

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020054.D
 Acq On : 17 Sep 2021 10:53
 Operator : SY/VA
 Sample : MDL7
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL7

Manual Integrations
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MMDadoda
 9/23/2021 11:03:09 AM

Quant Time: Sep 17 11:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	283213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	269427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	124812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113138	24.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.000%		
7) Chloroethane-d5	2.897	69	90974	22.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.640%		
11) 1,1-Dichloroethene-d2	4.025	63	133282	17.480	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.920%		
21) 2-Butanone-d5	7.080	46	51434	40.306	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.620%		
24) Chloroform-d	7.653	84	189402	24.271	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.080%		
26) 1,2-Dichloroethane-d4	8.311	65	112793	24.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.160%		
32) Benzene-d6	8.281	84	363048	24.697	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.800%		
36) 1,2-Dichloropropane-d6	9.280	67	108242	24.825	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.320%		
41) Toluene-d8	10.329	98	325705	23.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.560%		
43) trans-1,3-Dichloroprop...	10.579	79	47452	23.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.640%		
47) 2-Hexanone-d5	10.926	63	37274	41.846	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.700%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	98774	23.027	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	110427	25.961	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.019	85	2378	0.810	ug/L	90
3) Chloromethane	2.215	50	4306	1.089	ug/L	90
5) Vinyl chloride	2.367	62	6544	1.058	ug/L #	64
6) Bromomethane	2.788	94	4103	0.946	ug/L	94
8) Chloroethane	2.940	64	3744	0.992	ug/L	90
9) Trichlorofluoromethane	3.269	101	3048m	0.845	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	5534m	1.363	ug/L	
12) 1,1-Dichloroethene	4.043	96	4712	1.226	ug/L #	1
13) Acetone	4.129	43	3663	3.023	ug/L	86
14) Carbon disulfide	4.391	76	12119	0.966	ug/L	100
15) Methyl Acetate	4.678	43	2133	1.009	ug/L #	87
16) Methylene chloride	4.927	84	12534	2.512	ug/L	98
17) trans-1,2-Dichloroethene	5.433	96	3732	0.922	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	4412m	0.872	ug/L	
19) 1,1-Dichloroethane	6.226	63	7408	1.023	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	3680	0.880	ug/L	78
23) Bromochloromethane	7.512	128	1919	0.991	ug/L	91
25) Chloroform	7.677	83	8971	1.179	ug/L	98
27) 1,2-Dichloroethane	8.402	62	5811	1.092	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.963	56	4439	0.732	ug/L	94
30) 1,1,1-Trichloroethane	7.884	97	6752m	1.069	ug/L	
31) Carbon tetrachloride	8.073	117	6157	1.045	ug/L	95
33) Benzene	8.329	78	16475	1.016	ug/L	100
34) Trichloroethene	9.097	95	4066	0.947	ug/L	96
35) Methylcyclohexane	9.335	83	5576	0.770	ug/L #	87
37) 1,2-Dichloropropane	9.372	63	4166	1.061	ug/L	100
38) Bromodichloromethane	9.652	83	5574	1.052	ug/L #	91
39) cis-1,3-Dichloropropene	10.079	75	5434	0.917	ug/L	99
42) Toluene	10.390	91	22188	1.282	ug/L	93
45) 1,1,2-Trichloroethane	10.786	97	3327	1.059	ug/L	94
46) Tetrachloroethene	10.859	164	3425	1.031	ug/L	85
48) 2-Hexanone	10.969	43	3244	1.616	ug/L	95
49) Dibromochloromethane	11.128	129	3512	0.973	ug/L	99
50) 1,2-Dibromoethane	11.237	107	3043	0.985	ug/L #	95
51) Chlorobenzene	11.658	112	11228	1.001	ug/L	97
52) Ethylbenzene	11.731	91	16489	0.873	ug/L	92
53) m,p-Xylene	11.841	106	5754	0.800	ug/L	95
54) o-Xylene	12.170	106	5044	0.743	ug/L	99
55) Styrene	12.182	104	7791	0.668	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	4625	1.124	ug/L	98
59) Bromoform	12.359	173	1573	0.833	ug/L #	82
60) Isopropylbenzene	12.469	105	12201	0.737	ug/L	97
61) 1,2,3-Trichloropropane	12.774	75	3024	1.036	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.944	105	10496	0.779	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	10030	0.758	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	7247	0.952	ug/L	90
65) 1,4-Dichlorobenzene	13.578	146	8062	1.039	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	7699	1.110	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	5080	0.965	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	3952	0.958	ug/L	95
71) Naphthalene	15.365	128	6395	0.726	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.554	180	3522	0.910	ug/L	98

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

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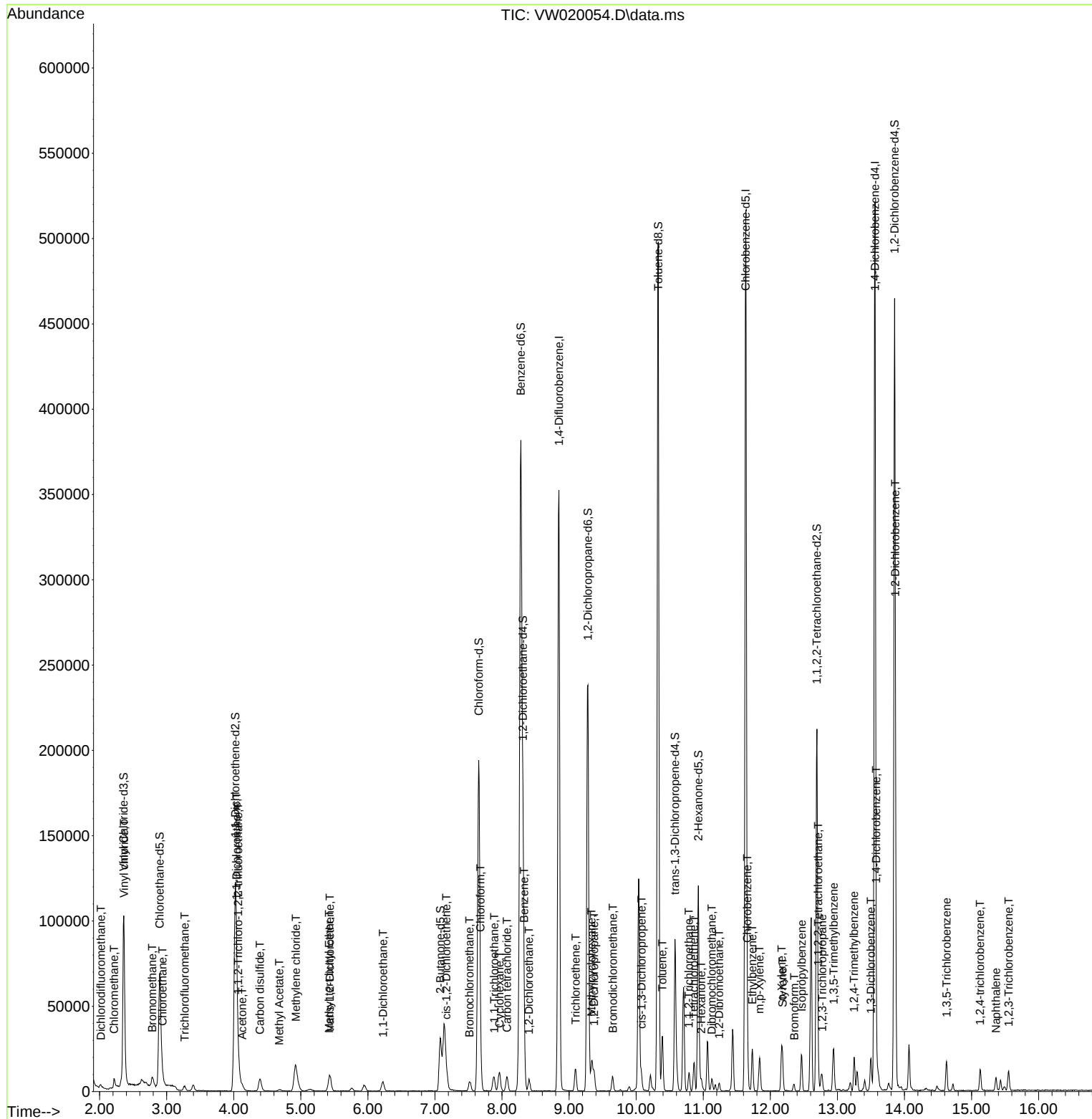
Instrument :
MSVOA_W
ClientSampled :
MDL7

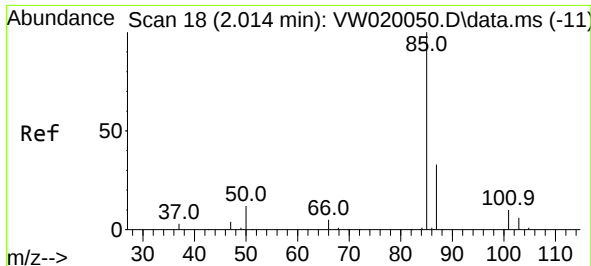
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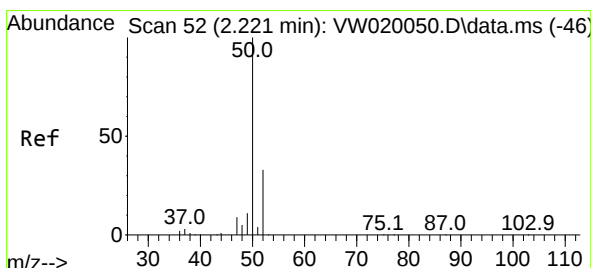
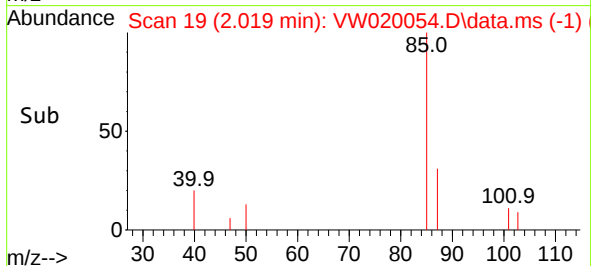
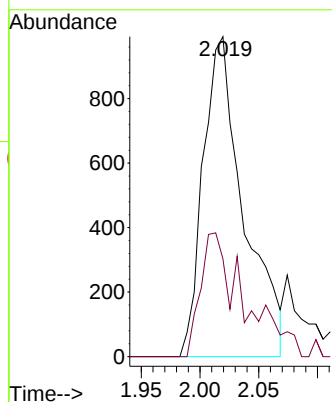
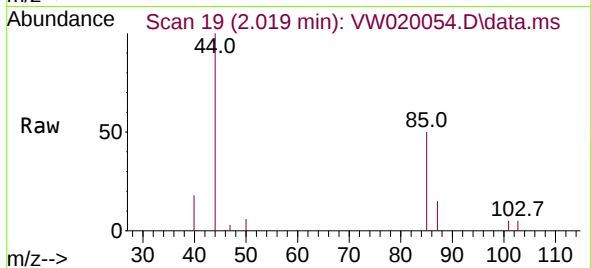
#2
Dichlorodifluoromethane
Concen: 0.810 ug/L
RT: 2.019 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 85 Resp: 2378
Ion Ratio Lower Upper
85 100
87 24.0 23.3 34.9

Instrument :
MSVOA_W
ClientSampled :
MDL7

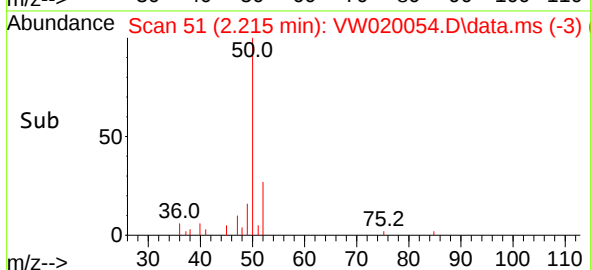
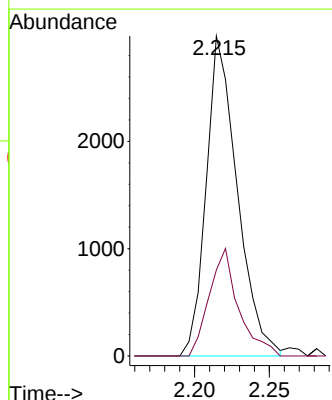
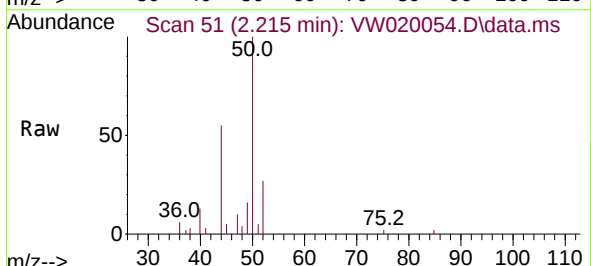
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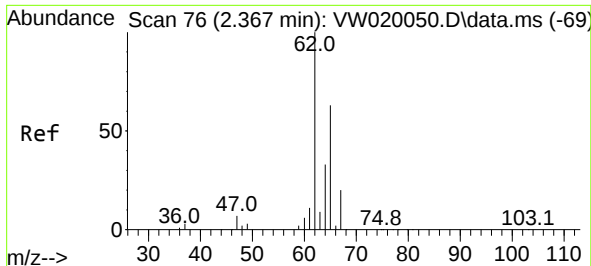
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#3
Chloromethane
Concen: 1.089 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 50 Resp: 4306
Ion Ratio Lower Upper
50 100
52 26.9 22.5 41.9





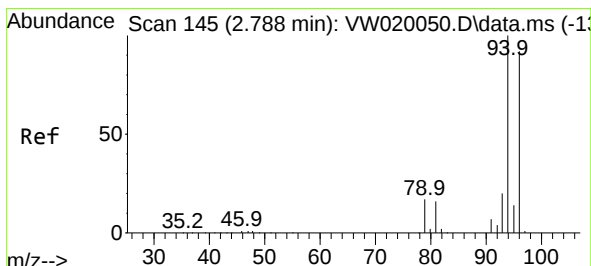
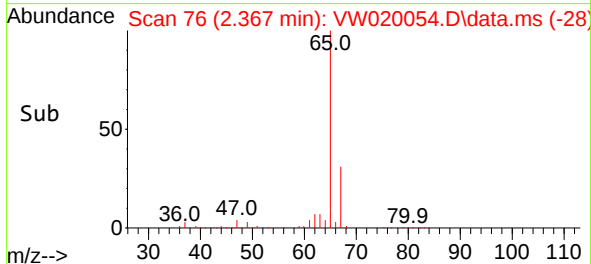
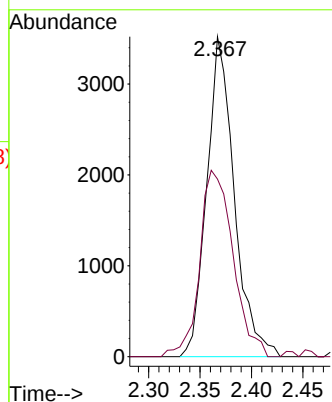
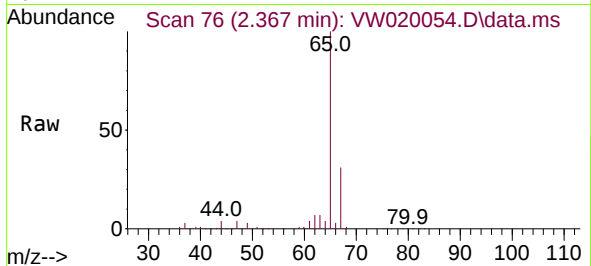
#5
 Vinyl chloride
 Concen: 1.058 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020054.D
 Acq: 17 Sep 2021 10:53

