

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020055.D
 Acq On : 17 Sep 2021 11:17
 Operator : SY/VA
 Sample : MDL7
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL7

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:03:10 AM

Quant Time: Sep 17 11:58:16 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	269426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	120085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117579	26.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.000%
7) Chloroethane-d5	2.898	69	95487	25.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	4.025	63	140724	19.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.600%
21) 2-Butanone-d5	7.080	46	57929	47.719	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.647	84	201217	27.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.400%
26) 1,2-Dichloroethane-d4	8.311	65	123355	28.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.840%
32) Benzene-d6	8.275	84	393607	27.347	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	9.275	67	115787	27.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.480%
41) Toluene-d8	10.329	98	347525	25.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.040%
43) trans-1,3-Dichloroprop...	10.579	79	50483	25.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.840%
47) 2-Hexanone-d5	10.927	63	41419	47.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110293	26.261	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	120305	29.397	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	2416	0.865	ug/L	99
3) Chloromethane	2.215	50	4547	1.209	ug/L	93
5) Vinyl chloride	2.367	62	6891	1.171	ug/L #	35
6) Bromomethane	2.782	94	4284	1.039	ug/L	90
8) Chloroethane	2.928	64	3890	1.084	ug/L	99
9) Trichlorofluoromethane	3.263	101	3159	0.920	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	5529m	1.431	ug/L	
12) 1,1-Dichloroethene	4.044	96	4830	1.321	ug/L #	1
13) Acetone	4.123	43	4094	3.551	ug/L	75
14) Carbon disulfide	4.391	76	12830	1.075	ug/L	99
15) Methyl Acetate	4.684	43	1921m	0.955	ug/L	
16) Methylene chloride	4.922	84	13291	2.800	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	4014	1.042	ug/L	93
18) Methyl tert-butyl Ether	5.422	73	4579m	0.952	ug/L	
19) 1,1-Dichloroethane	6.220	63	7787	1.130	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	4204	1.057	ug/L	100
23) Bromochloromethane	7.525	128	2274m	1.235	ug/L	
25) Chloroform	7.677	83	9531	1.317	ug/L	90
27) 1,2-Dichloroethane	8.403	62	5889	1.163	ug/L	99

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

29) Cyclohexane	7.952	56	4935m	0.831	ug/L	
30) 1,1,1-Trichloroethane	7.872	97	6854	1.109	ug/L	98
31) Carbon tetrachloride	8.080	117	6385	1.107	ug/L	100
33) Benzene	8.323	78	17750	1.118	ug/L	100
34) Trichloroethene	9.092	95	4645	1.105	ug/L	94
35) Methylcyclohexane	9.335	83	6025	0.850	ug/L	89
37) 1,2-Dichloropropane	9.372	63	4530	1.178	ug/L #	95
38) Bromodichloromethane	9.646	83	5733	1.106	ug/L	99
39) cis-1,3-Dichloropropene	10.079	75	6235	1.075	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	6432	2.346	ug/L	98
42) Toluene	10.390	91	23773	1.403	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	7933	1.444	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	3445	1.120	ug/L	90
46) Tetrachloroethene	10.866	164	3490	1.073	ug/L	90
48) 2-Hexanone	10.969	43	4049	2.060	ug/L #	95
49) Dibromochloromethane	11.128	129	3750	1.061	ug/L	97
50) 1,2-Dibromoethane	11.231	107	3326	1.100	ug/L #	99
51) Chlorobenzene	11.658	112	11667	1.062	ug/L	94
52) Ethylbenzene	11.731	91	16994	0.918	ug/L	100
53) m,p-Xylene	11.841	106	6145	0.873	ug/L	94
54) o-Xylene	12.164	106	4975	0.749	ug/L	83
55) Styrene	12.183	104	8164	0.715	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	4748	1.178	ug/L #	79
59) Bromoform	12.353	173	1962	1.080	ug/L	92
60) Isopropylbenzene	12.463	105	13251	0.832	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	3629	1.292	ug/L #	89
62) 1,3,5-Trimethylbenzene	12.945	105	11186	0.863	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	10669	0.839	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	7620	1.040	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	8491	1.138	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	8257	1.237	ug/L #	91
69) 1,3,5-Trichlorobenzene	14.627	180	5863	1.157	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	3980	1.003	ug/L	100
71) Naphthalene	15.365	128	6914	0.816	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	3347	0.899	ug/L	93

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

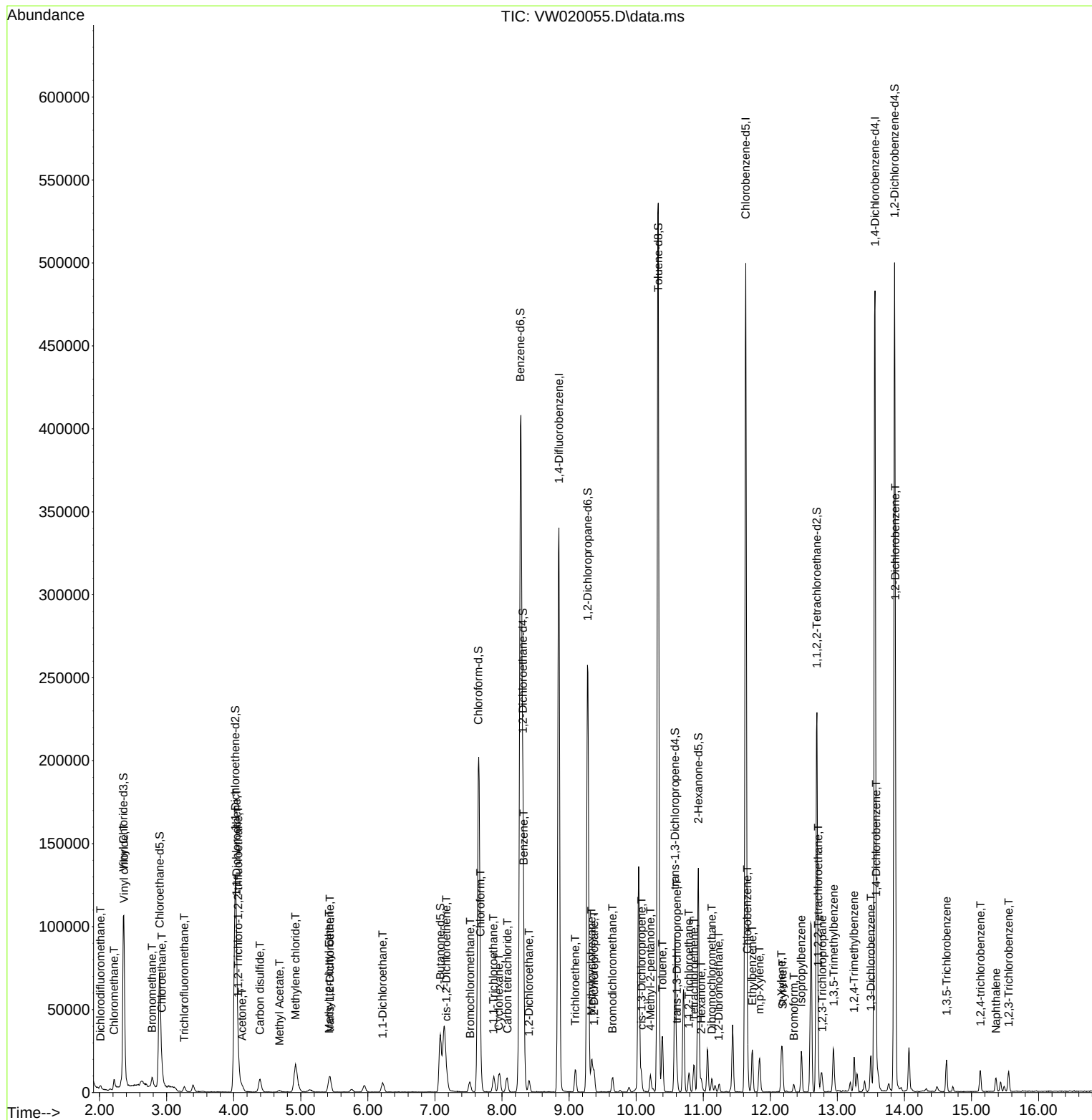
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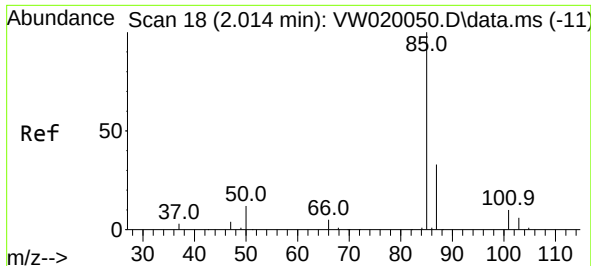
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ClientSampled :
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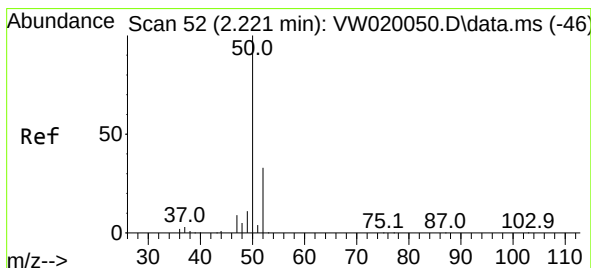
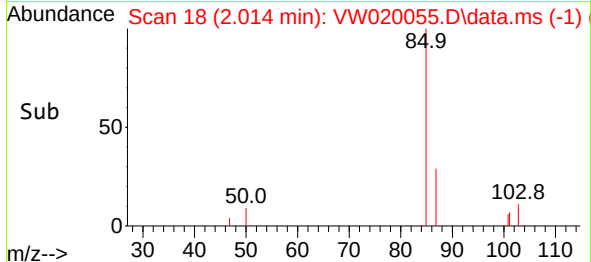
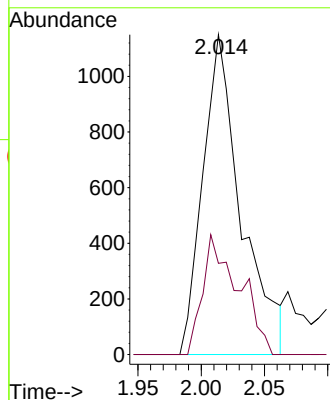
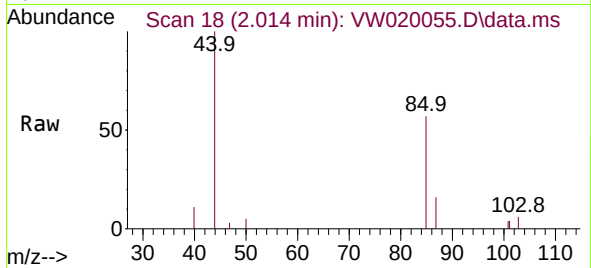
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Dichlorodifluoromethane
Concen: 0.865 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 85 Resp: 2416
Ion Ratio Lower Upper
85 100
87 28.7 23.3 34.9

Instrument :
MSVOA_W
ClientSampled :
MDL7

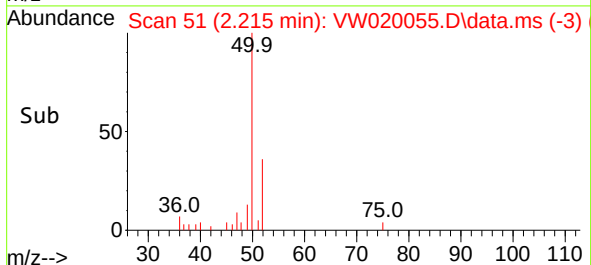
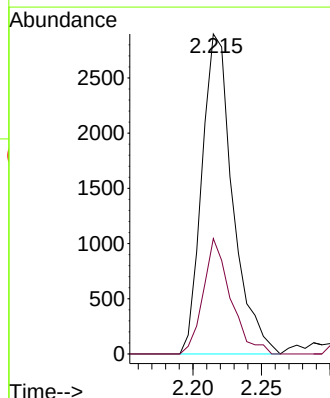
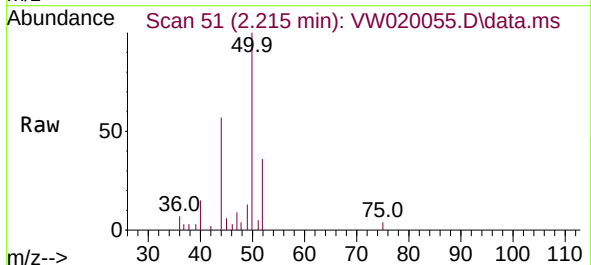
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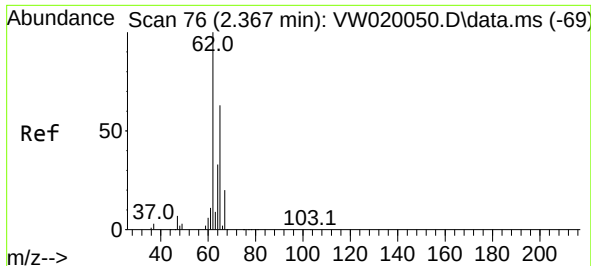
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#3
Chloromethane
Concen: 1.209 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 50 Resp: 4547
Ion Ratio Lower Upper
50 100
52 36.1 22.5 41.9





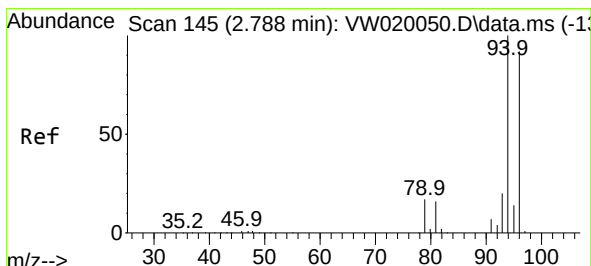
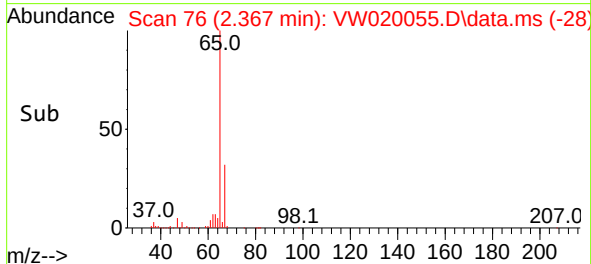
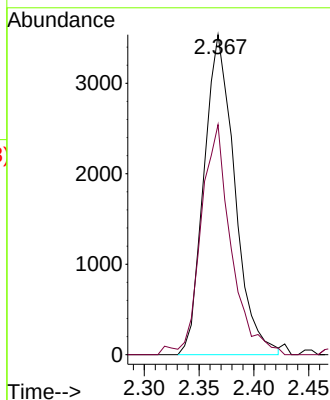
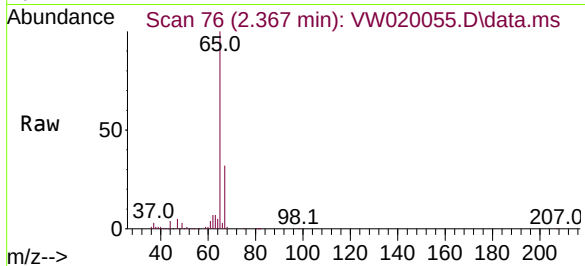
#5
 Vinyl chloride
 Concen: 1.171 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020055.D
 Acq: 17 Sep 2021 11:17

