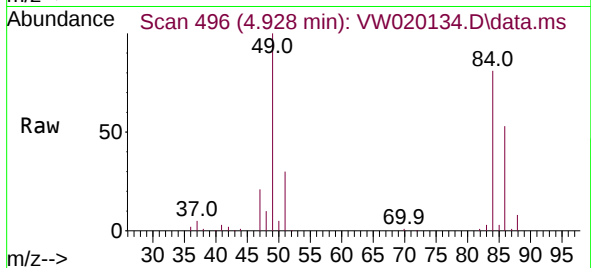




#16
Methylene chloride
Concen: 22.510 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

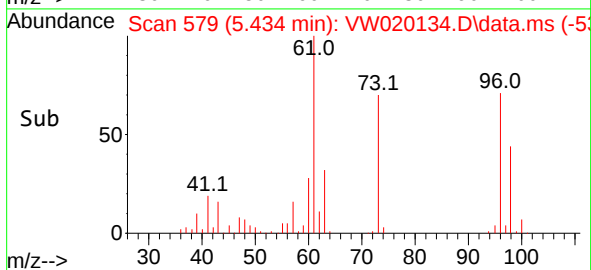
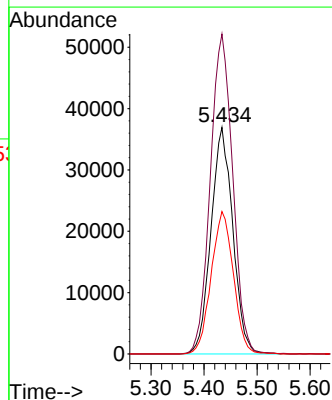
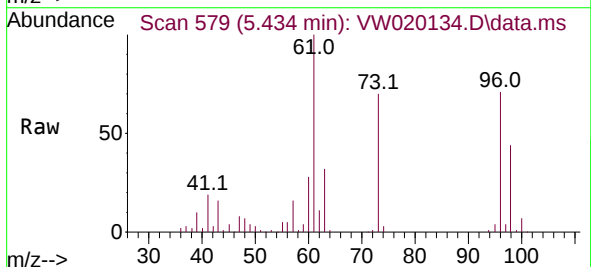
Instrument :
MSVOA_W
ClientSampled :

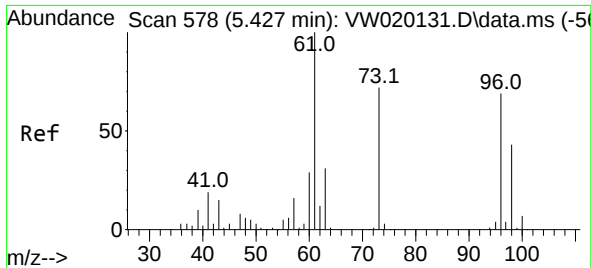
Tgt Ion: 84 Resp: 121863
Ion Ratio Lower Upper
84 100
86 65.6 42.6 79.0
49 122.7 83.4 154.8



#17
trans-1,2-Dichloroethene
Concen: 24.671 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 96 Resp: 105748
Ion Ratio Lower Upper
96 100
61 141.2 98.3 182.5
98 62.8 46.6 86.6

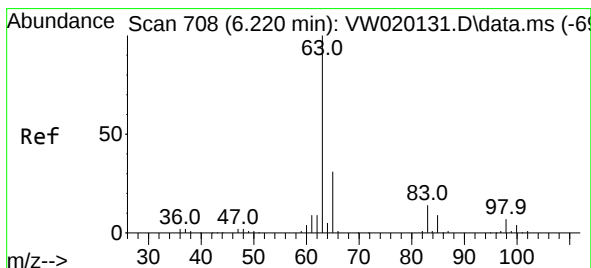
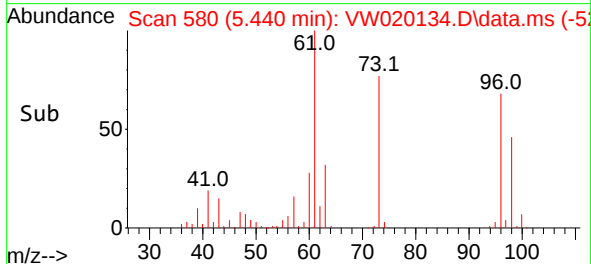
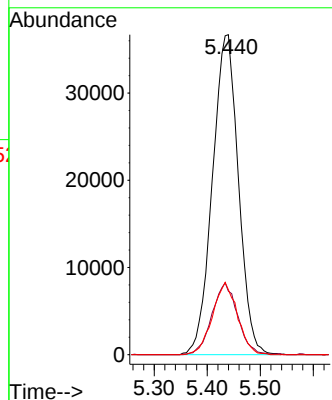
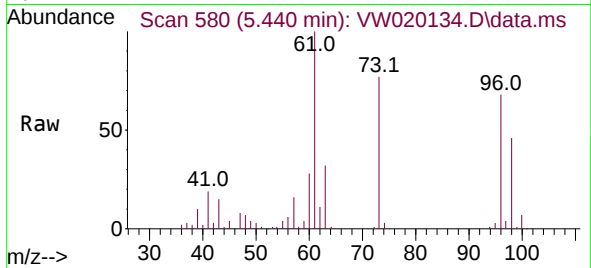




#18
Methyl tert-butyl Ether
Concen: 24.542 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

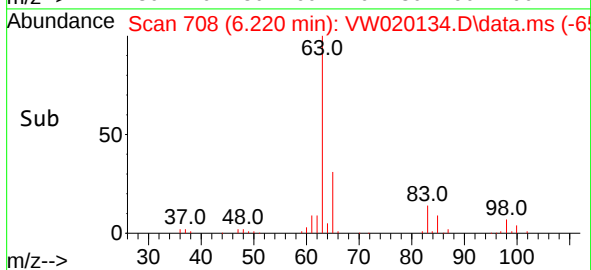
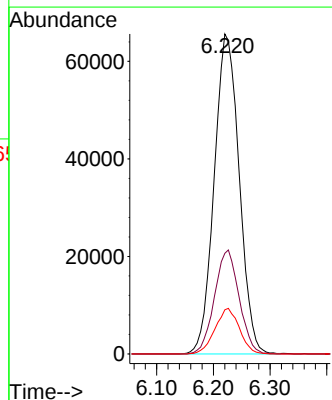
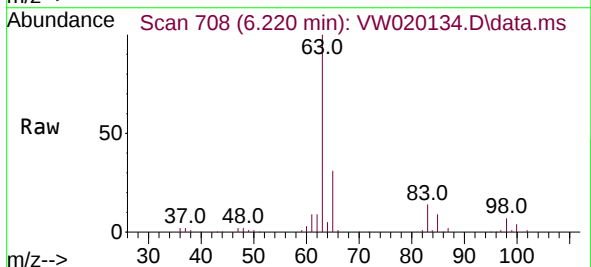
Instrument :
MSVOA_W
ClientSampled :

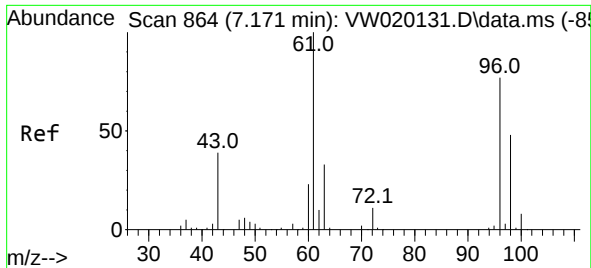
Tgt Ion: 73 Resp: 124877
Ion Ratio Lower Upper
73 100
43 22.2 17.4 26.0
57 21.7 17.4 26.0



#19
1,1-Dichloroethane
Concen: 25.371 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 63 Resp: 200581
Ion Ratio Lower Upper
63 100
65 31.5 23.1 42.9
83 13.8 9.4 17.6

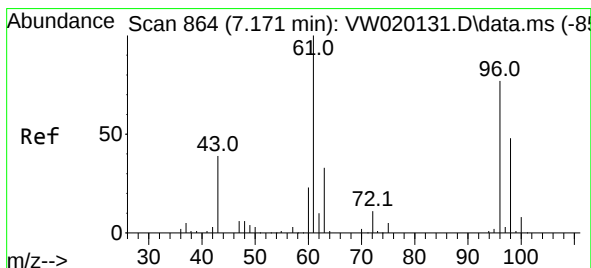
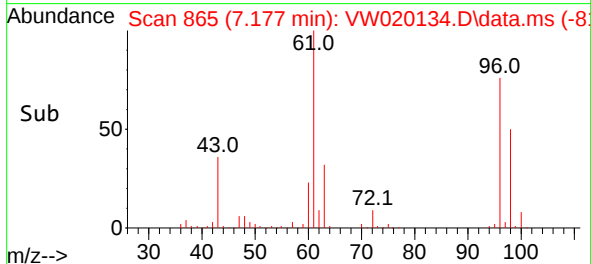
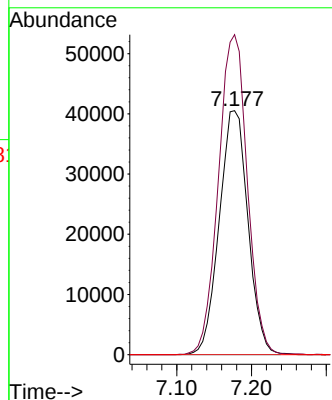
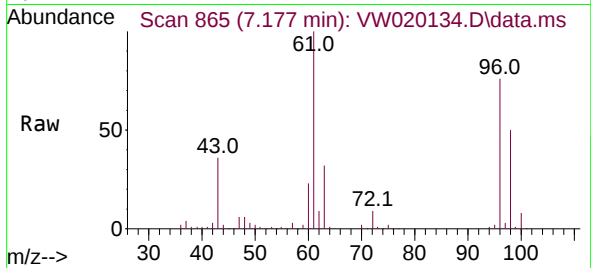




#20
cis-1,2-Dichloroethene
Concen: 24.860 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

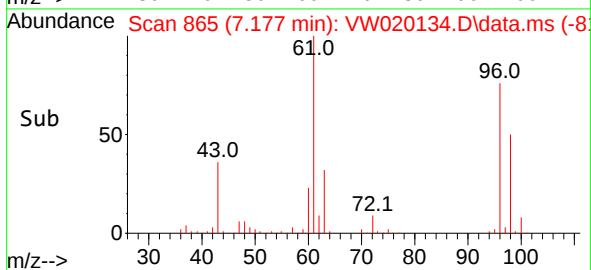
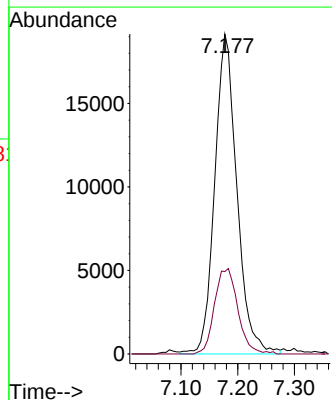
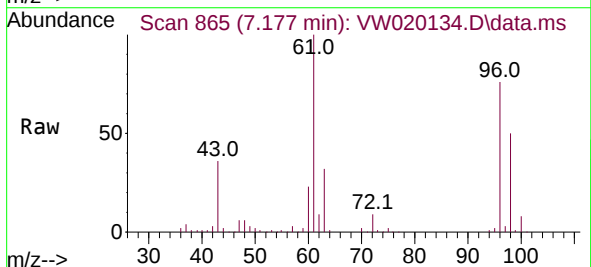
Instrument :
MSVOA_W
ClientSampled :

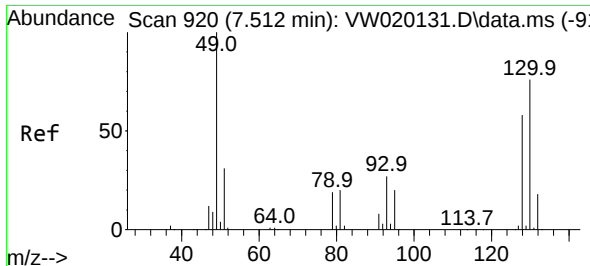
Tgt Ion: 96 Resp: 108370
Ion Ratio Lower Upper
96 100
61 131.2 89.9 167.0
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 48.323 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 52005
Ion Ratio Lower Upper
43 100
72 28.1 14.1 42.2

