

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
 Data File : VW020032.D
 Acq On : 15 Sep 2021 12:01
 Operator : SY/VA
 Sample : MDL05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL05

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:30:21 PM

Quant Time: Sep 16 01:05:38 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	8.848	114	302582	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129141	25.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
7) Chloroethane-d5	2.898	69	104107	24.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.025	63	143724	17.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.560%
21) 2-Butanone-d5	7.086	46	49561	36.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.700%
24) Chloroform-d	7.653	84	204333	24.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	8.311	65	122367	24.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.275	84	394424	25.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	9.281	67	118993	25.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.800%
41) Toluene-d8	10.329	98	364587	24.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.680%
43) trans-1,3-Dichloroprop...	10.579	79	52471	24.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.927	63	38183	39.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101124	21.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	121191	25.177	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	3493m	1.113	ug/L	
3) Chloromethane	2.221	50	5369	1.271	ug/L	99
5) Vinyl chloride	2.367	62	7698	1.165	ug/L #	47
6) Bromomethane	2.788	94	4748	1.025	ug/L	91
8) Chloroethane	2.934	64	4739	1.175	ug/L	88
9) Trichlorofluoromethane	3.263	101	3444	0.893	ug/L #	64
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	6197m	1.429	ug/L	
12) 1,1-Dichloroethene	4.050	96	5271	1.284	ug/L #	1
14) Carbon disulfide	4.391	76	13847	1.033	ug/L	98
15) Methyl Acetate	4.684	43	1992	0.882	ug/L #	67
16) Methylene chloride	4.928	84	11107	2.083	ug/L	90
17) trans-1,2-Dichloroethene	5.428	96	4373	1.011	ug/L	76
18) Methyl tert-butyl Ether	5.428	73	5127	0.949	ug/L	93
19) 1,1-Dichloroethane	6.220	63	8428	1.089	ug/L	90
20) cis-1,2-Dichloroethene	7.177	96	4603	1.030	ug/L	99
23) Bromochloromethane	7.525	128	2231	1.079	ug/L #	87
25) Chloroform	7.677	83	9842	1.211	ug/L	98
27) 1,2-Dichloroethane	8.403	62	6696	1.177	ug/L	95
29) Cyclohexane	7.964	56	5082	0.781	ug/L #	94

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

30) 1,1,1-Trichloroethane	7.878	97	6981	1.031	ug/L	93
31) Carbon tetrachloride	8.067	117	6793	1.075	ug/L	99
33) Benzene	8.330	78	19820	1.139	ug/L	100
34) Trichloroethene	9.092	95	4874	1.058	ug/L	86
35) Methylcyclohexane	9.335	83	6345	0.817	ug/L	92
37) 1,2-Dichloropropane	9.372	63	4793	1.138	ug/L #	95
38) Bromodichloromethane	9.646	83	6538	1.151	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	7051	1.109	ug/L	90
42) Toluene	10.390	91	25362	1.367	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	8601	1.429	ug/L	92
45) 1,1,2-Trichloroethane	10.792	97	3944	1.171	ug/L	93
46) Tetrachloroethene	10.866	164	3700	1.038	ug/L	97
48) 2-Hexanone	10.969	43	3660	1.700	ug/L	97
49) Dibromochloromethane	11.128	129	4052	1.047	ug/L	97
50) 1,2-Dibromoethane	11.231	107	3565	1.076	ug/L #	93
51) Chlorobenzene	11.658	112	13005	1.081	ug/L	100
52) Ethylbenzene	11.731	91	18450	0.910	ug/L	98
53) m,p-Xylene	11.841	106	6969	0.904	ug/L	97
54) o-Xylene	12.170	106	5683	0.781	ug/L	92
55) Styrene	12.182	104	9326	0.745	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	5031	1.140	ug/L #	92
59) Bromoform	12.353	173	2127	0.995	ug/L #	95
60) Isopropylbenzene	12.469	105	14169	0.756	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	3446	1.043	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.945	105	11257	0.739	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	11569	0.773	ug/L	95
64) 1,3-Dichlorobenzene	13.499	146	8395	0.974	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	9728	1.108	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	9017	1.149	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	5995	1.006	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	4663	0.999	ug/L	96
71) Naphthalene	15.365	128	7434	0.746	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	4242	0.969	ug/L	92

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

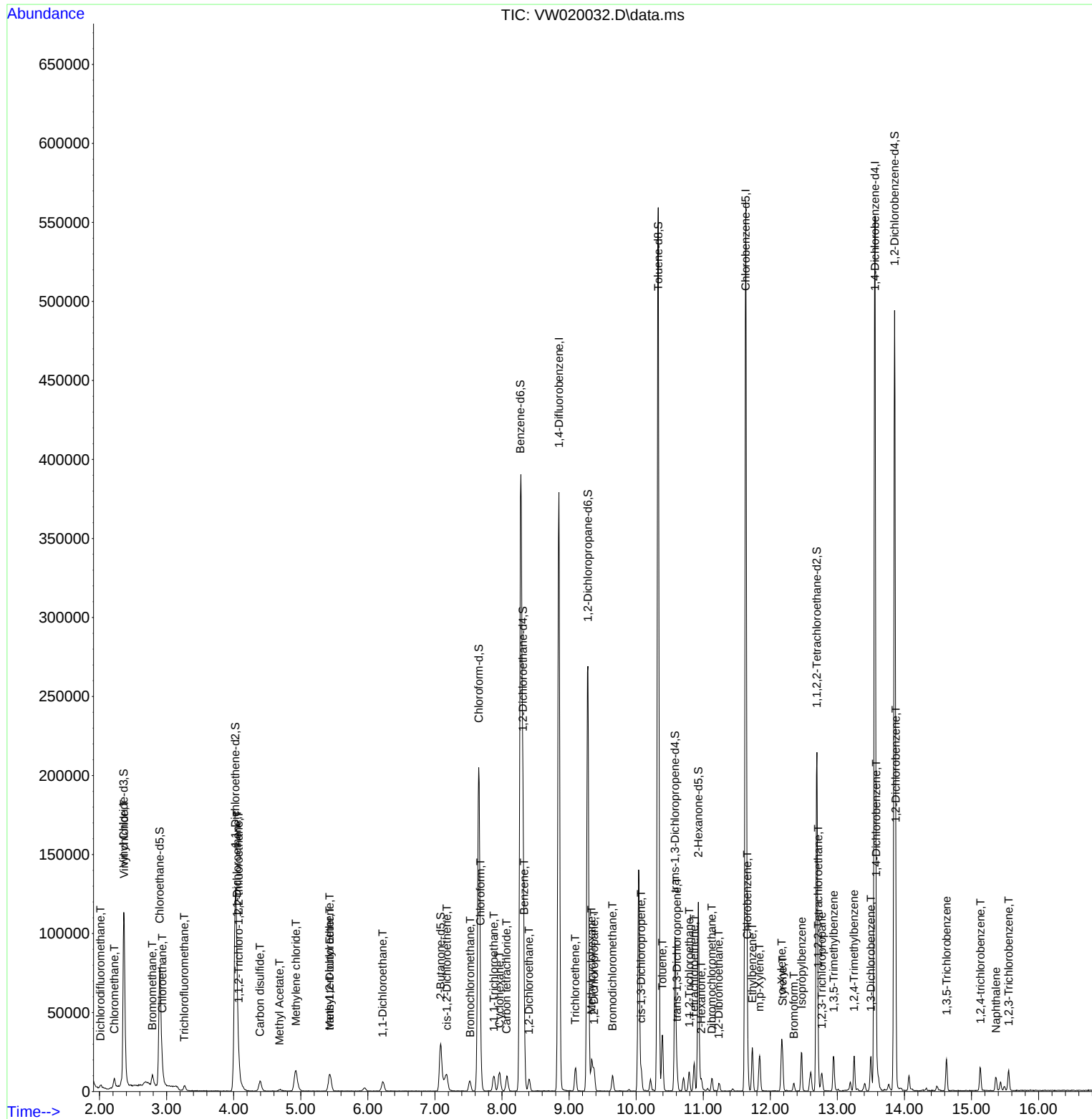
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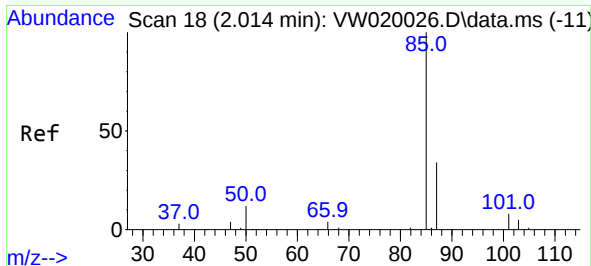
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ClientSampleId :
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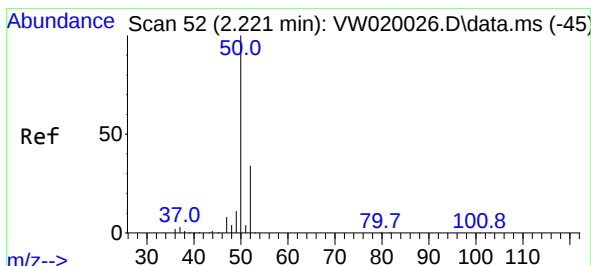
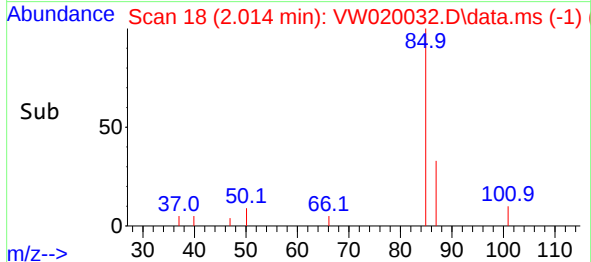
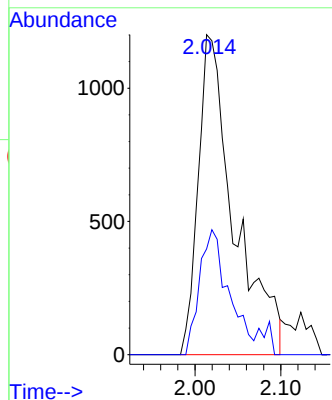
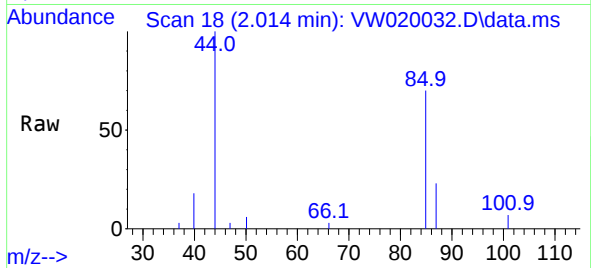
#2
Dichlorodifluoromethane
Concen: 1.113 ug/L m
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion: 85 Resp: 3493
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9

Instrument :
MSVOA_W
ClientSampled :
MDL05

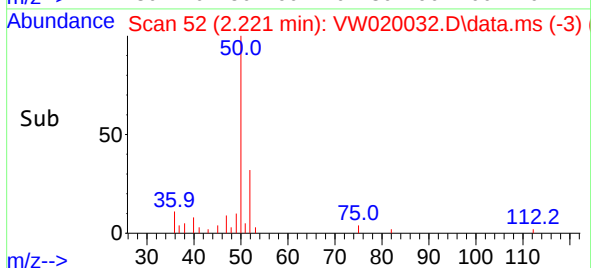
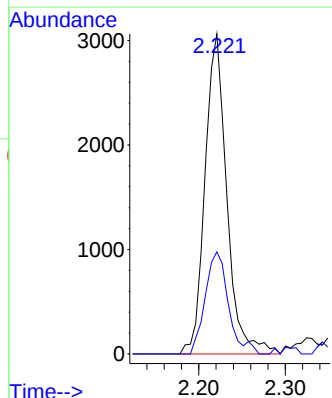
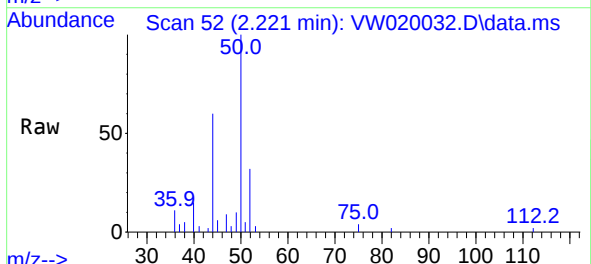
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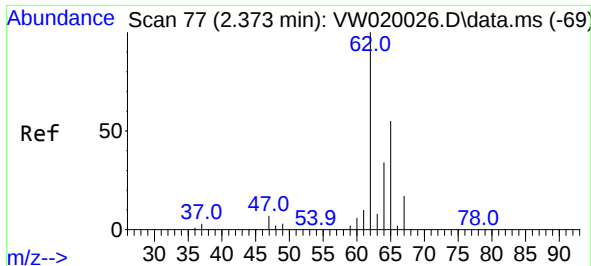
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#3
Chloromethane
Concen: 1.271 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion: 50 Resp: 5369
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9





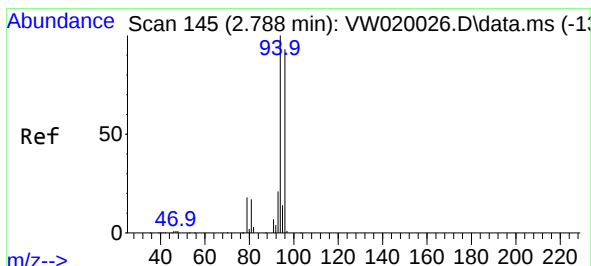
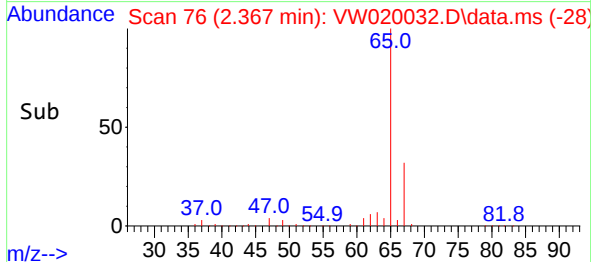
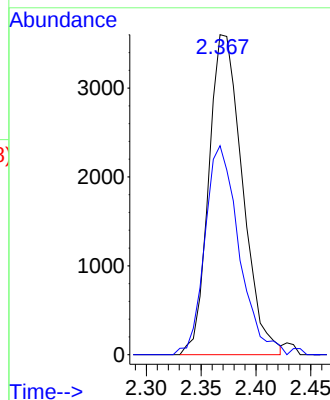
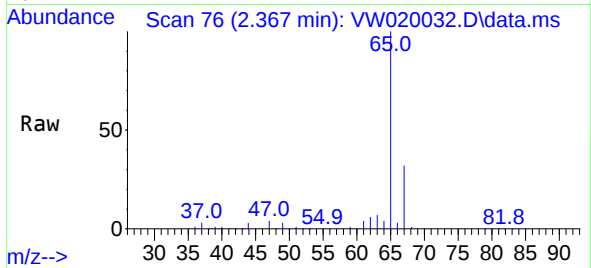
#5
 Vinyl chloride
 Concen: 1.165 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020032.D
 Acq: 15 Sep 2021 12:01

