

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020134.D
 Acq On : 23 Sep 2021 10:19
 Operator : SY/VA
 Sample : M3837-17MS
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W1MS

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:40 AM

Quant Time: Sep 24 01:39:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	306804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128956	20.546	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.200%		
7) Chloroethane-d5	2.898	69	102952	21.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.080%		
11) 1,1-Dichloroethene-d2	4.032	63	205491	20.910	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.640%		
21) 2-Butanone-d5	7.086	46	43295	44.701	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.400%		
24) Chloroform-d	7.653	84	224934	23.312	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.240%		
26) 1,2-Dichloroethane-d4	8.311	65	119923	23.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.360%		
32) Benzene-d6	8.281	84	413265	23.611	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.440%		
36) 1,2-Dichloropropane-d6	9.274	67	122248	24.133	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.520%		
41) Toluene-d8	10.323	98	363651	22.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	10.579	79	50970	23.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.160%		
47) 2-Hexanone-d5	10.927	63	34319	48.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.920%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	91285	23.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	98783	21.580	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	72520	26.987	ug/L	94
3) Chloromethane	2.221	50	97047	26.117	ug/L	98
5) Vinyl chloride	2.373	62	150795	25.844	ug/L	99
6) Bromomethane	2.794	94	94498	25.053	ug/L	98
8) Chloroethane	2.934	64	91694	25.987	ug/L	98
9) Trichlorofluoromethane	3.269	101	93196	22.702	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	96907m	21.593	ug/L	
12) 1,1-Dichloroethene	4.050	96	101670	24.988	ug/L	83
13) Acetone	4.135	43	40249	48.521	ug/L	98
14) Carbon disulfide	4.397	76	319846	24.997	ug/L	99
15) Methyl Acetate	4.678	43	36821	23.212	ug/L	99
16) Methylene chloride	4.928	84	121863	22.510	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	105748	24.671	ug/L	98
18) Methyl tert-butyl Ether	5.440	73	124877	24.542	ug/L	99
19) 1,1-Dichloroethane	6.220	63	200581	25.371	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	108370	24.860	ug/L	98
22) 2-Butanone	7.177	43	52005	48.323	ug/L	100
23) Bromochloromethane	7.525	128	49035	24.814	ug/L	98
25) Chloroform	7.683	83	209070	25.289	ug/L	98

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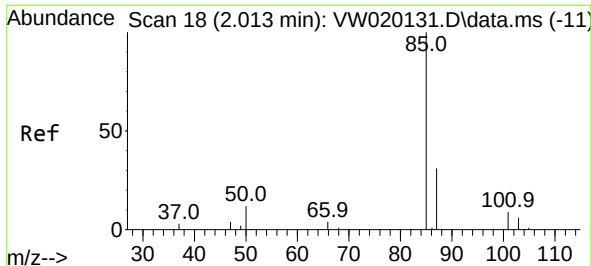
Manual Integrations
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Quant Time: Sep 24 01:39:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	138698	25.493	ug/L	99
29) Cyclohexane	7.964	56	127792	20.933	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	171566	25.237	ug/L	100
31) Carbon tetrachloride	8.073	117	154063	24.907	ug/L	99
33) Benzene	8.330	78	448252	27.072	ug/L	100
34) Trichloroethene	9.098	95	109964	24.809	ug/L	98
35) Methylcyclohexane	9.342	83	114146	15.805	ug/L	98
37) 1,2-Dichloropropane	9.372	63	108805	26.531	ug/L	99
38) Bromodichloromethane	9.646	83	147644	26.585	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	158617	26.223	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	107565	52.078	ug/L	99
42) Toluene	10.390	91	465776	26.478	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	143385	26.390	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	77234	25.684	ug/L	96
46) Tetrachloroethene	10.866	164	73077	21.330	ug/L	96
48) 2-Hexanone	10.969	43	80721	56.103	ug/L	98
49) Dibromochloromethane	11.128	129	91365	26.001	ug/L	95
50) 1,2-Dibromoethane	11.238	107	70023	24.743	ug/L	95
51) Chlorobenzene	11.658	112	271400	23.722	ug/L	100
52) Ethylbenzene	11.731	91	461877	23.839	ug/L	99
53) m,p-Xylene	11.841	106	172300	23.326	ug/L	98
54) o-Xylene	12.170	106	165493	24.220	ug/L	99
55) Styrene	12.183	104	300590	25.317	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	89163	24.824	ug/L	98
59) Bromoform	12.353	173	47661	28.635	ug/L	99
60) Isopropylbenzene	12.463	105	404734	24.727	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	67076	29.099	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	311431	23.184	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	318937	24.169	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	174240	23.212	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	177641	22.899	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	157336	23.014	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	14400	27.829	ug/L	87
69) 1,3,5-Trichlorobenzene	14.627	180	84160	16.210	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	64559	16.112	ug/L	96
71) Naphthalene	15.365	128	145319	20.563	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	59986	16.626	ug/L	97