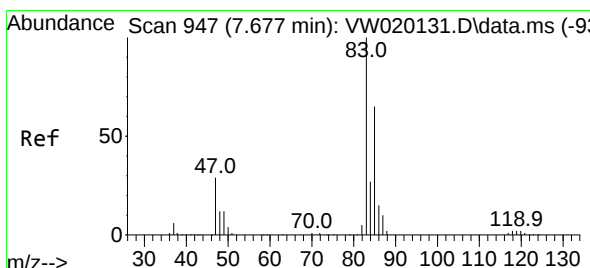
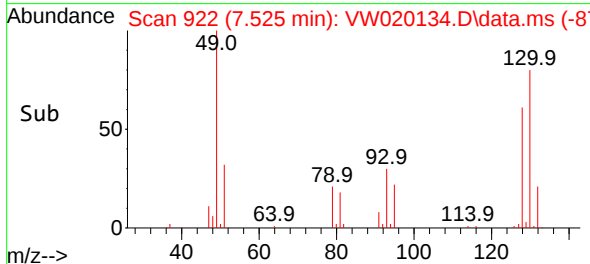
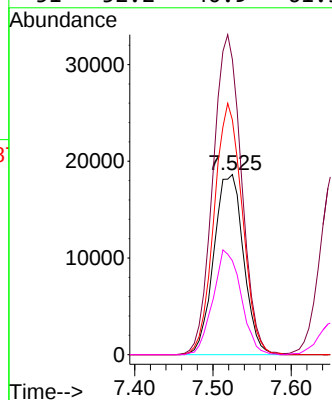
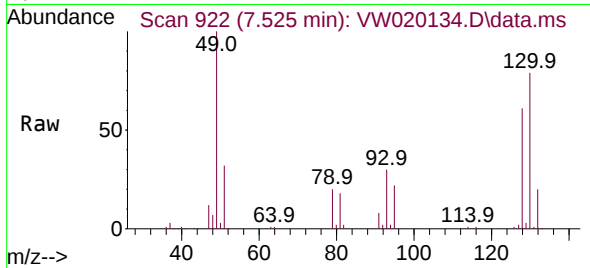




#23
Bromochloromethane
Concen: 24.814 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

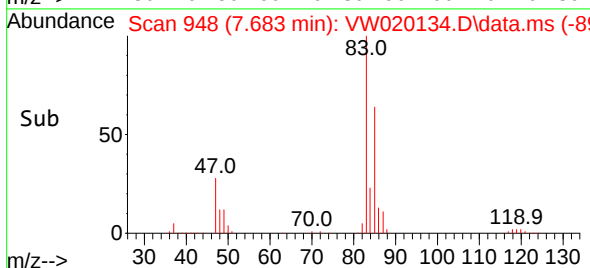
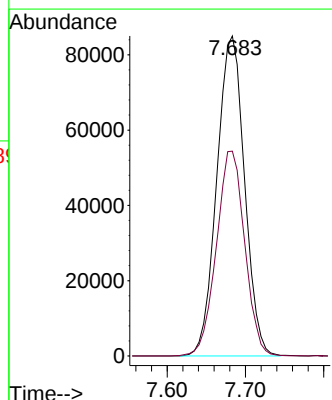
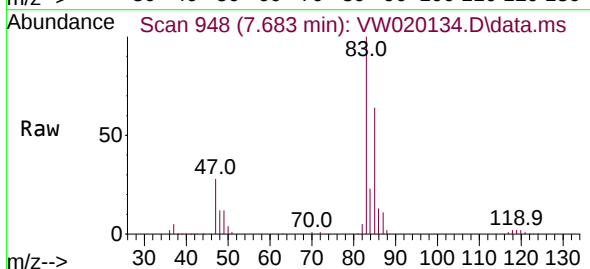
Instrument :
MSVOA_W
ClientSampled :

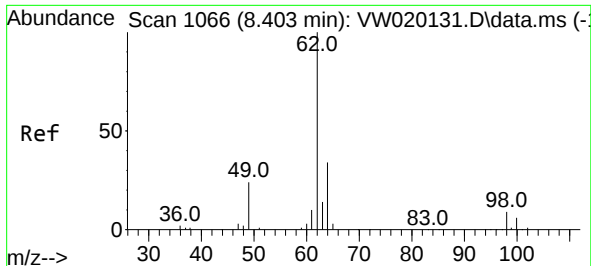
Tgt Ion:128 Resp: 49035
Ion Ratio Lower Upper
128 100
49 164.0 114.7 213.1
130 130.4 94.2 175.0
51 52.2 40.9 61.3



#25
Chloroform
Concen: 25.289 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 83 Resp: 209070
Ion Ratio Lower Upper
83 100
85 64.0 45.6 84.8





#27

1,2-Dichloroethane

Concen: 25.493 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion: 62 Resp: 138698

Ion Ratio Lower Upper

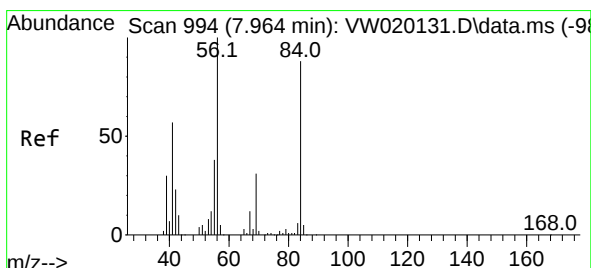
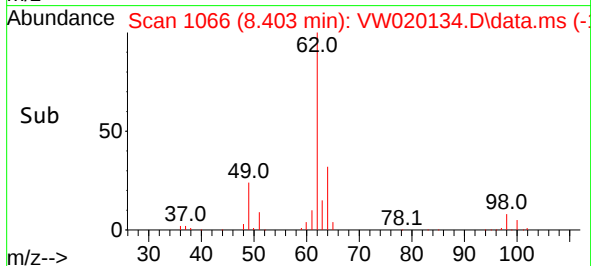
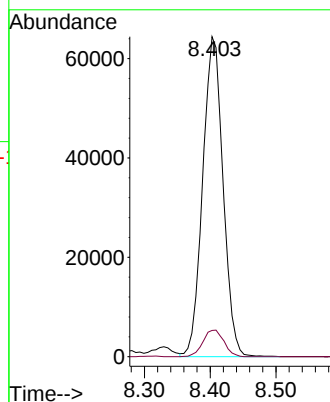
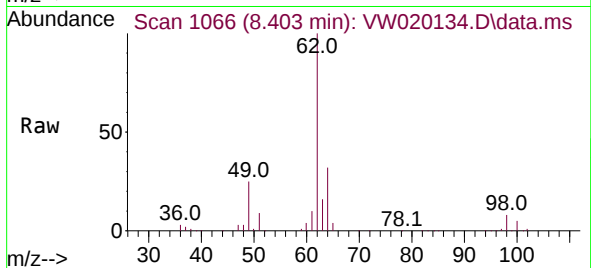
62 100

98 8.2 6.9 10.3

Instrument :

MSVOA_W

ClientSampled :



#29

Cyclohexane

Concen: 20.933 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

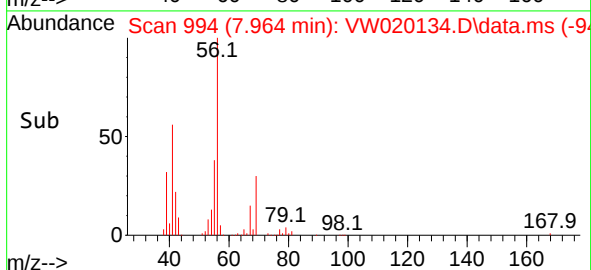
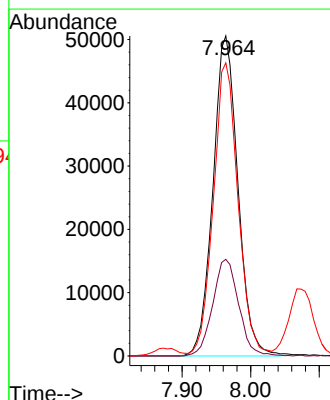
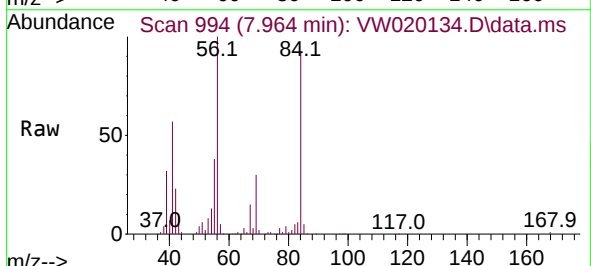
Tgt Ion: 56 Resp: 127792

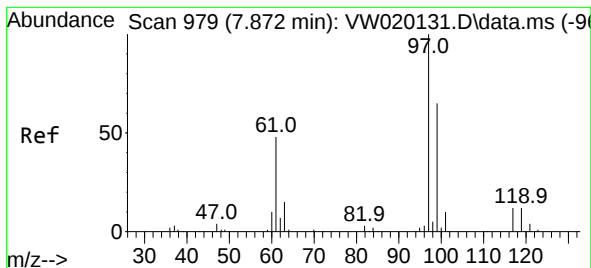
Ion Ratio Lower Upper

56 100

69 31.4 25.7 38.5

84 90.8 73.4 110.2

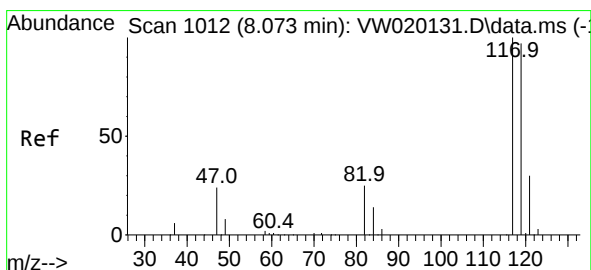
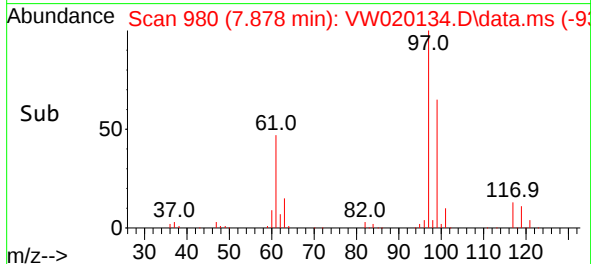
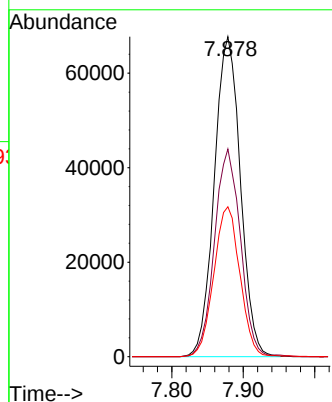
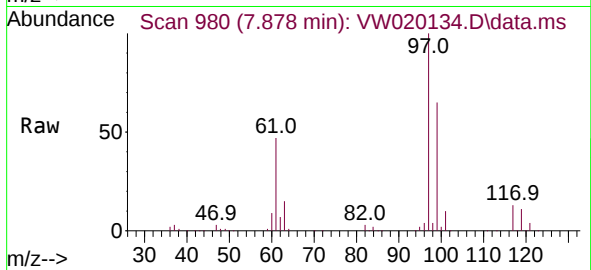




#30
1,1,1-Trichloroethane
Concen: 25.237 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

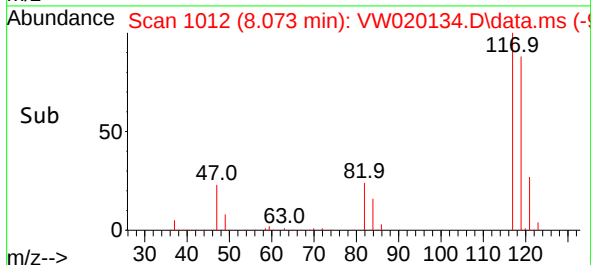
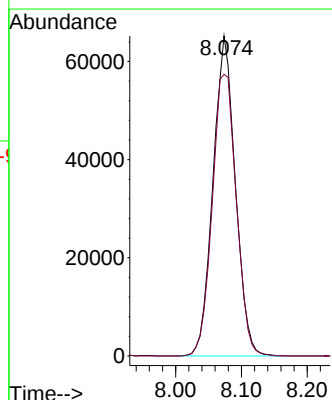
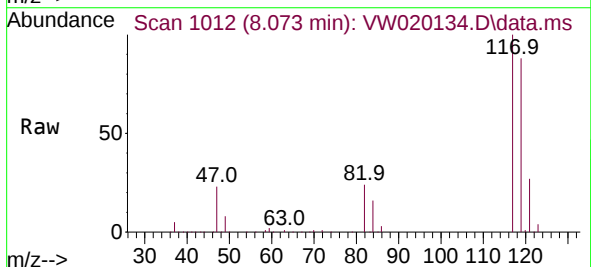
Instrument :
MSVOA_W
ClientSampled :