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL05

Tgt Ion: 62 Resp: 7698
 Ion Ratio Lower Upper
 62 100
 64 65.3 24.2 45.0#

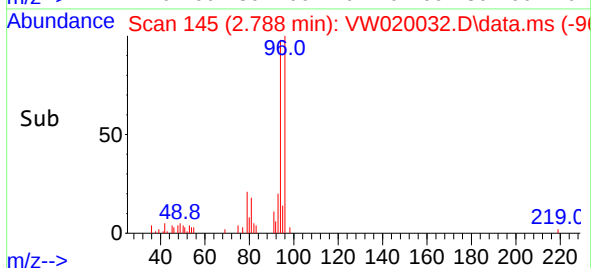
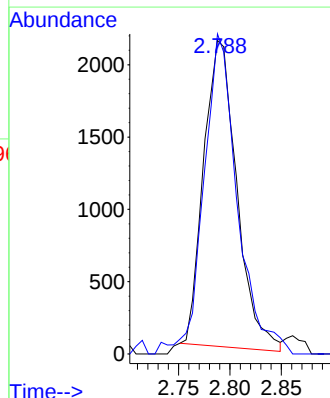
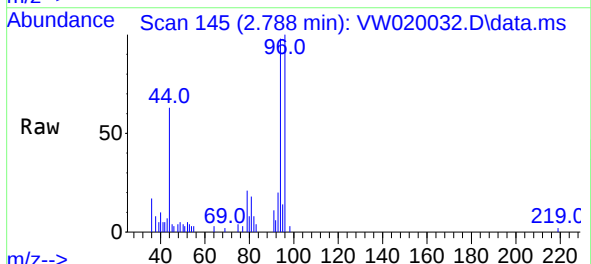
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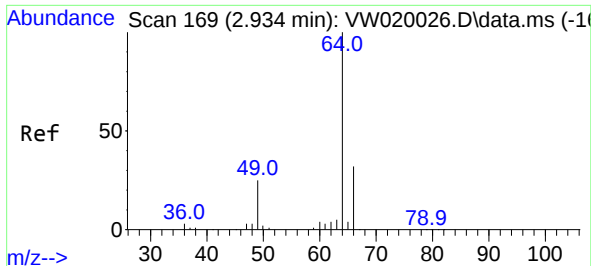
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#6
 Bromomethane
 Concen: 1.025 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020032.D
 Acq: 15 Sep 2021 12:01

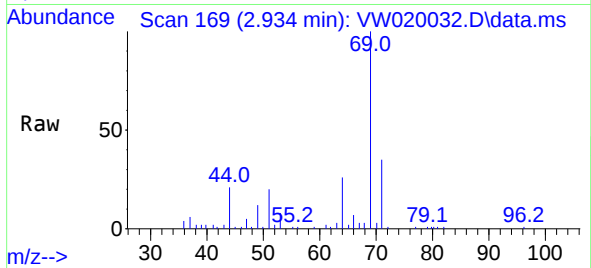
Tgt Ion: 94 Resp: 4748
 Ion Ratio Lower Upper
 94 100
 96 102.0 65.3 121.3





#8
Chloroethane
Concen: 1.175 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

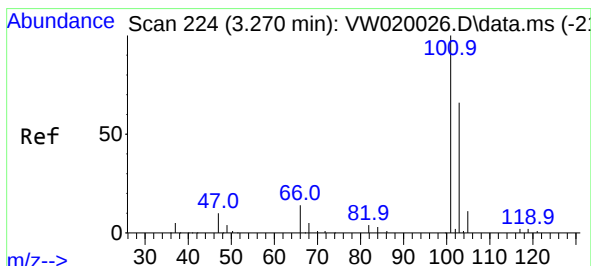
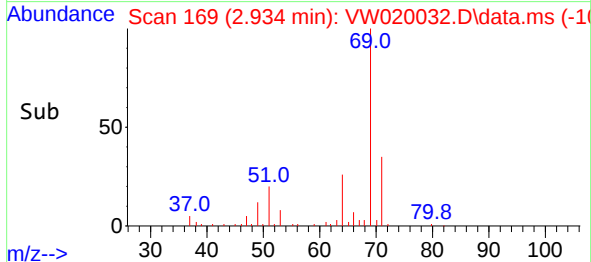
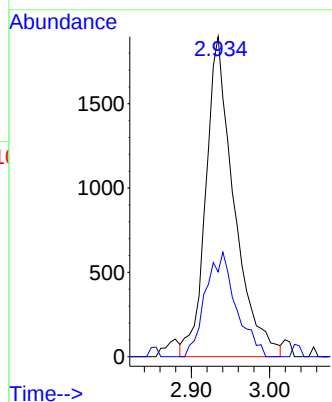
Instrument :
MSVOA_W
ClientSampled :
MDL05



Tgt Ion: 64 Resp: 4739
Ion Ratio Lower Upper
64 100
66 26.5 23.4 43.6

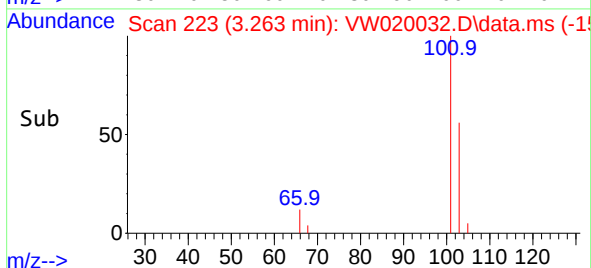
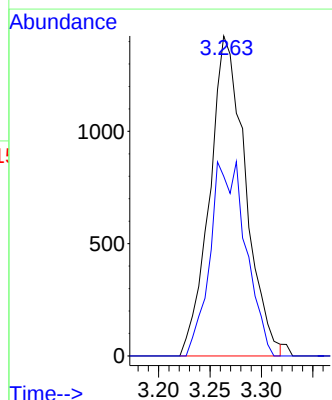
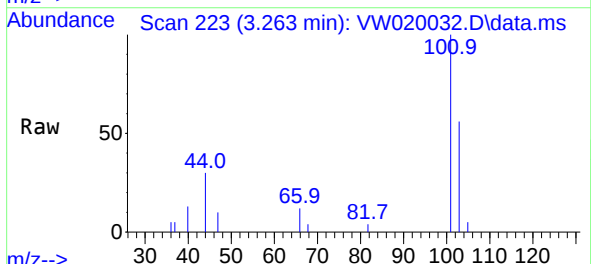
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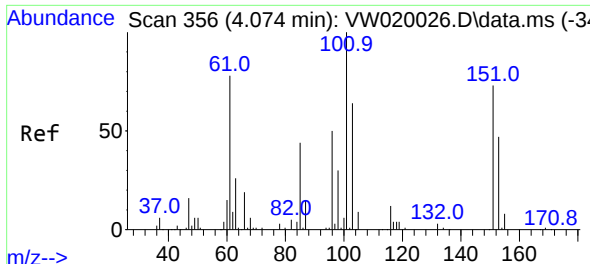
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#9
Trichlorofluoromethane
Concen: 0.893 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

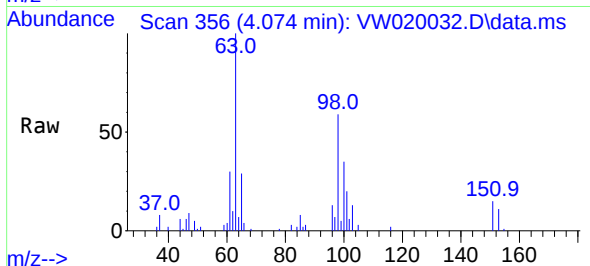
Tgt Ion: 101 Resp: 3444
Ion Ratio Lower Upper
101 100
103 35.9 51.0 76.4#





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.429 ug/L m
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020032.D
 Acq: 15 Sep 2021 12:01

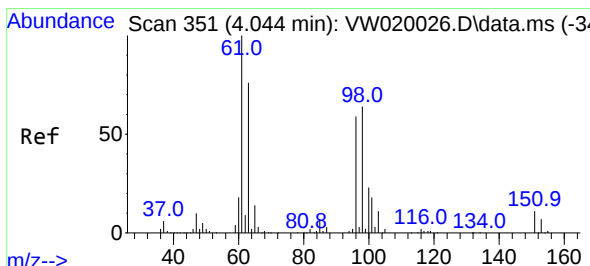
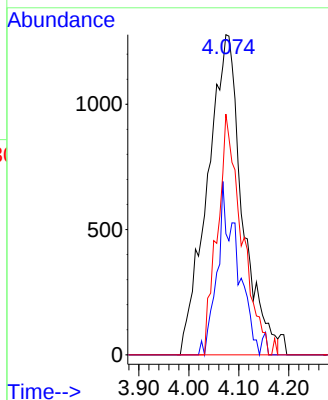
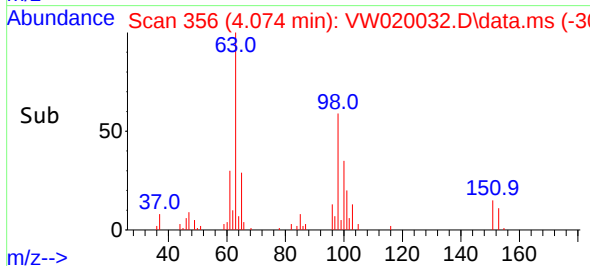
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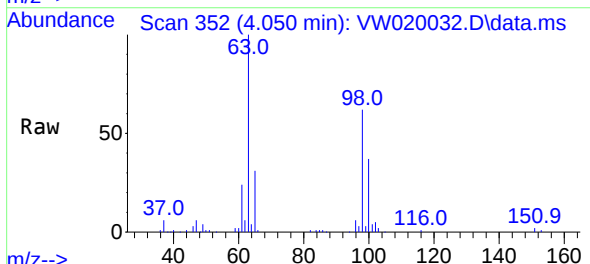
Tgt Ion:101 Resp: 6197
 Ion Ratio Lower Upper
 101 100
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 151 41.3 56.6 85.0#

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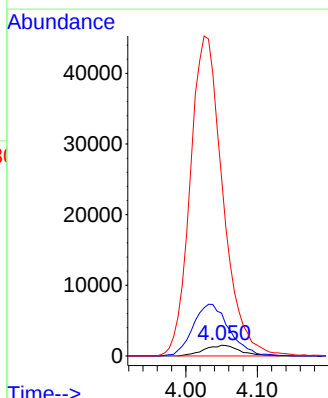
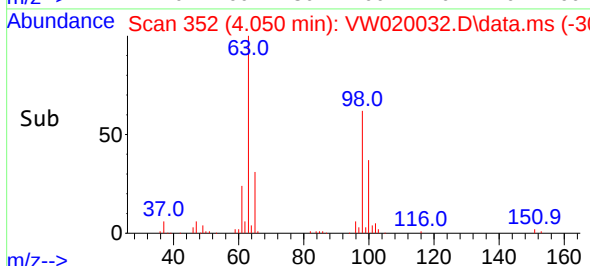
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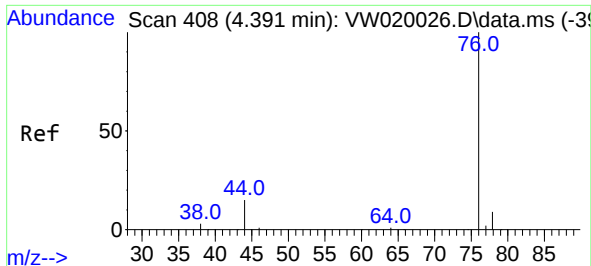


#12
 1,1-Dichloroethene
 Concen: 1.284 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020032.D
 Acq: 15 Sep 2021 12:01



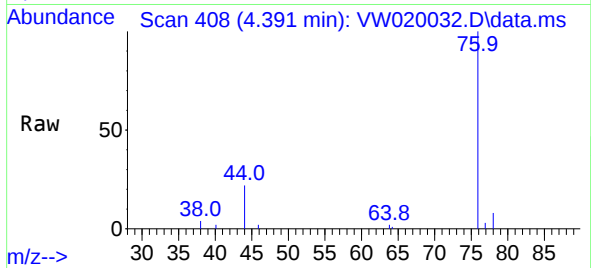
Tgt Ion: 96 Resp: 5271
 Ion Ratio Lower Upper
 96 100
 61 401.3 118.1 219.3#
 63 1669.8 83.7 155.5#



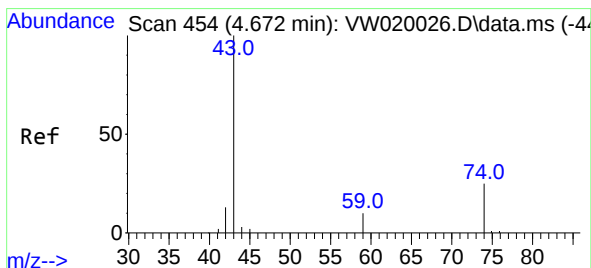
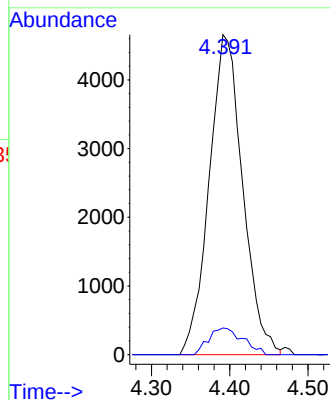
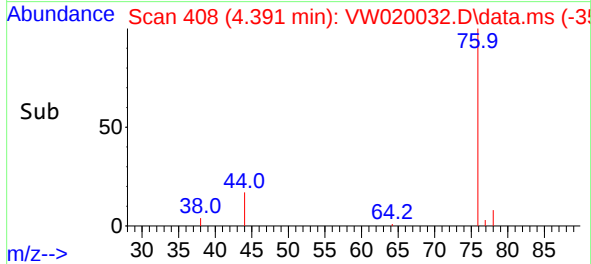


#14
Carbon disulfide
Concen: 1.033 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

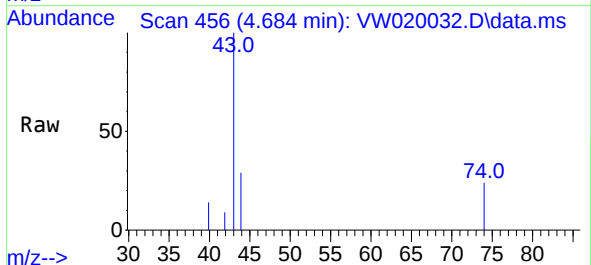
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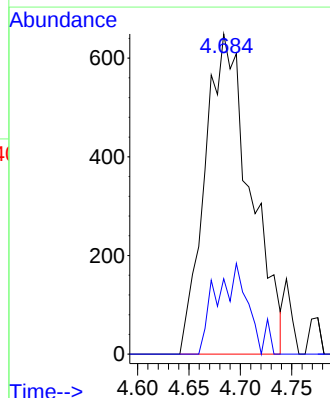
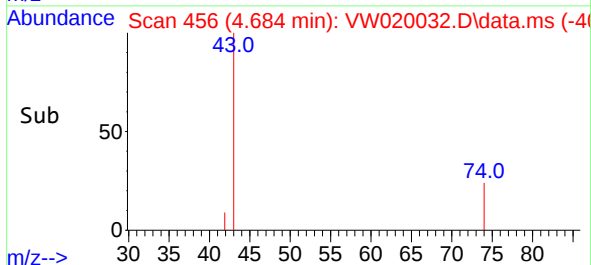
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Ion Ratio Lower Upper
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78 8.4 7.4 11.0

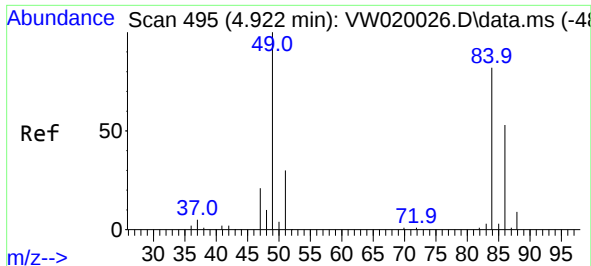


#15
Methyl Acetate
Concen: 0.882 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
74 8.7 20.0 30.0#