Tgt Ion: 62 Resp: 6891
 Ion Ratio Lower Upper
 62 100
 64 71.9 24.2 45.0#

Instrument :
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 MDL7

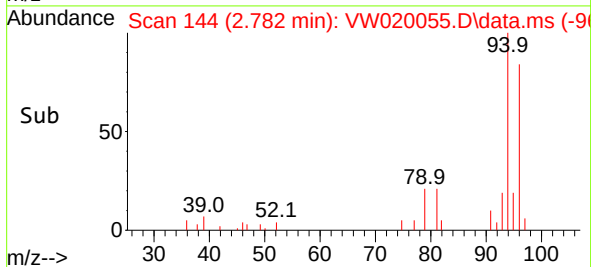
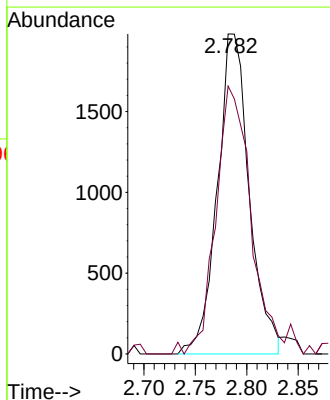
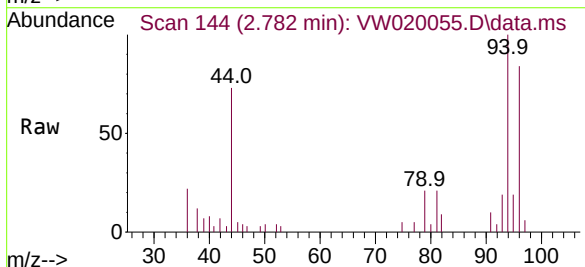
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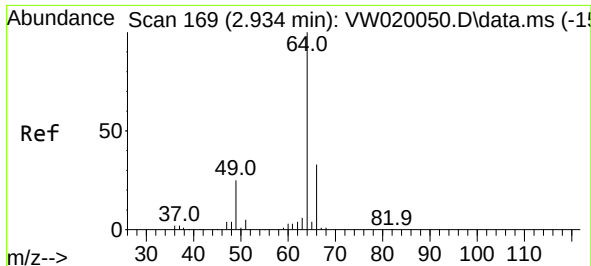
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#6
 Bromomethane
 Concen: 1.039 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW020055.D
 Acq: 17 Sep 2021 11:17

Tgt Ion: 94 Resp: 4284
 Ion Ratio Lower Upper
 94 100
 96 83.7 65.3 121.3





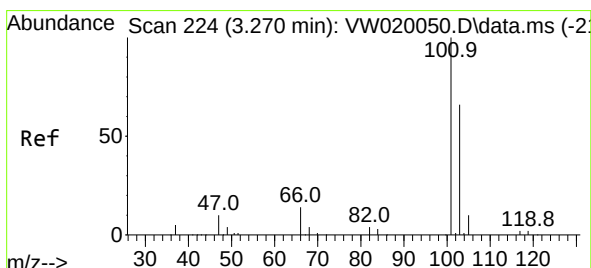
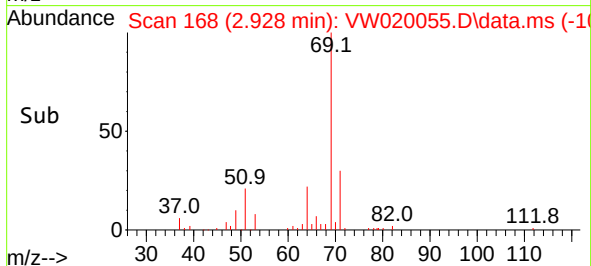
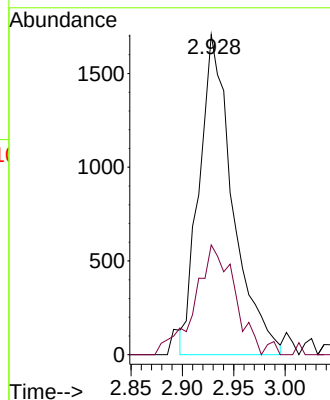
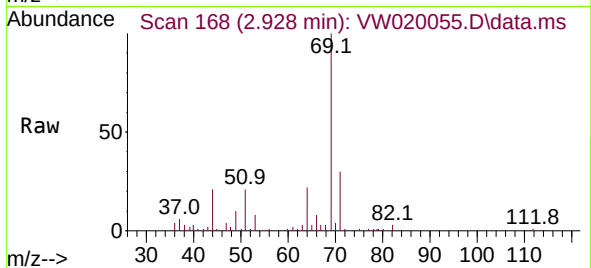
#8
Chloroethane
Concen: 1.084 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 64 Resp: 3890
Ion Ratio Lower Upper
64 100
66 34.3 23.4 43.6

Instrument :
MSVOA_W
ClientSampled :
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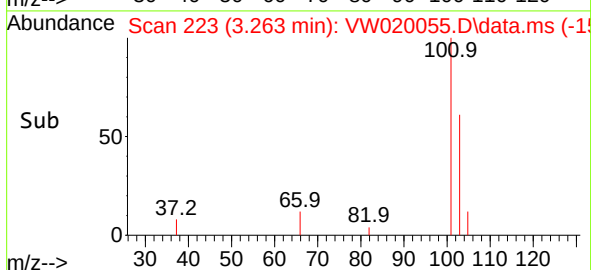
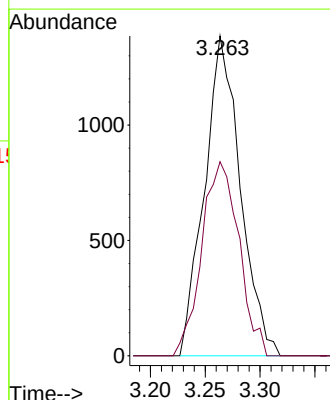
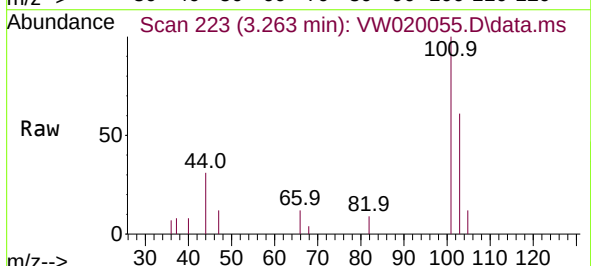
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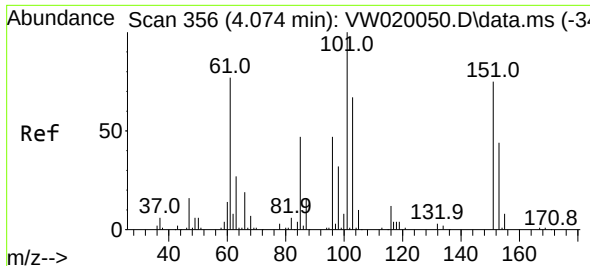
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#9
Trichlorofluoromethane
Concen: 0.920 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 101 Resp: 3159
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.4





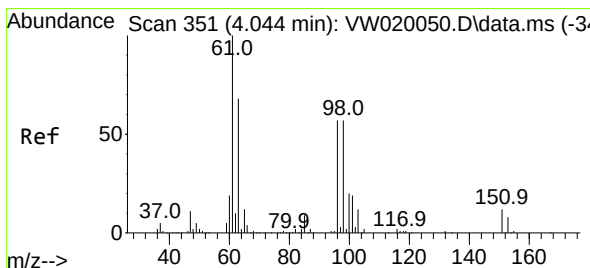
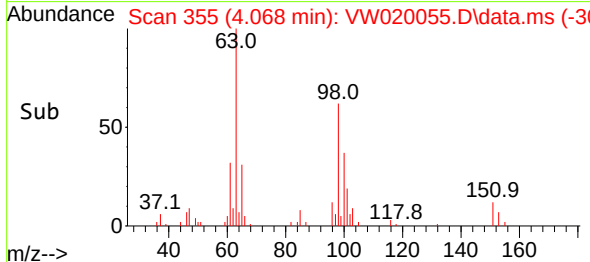
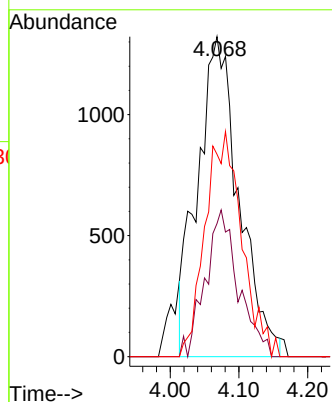
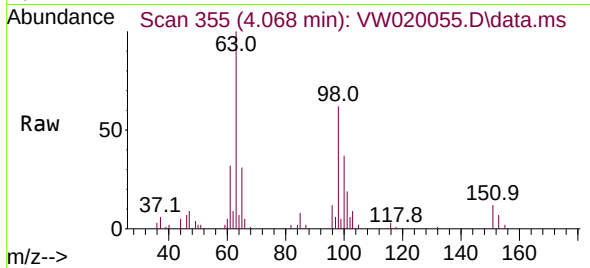
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.431 ug/L m
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW020055.D
 Acq: 17 Sep 2021 11:17

Instrument :
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Tgt Ion:101 Resp: 5529
 Ion Ratio Lower Upper
 101 100
 85 29.4 38.2 57.2#
 151 30.1 56.6 85.0#

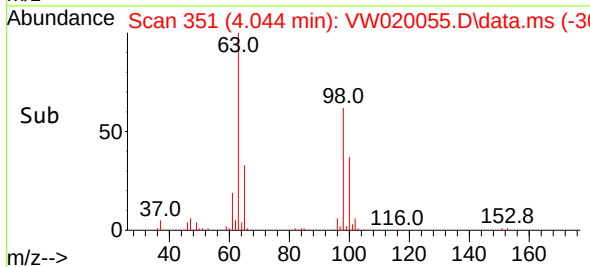
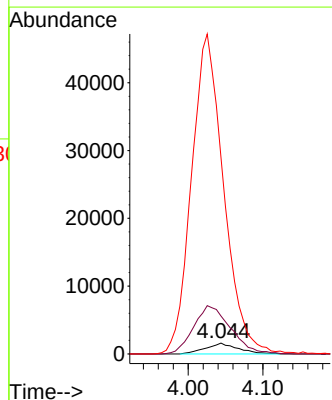
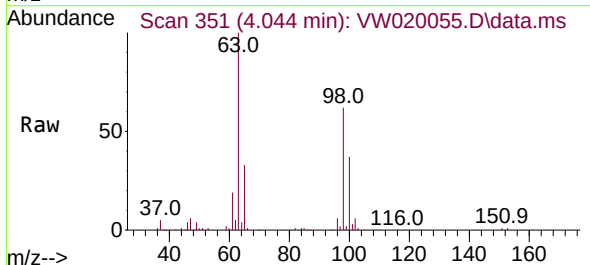
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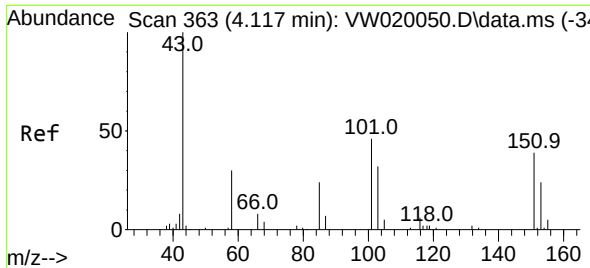
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#12
 1,1-Dichloroethene
 Concen: 1.321 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW020055.D
 Acq: 17 Sep 2021 11:17

Tgt Ion: 96 Resp: 4830
 Ion Ratio Lower Upper
 96 100
 61 347.3 118.1 219.3#
 63 1795.5 83.7 155.5#





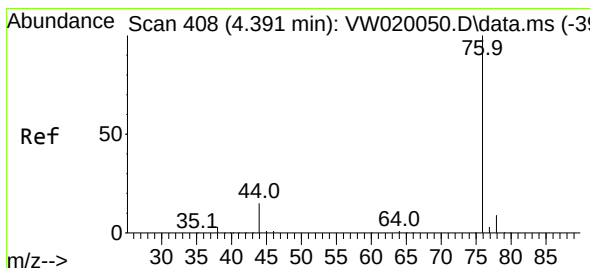
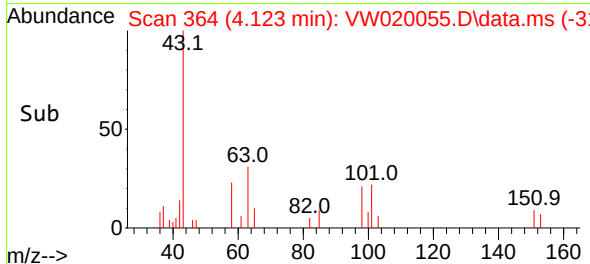
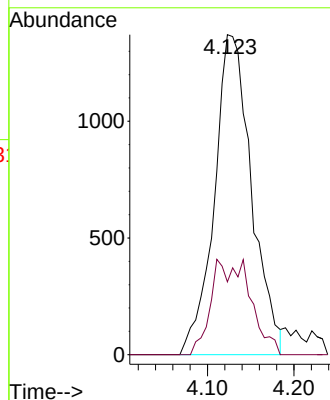
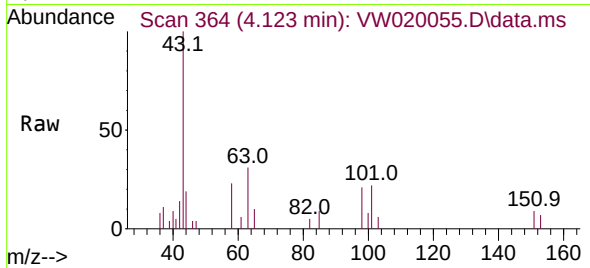
#13
Acetone
Concen: 3.551 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 43 Resp: 4094
Ion Ratio Lower Upper
43 100
58 14.1 0.0 53.8

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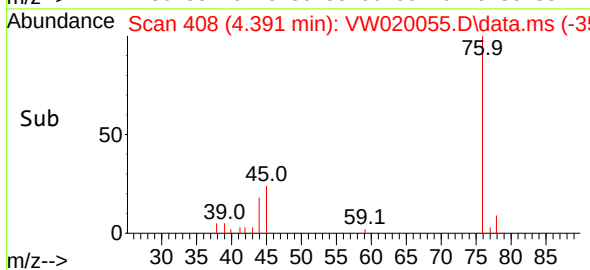
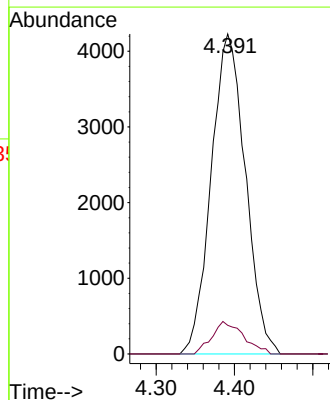
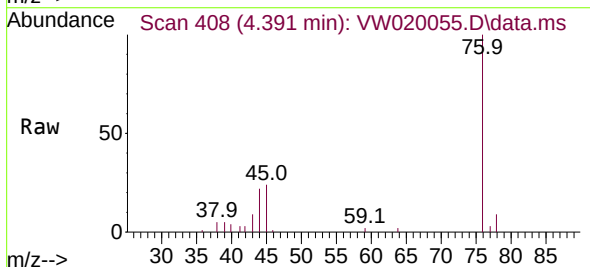
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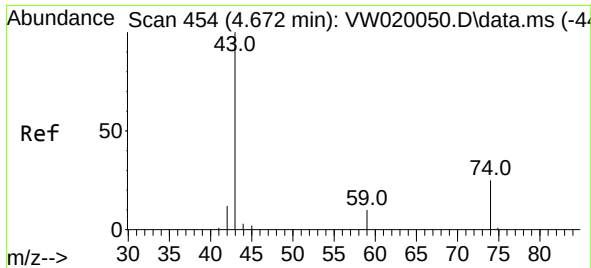
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#14
Carbon disulfide
Concen: 1.075 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 76 Resp: 12830
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





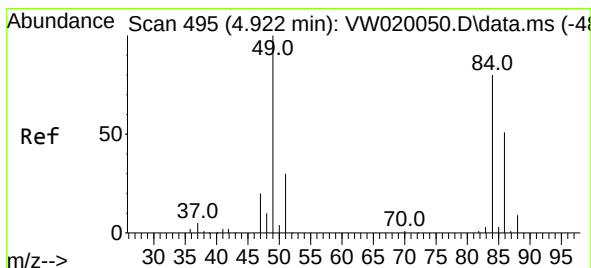
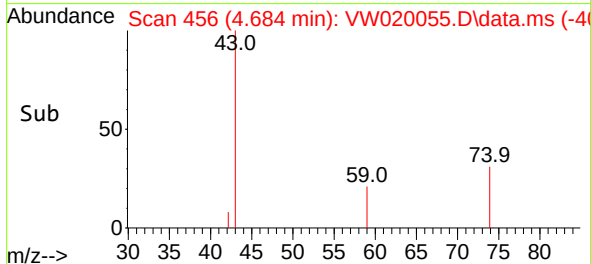
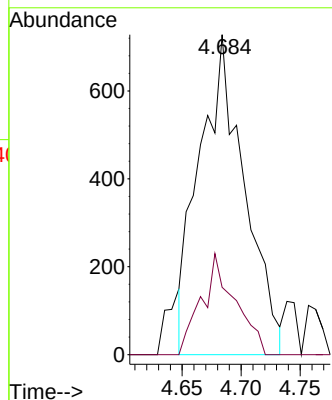
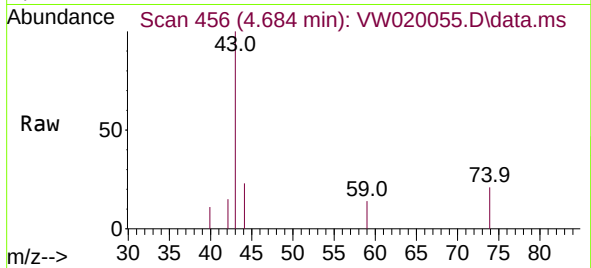
#15
Methyl Acetate
Concen: 0.955 ug/L m
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
74 16.3 20.0 30.0#

