

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020072.D
 Acq On : 20 Sep 2021 10:14
 Operator : SY/VA
 Sample : MDL
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 MDL

Manual Integrations
 APPROVED

MMDadoda

9/21/2021 7:00:03 PM

Quant Time: Sep 21 02:25:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 01:31:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	325894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	312353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121174	22.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
7) Chloroethane-d5	2.898	69	99365	21.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	4.025	63	155668	17.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.960%
21) 2-Butanone-d5	7.086	46	48986	33.360	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.720%
24) Chloroform-d	7.653	84	223544	24.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.560%
26) 1,2-Dichloroethane-d4	8.311	65	128182	24.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.920%
32) Benzene-d6	8.281	84	423040	24.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	9.281	67	126583	25.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	10.329	98	374630	23.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	10.579	79	52220	22.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.840%
47) 2-Hexanone-d5	10.927	63	35133	34.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	103087	20.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	128383	25.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	2812m	0.832	ug/L	
3) Chloromethane	2.215	50	5212	1.145	ug/L	86
5) Vinyl chloride	2.367	62	7771	1.092	ug/L #	43
6) Bromomethane	2.788	94	4778	0.958	ug/L	97
8) Chloroethane	2.934	64	4748	1.093	ug/L	99
9) Trichlorofluoromethane	3.269	101	4017	0.967	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	6849m	1.466	ug/L	
12) 1,1-Dichloroethene	4.044	96	5796	1.310	ug/L #	1
14) Carbon disulfide	4.391	76	14388	0.996	ug/L	98
15) Methyl Acetate	4.678	43	2161m	0.889	ug/L	
16) Methylene chloride	4.922	84	12126	2.112	ug/L	83
17) trans-1,2-Dichloroethene	5.440	96	4983	1.069	ug/L	97
18) Methyl tert-butyl Ether	5.440	73	5393m	0.927	ug/L	
19) 1,1-Dichloroethane	6.226	63	9266	1.112	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	4993	1.038	ug/L	96
23) Bromochloromethane	7.525	128	2587	1.161	ug/L #	81
25) Chloroform	7.683	83	11661	1.332	ug/L	96
27) 1,2-Dichloroethane	8.409	62	6885	1.124	ug/L	98
29) Cyclohexane	7.964	56	5819	0.827	ug/L	93

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

30) 1,1,1-Trichloroethane	7.878	97	8199	1.120	ug/L	99
31) Carbon tetrachloride	8.079	117	7541	1.104	ug/L	99
33) Benzene	8.329	78	20927	1.113	ug/L	100
34) Trichloroethene	9.098	95	5543	1.113	ug/L	96
35) Methylcyclohexane	9.335	83	6766	0.806	ug/L #	86
37) 1,2-Dichloropropane	9.372	63	5289	1.162	ug/L #	96
38) Bromodichloromethane	9.652	83	7288	1.187	ug/L	95
39) cis-1,3-Dichloropropene	10.079	75	6829	0.994	ug/L	96
42) Toluene	10.390	91	28077	1.400	ug/L	99
45) 1,1,2-Trichloroethane	10.792	97	3992	1.097	ug/L	92
46) Tetrachloroethene	10.866	164	4187	1.087	ug/L	91
48) 2-Hexanone	10.969	43	3767	1.619	ug/L	96
49) Dibromochloromethane	11.134	129	4379	1.047	ug/L	80
50) 1,2-Dibromoethane	11.237	107	3644	1.018	ug/L	94
51) Chlorobenzene	11.658	112	14274	1.098	ug/L	98
52) Ethylbenzene	11.731	91	20886	0.953	ug/L	93
53) m,p-Xylene	11.841	106	7093	0.851	ug/L	96
54) o-Xylene	12.170	106	6094	0.775	ug/L	88
55) Styrene	12.182	104	10537	0.779	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	4897	1.026	ug/L #	75
59) Bromoform	12.347	173	2269	1.024	ug/L #	95
60) Isopropylbenzene	12.469	105	15956	0.822	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	3316	0.968	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.944	105	12536	0.793	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	12323	0.794	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	9404	1.053	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	10489	1.152	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	9676	1.189	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	6499	1.052	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	4556	0.942	ug/L	99
71) Naphthalene	15.365	128	6892	0.667	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	4053	0.893	ug/L	99

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

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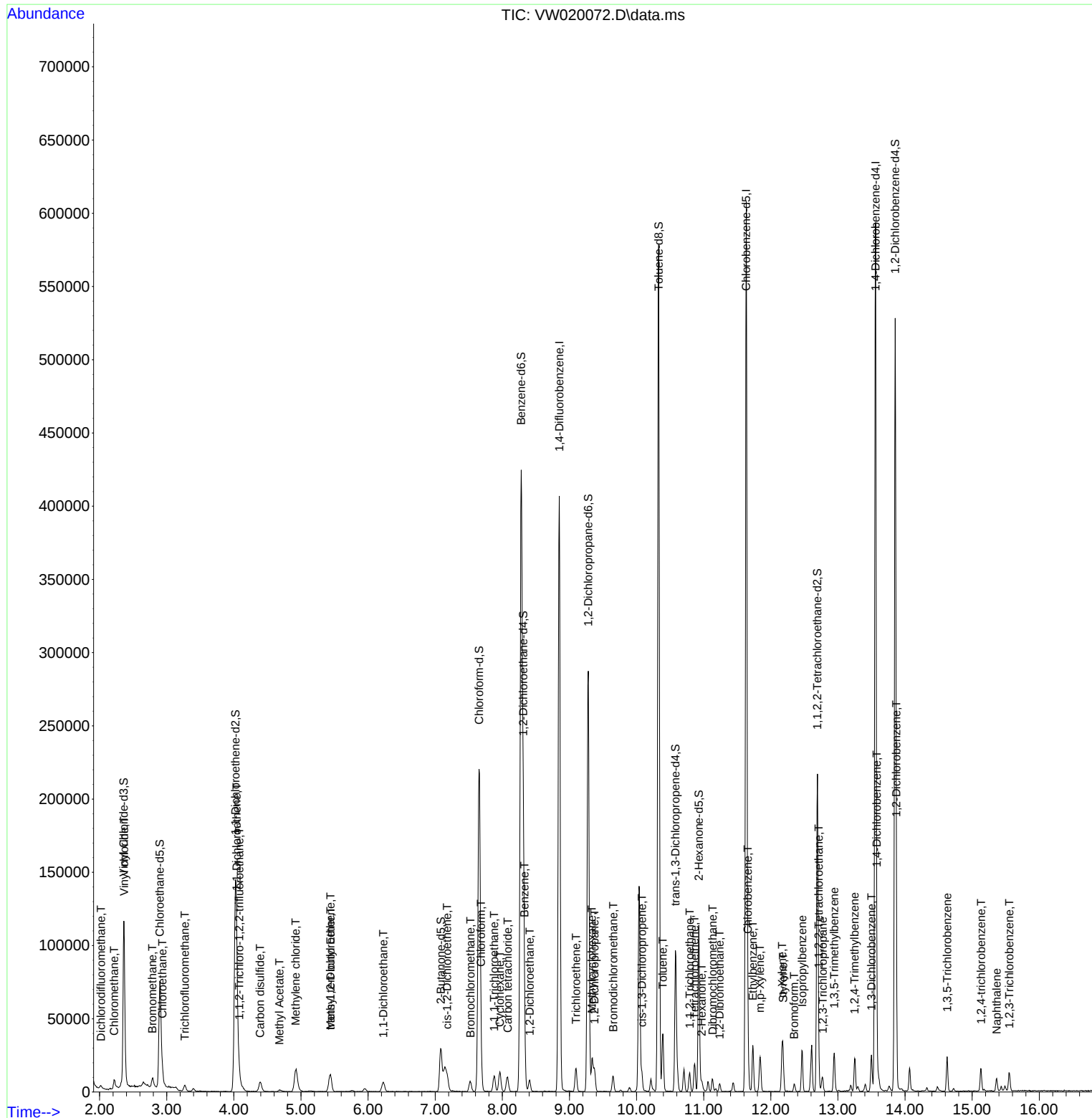
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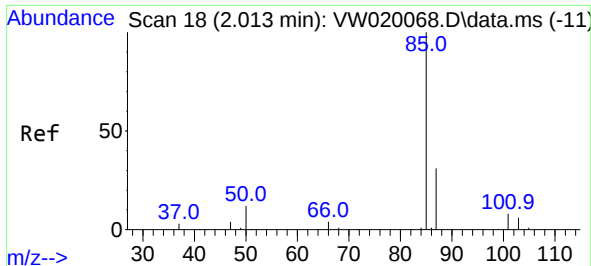
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#2
Dichlorodifluoromethane
Concen: 0.832 ug/L m
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

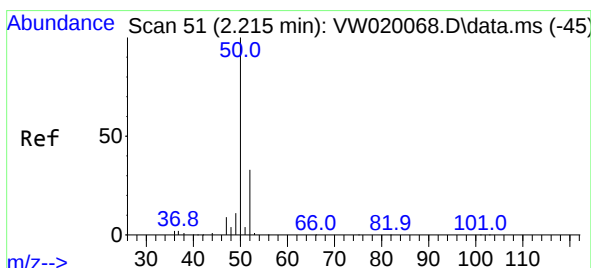
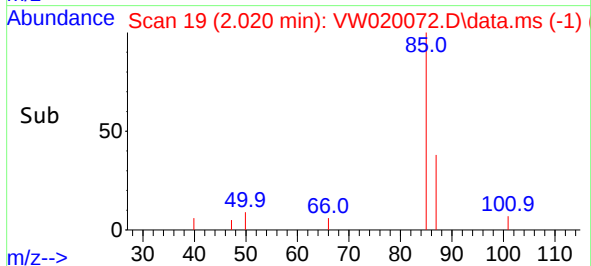
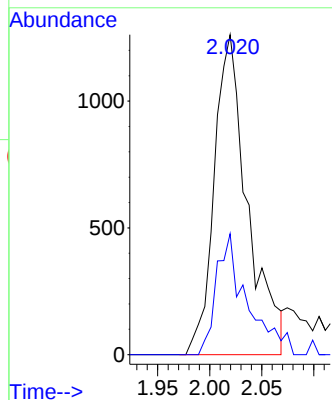
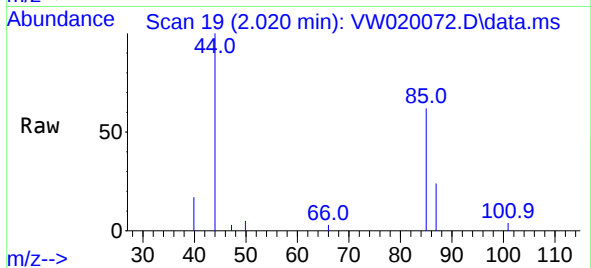
Tgt Ion: 85 Resp: 2812
Ion Ratio Lower Upper
85 100
87 34.7 23.3 34.9

Instrument :
MSVOA_W
ClientSampleId :
MDL

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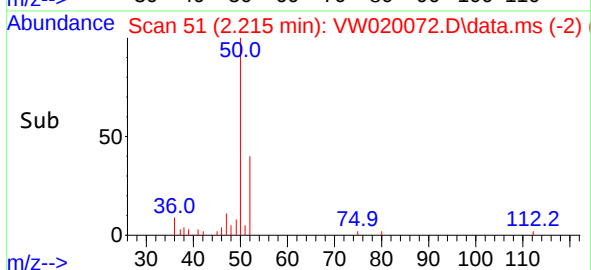
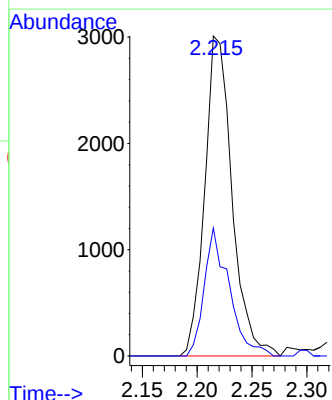
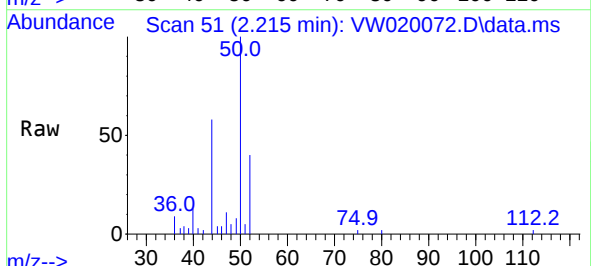
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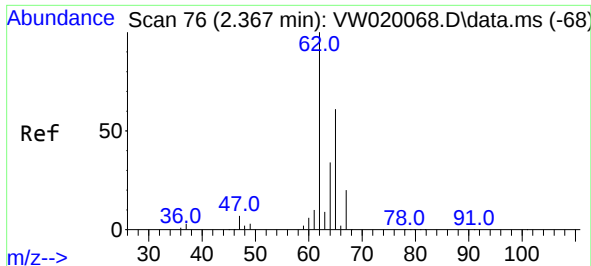
9/21/2021 7:00:03 PM



#3
Chloromethane
Concen: 1.145 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 50 Resp: 5212
Ion Ratio Lower Upper
50 100
52 40.0 22.5 41.9





#5
 Vinyl chloride
 Concen: 1.092 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW020072.D
 Acq: 20 Sep 2021 10:14

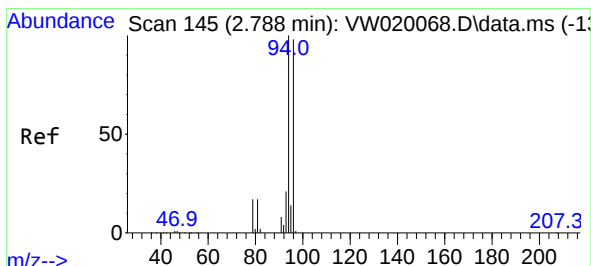
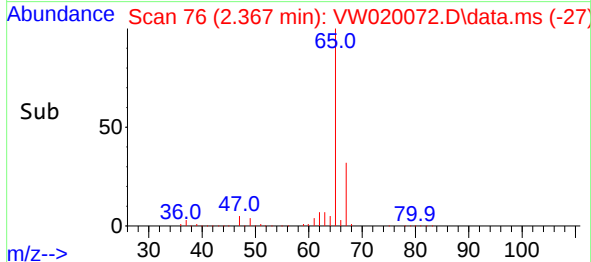
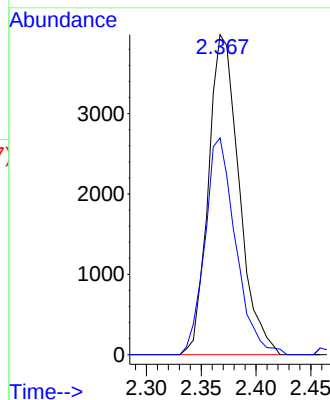
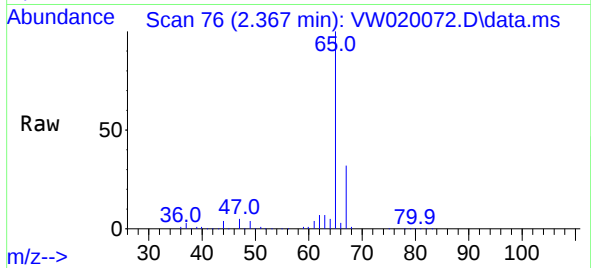
Tgt Ion: 62 Resp: 7771
 Ion Ratio Lower Upper
 62 100
 64 67.8 24.2 45.0#