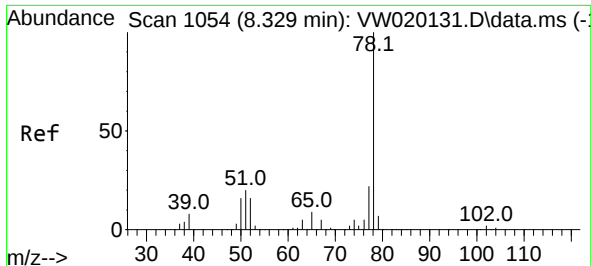
Tgt Ion: 97 Resp: 171566
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 46.9 37.5 56.3



#31
Carbon tetrachloride
Concen: 24.907 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 117 Resp: 154063
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6

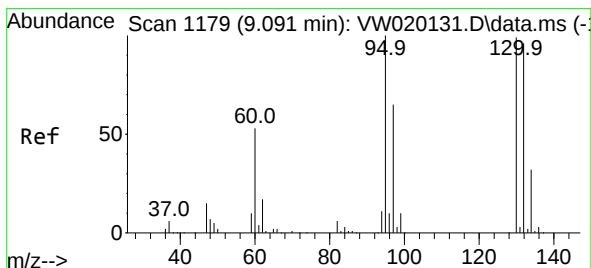
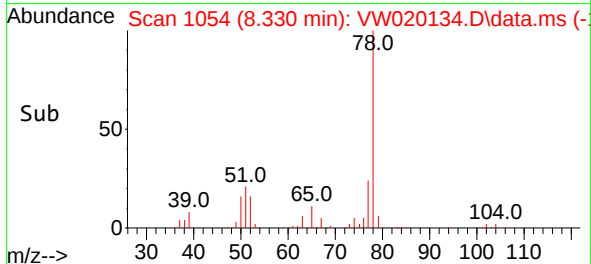
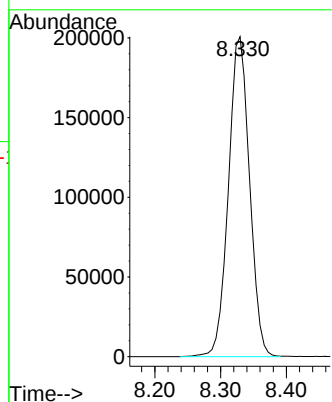
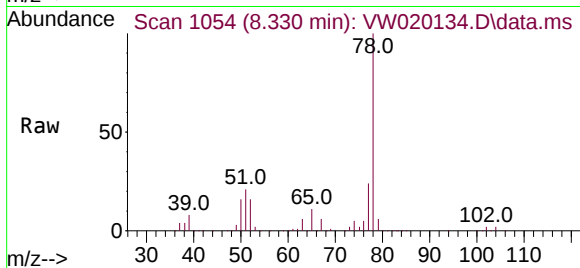




#33
Benzene
Concen: 27.072 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Instrument :
MSVOA_W
ClientSampled :

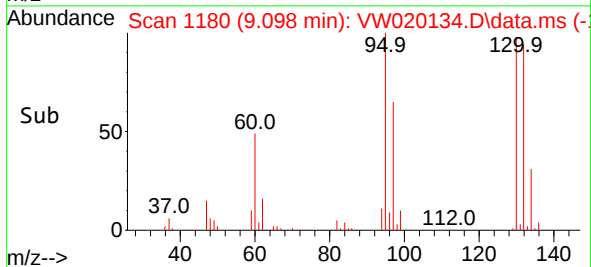
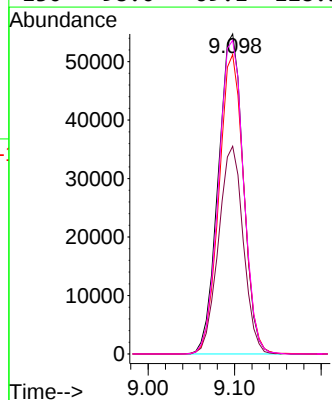
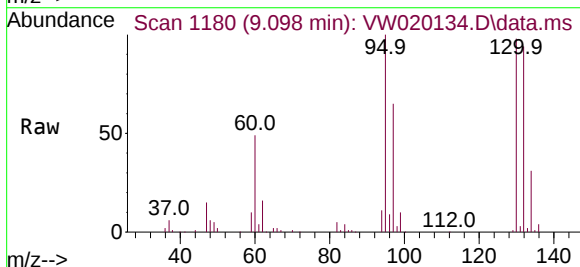
Tgt Ion: 78 Resp: 448252

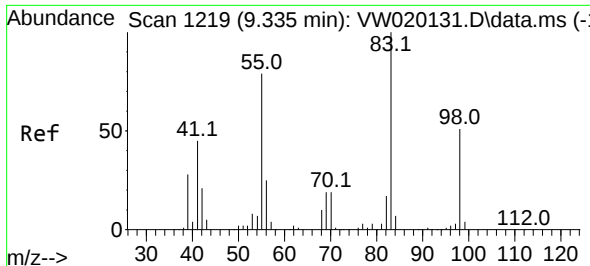


#34
Trichloroethene
Concen: 24.809 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 95 Resp: 109964

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.7
132	93.5	67.9	126.1
130	98.0	69.1	128.3

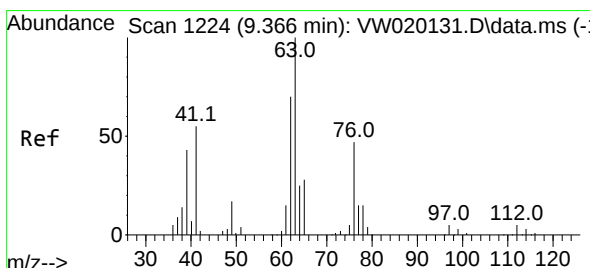
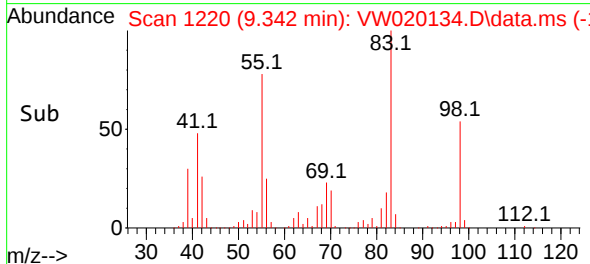
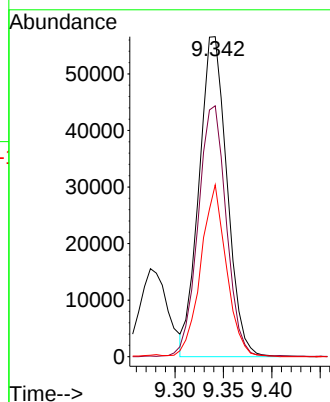
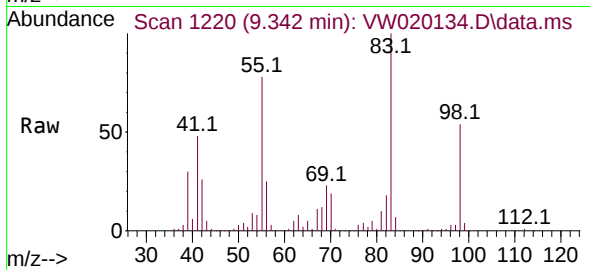




#35
Methylcyclohexane
Concen: 15.805 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

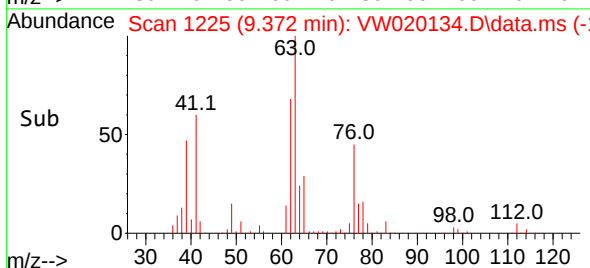
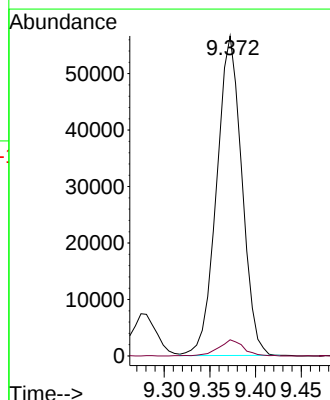
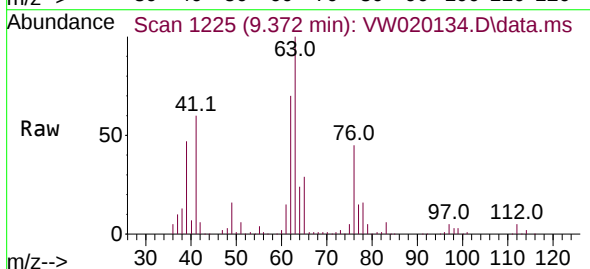
Instrument :
MSVOA_W
ClientSampled :

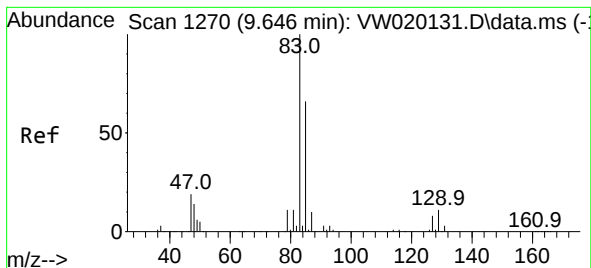
Tgt Ion: 83 Resp: 114146
Ion Ratio Lower Upper
83 100
55 78.6 61.4 92.2
98 49.1 38.1 57.1



#37
1,2-Dichloropropane
Concen: 26.531 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 63 Resp: 108805
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4

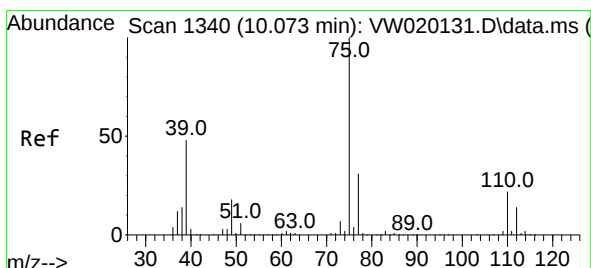
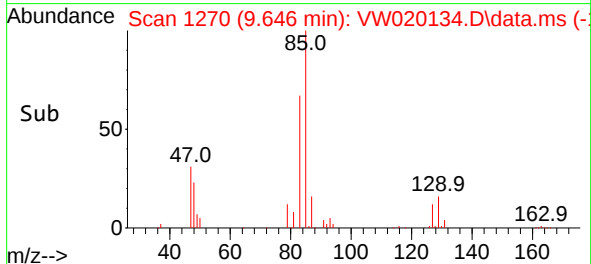
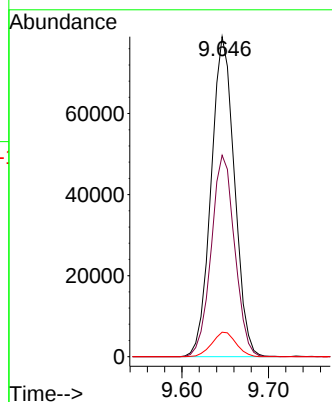
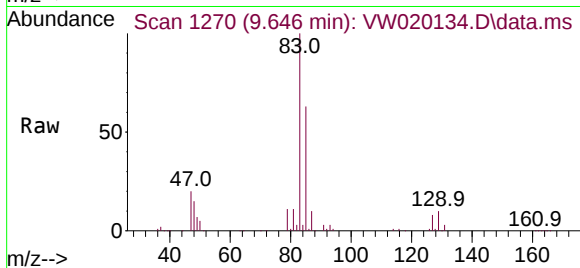




#38
Bromodichloromethane
Concen: 26.585 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