Instrument :
MSVOA_W
ClientSampled :
MDL7

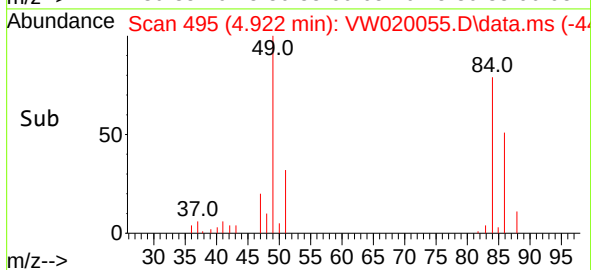
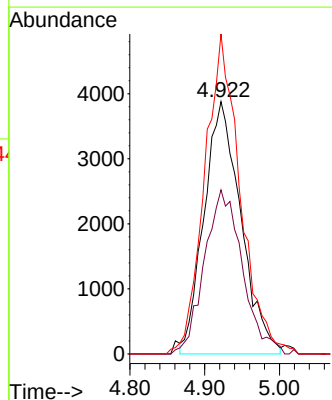
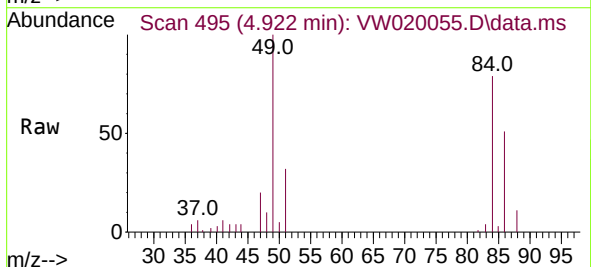
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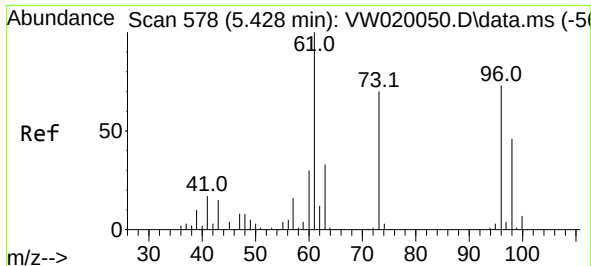
MMDadoda
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#16
Methylene chloride
Concen: 2.800 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 84 Resp: 13291
Ion Ratio Lower Upper
84 100
86 65.0 45.3 84.1
49 126.8 86.6 160.8





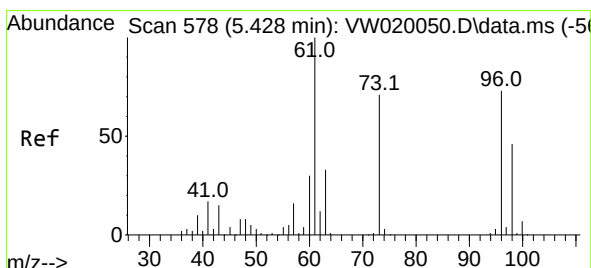
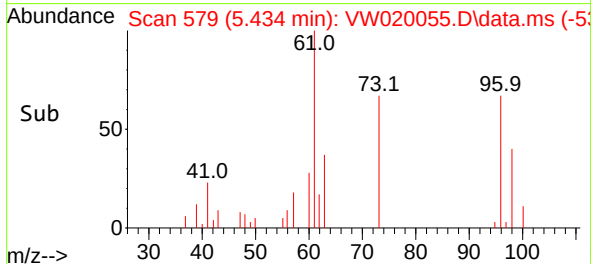
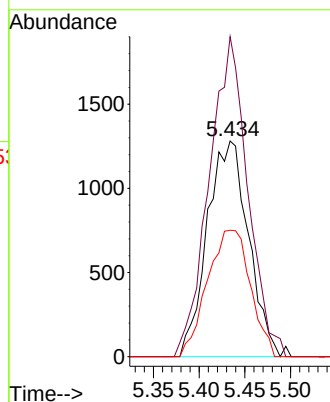
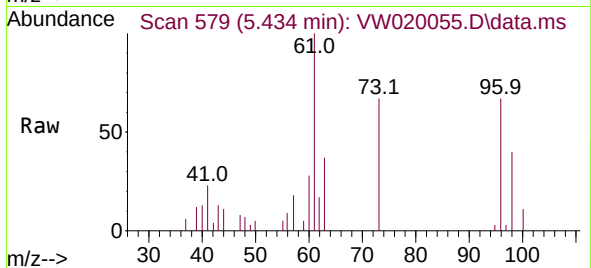
#17
trans-1,2-Dichloroethene
Concen: 1.042 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 96 Resp: 4014
Ion Ratio Lower Upper
96 100
61 148.4 98.3 182.7
98 58.6 46.1 85.7

Instrument :
MSVOA_W
ClientSampled :
MDL7

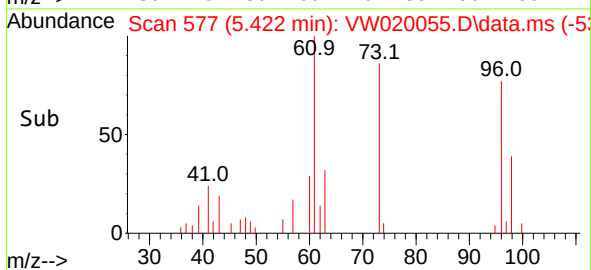
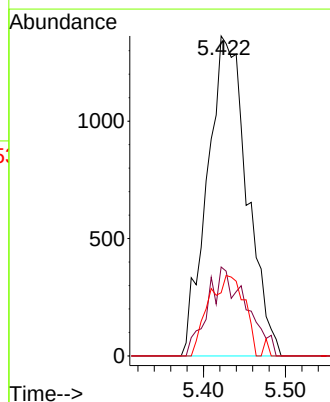
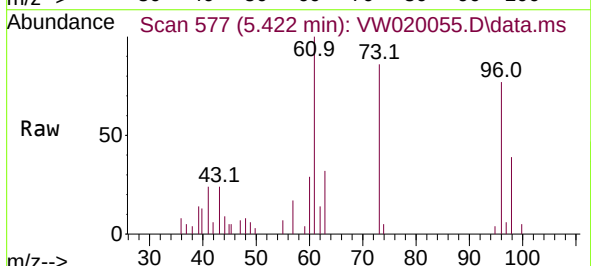
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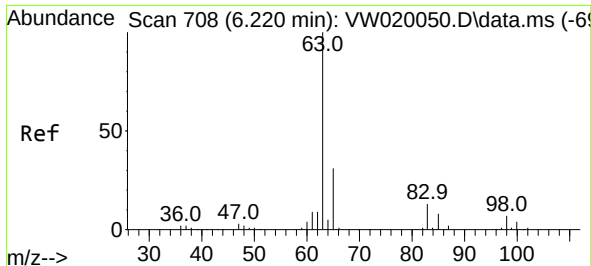
MMDadoda
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#18
Methyl tert-butyl Ether
Concen: 0.952 ug/L m
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 73 Resp: 4579
Ion Ratio Lower Upper
73 100
43 16.0 17.7 26.5#
57 15.0 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 1.130 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW020055.D

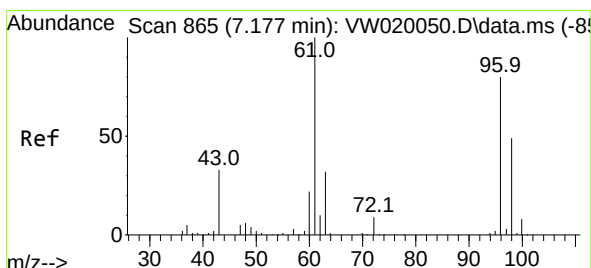
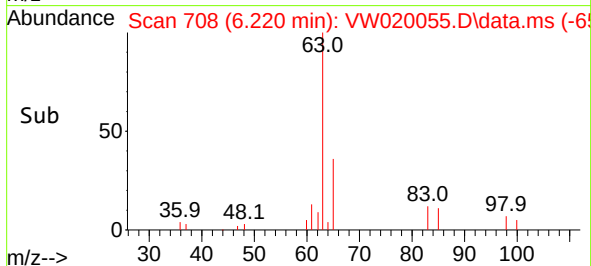
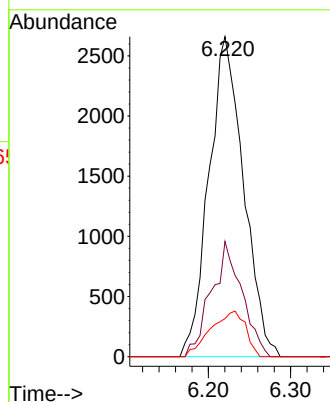
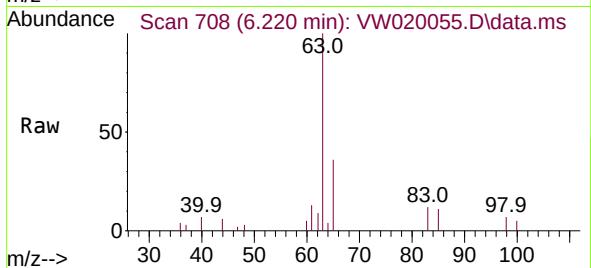
Acq: 17 Sep 2021 11:17

Tgt Ion:	63	Resp:	7787
Ion	Ratio	Lower	Upper
63	100		
65	36.0	22.9	42.5
83	11.9	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :
MDL7

Manual Integrations
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#20

cis-1,2-Dichloroethene

Concen: 1.057 ug/L

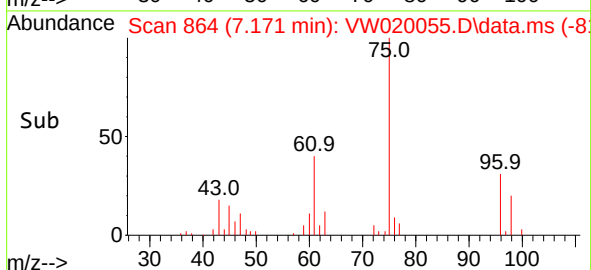
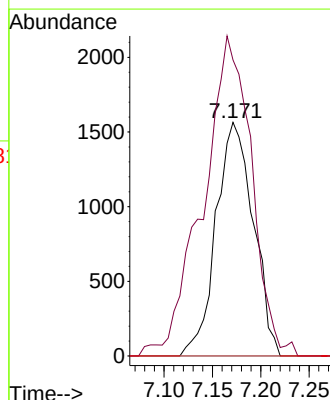
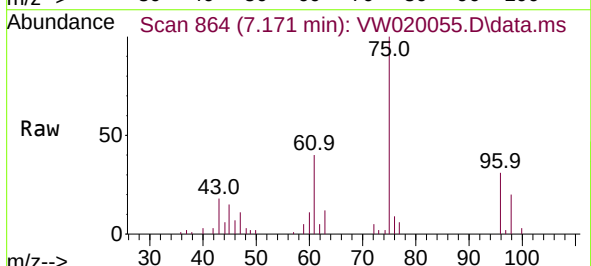
RT: 7.171 min Scan# 864

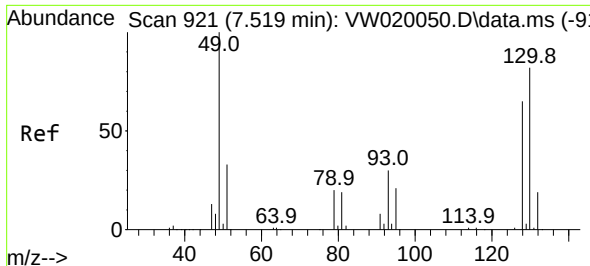
Delta R.T. -0.000 min

Lab File: VW020055.D

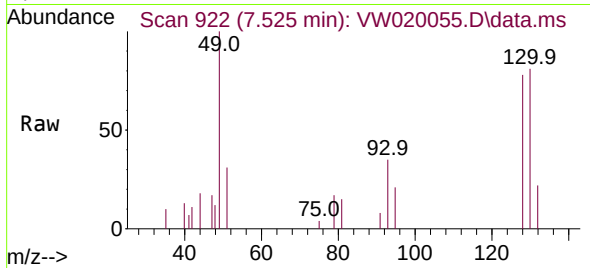
Acq: 17 Sep 2021 11:17

Tgt Ion:	96	Resp:	4204
Ion	Ratio	Lower	Upper
96	100		
61	126.7	88.5	164.3
68	0.0	0.0	0.0

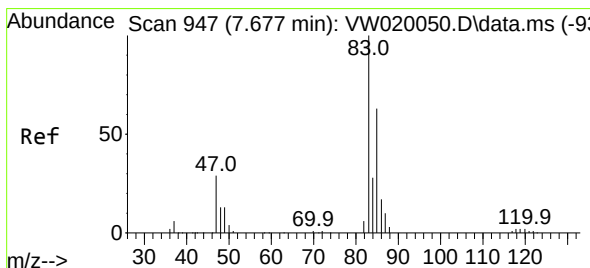
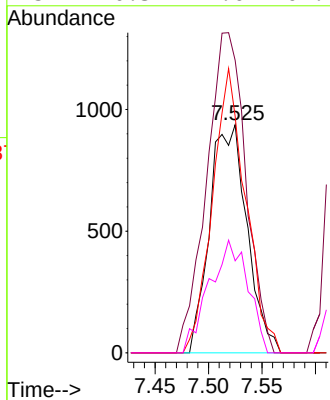
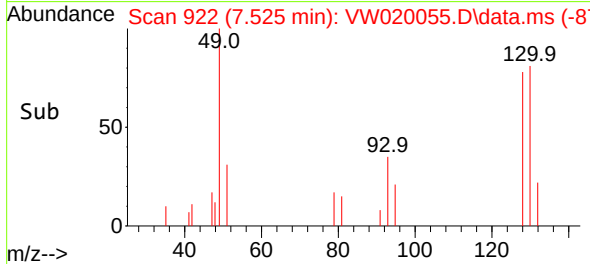




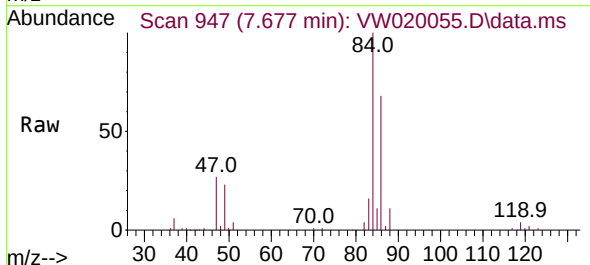
#23
Bromochloromethane
Concen: 1.235 ug/L m
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



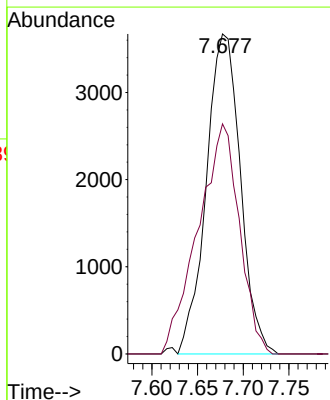
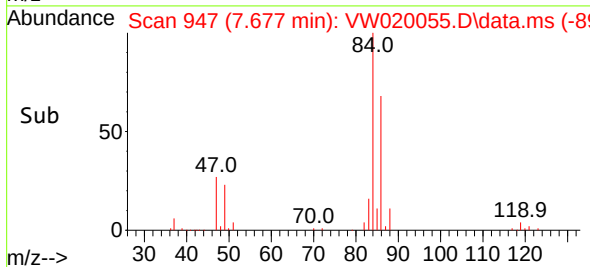
Tgt Ion: 128 Resp: 2274
Ion Ratio Lower Upper
128 100
49 128.1 116.3 215.9
130 103.6 82.4 153.0
51 40.3 42.6 64.0#



#25
Chloroform
Concen: 1.317 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