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



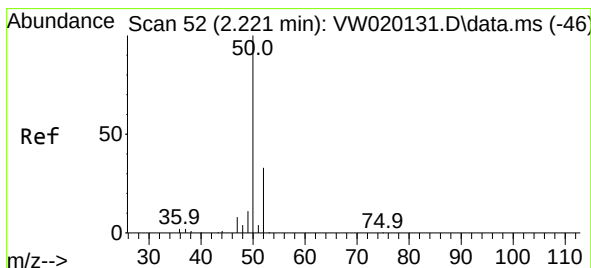
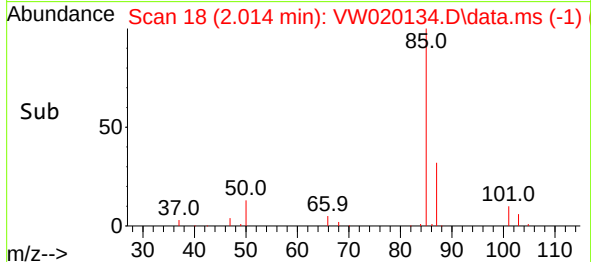
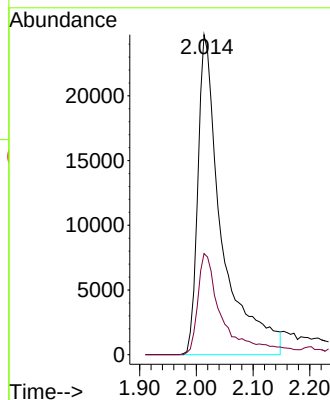
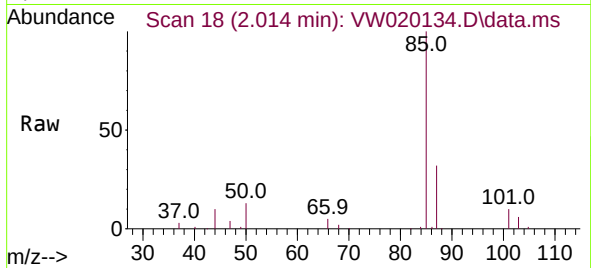
#2
 Dichlorodifluoromethane
 Concen: 26.987 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 85 Resp: 72520
 Ion Ratio Lower Upper
 85 100
 87 29.7 26.3 39.5