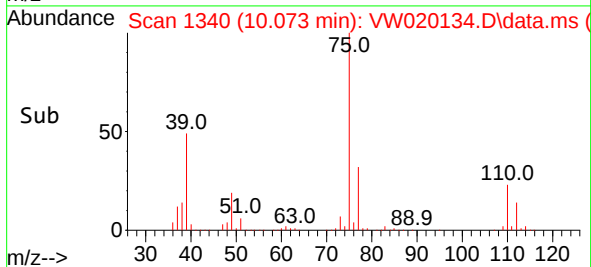
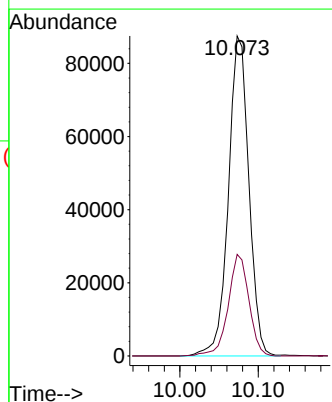
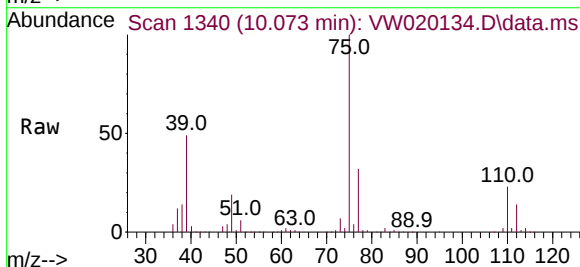
Instrument :
MSVOA_W
ClientSampled :

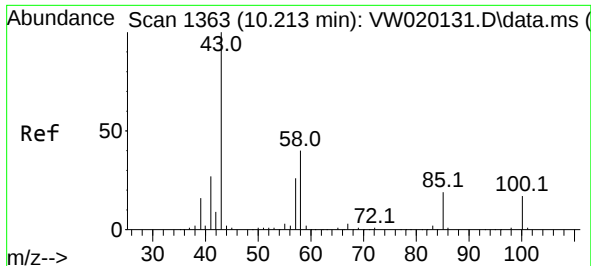
Tgt Ion: 83 Resp: 147644
Ion Ratio Lower Upper
83 100
85 63.0 44.4 82.5
127 7.7 6.5 9.7



#39
cis-1,3-Dichloropropene
Concen: 26.223 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 75 Resp: 158617
Ion Ratio Lower Upper
75 100
77 31.8 23.0 42.6

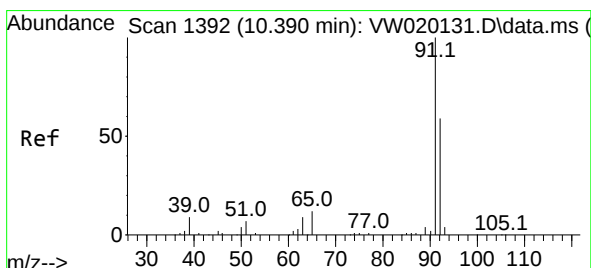
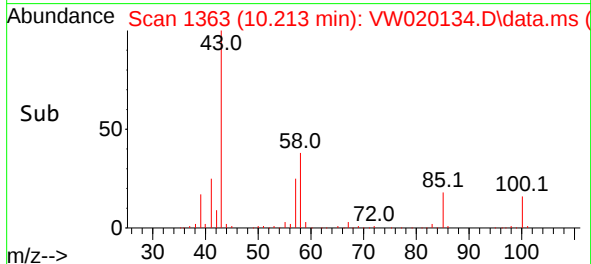
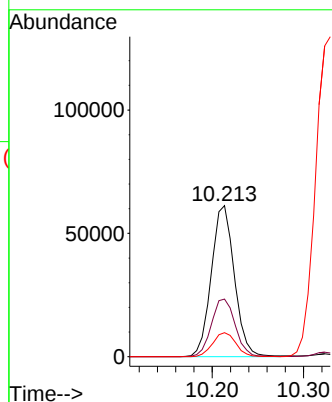
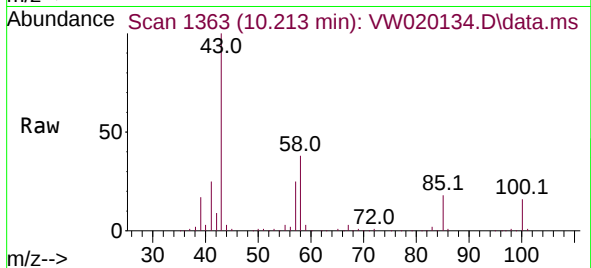




#40
4-Methyl-2-pentanone
Concen: 52.078 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

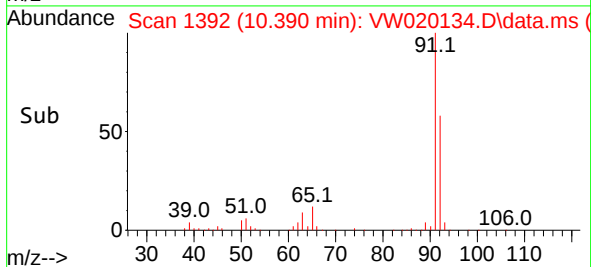
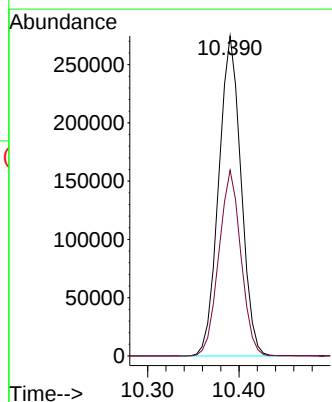
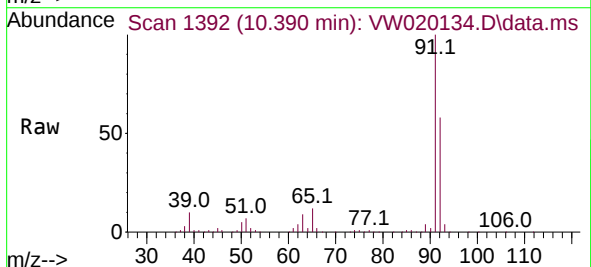
Instrument :
MSVOA_W
ClientSampled :

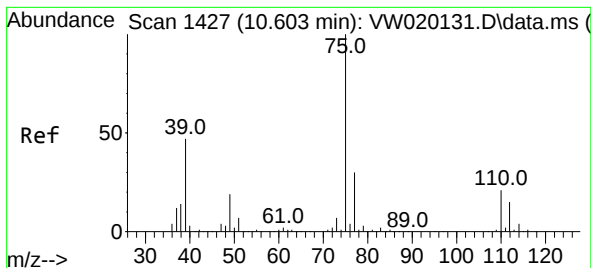
Tgt Ion: 43 Resp: 107565
Ion Ratio Lower Upper
43 100
58 39.4 31.3 46.9
100 16.0 13.3 19.9



#42
Toluene
Concen: 26.478 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 91 Resp: 465776
Ion Ratio Lower Upper
91 100
92 58.0 42.2 78.4

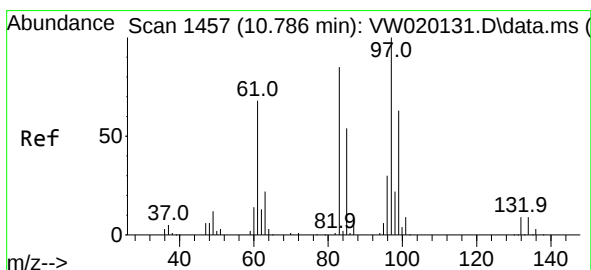
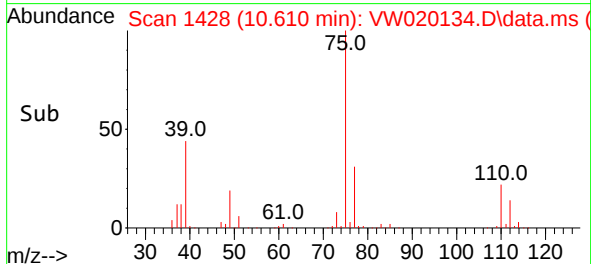
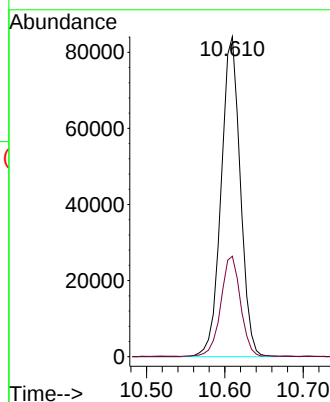
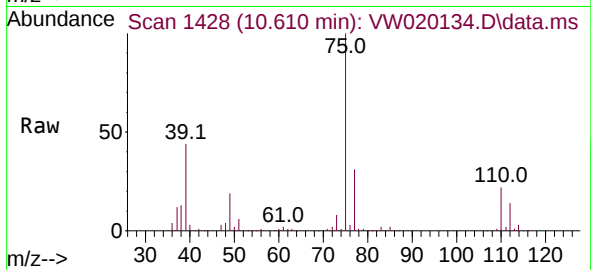




#44
trans-1,3-Dichloropropene
Concen: 26.390 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

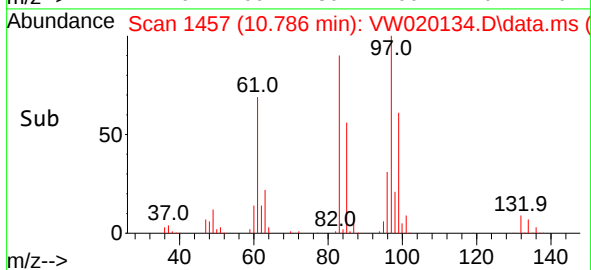
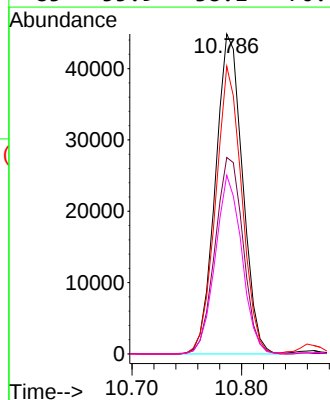
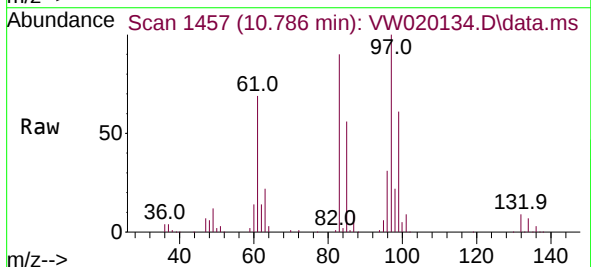
Instrument :
MSVOA_W
ClientSampled :

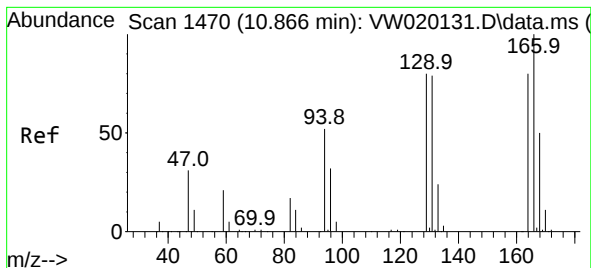
Tgt Ion: 75 Resp: 143385
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 25.684 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 97 Resp: 77234
Ion Ratio Lower Upper
97 100
99 61.4 42.0 78.0
83 89.9 58.7 108.9
85 55.9 38.1 70.7