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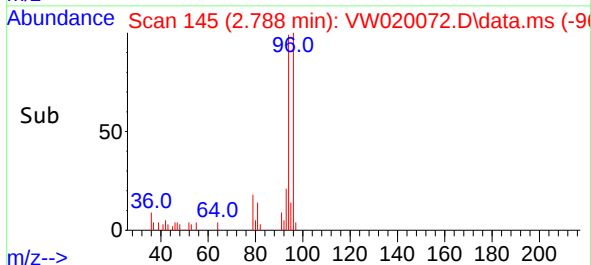
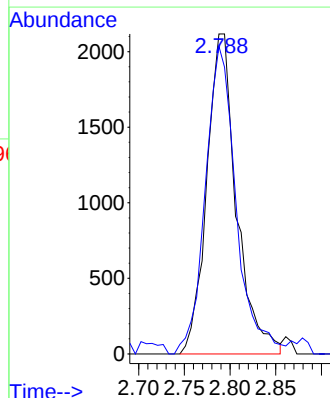
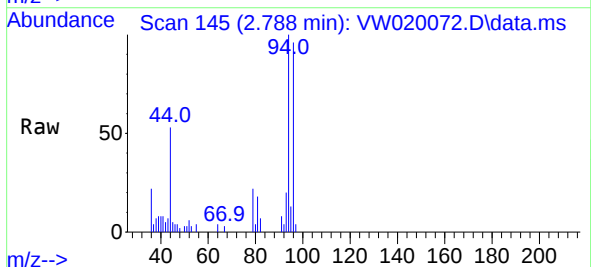
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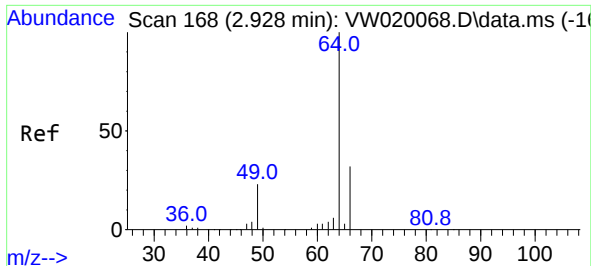
9/21/2021 7:00:03 PM



#6
 Bromomethane
 Concen: 0.958 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020072.D
 Acq: 20 Sep 2021 10:14

Tgt Ion: 94 Resp: 4778
 Ion Ratio Lower Upper
 94 100
 96 96.2 65.3 121.3





#8
Chloroethane
Concen: 1.093 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

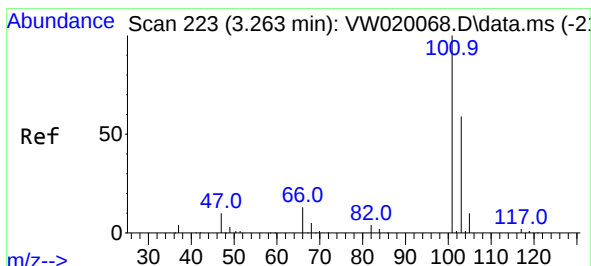
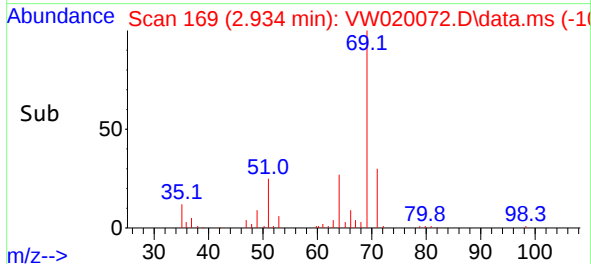
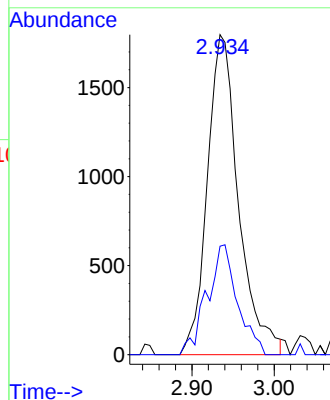
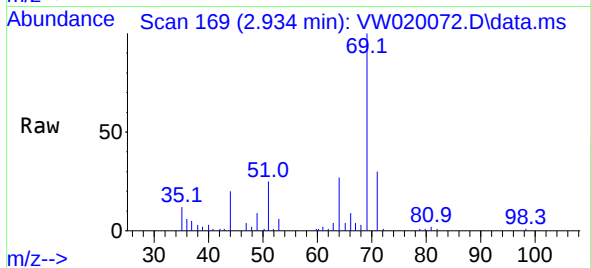
Tgt Ion: 64 Resp: 4748
Ion Ratio Lower Upper
64 100
66 33.9 23.4 43.6

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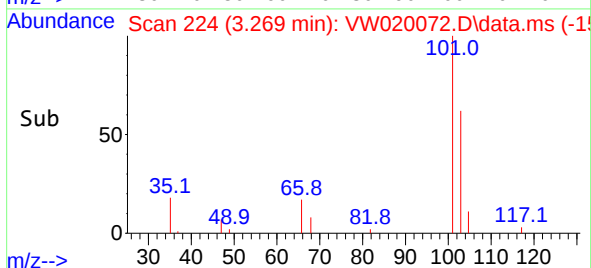
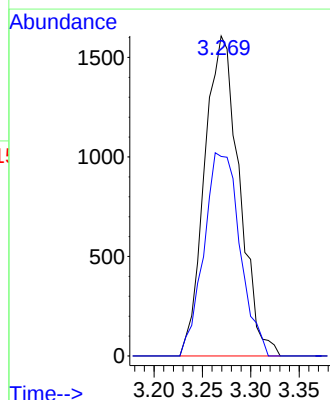
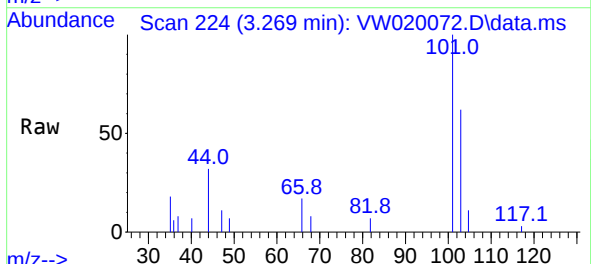
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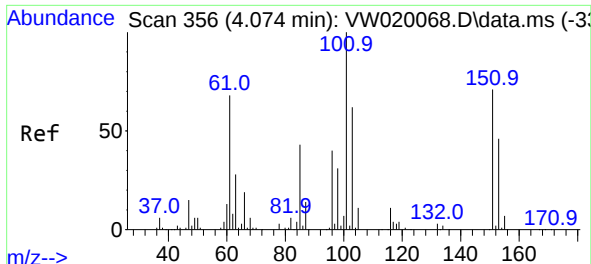
9/21/2021 7:00:03 PM



#9
Trichlorofluoromethane
Concen: 0.967 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 101 Resp: 4017
Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.466 ug/L m
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

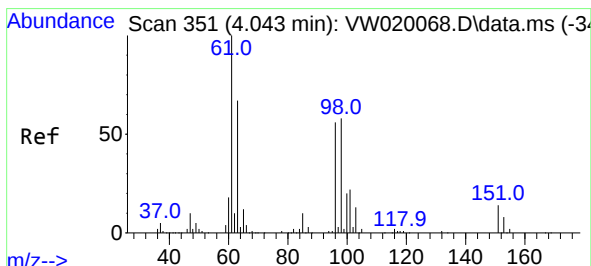
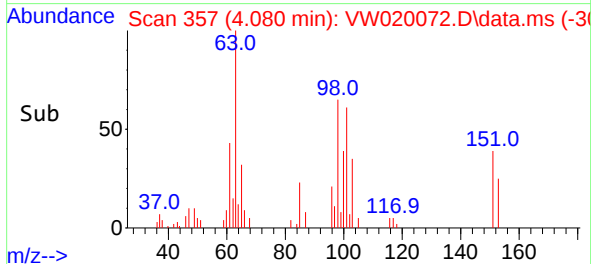
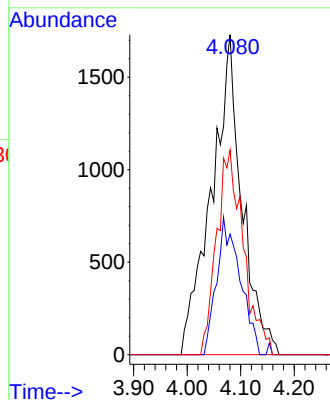
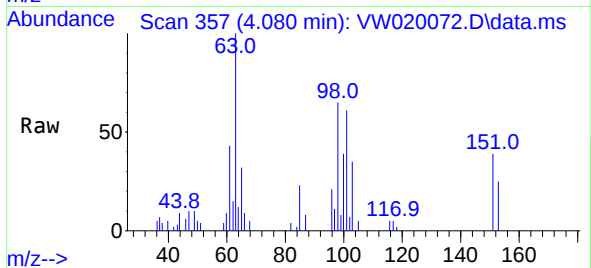
Tgt Ion: 101 Resp: 6849
Ion Ratio Lower Upper
101 100
85 15.6 38.2 57.2#
151 39.3 56.6 85.0#

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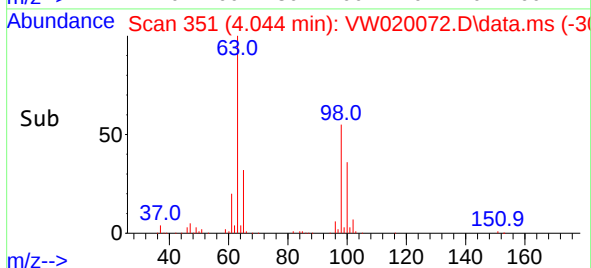
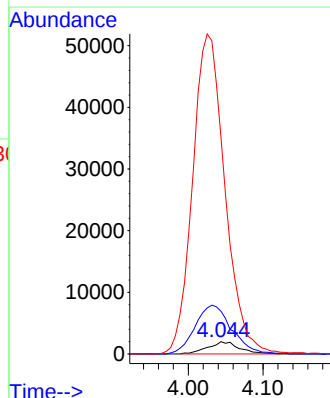
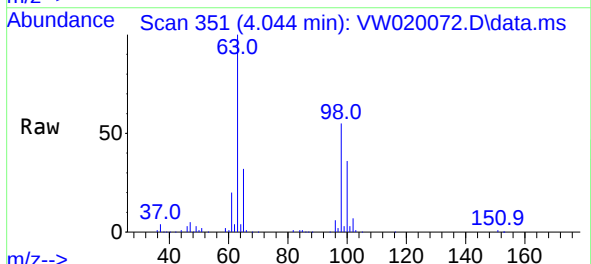
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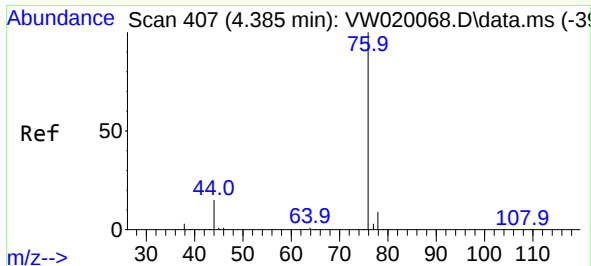
9/21/2021 7:00:03 PM



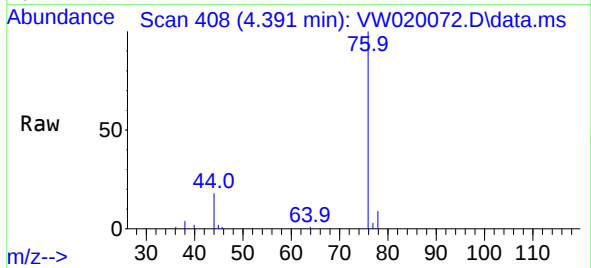
#12
1,1-Dichloroethene
Concen: 1.310 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 96 Resp: 5796
Ion Ratio Lower Upper
96 100
61 348.3 118.1 219.3#
63 1767.1 83.7 155.5#

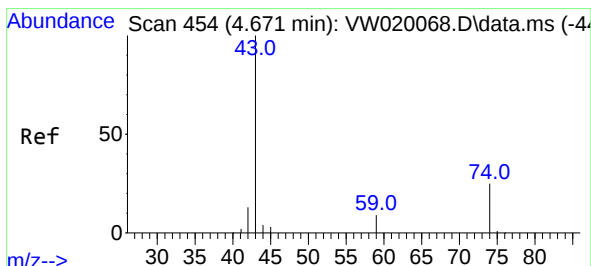
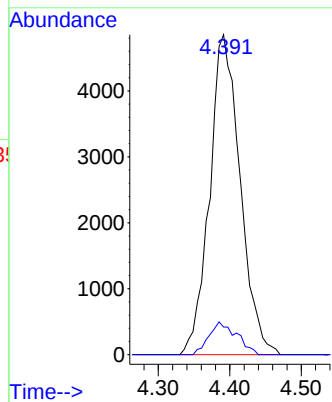
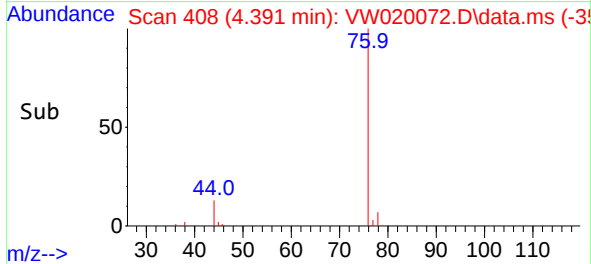




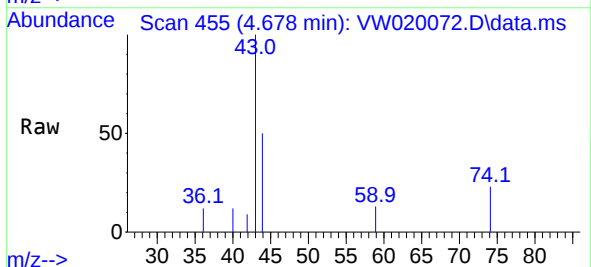
#14
Carbon disulfide
Concen: 0.996 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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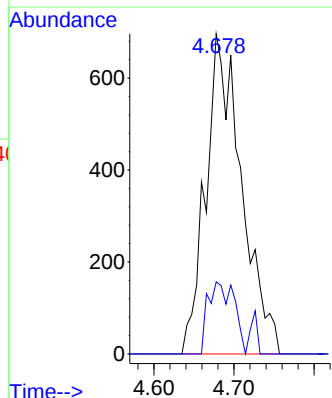
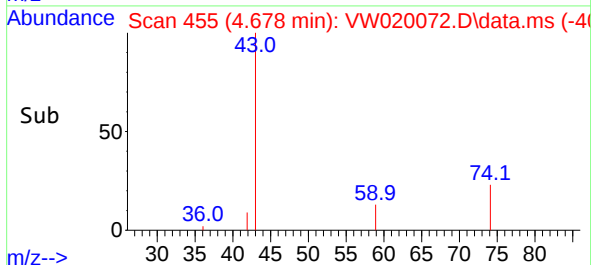
Tgt Ion: 76 Resp: 14388
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#15
Methyl Acetate
Concen: 0.889 ug/L m
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 43 Resp: 2161
Ion Ratio Lower Upper
43 100
74 11.1 20.0 30.0#