Tgt Ion: 62 Resp: 6544
 Ion Ratio Lower Upper
 62 100
 64 55.5 24.2 45.0#

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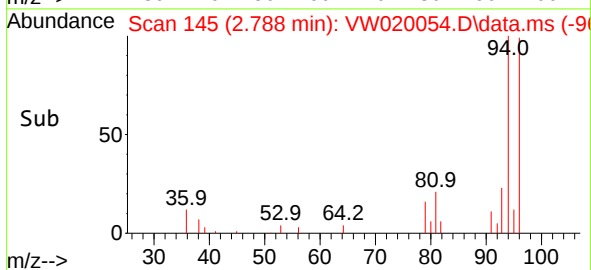
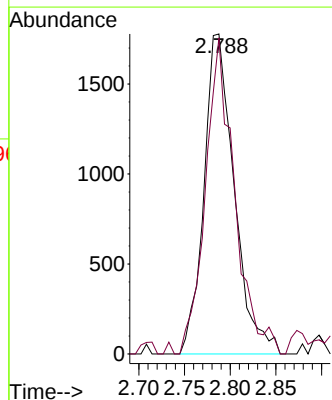
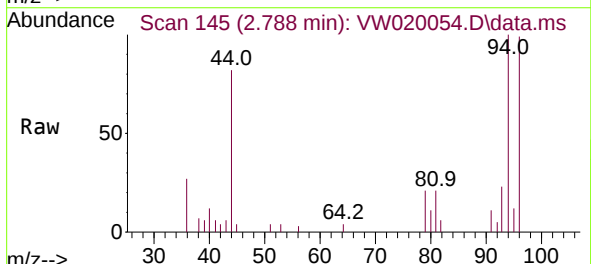
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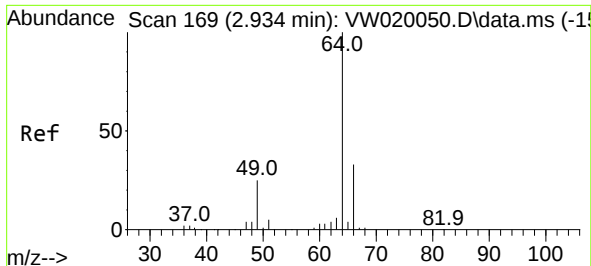
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#6
 Bromomethane
 Concen: 0.946 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020054.D
 Acq: 17 Sep 2021 10:53

Tgt Ion: 94 Resp: 4103
 Ion Ratio Lower Upper
 94 100
 96 98.8 65.3 121.3





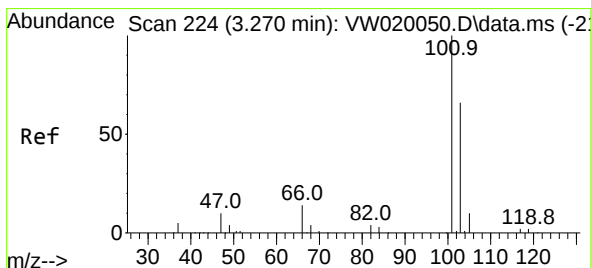
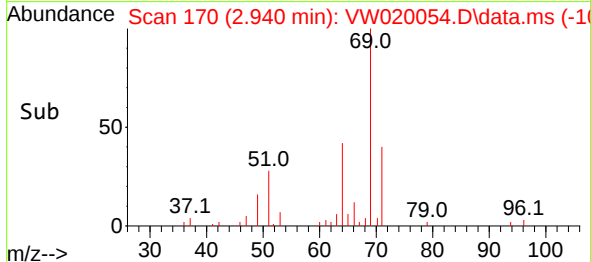
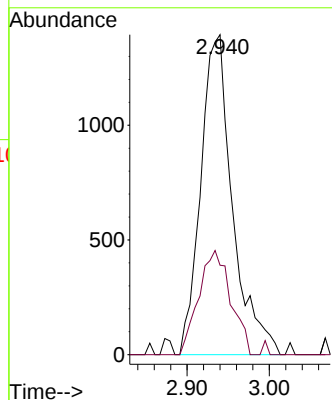
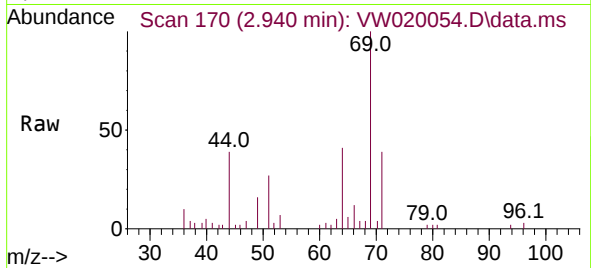
#8
Chloroethane
Concen: 0.992 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 64 Resp: 3744
Ion Ratio Lower Upper
64 100
66 28.0 23.4 43.6

Instrument :
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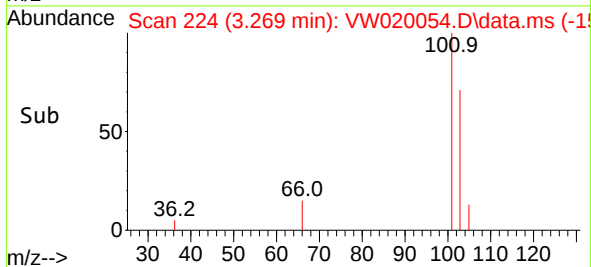
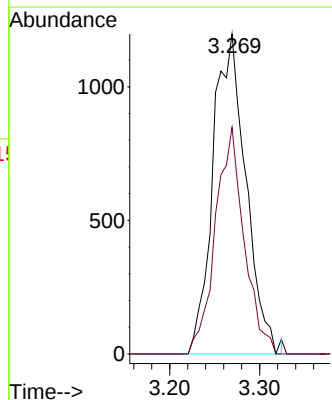
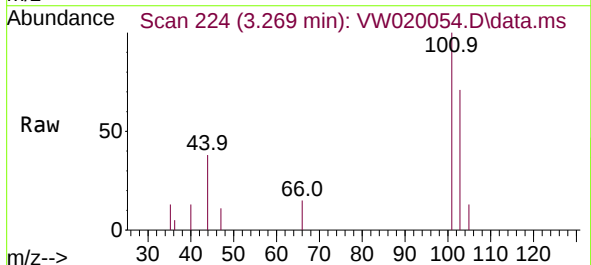
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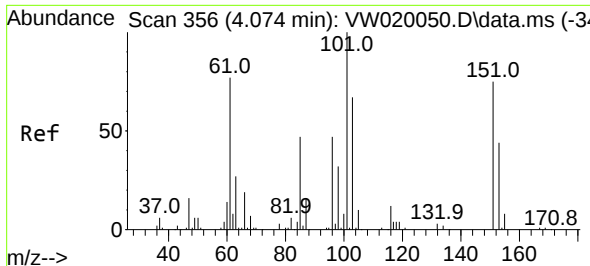
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#9
Trichlorofluoromethane
Concen: 0.845 ug/L m
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 101 Resp: 3048
Ion Ratio Lower Upper
101 100
103 61.9 51.0 76.4





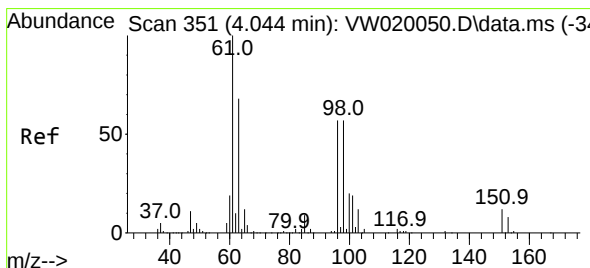
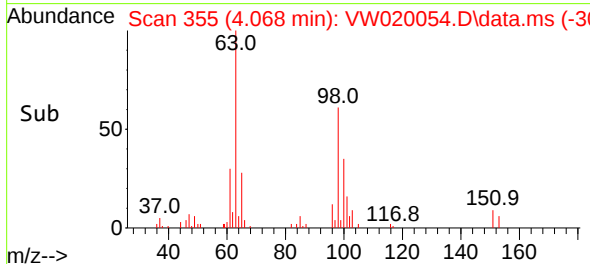
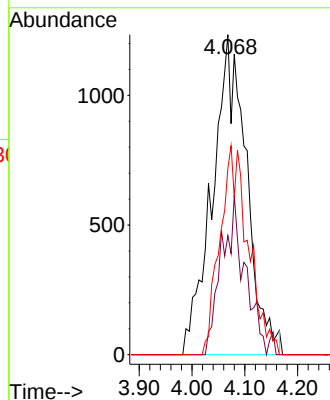
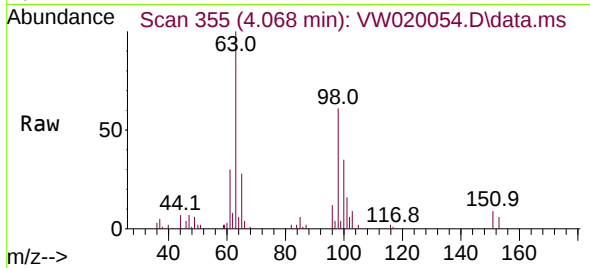
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.363 ug/L m
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

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Tgt Ion:101 Resp: 5534
Ion Ratio Lower Upper
101 100
85 16.0 38.2 57.2#
151 28.4 56.6 85.0#

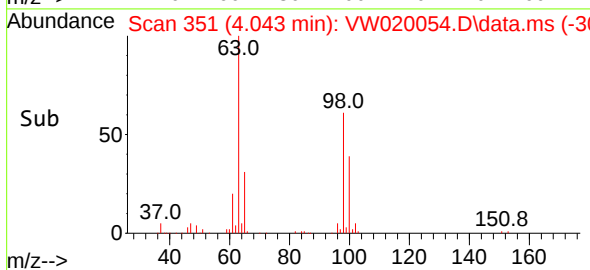
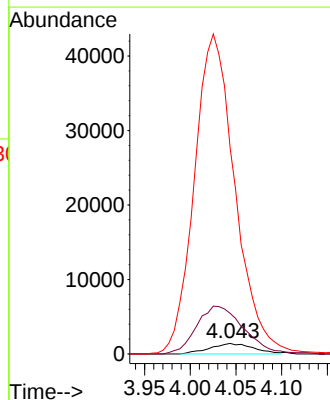
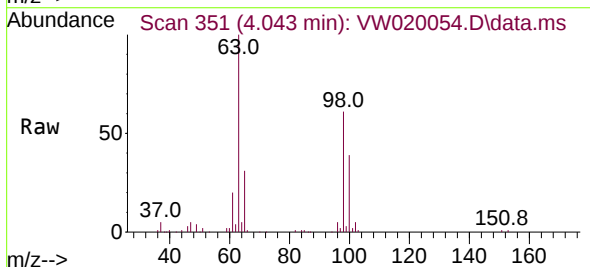
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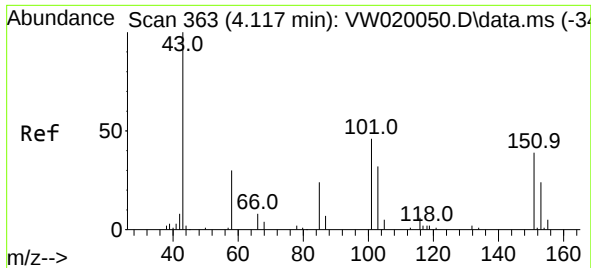
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#12
1,1-Dichloroethene
Concen: 1.226 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 96 Resp: 4712
Ion Ratio Lower Upper
96 100
61 384.0 118.1 219.3#
63 1946.9 83.7 155.5#





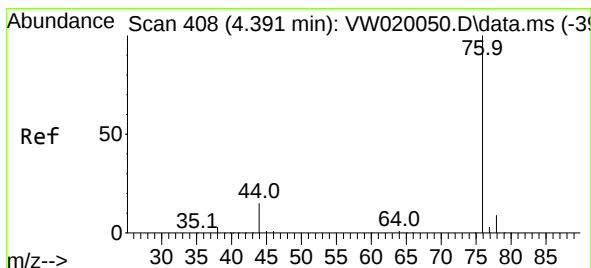
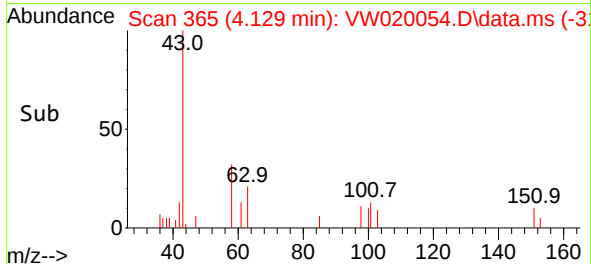
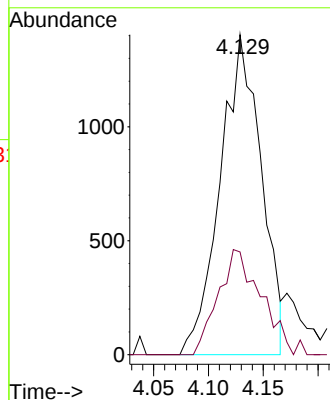
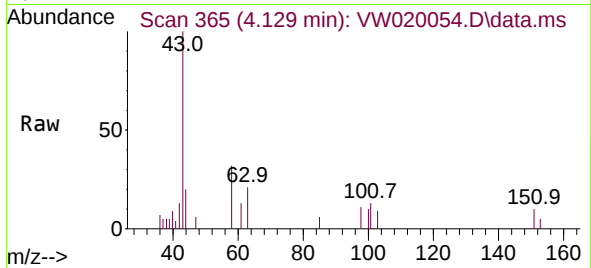
#13
Acetone
Concen: 3.023 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 43 Resp: 3663
Ion Ratio Lower Upper
43 100
58 34.0 0.0 53.8

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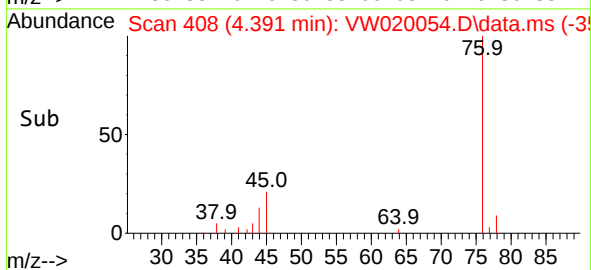
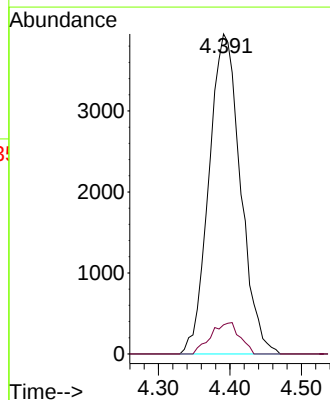
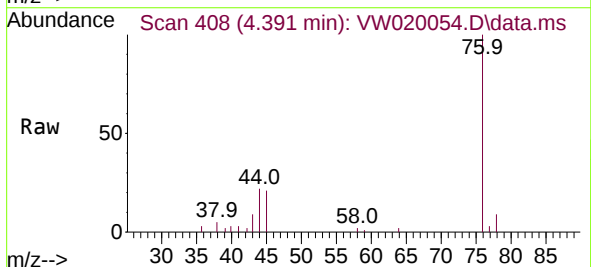
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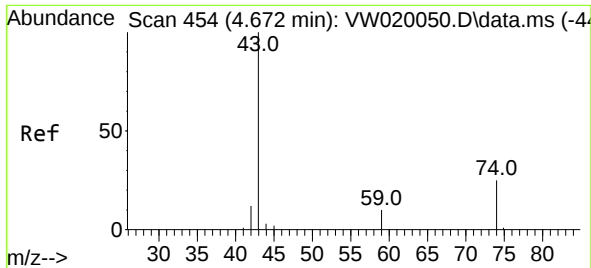
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#14
Carbon disulfide
Concen: 0.966 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