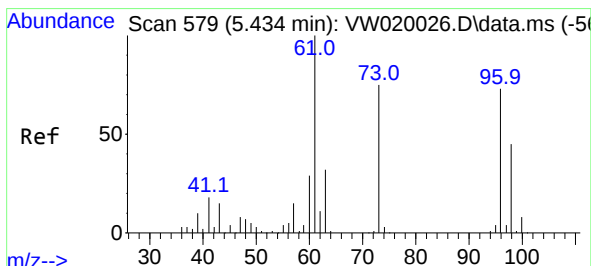
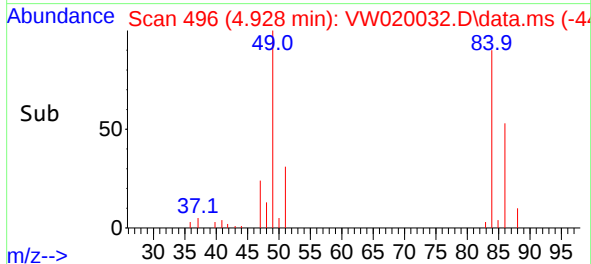
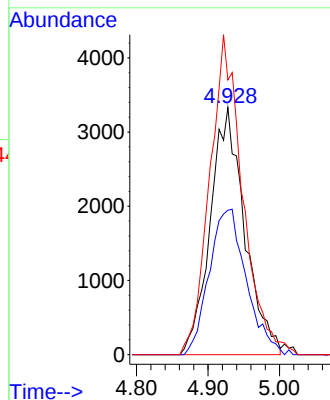
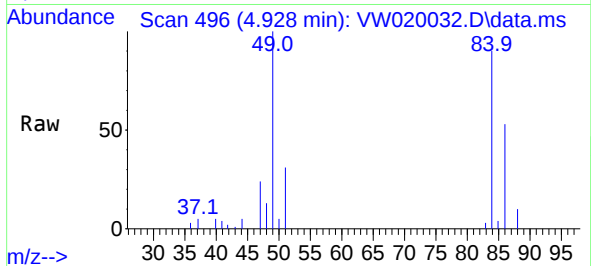
#16
Methylene chloride
Concen: 2.083 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

Tgt Ion: 84 Resp: 11107
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 111.2 86.6 160.8

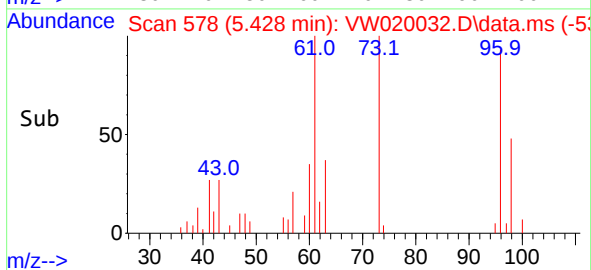
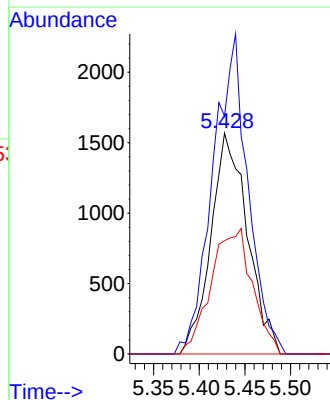
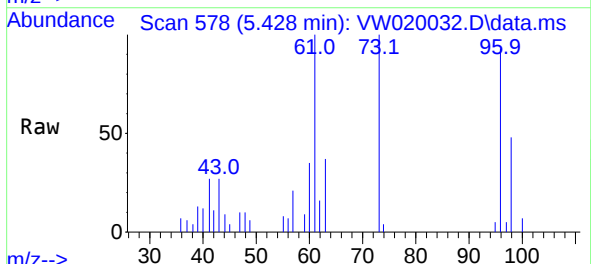
Manual Integrations
APPROVED

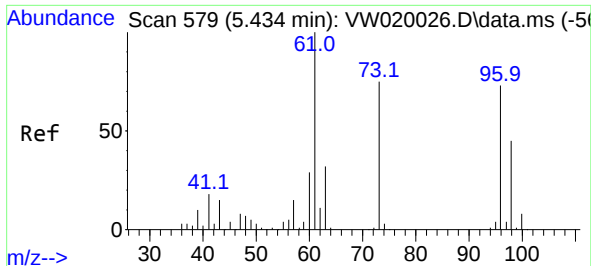
MMDadoda
9/17/2021 2:30:21 PM



#17
trans-1,2-Dichloroethene
Concen: 1.011 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

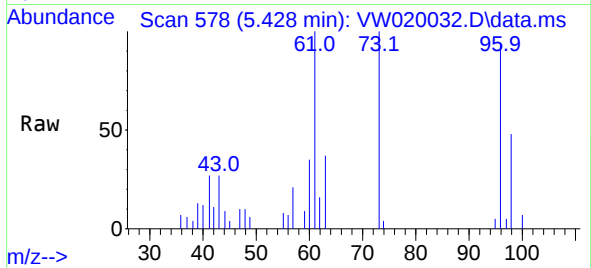
Tgt Ion: 96 Resp: 4373
Ion Ratio Lower Upper
96 100
61 107.7 98.3 182.7
98 51.3 46.1 85.7





#18
Methyl tert-butyl Ether
Concen: 0.949 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

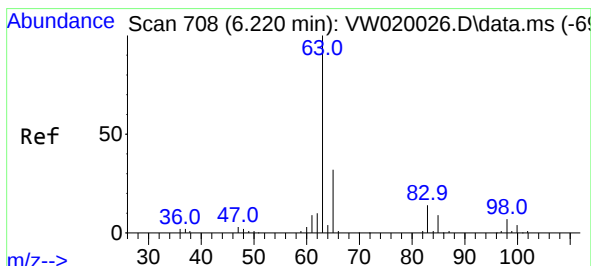
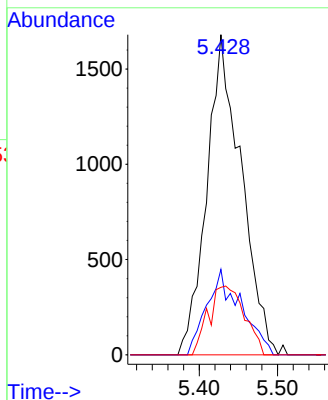
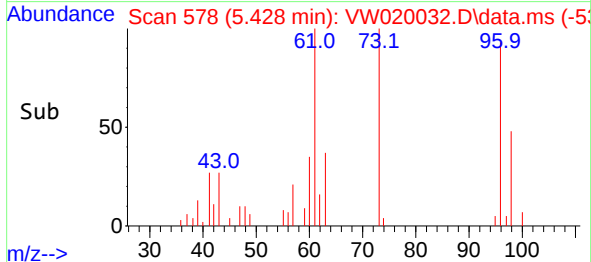
Instrument :
MSVOA_W
ClientSampled :
MDL05



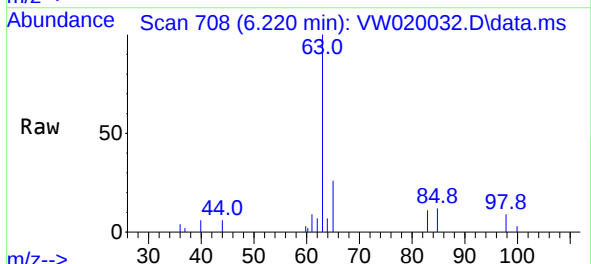
Tgt Ion:	73	Resp:	5127
Ion	Ratio	Lower	Upper
73	100		
43	18.7	17.7	26.5
57	18.2	17.0	25.4

Manual Integrations
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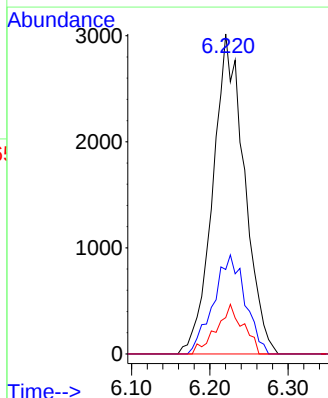
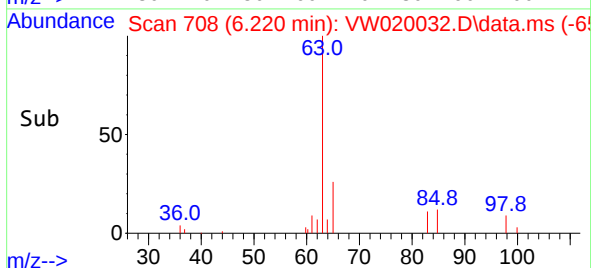
MMDadoda
9/17/2021 2:30:21 PM

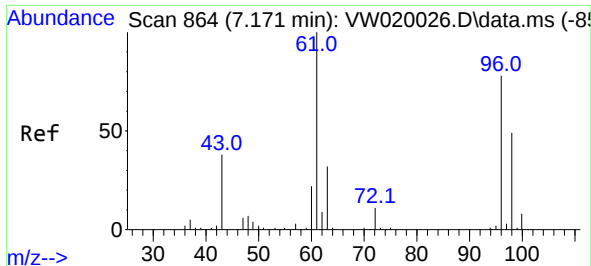


#19
1,1-Dichloroethane
Concen: 1.089 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



Tgt Ion:	63	Resp:	8428
Ion	Ratio	Lower	Upper
63	100		
65	26.4	22.9	42.5
83	11.3	10.2	19.0





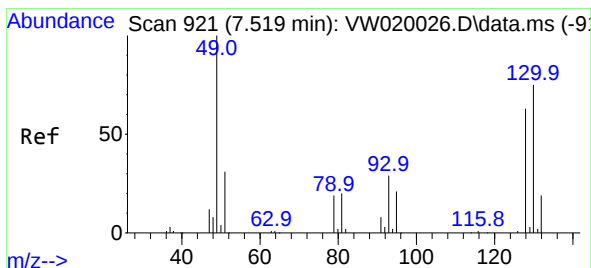
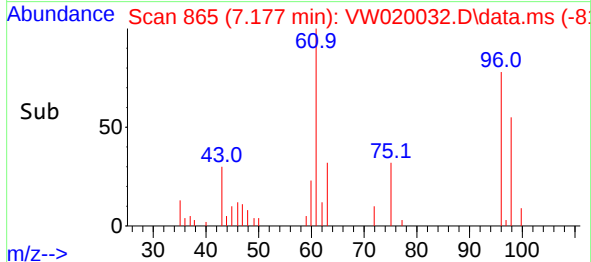
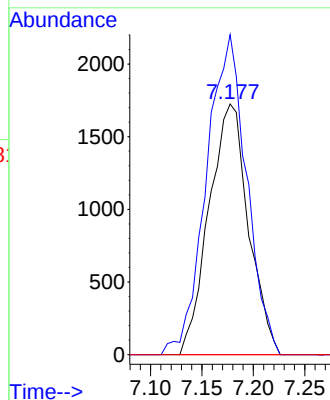
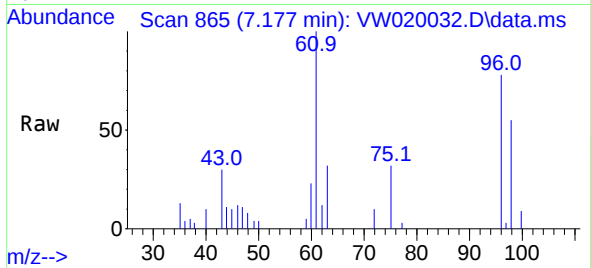
#20
cis-1,2-Dichloroethene
Concen: 1.030 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion: 96 Resp: 4603
Ion Ratio Lower Upper
96 100
61 127.7 88.5 164.3
68 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampled :
MDL05

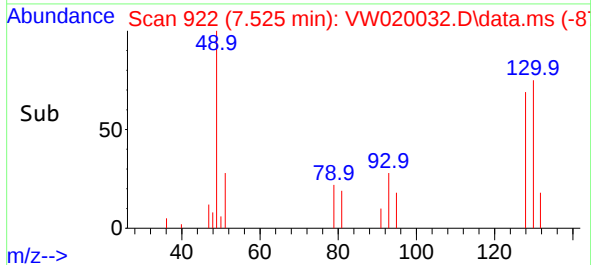
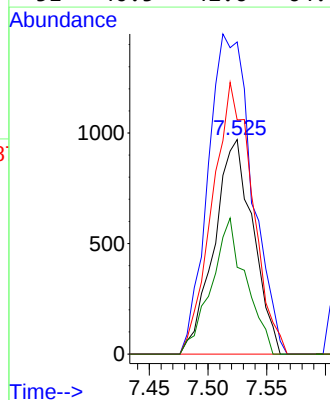
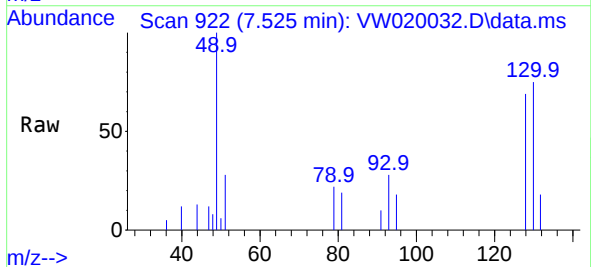
Manual Integrations
APPROVED

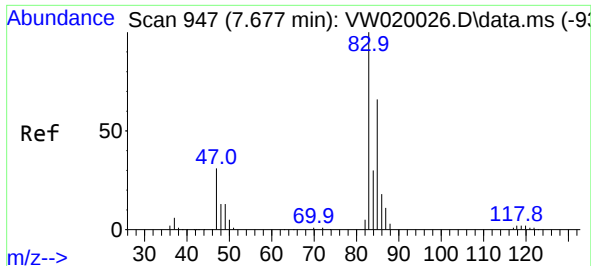
MMDadoda
9/17/2021 2:30:21 PM



#23
Bromochloromethane
Concen: 1.079 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

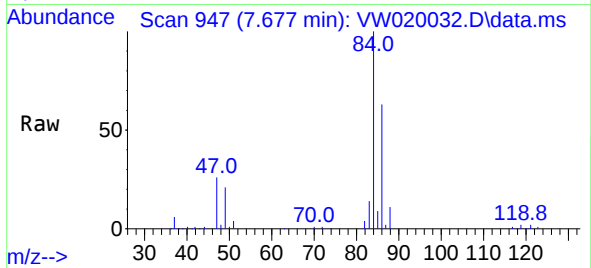
Tgt Ion: 128 Resp: 2231
Ion Ratio Lower Upper
128 100
49 145.6 116.3 215.9
130 109.2 82.4 153.0
51 40.5 42.6 64.0#





#25
Chloroform
Concen: 1.211 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

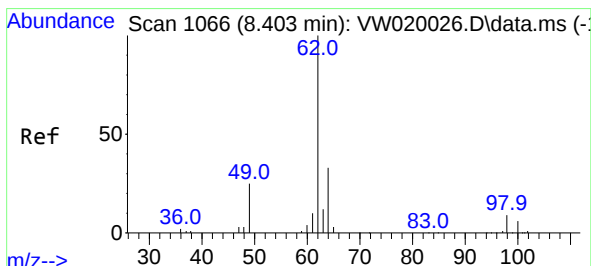
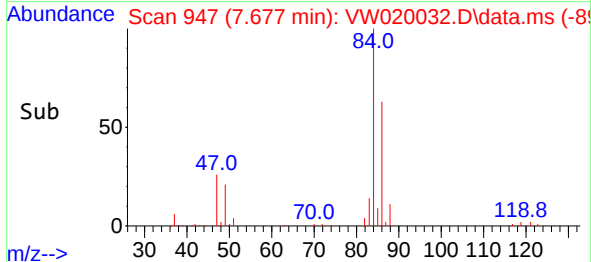
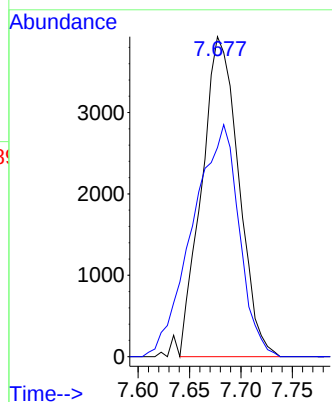
Instrument :
MSVOA_W
ClientSampled :
MDL05