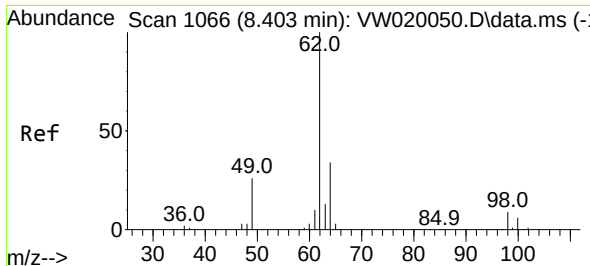
Tgt Ion: 83 Resp: 9531
Ion Ratio Lower Upper
83 100
85 71.9 44.6 82.8



Instrument :
MSVOA_W
ClientSampled :
MDL7

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#27

1,2-Dichloroethane

Concen: 1.163 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020055.D

Acq: 17 Sep 2021 11:17

Tgt Ion: 62 Resp: 5889

Ion Ratio Lower Upper

62 100

98 9.0 6.9 10.3

Instrument :

MSVOA_W

ClientSampled :

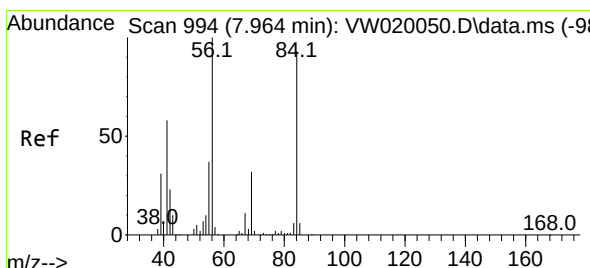
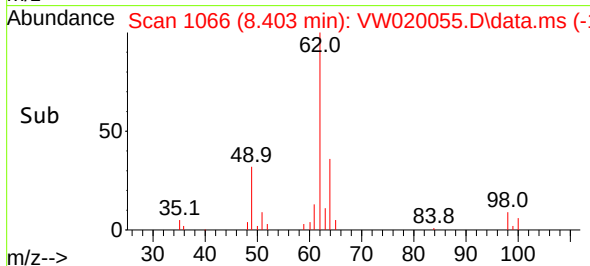
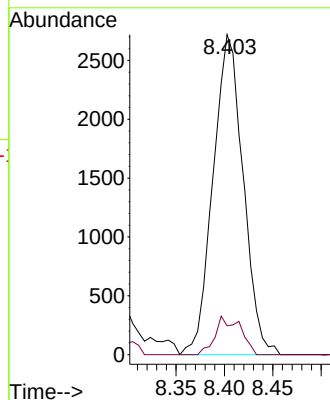
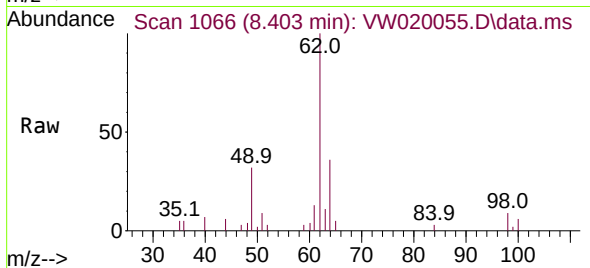
MDL7

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#29

Cyclohexane

Concen: 0.831 ug/L m

RT: 7.952 min Scan# 992

Delta R.T. -0.012 min

Lab File: VW020055.D

Acq: 17 Sep 2021 11:17

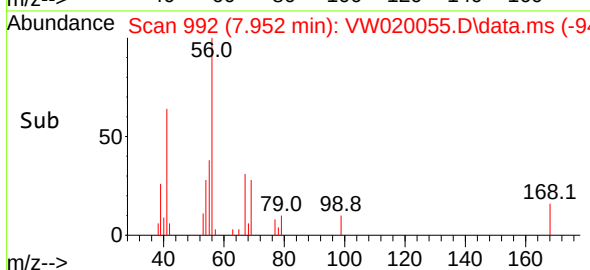
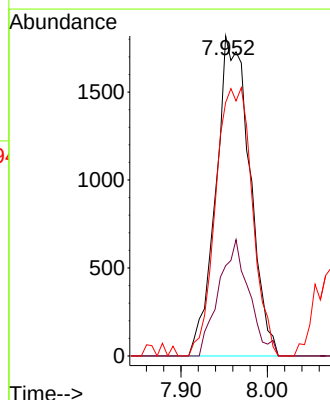
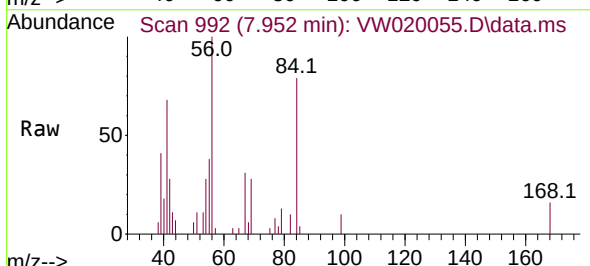
Tgt Ion: 56 Resp: 4935

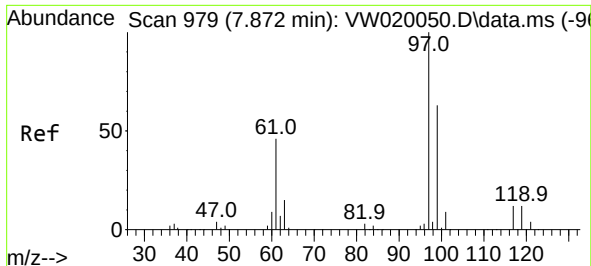
Ion Ratio Lower Upper

56 100

69 32.0 24.5 36.7

84 54.9 75.0 112.4#





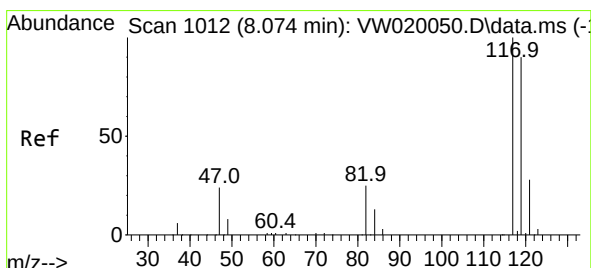
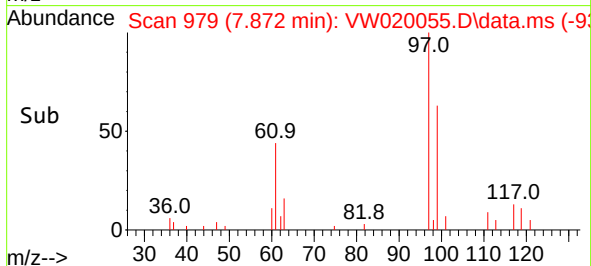
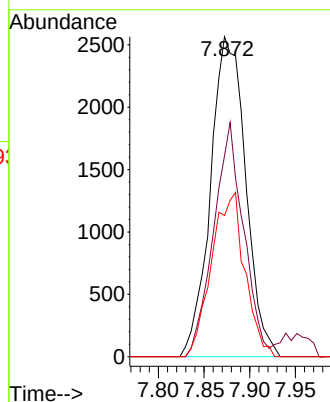
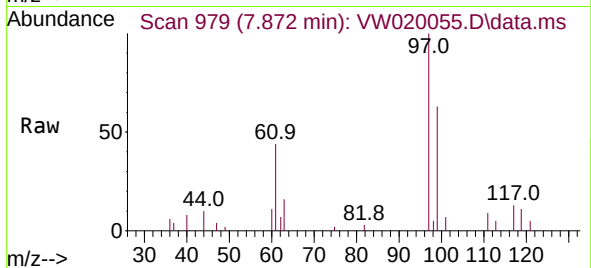
#30
1,1,1-Trichloroethane
Concen: 1.109 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 97	Resp: 6854
Ion Ratio	Lower Upper
97 100	
99 62.4	51.4 77.2
61 48.6	37.8 56.6

Instrument :
MSVOA_W
ClientSampled :
MDL7

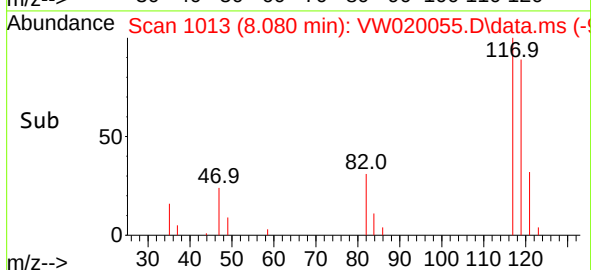
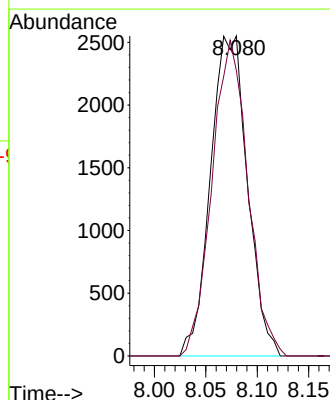
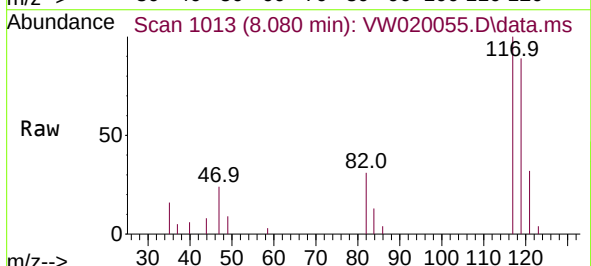
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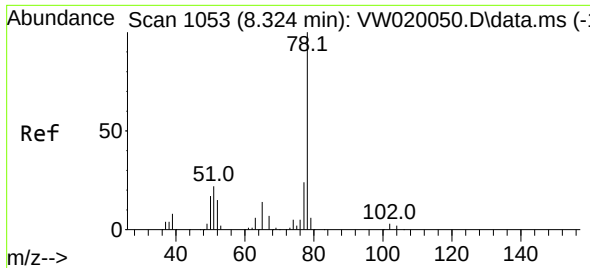
MMDadoda
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#31
Carbon tetrachloride
Concen: 1.107 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion:117	Resp:	6385	
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7





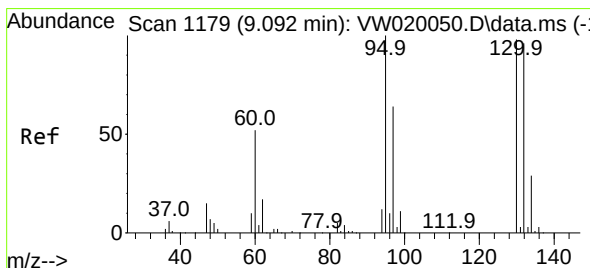
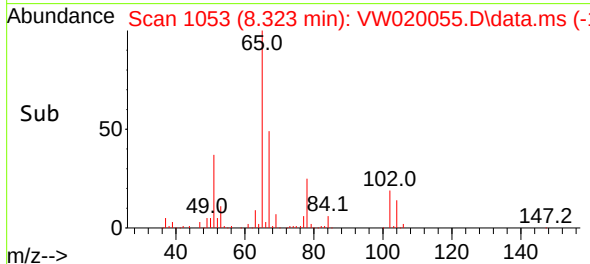
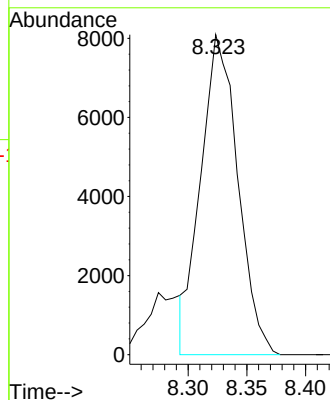
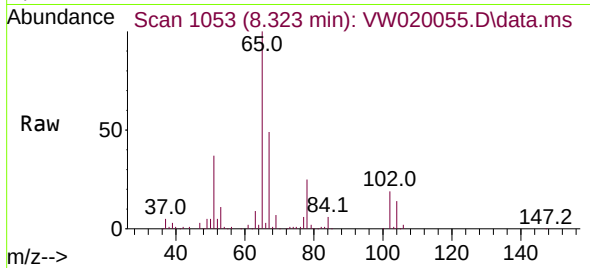
#33
Benzene
Concen: 1.118 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 78 Resp: 17750

Instrument :
MSVOA_W
ClientSampled :
MDL7

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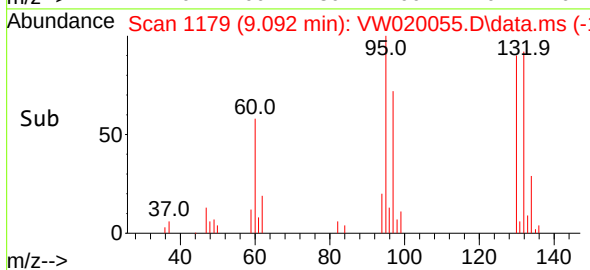
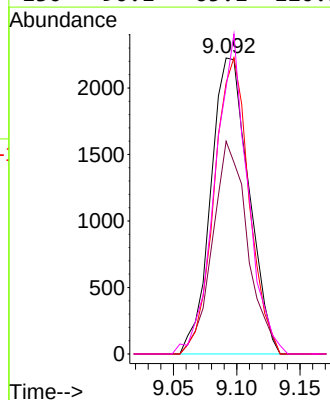
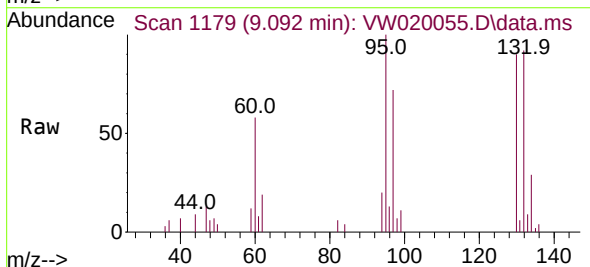
MMDadoda
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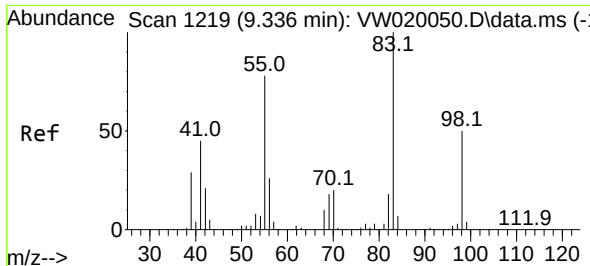


#34
Trichloroethene
Concen: 1.105 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 95 Resp: 4645

Ion	Ratio	Lower	Upper
95	100		
97	71.8	47.3	87.8
132	91.6	71.0	131.8
130	90.1	65.1	120.9





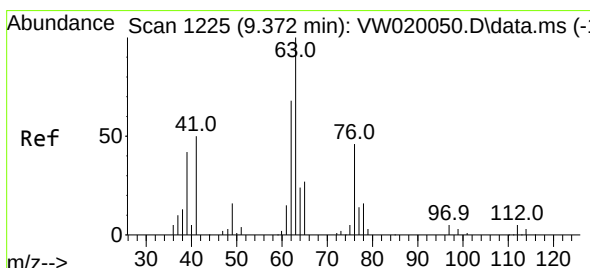
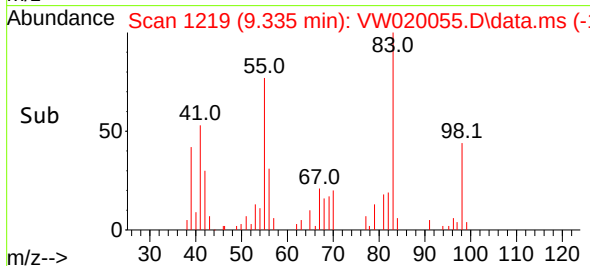
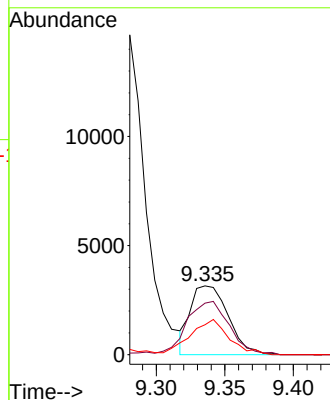
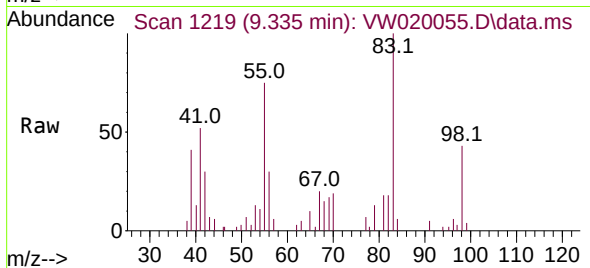
#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 83 Resp: 6025
Ion Ratio Lower Upper
83 100
55 87.2 58.9 88.3
98 52.2 40.1 60.1