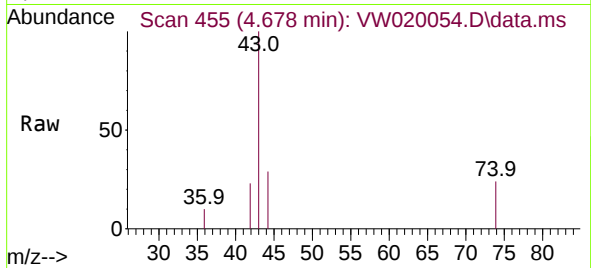
Tgt Ion: 76 Resp: 12119
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methyl Acetate
Concen: 1.009 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

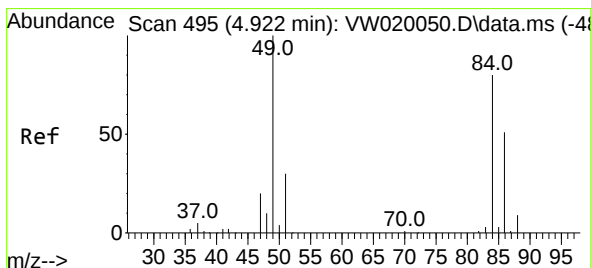
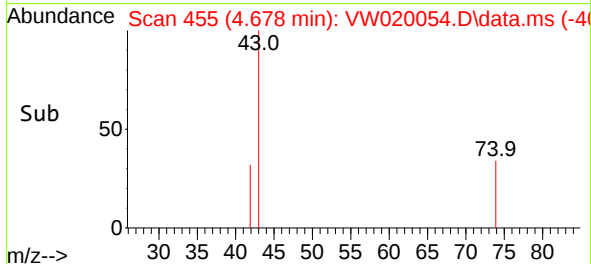
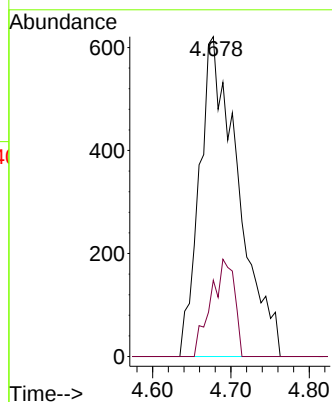
Instrument :
MSVOA_W
ClientSampled :
MDL7



Tgt Ion: 43 Resp: 2133
Ion Ratio Lower Upper
43 100
74 18.6 20.0 30.0#

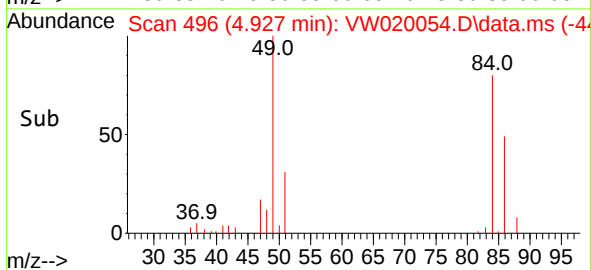
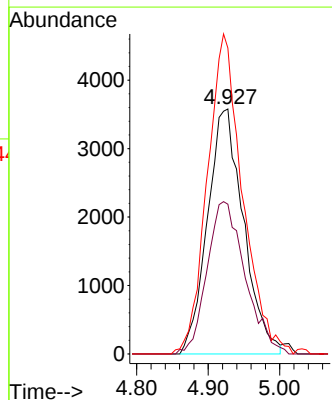
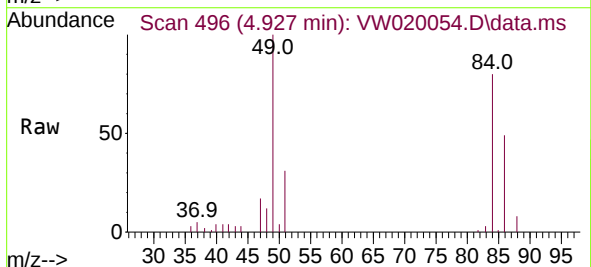
Manual Integrations
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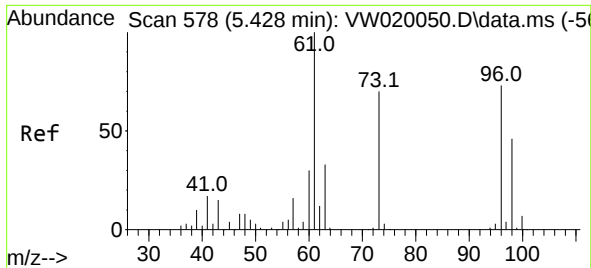
MMDadoda
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#16
Methylene chloride
Concen: 2.512 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 84 Resp: 12534
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 124.9 86.6 160.8





#17
trans-1,2-Dichloroethene
Concen: 0.922 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

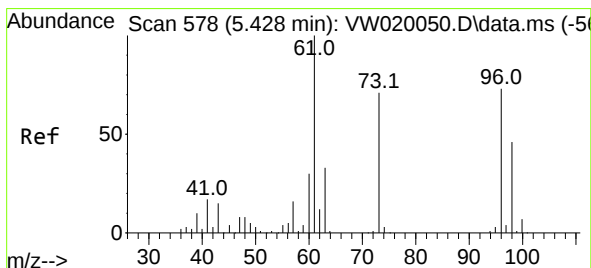
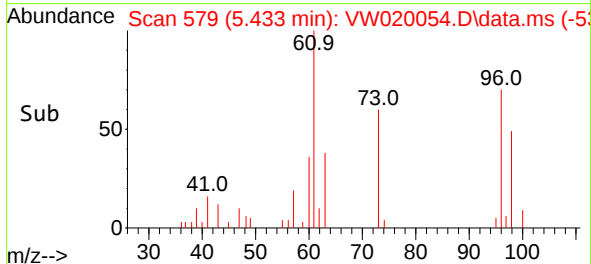
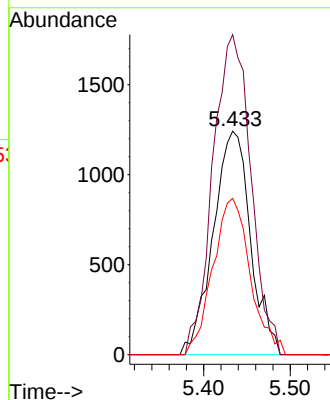
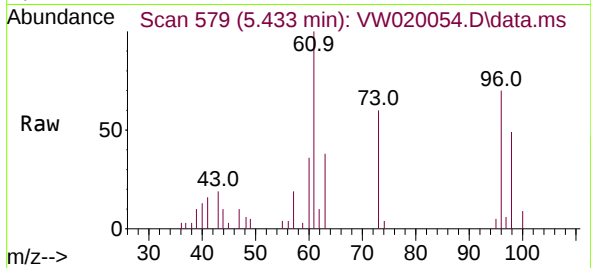
Tgt Ion: 96 Resp: 3732
Ion Ratio Lower Upper
96 100
61 143.2 98.3 182.7
98 70.0 46.1 85.7

Instrument :
MSVOA_W
ClientSampled :
MDL7

Manual Integrations
APPROVED

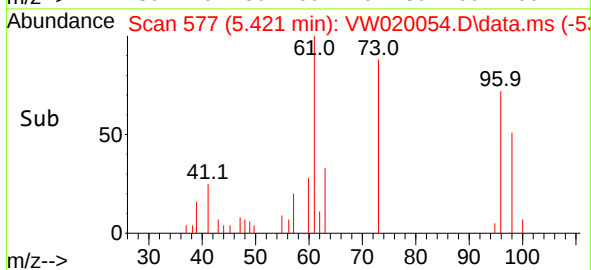
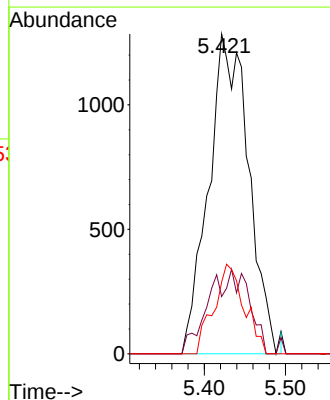
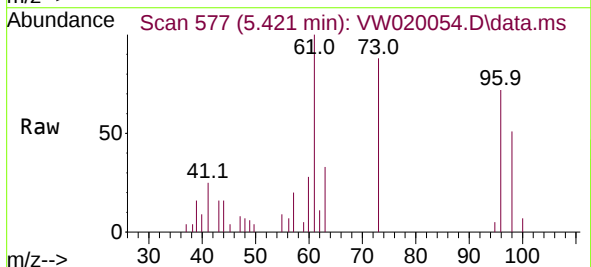
MMDadoda

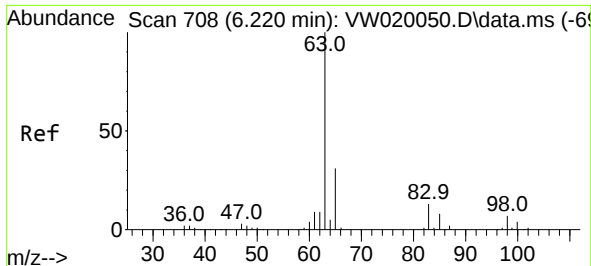
9/23/2021 11:03:09 AM



#18
Methyl tert-butyl Ether
Concen: 0.872 ug/L m
RT: 5.421 min Scan# 577
Delta R.T. -0.013 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 73 Resp: 4412
Ion Ratio Lower Upper
73 100
43 9.4 17.7 26.5#
57 0.0 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 1.023 ug/L

RT: 6.226 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW020054.D

Acq: 17 Sep 2021 10:53

Tgt Ion:	63	Resp:	7408
Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.9	42.5
83	15.1	10.2	19.0

Instrument :

MSVOA_W

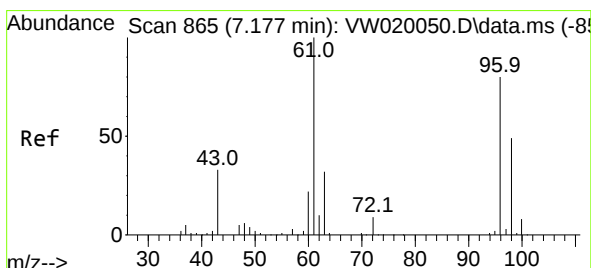
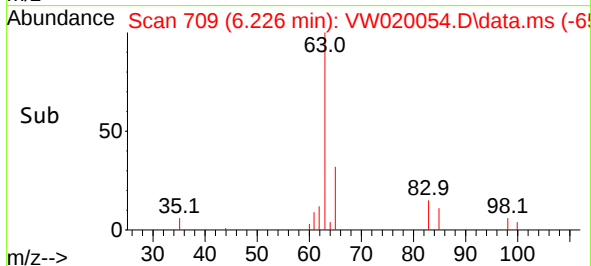
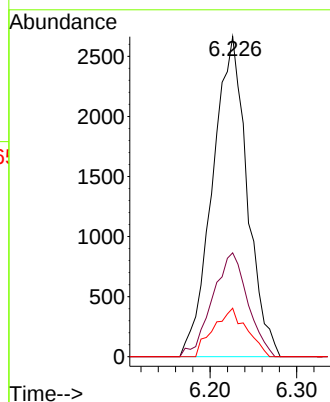
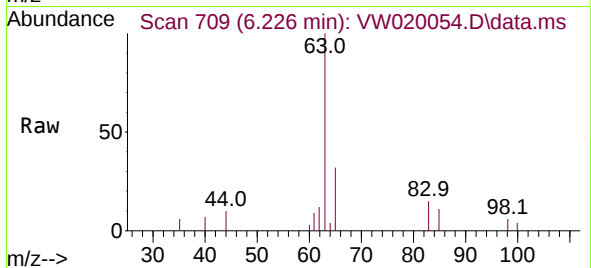
ClientSampled :

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#20

cis-1,2-Dichloroethene

Concen: 0.880 ug/L

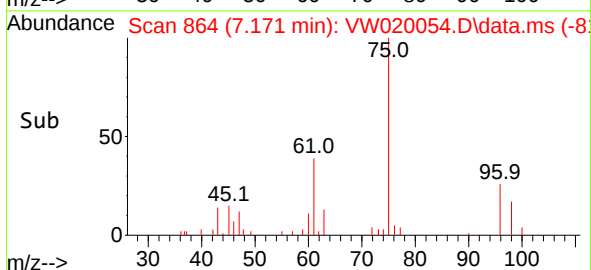
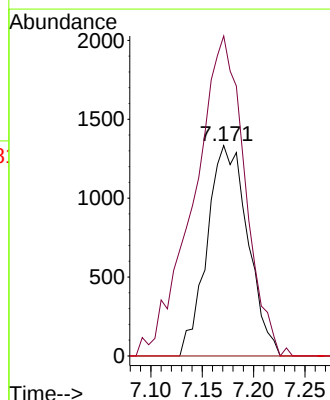
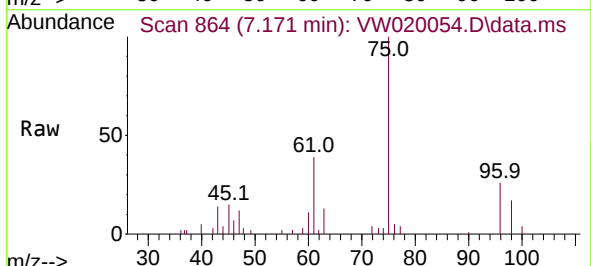
RT: 7.171 min Scan# 864

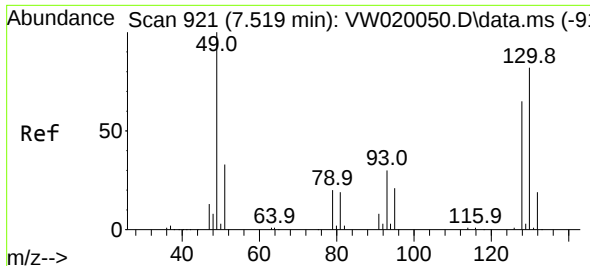
Delta R.T. -0.000 min

Lab File: VW020054.D

Acq: 17 Sep 2021 10:53

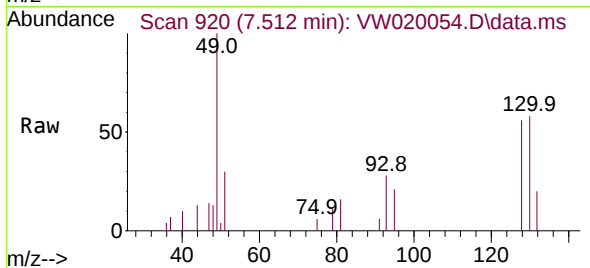
Tgt Ion:	96	Resp:	3680
Ion	Ratio	Lower	Upper
96	100		
61	152.1	88.5	164.3
68	0.0	0.0	0.0





#23
Bromochloromethane
Concen: 0.991 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

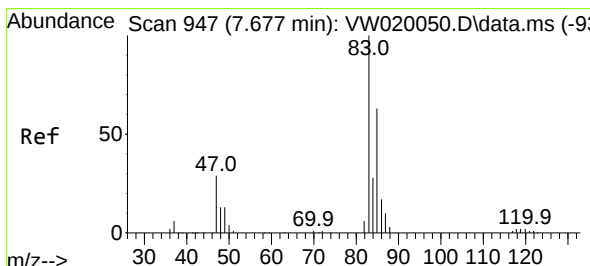
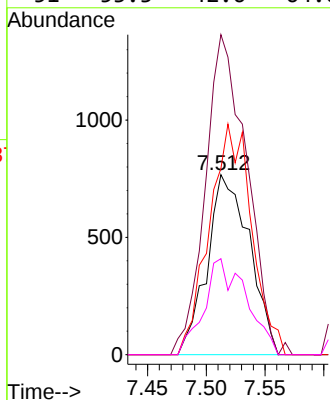
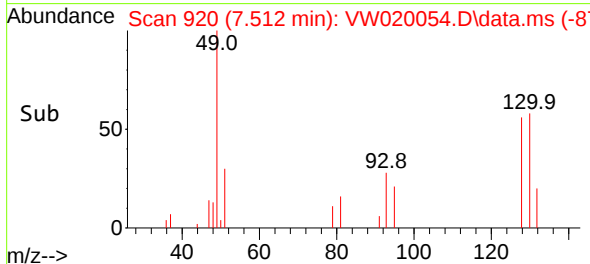
Instrument :
MSVOA_W
ClientSampled :
MDL7