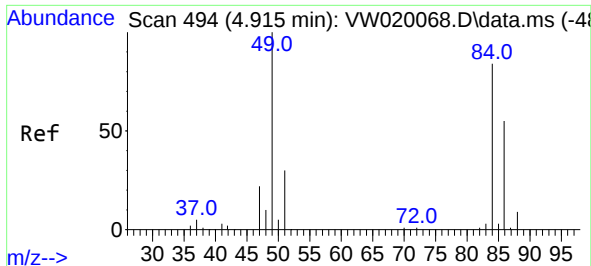


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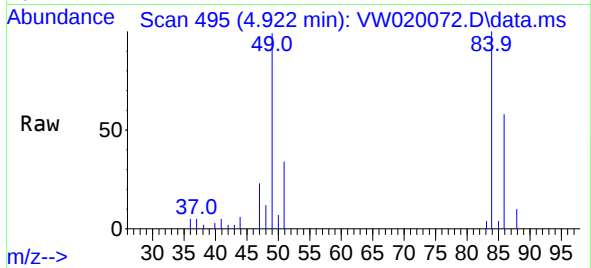
Manual Integrations
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MMDadoda

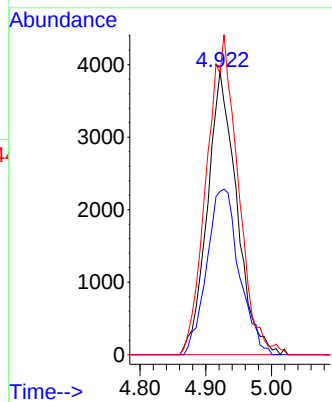
9/21/2021 7:00:03 PM



#16
Methylene chloride
Concen: 2.112 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion:	84	Resp:	12126
Ion	Ratio	Lower	Upper
84	100		
86	57.6	45.3	84.1
49	99.3	86.6	160.8

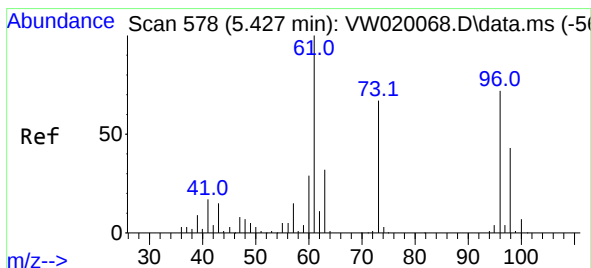


Instrument :
MSVOA_W
ClientSampled :
MDL

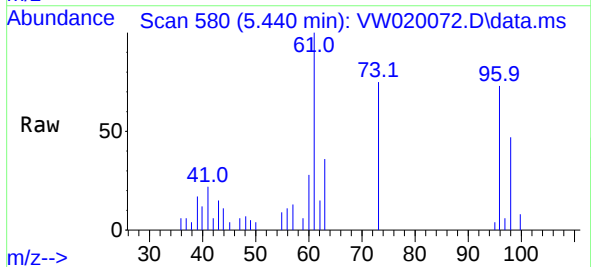
Manual Integrations
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MMDadoda

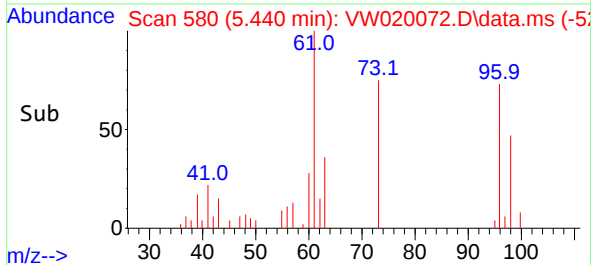
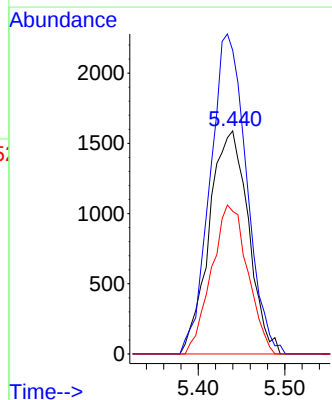
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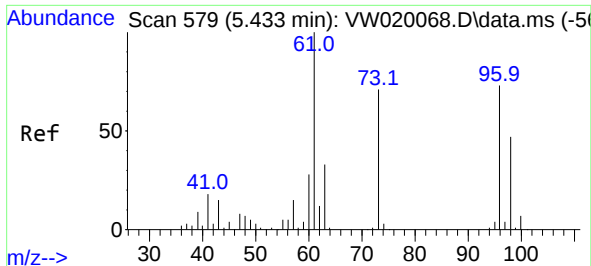


#17
trans-1,2-Dichloroethene
Concen: 1.069 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

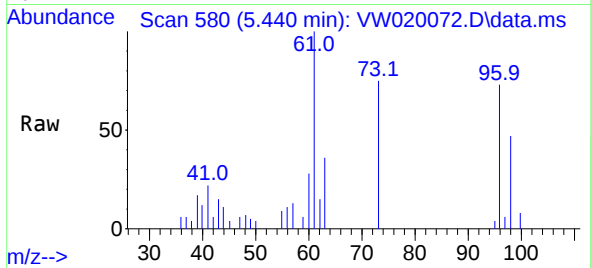


Tgt Ion:	96	Resp:	4983
Ion	Ratio	Lower	Upper
96	100		
61	136.1	98.3	182.7
98	64.0	46.1	85.7

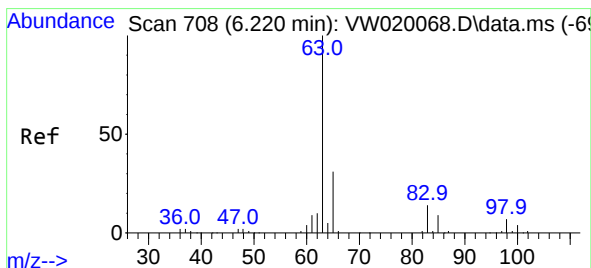
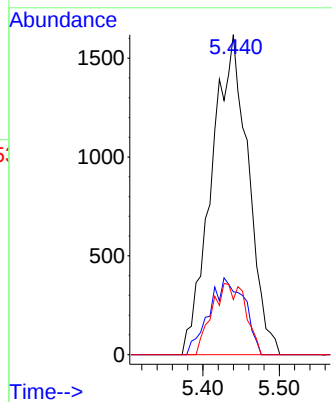
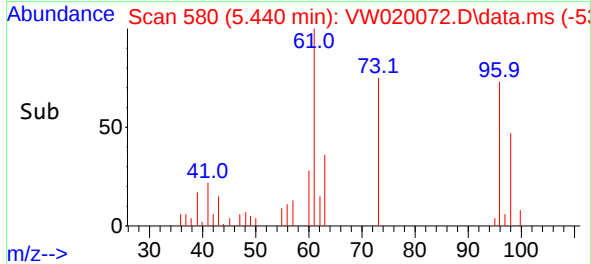




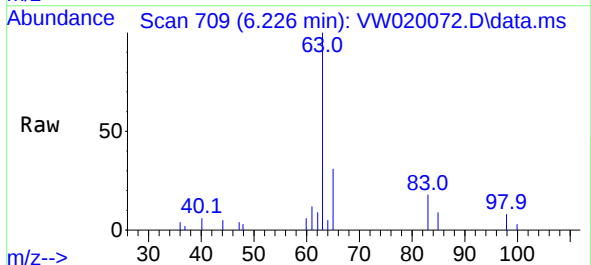
#18
Methyl tert-butyl Ether
Concen: 0.927 ug/L m
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



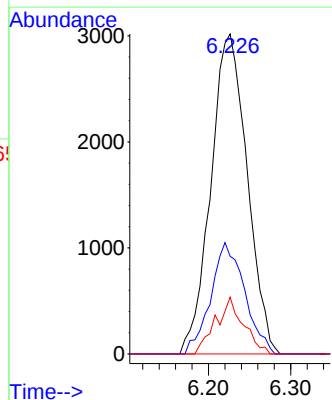
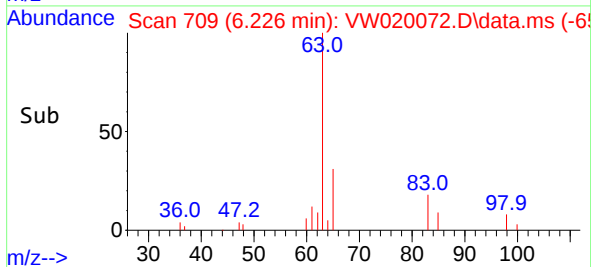
Tgt Ion: 73 Resp: 5393
Ion Ratio Lower Upper
73 100
43 23.0 17.7 26.5
57 13.2 17.0 25.4#



#19
1,1-Dichloroethane
Concen: 1.112 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 63 Resp: 9266
Ion Ratio Lower Upper
63 100
65 30.5 22.9 42.5
83 17.7 10.2 19.0

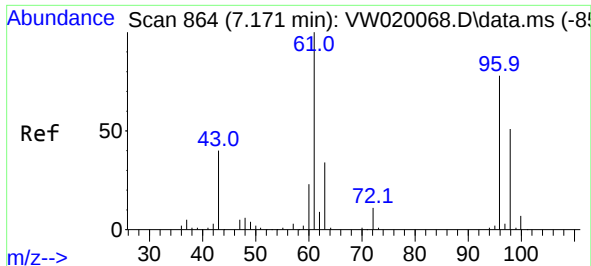


Instrument :
MSVOA_W
ClientSampleId :
MDL

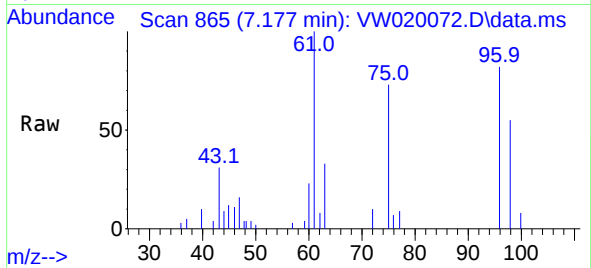
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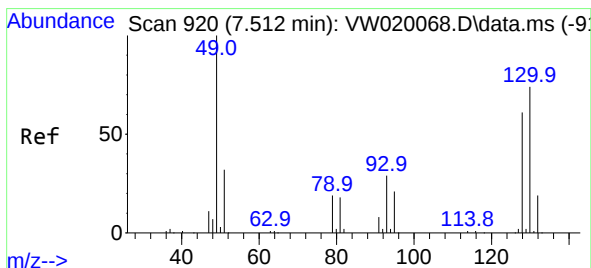
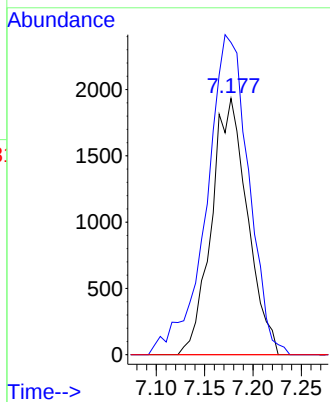
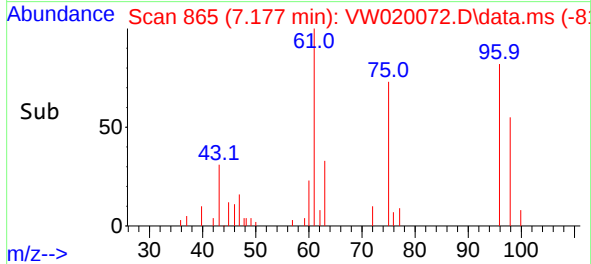


#20
cis-1,2-Dichloroethene
Concen: 1.038 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

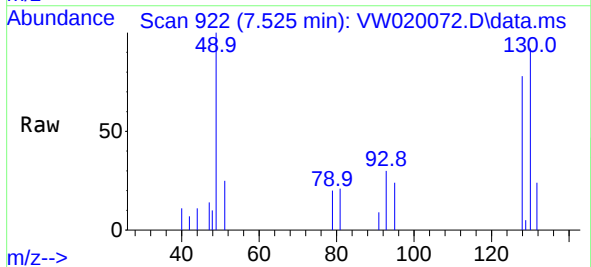


Tgt Ion: 96 Resp: 4993

Ion	Ratio	Lower	Upper
96	100		
61	121.8	88.5	164.3
68	0.0	0.0	0.0

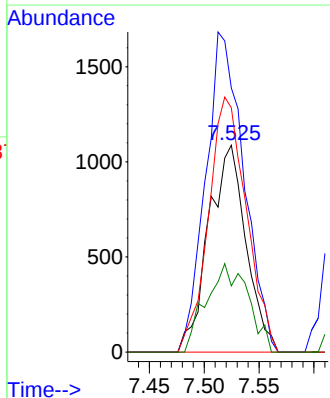
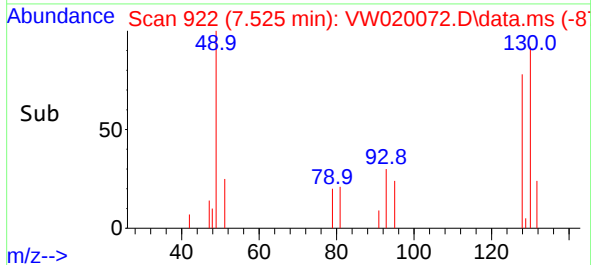


#23
Bromochloromethane
Concen: 1.161 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 128 Resp: 2587

Ion	Ratio	Lower	Upper
128	100		
49	127.8	116.3	215.9
130	118.1	82.4	153.0
51	32.0	42.6	64.0

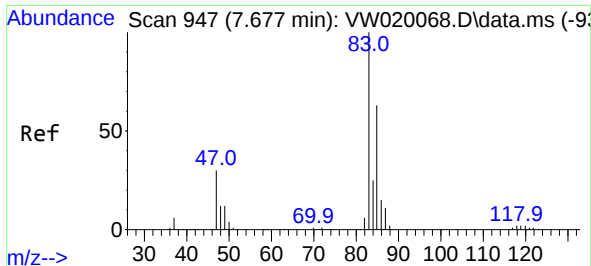


Instrument :
MSVOA_W
ClientSampled :
MDL

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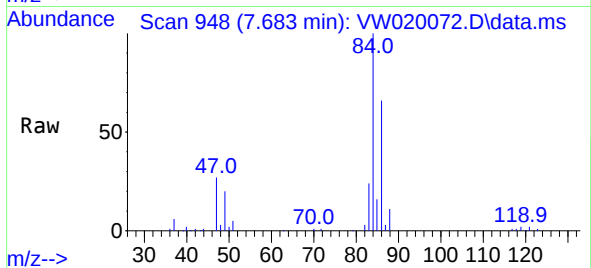
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9/21/2021 7:00:03 PM



#25
Chloroform
Concen: 1.332 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
MDL