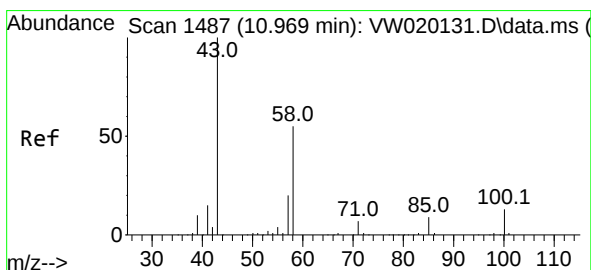
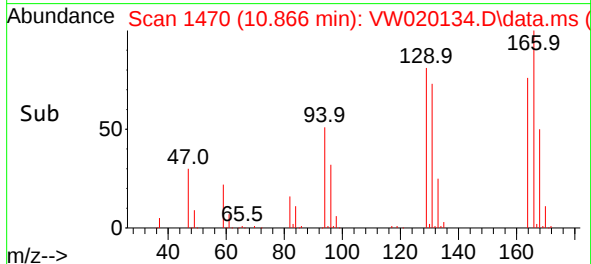
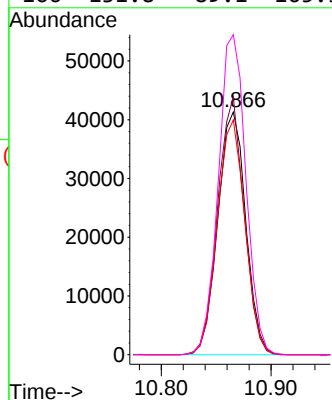
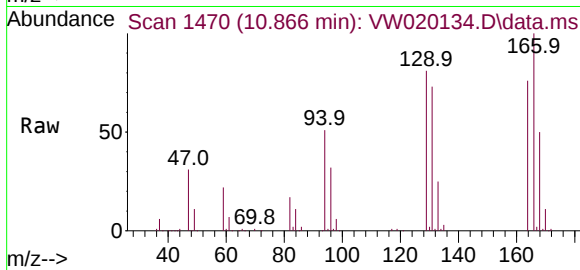


#46
Tetrachloroethene
Concen: 21.330 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 73077

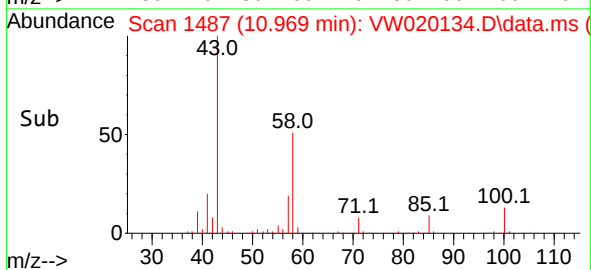
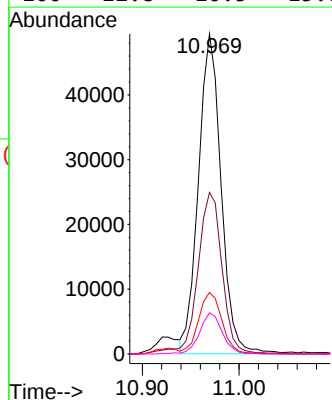
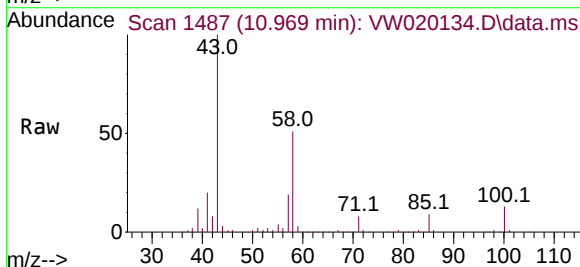
Ion	Ratio	Lower	Upper
164	100		
129	106.2	69.5	129.1
131	96.7	66.5	123.5
166	131.8	89.1	165.5

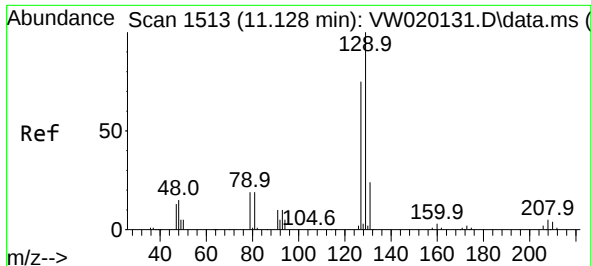


#48
2-Hexanone
Concen: 56.103 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 80721

Ion	Ratio	Lower	Upper
43	100		
58	52.8	43.8	65.6
57	19.6	15.6	23.4
100	12.8	10.5	15.7





#49

Dibromochloromethane

Concen: 26.001 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:129 Resp: 91365

Ion Ratio Lower Upper

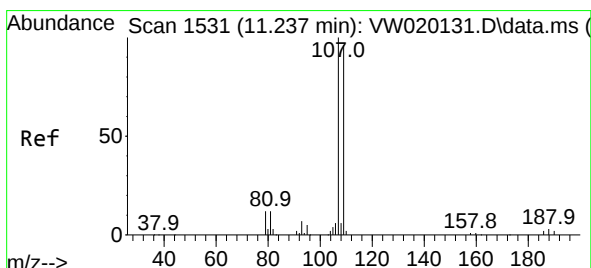
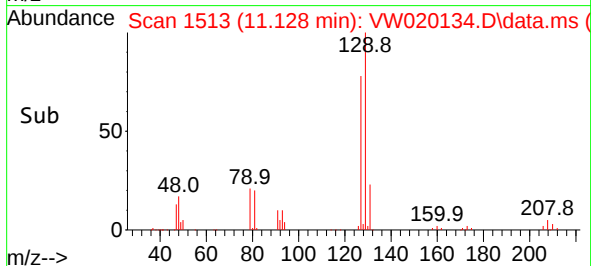
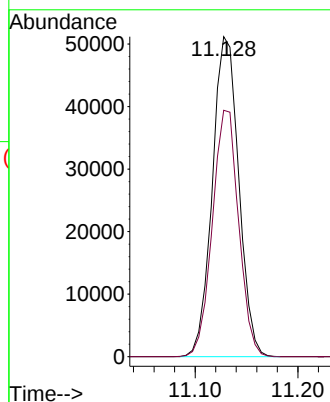
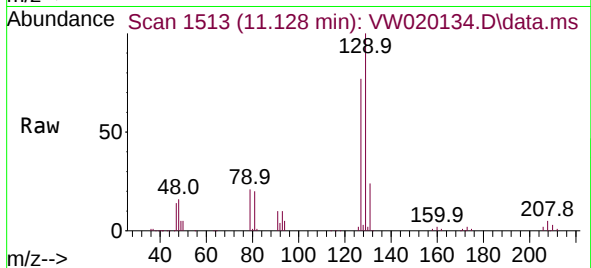
129 100

127 77.0 57.0 105.8

Instrument :

MSVOA_W

ClientSampled :



#50

1,2-Dibromoethane

Concen: 24.743 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

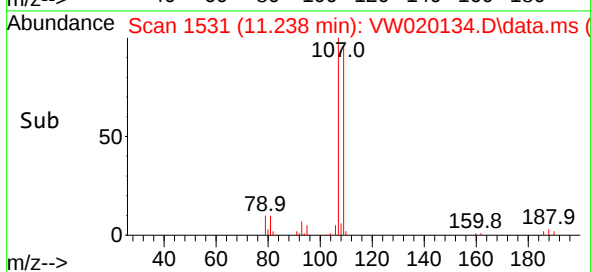
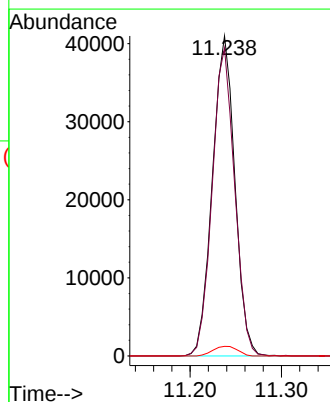
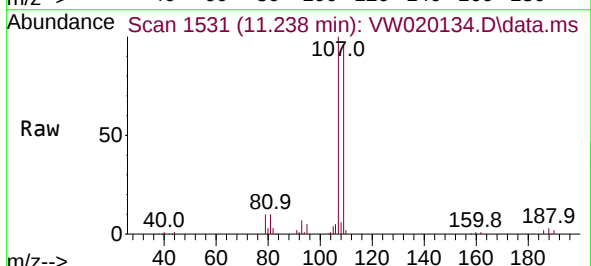
Tgt Ion:107 Resp: 70023

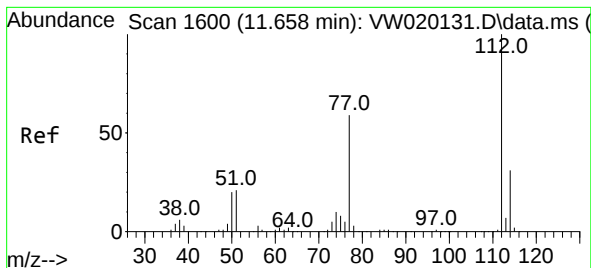
Ion Ratio Lower Upper

107 100

109 96.3 64.1 119.1

188 3.0 3.0 4.4

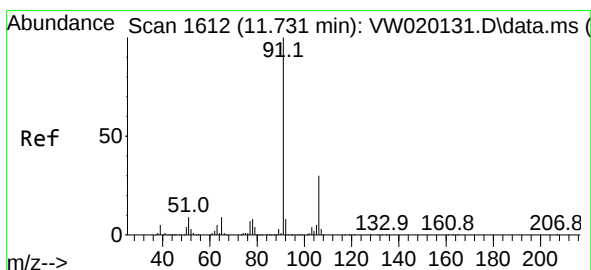
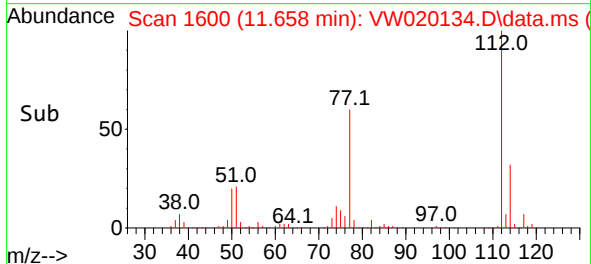
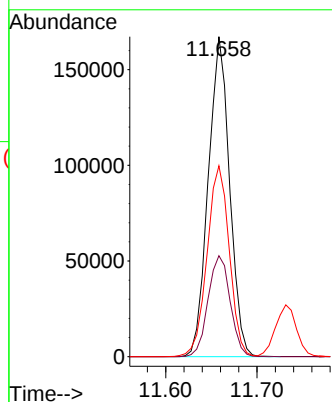
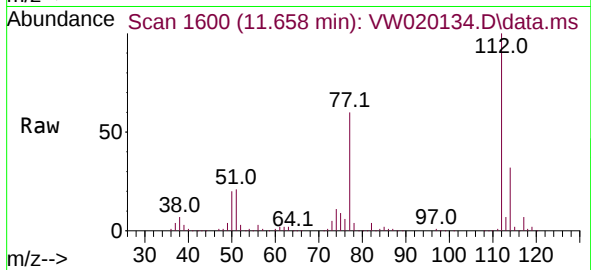




#51
Chlorobenzene
Concen: 23.722 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

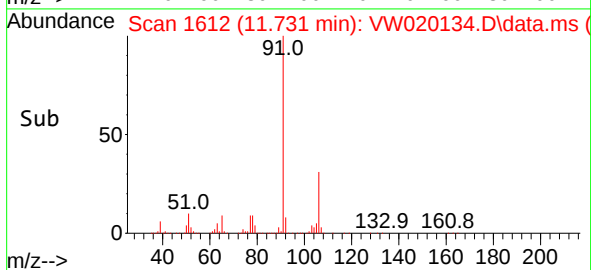
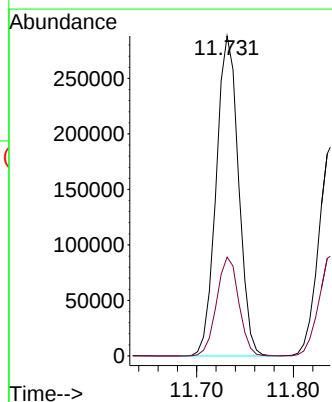
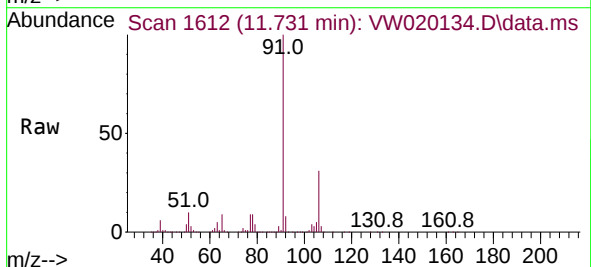
Instrument :
MSVOA_W
ClientSampleId :

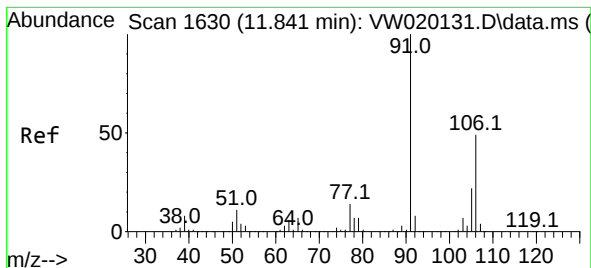
Tgt Ion:112 Resp: 271400
Ion Ratio Lower Upper
112 100
114 31.6 21.9 40.7
77 59.6 48.0 72.0