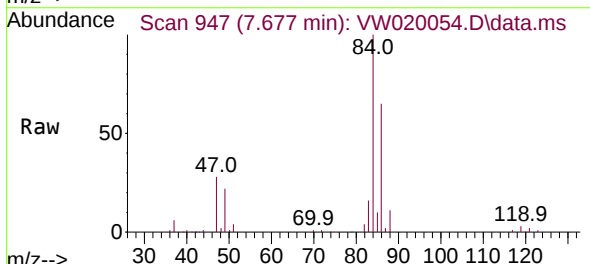
Tgt Ion:128 Resp: 1919
Ion Ratio Lower Upper
128 100
49 177.8 116.3 215.9
130 103.5 82.4 153.0
51 53.3 42.6 64.0

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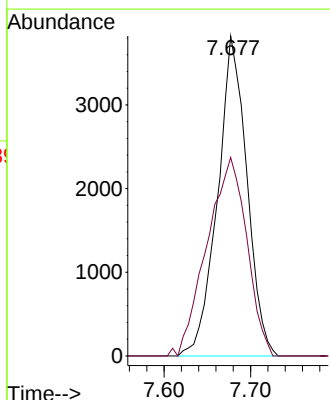
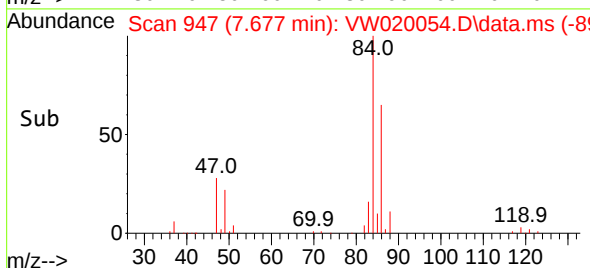
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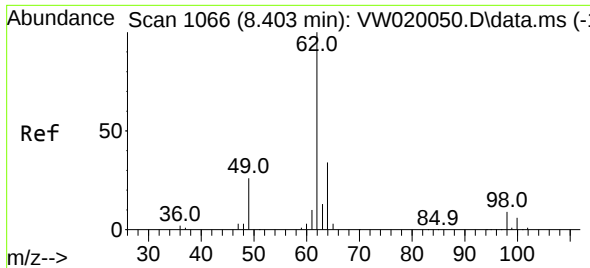


#25
Chloroform
Concen: 1.179 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



Tgt Ion: 83 Resp: 8971
Ion Ratio Lower Upper
83 100
85 62.0 44.6 82.8





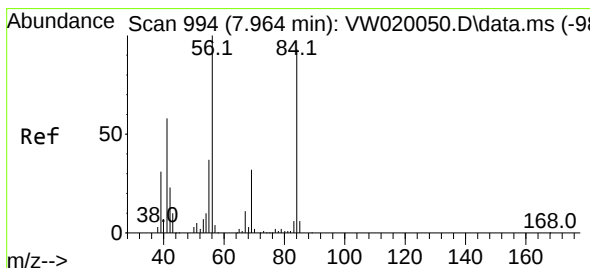
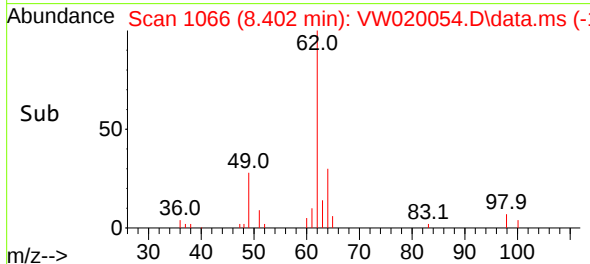
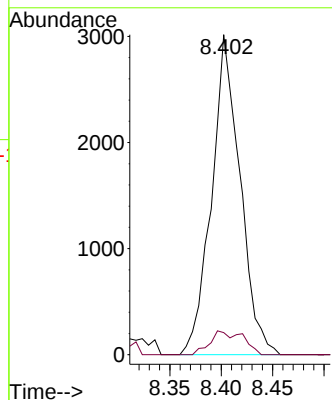
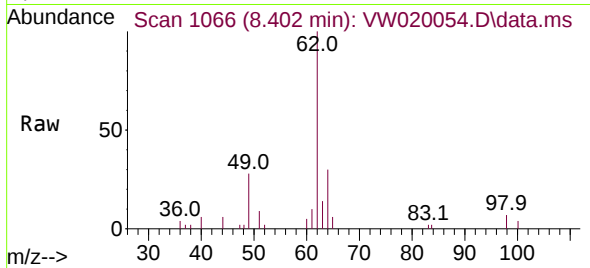
#27
1,2-Dichloroethane
Concen: 1.092 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 62 Resp: 5811
Ion Ratio Lower Upper
62 100
98 6.9 6.9 10.3

Instrument :
MSVOA_W
ClientSampleId :
MDL7

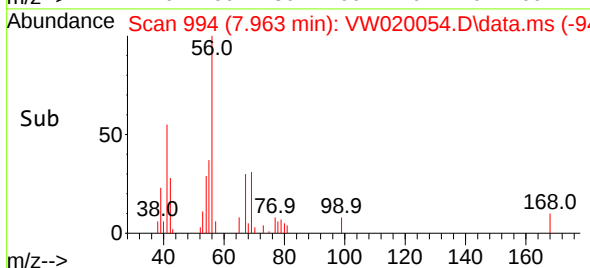
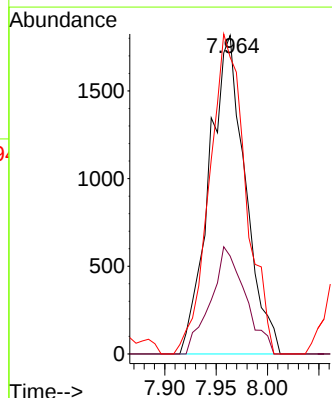
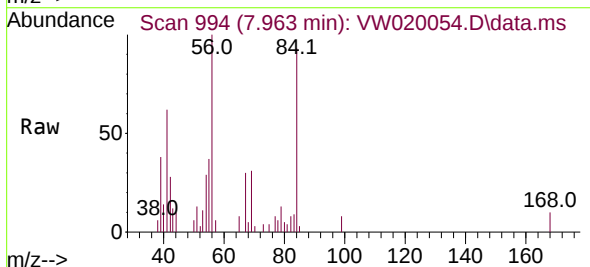
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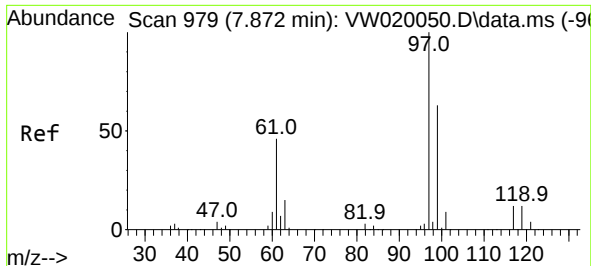
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#29
Cyclohexane
Concen: 0.732 ug/L
RT: 7.963 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 56 Resp: 4439
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 100.8 75.0 112.4





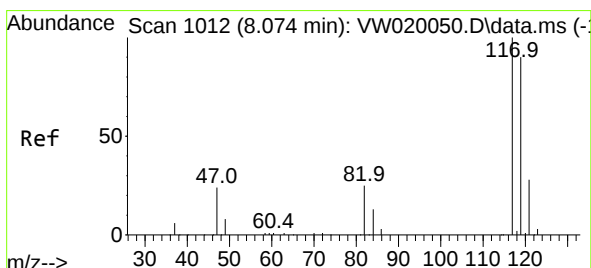
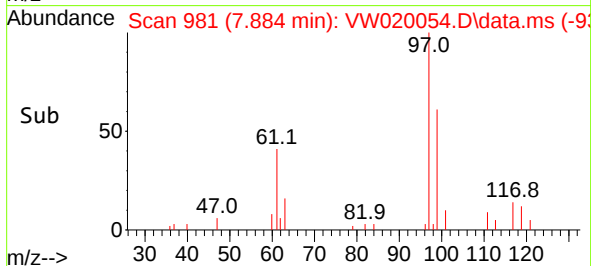
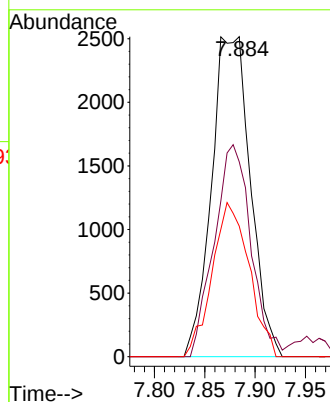
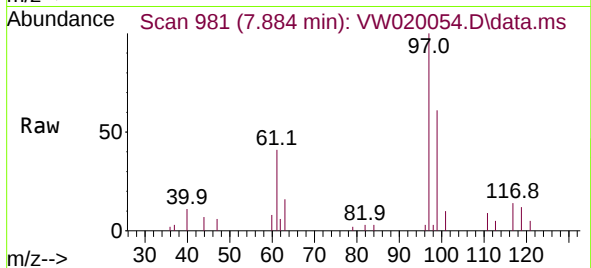
#30
1,1,1-Trichloroethane
Concen: 1.069 ug/L m
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 97 Resp: 6752
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.2
61 45.8 37.8 56.6

Instrument :
MSVOA_W
ClientSampled :
MDL7

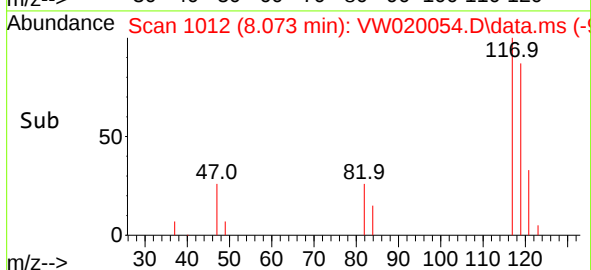
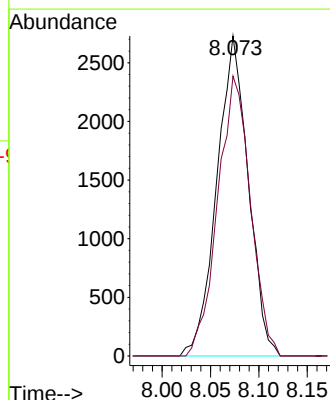
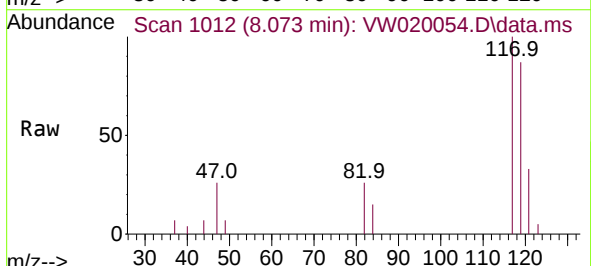
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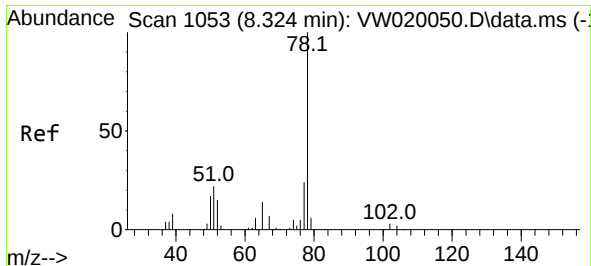
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#31
Carbon tetrachloride
Concen: 1.045 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 117 Resp: 6157
Ion Ratio Lower Upper
117 100
119 91.1 76.5 114.7





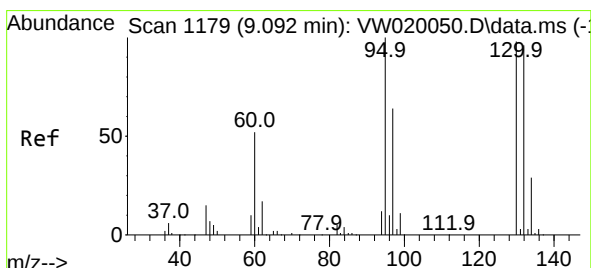
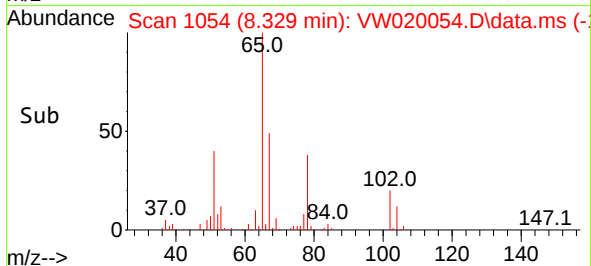
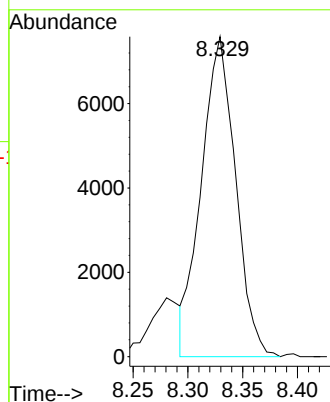
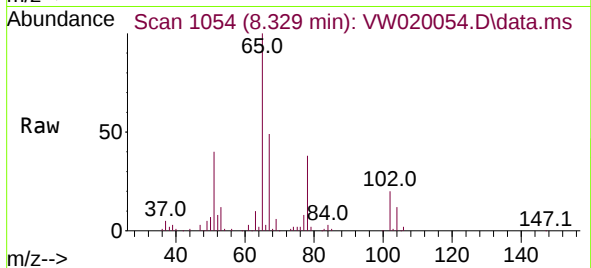
#33
Benzene
Concen: 1.016 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 78 Resp: 16475

Instrument :
MSVOA_W
ClientSampled :
MDL7

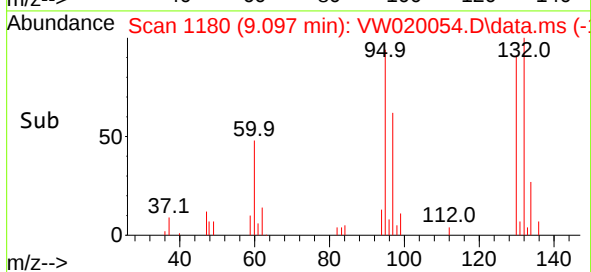
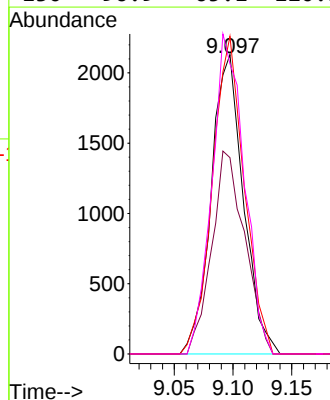
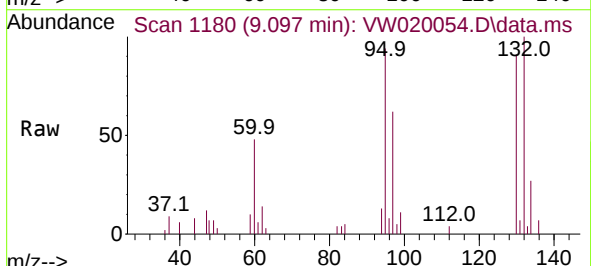
Manual Integrations
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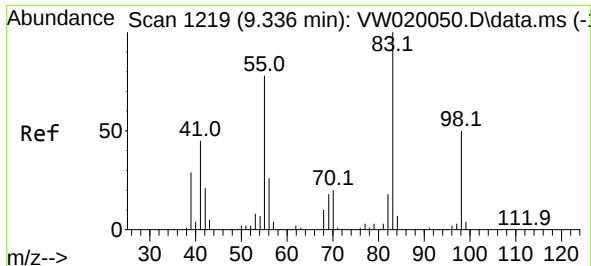
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#34
Trichloroethene
Concen: 0.947 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 95 Resp: 4066
Ion Ratio Lower Upper
95 100
97 65.6 47.3 87.8
132 106.1 71.0 131.8
130 96.9 65.1 120.9





