

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020053.D
 Acq On : 17 Sep 2021 10:29
 Operator : SY/VA
 Sample : MDL6
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL6

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:03:07 AM

Quant Time: Sep 17 11:17:46 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	296176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136961	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126948	26.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.080%
7) Chloroethane-d5	2.897	69	102529	24.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	4.025	63	152681	19.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	7.080	46	52705	39.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.980%
24) Chloroform-d	7.653	84	219868	26.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.760%
26) 1,2-Dichloroethane-d4	8.311	65	129082	26.850	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	8.281	84	421081	27.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.080%
36) 1,2-Dichloropropane-d6	9.280	67	125807	27.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.880%
41) Toluene-d8	10.329	98	375498	25.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.840%
43) trans-1,3-Dichloroprop...	10.579	79	53155	25.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.000%
47) 2-Hexanone-d5	10.927	63	38093	40.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106455	23.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	126957	27.200	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	2630	0.856	ug/L	96
3) Chloromethane	2.221	50	4775	1.155	ug/L	98
5) Vinyl chloride	2.367	62	7590	1.173	ug/L #	52
6) Bromomethane	2.788	94	4971	1.096	ug/L	83
8) Chloroethane	2.934	64	4371	1.108	ug/L	92
9) Trichlorofluoromethane	3.269	101	3628	0.961	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	6315m	1.487	ug/L	
12) 1,1-Dichloroethene	4.044	96	5664	1.409	ug/L #	1
14) Carbon disulfide	4.391	76	14268	1.087	ug/L	97
15) Methyl Acetate	4.684	43	1969	0.891	ug/L	99
16) Methylene chloride	4.928	84	13808	2.646	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	4432	1.047	ug/L	87
18) Methyl tert-butyl Ether	5.434	73	4725	0.893	ug/L #	79
19) 1,1-Dichloroethane	6.220	63	8498	1.122	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	4645	1.062	ug/L	98
23) Bromochloromethane	7.519	128	2181	1.077	ug/L #	94
25) Chloroform	7.677	83	10515	1.322	ug/L	99
27) 1,2-Dichloroethane	8.409	62	6472	1.163	ug/L	96
29) Cyclohexane	7.958	56	5512	0.857	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020053.D
 Acq On : 17 Sep 2021 10:29
 Operator : SY/VA
 Sample : MDL6
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL6

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:03:07 AM

Quant Time: Sep 17 11:17:46 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)

30) 1,1,1-Trichloroethane	7.878	97	7722	1.154	ug/L	98
31) Carbon tetrachloride	8.073	117	6804	1.089	ug/L	99
33) Benzene	8.329	78	20244	1.177	ug/L	100
34) Trichloroethene	9.098	95	5167	1.135	ug/L	90
35) Methylcyclohexane	9.341	83	6709	0.874	ug/L #	88
37) 1,2-Dichloropropane	9.372	63	4789	1.151	ug/L #	92
38) Bromodichloromethane	9.646	83	6378	1.136	ug/L	93
39) cis-1,3-Dichloropropene	10.079	75	6214	0.989	ug/L	98
42) Toluene	10.390	91	25626	1.397	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	8589	1.444	ug/L	96
45) 1,1,2-Trichloroethane	10.792	97	3841	1.154	ug/L	94
46) Tetrachloroethene	10.866	164	4101	1.164	ug/L	93
48) 2-Hexanone	10.969	43	2925	1.374	ug/L #	81
49) Dibromochloromethane	11.128	129	4021	1.051	ug/L	98
50) 1,2-Dibromoethane	11.237	107	3284	1.003	ug/L #	91
51) Chlorobenzene	11.658	112	13027	1.095	ug/L	91
52) Ethylbenzene	11.731	91	19178	0.957	ug/L	98
53) m,p-Xylene	11.841	106	6890	0.904	ug/L	87
54) o-Xylene	12.164	106	6024	0.837	ug/L	98
55) Styrene	12.182	104	9788	0.791	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.719	83	5047	1.157	ug/L	97
59) Bromoform	12.347	173	1974	0.952	ug/L #	89
60) Isopropylbenzene	12.463	105	14931	0.822	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	3196	0.998	ug/L	93
62) 1,3,5-Trimethylbenzene	12.944	105	12600	0.853	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	12540	0.864	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	9103	1.090	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	10026	1.178	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	9501	1.248	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	6415	1.110	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	4851	1.072	ug/L	98
71) Naphthalene	15.359	128	7037	0.728	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.548	180	4593	1.081	ug/L	92

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

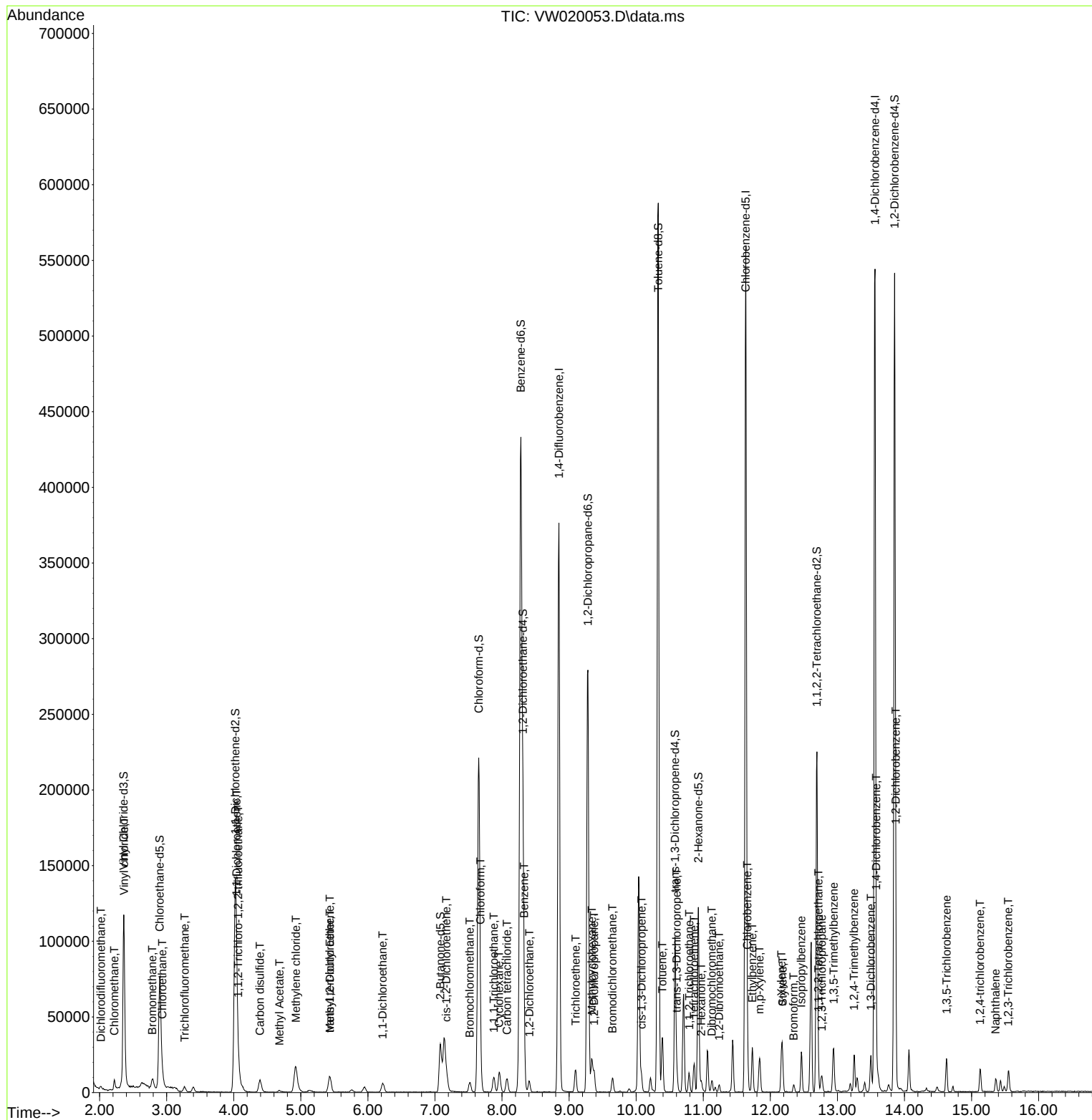
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
Data File : VW020053.D
Acq On : 17 Sep 2021 10:29
Operator : SY/VA
Sample : MDL6
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

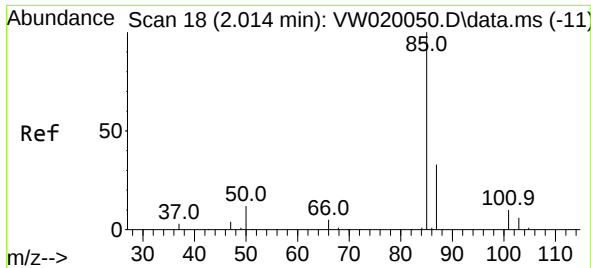
Instrument :
MSVOA_W
ClientSampleId :
MDL6

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:03:07 AM

Quant Time: Sep 17 11:17:46 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





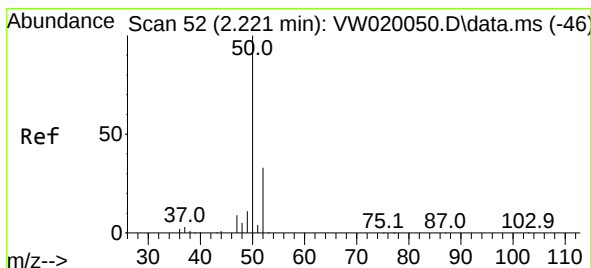
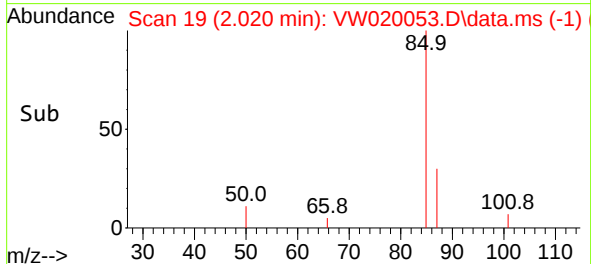
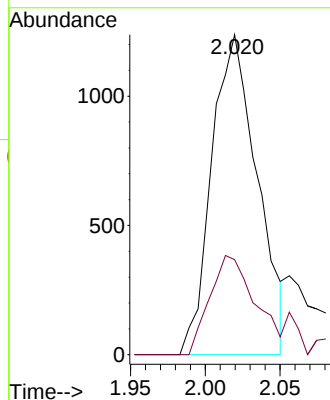
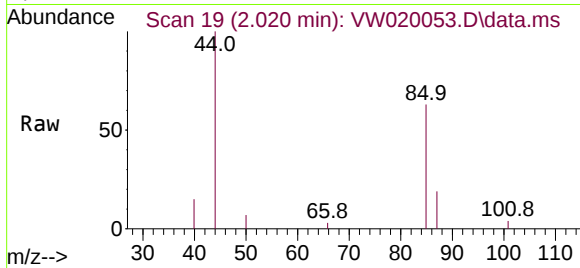
#2
Dichlorodifluoromethane
Concen: 0.856 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 85 Resp: 2630
Ion Ratio Lower Upper
85 100
87 31.0 23.3 34.9

Instrument :
MSVOA_W
ClientSampled :
MDL6

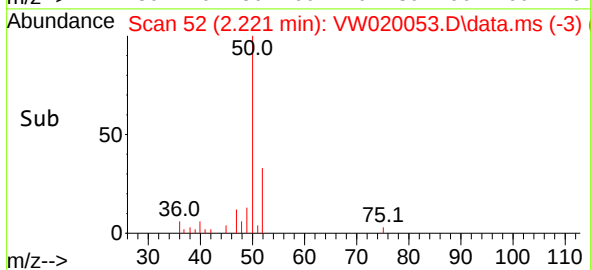
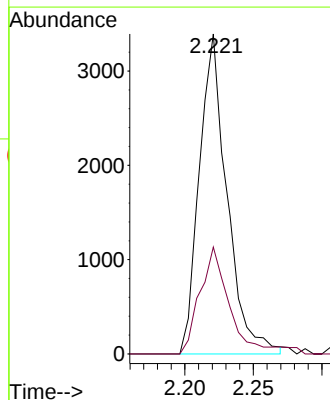
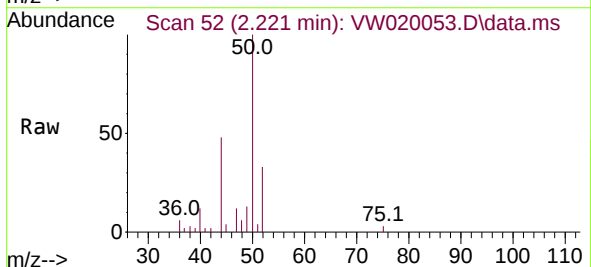
Manual Integrations
APPROVED

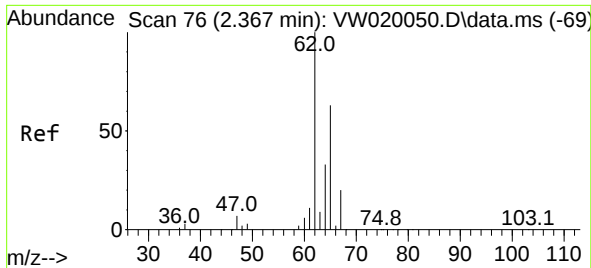
MMDadoda
9/23/2021 11:03:07 AM



#3
Chloromethane
Concen: 1.155 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 50 Resp: 4775
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9





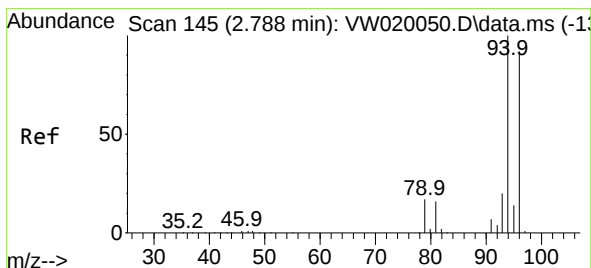
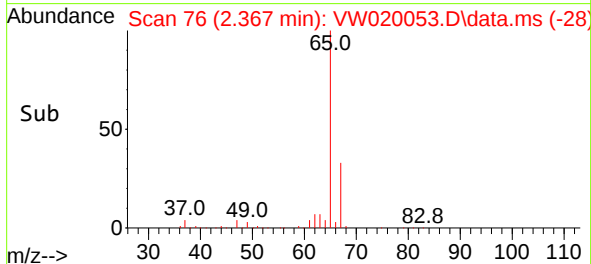
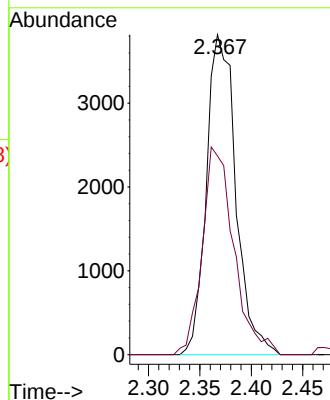
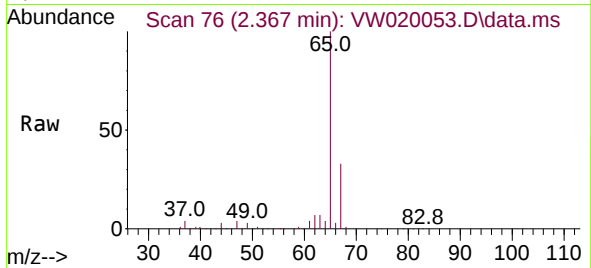
#5
 Vinyl chloride
 Concen: 1.173 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020053.D
 Acq: 17 Sep 2021 10:29