#52
Ethylbenzene
Concen: 23.839 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 91 Resp: 461877
Ion Ratio Lower Upper
91 100
106 30.9 22.0 40.8

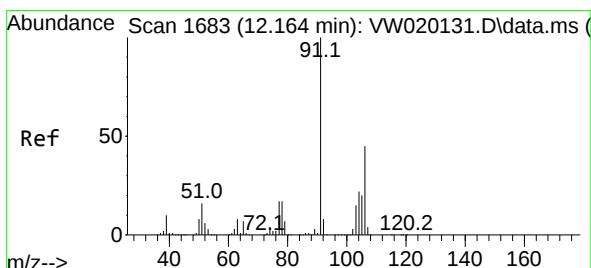
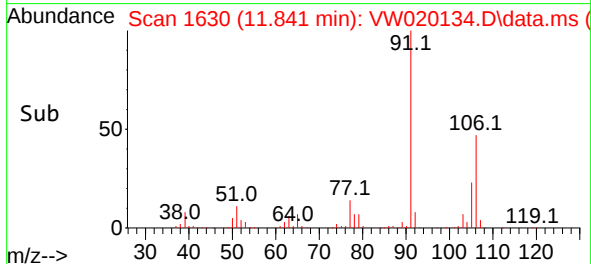
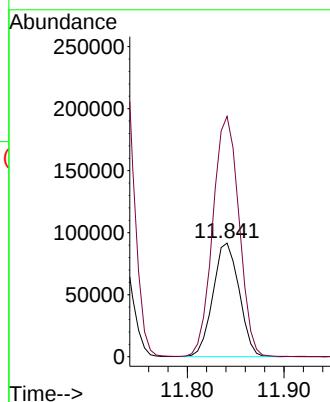
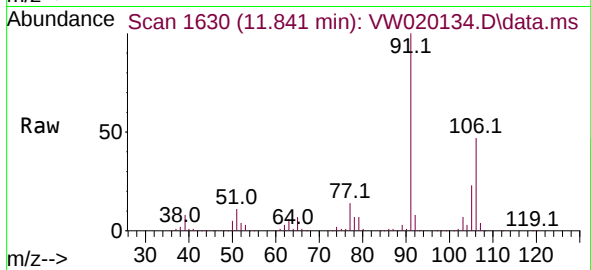




#53
m,p-Xylene
Concen: 23.326 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

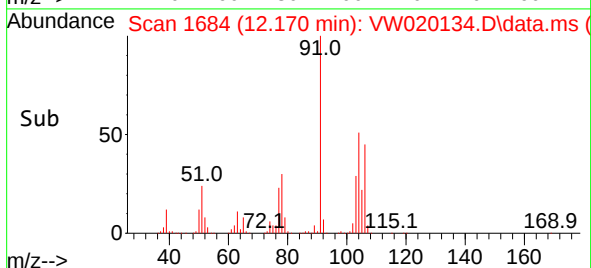
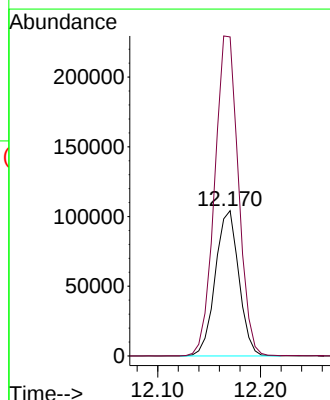
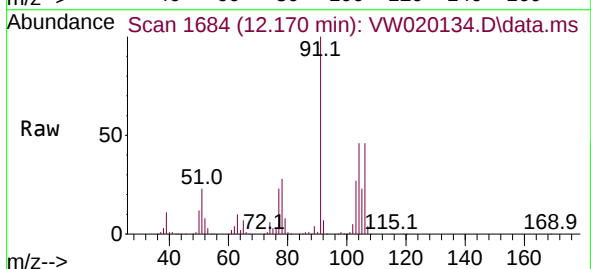
Instrument :
MSVOA_W
ClientSampled :

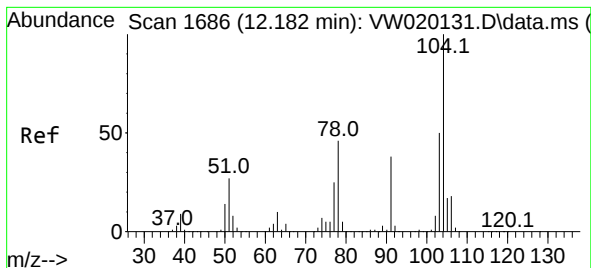
Tgt Ion:106 Resp: 172300
Ion Ratio Lower Upper
106 100
91 211.6 146.4 271.8



#54
o-Xylene
Concen: 24.220 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:106 Resp: 165493
Ion Ratio Lower Upper
106 100
91 219.7 154.3 286.7





#55

Styrene

Concen: 25.317 ug/L

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:104 Resp: 300590

Ion Ratio Lower Upper

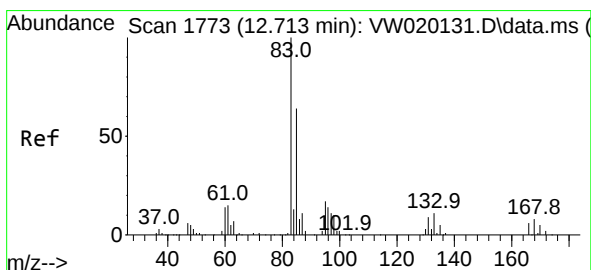
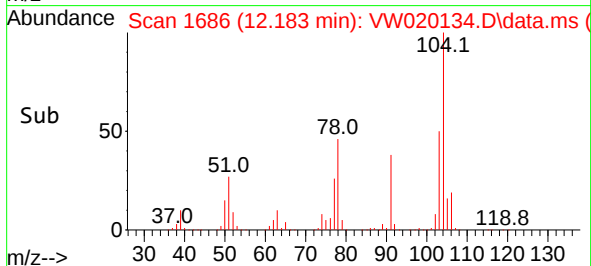
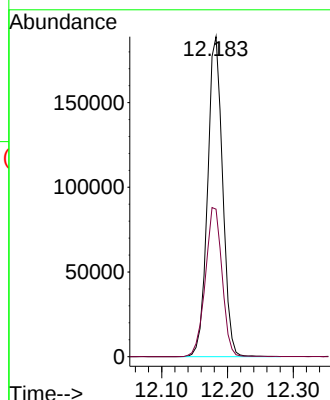
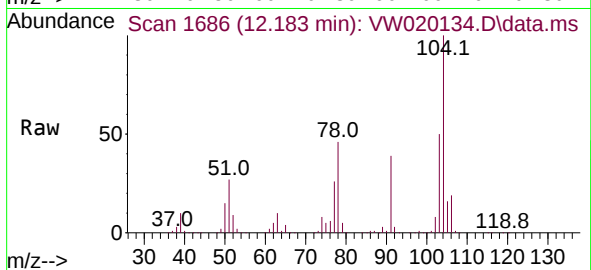
104 100

78 46.1 32.7 60.7

Instrument :

MSVOA_W

ClientSampled :



#57

1,1,2,2-Tetrachloroethane

Concen: 24.824 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

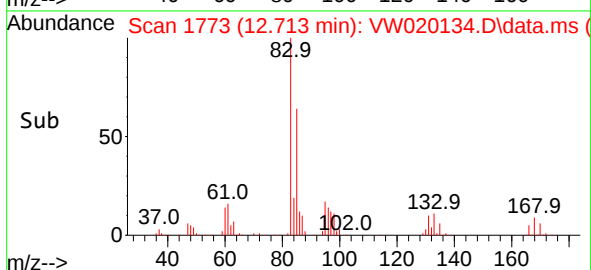
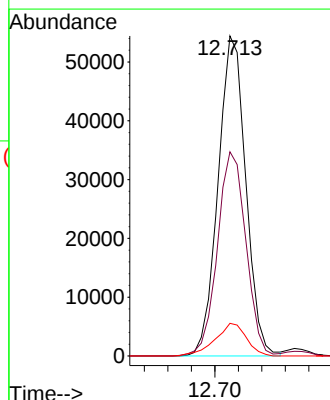
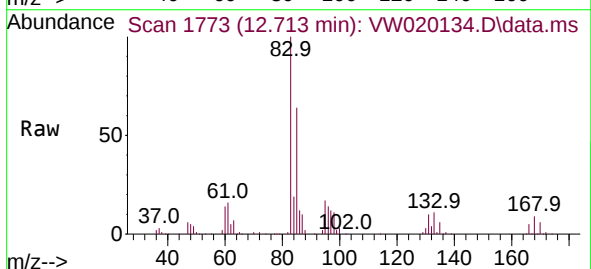
Tgt Ion: 83 Resp: 89163

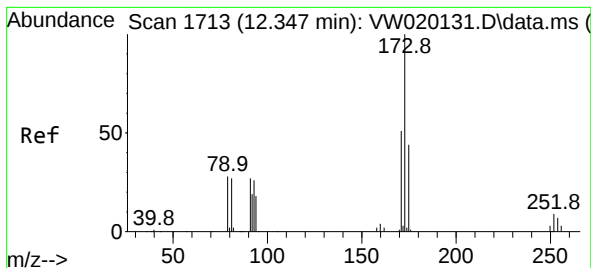
Ion Ratio Lower Upper

83 100

85 63.8 43.3 80.5

131 10.2 7.9 11.9





#59

Bromoform

Concen: 28.635 ug/L

RT: 12.353 min Scan# 1714

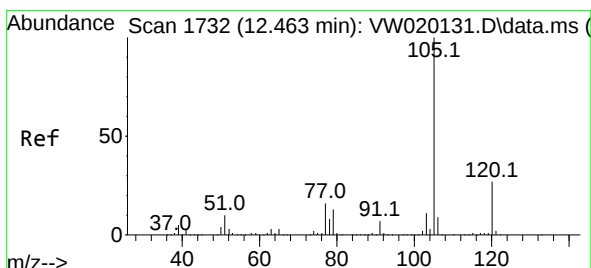
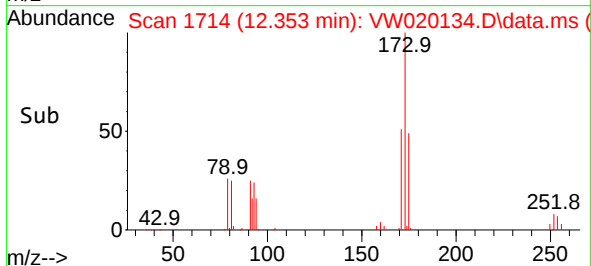
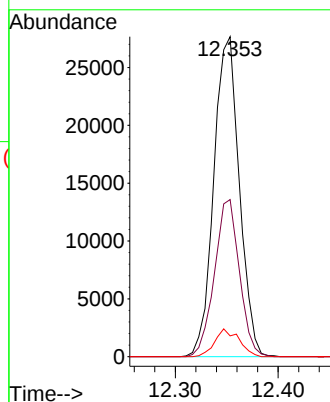
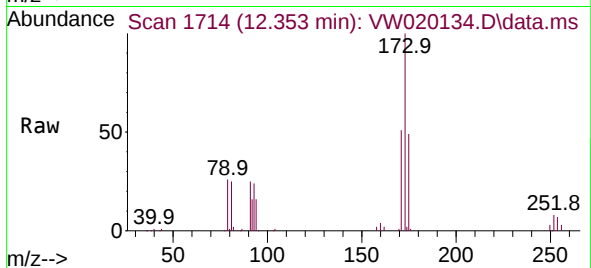
Delta R.T. 0.006 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	173	Resp:	47661
Ion Ratio	Lower	Upper	
173	100		
175	48.0	39.2	58.8
254	8.3	6.6	10.0

Instrument :
MSVOA_W
ClientSampled :