Tgt Ion: 83 Resp: 9842
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8

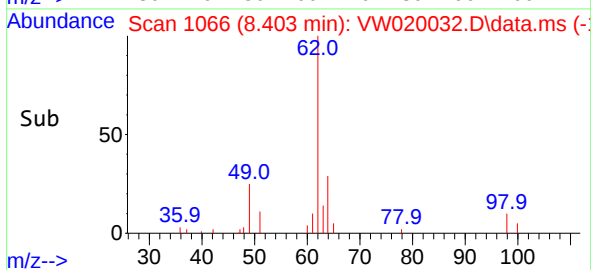
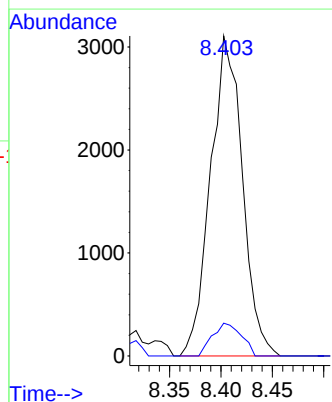
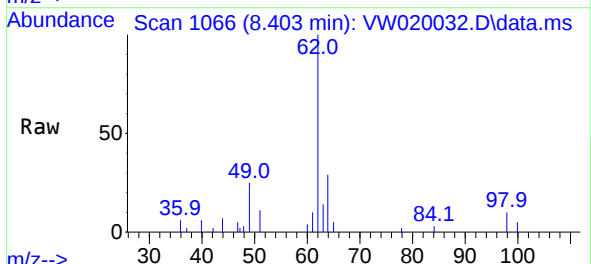
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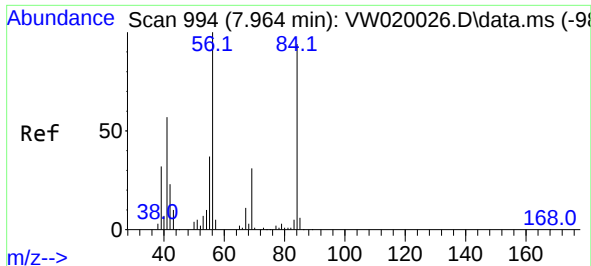
MMDadoda
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#27
1,2-Dichloroethane
Concen: 1.177 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

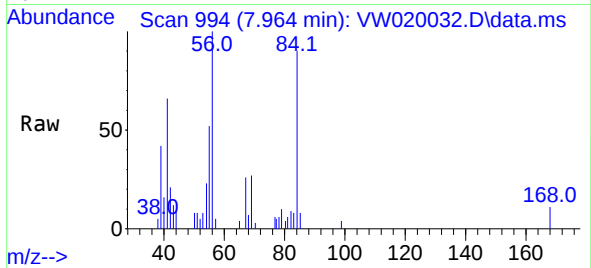
Tgt Ion: 62 Resp: 6696
Ion Ratio Lower Upper
62 100
98 10.3 6.9 10.3





#29
Cyclohexane
Concen: 0.781 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

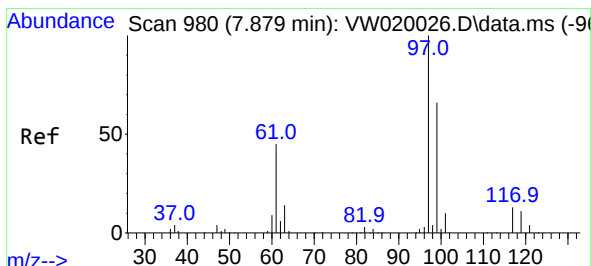
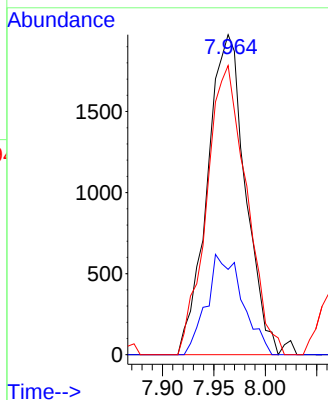
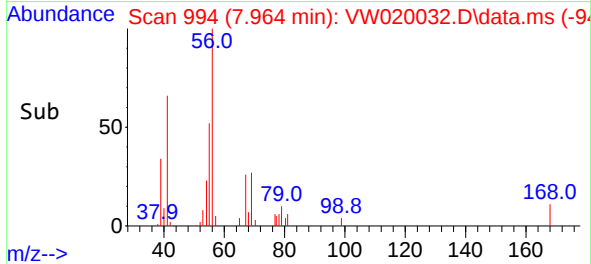
Instrument :
MSVOA_W
ClientSampled :
MDL05



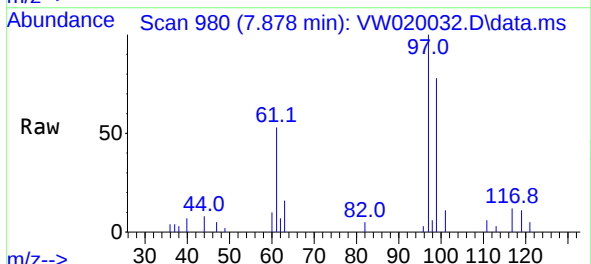
Tgt Ion: 56 Resp: 5082
Ion Ratio Lower Upper
56 100
69 18.3 24.5 36.7#
84 94.8 75.0 112.4

Manual Integrations
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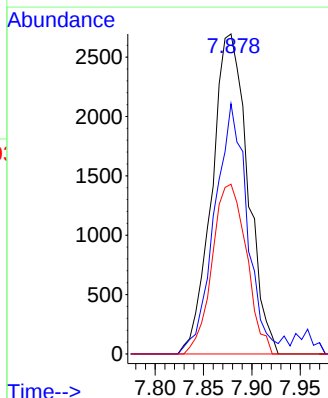
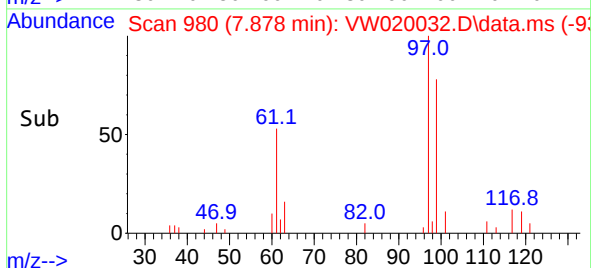
MMDadoda
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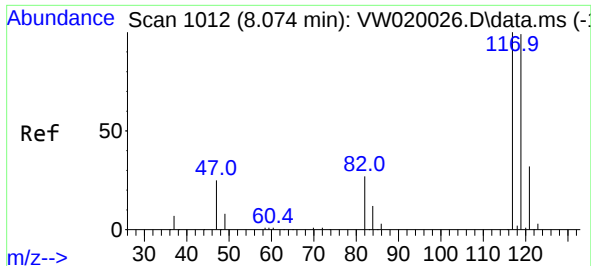


#30
1,1,1-Trichloroethane
Concen: 1.031 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



Tgt Ion: 97 Resp: 6981
Ion Ratio Lower Upper
97 100
99 71.0 51.4 77.2
61 50.5 37.8 56.6





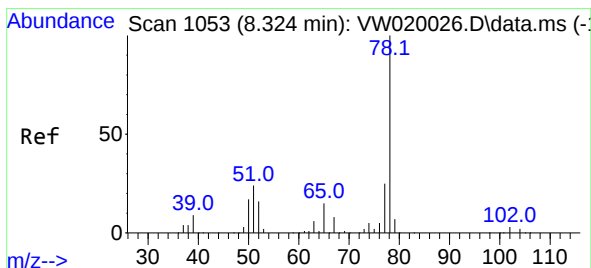
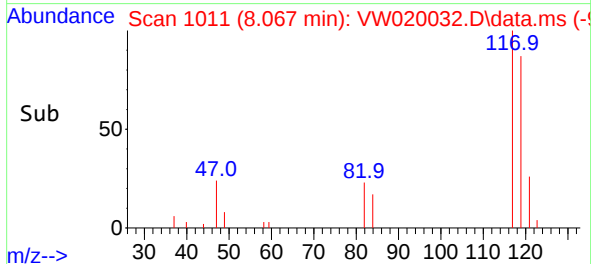
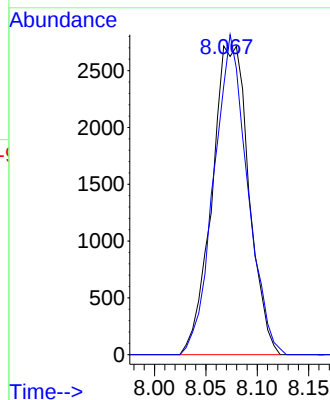
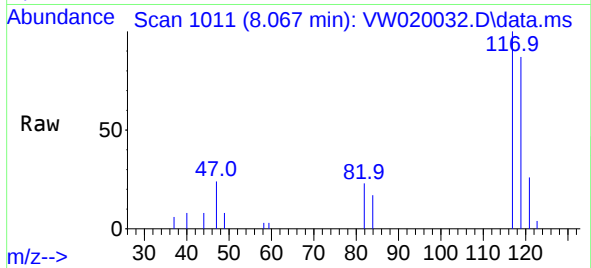
#31
Carbon tetrachloride
Concen: 1.075 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

Tgt Ion:117 Resp: 6793
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7

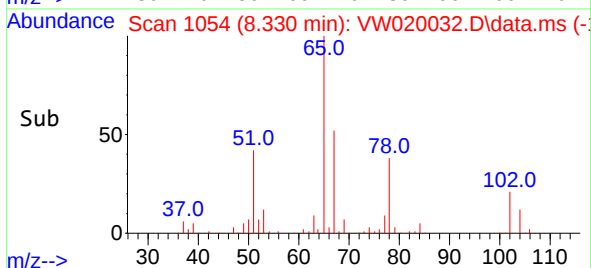
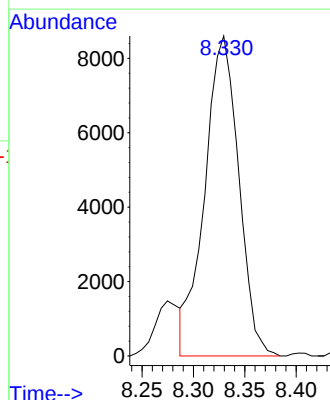
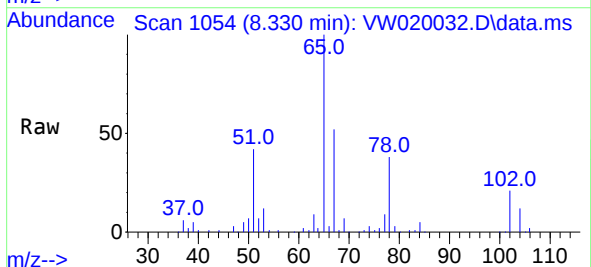
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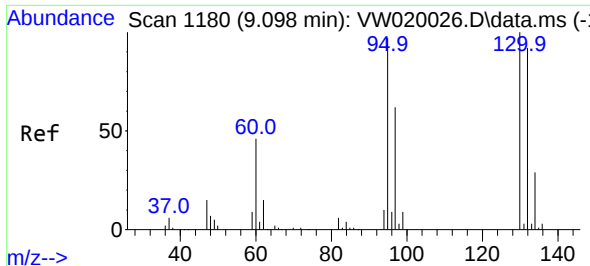
MMDadoda
9/17/2021 2:30:21 PM



#33
Benzene
Concen: 1.139 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion: 78 Resp: 19820





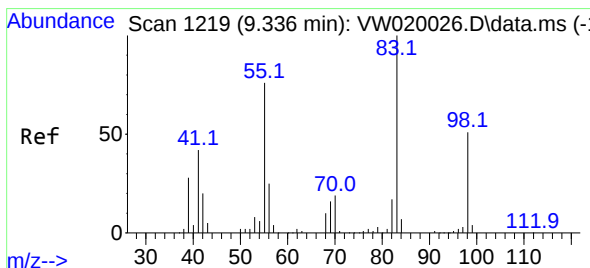
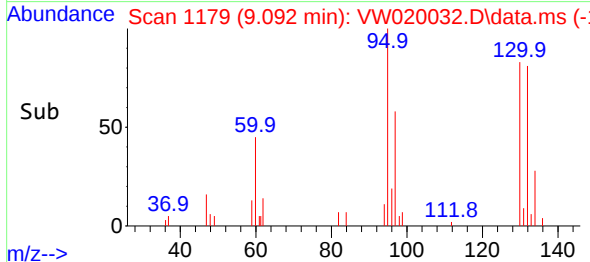
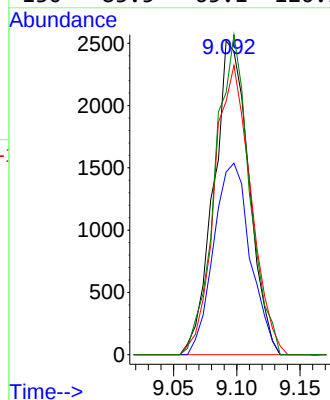
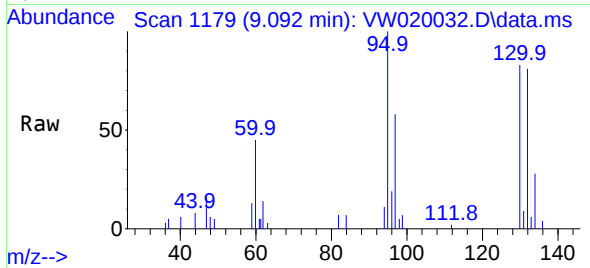
#34
Trichloroethene
Concen: 1.058 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion:	95	Resp:	4874
Ion	Ratio	Lower	Upper
95	100		
97	58.2	47.3	87.8
132	80.8	71.0	131.8
130	83.5	65.1	120.9

Instrument :
MSVOA_W
ClientSampled :
MDL05

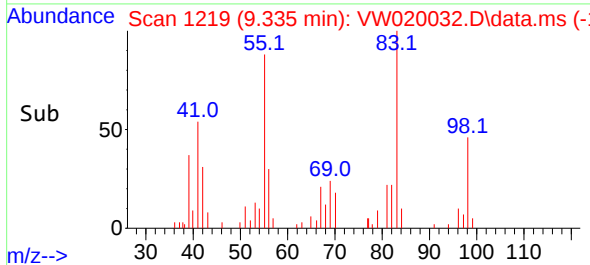
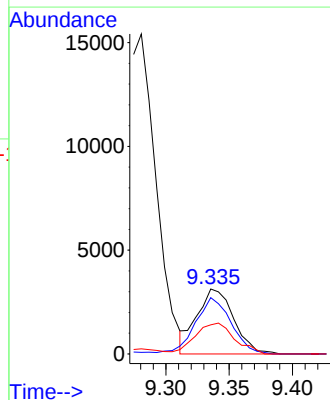
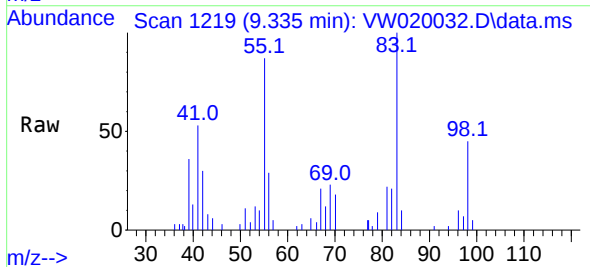
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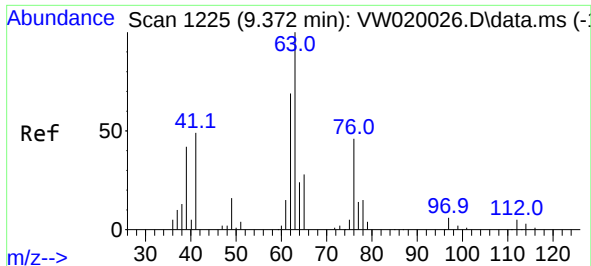
MMDadoda
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#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion:	83	Resp:	6345
Ion	Ratio	Lower	Upper
83	100		
55	84.2	58.9	88.3
98	50.4	40.1	60.1