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W1MS

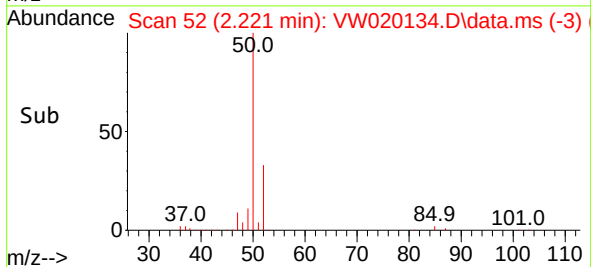
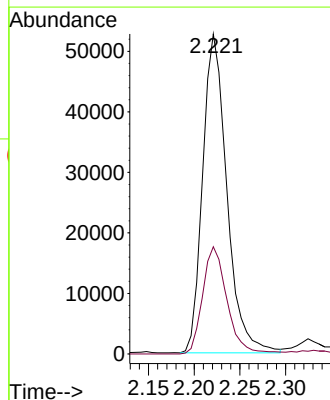
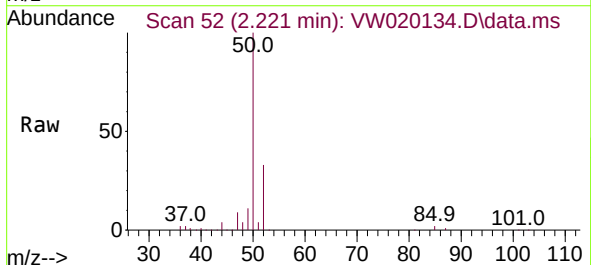
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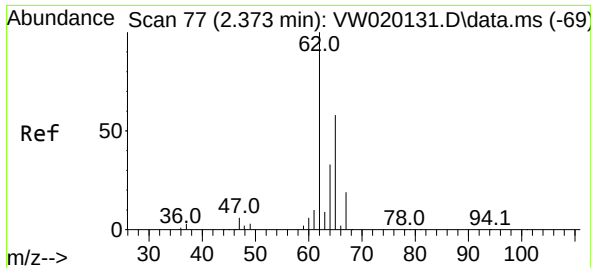
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#3
 Chloromethane
 Concen: 26.117 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 50 Resp: 97047
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.5 41.9





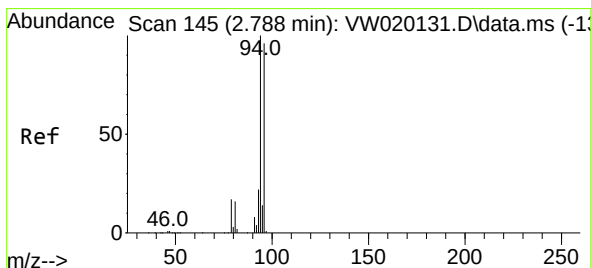
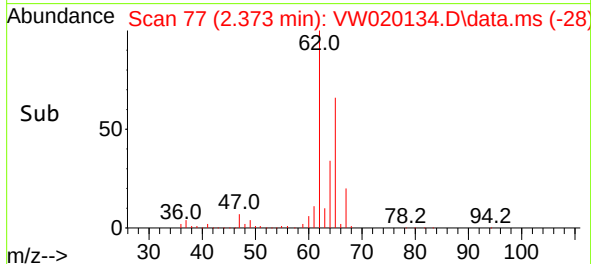
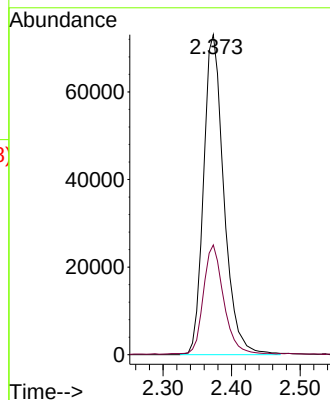
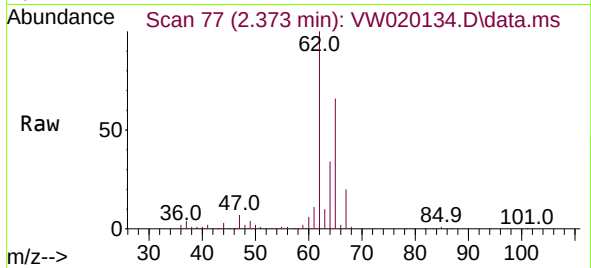
#5
 Vinyl chloride
 Concen: 25.844 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 62 Resp: 150795
 Ion Ratio Lower Upper
 62 100
 64 34.3 24.5 45.5