Tgt Ion: 62 Resp: 7590
 Ion Ratio Lower Upper
 62 100
 64 62.1 24.2 45.0#

Instrument :
 MSVOA_W
 ClientSampled :
 MDL6

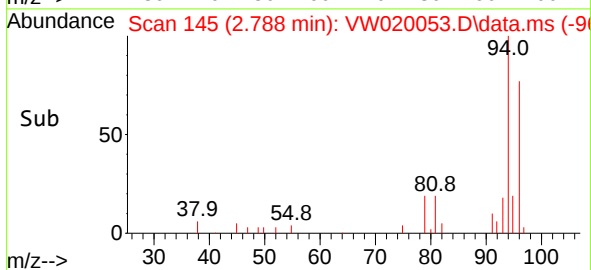
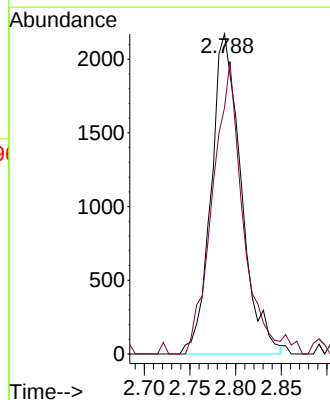
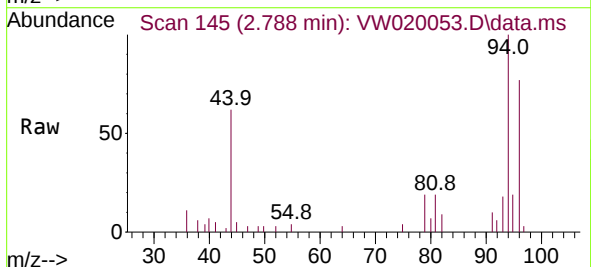
Manual Integrations
 APPROVED

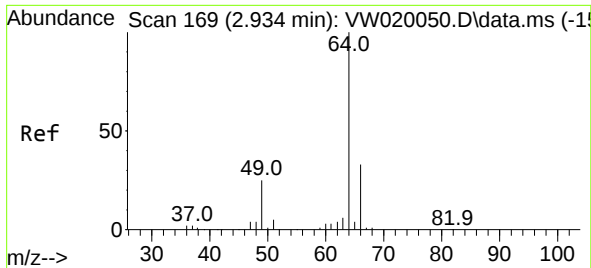
MMDadoda
 9/23/2021 11:03:07 AM



#6
 Bromomethane
 Concen: 1.096 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020053.D
 Acq: 17 Sep 2021 10:29

Tgt Ion: 94 Resp: 4971
 Ion Ratio Lower Upper
 94 100
 96 77.0 65.3 121.3





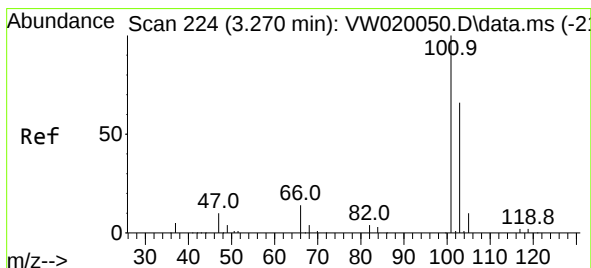
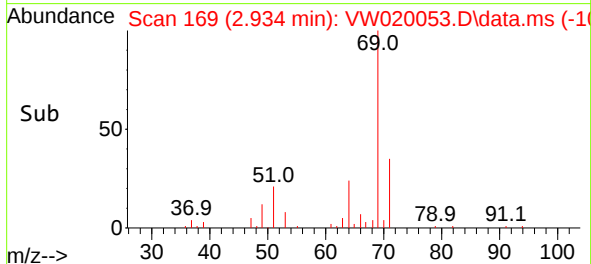
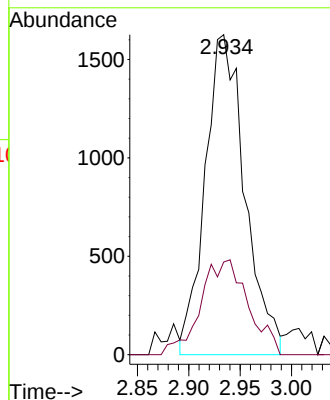
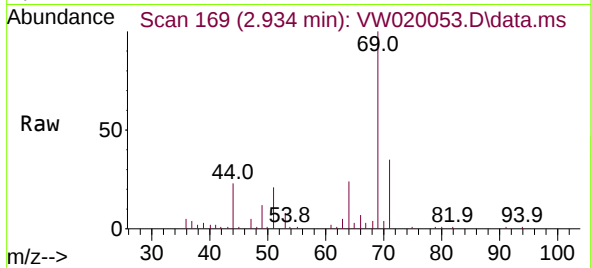
#8
Chloroethane
Concen: 1.108 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 64 Resp: 4371
Ion Ratio Lower Upper
64 100
66 29.0 23.4 43.6

Instrument :
MSVOA_W
ClientSampled :
MDL6

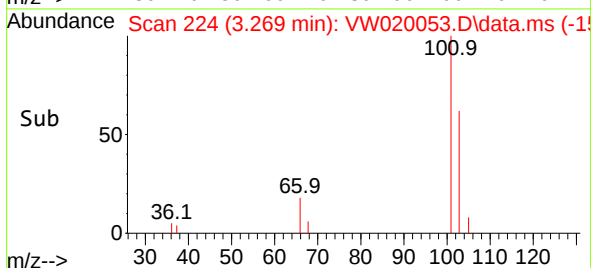
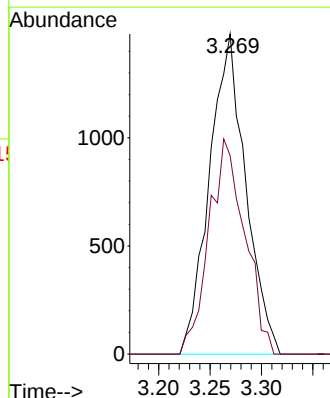
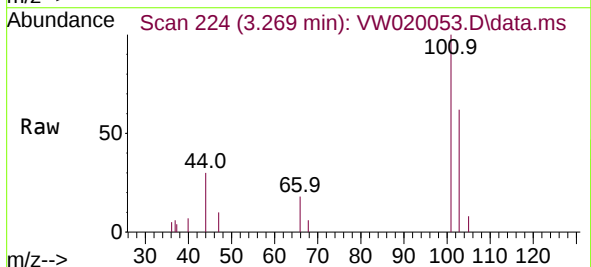
Manual Integrations
APPROVED

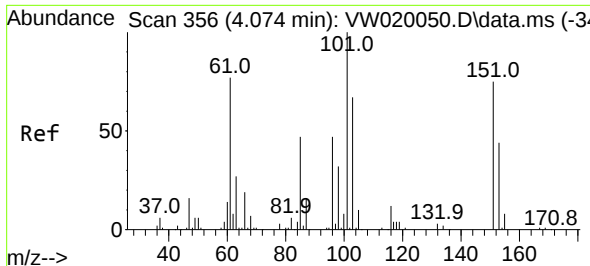
MMDadoda
9/23/2021 11:03:07 AM



#9
Trichlorofluoromethane
Concen: 0.961 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 101 Resp: 3628
Ion Ratio Lower Upper
101 100
103 66.6 51.0 76.4





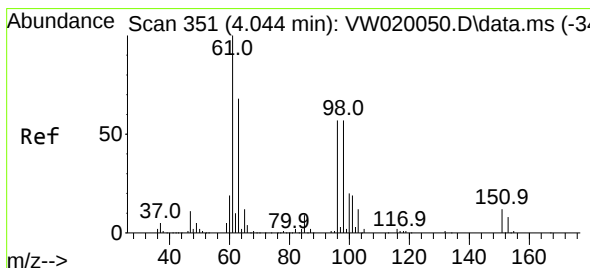
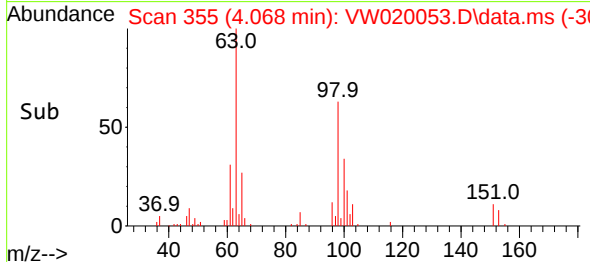
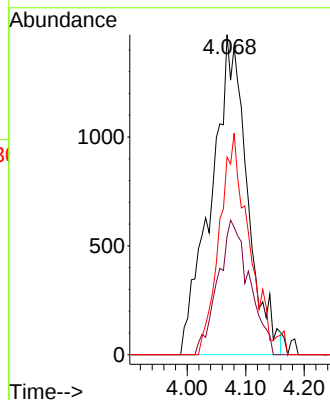
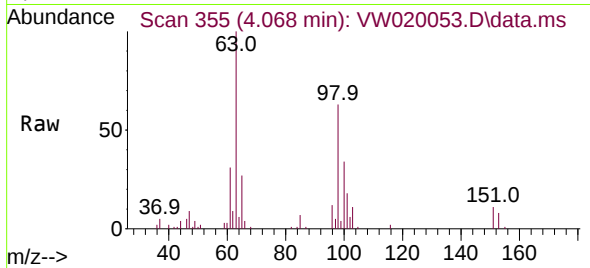
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.487 ug/L m
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW020053.D
 Acq: 17 Sep 2021 10:29

Instrument :
 MSVOA_W
 ClientSampled :
 MDL6

Tgt Ion:101 Resp: 6315
 Ion Ratio Lower Upper
 101 100
 85 28.3 38.2 57.2#
 151 51.8 56.6 85.0#

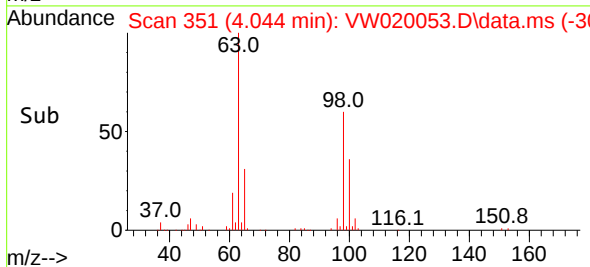
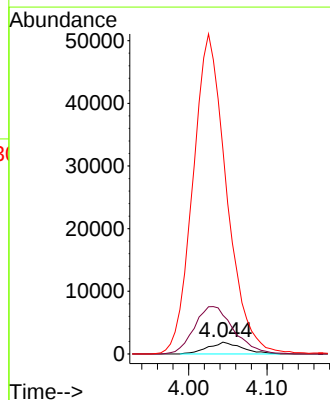
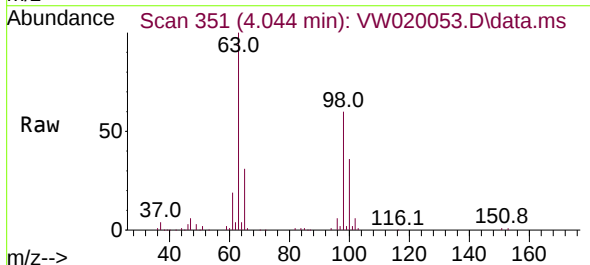
Manual Integrations
 APPROVED

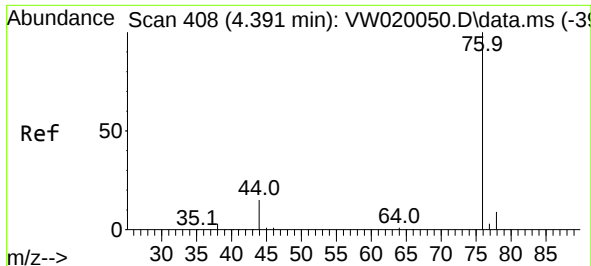
MMDadoda
 9/23/2021 11:03:07 AM



#12
 1,1-Dichloroethene
 Concen: 1.409 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW020053.D
 Acq: 17 Sep 2021 10:29

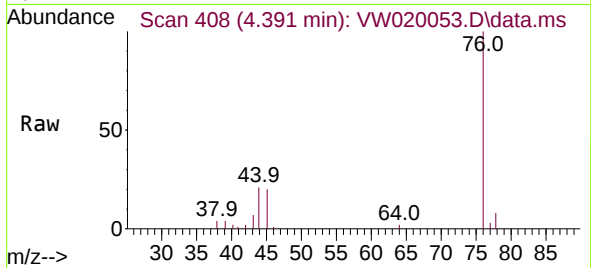
Tgt Ion: 96 Resp: 5664
 Ion Ratio Lower Upper
 96 100
 61 325.8 118.1 219.3#
 63 1723.3 83.7 155.5#



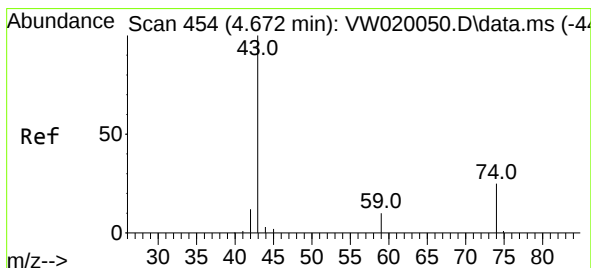
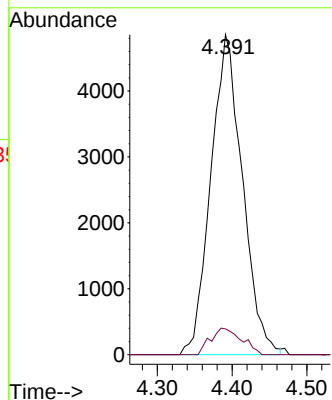
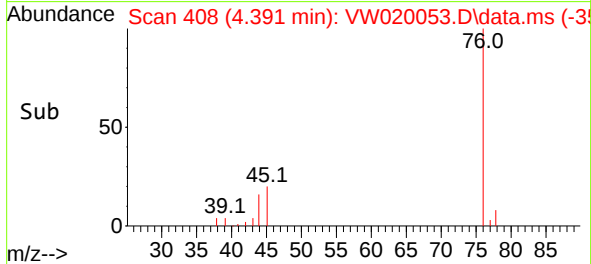


#14
Carbon disulfide
Concen: 1.087 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

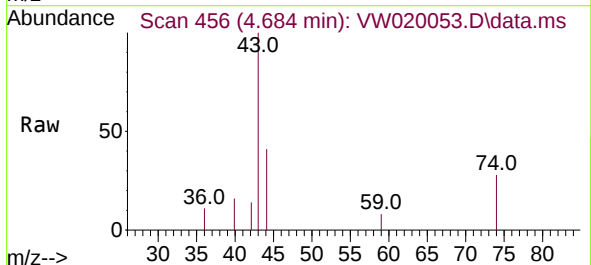
Instrument :
MSVOA_W
ClientSampleId :
MDL6



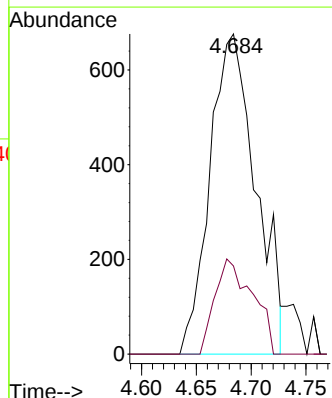
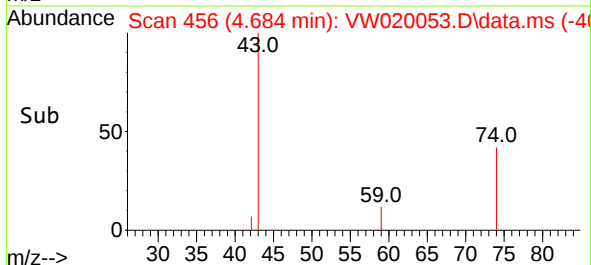
Tgt Ion: 76 Resp: 14268
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

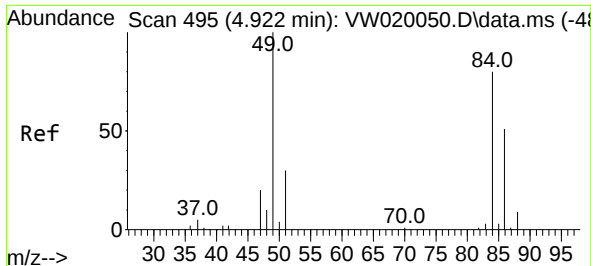


#15
Methyl Acetate
Concen: 0.891 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion: 43 Resp: 1969
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0