#60

Isopropylbenzene

Concen: 24.727 ug/L

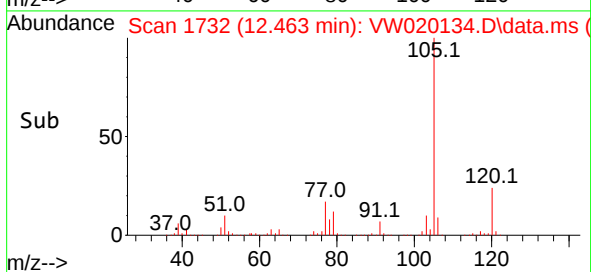
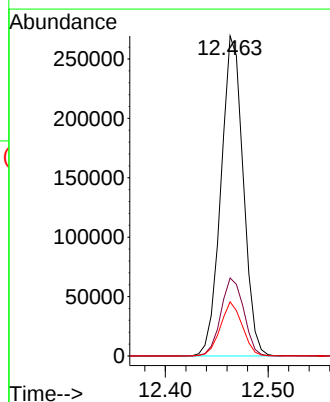
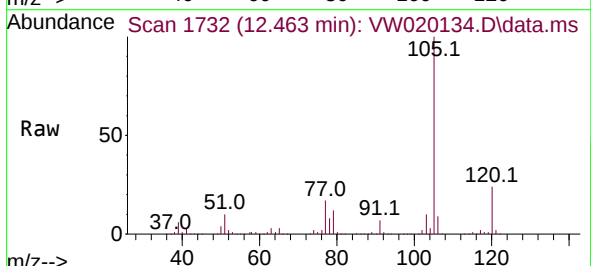
RT: 12.463 min Scan# 1732

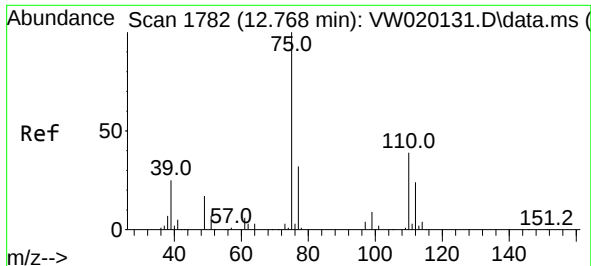
Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	105	Resp:	404734
Ion Ratio	Lower	Upper	
105	100		
120	25.1	20.9	31.3
77	16.6	13.3	19.9

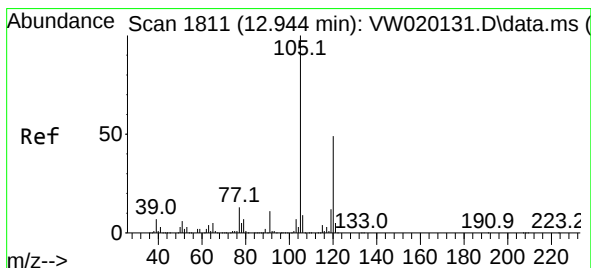
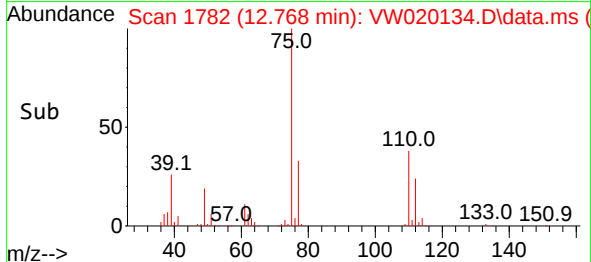
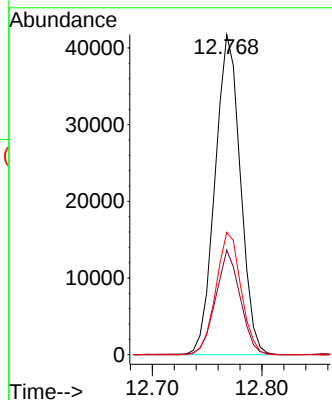
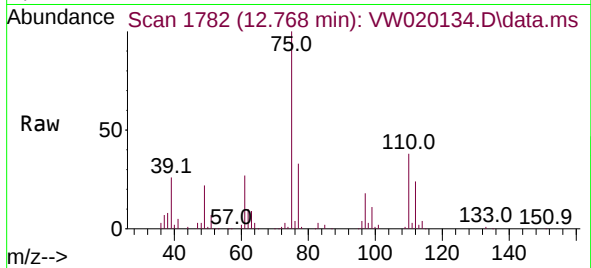




#61
1,2,3-Trichloropropane
Concen: 29.099 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

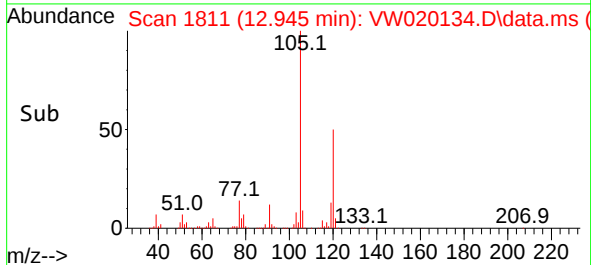
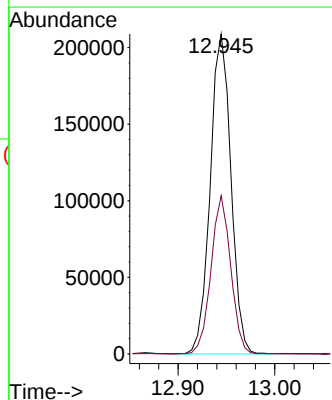
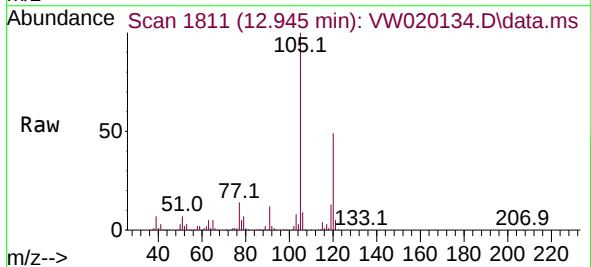
Instrument :
MSVOA_W
ClientSampled :

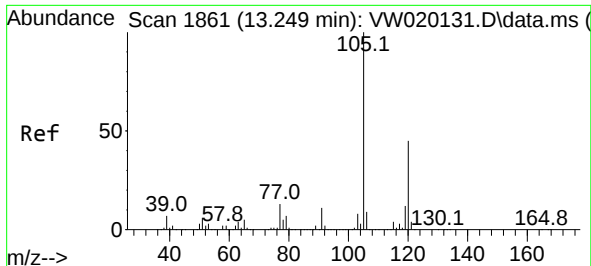
Tgt Ion: 75 Resp: 67076
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
110 37.9 30.2 45.2



#62
1,3,5-Trimethylbenzene
Concen: 23.184 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 105 Resp: 311431
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0

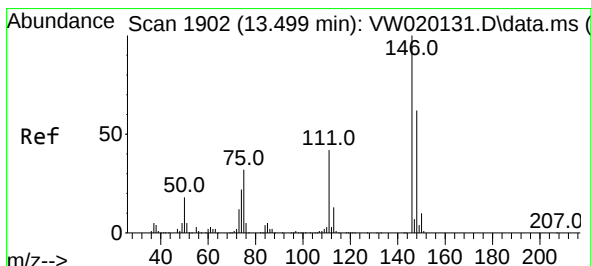
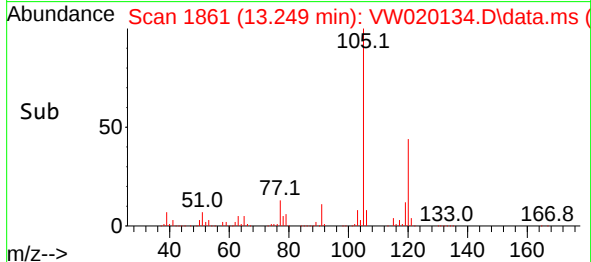
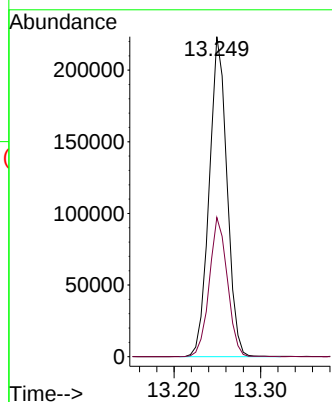
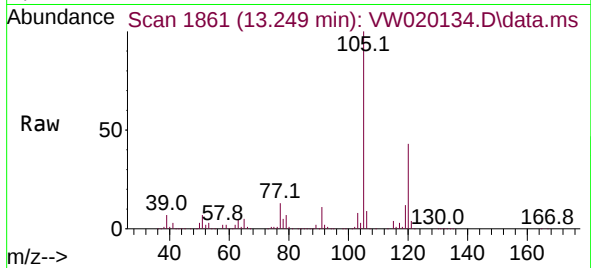




#63
1,2,4-Trimethylbenzene
Concen: 24.169 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

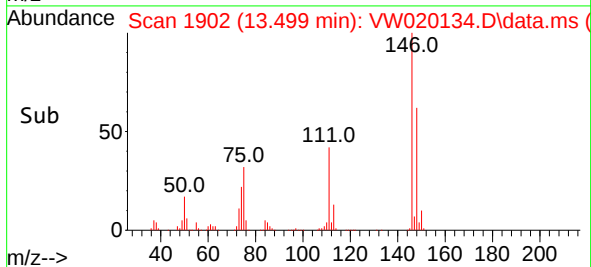
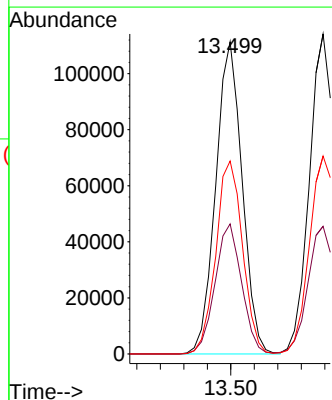
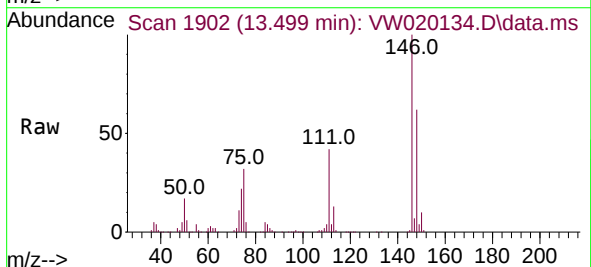
Instrument :
MSVOA_W
ClientSampled :

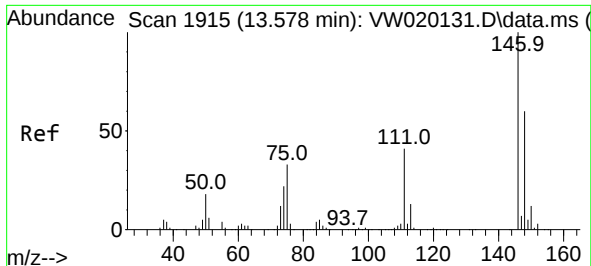
Tgt Ion:105 Resp: 318937
Ion Ratio Lower Upper
105 100
120 44.1 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 23.212 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:146 Resp: 174240
Ion Ratio Lower Upper
146 100
111 41.7 28.3 52.5
148 61.8 44.4 82.4

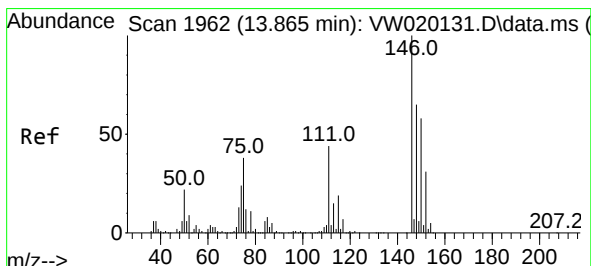
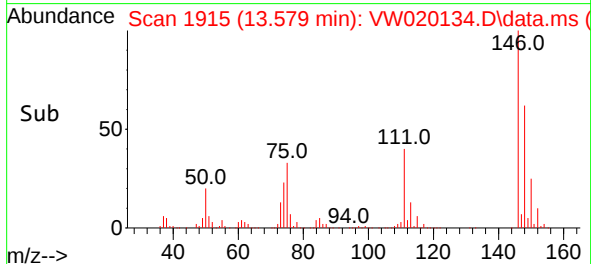
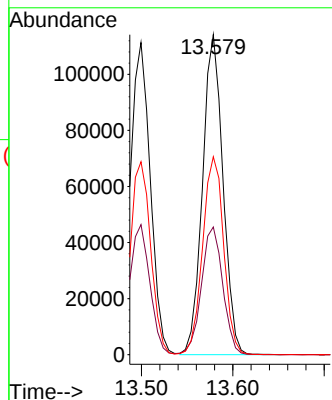
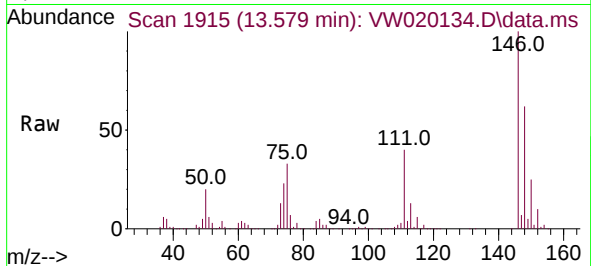