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W1MS

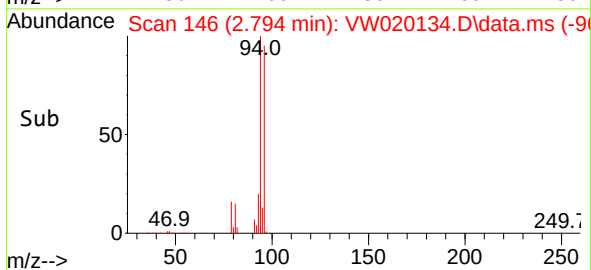
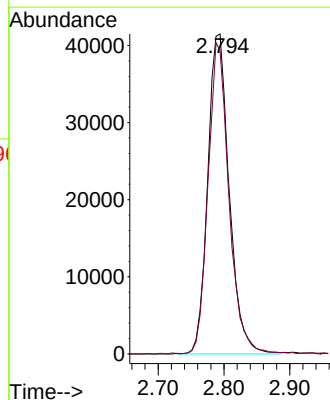
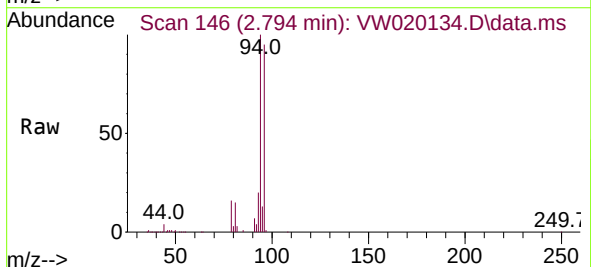
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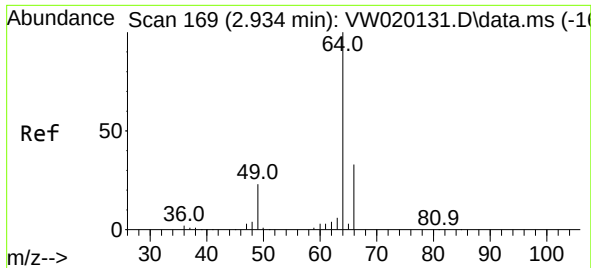
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#6
 Bromomethane
 Concen: 25.053 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 94 Resp: 94498
 Ion Ratio Lower Upper
 94 100
 96 94.7 64.8 120.3





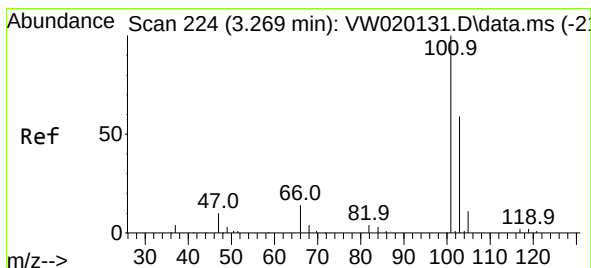
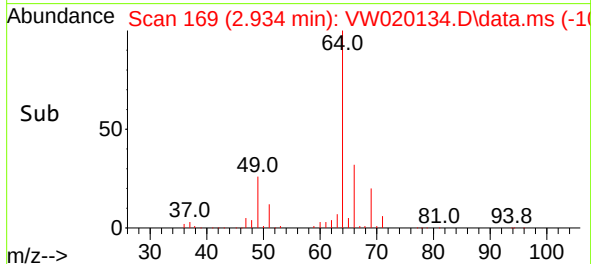
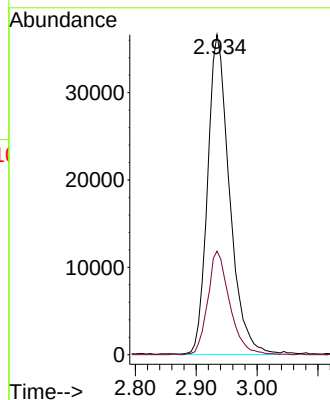
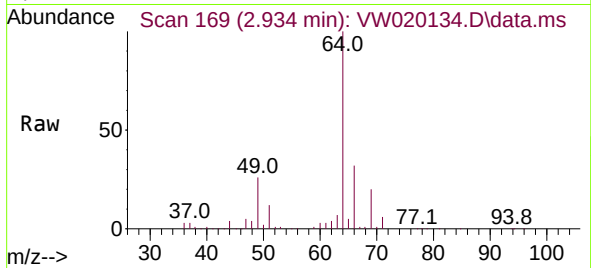
#8
Chloroethane
Concen: 25.987 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 64 Resp: 91694
Ion Ratio Lower Upper
64 100
66 32.4 22.0 40.8