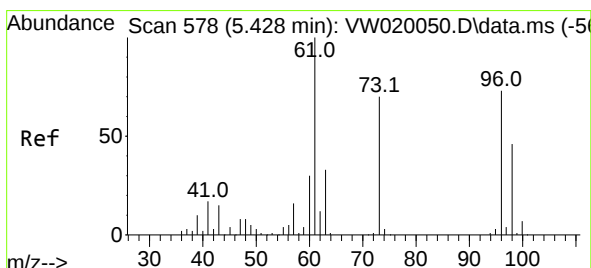
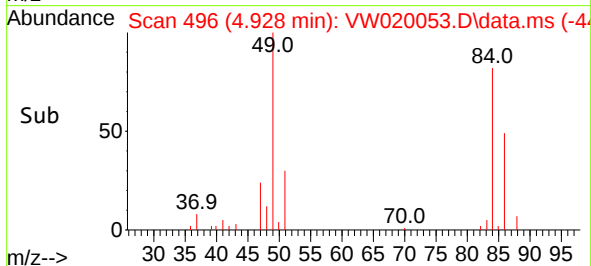
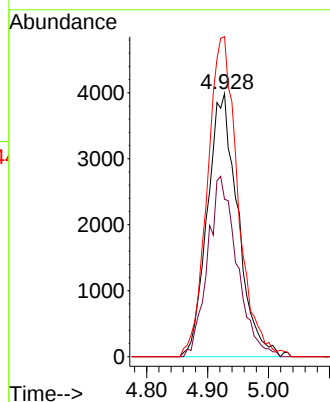
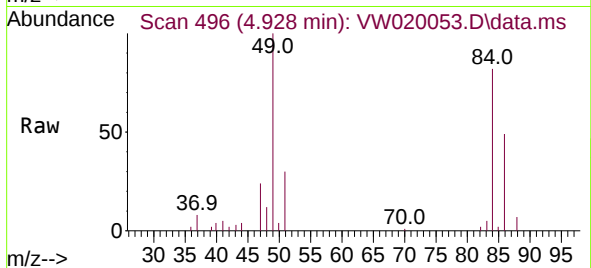
#16
Methylene chloride
Concen: 2.646 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Instrument :
MSVOA_W
ClientSampled :
MDL6

Tgt Ion: 84 Resp: 13808
Ion Ratio Lower Upper
84 100
86 59.8 45.3 84.1
49 121.6 86.6 160.8

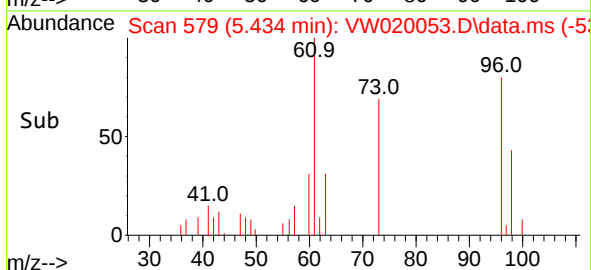
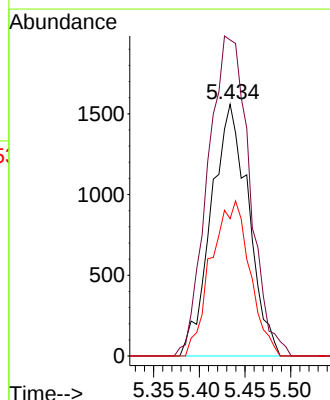
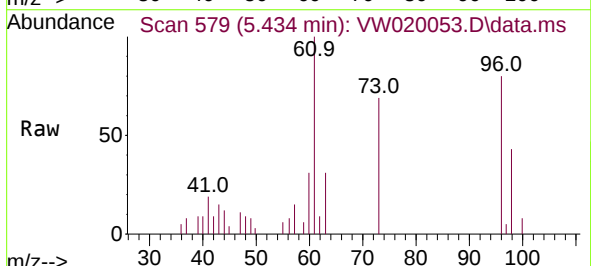
Manual Integrations
APPROVED

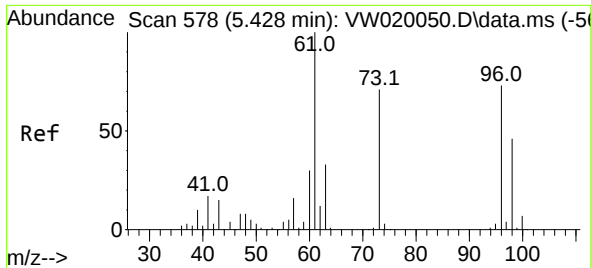
MMDadoda
9/23/2021 11:03:07 AM



#17
trans-1,2-Dichloroethene
Concen: 1.047 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

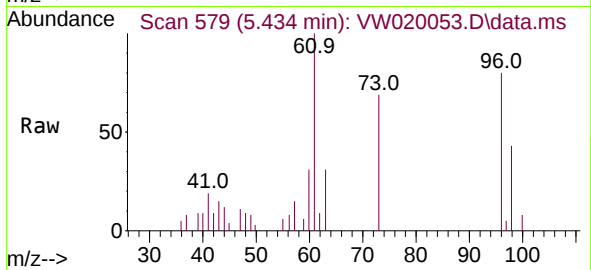
Tgt Ion: 96 Resp: 4432
Ion Ratio Lower Upper
96 100
61 125.5 98.3 182.7
98 54.6 46.1 85.7





#18
Methyl tert-butyl Ether
Concen: 0.893 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

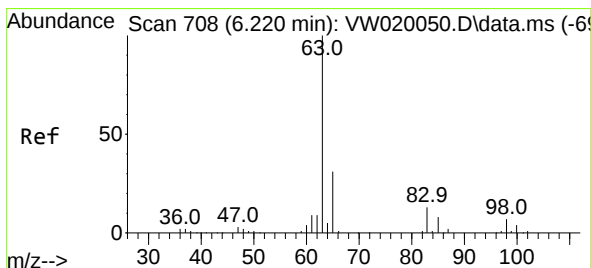
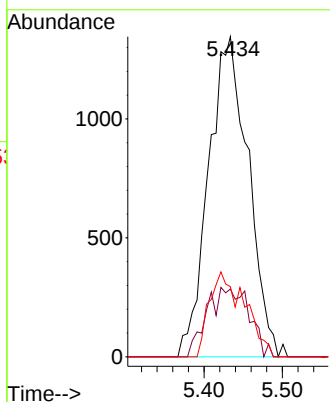
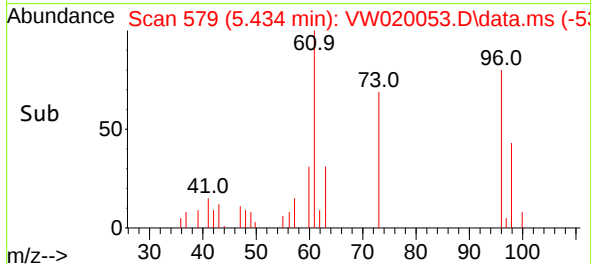
Instrument :
MSVOA_W
ClientSampled :
MDL6



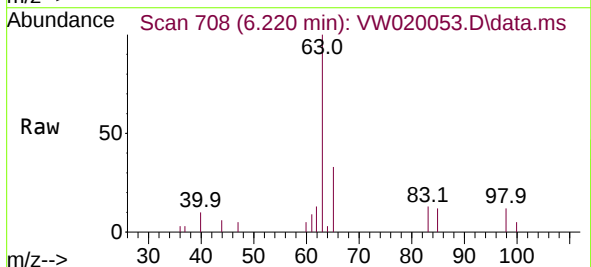
Tgt Ion: 73 Resp: 4725
Ion Ratio Lower Upper
73 100
43 8.4 17.7 26.5#
57 15.6 17.0 25.4#

Manual Integrations
APPROVED

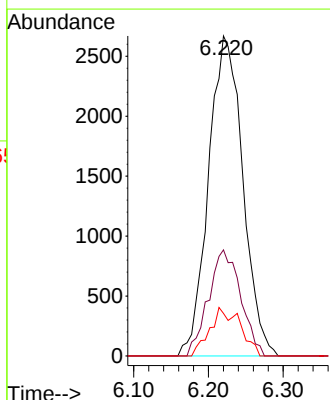
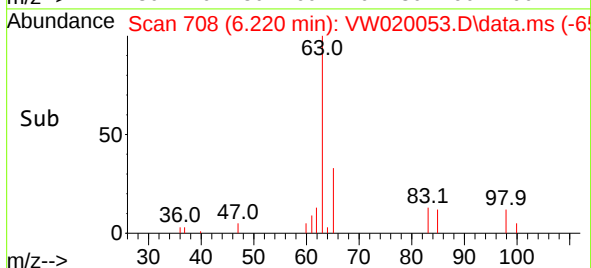
MMDadoda
9/23/2021 11:03:07 AM

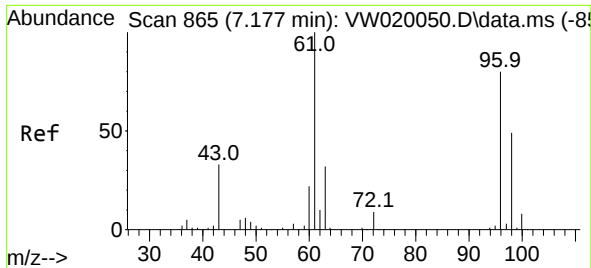


#19
1,1-Dichloroethane
Concen: 1.122 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion: 63 Resp: 8498
Ion Ratio Lower Upper
63 100
65 33.1 22.9 42.5
83 13.3 10.2 19.0





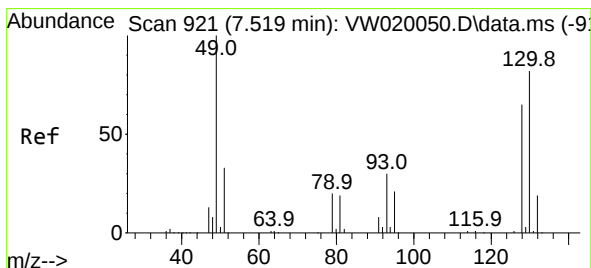
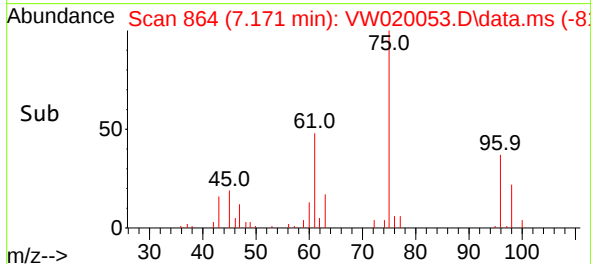
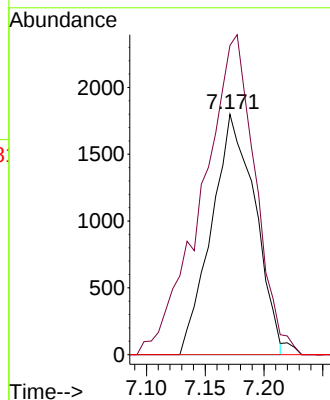
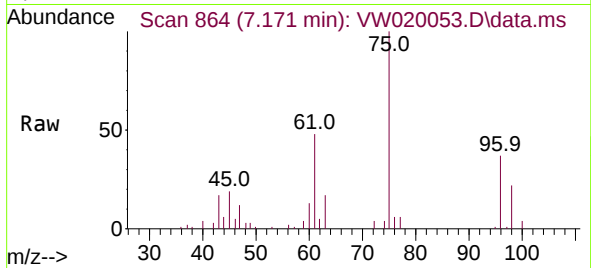
#20
cis-1,2-Dichloroethene
Concen: 1.062 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 96 Resp: 4645
Ion Ratio Lower Upper
96 100
61 128.7 88.5 164.3
68 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampled :
MDL6

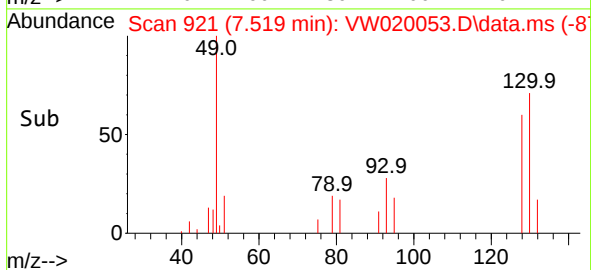
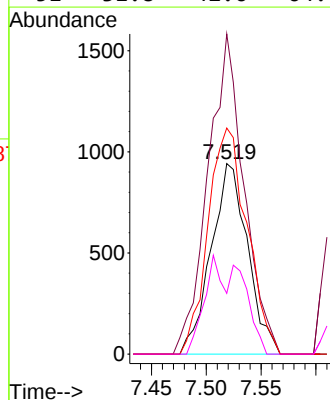
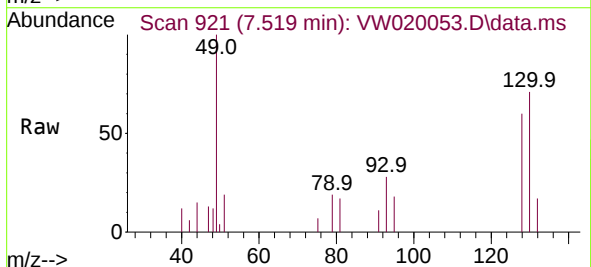
Manual Integrations
APPROVED

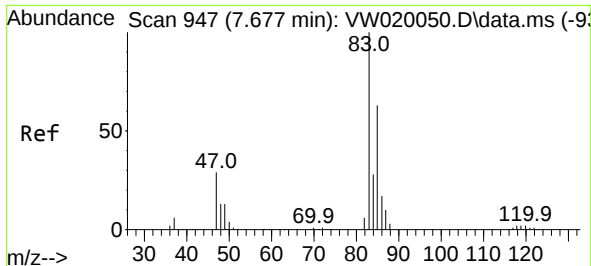
MMDadoda
9/23/2021 11:03:07 AM



#23
Bromochloromethane
Concen: 1.077 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

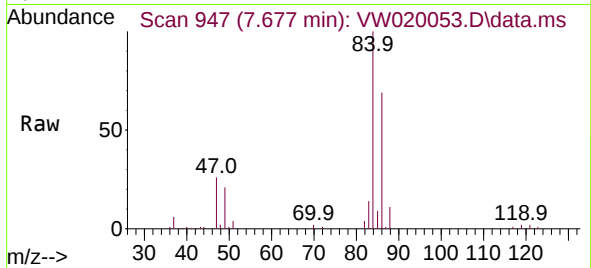
Tgt Ion: 128 Resp: 2181
Ion Ratio Lower Upper
128 100
49 168.0 116.3 215.9
130 118.7 82.4 153.0
51 31.8 42.6 64.0#





#25
Chloroform
Concen: 1.322 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

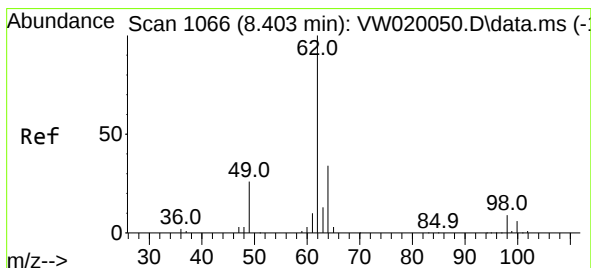
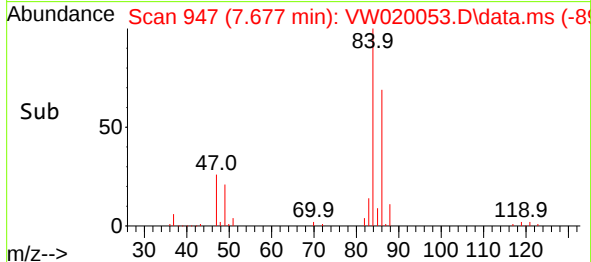
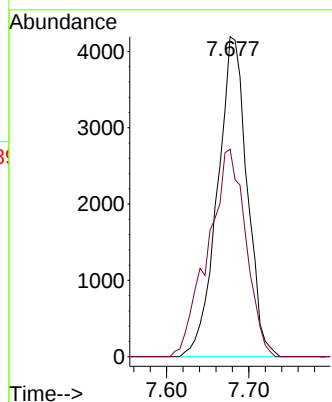
Instrument :
MSVOA_W
ClientSampled :
MDL6