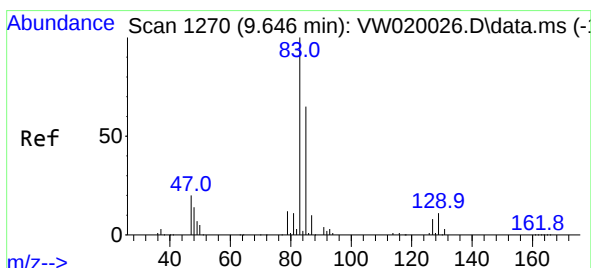
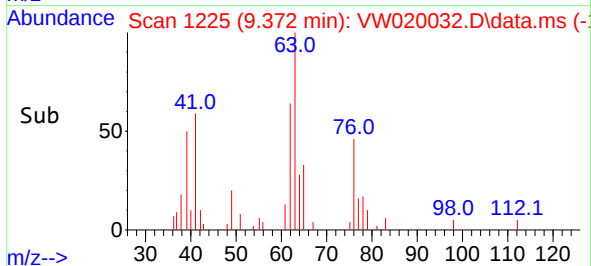
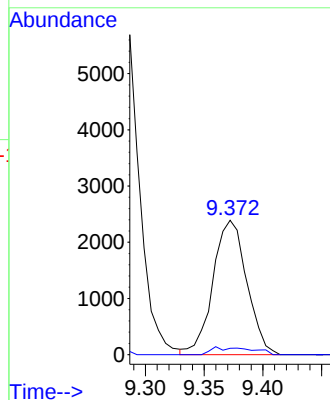
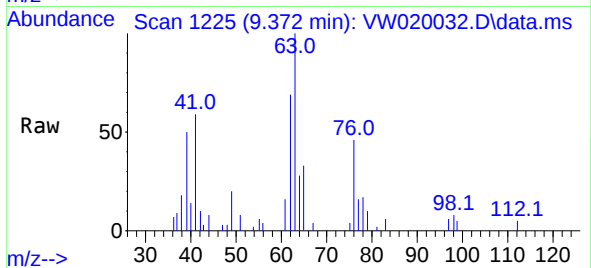
#37
1,2-Dichloropropane
Concen: 1.138 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

Tgt Ion: 63 Resp: 4793
Ion Ratio Lower Upper
63 100
112 3.1 3.9 5.9#

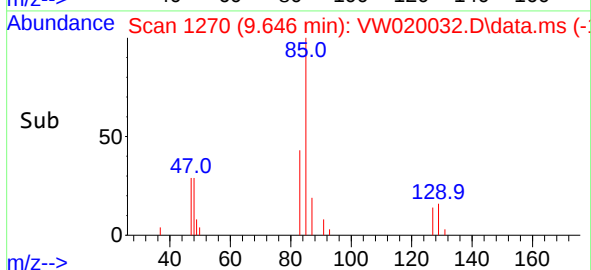
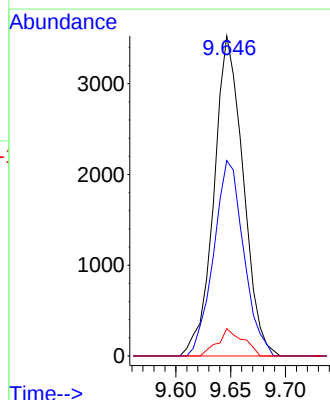
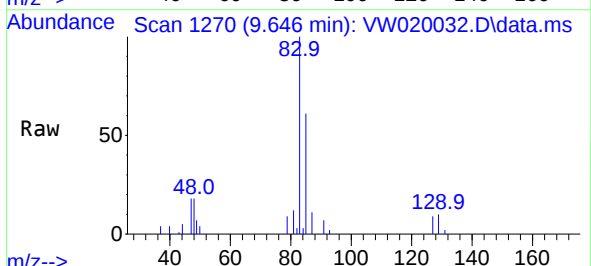
Manual Integrations
APPROVED

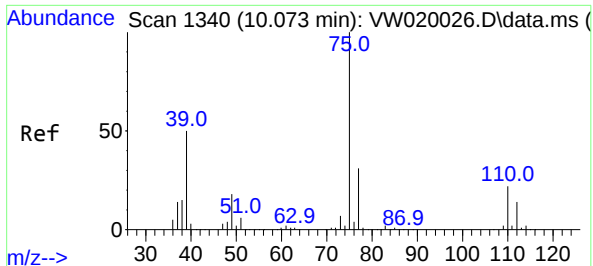
MMDadoda
9/17/2021 2:30:21 PM



#38
Bromodichloromethane
Concen: 1.151 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

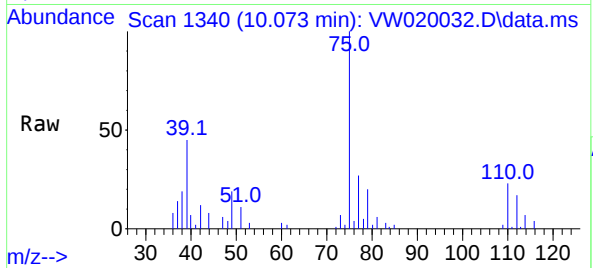
Tgt Ion: 83 Resp: 6538
Ion Ratio Lower Upper
83 100
85 61.1 42.3 78.5
127 8.6 6.6 9.8





#39
cis-1,3-Dichloropropene
Concen: 1.109 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

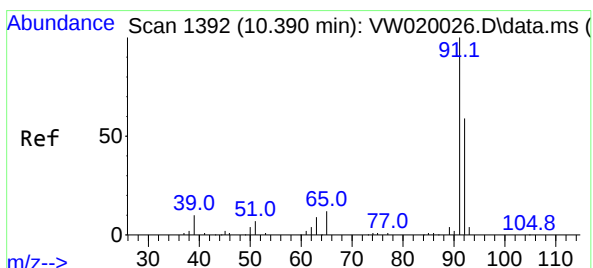
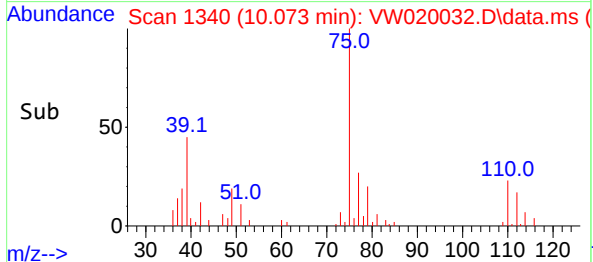
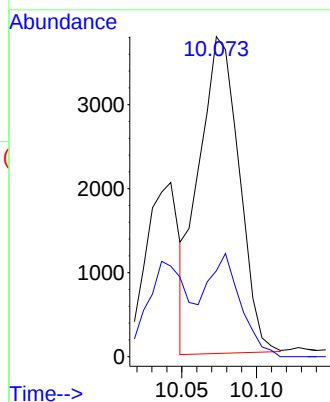
Instrument :
MSVOA_W
ClientSampleId :
MDL05



Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
77 26.9 22.6 42.0

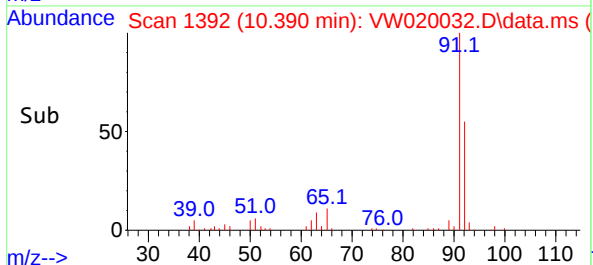
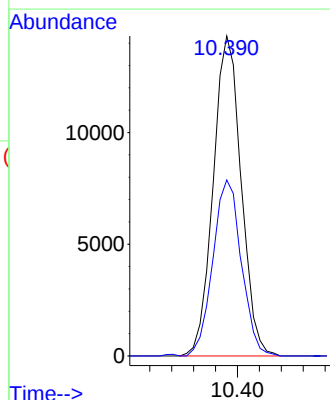
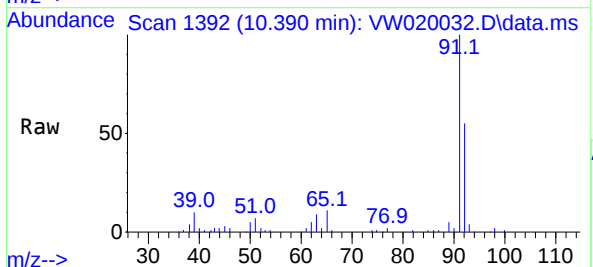
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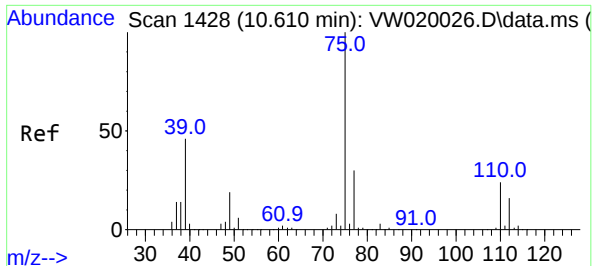
MMDadoda
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#42
Toluene
Concen: 1.367 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

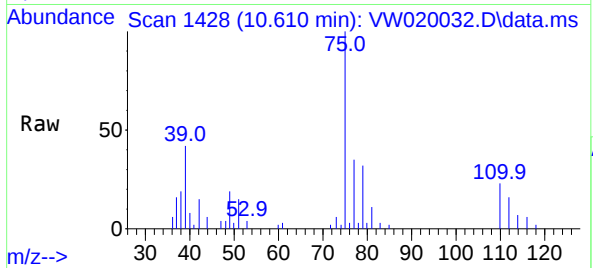
Tgt Ion: 91 Resp: 25362
Ion Ratio Lower Upper
91 100
92 55.0 39.5 73.3





#44
trans-1,3-Dichloropropene
Concen: 1.429 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

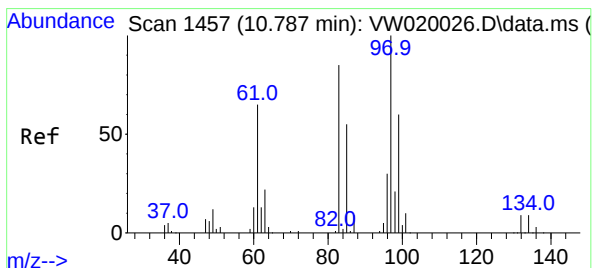
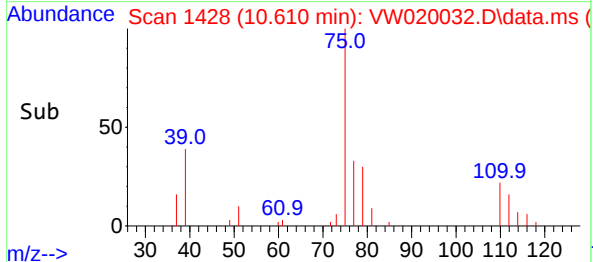
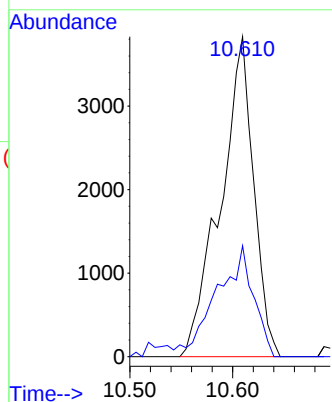
Instrument :
MSVOA_W
ClientSampled :
MDL05



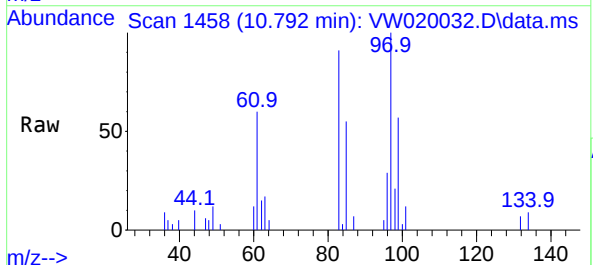
Tgt Ion: 75 Resp: 8601
Ion Ratio Lower Upper
75 100
77 34.7 21.1 39.1

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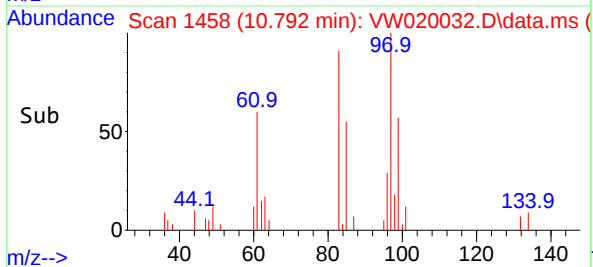
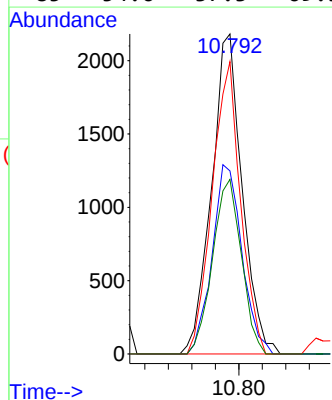
MMDadoda
9/17/2021 2:30:21 PM

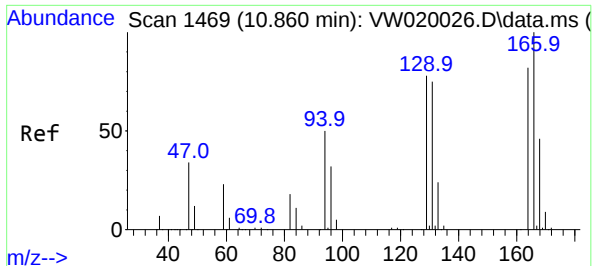


#45
1,1,2-Trichloroethane
Concen: 1.171 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



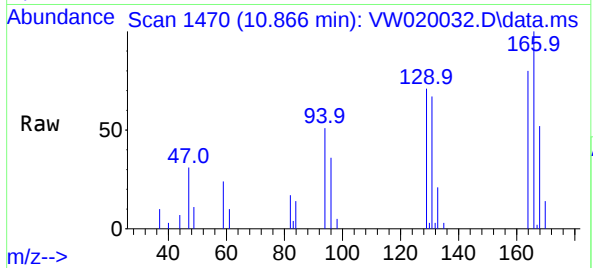
Tgt Ion: 97 Resp: 3944
Ion Ratio Lower Upper
97 100
99 57.2 45.1 83.7
83 91.3 58.1 107.9
85 54.6 37.3 69.3





#46
Tetrachloroethene
Concen: 1.038 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

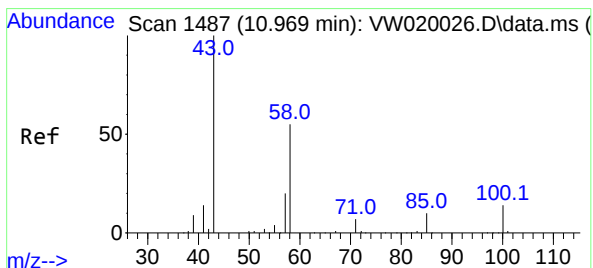
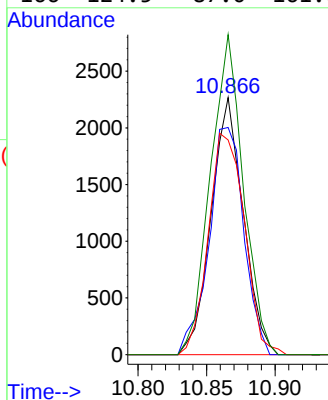
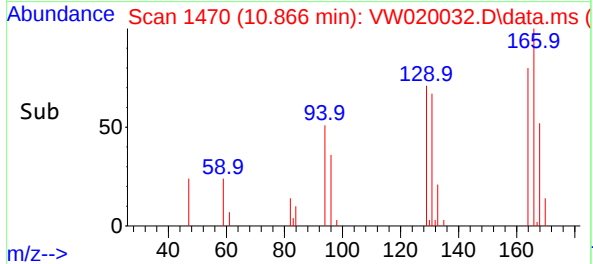