Instrument :
MSVOA_W
ClientSampled :
MDL7

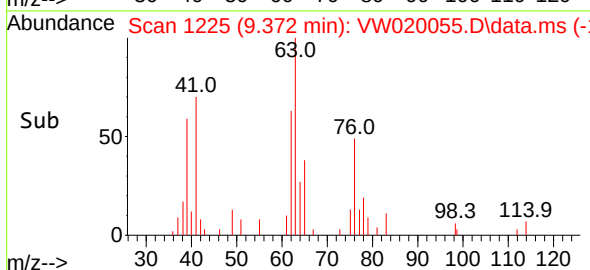
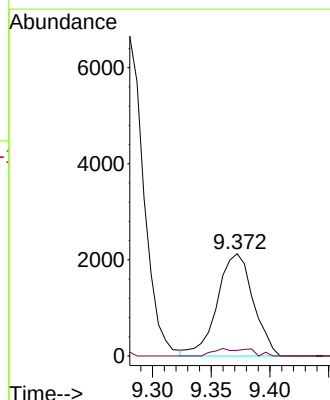
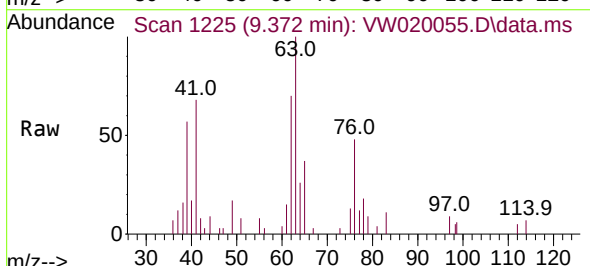
Manual Integrations
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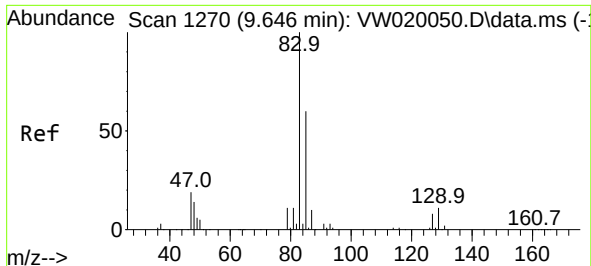
MMDadoda
9/23/2021 11:03:10 AM



#37
1,2-Dichloropropane
Concen: 1.178 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

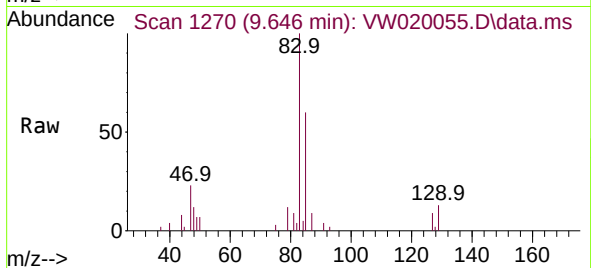
Tgt Ion: 63 Resp: 4530
Ion Ratio Lower Upper
63 100
112 3.2 3.9 5.9#





#38
Bromodichloromethane
Concen: 1.106 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

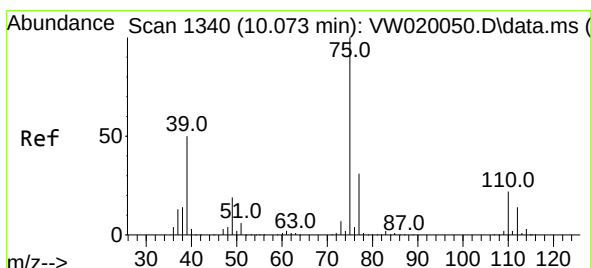
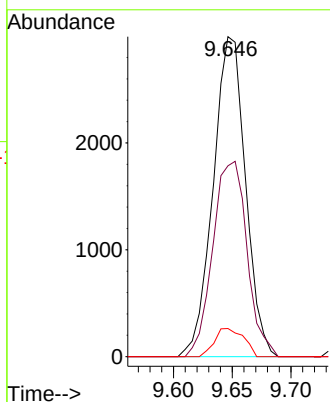
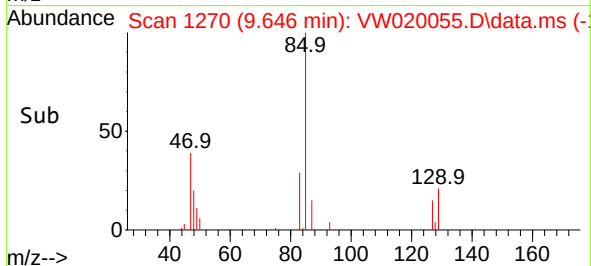
Instrument :
MSVOA_W
ClientSampled :
MDL7



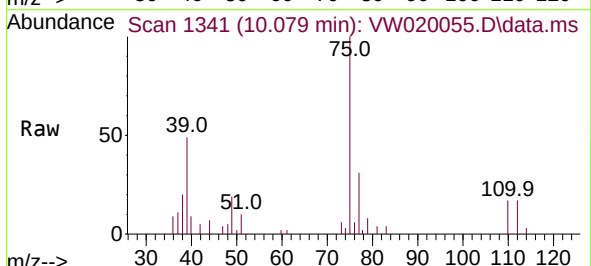
Tgt Ion: 83 Resp: 5733
Ion Ratio Lower Upper
83 100
85 59.6 42.3 78.5
127 8.8 6.6 9.8

Manual Integrations
APPROVED

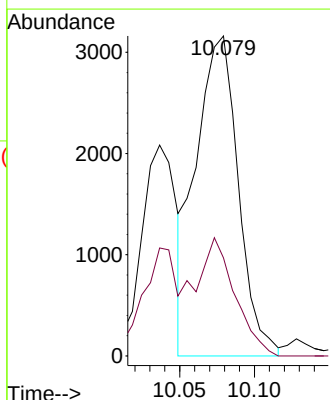
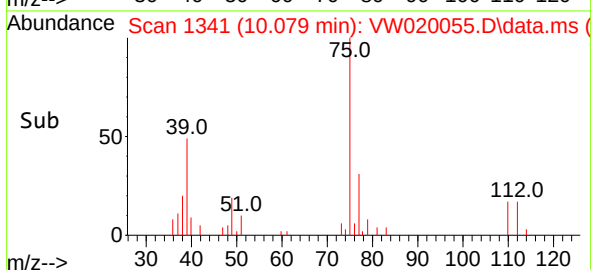
MMDadoda
9/23/2021 11:03:10 AM

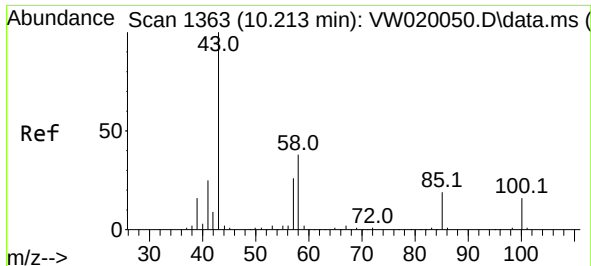


#39
cis-1,3-Dichloropropene
Concen: 1.075 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



Tgt Ion: 75 Resp: 6235
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0





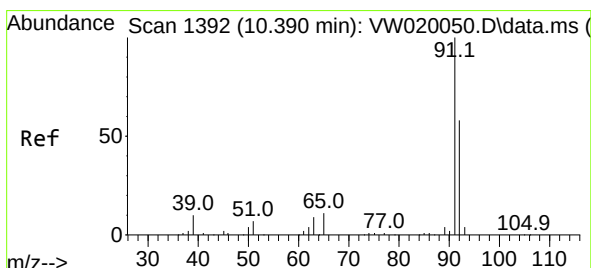
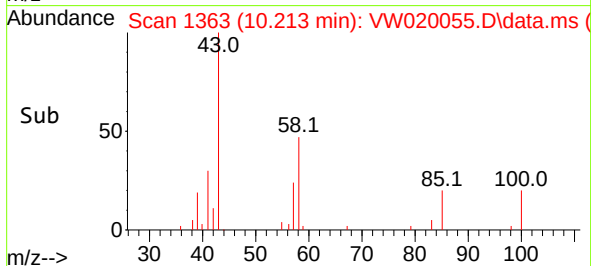
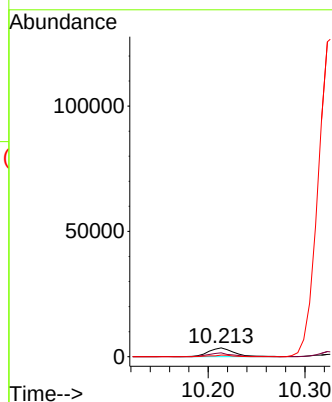
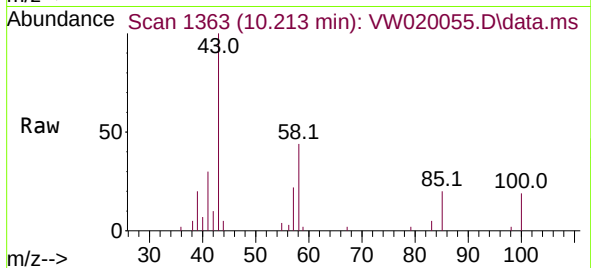
#40
4-Methyl-2-pentanone
Concen: 2.346 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Instrument :
MSVOA_W
ClientSampled :
MDL7

Tgt Ion: 43 Resp: 6432
Ion Ratio Lower Upper
43 100
58 38.0 31.0 46.4
100 15.0 13.0 19.6

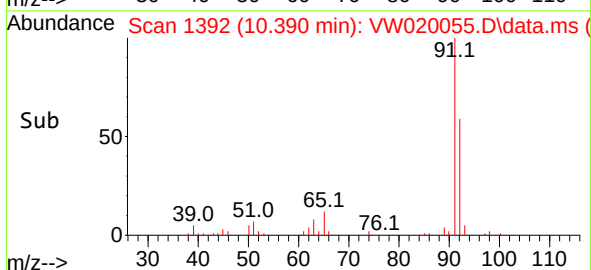
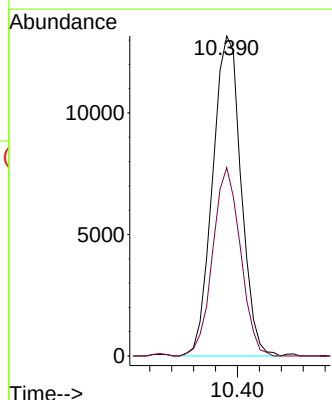
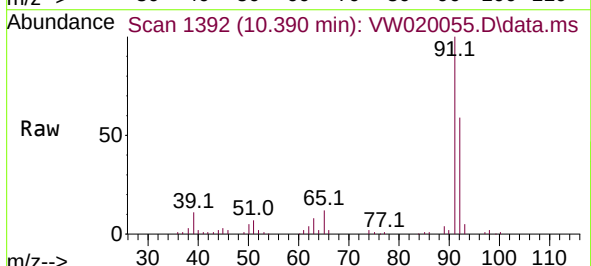
Manual Integrations
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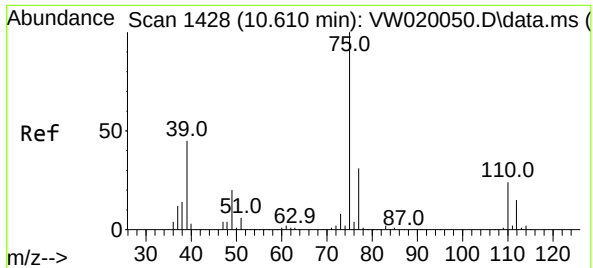
MMDadoda
9/23/2021 11:03:10 AM



#42
Toluene
Concen: 1.403 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 91 Resp: 23773
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3





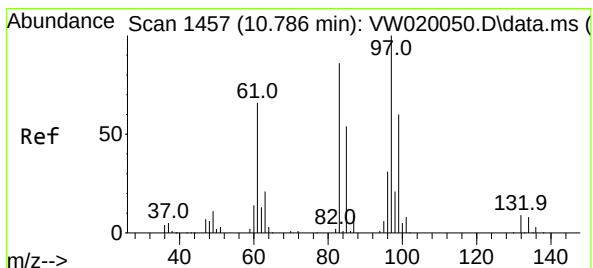
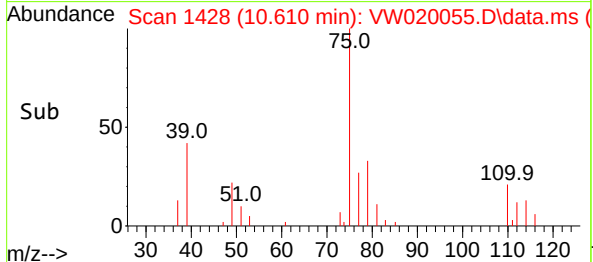
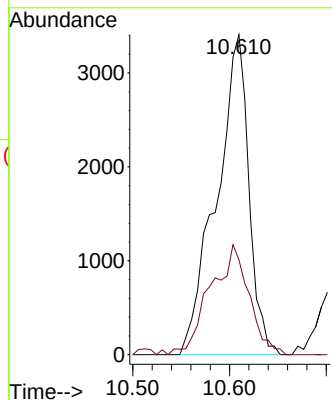
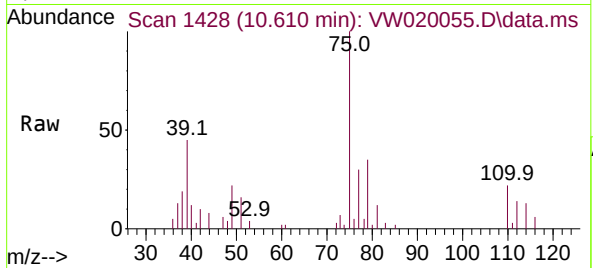
#44
trans-1,3-Dichloropropene
Concen: 1.444 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 75 Resp: 7933
Ion Ratio Lower Upper
75 100
77 29.6 21.1 39.1

Instrument :
MSVOA_W
ClientSampled :
MDL7

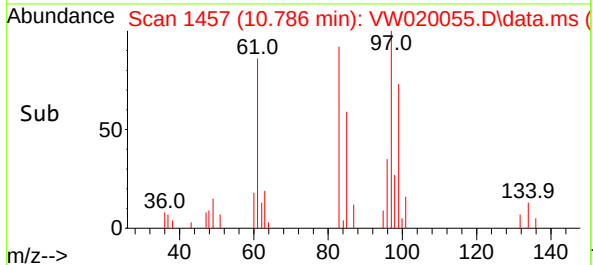
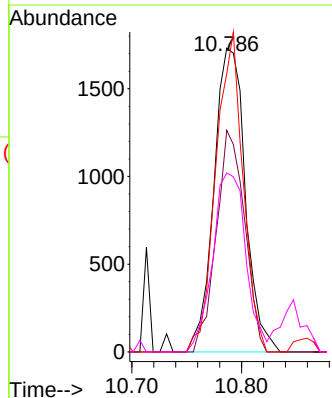
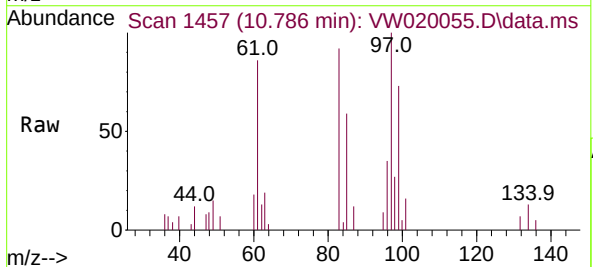
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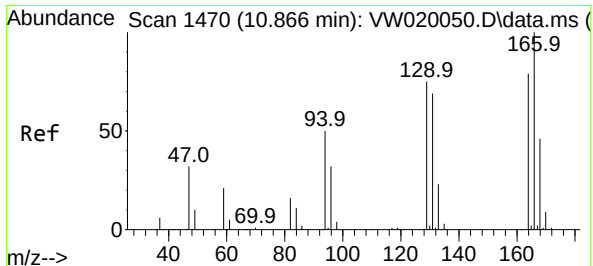
MMDadoda
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#45
1,1,2-Trichloroethane
Concen: 1.120 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