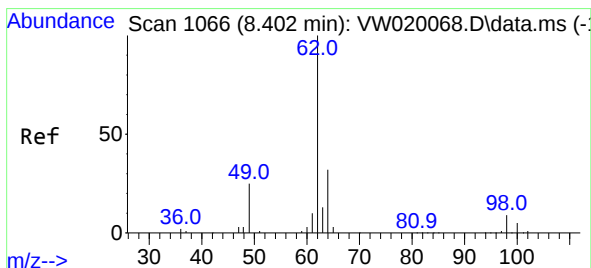
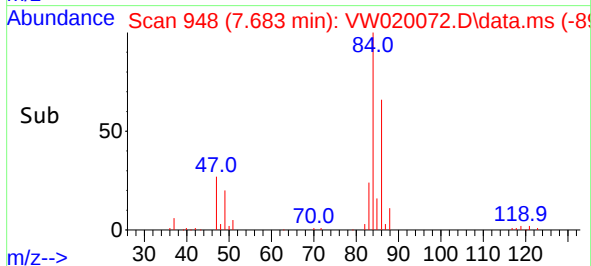
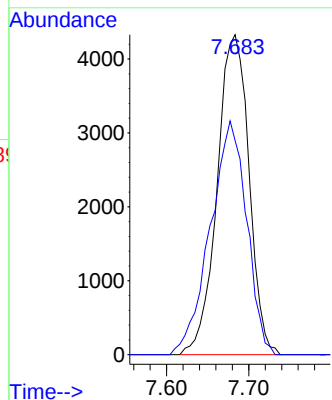


Tgt Ion: 83 Resp: 11661
Ion Ratio Lower Upper
83 100
85 67.0 44.6 82.8

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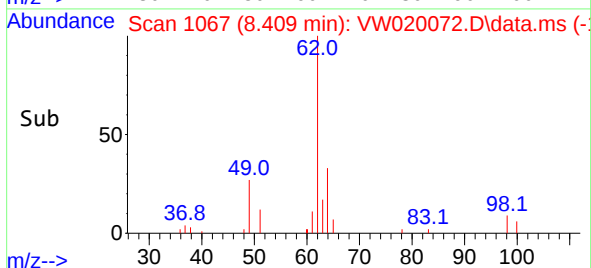
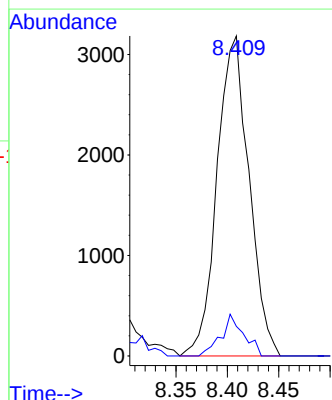
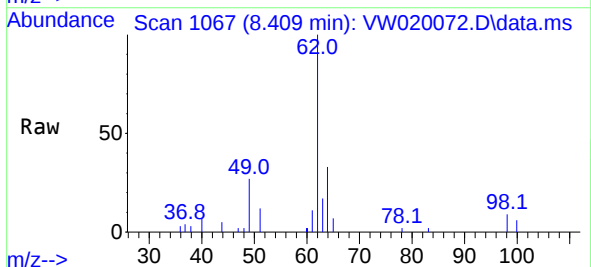
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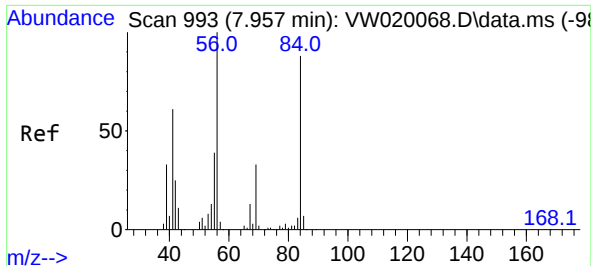
9/21/2021 7:00:03 PM



#27
1,2-Dichloroethane
Concen: 1.124 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

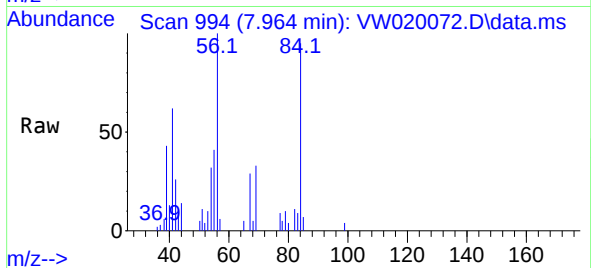
Tgt Ion: 62 Resp: 6885
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29
Cyclohexane
Concen: 0.827 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
MDL

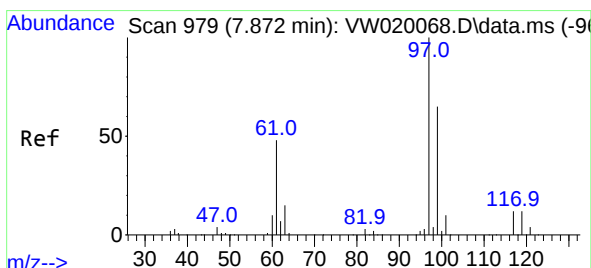
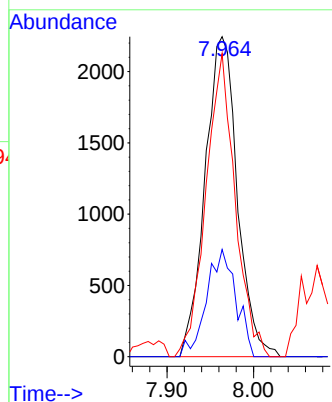
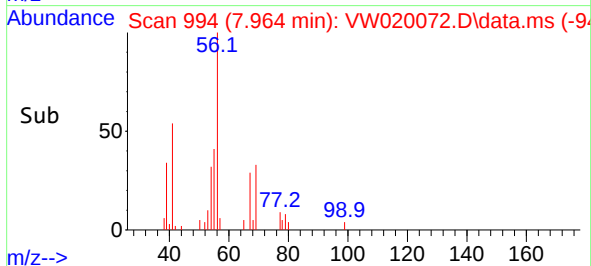


Tgt Ion: 56 Resp: 5819
Ion Ratio Lower Upper
56 100
69 29.5 24.5 36.7
84 85.5 75.0 112.4

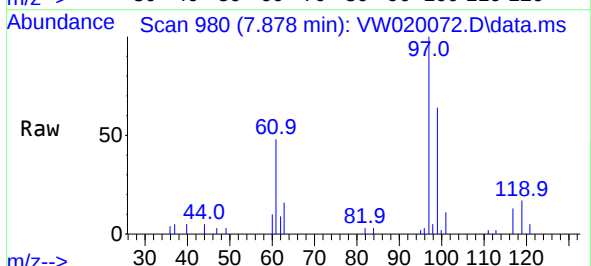
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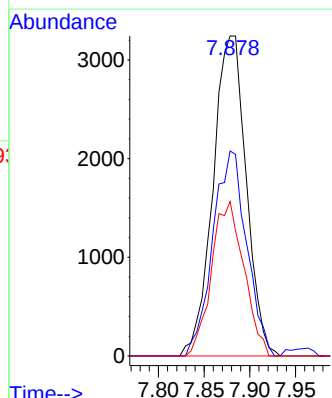
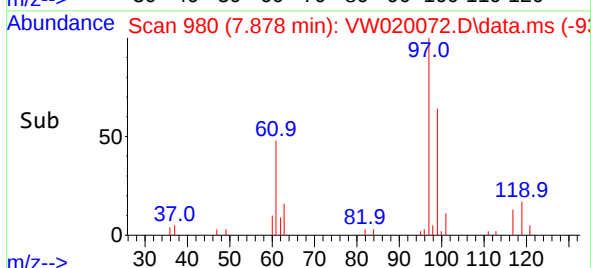
9/21/2021 7:00:03 PM

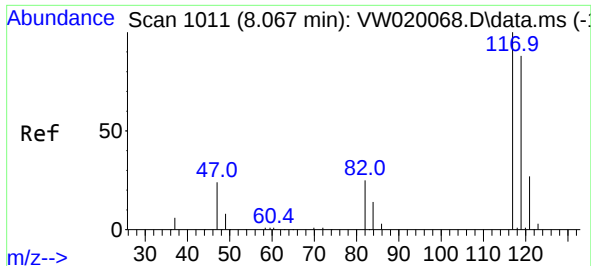


#30
1,1,1-Trichloroethane
Concen: 1.120 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 97 Resp: 8199
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.2
61 47.1 37.8 56.6





#31
Carbon tetrachloride
Concen: 1.104 ug/L
RT: 8.079 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

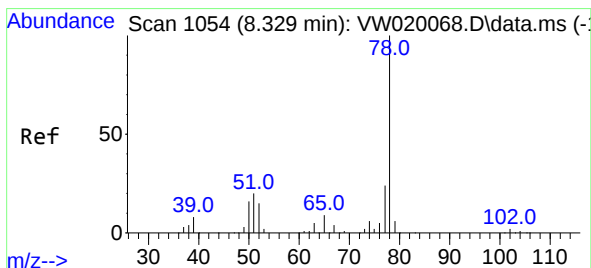
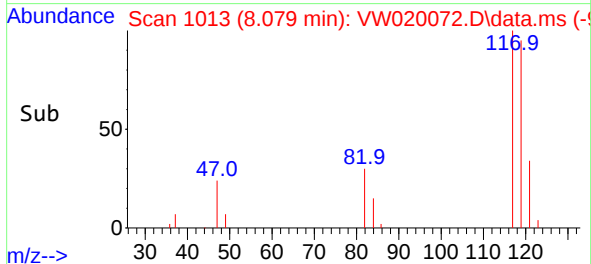
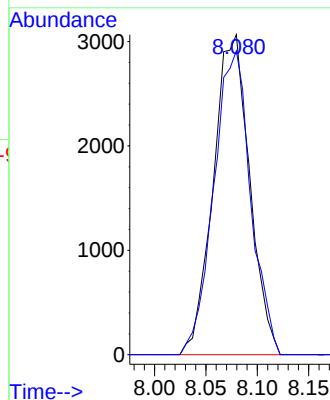
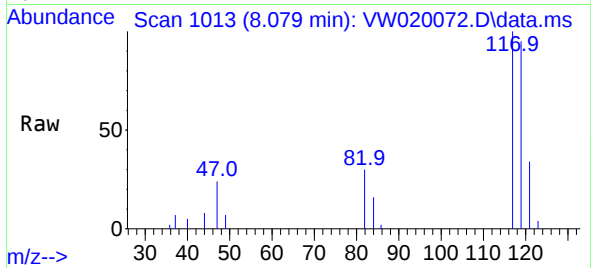
Instrument :
MSVOA_W
ClientSampled :
MDL

Tgt Ion:117 Resp: 7541
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7

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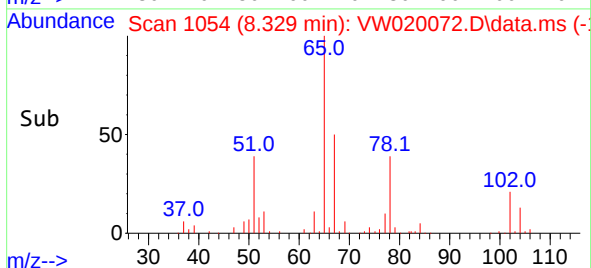
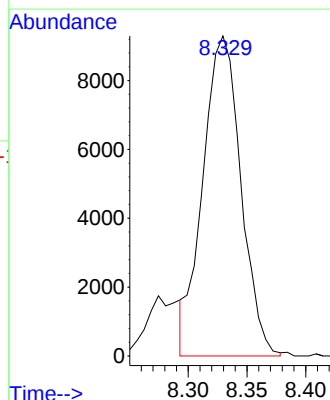
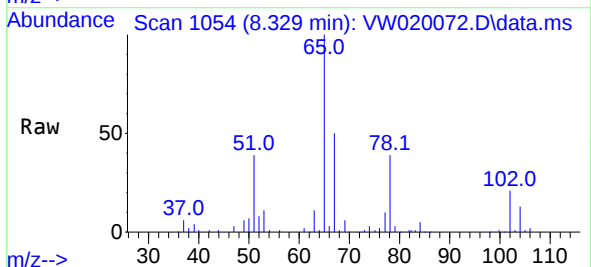
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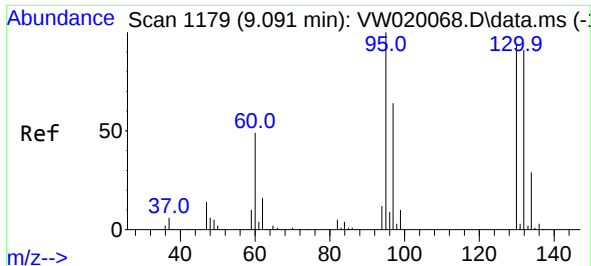
9/21/2021 7:00:03 PM



#33
Benzene
Concen: 1.113 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 78 Resp: 20927





#34
Trichloroethene
Concen: 1.113 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

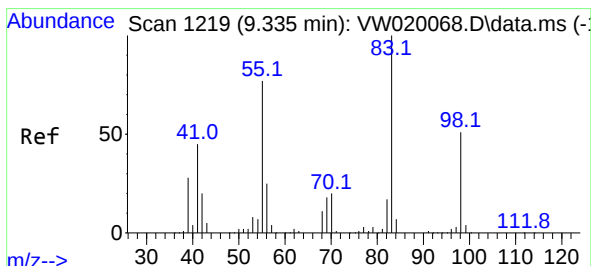
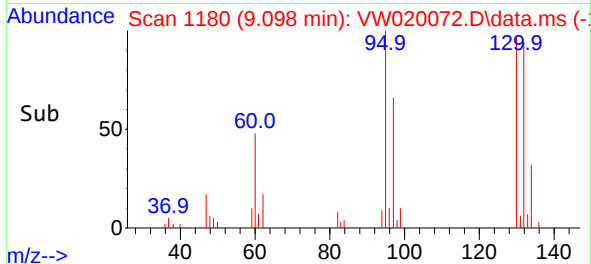
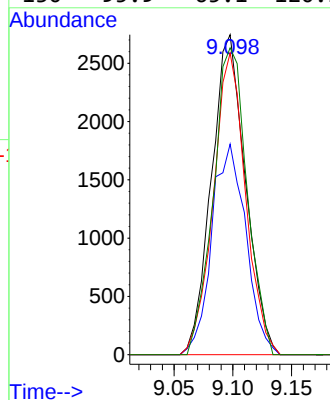
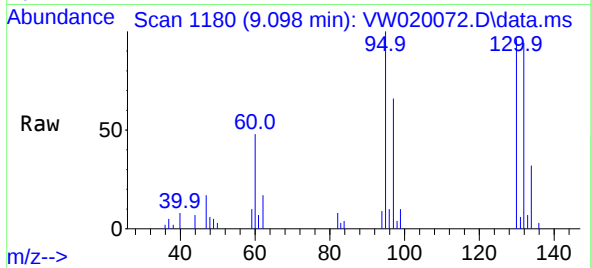
Tgt Ion:	95	Resp:	5543
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.3	87.8
132	94.2	71.0	131.8
130	95.9	65.1	120.9