#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

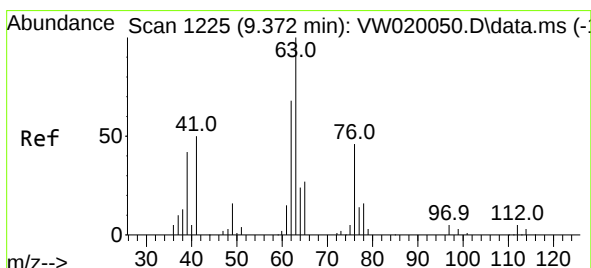
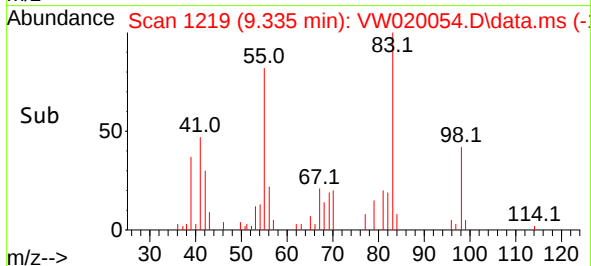
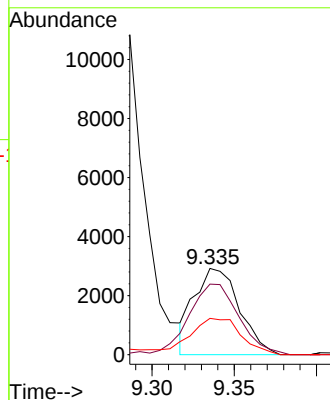
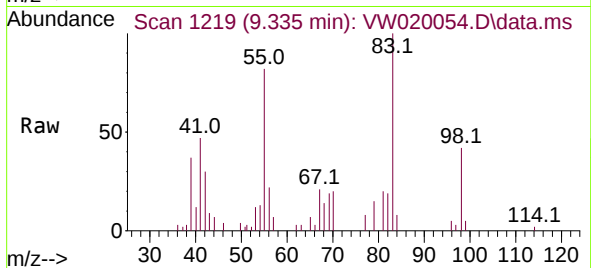
Tgt Ion: 83 Resp: 5576
Ion Ratio Lower Upper
83 100
55 90.1 58.9 88.3#
98 47.4 40.1 60.1

Instrument :
MSVOA_W
ClientSampled :
MDL7

Manual Integrations
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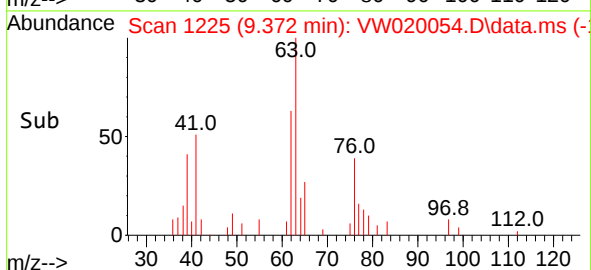
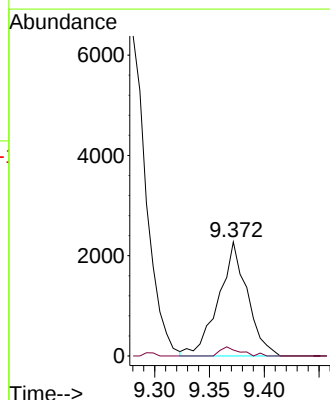
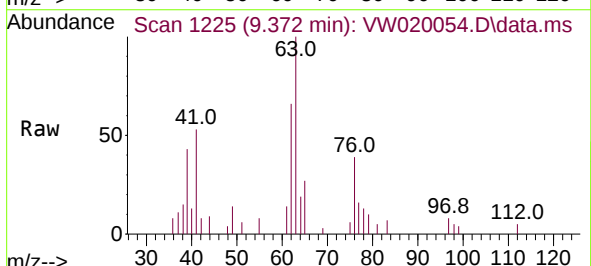
MMDadoda

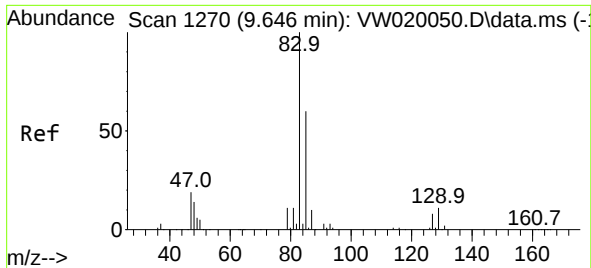
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#37
1,2-Dichloropropane
Concen: 1.061 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

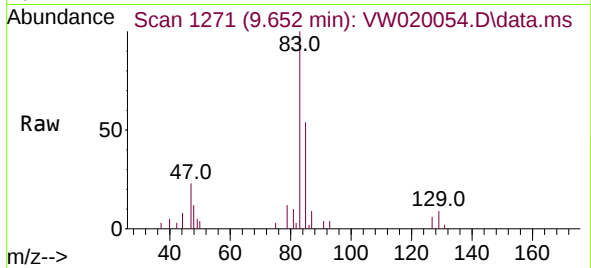
Tgt Ion: 63 Resp: 4166
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9





#38
Bromodichloromethane
Concen: 1.052 ug/L
RT: 9.652 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

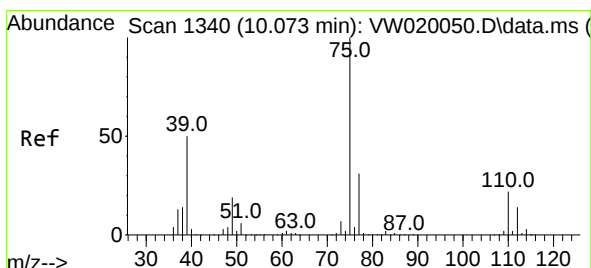
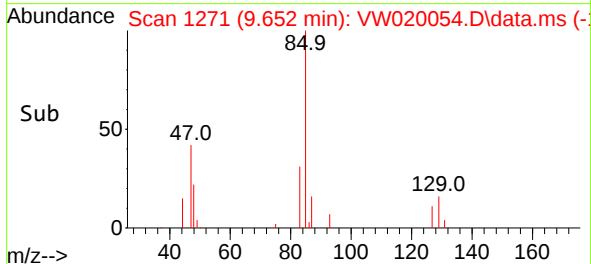
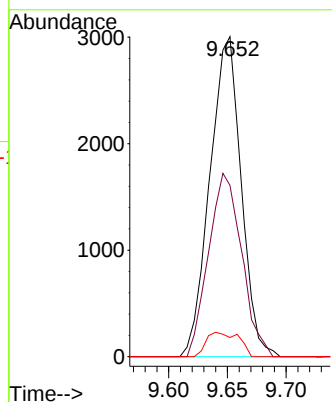
Instrument :
MSVOA_W
ClientSampleId :
MDL7



Tgt Ion	Ratio	Lower	Upper
83	100		
85	53.5	42.3	78.5
127	6.0	6.6	9.8#

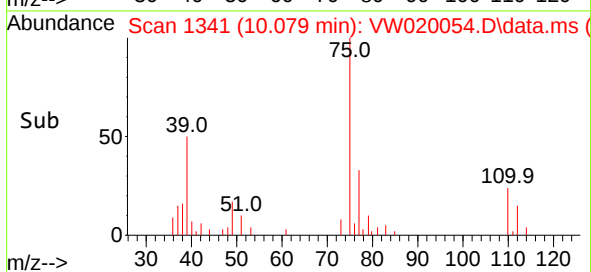
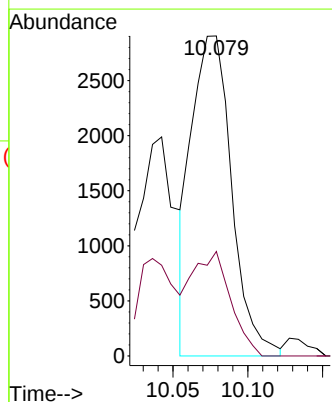
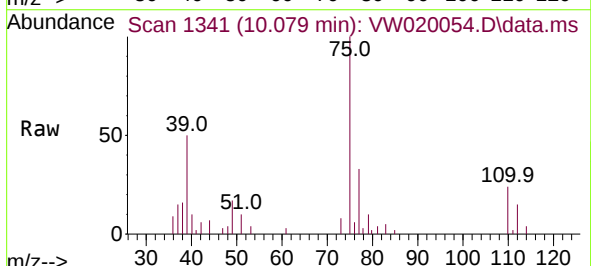
Manual Integrations
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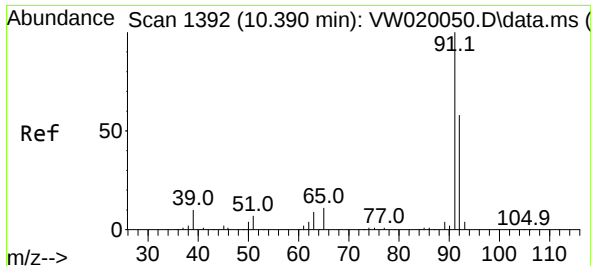
MMDadoda
9/23/2021 11:03:09 AM



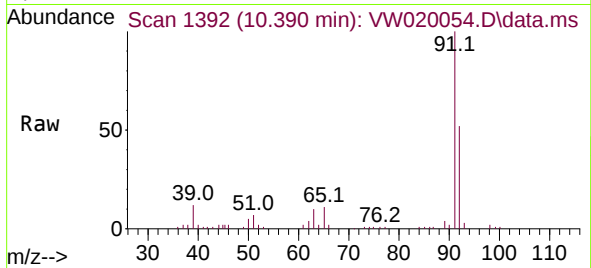
#39
cis-1,3-Dichloropropene
Concen: 0.917 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.6	42.0

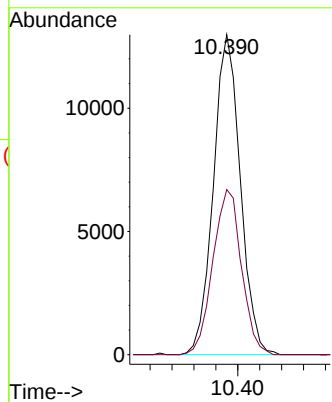
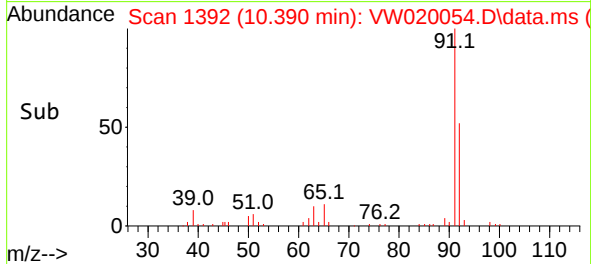




#42
Toluene
Concen: 1.282 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



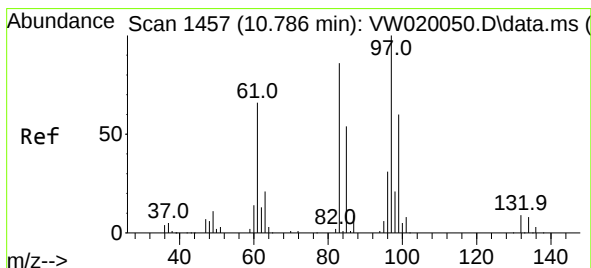
Tgt Ion: 91 Resp: 22188
Ion Ratio Lower Upper
91 100
92 51.6 39.5 73.3



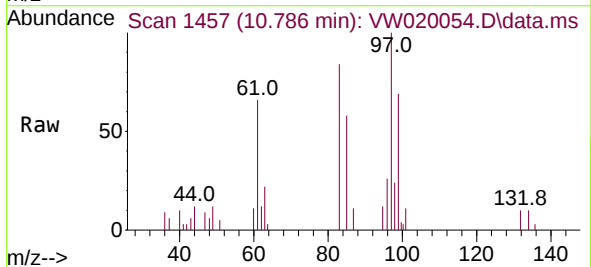
Instrument :
MSVOA_W
ClientSampleId :
MDL7

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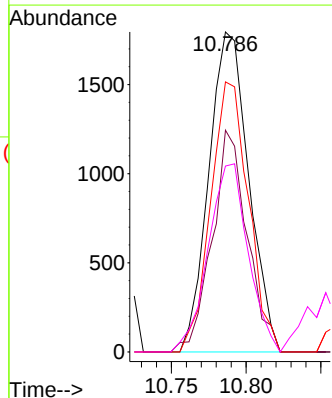
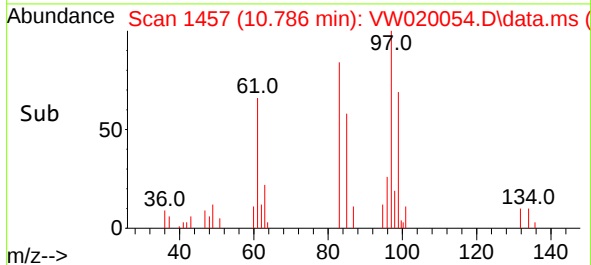
MMDadoda
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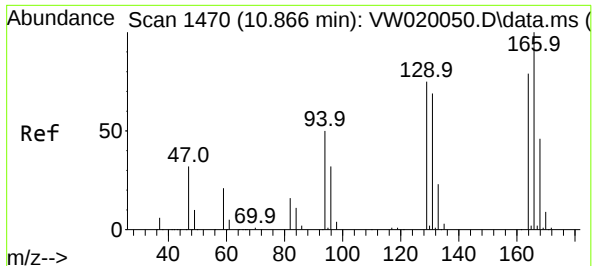


#45
1,1,2-Trichloroethane
Concen: 1.059 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



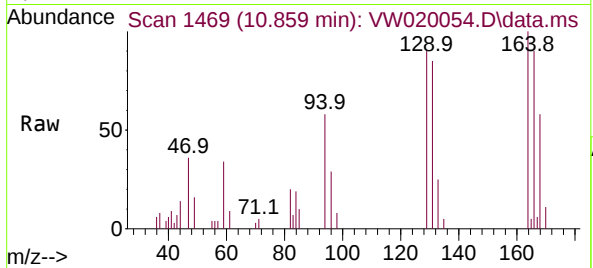
Tgt Ion: 97 Resp: 3327
Ion Ratio Lower Upper
97 100
99 73.4 45.1 83.7
83 84.4 58.1 107.9
85 58.1 37.3 69.3





#46
Tetrachloroethene
Concen: 1.031 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :
MDL7

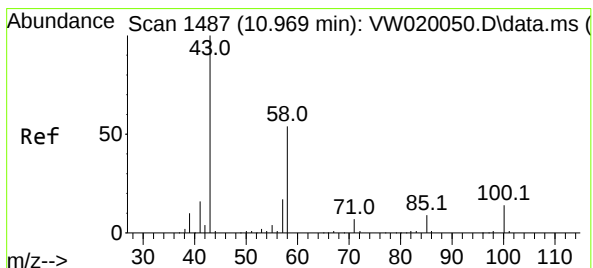
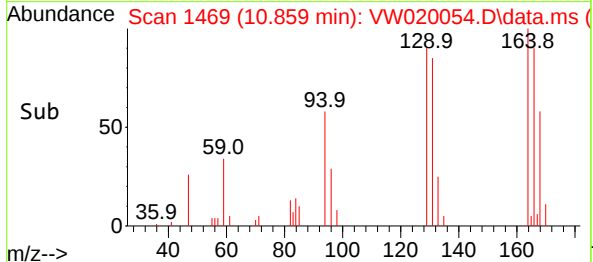
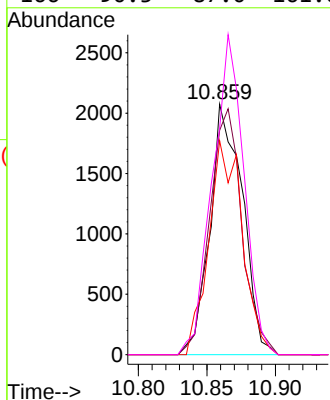