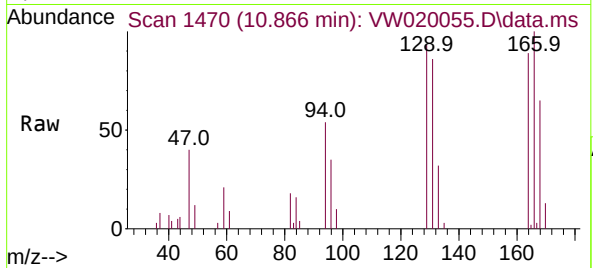
Tgt Ion: 97 Resp: 3445
Ion Ratio Lower Upper
97 100
99 72.9 45.1 83.7
83 91.6 58.1 107.9
85 58.9 37.3 69.3





#46
Tetrachloroethene
Concen: 1.073 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

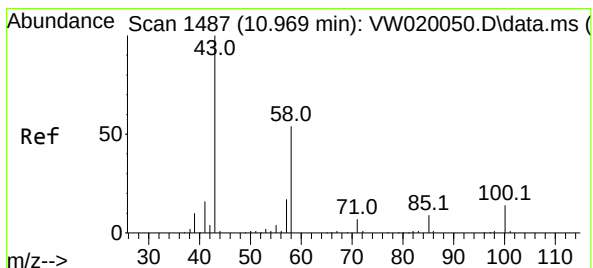
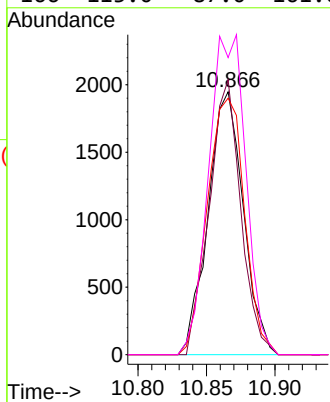
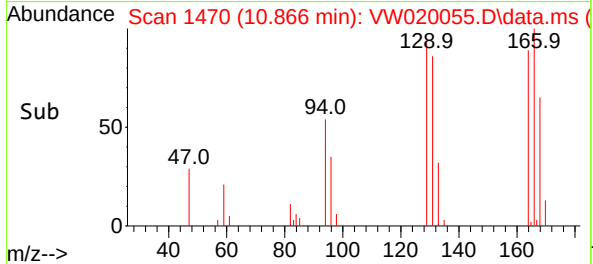
Instrument :
MSVOA_W
ClientSampled :
MDL7



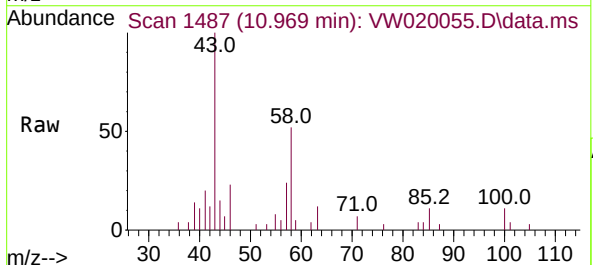
Tgt Ion:164 Resp: 3490
Ion Ratio Lower Upper
164 100
129 104.6 66.7 123.9
131 97.6 61.1 113.5
166 113.0 87.0 161.6

Manual Integrations
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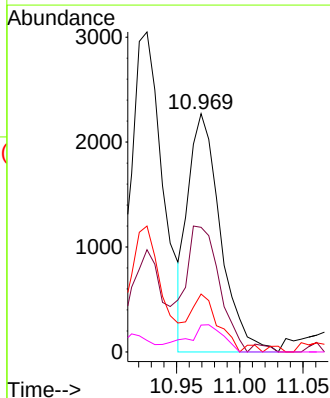
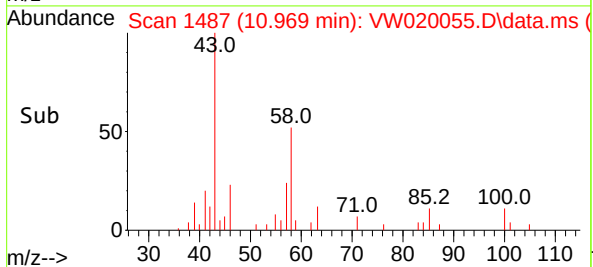
MMDadoda
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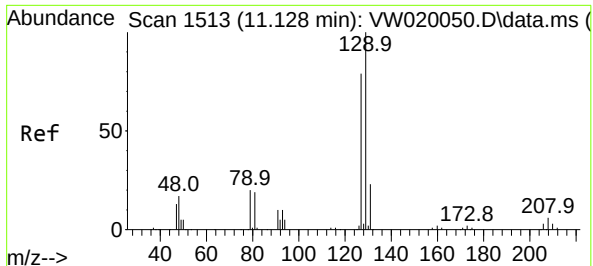


#48
2-Hexanone
Concen: 2.060 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



Tgt Ion: 43 Resp: 4049
Ion Ratio Lower Upper
43 100
58 56.4 42.7 64.1
57 21.3 15.8 23.8
100 8.5 10.0 15.0#





#49

Dibromochloromethane

Concen: 1.061 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW020055.D

Acq: 17 Sep 2021 11:17

Tgt Ion:129 Resp: 3750

Ion Ratio Lower Upper

129 100

127 76.5 51.7 95.9

Instrument :

MSVOA_W

ClientSampleId :

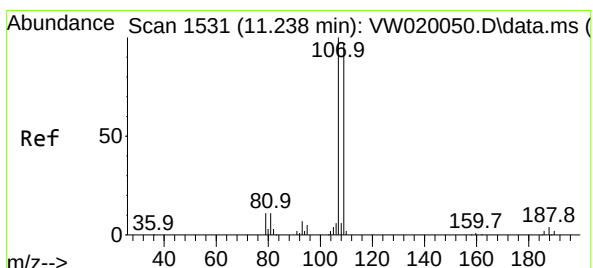
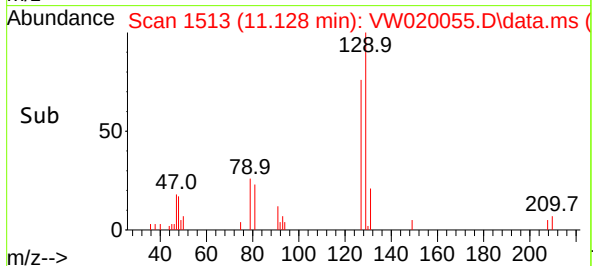
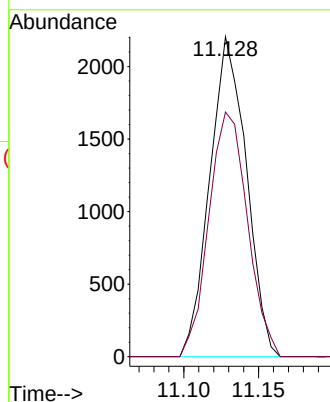
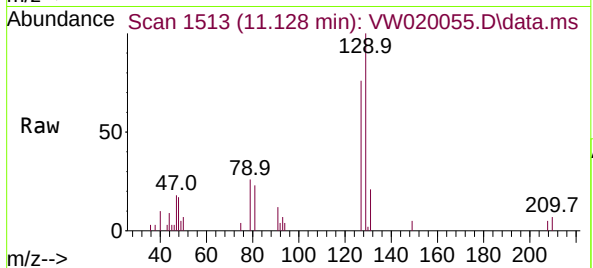
MDL7

Manual Integrations

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#50

1,2-Dibromoethane

Concen: 1.100 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW020055.D

Acq: 17 Sep 2021 11:17

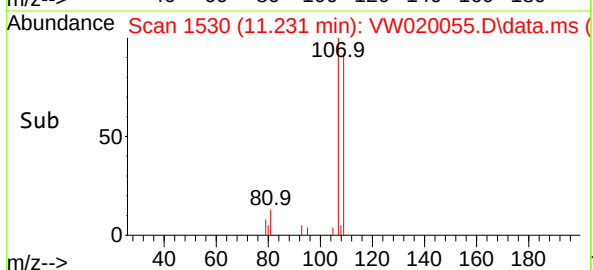
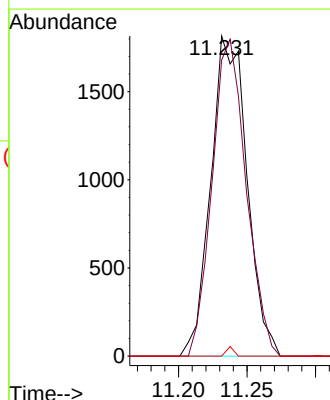
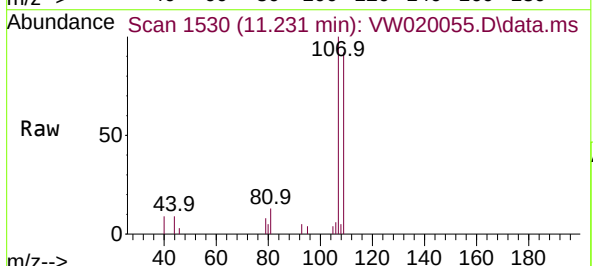
Tgt Ion:107 Resp: 3326

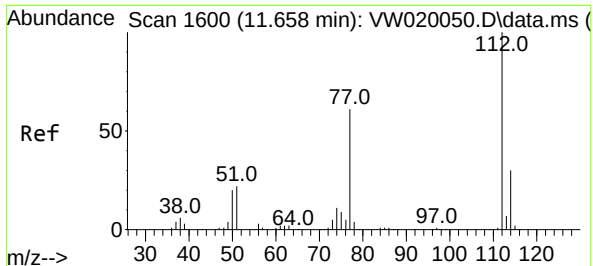
Ion Ratio Lower Upper

107 100

109 92.5 65.4 121.4

188 0.0 2.6 4.0#





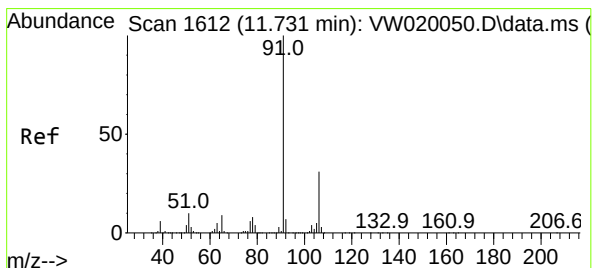
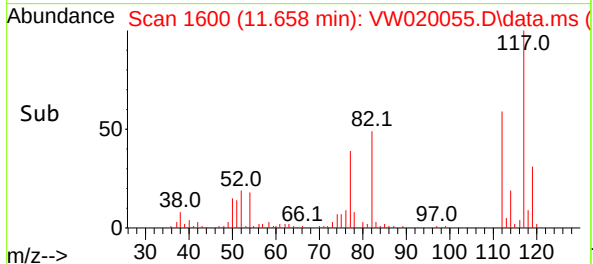
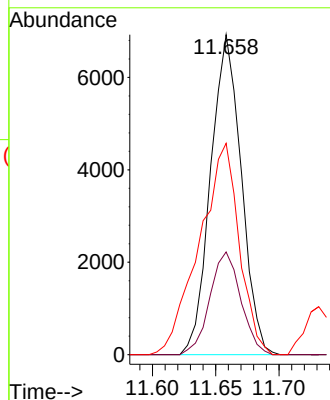
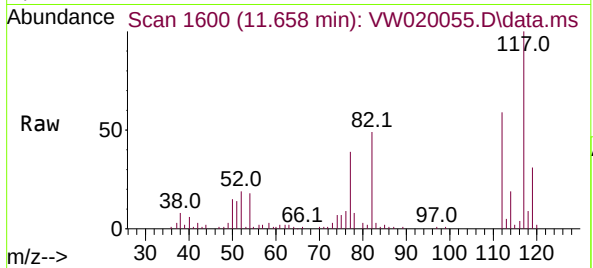
#51
Chlorobenzene
Concen: 1.062 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Instrument :
MSVOA_W
ClientSampled :
MDL7

Tgt Ion:	112	Resp:	11667
Ion Ratio	Lower	Upper	
112	100		
114	32.1	23.4	43.6
77	66.1	47.6	71.4

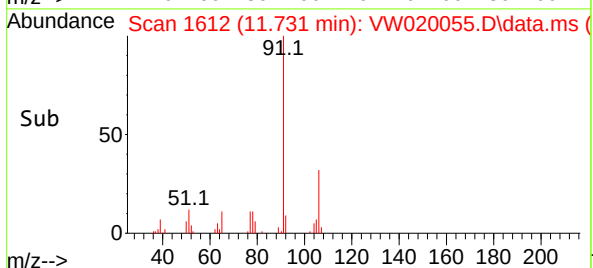
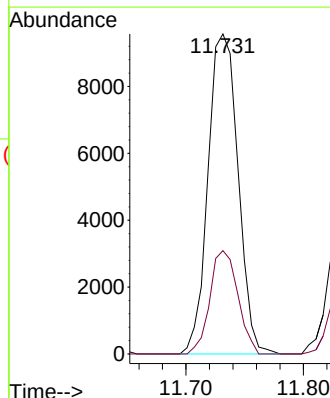
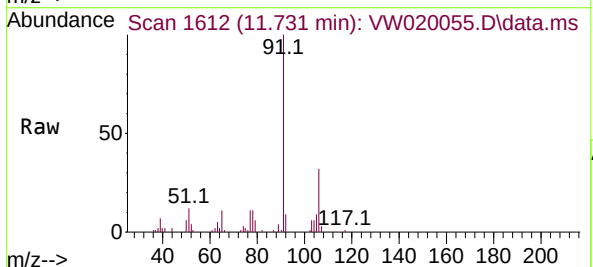
Manual Integrations
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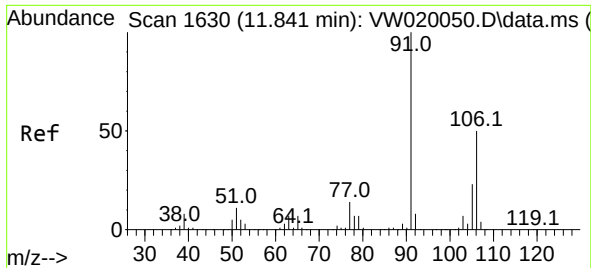
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#52
Ethylbenzene
Concen: 0.918 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion:	91	Resp:	16994
Ion Ratio	Lower	Upper	
91	100		
106	32.3	22.5	41.7





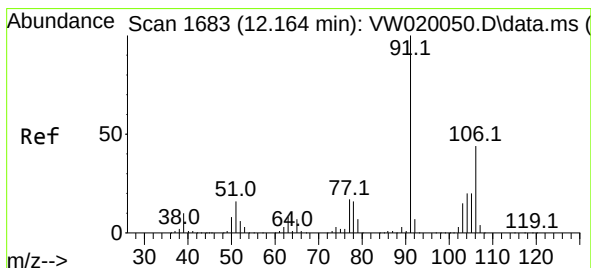
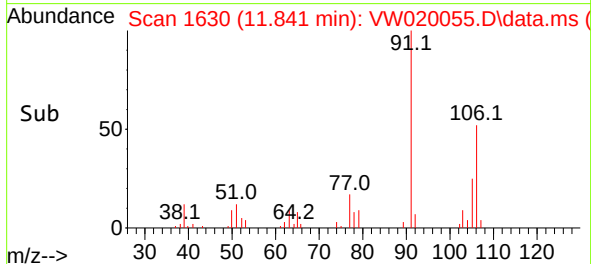
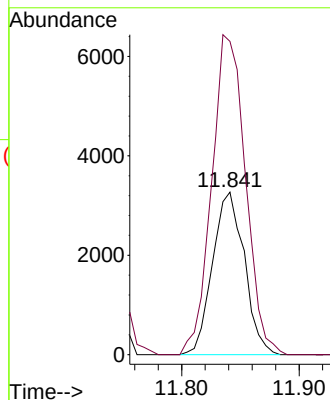
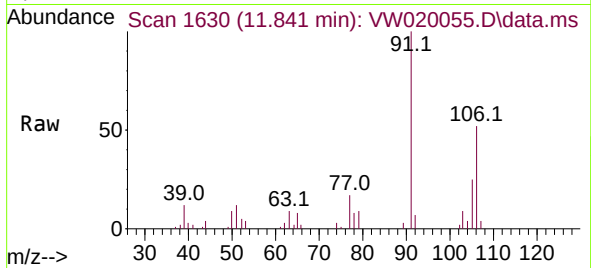
#53
m,p-Xylene
Concen: 0.873 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion:106 Resp: 6145
Ion Ratio Lower Upper
106 100
91 192.8 141.3 262.3