Tgt Ion: 83 Resp: 10515
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8

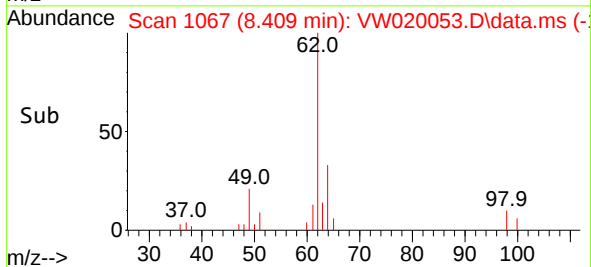
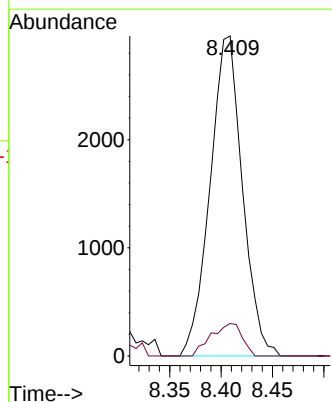
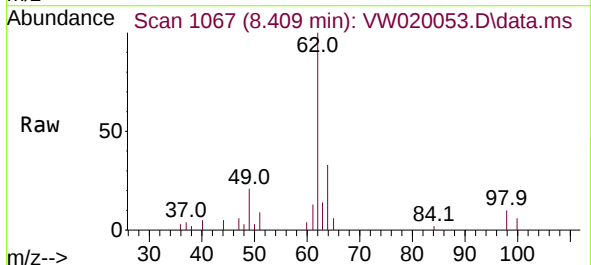
Manual Integrations
APPROVED

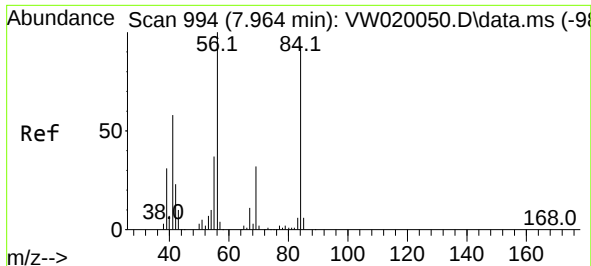
MMDadoda
9/23/2021 11:03:07 AM



#27
1,2-Dichloroethane
Concen: 1.163 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 62 Resp: 6472
Ion Ratio Lower Upper
62 100
98 10.2 6.9 10.3





#29

Cyclohexane

Concen: 0.857 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW020053.D

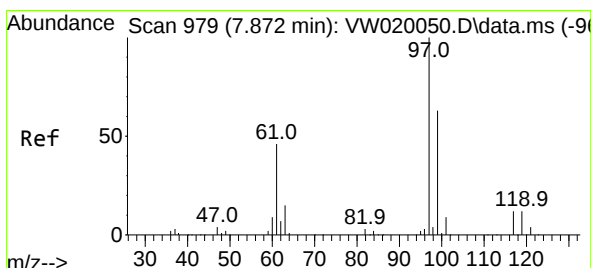
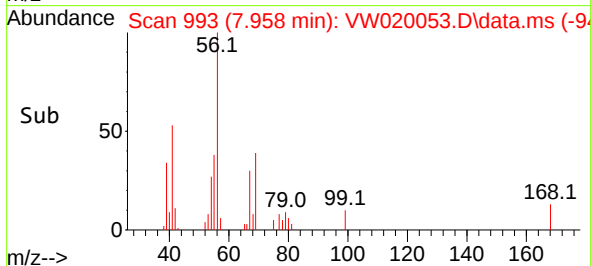
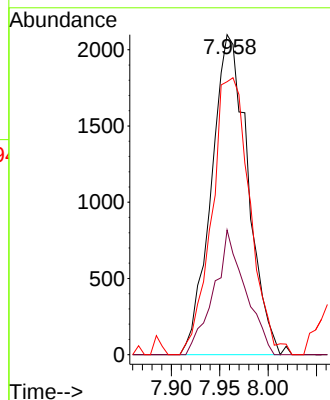
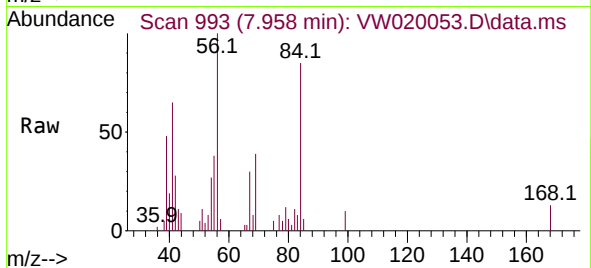
Acq: 17 Sep 2021 10:29

Tgt Ion:	56	Resp:	5512
Ion Ratio	Lower	Upper	
56	100		
69	33.5	24.5	36.7
84	89.2	75.0	112.4

Instrument :
MSVOA_W
ClientSampled :
MDL6

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:03:07 AM



#30

1,1,1-Trichloroethane

Concen: 1.154 ug/L

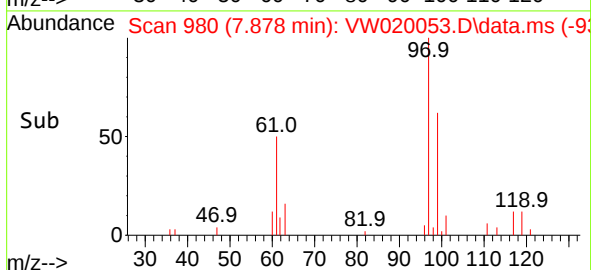
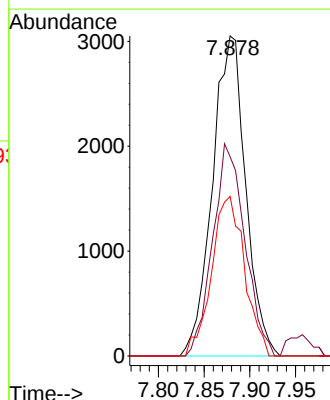
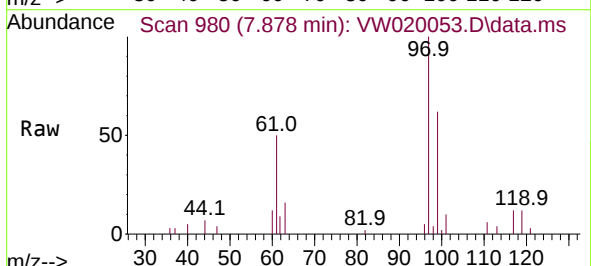
RT: 7.878 min Scan# 980

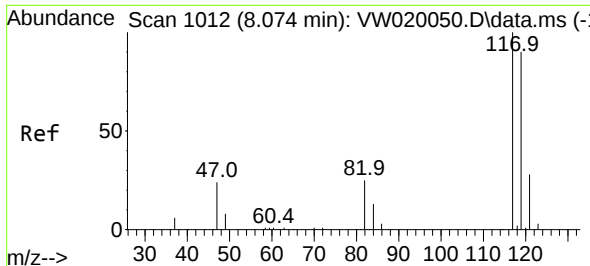
Delta R.T. -0.000 min

Lab File: VW020053.D

Acq: 17 Sep 2021 10:29

Tgt Ion:	97	Resp:	7722
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.4	77.2
61	49.5	37.8	56.6





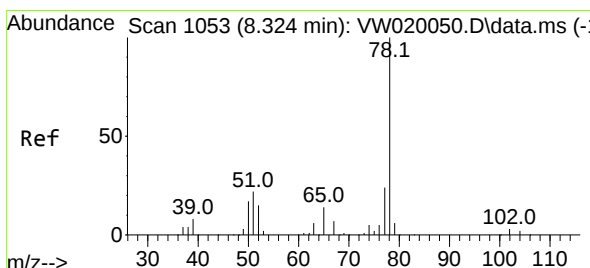
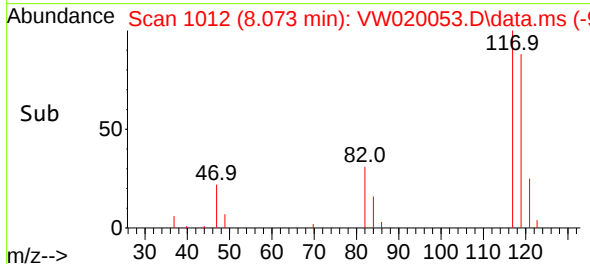
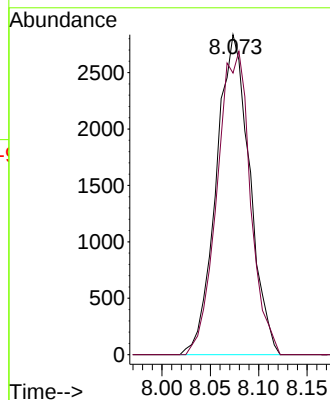
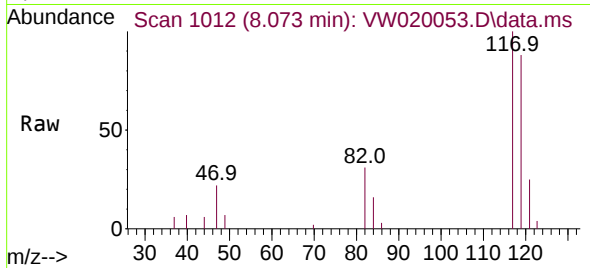
#31
Carbon tetrachloride
Concen: 1.089 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Instrument :
MSVOA_W
ClientSampled :
MDL6

Tgt Ion:117 Resp: 6804
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7

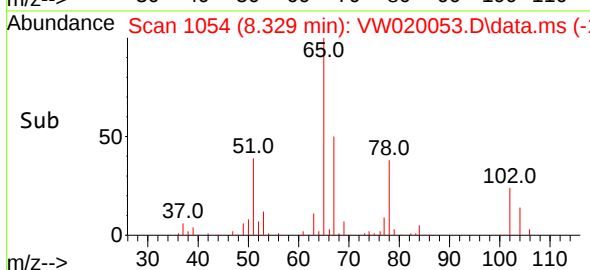
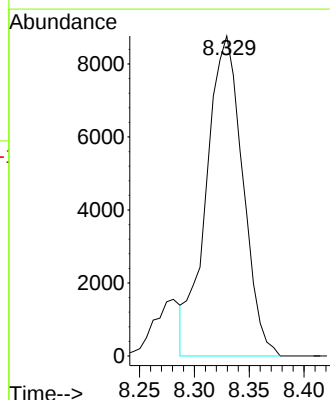
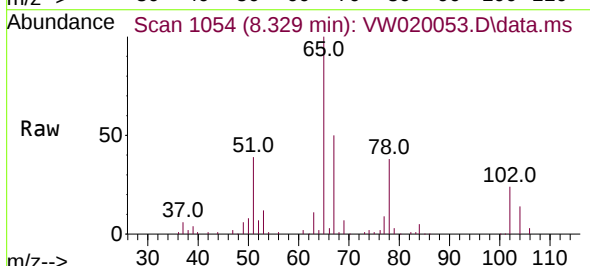
Manual Integrations
APPROVED

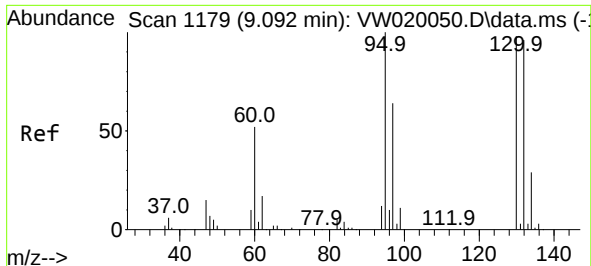
MMDadoda
9/23/2021 11:03:07 AM



#33
Benzene
Concen: 1.177 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

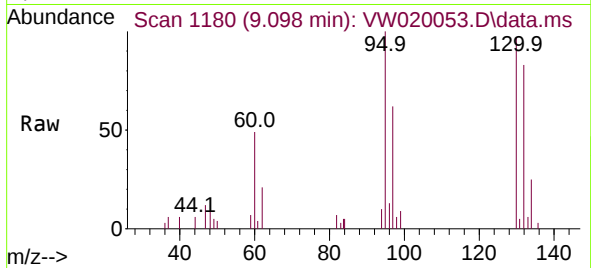
Tgt Ion: 78 Resp: 20244





#34
Trichloroethene
Concen: 1.135 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

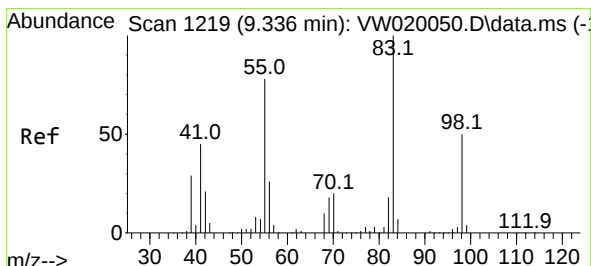
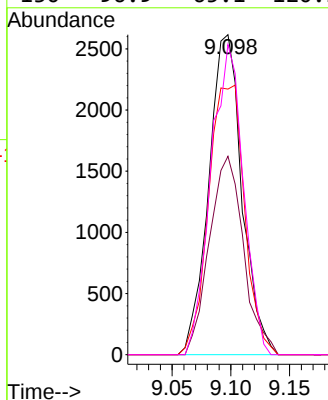
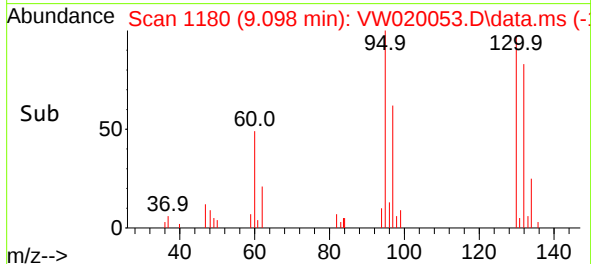
Instrument :
MSVOA_W
ClientSampled :
MDL6



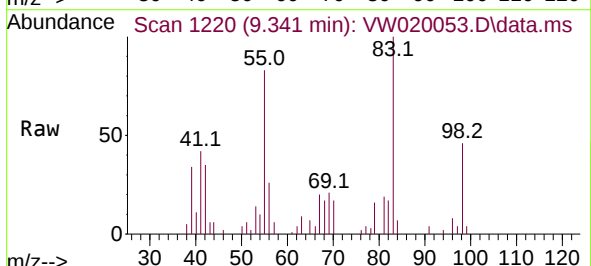
Tgt Ion:	95	Resp:	5167
Ion	Ratio	Lower	Upper
95	100		
97	62.0	47.3	87.8
132	83.0	71.0	131.8
130	96.9	65.1	120.9

Manual Integrations
APPROVED

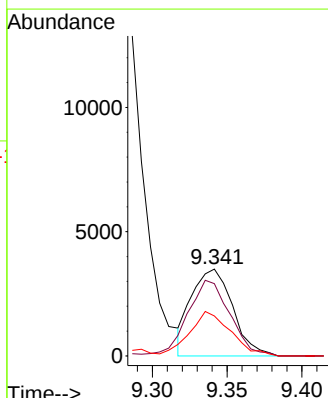
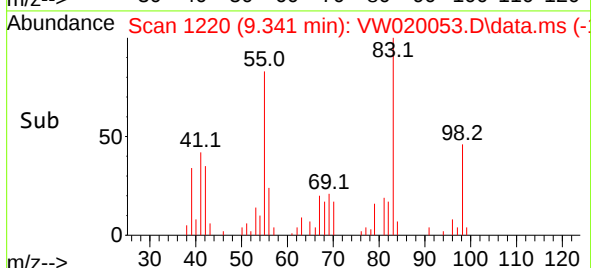
MMDadoda
9/23/2021 11:03:07 AM