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

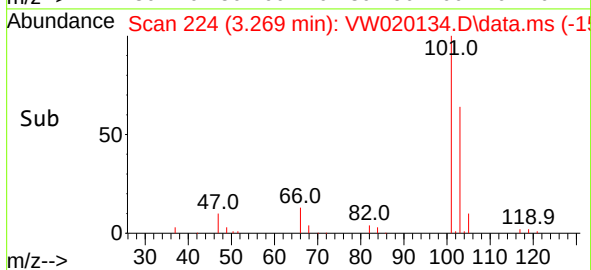
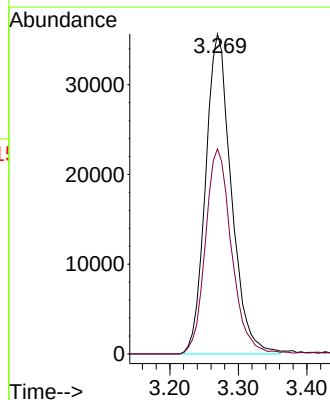
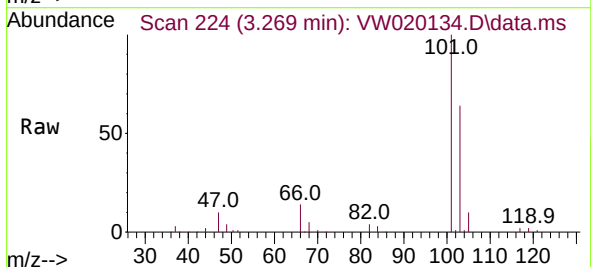
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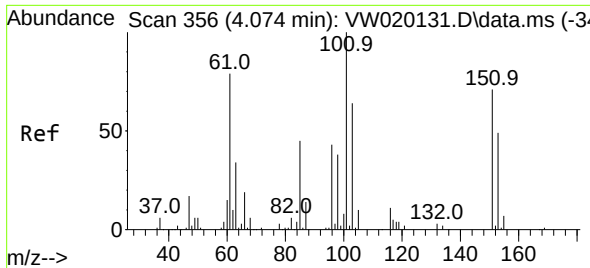
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#9
Trichlorofluoromethane
Concen: 22.702 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 101 Resp: 93196
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9





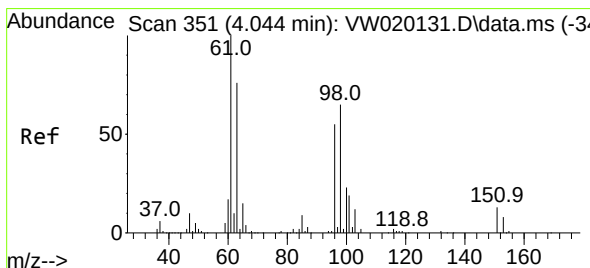
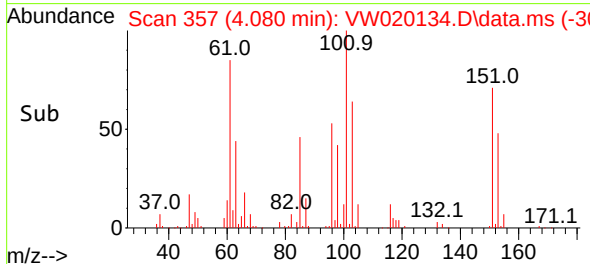
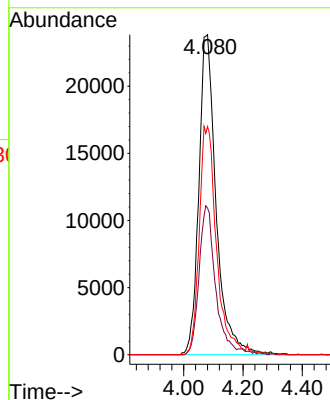
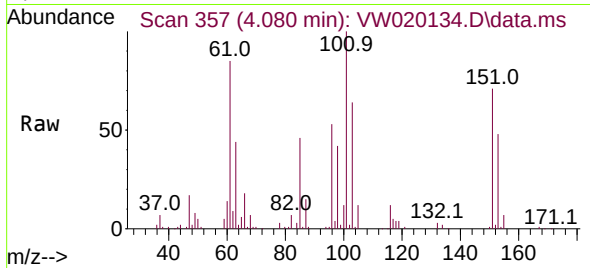
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.593 ug/L m
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:101 Resp: 96907
Ion Ratio Lower Upper
101 100
85 0.1 35.4 53.0#
151 0.1 59.0 88.6#