Instrument :
MSVOA_W
ClientSampled :
MDL7

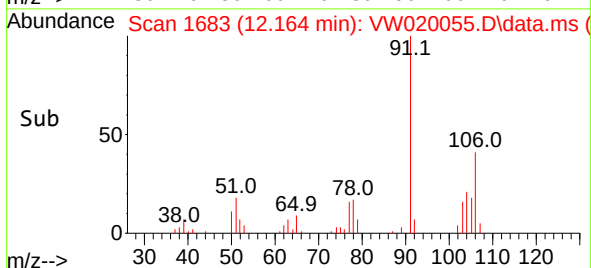
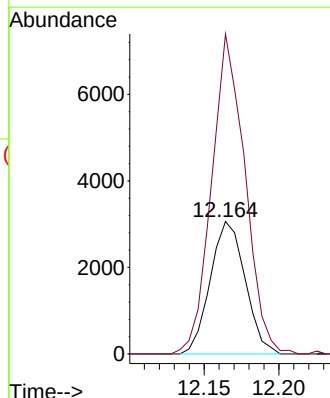
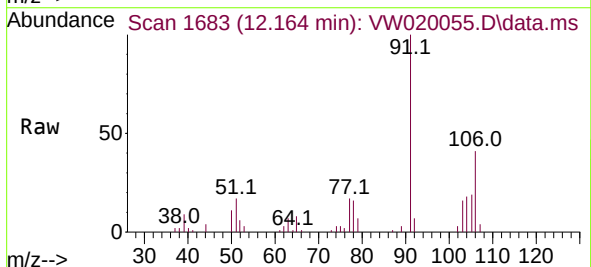
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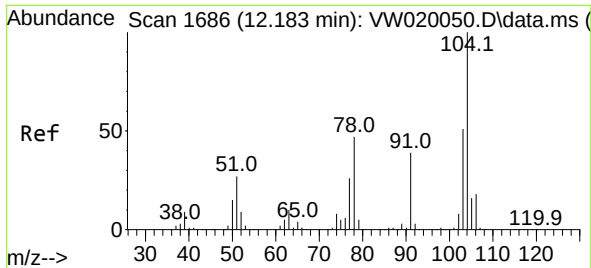
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#54
o-Xylene
Concen: 0.749 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion:106 Resp: 4975
Ion Ratio Lower Upper
106 100
91 241.7 150.0 278.6





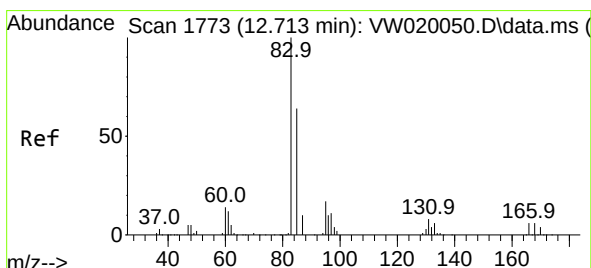
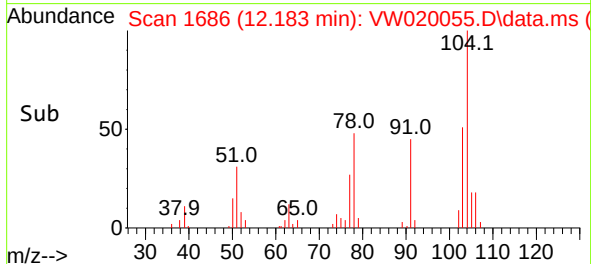
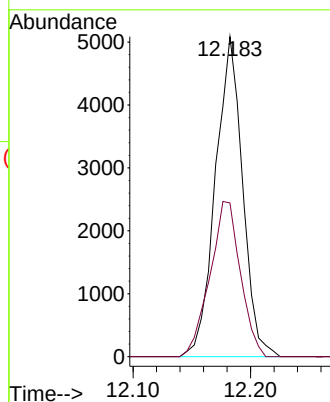
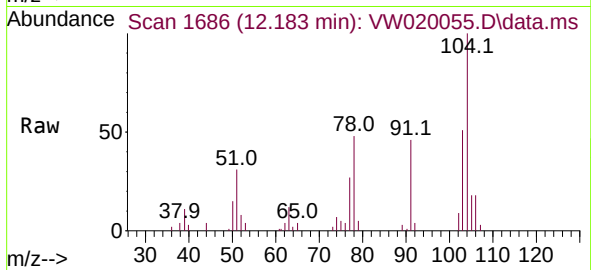
#55
Styrene
Concen: 0.715 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Instrument :
MSVOA_W
ClientSampled :
MDL7

Tgt Ion:104 Resp: 8164
Ion Ratio Lower Upper
104 100
78 48.0 32.5 60.3

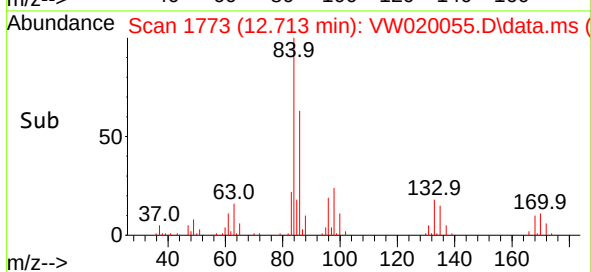
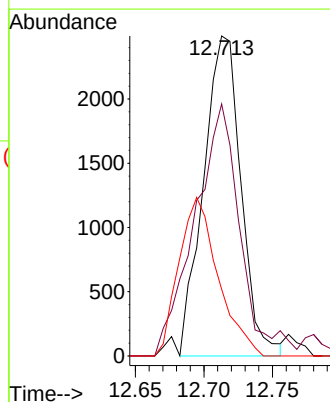
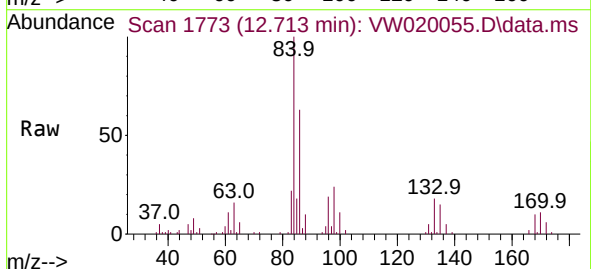
Manual Integrations
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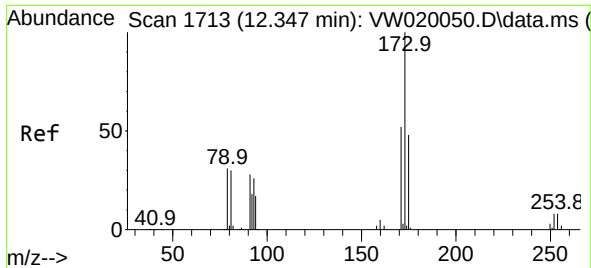
MMDadoda
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#57
1,1,2,2-Tetrachloroethane
Concen: 1.178 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

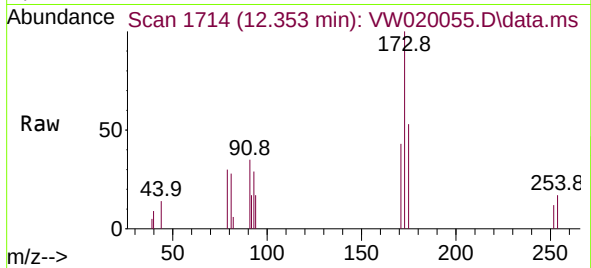
Tgt Ion: 83 Resp: 4748
Ion Ratio Lower Upper
83 100
85 78.8 44.4 82.4
131 20.8 8.2 12.4#





#59
Bromoform
Concen: 1.080 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

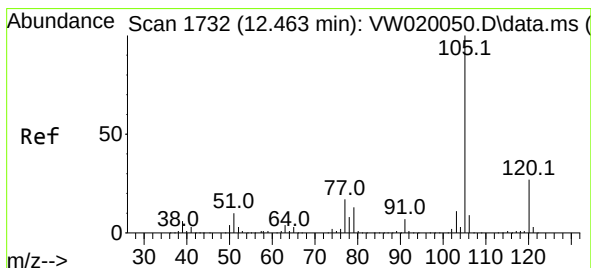
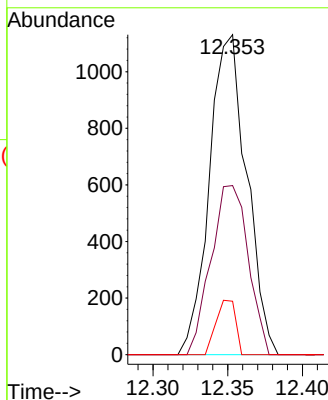
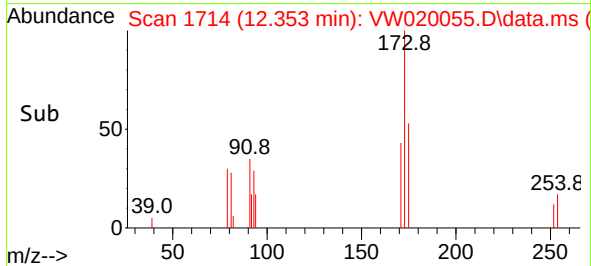
Instrument :
MSVOA_W
ClientSampled :
MDL7



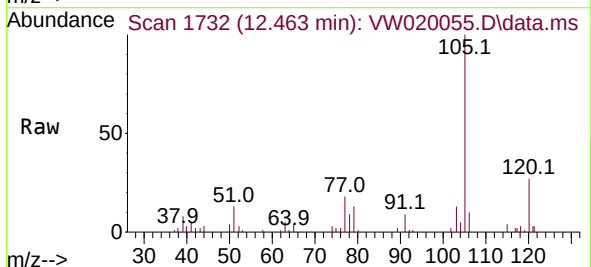
Tgt Ion:173 Resp: 1962
Ion Ratio Lower Upper
173 100
175 52.8 37.5 56.3
254 8.9 7.0 10.4

Manual Integrations
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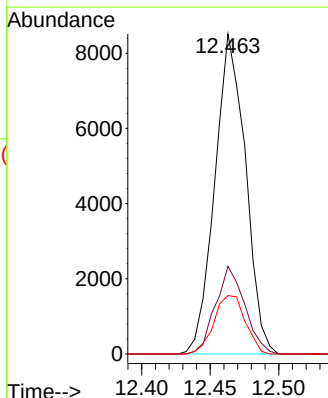
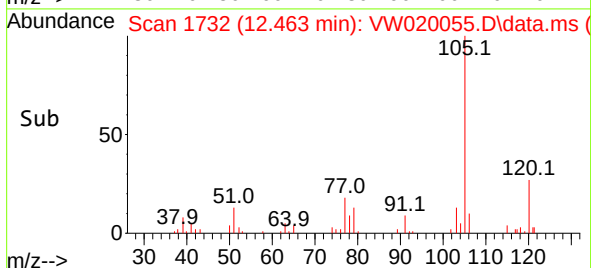
MMDadoda
9/23/2021 11:03:10 AM

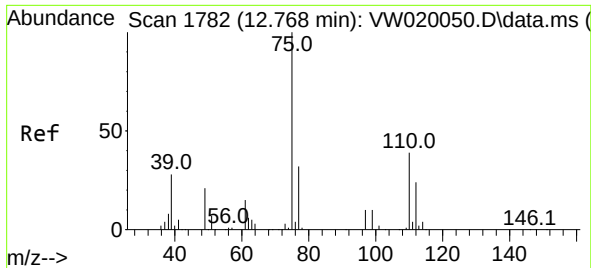


#60
Isopropylbenzene
Concen: 0.832 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



Tgt Ion:105 Resp: 13251
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 18.7 13.2 19.8





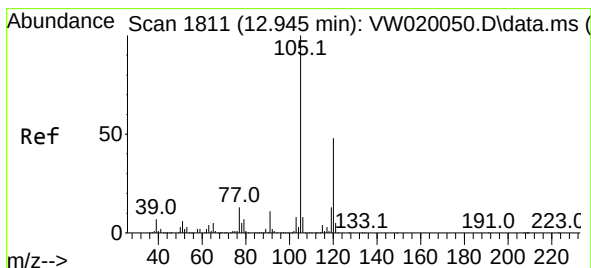
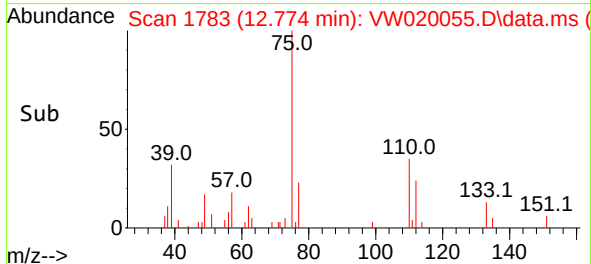
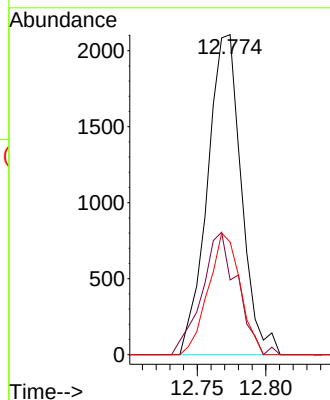
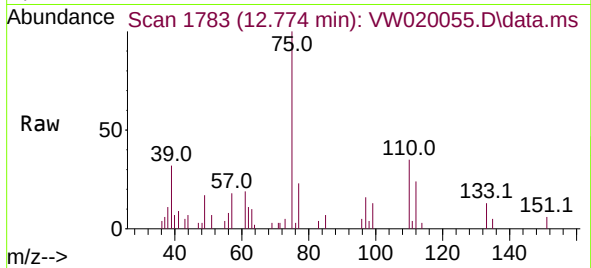
#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion: 75 Resp: 3629
Ion Ratio Lower Upper
75 100
77 39.5 25.3 37.9#
110 35.5 32.6 48.8

Instrument :
MSVOA_W
ClientSampled :
MDL7

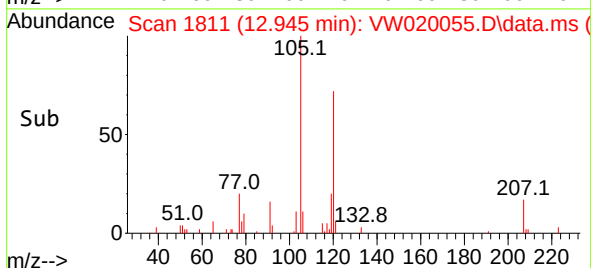
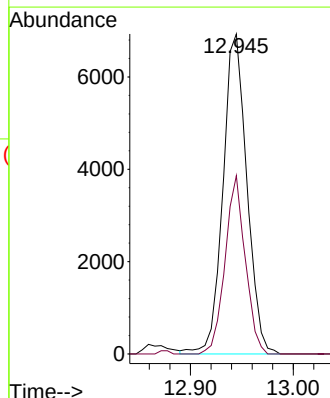
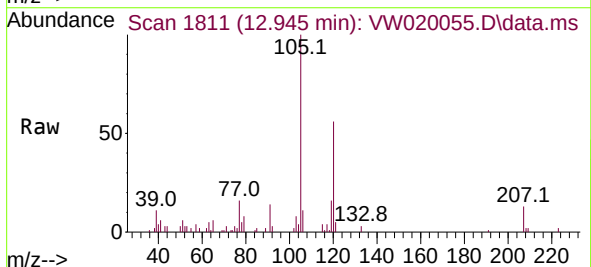
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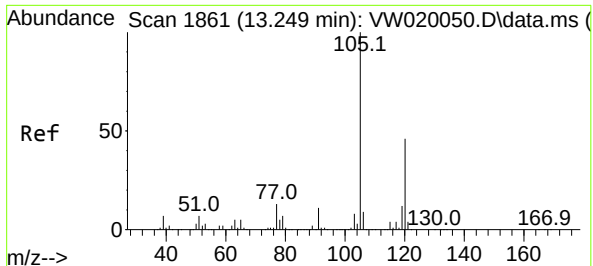
MMDadoda
9/23/2021 11:03:10 AM



#62
1,3,5-Trimethylbenzene
Concen: 0.863 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

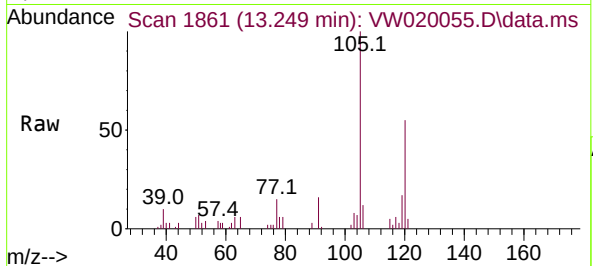
Tgt Ion: 105 Resp: 11186
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.839 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