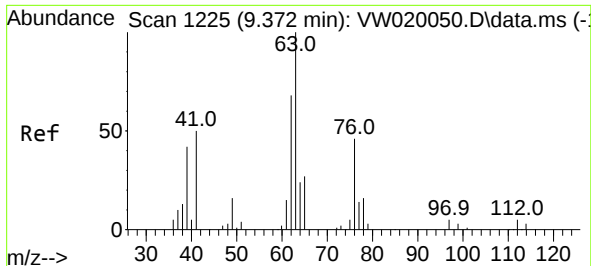


#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion:	83	Resp:	6709
Ion	Ratio	Lower	Upper
83	100		
55	89.3	58.9	88.3#
98	51.1	40.1	60.1





#37

1,2-Dichloropropane

Concen: 1.151 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020053.D

Acq: 17 Sep 2021 10:29

Tgt Ion: 63 Resp: 4789

Ion Ratio Lower Upper

63 100

112 7.5 3.9 5.9#

Instrument :

MSVOA_W

ClientSampled :

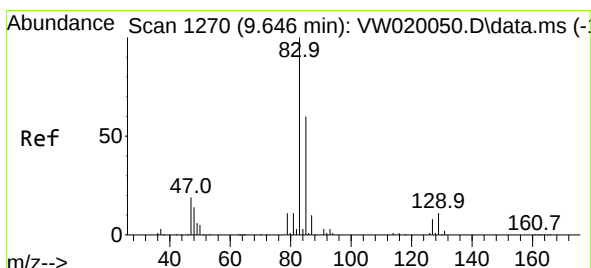
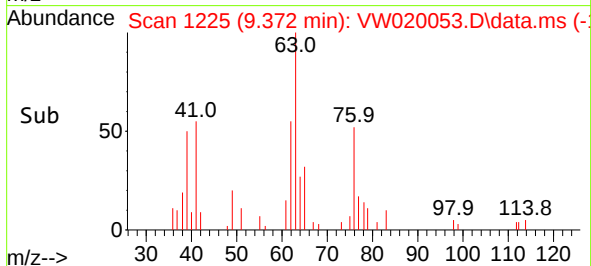
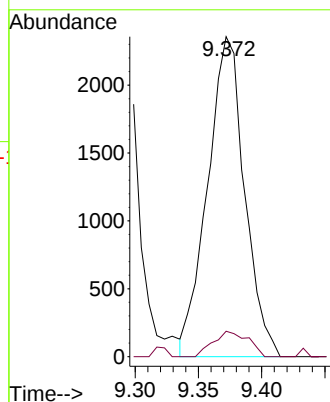
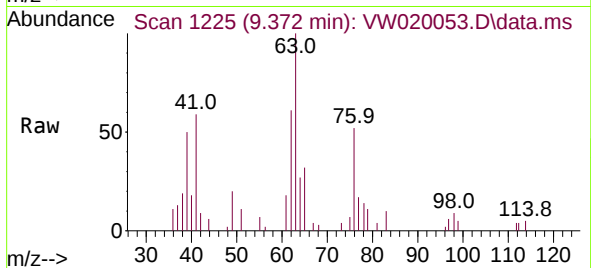
MDL6

Manual Integrations

APPROVED

MMDadoda

9/23/2021 11:03:07 AM



#38

Bromodichloromethane

Concen: 1.136 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020053.D

Acq: 17 Sep 2021 10:29

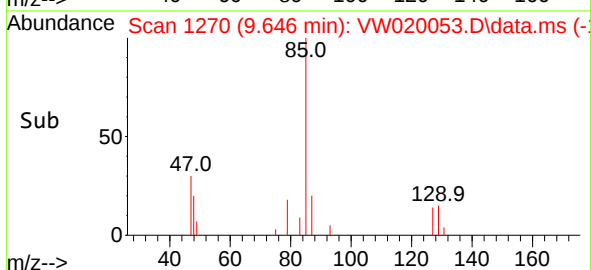
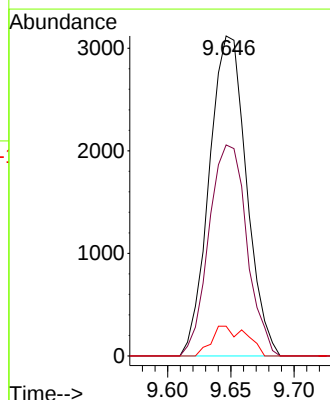
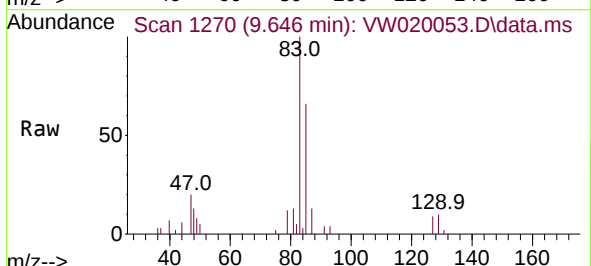
Tgt Ion: 83 Resp: 6378

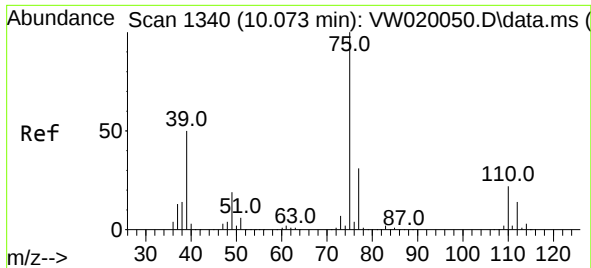
Ion Ratio Lower Upper

83 100

85 65.9 42.3 78.5

127 9.3 6.6 9.8





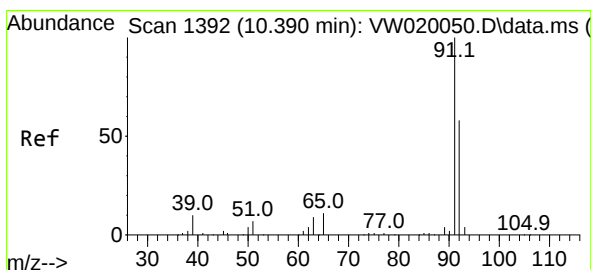
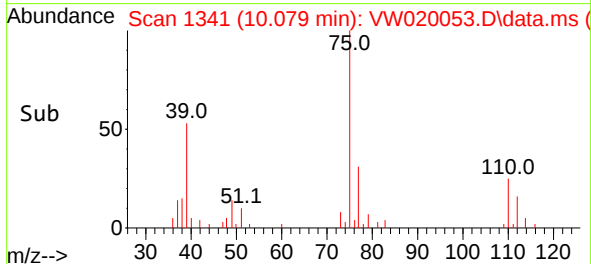
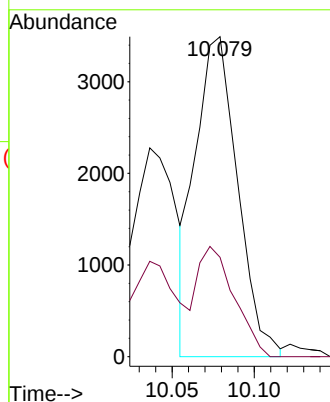
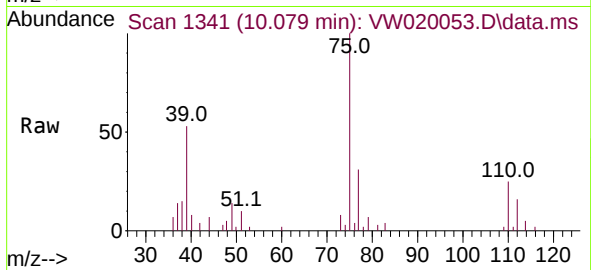
#39
cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Instrument :
MSVOA_W
ClientSampleId :
MDL6

Tgt Ion: 75 Resp: 6214
Ion Ratio Lower Upper
75 100
77 31.0 22.6 42.0

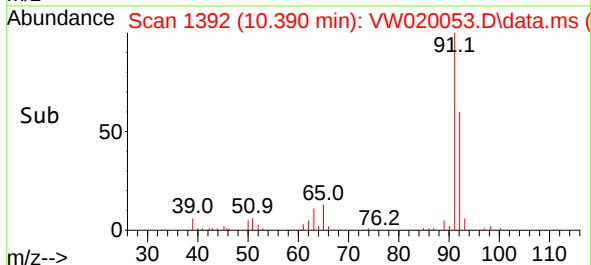
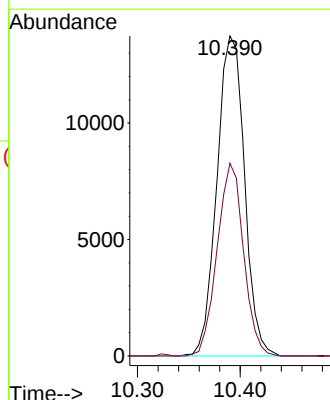
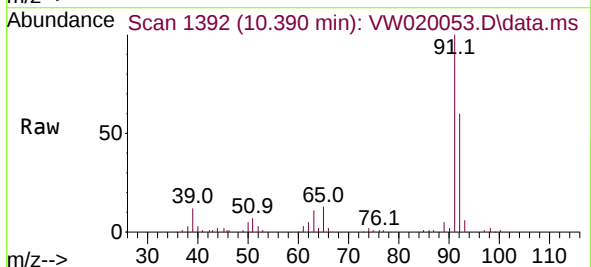
Manual Integrations
APPROVED

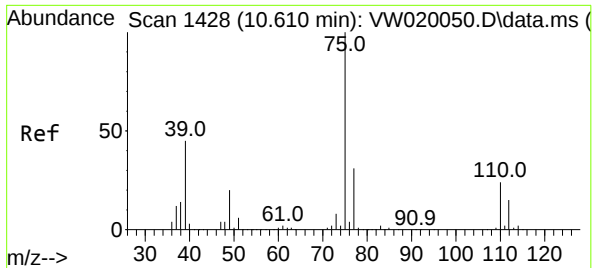
MMDadoda
9/23/2021 11:03:07 AM



#42
Toluene
Concen: 1.397 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 91 Resp: 25626
Ion Ratio Lower Upper
91 100
92 60.2 39.5 73.3





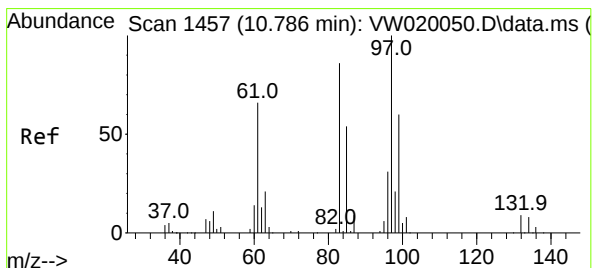
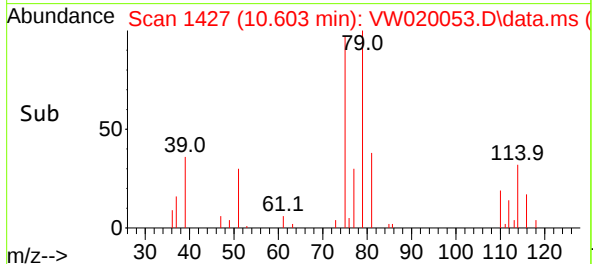
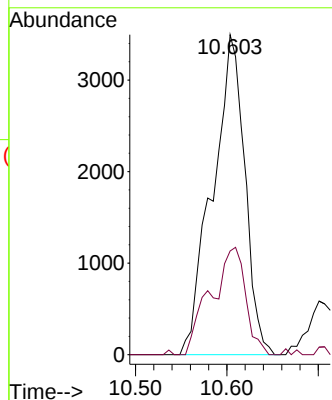
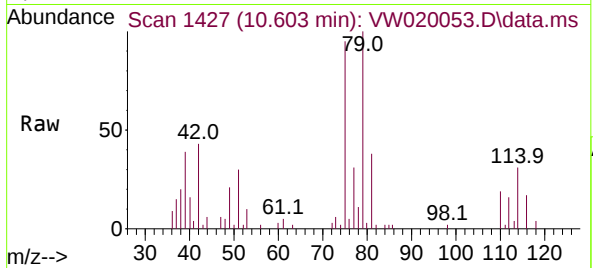
#44
trans-1,3-Dichloropropene
Concen: 1.444 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion: 75 Resp: 8589
Ion Ratio Lower Upper
75 100
77 32.4 21.1 39.1

Instrument :
MSVOA_W
ClientSampled :
MDL6

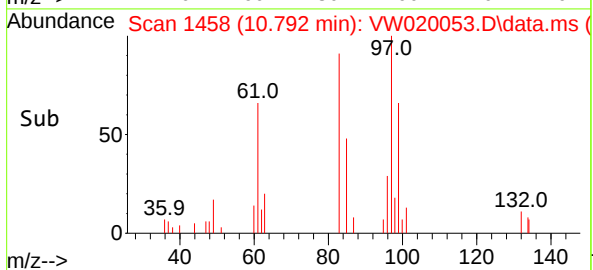
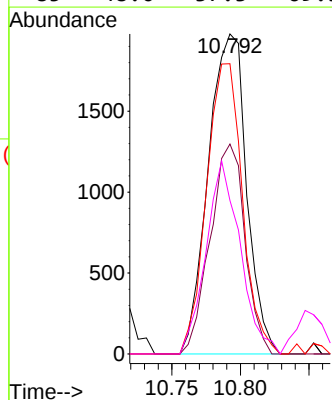
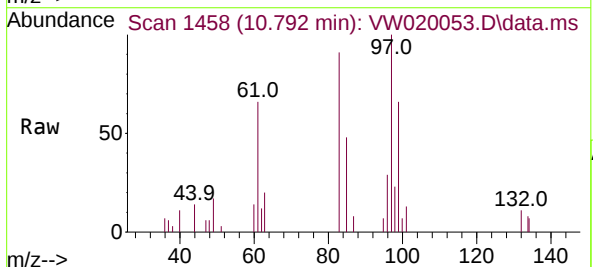
Manual Integrations
APPROVED

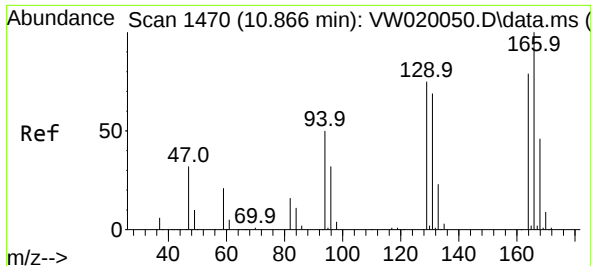
MMDadoda
9/23/2021 11:03:07 AM



#45
1,1,2-Trichloroethane
Concen: 1.154 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

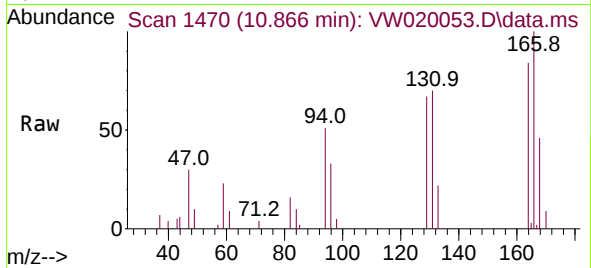
Tgt Ion: 97 Resp: 3841
Ion Ratio Lower Upper
97 100
99 65.6 45.1 83.7
83 90.7 58.1 107.9
85 48.0 37.3 69.3





#46
Tetrachloroethene
Concen: 1.164 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

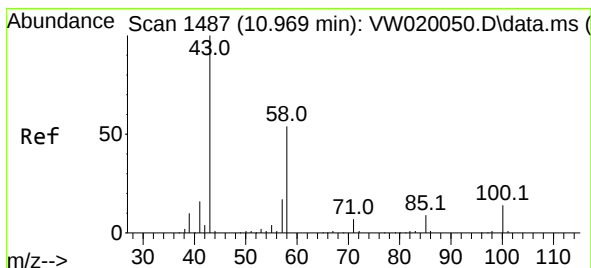
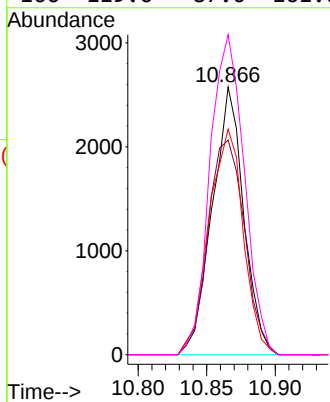
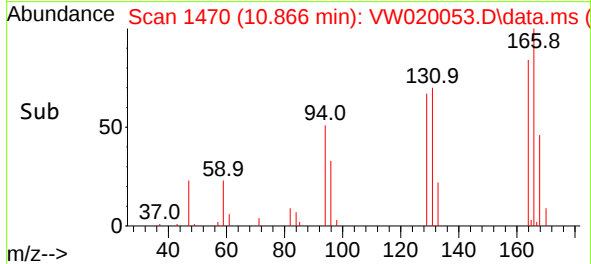
Instrument :
MSVOA_W
ClientSampled :
MDL6