Instrument :
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ClientSampleId :
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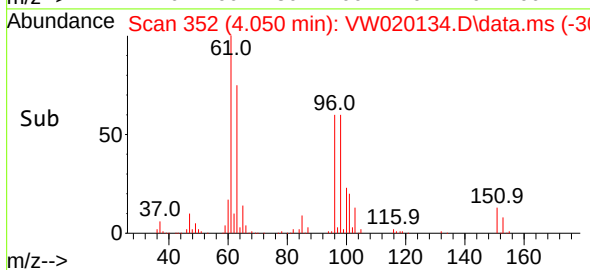
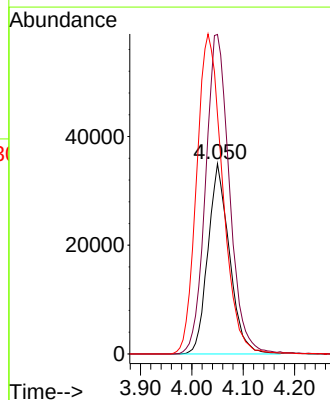
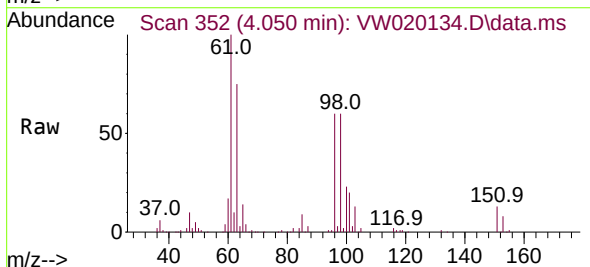
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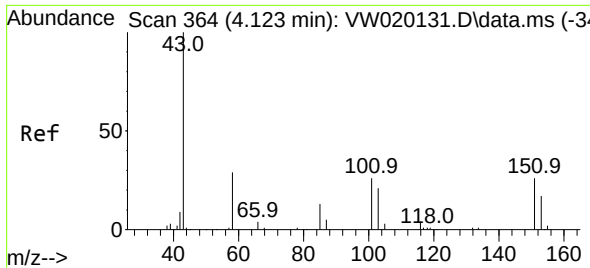
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#12
1,1-Dichloroethene
Concen: 24.988 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 96 Resp: 101670
Ion Ratio Lower Upper
96 100
61 167.9 126.1 234.3
63 125.9 112.6 209.0