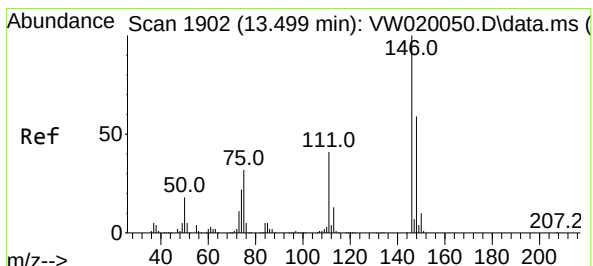
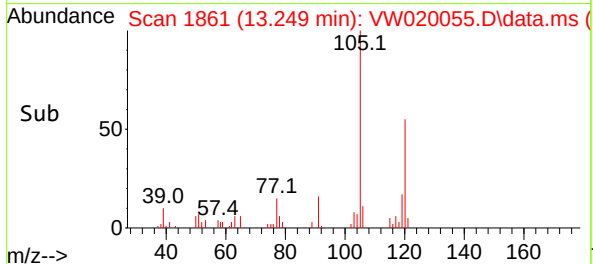
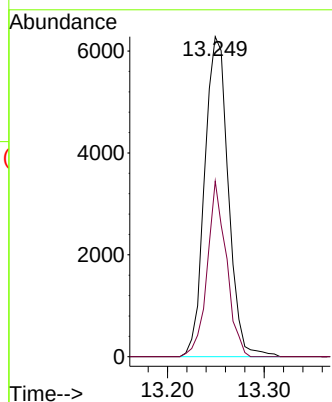
Instrument :
MSVOA_W
ClientSampled :
MDL7



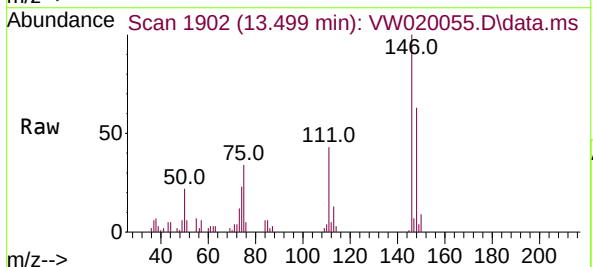
Tgt Ion:105 Resp: 10669
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

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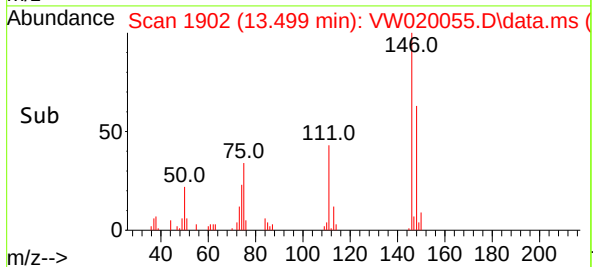
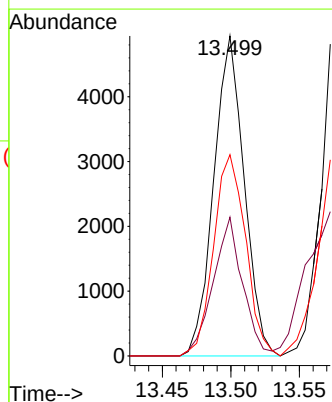
MMDadoda
9/23/2021 11:03:10 AM

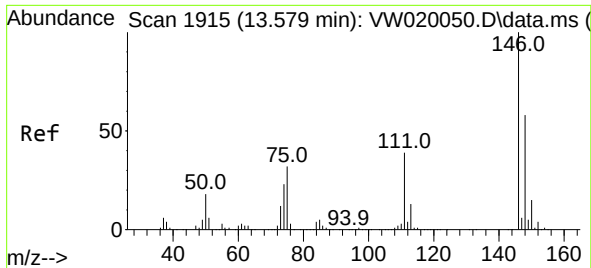


#64
1,3-Dichlorobenzene
Concen: 1.040 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



Tgt Ion:146 Resp: 7620
Ion Ratio Lower Upper
146 100
111 43.4 26.7 49.7
148 62.9 41.1 76.3





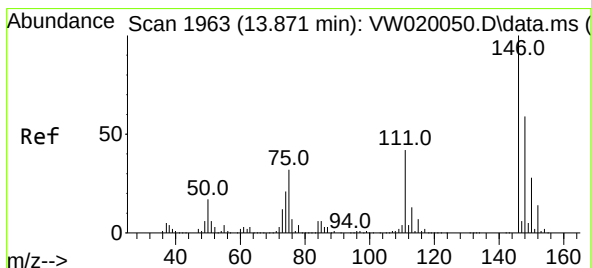
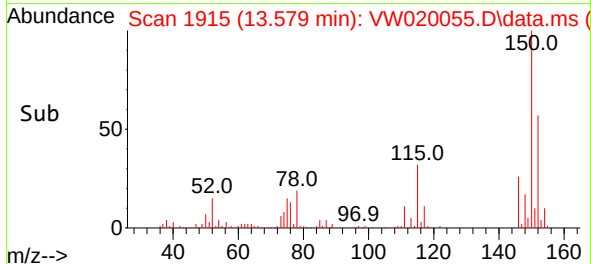
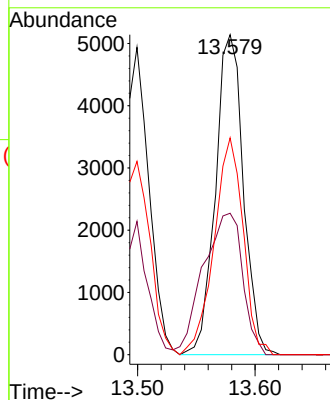
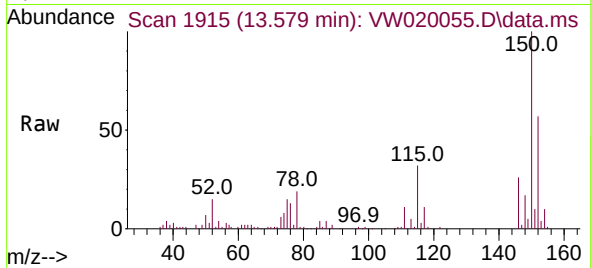
#65
1,4-Dichlorobenzene
Concen: 1.138 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

Tgt Ion:	146	Resp:	8491
Ion Ratio	Lower	Upper	
146	100		
111	44.2	28.8	53.4
148	67.8	46.8	87.0

Instrument :
MSVOA_W
ClientSampled :
MDL7

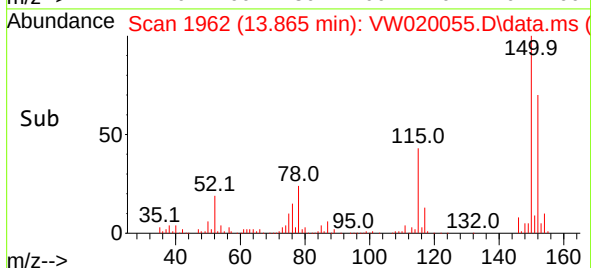
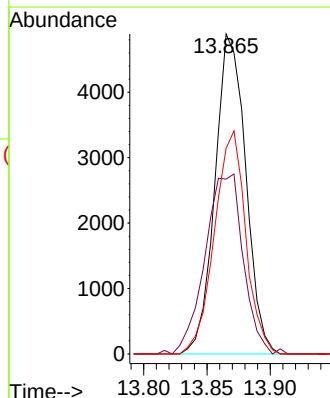
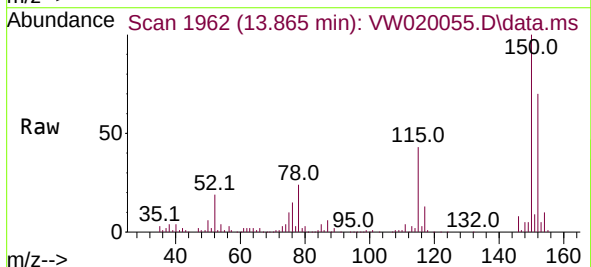
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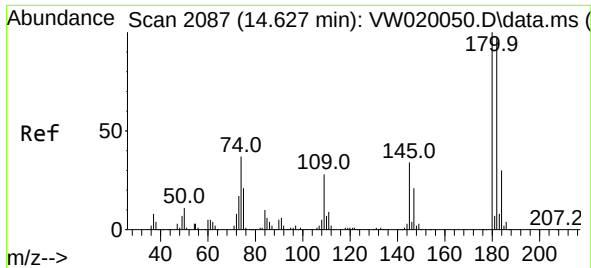
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#67
1,2-Dichlorobenzene
Concen: 1.237 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

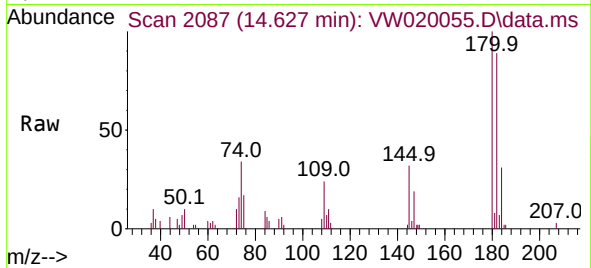
Tgt Ion:	146	Resp:	8257
Ion Ratio	Lower	Upper	
146	100		
111	54.7	33.2	49.8#
148	64.3	50.4	75.6





#69
1,3,5-Trichlorobenzene
Concen: 1.157 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

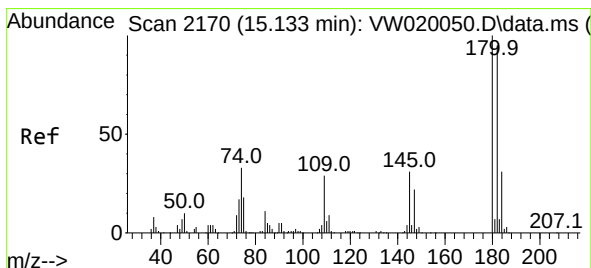
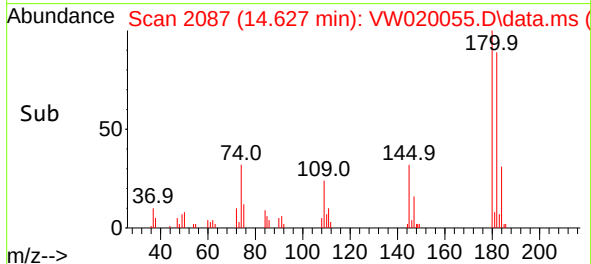
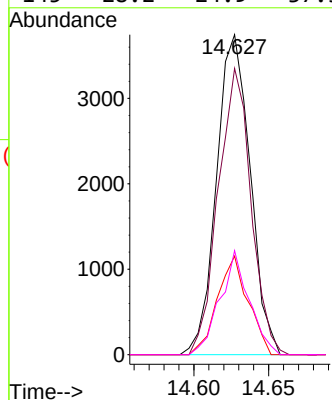
Instrument :
MSVOA_W
ClientSampled :
MDL7



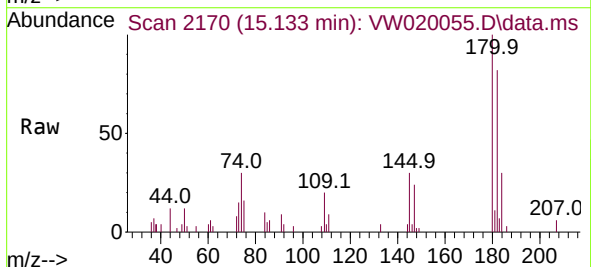
Tgt Ion:	180	Resp:	5863
Ion Ratio	Lower	Upper	
180	100		
182	87.0	73.4	110.2
184	28.2	23.6	35.4
145	28.2	24.9	37.3

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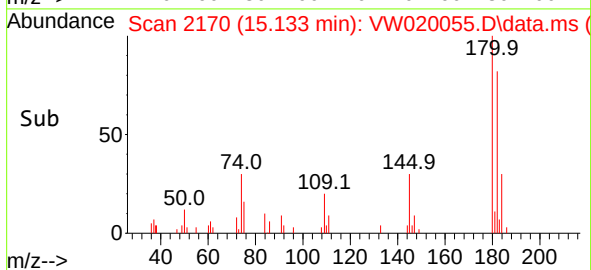
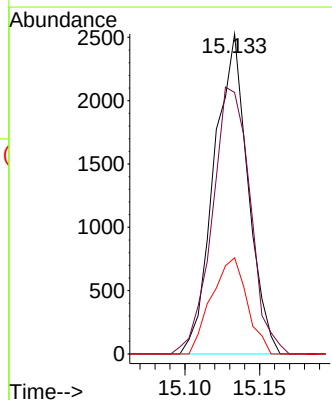
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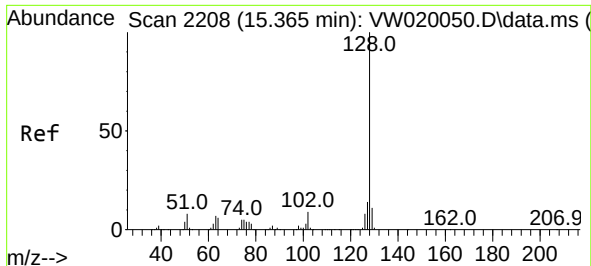


#70
1,2,4-trichlorobenzene
Concen: 1.003 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



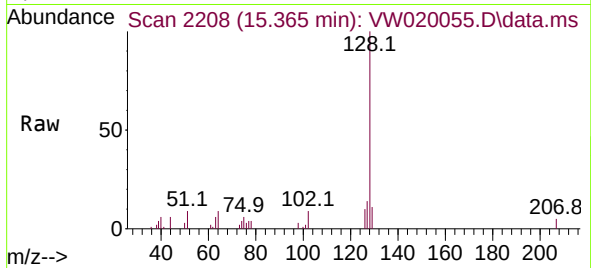
Tgt Ion:	180	Resp:	3980
Ion Ratio	Lower	Upper	
180	100		
182	93.3	74.7	112.1
145	31.5	25.0	37.4





#71
Naphthalene
Concen: 0.816 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17

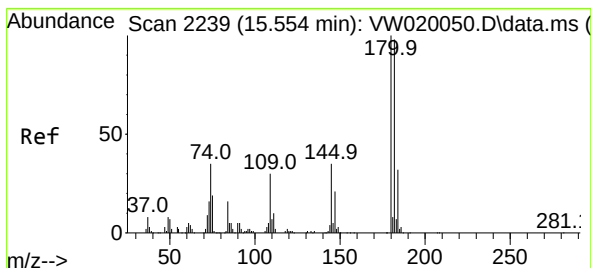
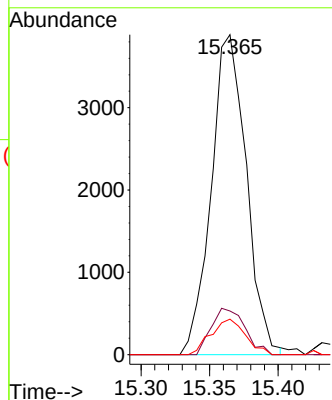
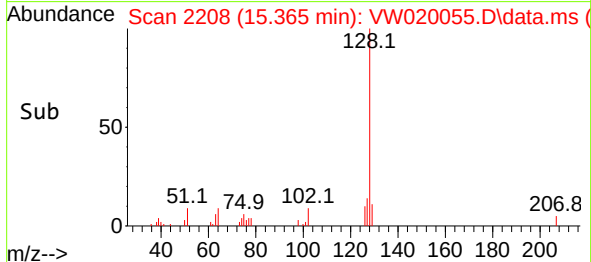
Instrument :
MSVOA_W
ClientSampled :
MDL7



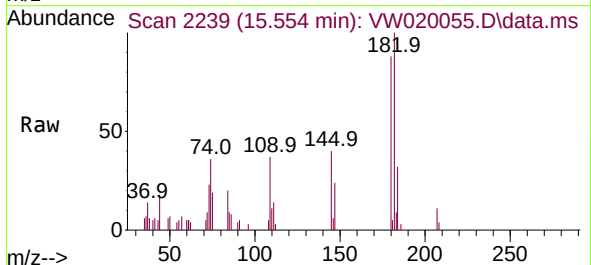
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.9	9.0	13.6

Manual Integrations
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9/23/2021 11:03:10 AM



#72
1,2,3-Trichlorobenzene
Concen: 0.899 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020055.D
Acq: 17 Sep 2021 11:17



Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.4	76.7	115.1
145	40.0	28.9	43.3