Instrument :
MSVOA_W
ClientSampled :
MDL

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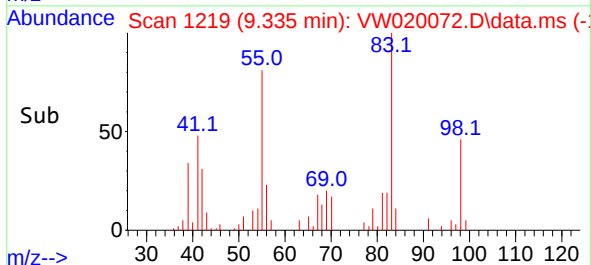
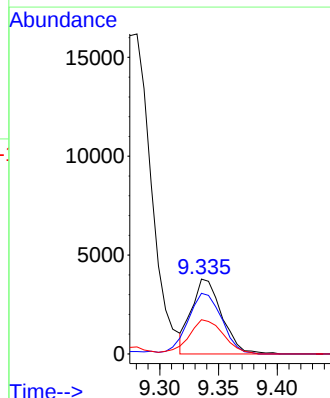
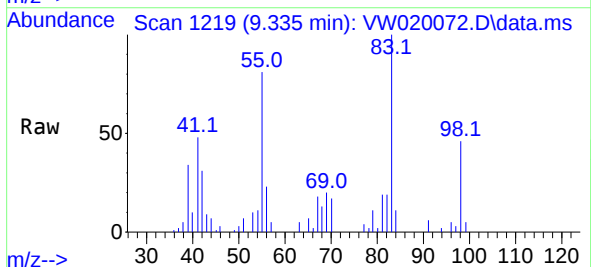
MMDadoda

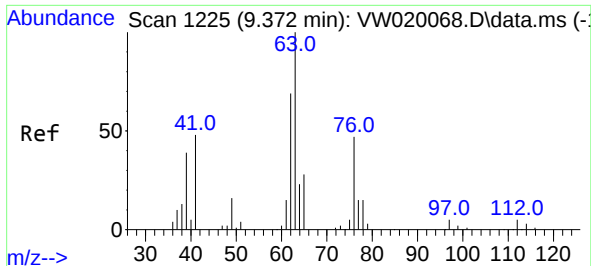
9/21/2021 7:00:03 PM



#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion:	83	Resp:	6766
Ion	Ratio	Lower	Upper
83	100		
55	90.7	58.9	88.3#
98	52.6	40.1	60.1





#37
1,2-Dichloropropane
Concen: 1.162 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

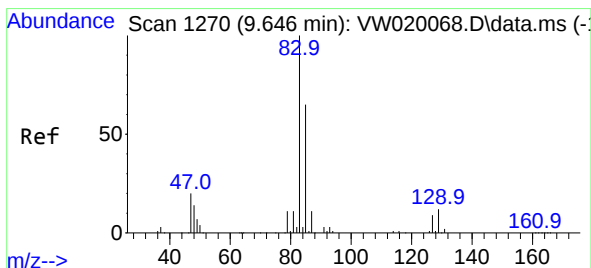
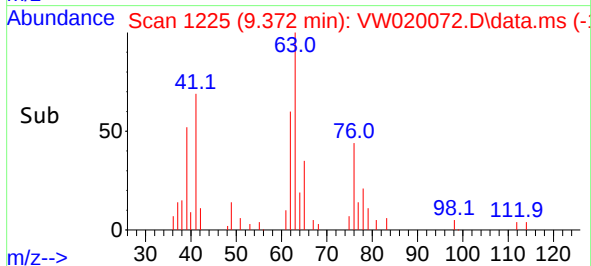
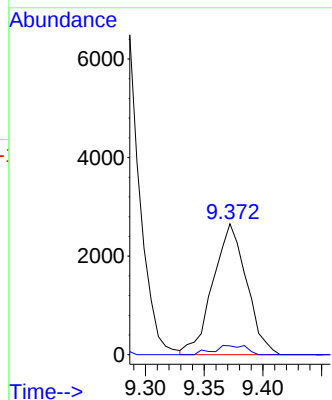
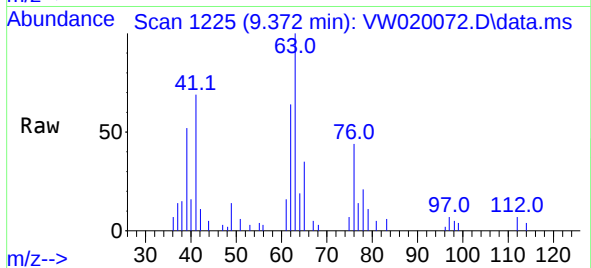
Instrument :
MSVOA_W
ClientSampled :
MDL

Tgt Ion: 63 Resp: 5289
Ion Ratio Lower Upper
63 100
112 3.6 3.9 5.9#

Manual Integrations
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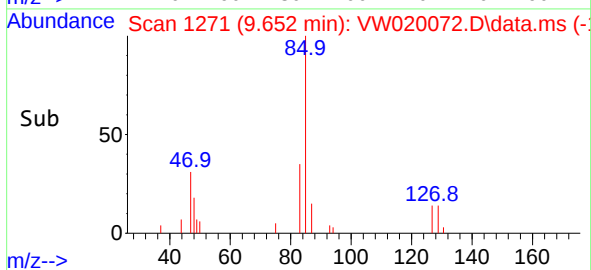
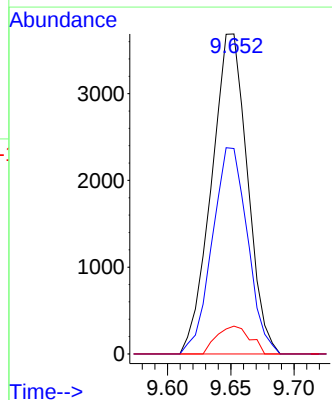
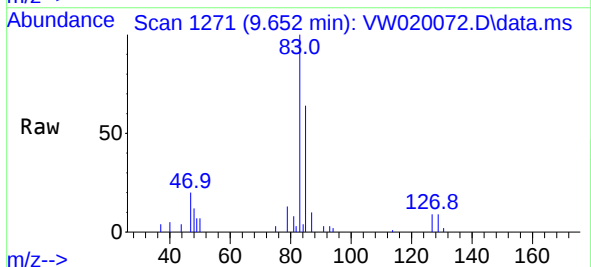
MMDadoda

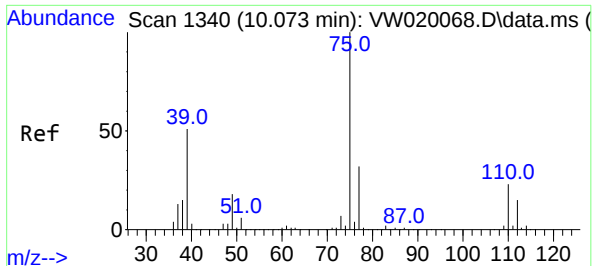
9/21/2021 7:00:03 PM



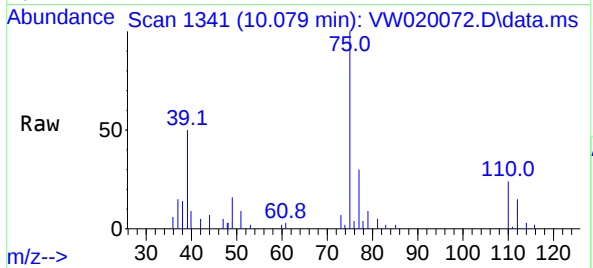
#38
Bromodichloromethane
Concen: 1.187 ug/L
RT: 9.652 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 83 Resp: 7288
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 8.7 6.6 9.8

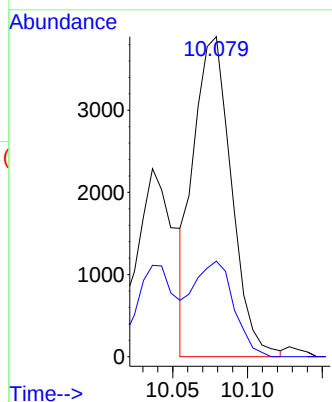
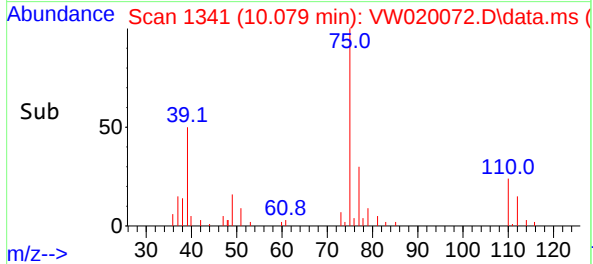




#39
cis-1,3-Dichloropropene
Concen: 0.994 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 75 Resp: 6829
Ion Ratio Lower Upper
75 100
77 29.8 22.6 42.0

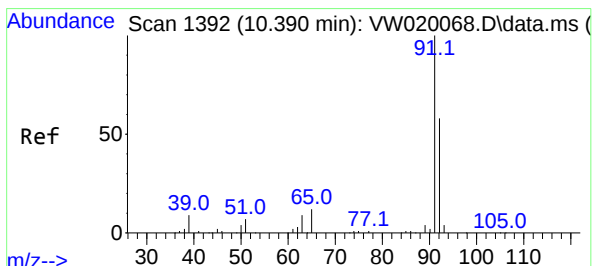


Instrument :
MSVOA_W
ClientSampleId :
MDL

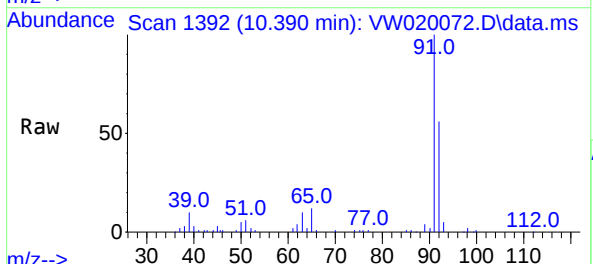
Manual Integrations
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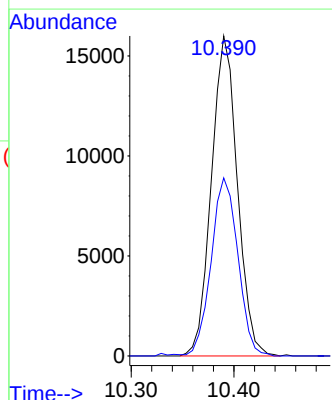
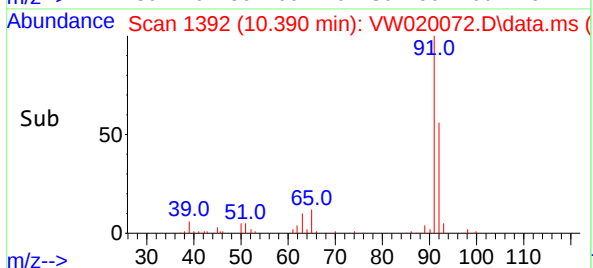
9/21/2021 7:00:03 PM

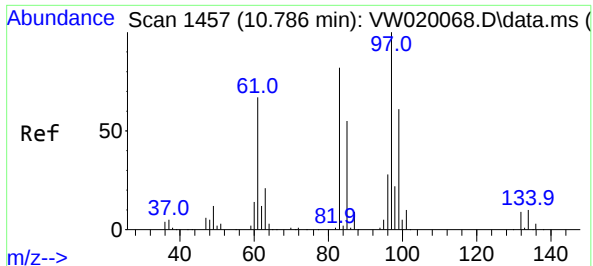


#42
Toluene
Concen: 1.400 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

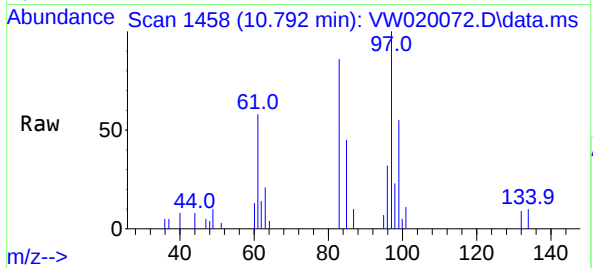


Tgt Ion: 91 Resp: 28077
Ion Ratio Lower Upper
91 100
92 55.6 39.5 73.3



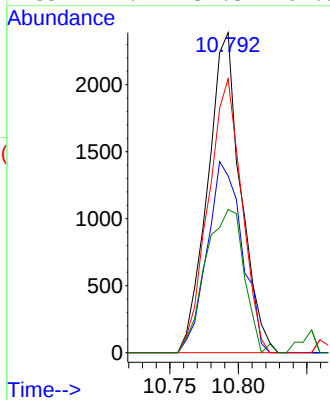


#45
1,1,2-Trichloroethane
Concen: 1.097 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 97 Resp: 3992

Ion	Ratio	Lower	Upper
97	100		
99	55.2	45.1	83.7
83	85.6	58.1	107.9
85	44.7	37.3	69.3

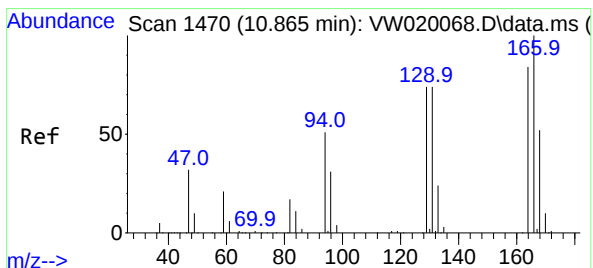


Instrument :
MSVOA_W
ClientSampled :
MDL

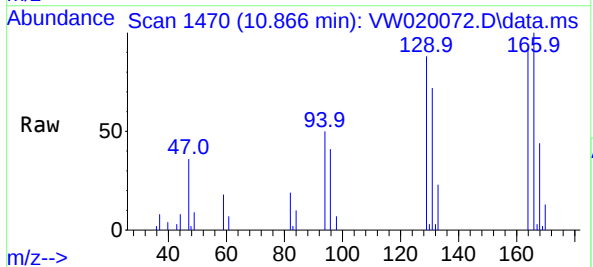
Manual Integrations
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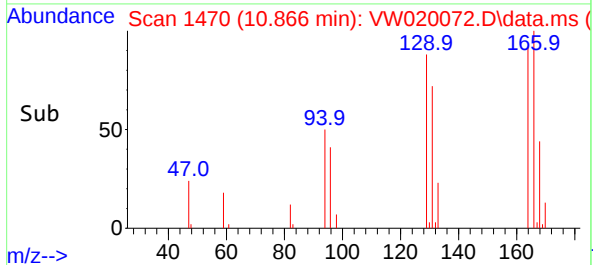
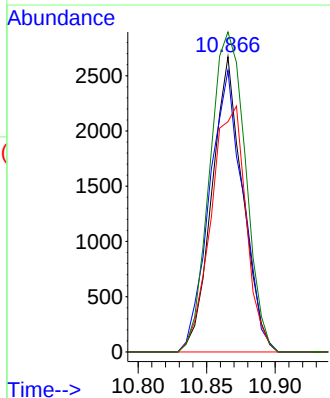


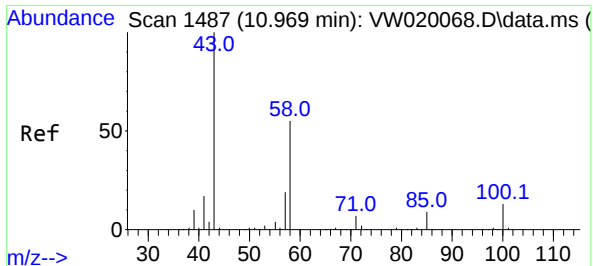
#46
Tetrachloroethene
Concen: 1.087 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



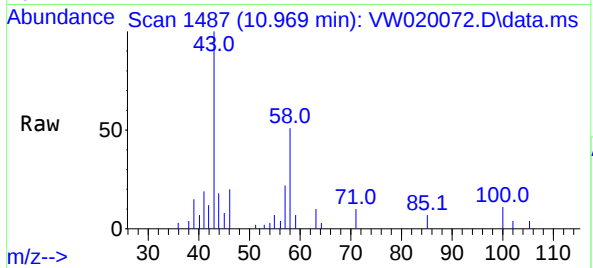
Tgt Ion: 164 Resp: 4187

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	78.0	61.1	113.5
166	108.4	87.0	161.6