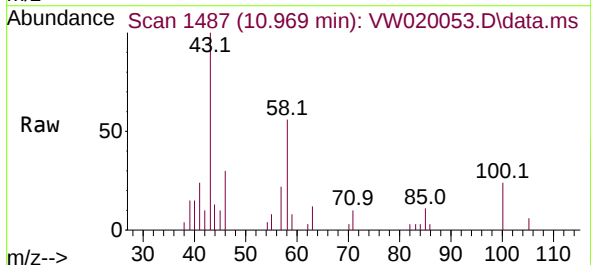
Tgt Ion:	164	Resp:	4101
Ion	Ratio	Lower	Upper
164	100		
129	80.2	66.7	123.9
131	84.3	61.1	113.5
166	119.6	87.0	161.6

Manual Integrations
APPROVED

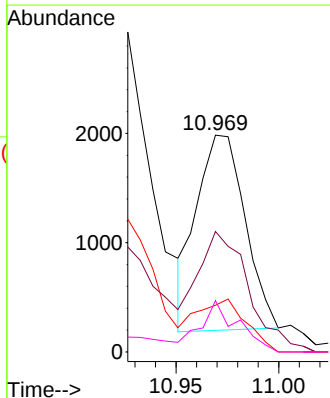
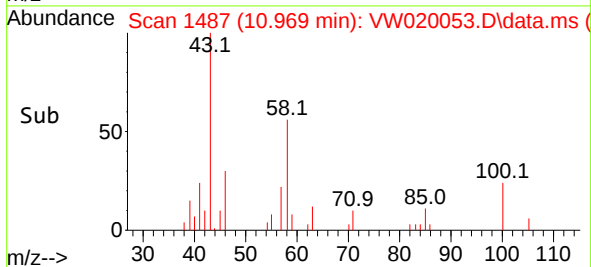
MMDadoda
9/23/2021 11:03:07 AM

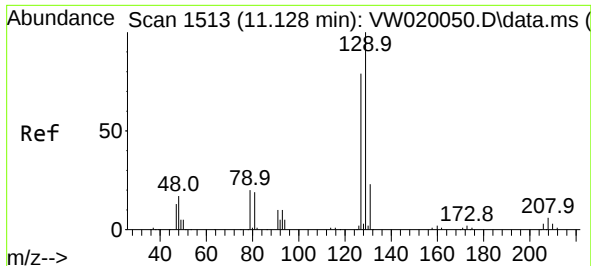


#48
2-Hexanone
Concen: 1.374 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion:	43	Resp:	2925
Ion	Ratio	Lower	Upper
43	100		
58	66.6	42.7	64.1#
57	28.4	15.8	23.8#
100	20.3	10.0	15.0#





#49

Dibromochloromethane

Concen: 1.051 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020053.D

Acq: 17 Sep 2021 10:29

Tgt Ion:129 Resp: 4021

Ion Ratio Lower Upper

129 100

127 75.7 51.7 95.9

Instrument :

MSVOA_W

ClientSampled :

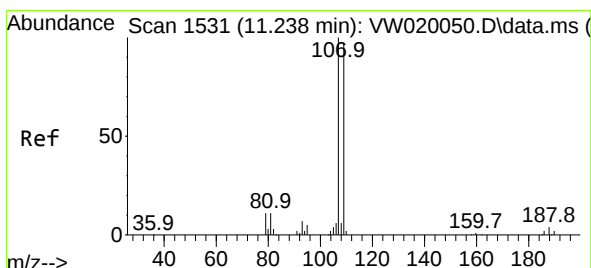
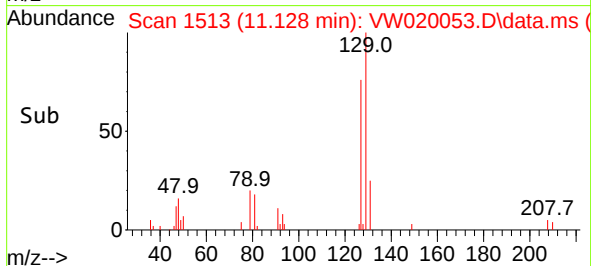
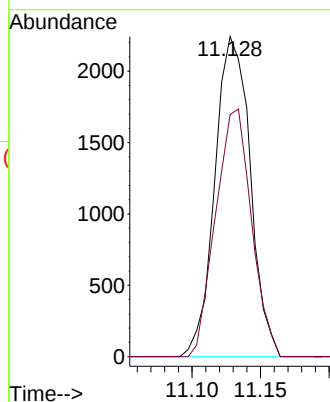
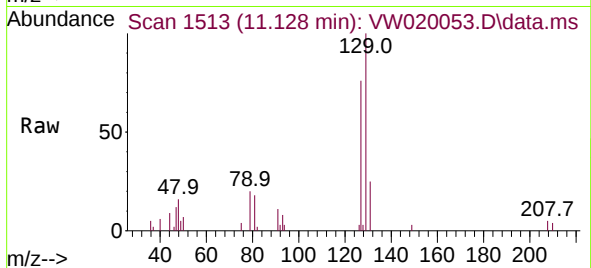
MDL6

Manual Integrations

APPROVED

MMDadoda

9/23/2021 11:03:07 AM



#50

1,2-Dibromoethane

Concen: 1.003 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW020053.D

Acq: 17 Sep 2021 10:29

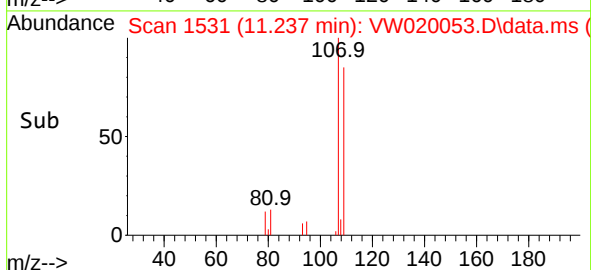
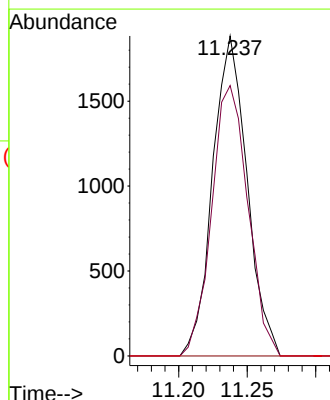
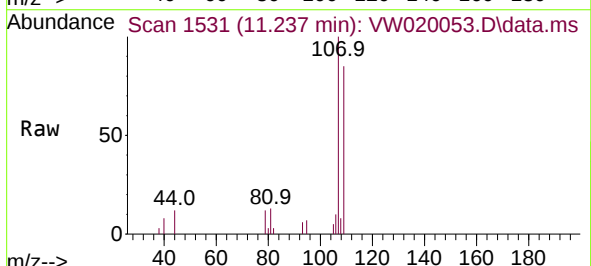
Tgt Ion:107 Resp: 3284

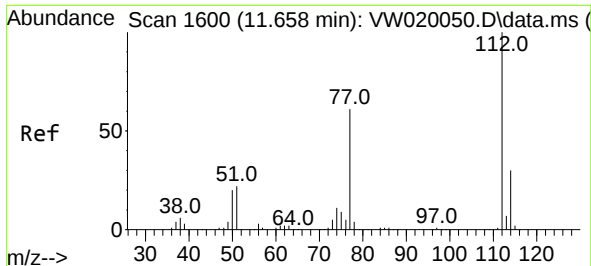
Ion Ratio Lower Upper

107 100

109 84.5 65.4 121.4

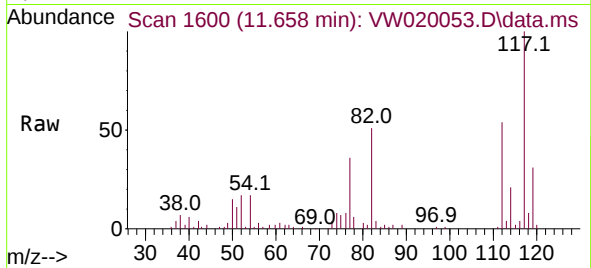
188 0.0 2.6 4.0#





#51
Chlorobenzene
Concen: 1.095 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

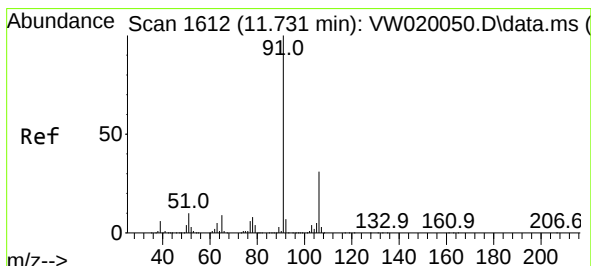
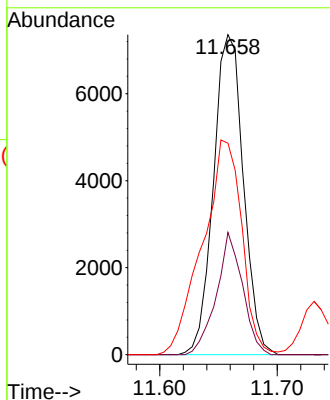
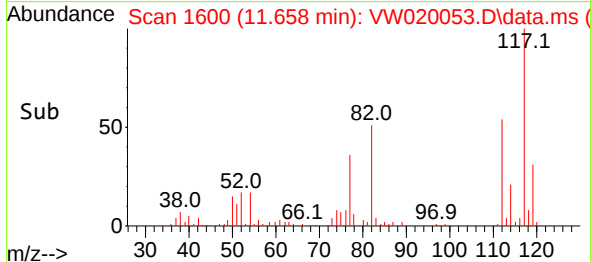
Instrument :
MSVOA_W
ClientSampleId :
MDL6



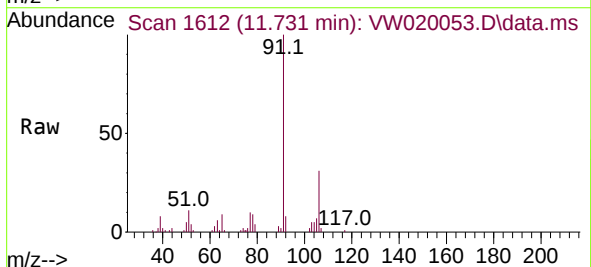
Tgt Ion	Ratio	Lower	Upper
112	100		
114	38.2	23.4	43.6
77	66.1	47.6	71.4

Manual Integrations
APPROVED

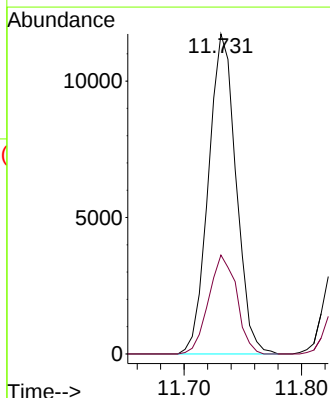
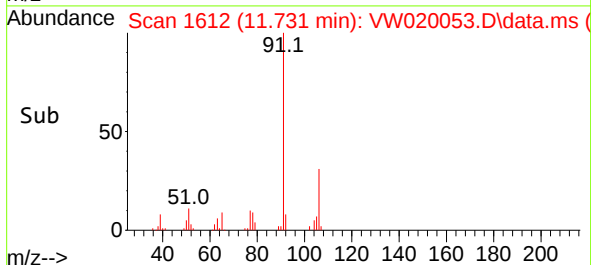
MMDadoda
9/23/2021 11:03:07 AM

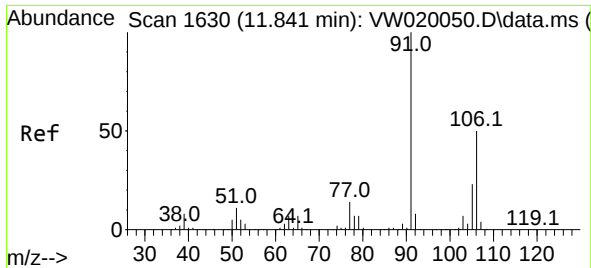


#52
Ethylbenzene
Concen: 0.957 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.5	41.7





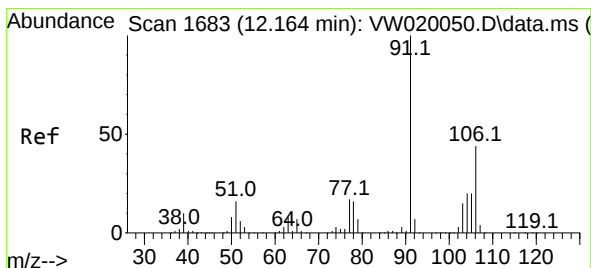
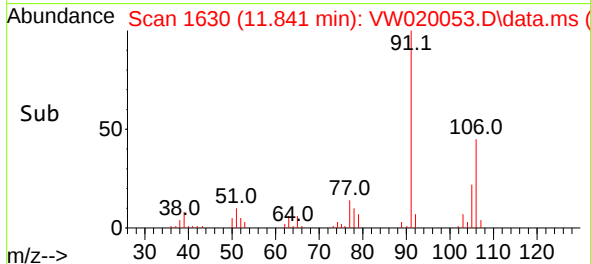
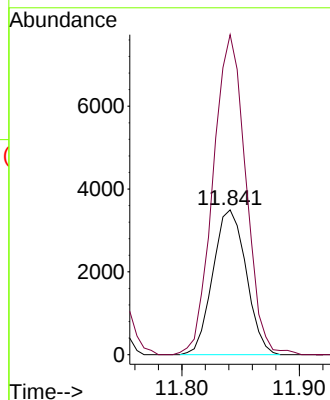
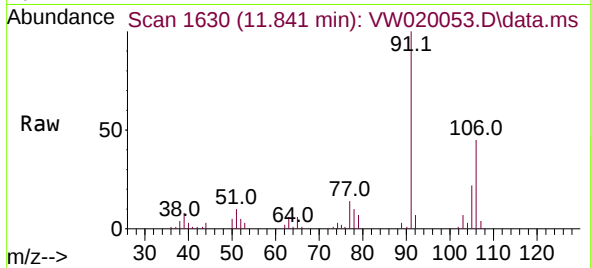
#53
m,p-Xylene
Concen: 0.904 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion:106 Resp: 6890
Ion Ratio Lower Upper
106 100
91 221.0 141.3 262.3

Instrument :
MSVOA_W
ClientSampled :
MDL6

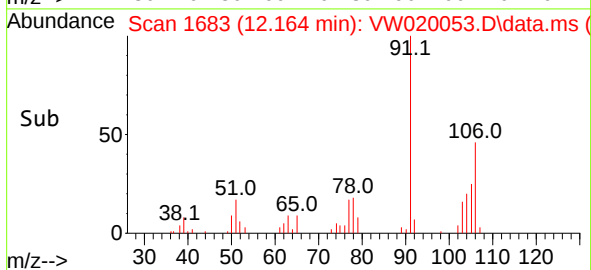
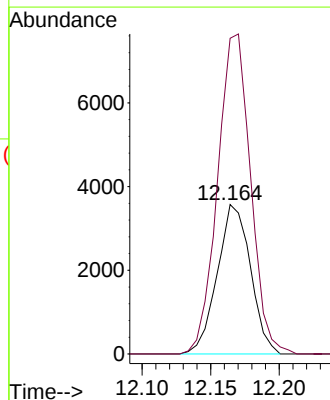
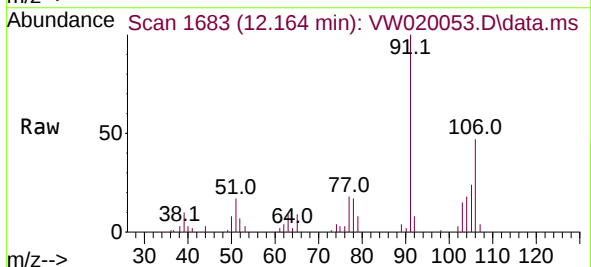
Manual Integrations
APPROVED