Tgt Ion:164 Resp: 3700

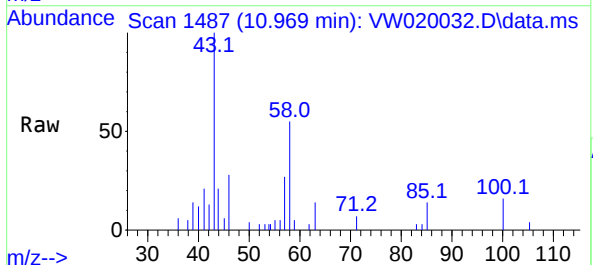
Ion	Ratio	Lower	Upper
164	100		
129	88.4	66.7	123.9
131	83.5	61.1	113.5
166	124.5	87.0	161.6

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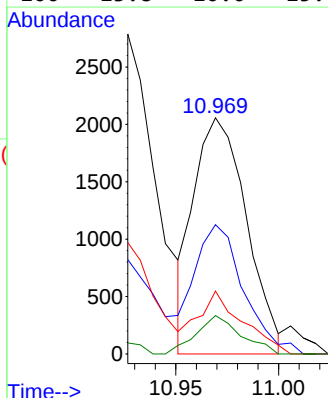
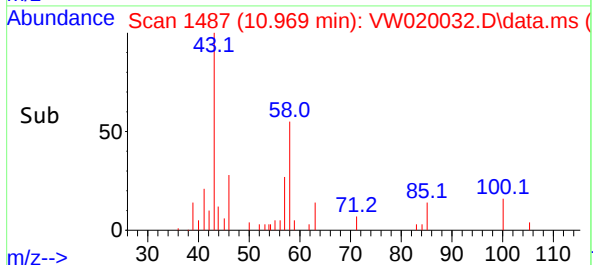


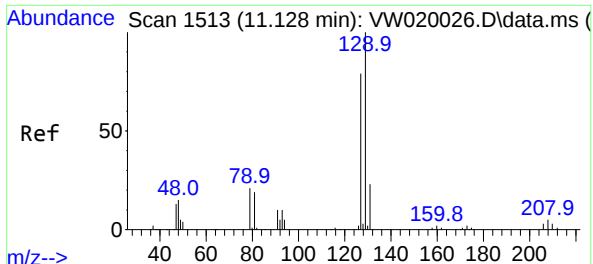
#48
2-Hexanone
Concen: 1.700 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



Tgt Ion: 43 Resp: 3660

Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.7	64.1
57	22.9	15.8	23.8
100	13.8	10.0	15.0





#49

Dibromochloromethane

Concen: 1.047 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020032.D

Acq: 15 Sep 2021 12:01

Tgt Ion:129 Resp: 4052

Ion Ratio Lower Upper

129 100

127 71.5 51.7 95.9

Instrument :

MSVOA_W

ClientSampled :

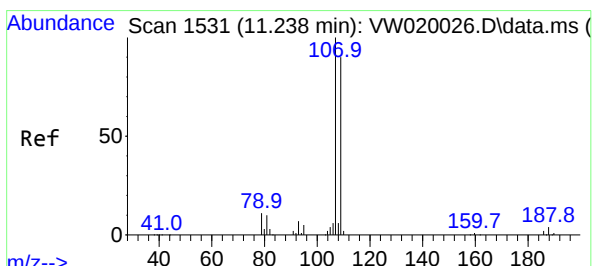
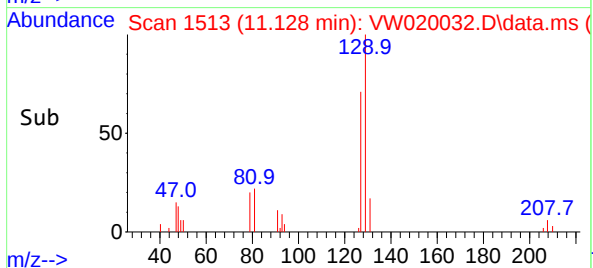
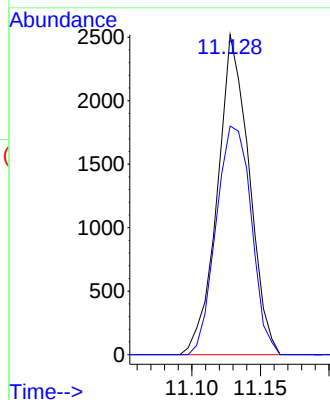
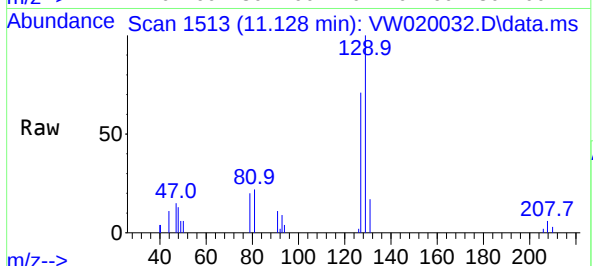
MDL05

Manual Integrations

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#50

1,2-Dibromoethane

Concen: 1.076 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW020032.D

Acq: 15 Sep 2021 12:01

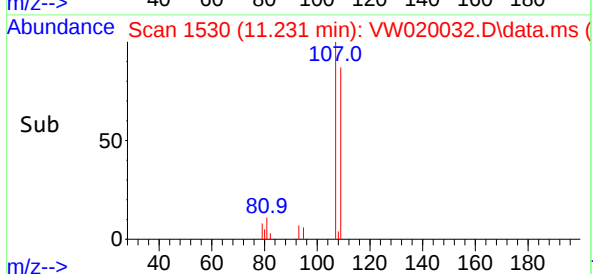
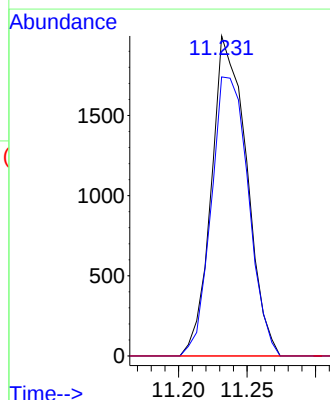
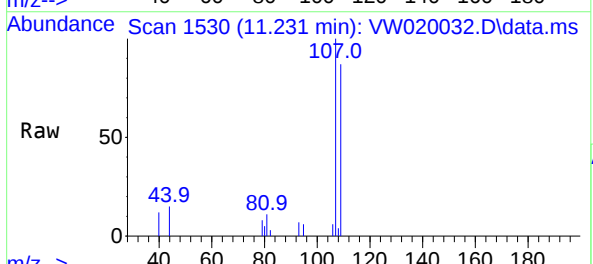
Tgt Ion:107 Resp: 3565

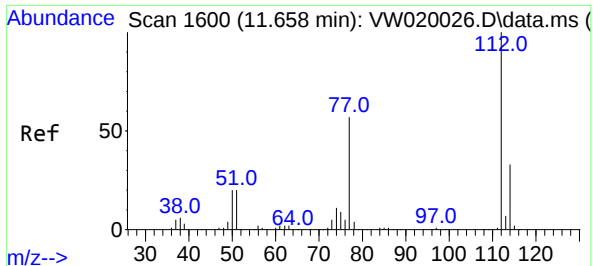
Ion Ratio Lower Upper

107 100

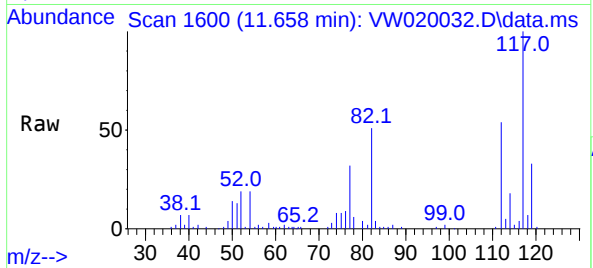
109 87.2 65.4 121.4

188 0.0 2.6 4.0#

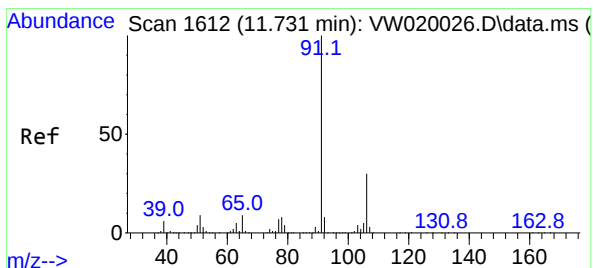
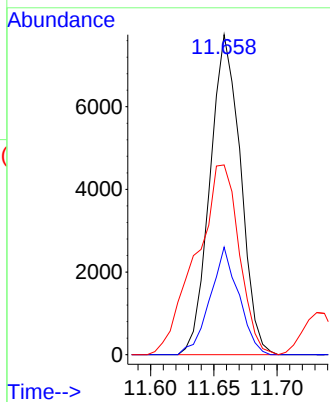
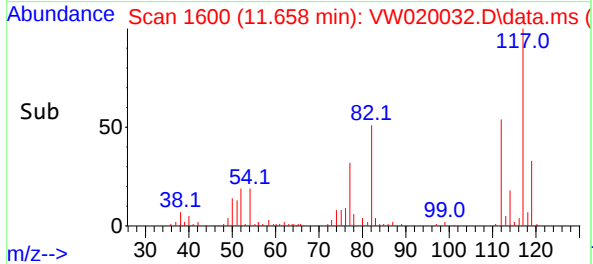




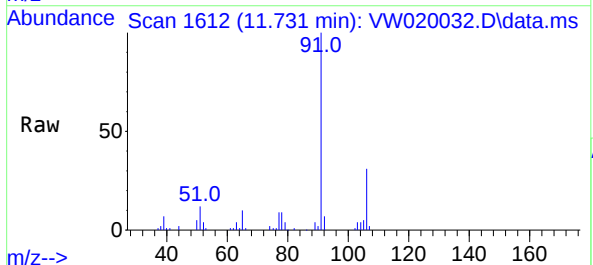
#51
Chlorobenzene
Concen: 1.081 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



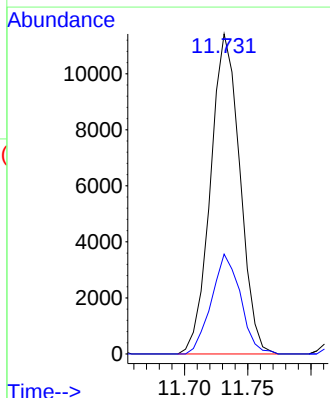
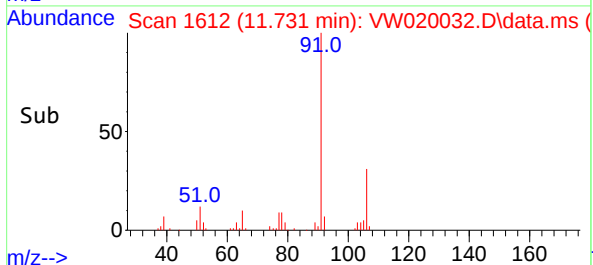
Tgt Ion: 112 Resp: 13005
Ion Ratio Lower Upper
112 100
114 33.6 23.4 43.6
77 59.3 47.6 71.4



#52
Ethylbenzene
Concen: 0.910 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



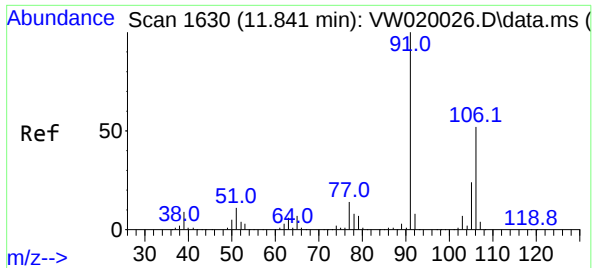
Tgt Ion: 91 Resp: 18450
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



Instrument :
MSVOA_W
ClientSampleId :
MDL05

Manual Integrations
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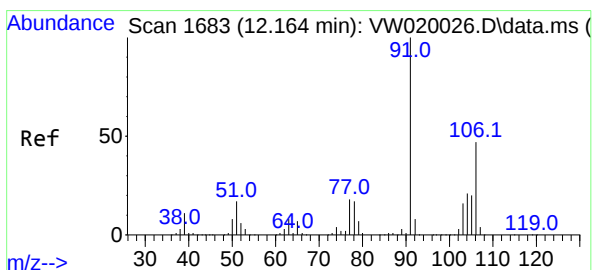
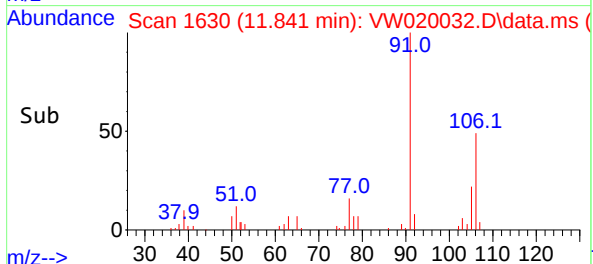
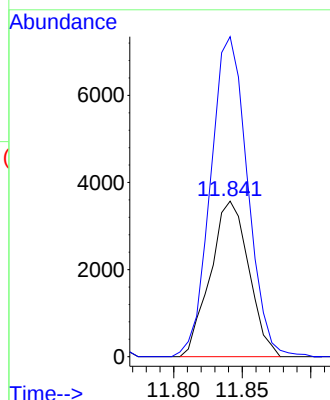
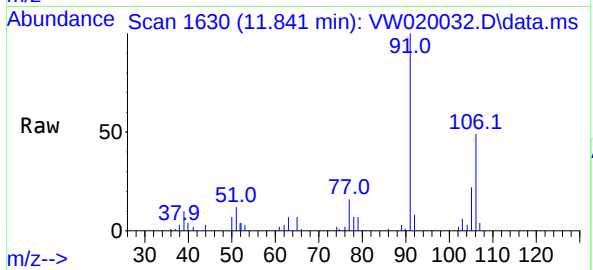
#53
m,p-Xylene
Concen: 0.904 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

Tgt Ion:106 Resp: 6969
Ion Ratio Lower Upper
106 100
91 205.7 141.3 262.3

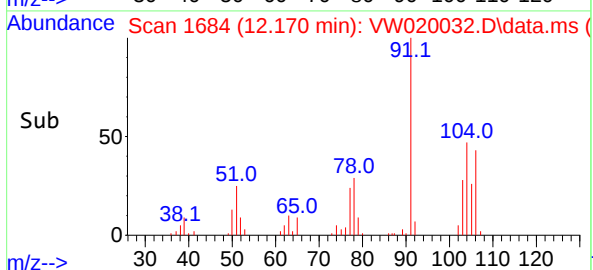
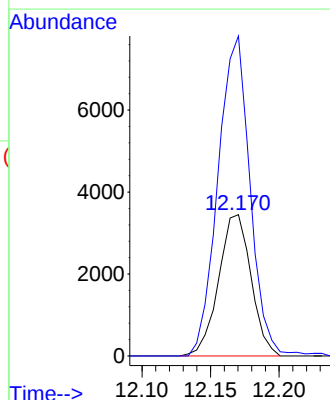
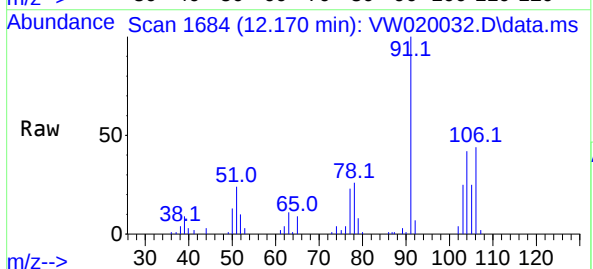
Manual Integrations
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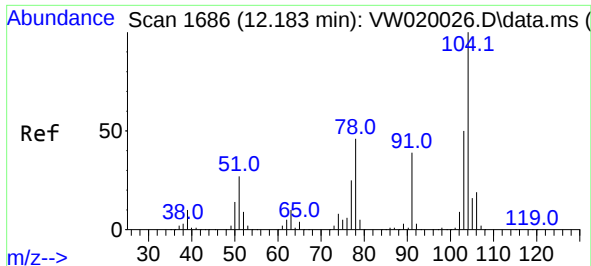
MMDadoda
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#54
o-Xylene
Concen: 0.781 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion:106 Resp: 5683
Ion Ratio Lower Upper
106 100
91 226.5 150.0 278.6