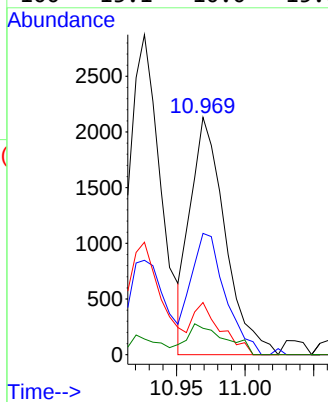
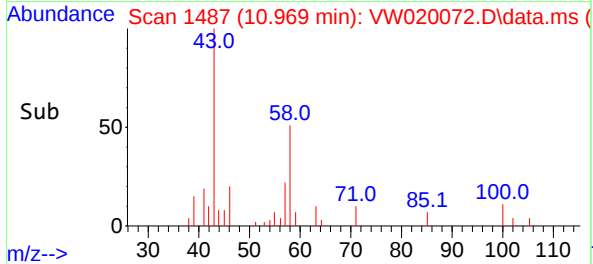


#48
2-Hexanone
Concen: 1.619 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 43 Resp: 3767

Ion	Ratio	Lower	Upper
43	100		
58	50.6	42.7	64.1
57	17.4	15.8	23.8
100	13.1	10.0	15.0

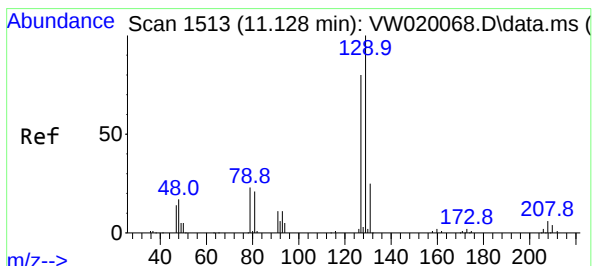


Instrument :
MSVOA_W
ClientSampleId :
MDL

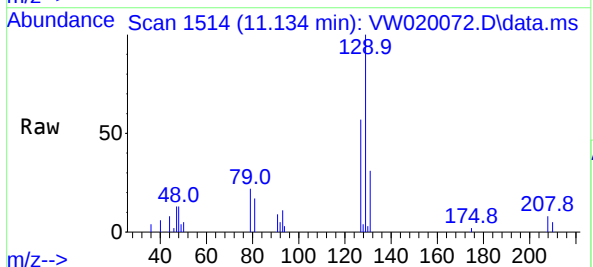
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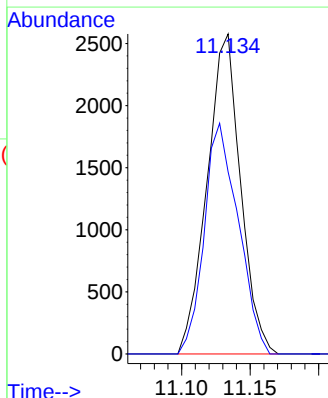
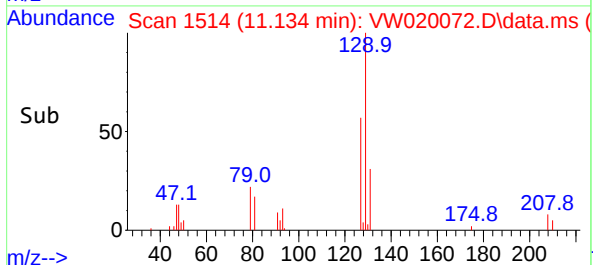


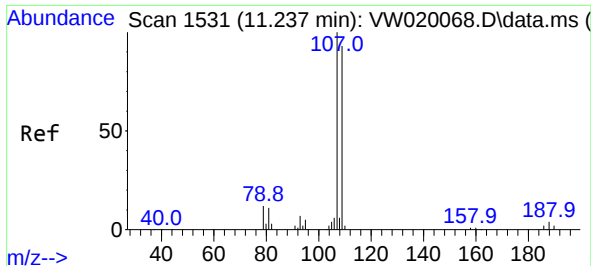
#49
Dibromochloromethane
Concen: 1.047 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion: 129 Resp: 4379

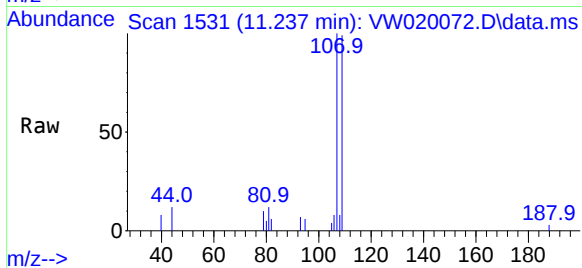
Ion	Ratio	Lower	Upper
129	100		
127	56.9	51.7	95.9





#50
1,2-Dibromoethane
Concen: 1.018 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
MDL

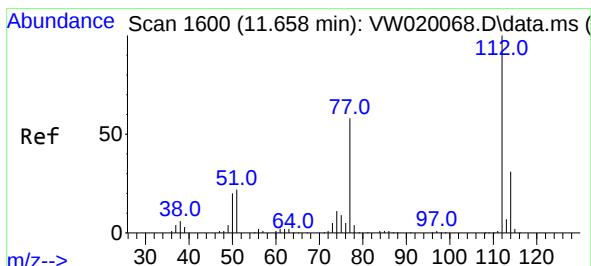
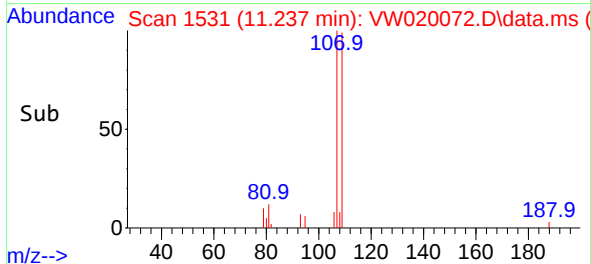
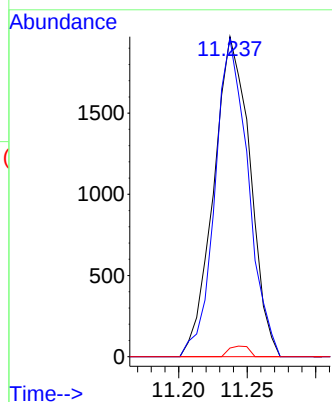


Tgt Ion:107 Resp: 3644
Ion Ratio Lower Upper
107 100
109 99.3 65.4 121.4
188 2.7 2.6 4.0

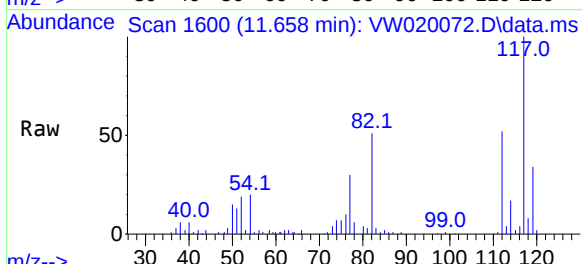
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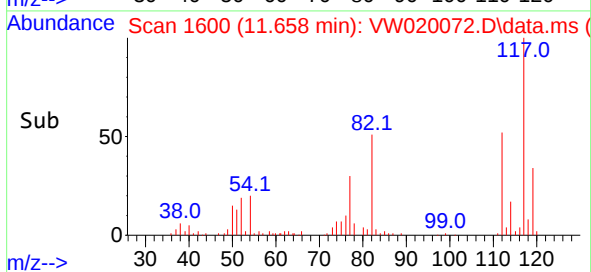
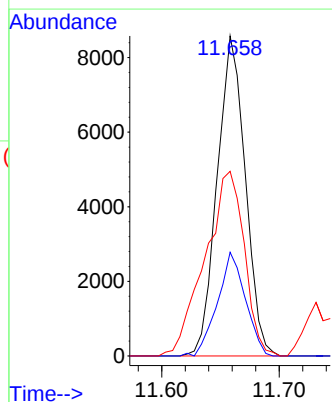
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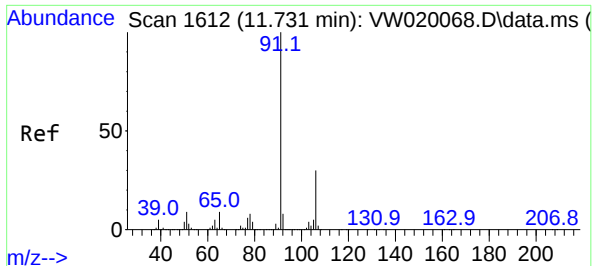


#51
Chlorobenzene
Concen: 1.098 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion:112 Resp: 14274
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 57.7 47.6 71.4





#52
Ethylbenzene
Concen: 0.953 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

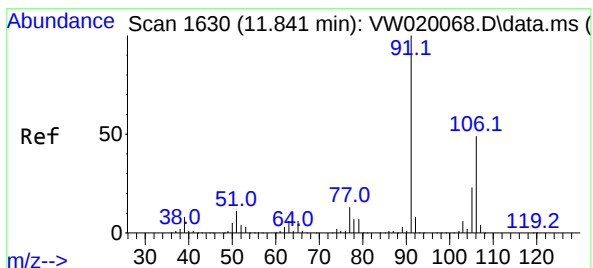
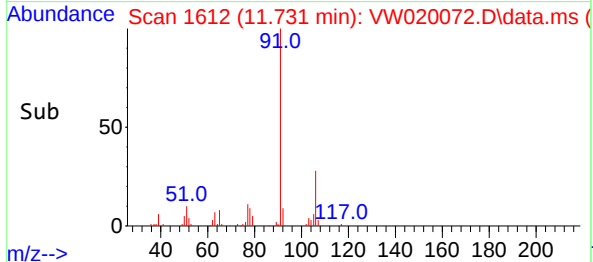
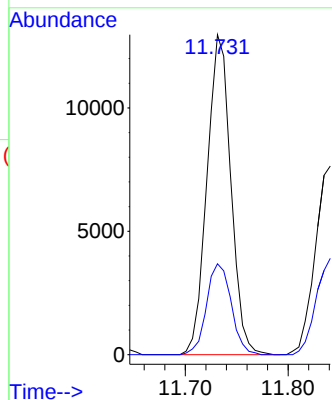
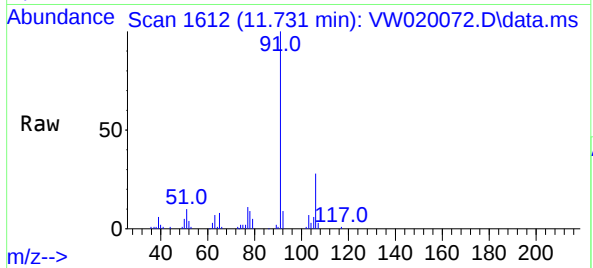
Tgt Ion: 91 Resp: 20886
Ion Ratio Lower Upper
91 100
106 28.4 22.5 41.7

Instrument :
MSVOA_W
ClientSampleId :
MDL

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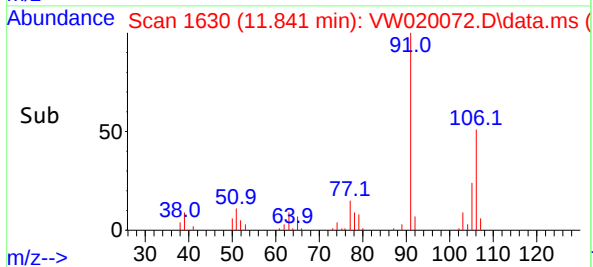
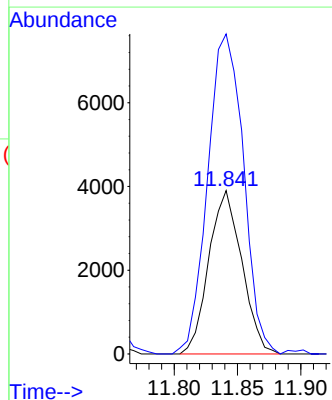
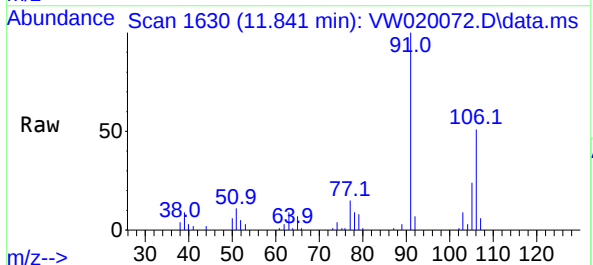
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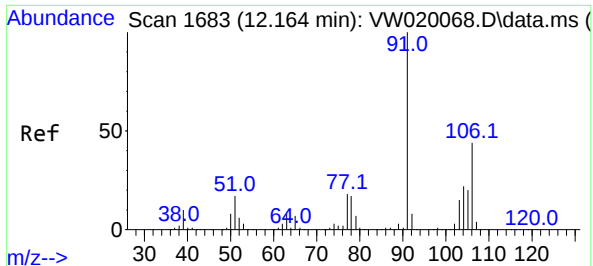
9/21/2021 7:00:03 PM



#53
m,p-Xylene
Concen: 0.851 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion: 106 Resp: 7093
Ion Ratio Lower Upper
106 100
91 195.9 141.3 262.3





#54
o-Xylene
Concen: 0.775 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

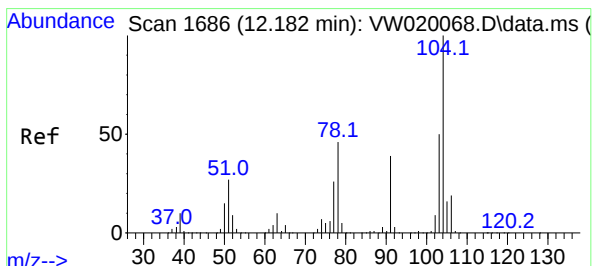
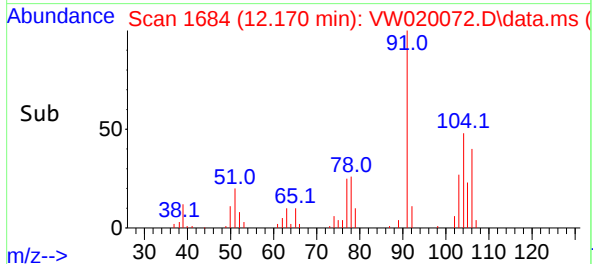
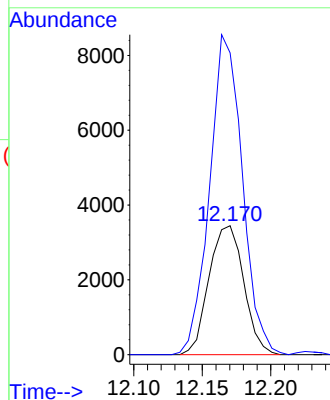
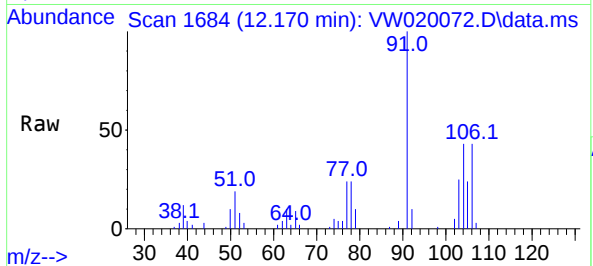
Tgt Ion:106 Resp: 6094
Ion Ratio Lower Upper
106 100
91 233.9 150.0 278.6