#65
1,4-Dichlorobenzene
Concen: 22.899 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

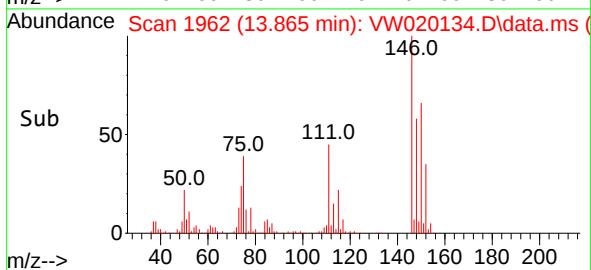
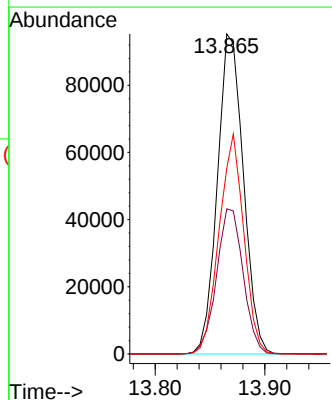
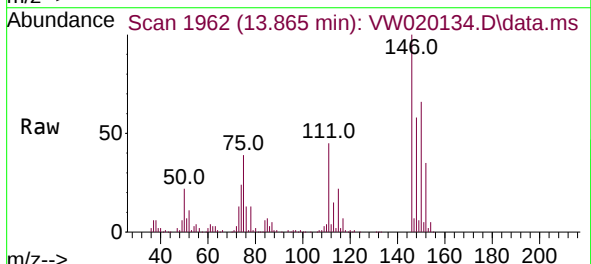
Instrument :
MSVOA_W
ClientSampled :

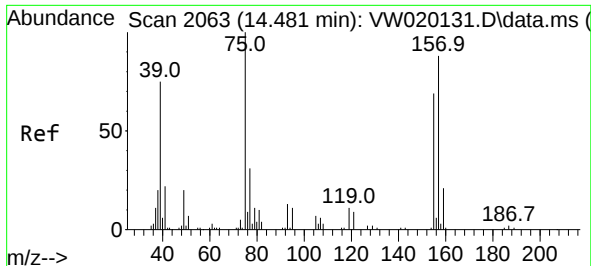
Tgt Ion:146 Resp: 177641
Ion Ratio Lower Upper
146 100
111 39.9 29.6 55.0
148 61.9 45.3 84.1



#67
1,2-Dichlorobenzene
Concen: 23.014 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:146 Resp: 157336
Ion Ratio Lower Upper
146 100
111 45.4 34.7 52.1
148 58.0 50.2 75.4

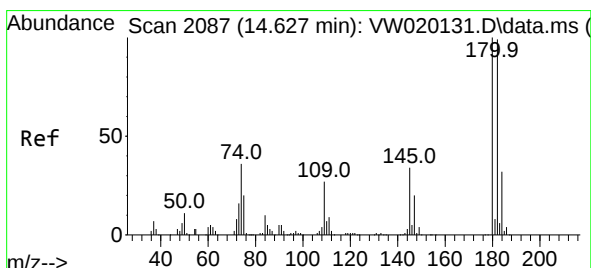
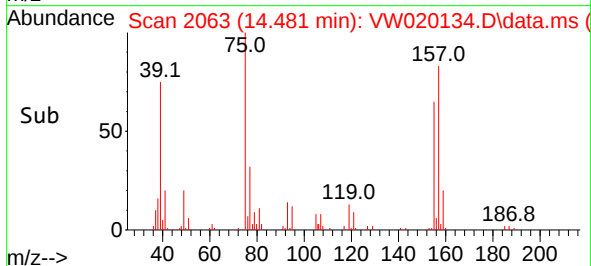
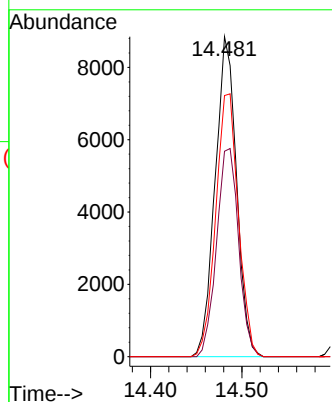
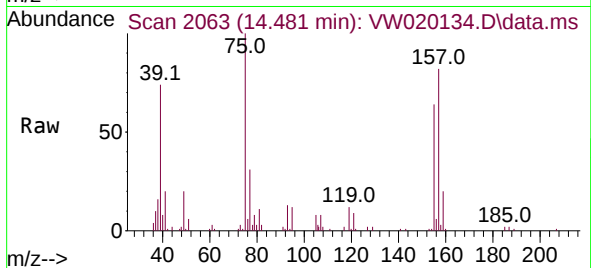




#68
1,2-Dibromo-3-chloropropane
Concen: 27.829 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

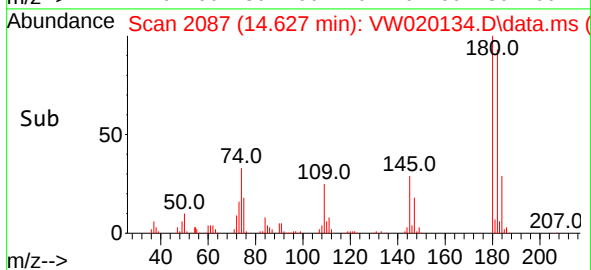
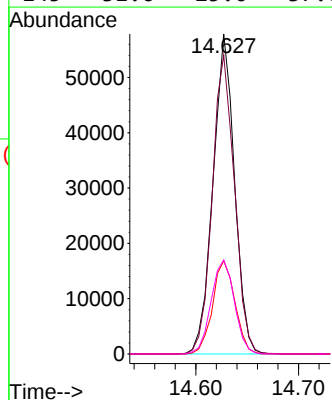
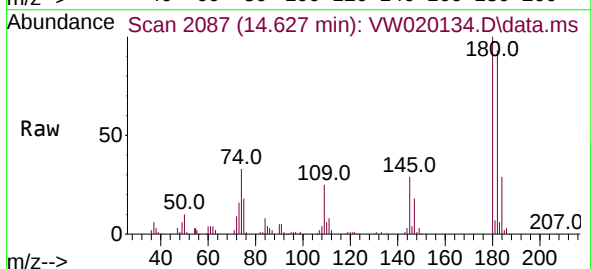
Instrument :
MSVOA_W
ClientSampled :

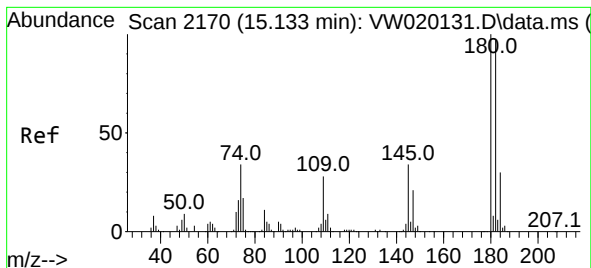
Tgt Ion: 75 Resp: 14400
Ion Ratio Lower Upper
75 100
155 64.2 58.5 87.7
157 81.6 77.4 116.0



#69
1,3,5-Trichlorobenzene
Concen: 16.210 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:180 Resp: 84160
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
184 30.2 24.3 36.5
145 31.6 25.0 37.6

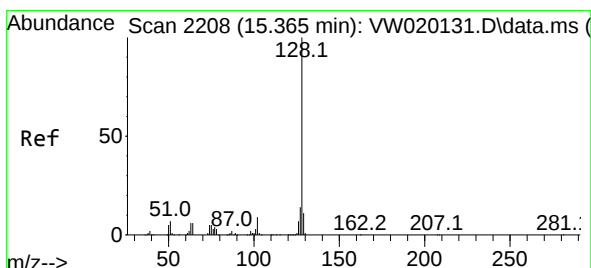
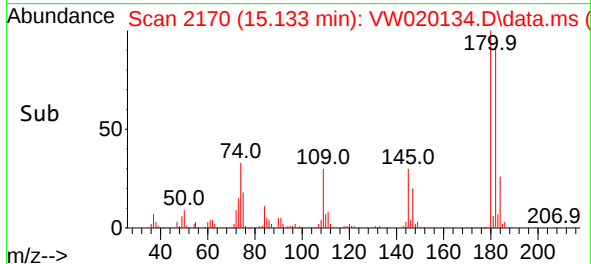
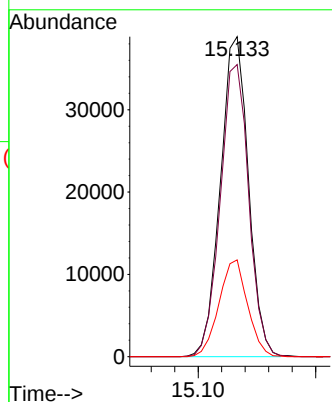
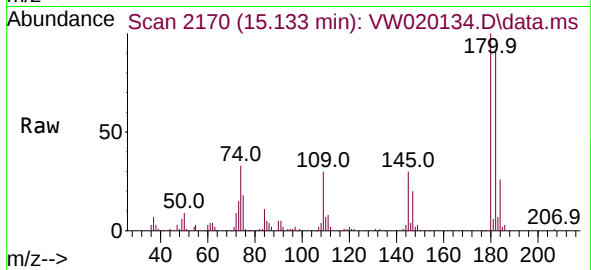




#70
1,2,4-trichlorobenzene
Concen: 16.112 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

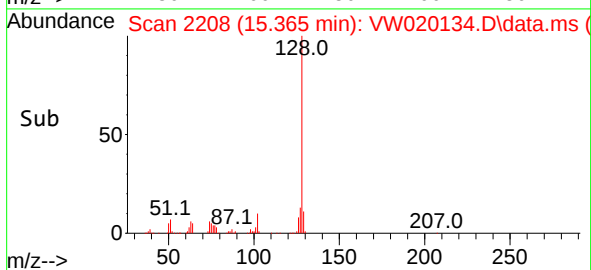
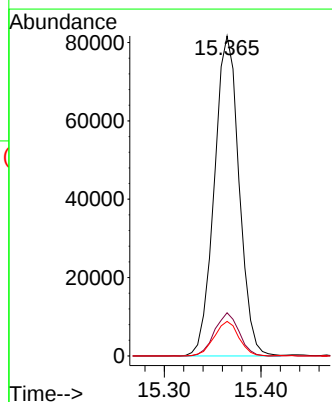
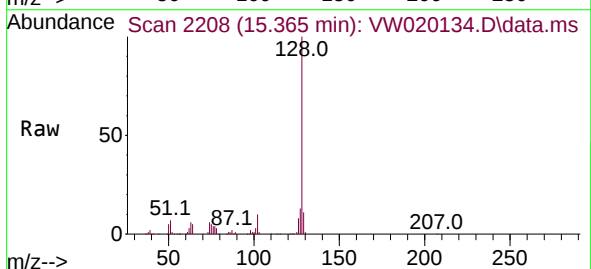
Instrument :
MSVOA_W
ClientSampled :

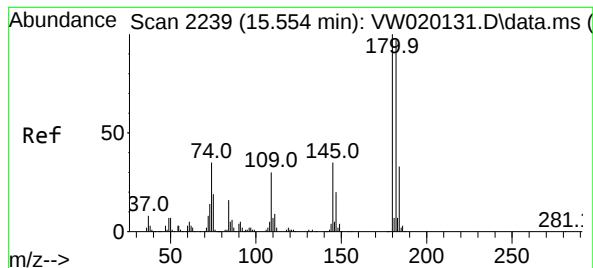
Tgt Ion:180 Resp: 64559
Ion Ratio Lower Upper
180 100
182 92.4 70.6 106.0
145 30.8 25.7 38.5



#71
Naphthalene
Concen: 20.563 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:128 Resp: 145319
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 12.8





#72
1,2,3-Trichlorobenzene
Concen: 16.626 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.7	113.5
145	34.3	28.2	42.4