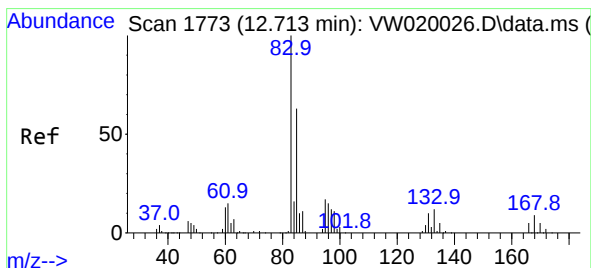
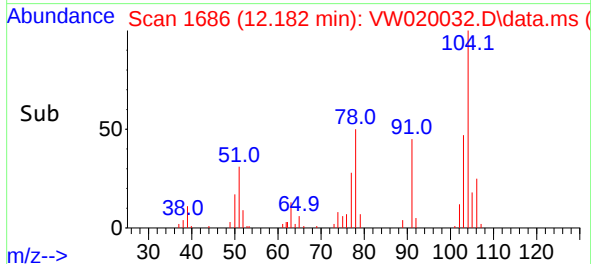
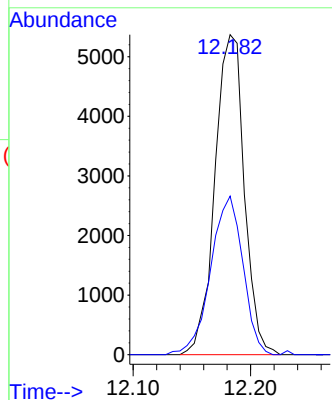
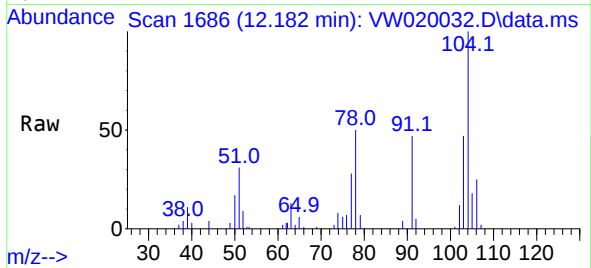
#55
Styrene
Concen: 0.745 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
MDL05

Tgt Ion:104 Resp: 9326
Ion Ratio Lower Upper
104 100
78 49.5 32.5 60.3

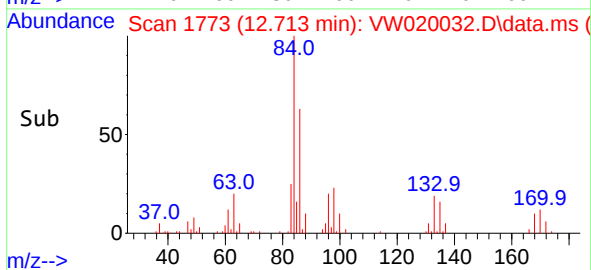
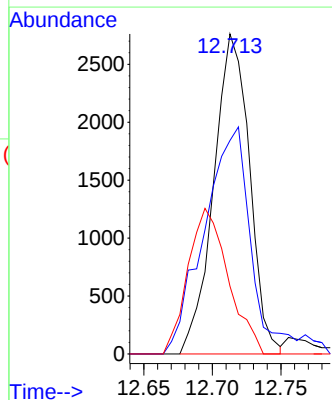
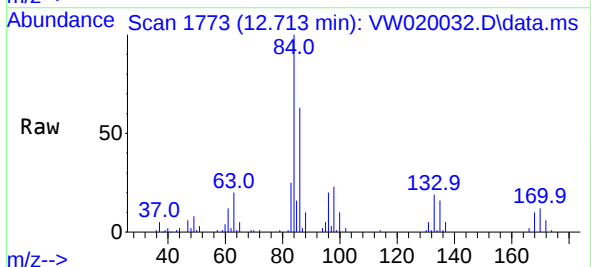
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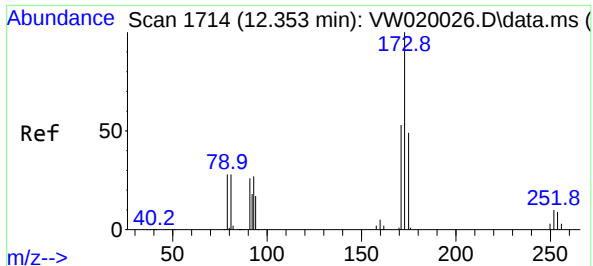
MMDadoda
9/17/2021 2:30:21 PM



#57
1,1,2,2-Tetrachloroethane
Concen: 1.140 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

Tgt Ion: 83 Resp: 5031
Ion Ratio Lower Upper
83 100
85 66.7 44.4 82.4
131 21.2 8.2 12.4#





#59

Bromoform

Concen: 0.995 ug/L

RT: 12.353 min Scan# 1714

Delta R.T. -0.000 min

Lab File: VW020032.D

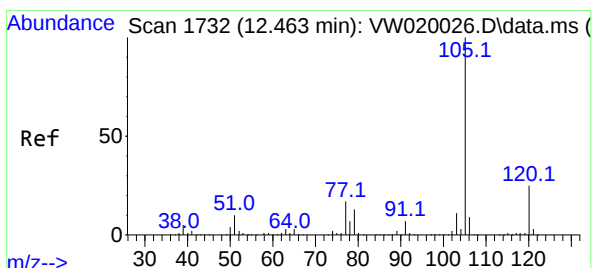
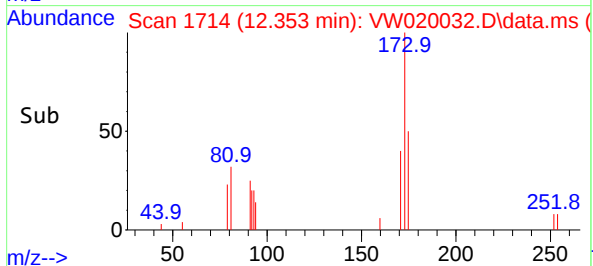
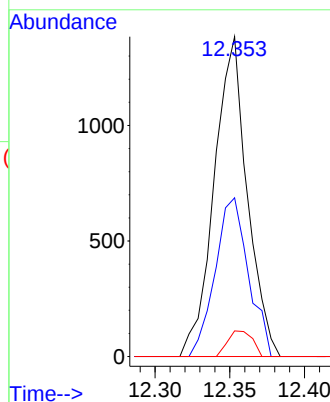
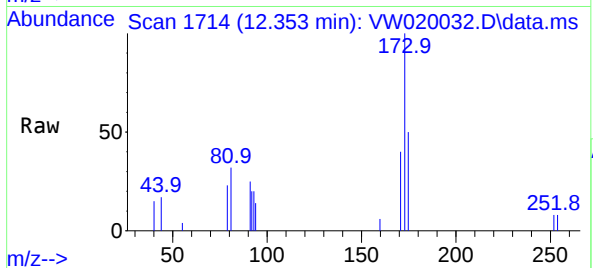
Acq: 15 Sep 2021 12:01

Tgt Ion:	173	Resp:	2127
Ion Ratio	Lower	Upper	
173	100		
175	49.9	37.5	56.3
254	6.0	7.0	10.4#

Instrument :
MSVOA_W
ClientSampled :
MDL05

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#60

Isopropylbenzene

Concen: 0.756 ug/L

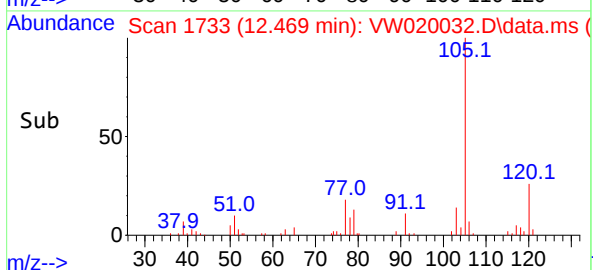
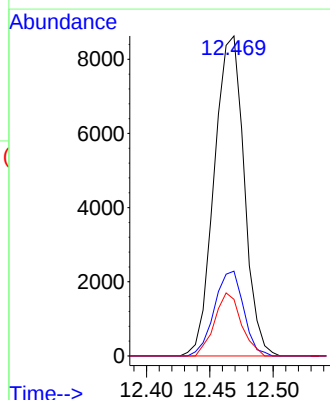
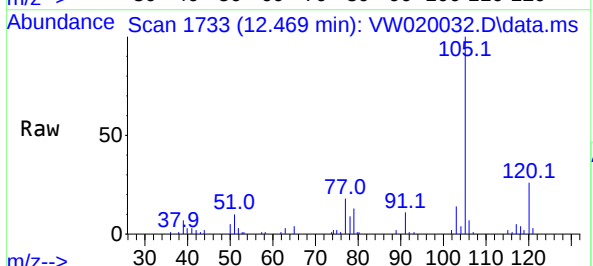
RT: 12.469 min Scan# 1733

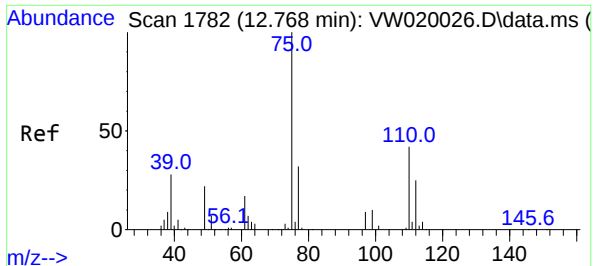
Delta R.T. 0.006 min

Lab File: VW020032.D

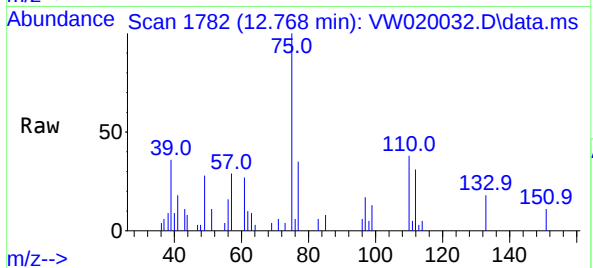
Acq: 15 Sep 2021 12:01

Tgt Ion:	105	Resp:	14169
Ion Ratio	Lower	Upper	
105	100		
120	25.8	21.1	31.7
77	17.6	13.2	19.8

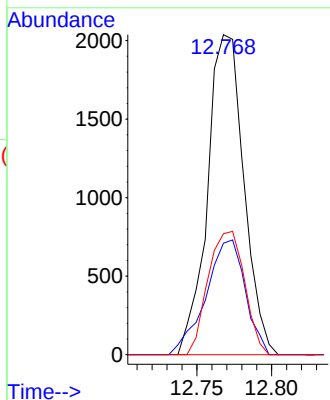
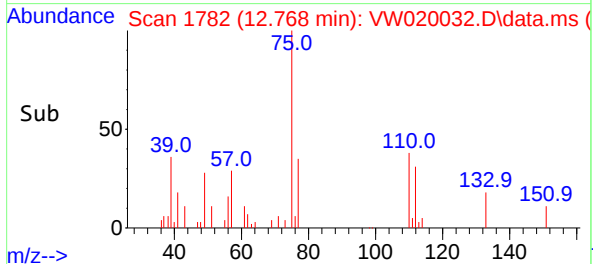




#61
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



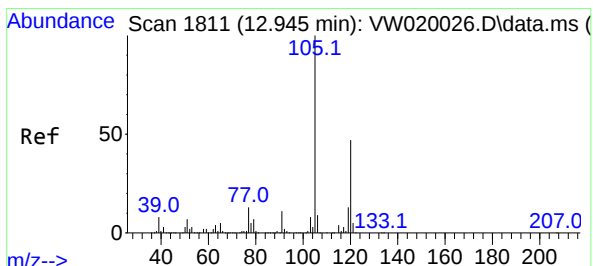
Tgt Ion: 75 Resp: 3446
Ion Ratio Lower Upper
75 100
77 38.9 25.3 37.9#
110 38.6 32.6 48.8



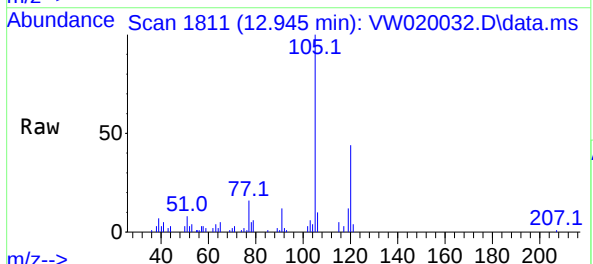
Instrument :
MSVOA_W
ClientSampled :
MDL05

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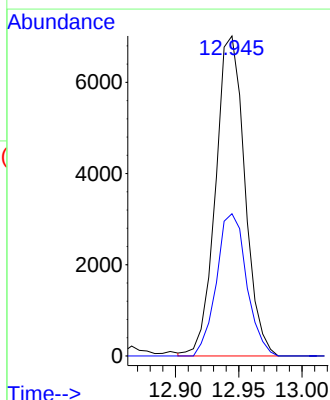
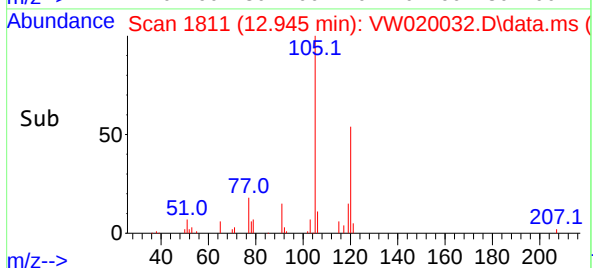
MMDadoda
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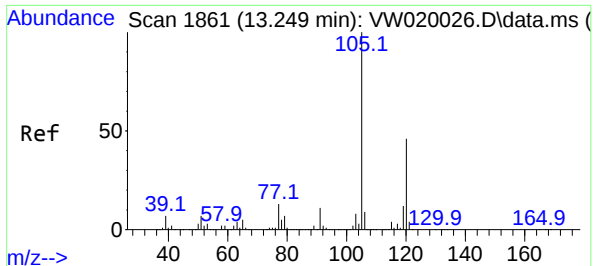


#62
1,3,5-Trimethylbenzene
Concen: 0.739 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



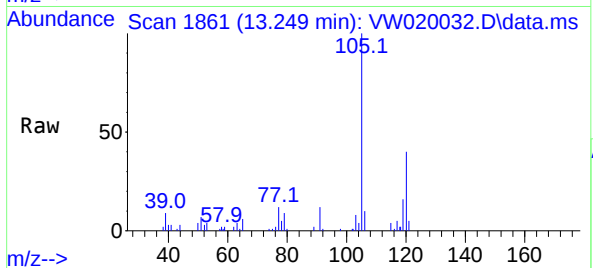
Tgt Ion: 105 Resp: 11257
Ion Ratio Lower Upper
105 100
120 45.8 39.0 58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.773 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