Instrument :
MSVOA_W
ClientSampled :
MDL

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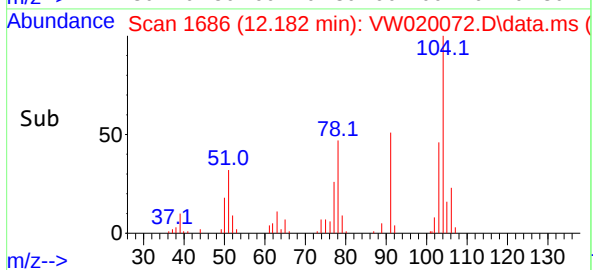
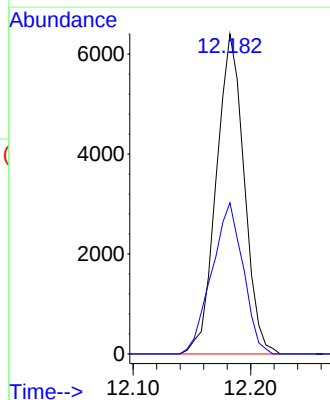
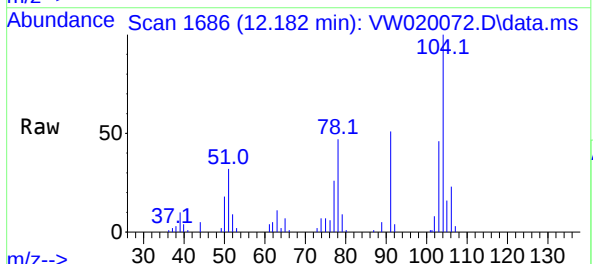
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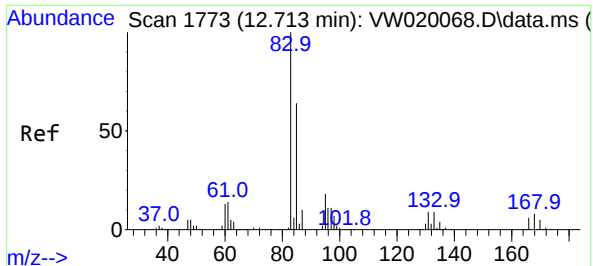
9/21/2021 7:00:03 PM



#55
Styrene
Concen: 0.779 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion:104 Resp: 10537
Ion Ratio Lower Upper
104 100
78 47.2 32.5 60.3





#57
1,1,2,2-Tetrachloroethane
Concen: 1.026 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

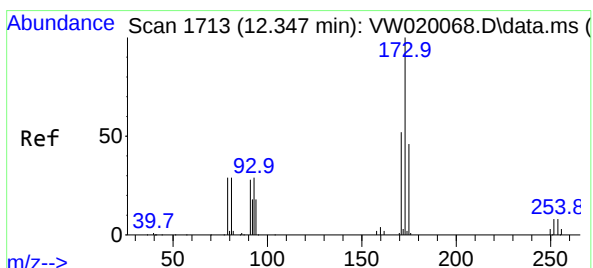
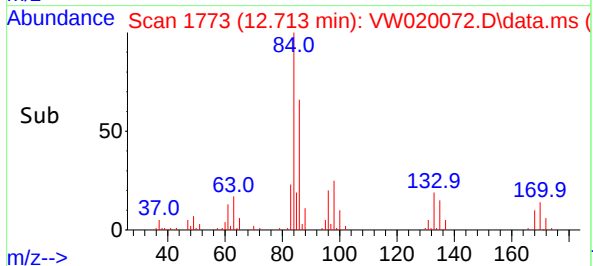
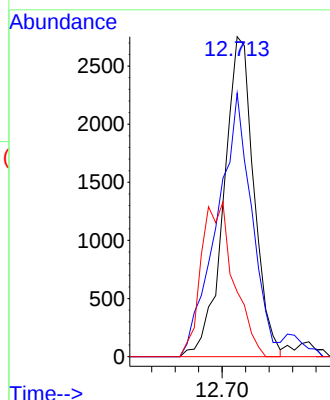
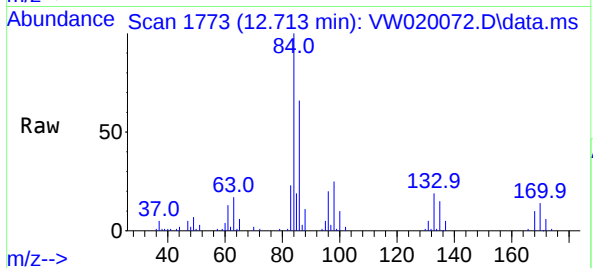
Tgt Ion:	83	Resp:	4897
Ion	Ratio	Lower	Upper
83	100		
85	82.3	44.4	82.4
131	20.3	8.2	12.4#

Instrument :
MSVOA_W
ClientSampled :
MDL

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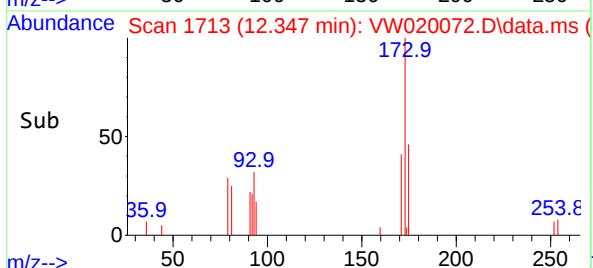
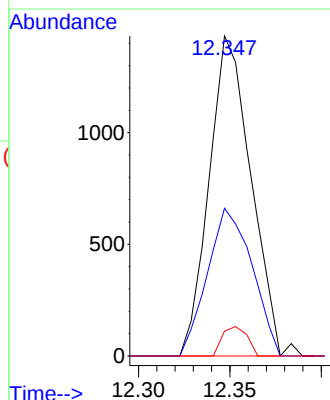
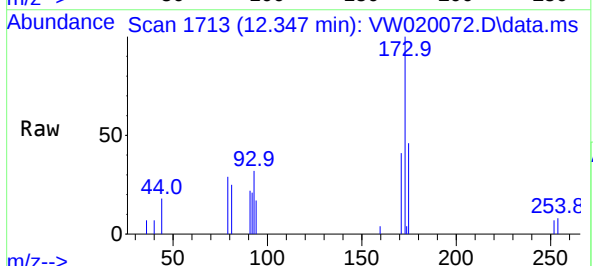
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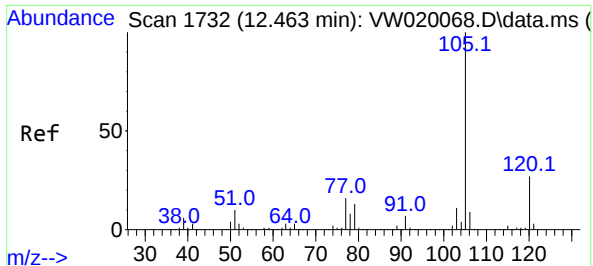
9/21/2021 7:00:03 PM



#59
Bromoform
Concen: 1.024 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion:	173	Resp:	2269
Ion	Ratio	Lower	Upper
173	100		
175	49.4	37.5	56.3
254	5.5	7.0	10.4#





#60
Isopropylbenzene
Concen: 0.822 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

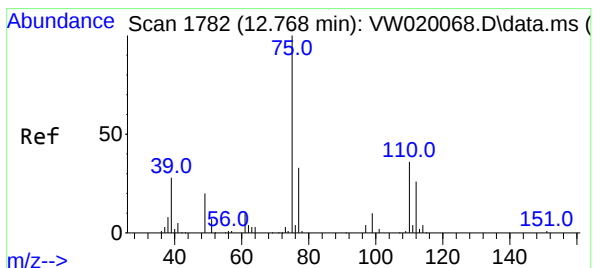
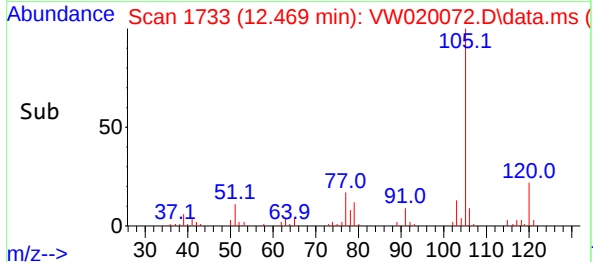
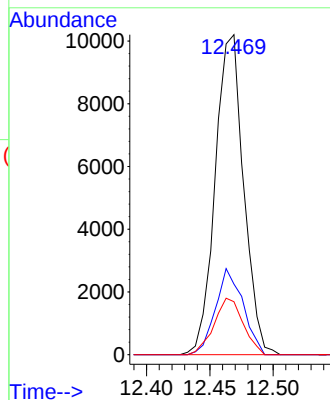
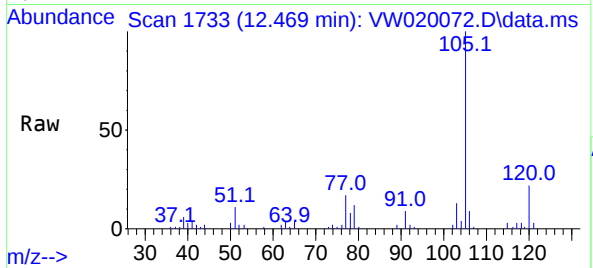
Tgt Ion:	105	Resp:	15956
Ion Ratio	Lower	Upper	
105	100		
120	26.0	21.1	31.7
77	18.1	13.2	19.8

Instrument :
MSVOA_W
ClientSampled :
MDL

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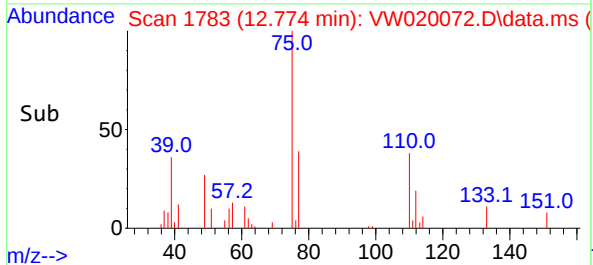
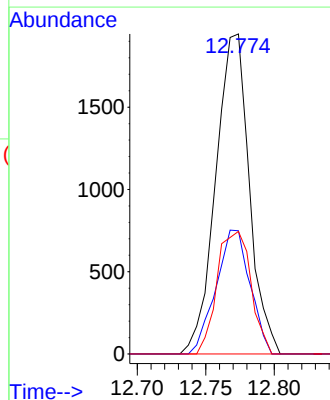
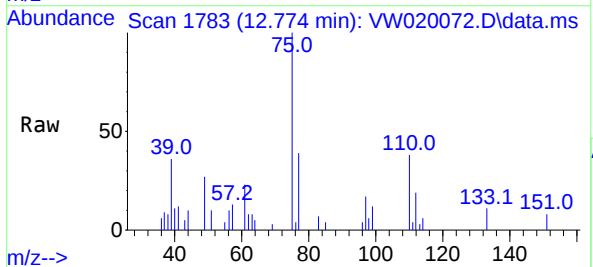
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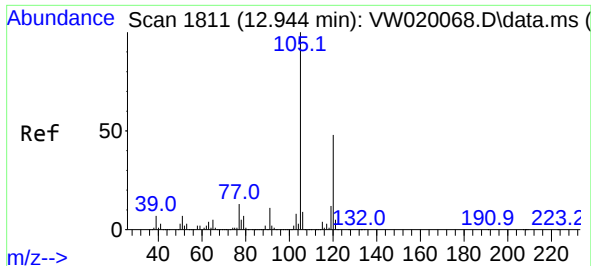
9/21/2021 7:00:03 PM



#61
1,2,3-Trichloropropane
Concen: 0.968 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

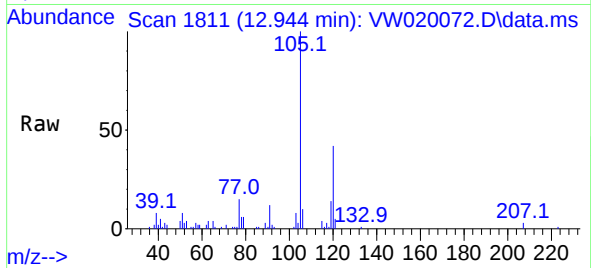
Tgt Ion:	75	Resp:	3316
Ion Ratio	Lower	Upper	
75	100		
77	39.3	25.3	37.9#
110	38.5	32.6	48.8





#62
1,3,5-Trimethylbenzene
Concen: 0.793 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
MDL

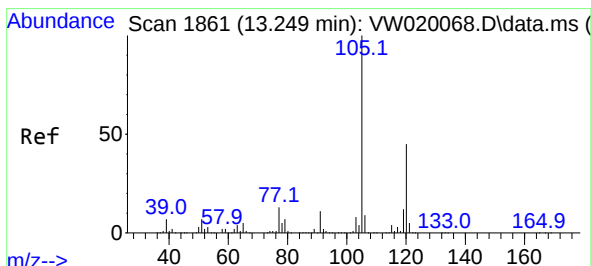
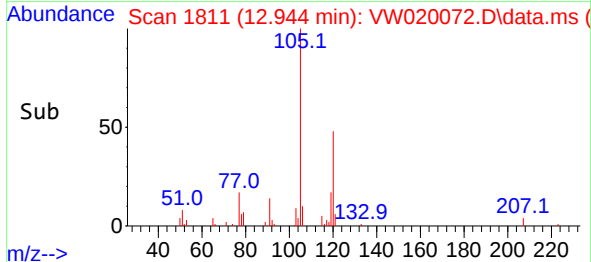
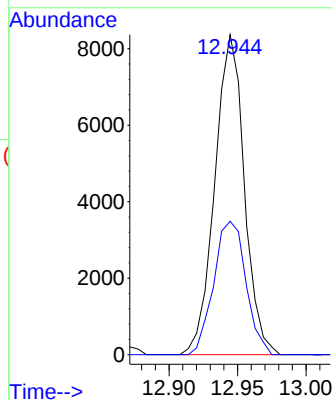


Tgt Ion:105 Resp: 12536
Ion Ratio Lower Upper
105 100
120 45.4 39.0 58.6

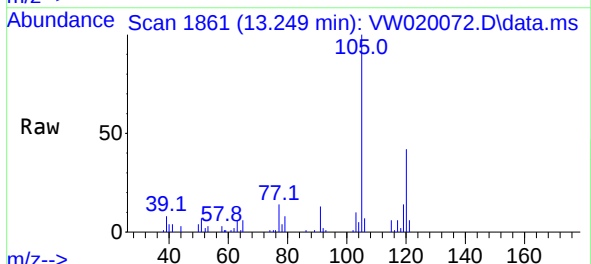
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MMDadoda