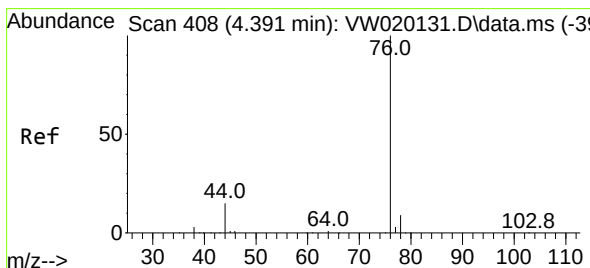
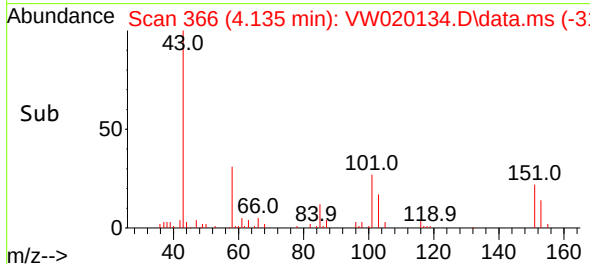
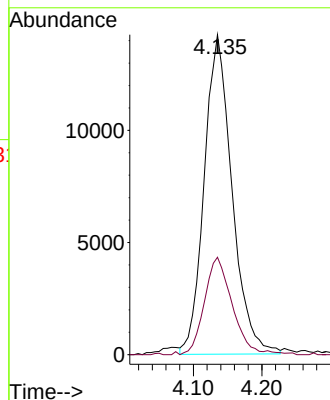
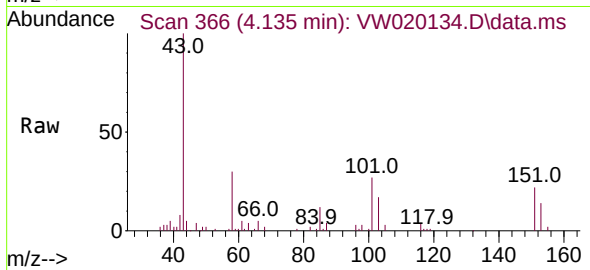
#13
Acetone
Concen: 48.521 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

Tgt Ion: 43 Resp: 40249
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6

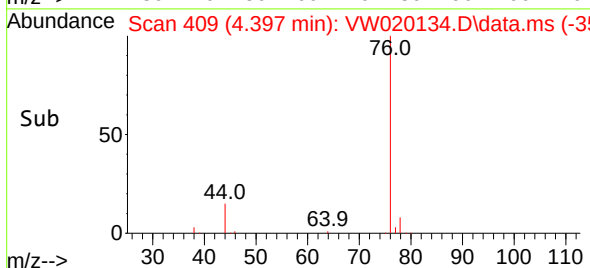
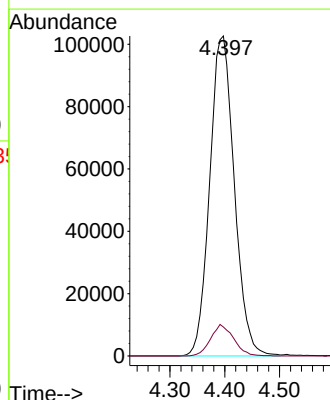
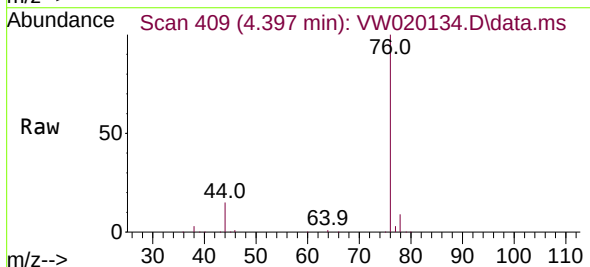
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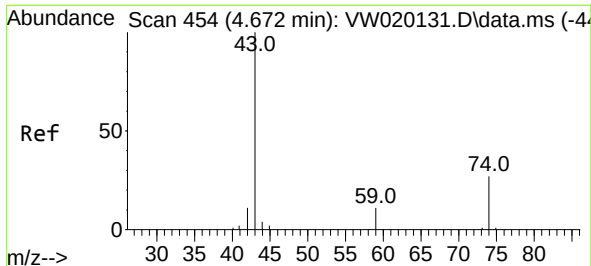
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9/27/2021 10:53:40 AM



#14
Carbon disulfide
Concen: 24.997 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 76 Resp: 319846
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