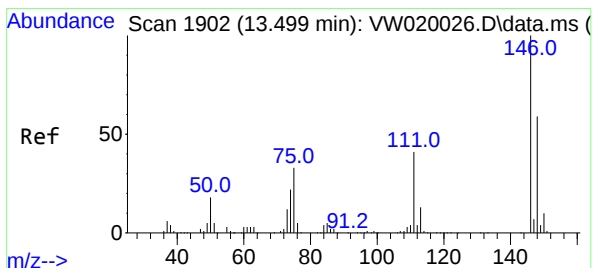
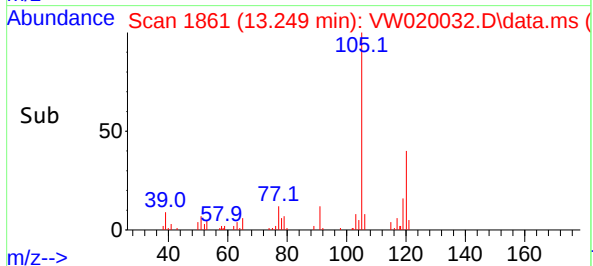
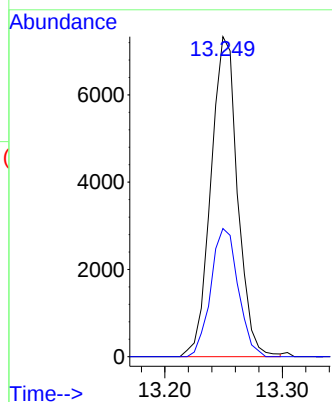
Instrument :
MSVOA_W
ClientSampleId :
MDL05



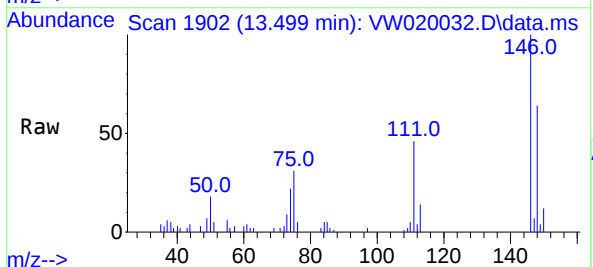
Tgt Ion:105 Resp: 11569
Ion Ratio Lower Upper
105 100
120 41.0 35.6 53.4

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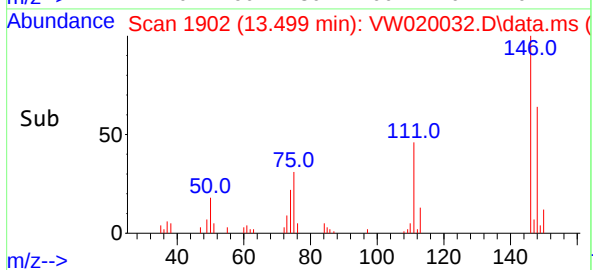
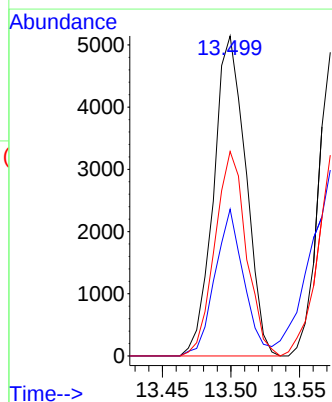
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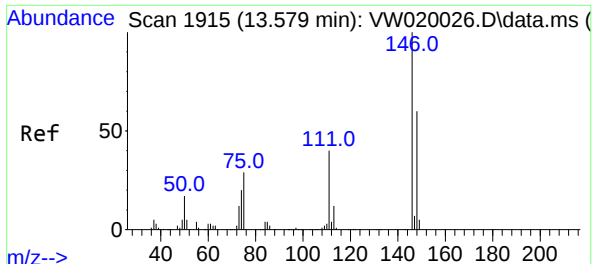


#64
1,3-Dichlorobenzene
Concen: 0.974 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



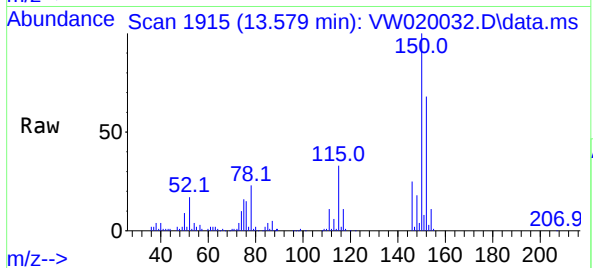
Tgt Ion:146 Resp: 8395
Ion Ratio Lower Upper
146 100
111 45.9 26.7 49.7
148 63.9 41.1 76.3





#65
1,4-Dichlorobenzene
Concen: 1.108 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

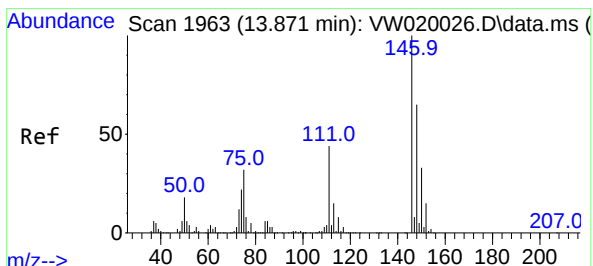
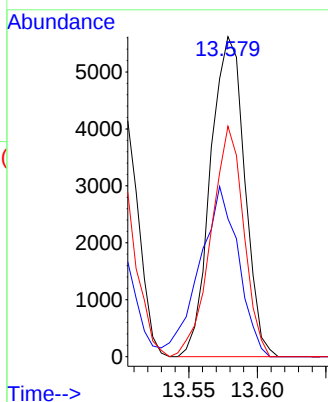
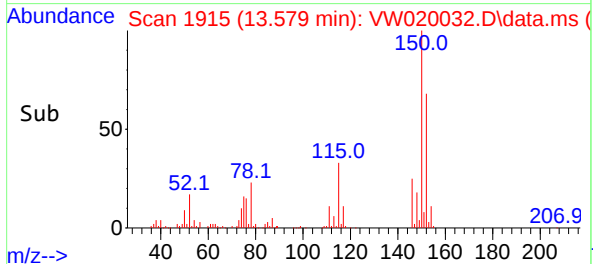
Instrument :
MSVOA_W
ClientSampled :
MDL05



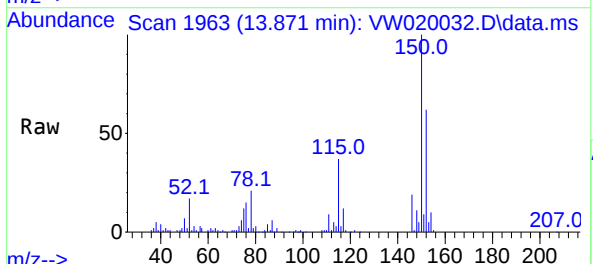
Tgt Ion:146 Resp: 9728
Ion Ratio Lower Upper
146 100
111 43.1 28.8 53.4
148 72.0 46.8 87.0

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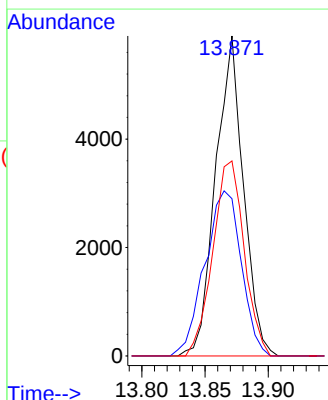
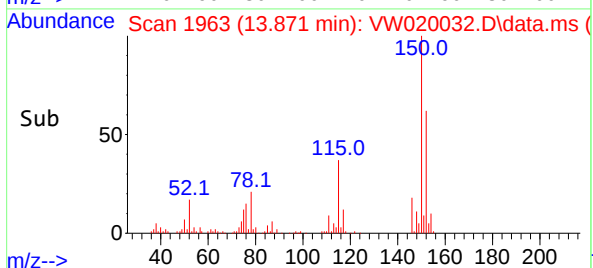
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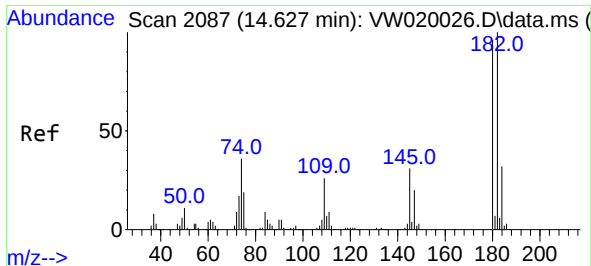


#67
1,2-Dichlorobenzene
Concen: 1.149 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

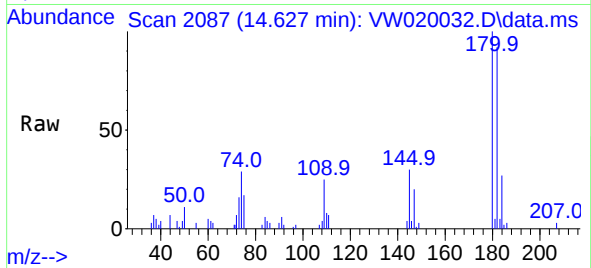


Tgt Ion:146 Resp: 9017
Ion Ratio Lower Upper
146 100
111 49.1 33.2 49.8
148 60.9 50.4 75.6

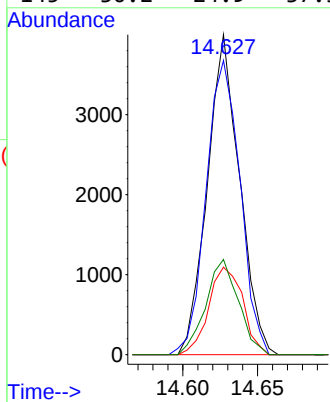
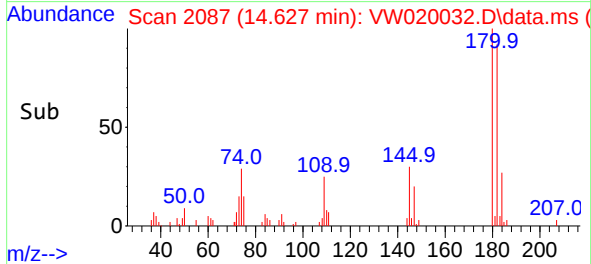




#69
1,3,5-Trichlorobenzene
Concen: 1.006 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



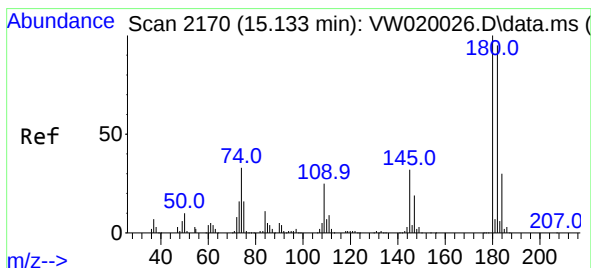
Tgt Ion:	180	Resp:	5995
Ion Ratio	Lower	Upper	
180	100		
182	96.8	73.4	110.2
184	29.0	23.6	35.4
145	30.2	24.9	37.3



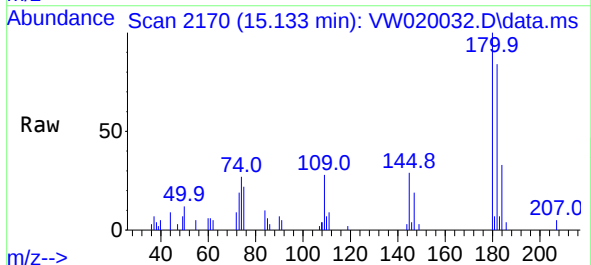
Instrument :
MSVOA_W
ClientSampleId :
MDL05

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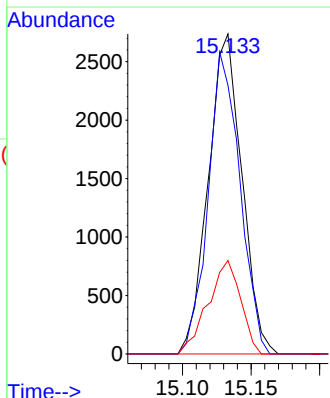
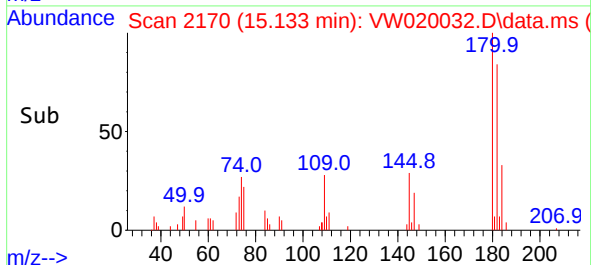
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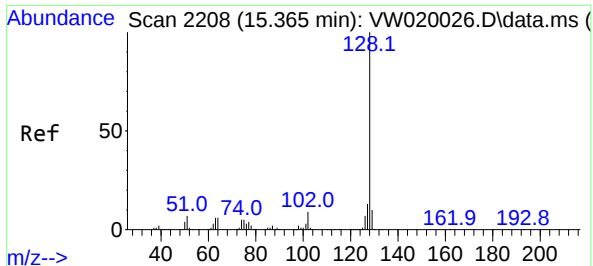


#70
1,2,4-trichlorobenzene
Concen: 0.999 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



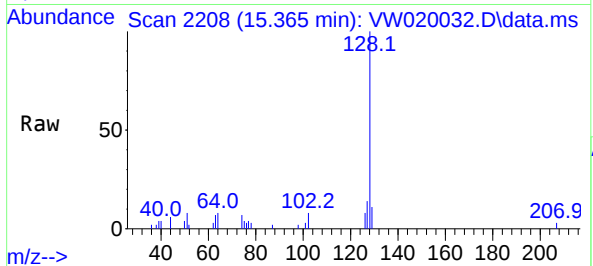
Tgt Ion:	180	Resp:	4663
Ion Ratio	Lower	Upper	
180	100		
182	89.3	74.7	112.1
145	28.4	25.0	37.4





#71
Naphthalene
Concen: 0.746 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01

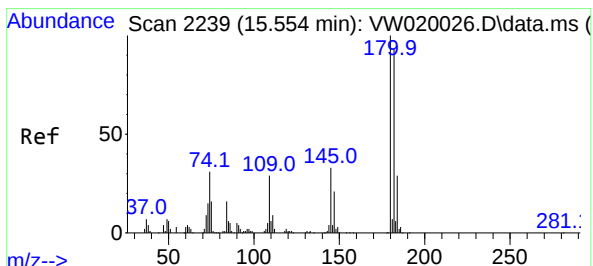
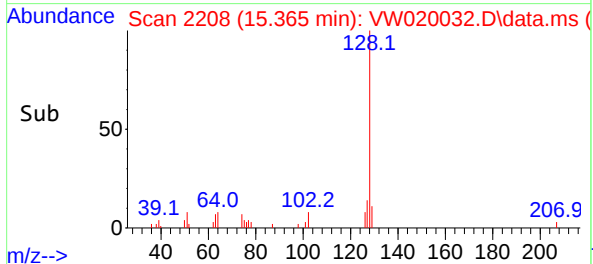
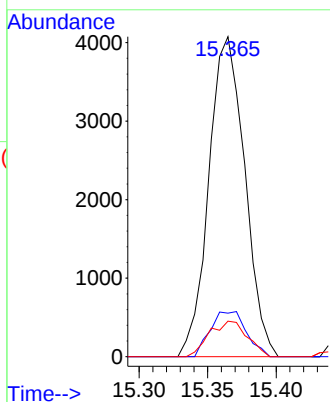
Instrument :
MSVOA_W
ClientSampled :
MDL05



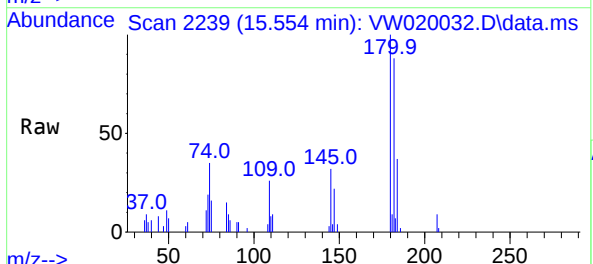
Tgt Ion:	128	Resp:	7434
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	15.8
129	11.7	9.0	13.6

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 0.969 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020032.D
Acq: 15 Sep 2021 12:01



Tgt Ion:	180	Resp:	4242
Ion Ratio	Lower	Upper	
180	100		
182	87.2	76.7	115.1
145	33.5	28.9	43.3