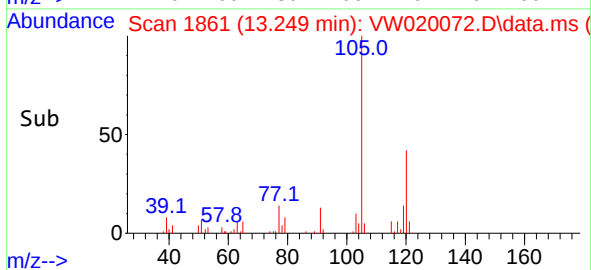
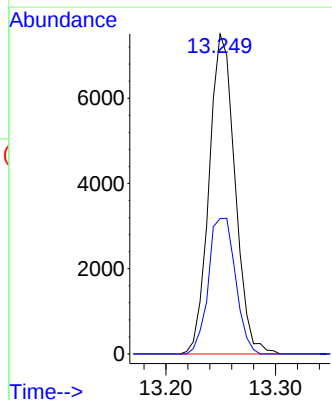
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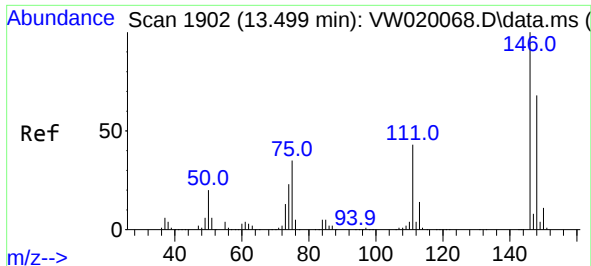


#63
1,2,4-Trimethylbenzene
Concen: 0.794 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

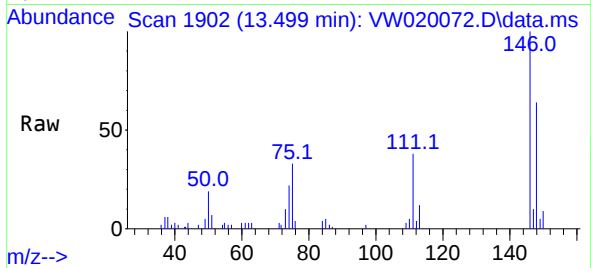


Tgt Ion:105 Resp: 12323
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

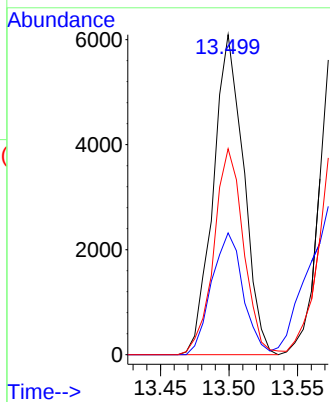
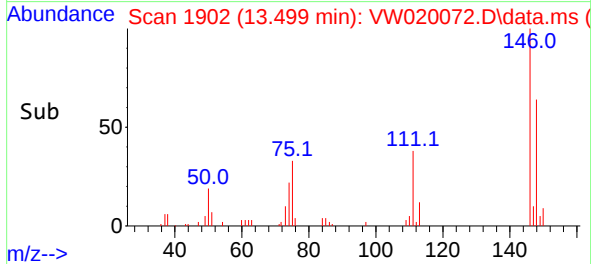




#64
1,3-Dichlorobenzene
Concen: 1.053 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion:146 Resp: 9404
Ion Ratio Lower Upper
146 100
111 38.0 26.7 49.7
148 64.3 41.1 76.3

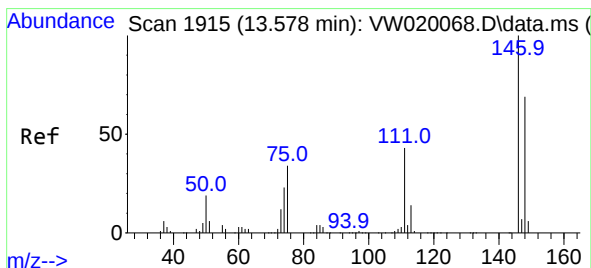


Instrument :
MSVOA_W
ClientSampled :
MDL

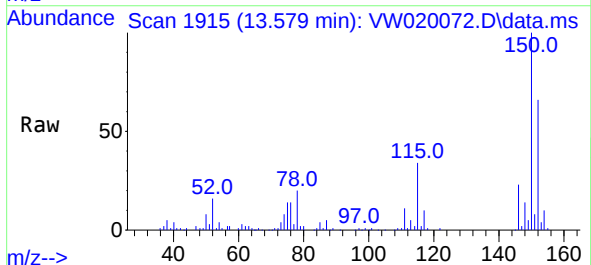
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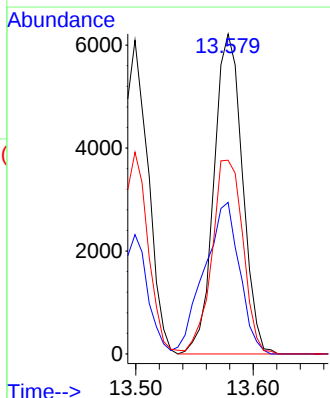
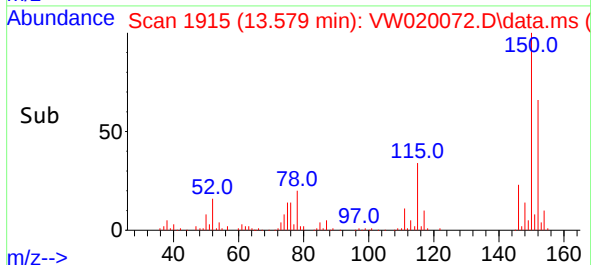
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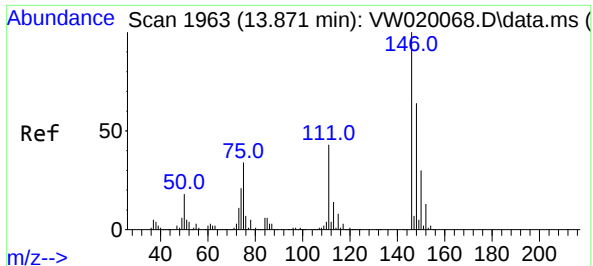


#65
1,4-Dichlorobenzene
Concen: 1.152 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion:146 Resp: 10489
Ion Ratio Lower Upper
146 100
111 47.3 28.8 53.4
148 60.6 46.8 87.0





#67
1,2-Dichlorobenzene
Concen: 1.189 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

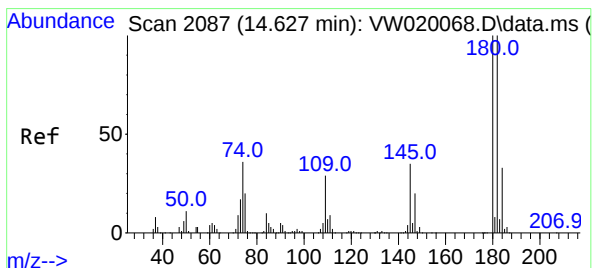
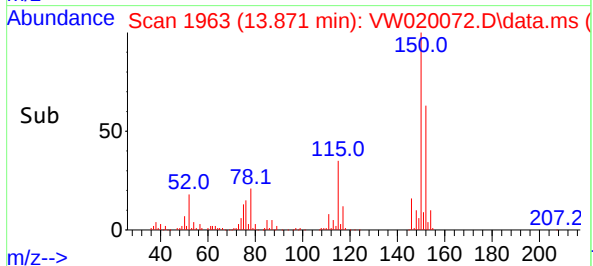
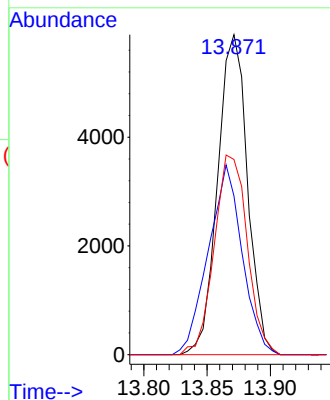
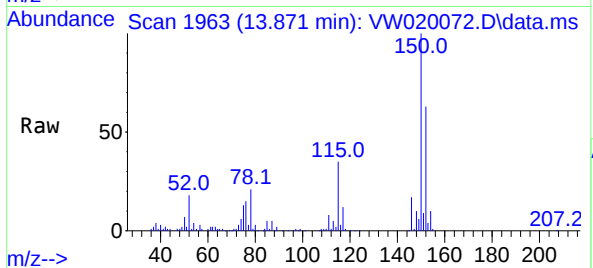
Tgt Ion:	146	Resp:	9676
Ion Ratio	Lower	Upper	
146	100		
111	49.6	33.2	49.8
148	61.0	50.4	75.6

Instrument :
MSVOA_W
ClientSampled :
MDL

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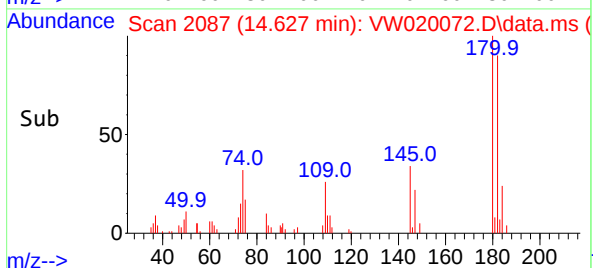
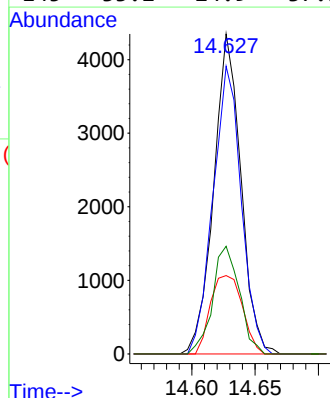
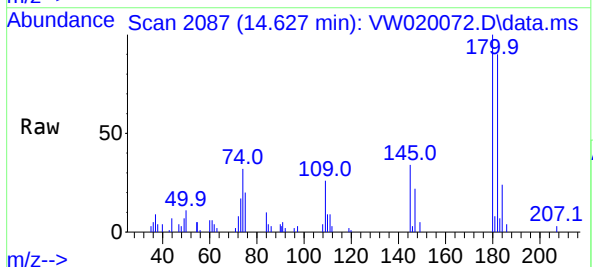
MMDadoda

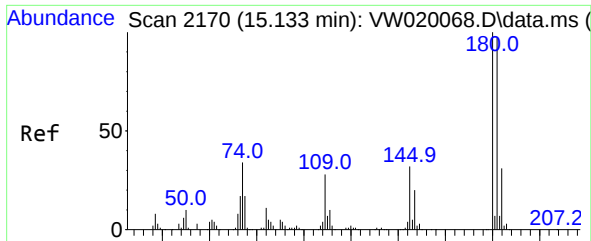
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#69
1,3,5-Trichlorobenzene
Concen: 1.052 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

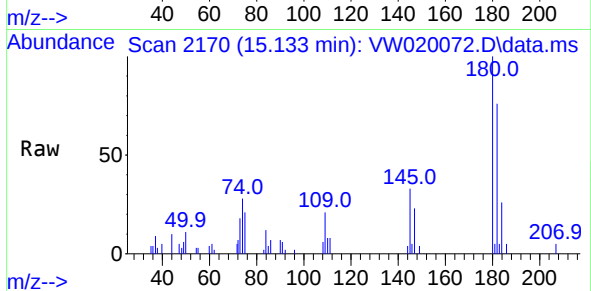
Tgt Ion:	180	Resp:	6499
Ion Ratio	Lower	Upper	
180	100		
182	93.1	73.4	110.2
184	28.9	23.6	35.4
145	33.2	24.9	37.3





#70
1,2,4-trichlorobenzene
Concen: 0.942 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
MDL

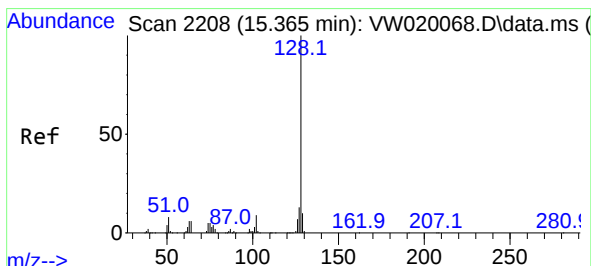
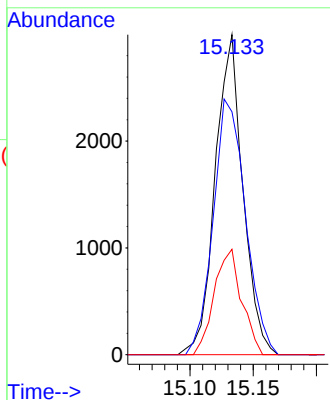
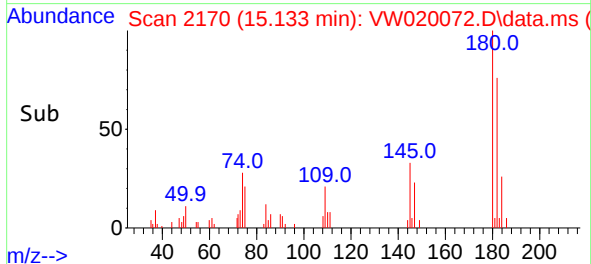


Tgt Ion:180 Resp: 4556
Ion Ratio Lower Upper
180 100
182 93.2 74.7 112.1
145 32.6 25.0 37.4

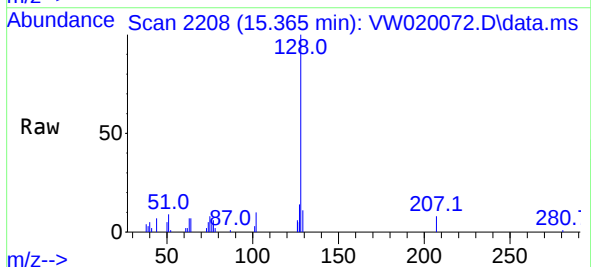
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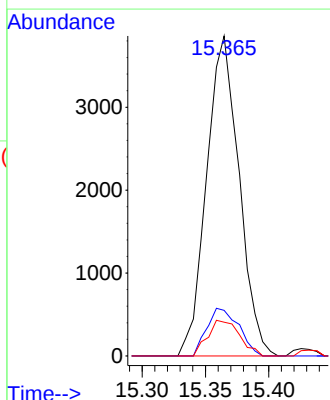
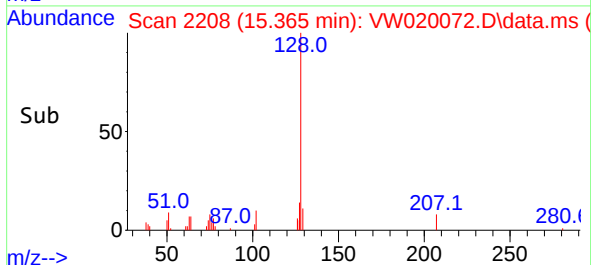
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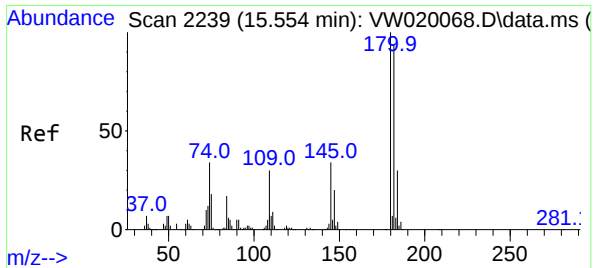


#71
Naphthalene
Concen: 0.667 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14



Tgt Ion:128 Resp: 6892
Ion Ratio Lower Upper
128 100
127 14.6 10.6 15.8
129 11.0 9.0 13.6





#72
1,2,3-Trichlorobenzene
Concen: 0.893 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020072.D
Acq: 20 Sep 2021 10:14

Tgt Ion:	180	Resp:	4053
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
145	34.8	28.9	43.3

Instrument :
MSVOA_W
ClientSampled :
MDL

Manual Integrations
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