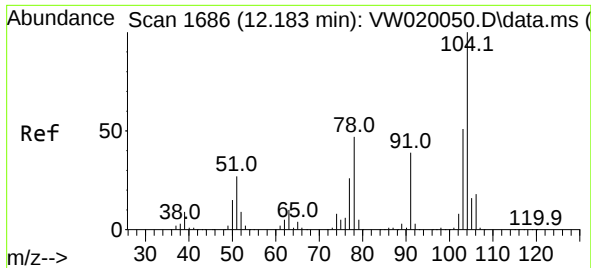
MMDadoda
9/23/2021 11:03:07 AM



#54
o-Xylene
Concen: 0.837 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion:106 Resp: 6024
Ion Ratio Lower Upper
106 100
91 211.3 150.0 278.6





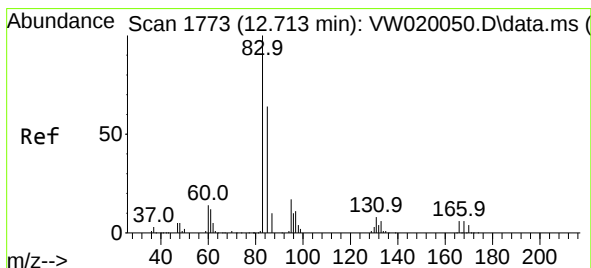
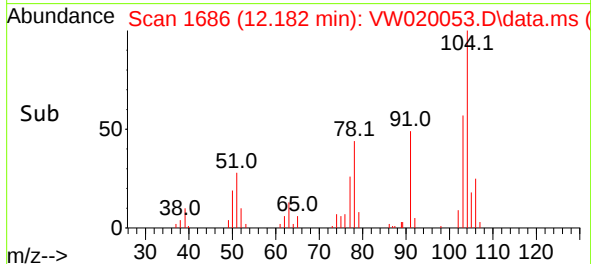
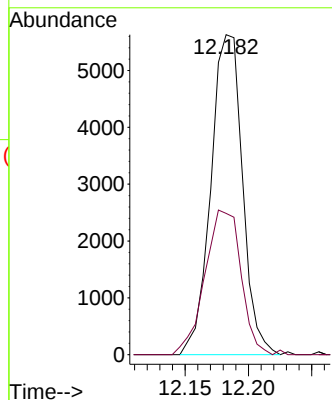
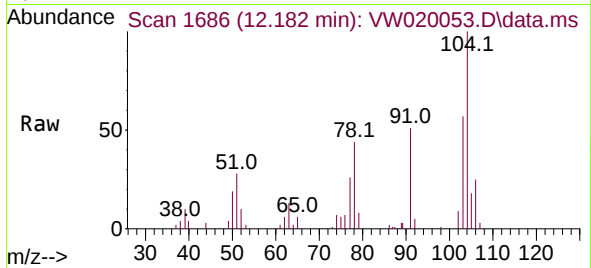
#55
Styrene
Concen: 0.791 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Instrument :
MSVOA_W
ClientSampleId :
MDL6

Tgt Ion:104 Resp: 9788
Ion Ratio Lower Upper
104 100
78 44.1 32.5 60.3

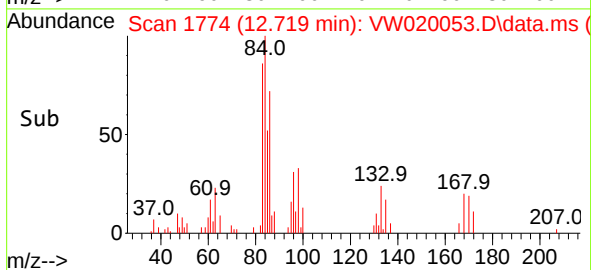
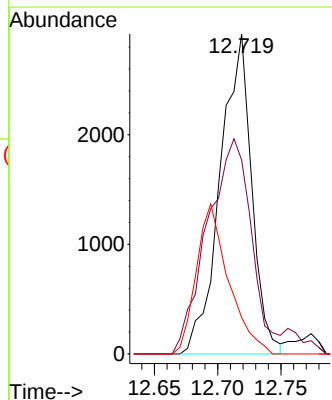
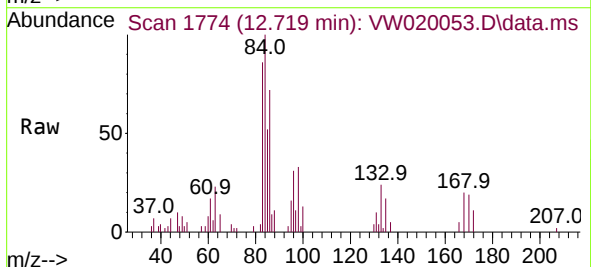
Manual Integrations
APPROVED

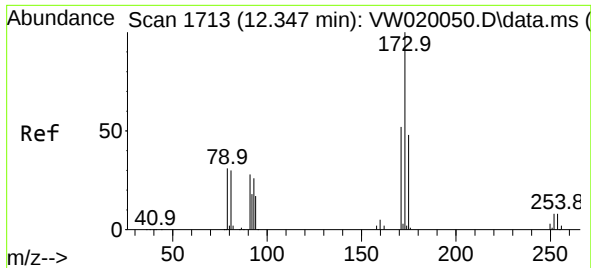
MMDadoda
9/23/2021 11:03:07 AM



#57
1,1,2,2-Tetrachloroethane
Concen: 1.157 ug/L
RT: 12.719 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

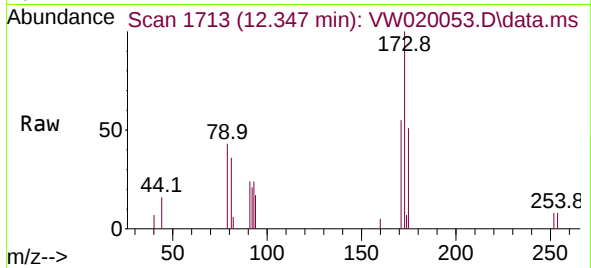
Tgt Ion: 83 Resp: 5047
Ion Ratio Lower Upper
83 100
85 60.6 44.4 82.4
131 11.4 8.2 12.4





#59
Bromoform
Concen: 0.952 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

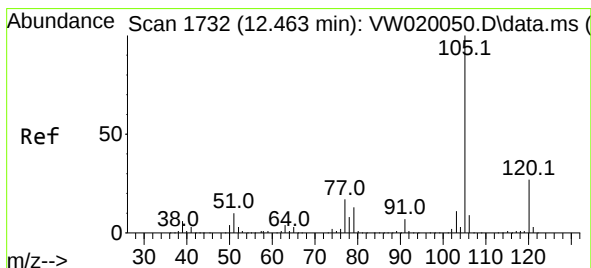
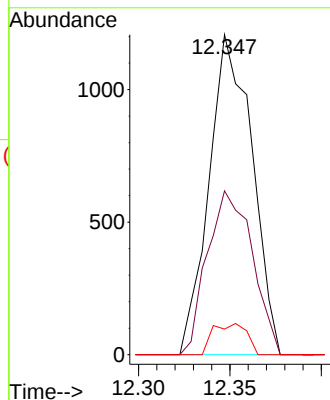
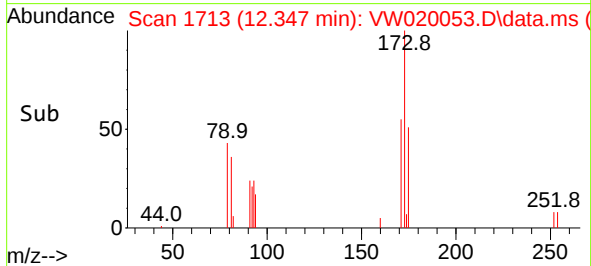
Instrument :
MSVOA_W
ClientSampled :
MDL6



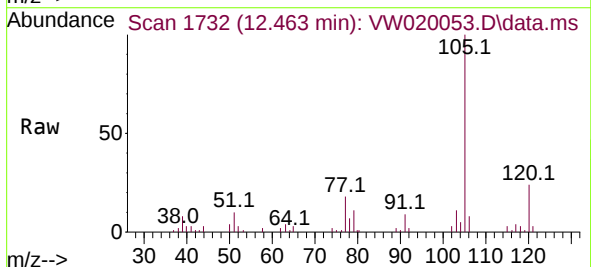
Tgt Ion:173 Resp: 1974
Ion Ratio Lower Upper
173 100
175 53.7 37.5 56.3
254 3.9 7.0 10.4#

Manual Integrations
APPROVED

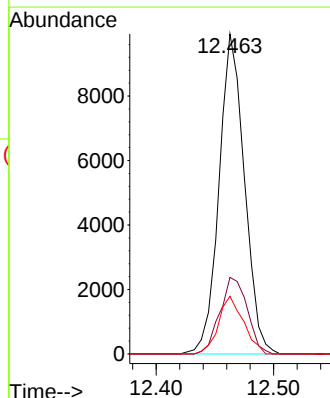
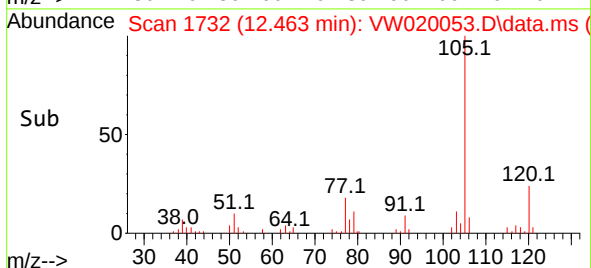
MMDadoda
9/23/2021 11:03:07 AM

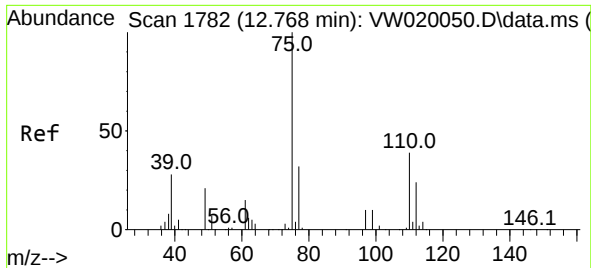


#60
Isopropylbenzene
Concen: 0.822 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion:105 Resp: 14931
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 17.8 13.2 19.8





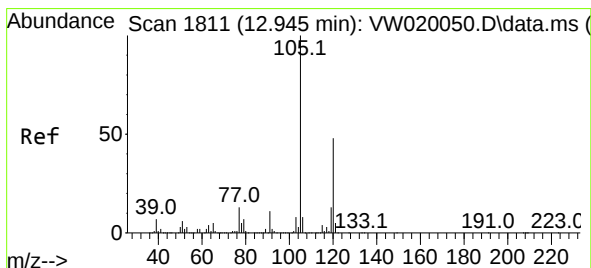
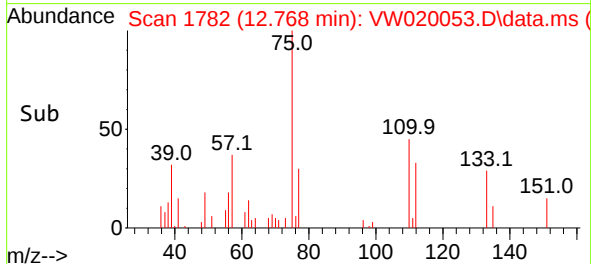
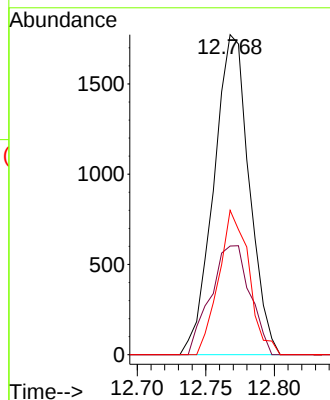
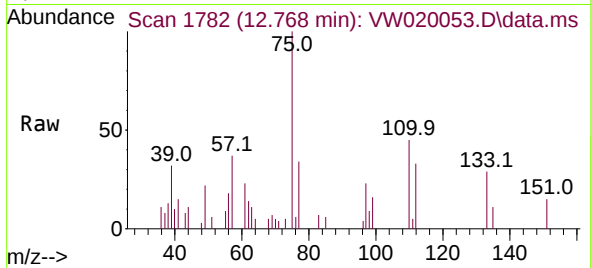
#61
1,2,3-Trichloropropane
Concen: 0.998 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

Tgt Ion:	75	Resp:	3196
Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.3	37.9
110	38.5	32.6	48.8

Instrument :
MSVOA_W
ClientSampled :
MDL6

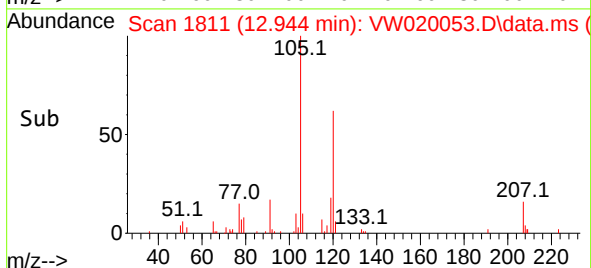
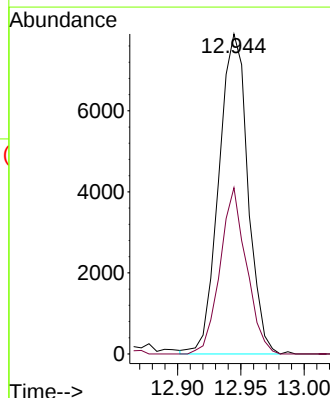
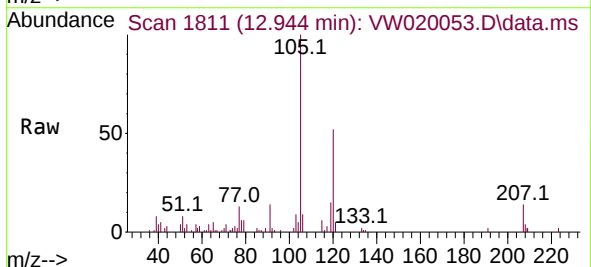
Manual Integrations
APPROVED

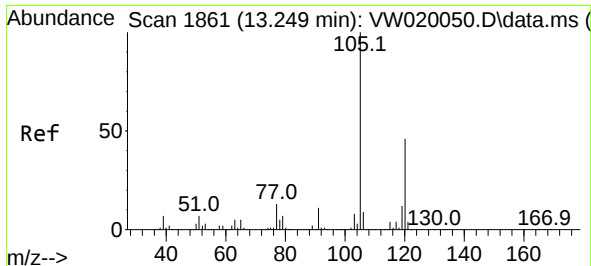
MMDadoda
9/23/2021 11:03:07 AM



#62
1,3,5-Trimethylbenzene
Concen: 0.853 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

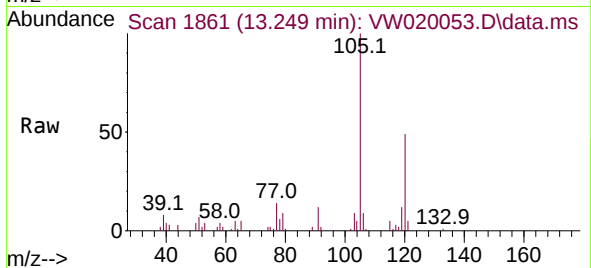
Tgt Ion:	105	Resp:	12600
Ion	Ratio	Lower	Upper
105	100		
120	47.2	39.0	58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.864 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