Tgt Ion:	164	Resp:	3425
Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.7	123.9
131	85.4	61.1	113.5
166	90.3	87.0	161.6

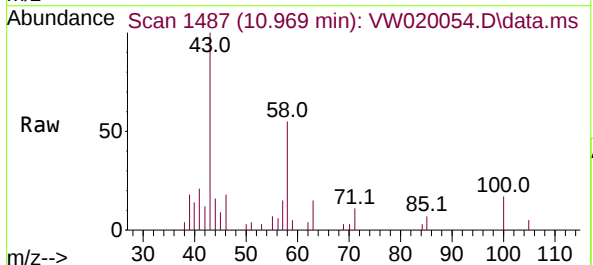
Manual Integrations
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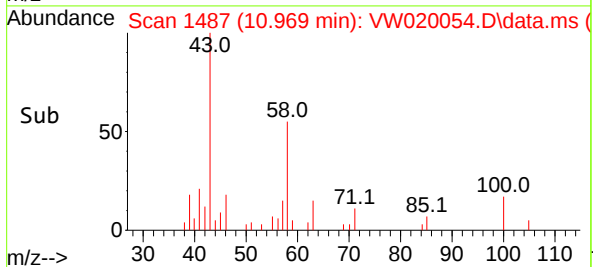
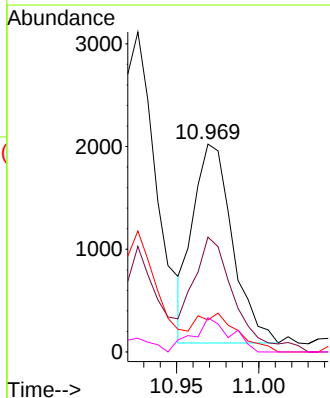
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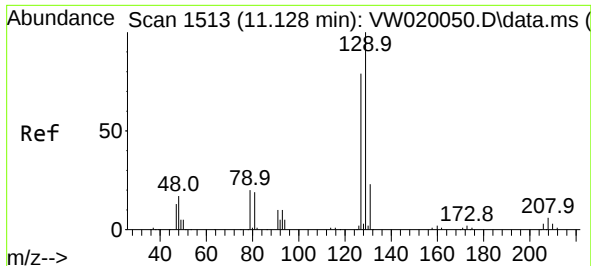


#48
2-Hexanone
Concen: 1.616 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



Tgt Ion:	43	Resp:	3244
Ion	Ratio	Lower	Upper
43	100		
58	58.5	42.7	64.1
57	19.9	15.8	23.8
100	11.7	10.0	15.0





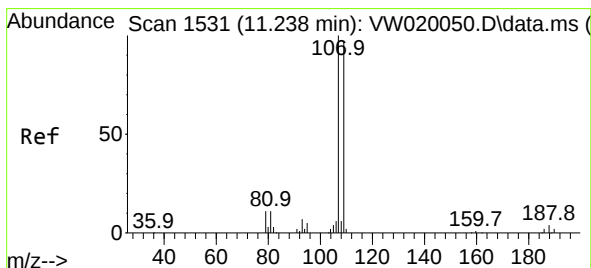
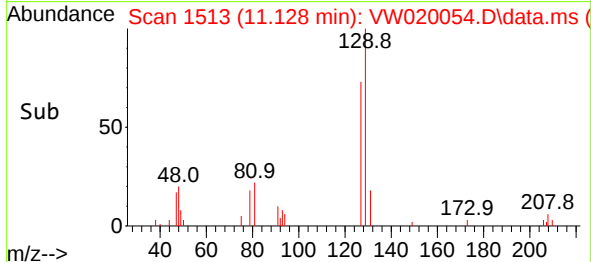
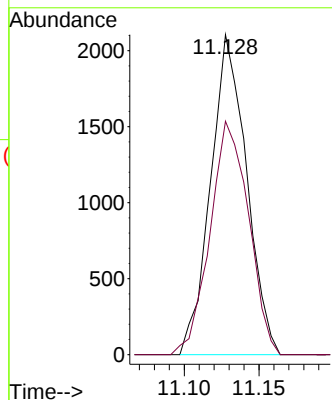
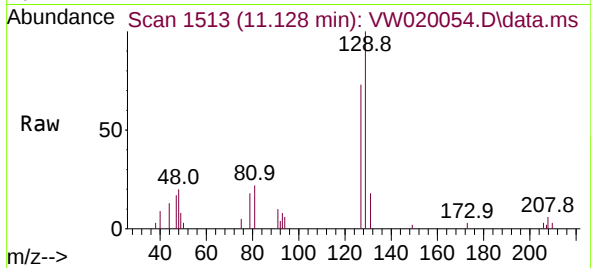
#49
Dibromochloromethane
Concen: 0.973 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion:129 Resp: 3512
Ion Ratio Lower Upper
129 100
127 73.0 51.7 95.9

Instrument :
MSVOA_W
ClientSampled :
MDL7

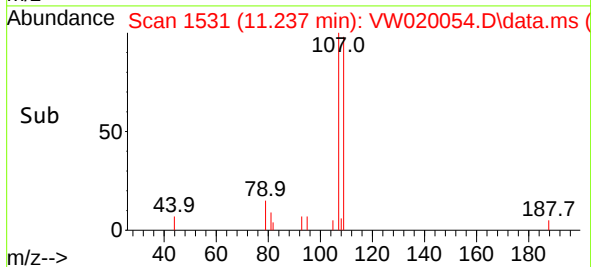
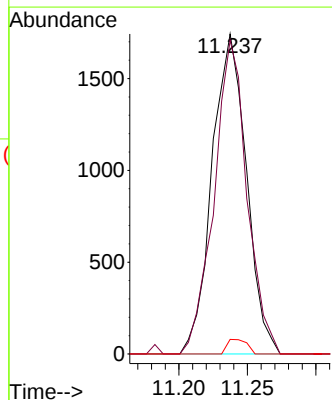
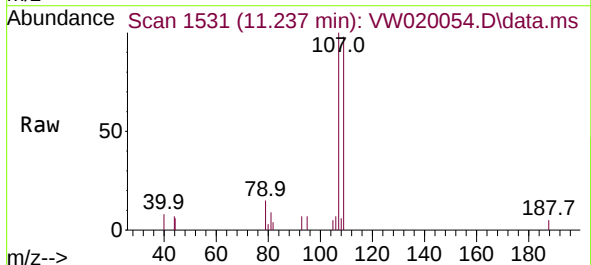
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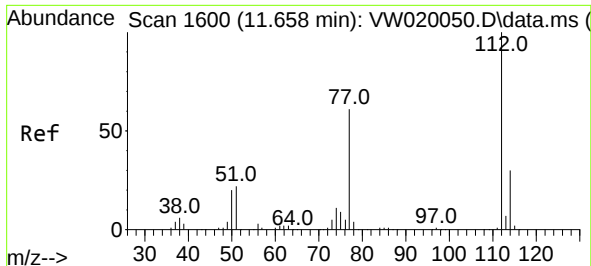
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#50
1,2-Dibromoethane
Concen: 0.985 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion:107 Resp: 3043
Ion Ratio Lower Upper
107 100
109 98.0 65.4 121.4
188 4.6 2.6 4.0#





#51
Chlorobenzene
Concen: 1.001 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

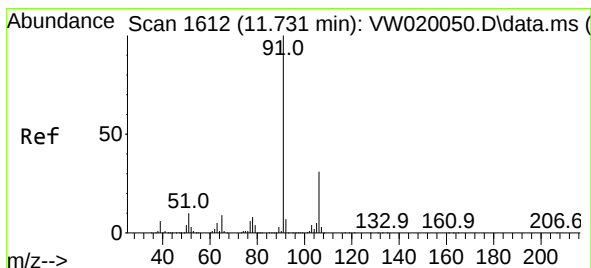
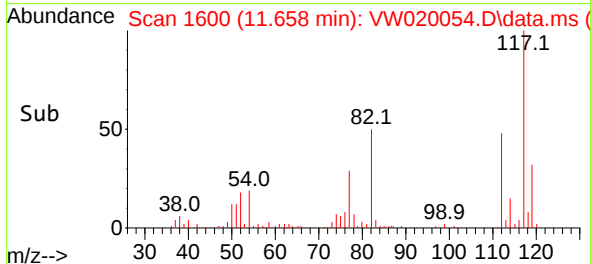
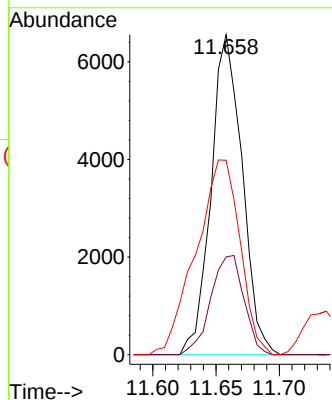
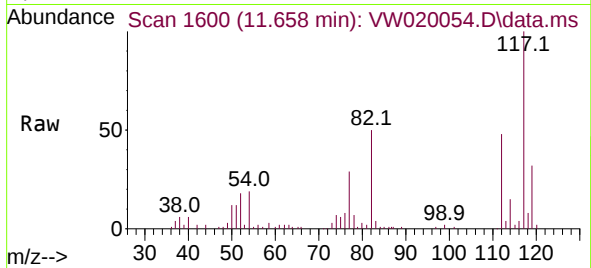
Tgt Ion:	112	Resp:	11228
Ion Ratio	Lower	Upper	
112	100		
114	30.6	23.4	43.6
77	60.8	47.6	71.4

Instrument :
MSVOA_W
ClientSampleId :
MDL7

Manual Integrations
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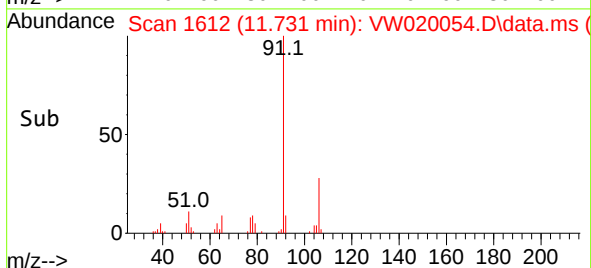
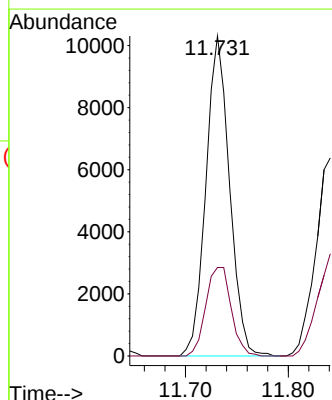
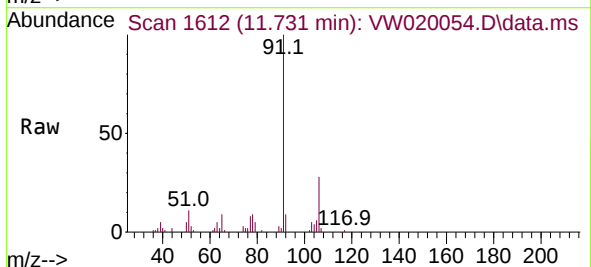
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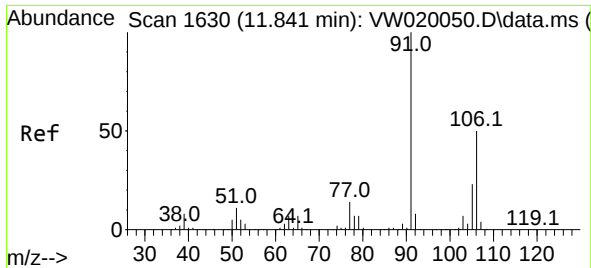
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#52
Ethylbenzene
Concen: 0.873 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion:	91	Resp:	16489
Ion Ratio	Lower	Upper	
91	100		
106	27.7	22.5	41.7





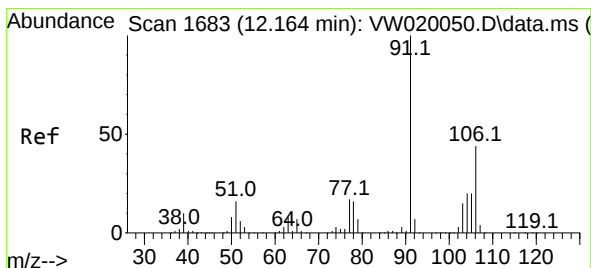
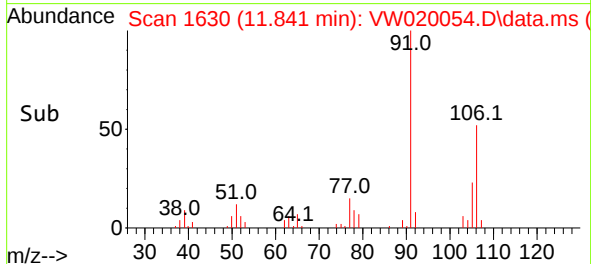
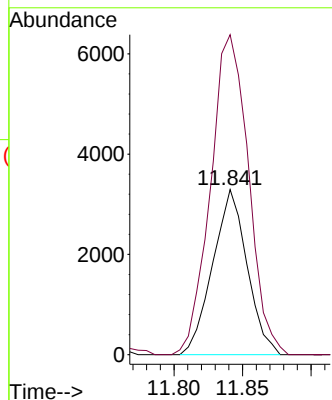
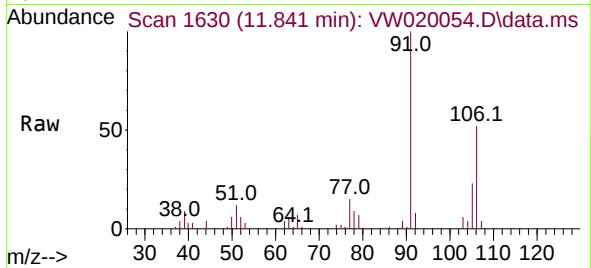
#53
m,p-Xylene
Concen: 0.800 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampleId :
MDL7

Tgt Ion:106 Resp: 5754
Ion Ratio Lower Upper
106 100
91 193.8 141.3 262.3

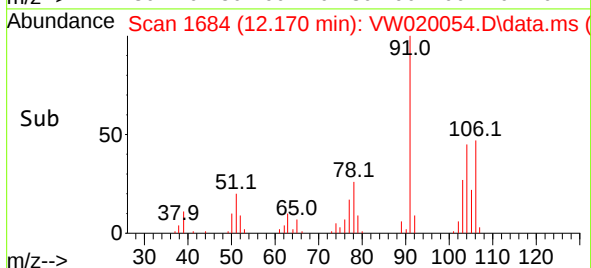
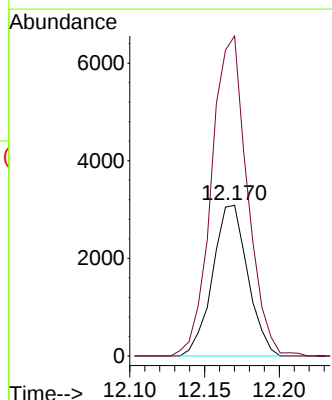
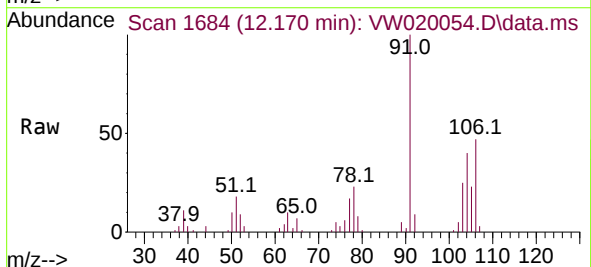
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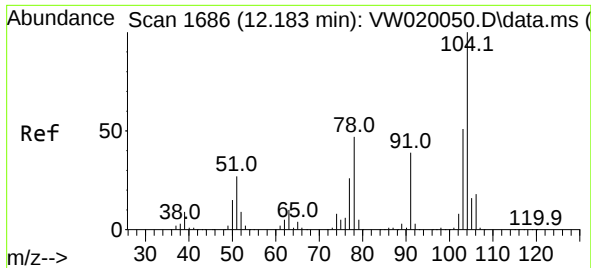
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#54
o-Xylene
Concen: 0.743 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion:106 Resp: 5044
Ion Ratio Lower Upper
106 100
91 212.3 150.0 278.6





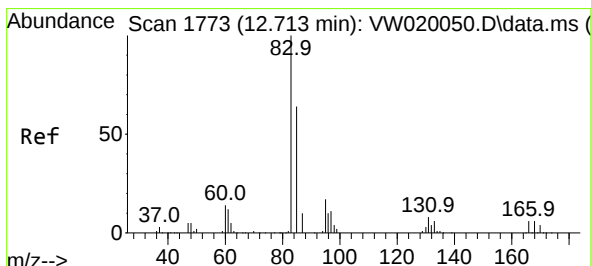
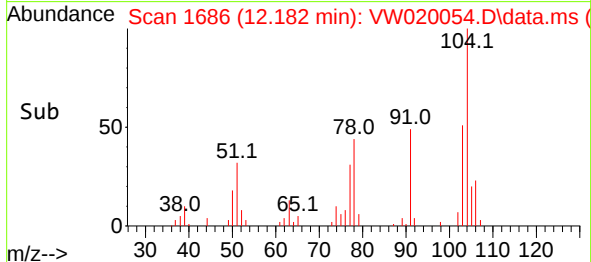
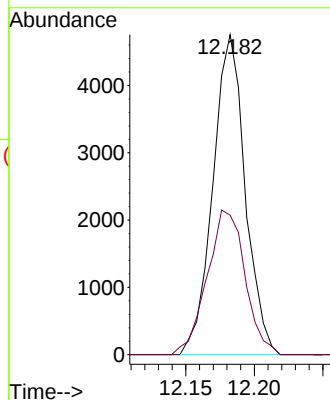
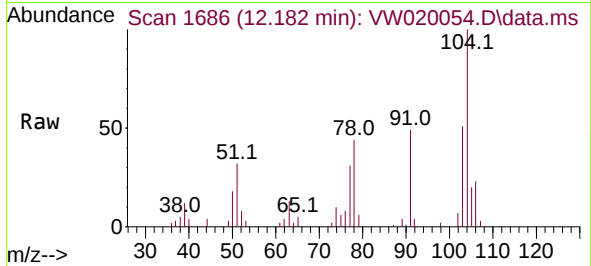
#55
Styrene
Concen: 0.668 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Instrument :
MSVOA_W
ClientSampled :
MDL7

Tgt Ion:104 Resp: 7791
Ion Ratio Lower Upper
104 100
78 43.6 32.5 60.3

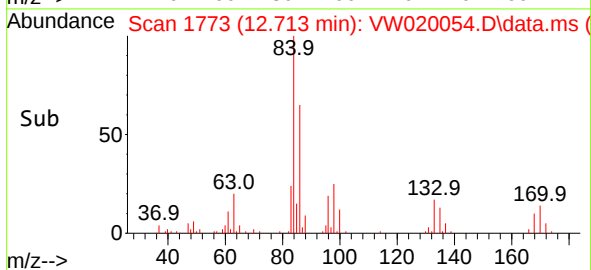
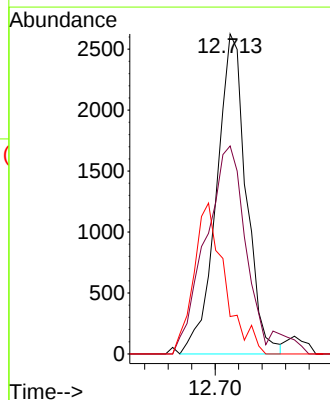
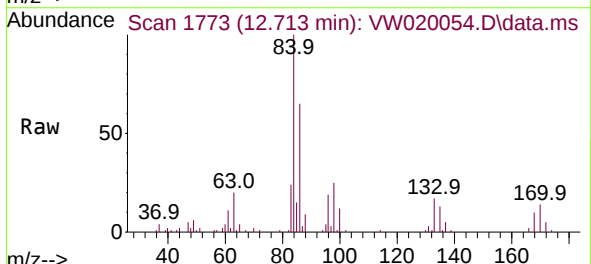
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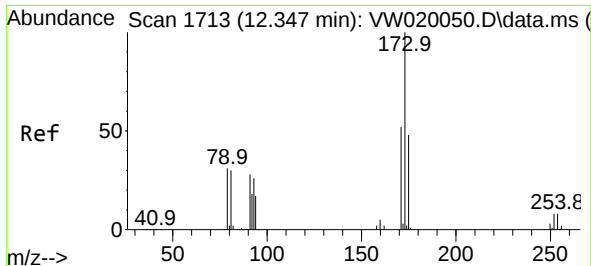
MMDadoda
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#57
1,1,2,2-Tetrachloroethane
Concen: 1.124 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion: 83 Resp: 4625
Ion Ratio Lower Upper
83 100
85 65.0 44.4 82.4
131 11.7 8.2 12.4





#59

Bromoform

Concen: 0.833 ug/L

RT: 12.359 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VW020054.D

Acq: 17 Sep 2021 10:53

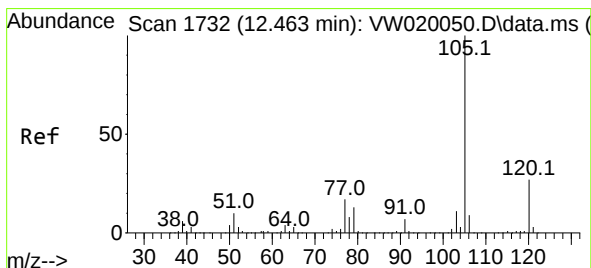
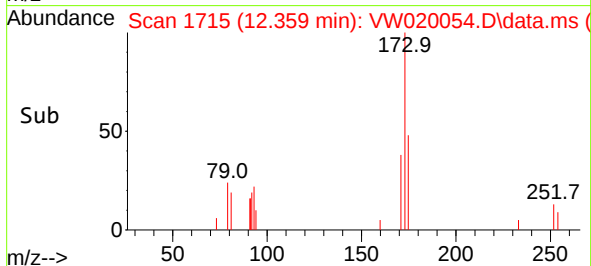
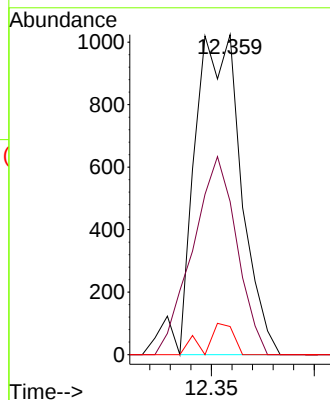
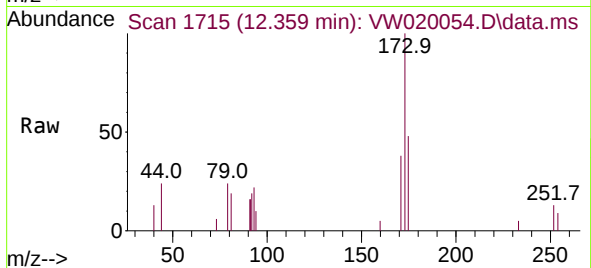
Tgt Ion:	173	Resp:	1573
Ion	Ratio	Lower	Upper
173	100		
175	59.9	37.5	56.3#
254	4.5	7.0	10.4#

Instrument :
MSVOA_W
ClientSampled :
MDL7

Manual Integrations
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#60

Isopropylbenzene

Concen: 0.737 ug/L

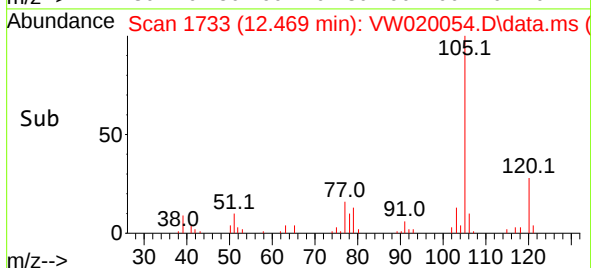
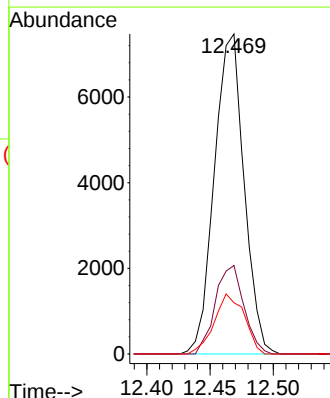
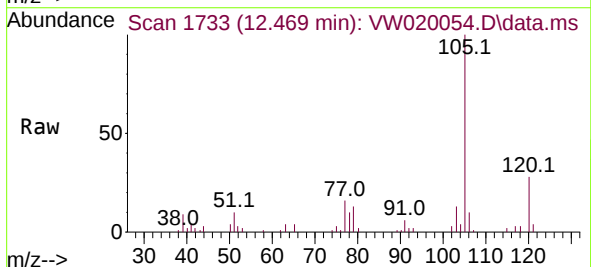
RT: 12.469 min Scan# 1733

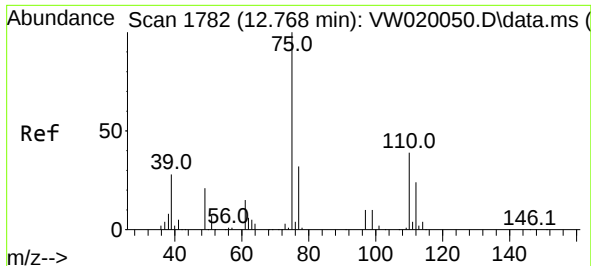
Delta R.T. 0.006 min

Lab File: VW020054.D

Acq: 17 Sep 2021 10:53

Tgt Ion:	105	Resp:	12201
Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	19.0	13.2	19.8





#61
1,2,3-Trichloropropane
Concen: 1.036 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

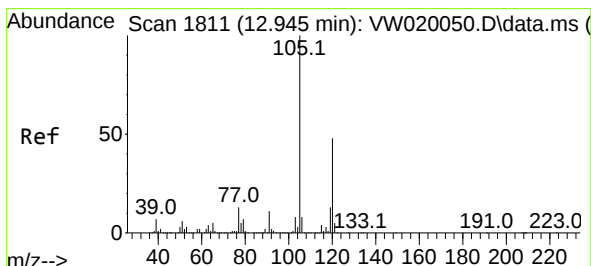
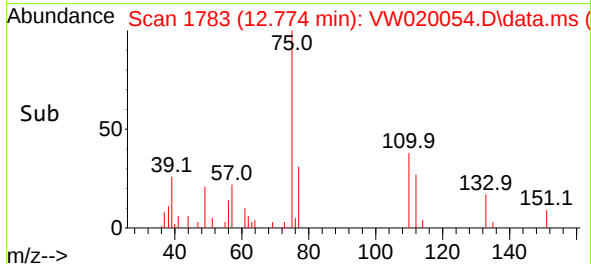
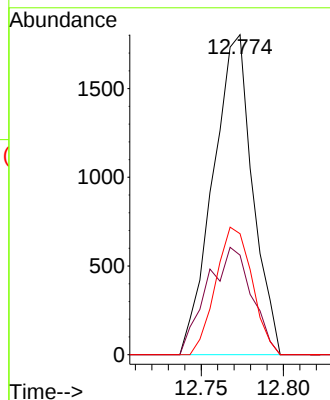
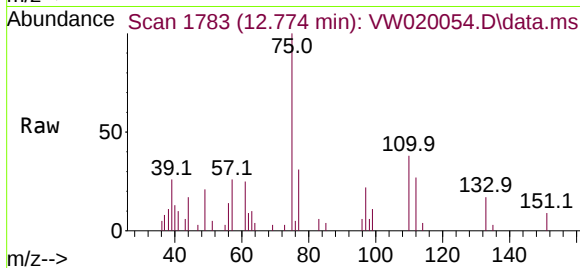
Tgt Ion: 75 Resp: 3024
Ion Ratio Lower Upper
75 100
77 38.0 25.3 37.9#
110 36.7 32.6 48.8

Instrument :
MSVOA_W
ClientSampled :
MDL7

Manual Integrations
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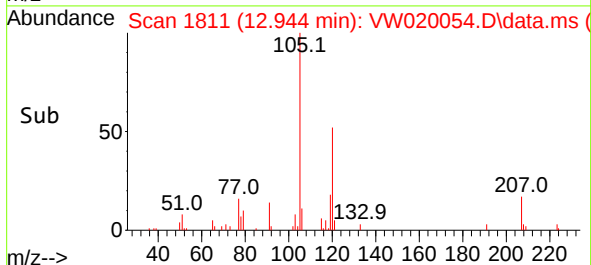
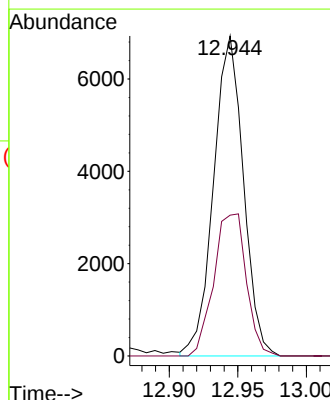
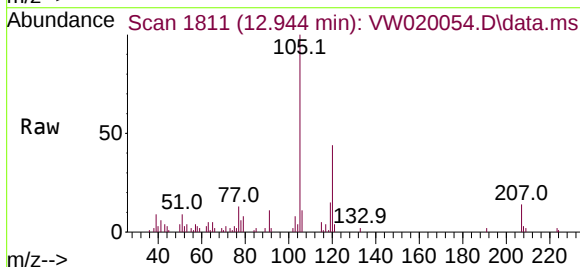
MMDadoda

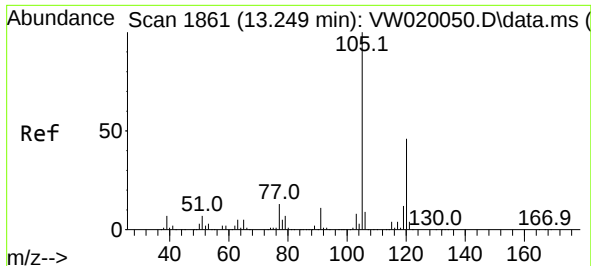
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#62
1,3,5-Trimethylbenzene
Concen: 0.779 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

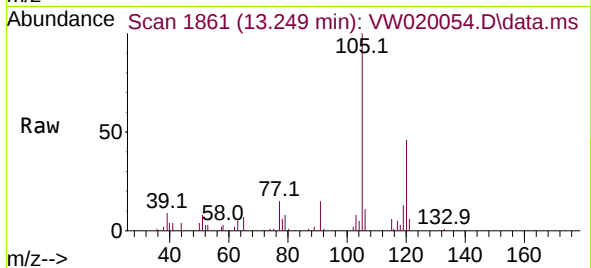
Tgt Ion: 105 Resp: 10496
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.758 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