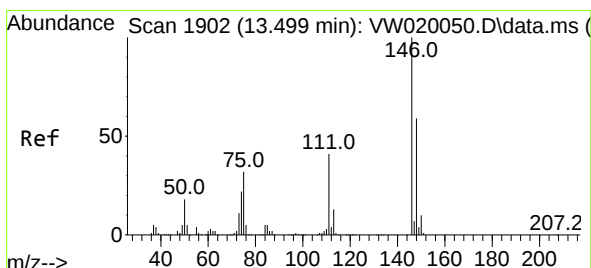
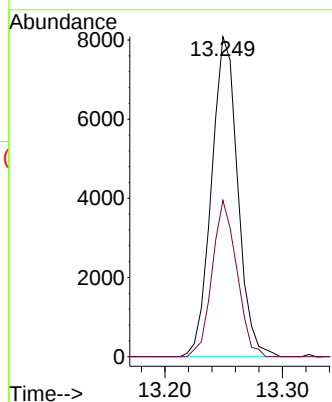
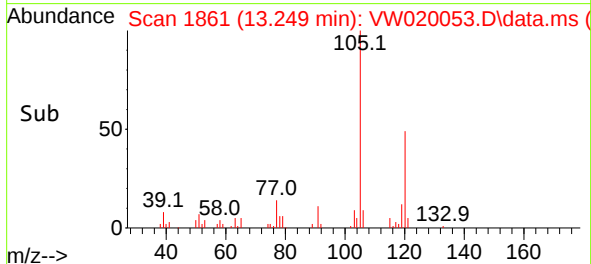
Instrument :
MSVOA_W
ClientSampleId :
MDL6



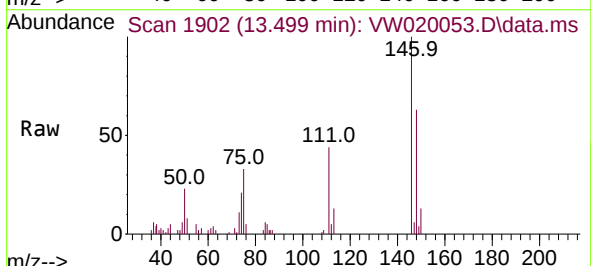
Tgt Ion:105 Resp: 12540
Ion Ratio Lower Upper
105 100
120 45.8 35.6 53.4

Manual Integrations
APPROVED

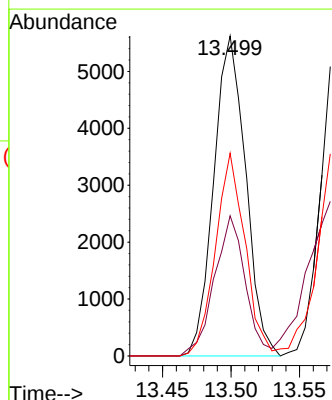
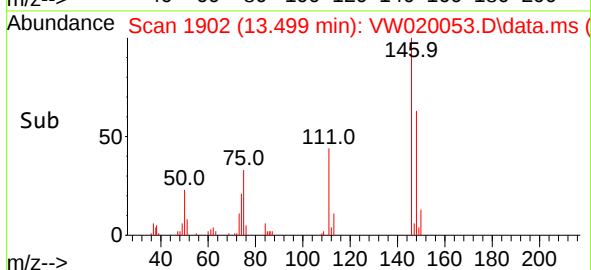
MMDadoda
9/23/2021 11:03:07 AM

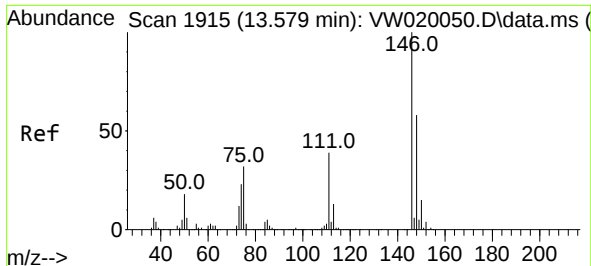


#64
1,3-Dichlorobenzene
Concen: 1.090 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

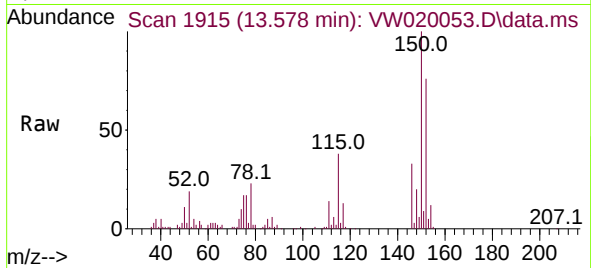


Tgt Ion:146 Resp: 9103
Ion Ratio Lower Upper
146 100
111 43.8 26.7 49.7
148 63.3 41.1 76.3

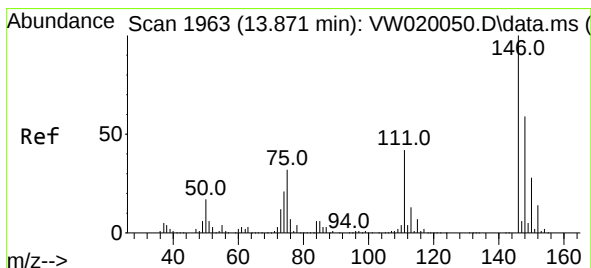
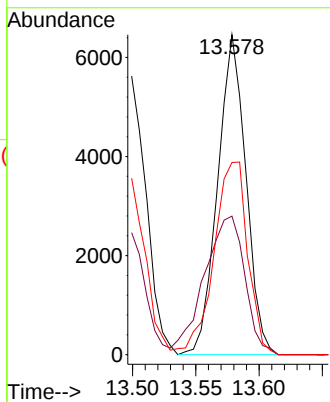
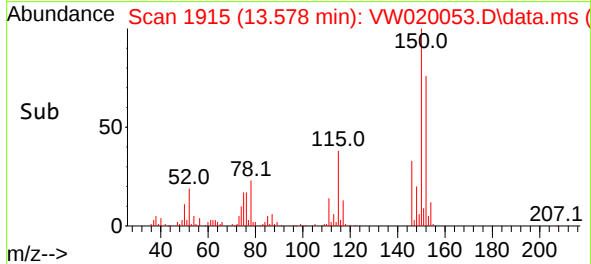




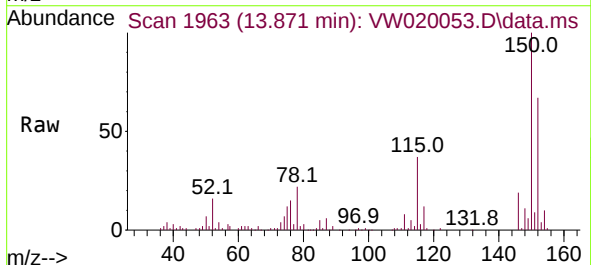
#65
1,4-Dichlorobenzene
Concen: 1.178 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



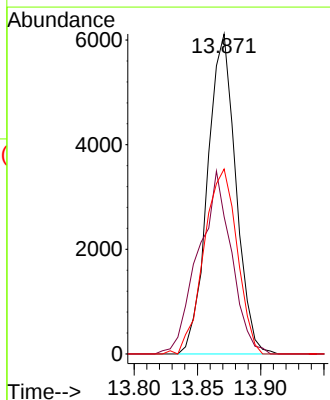
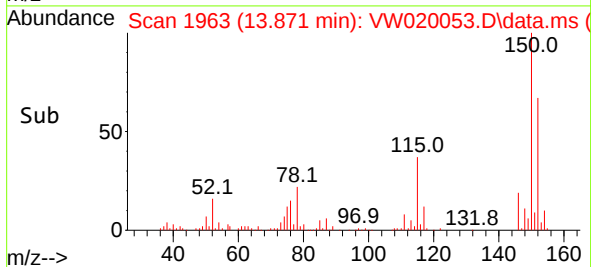
Tgt Ion:146 Resp: 10026
Ion Ratio Lower Upper
146 100
111 43.3 28.8 53.4
148 60.1 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 1.248 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



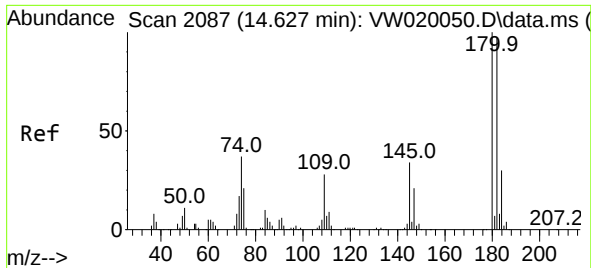
Tgt Ion:146 Resp: 9501
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 57.8 50.4 75.6



Instrument :
MSVOA_W
ClientSampled :
MDL6

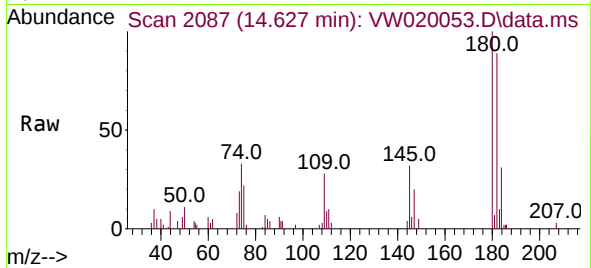
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:03:07 AM



#69
1,3,5-Trichlorobenzene
Concen: 1.110 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

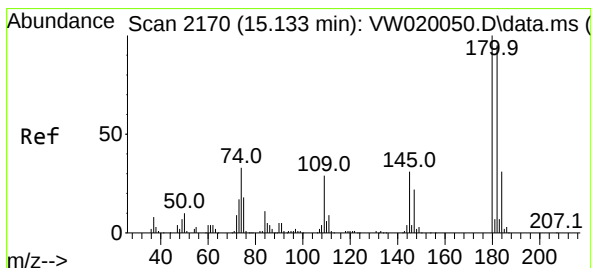
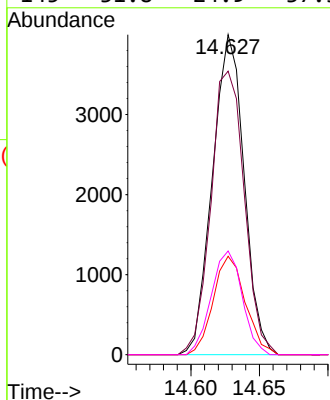
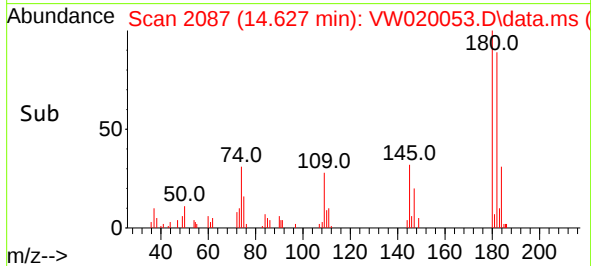
Instrument :
MSVOA_W
ClientSampled :
MDL6



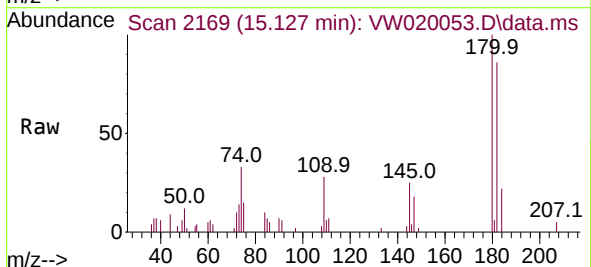
Tgt Ion:180 Resp: 6415
Ion Ratio Lower Upper
180 100
182 93.5 73.4 110.2
184 31.3 23.6 35.4
145 31.8 24.9 37.3

Manual Integrations
APPROVED

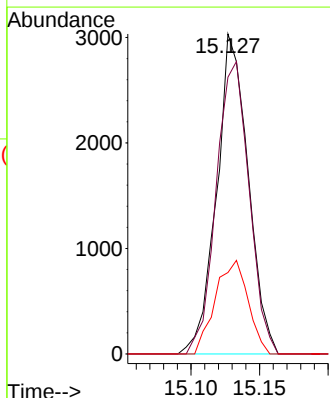
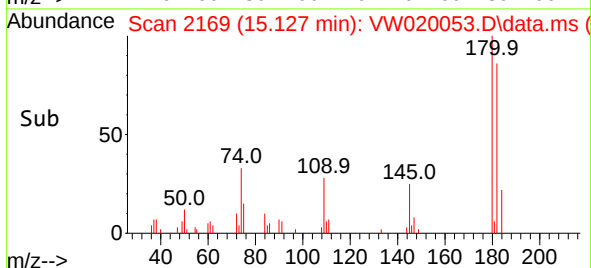
MMDadoda
9/23/2021 11:03:07 AM

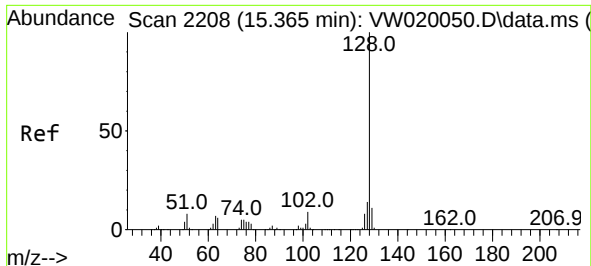


#70
1,2,4-trichlorobenzene
Concen: 1.072 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



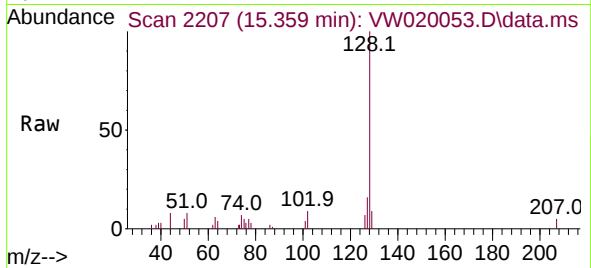
Tgt Ion:180 Resp: 4851
Ion Ratio Lower Upper
180 100
182 95.2 74.7 112.1
145 30.3 25.0 37.4





#71
Naphthalene
Concen: 0.728 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29

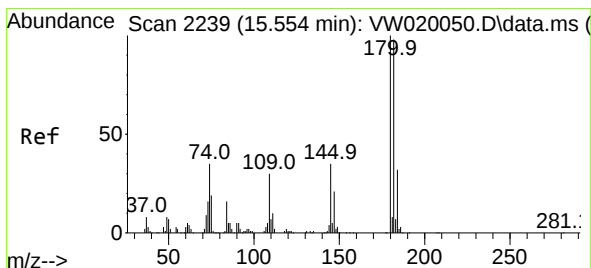
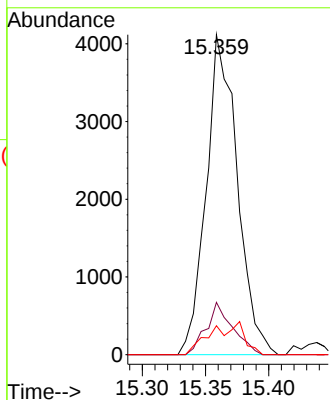
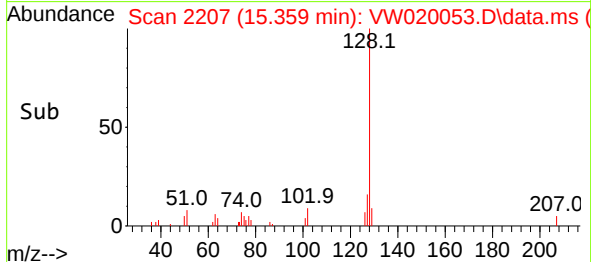
Instrument :
MSVOA_W
ClientSampled :
MDL6



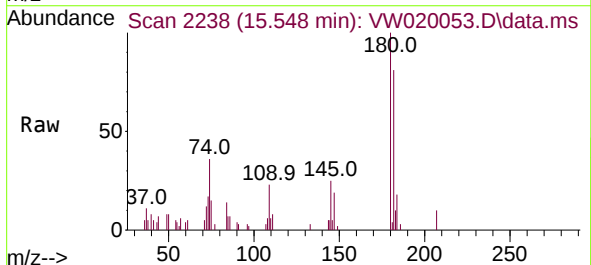
Tgt Ion:128 Resp: 7037
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 6.1 9.0 13.6#

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:03:07 AM



#72
1,2,3-Trichlorobenzene
Concen: 1.081 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020053.D
Acq: 17 Sep 2021 10:29



Tgt Ion:180 Resp: 4593
Ion Ratio Lower Upper
180 100
182 87.7 76.7 115.1
145 31.3 28.9 43.3