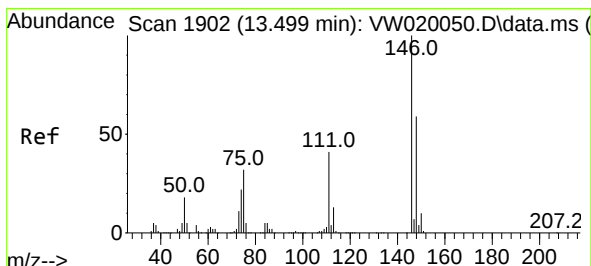
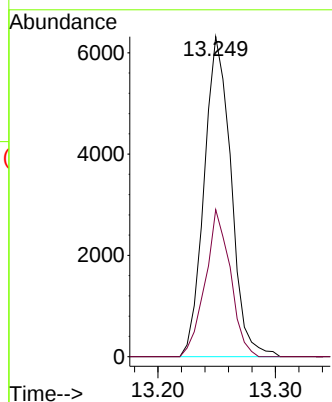
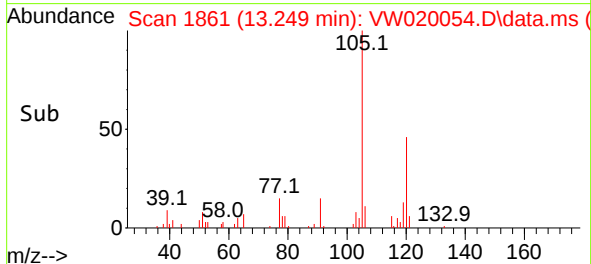
Instrument :
MSVOA_W
ClientSampleId :
MDL7



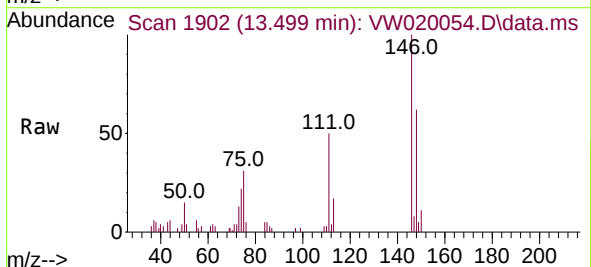
Tgt Ion:105 Resp: 10030
Ion Ratio Lower Upper
105 100
120 42.9 35.6 53.4

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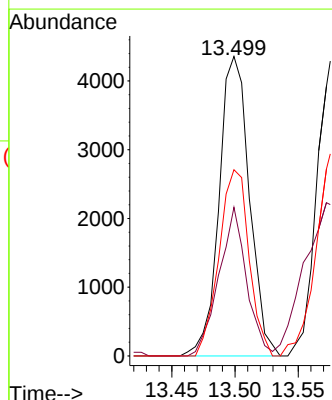
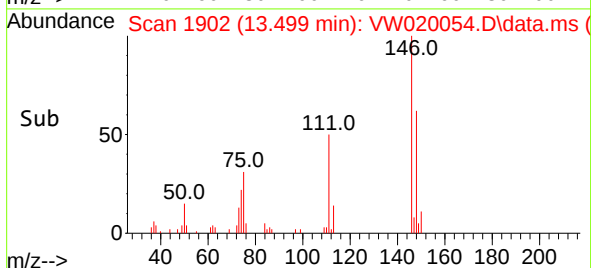
MMDadoda
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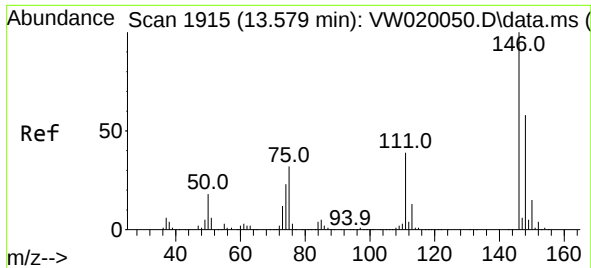


#64
1,3-Dichlorobenzene
Concen: 0.952 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



Tgt Ion:146 Resp: 7247
Ion Ratio Lower Upper
146 100
111 49.6 26.7 49.7
148 62.2 41.1 76.3





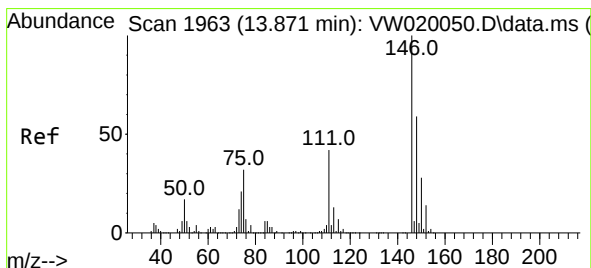
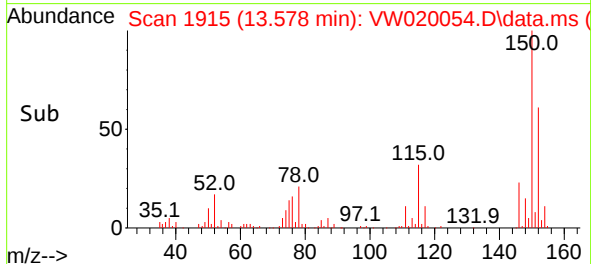
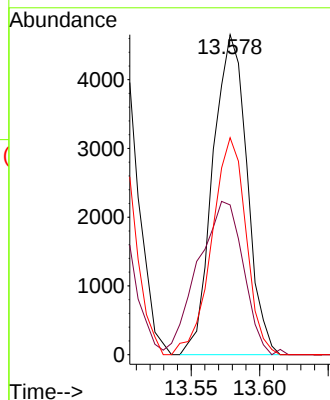
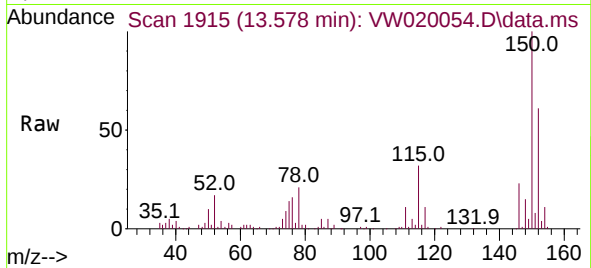
#65
1,4-Dichlorobenzene
Concen: 1.039 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

Tgt Ion:	146	Resp:	8062
Ion Ratio	Lower	Upper	
146	100		
111	46.8	28.8	53.4
148	67.8	46.8	87.0

Instrument :
MSVOA_W
ClientSampled :
MDL7

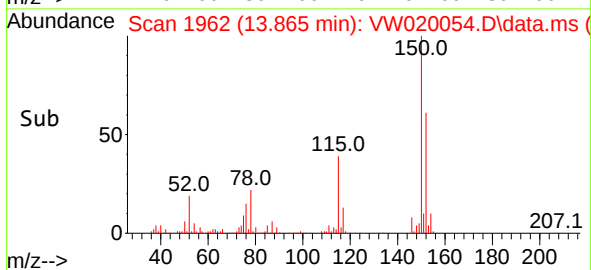
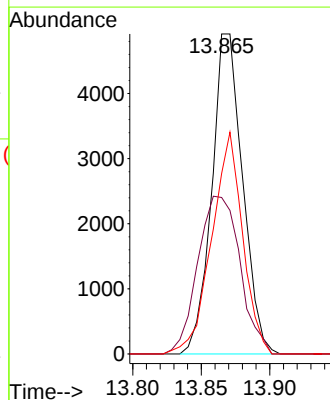
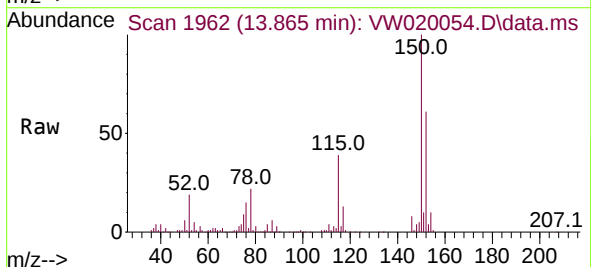
Manual Integrations
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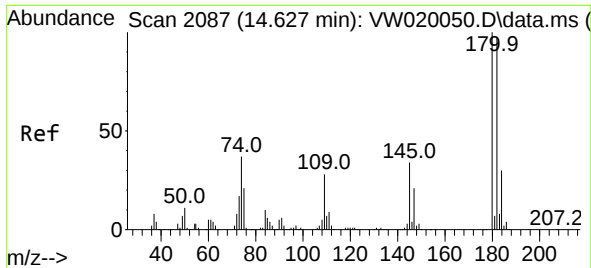
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#67
1,2-Dichlorobenzene
Concen: 1.110 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

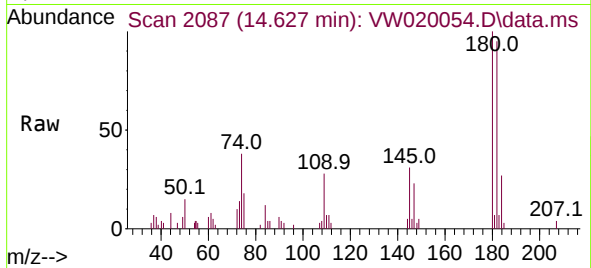
Tgt Ion:	146	Resp:	7699
Ion Ratio	Lower	Upper	
146	100		
111	48.9	33.2	49.8
148	56.4	50.4	75.6





#69
1,3,5-Trichlorobenzene
Concen: 0.965 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

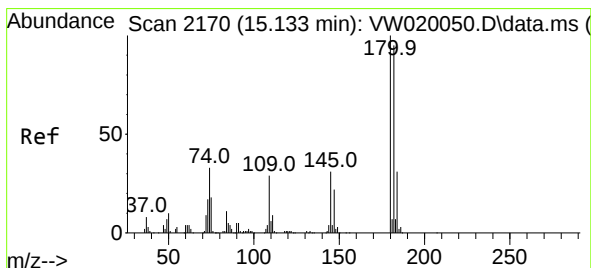
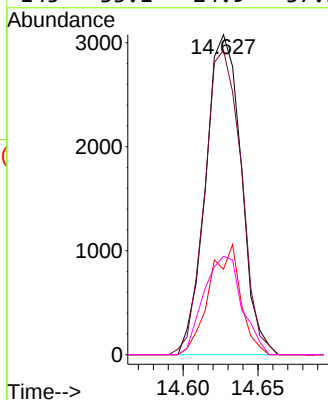
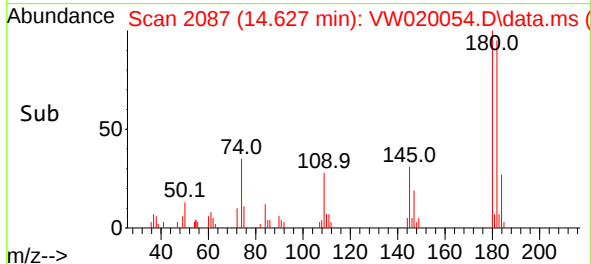
Instrument :
MSVOA_W
ClientSampled :
MDL7



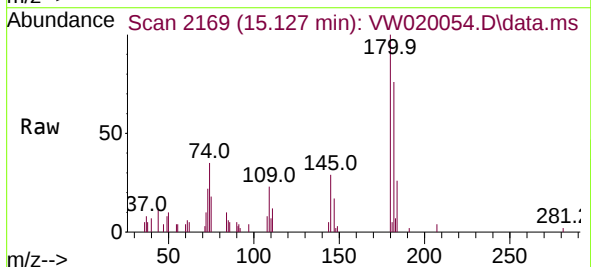
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.4	110.2
184	30.5	23.6	35.4
145	33.1	24.9	37.3

Manual Integrations
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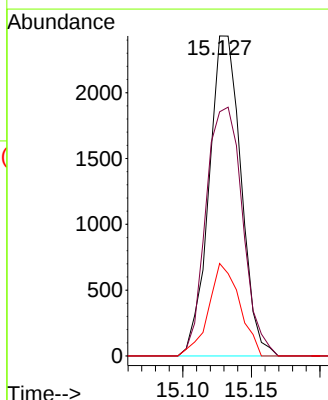
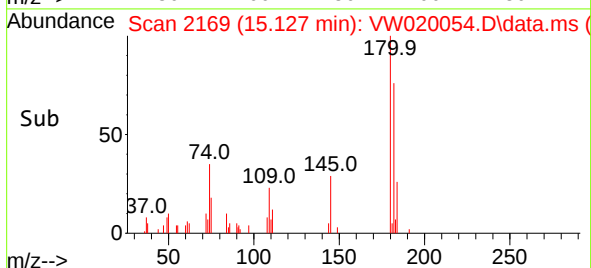
MMDadoda
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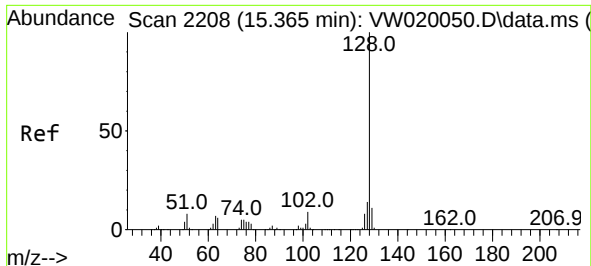


#70
1,2,4-trichlorobenzene
Concen: 0.958 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



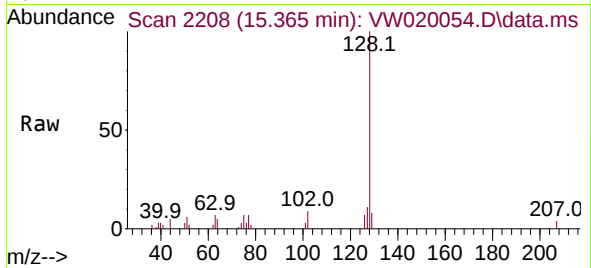
Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	74.7	112.1
145	28.0	25.0	37.4





#71
Naphthalene
Concen: 0.726 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53

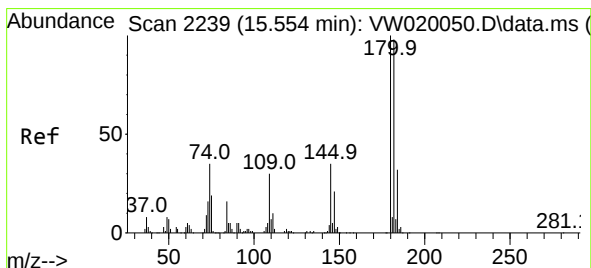
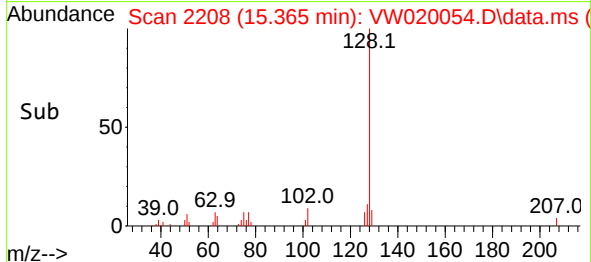
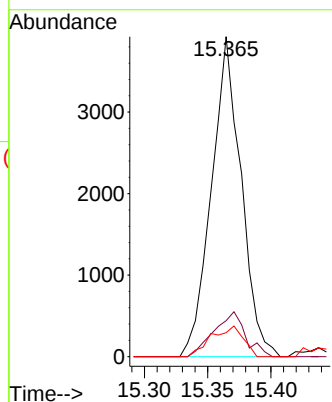
Instrument :
MSVOA_W
ClientSampleId :
MDL7



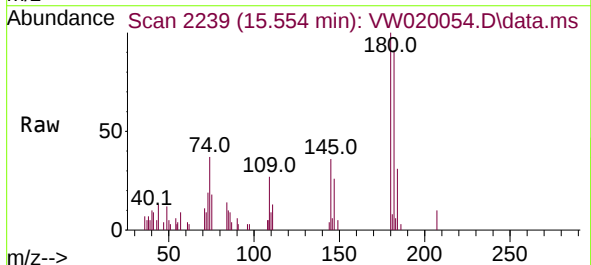
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	6.0	9.0	13.6

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 0.910 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020054.D
Acq: 17 Sep 2021 10:53



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.7	115.1
145	36.1	28.9	43.3