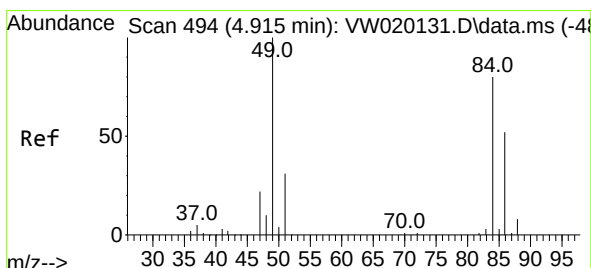
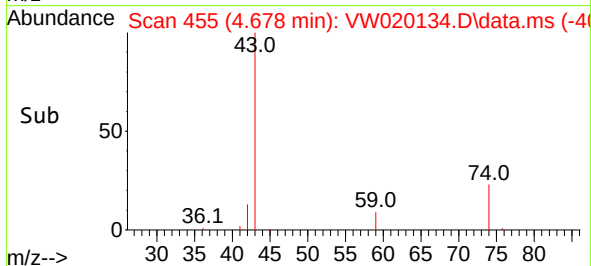
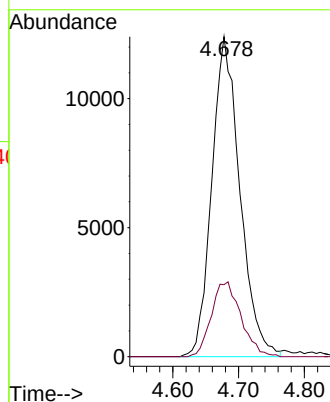
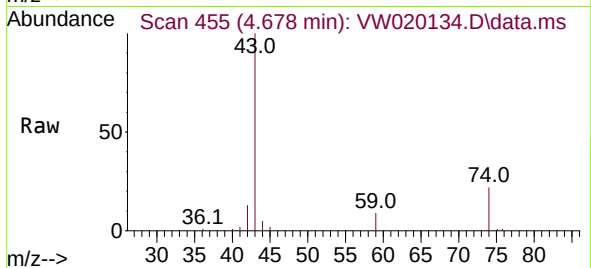
#15
Methyl Acetate
Concen: 23.212 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 36821
Ion Ratio Lower Upper
43 100
74 24.7 20.0 30.0

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

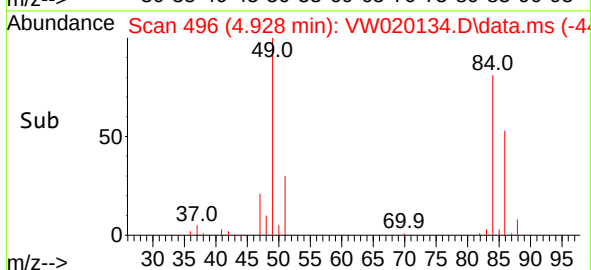
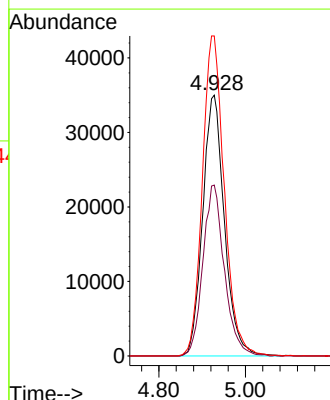
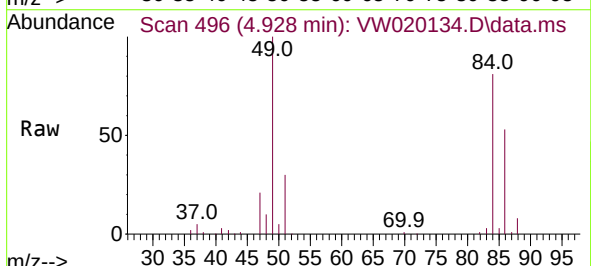
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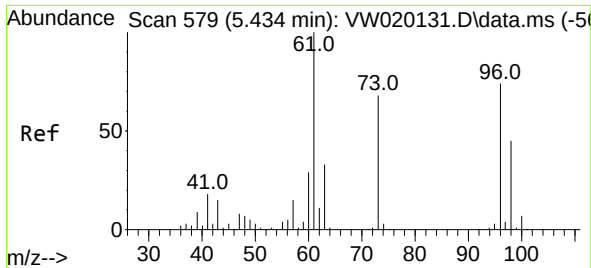
MMDadoda
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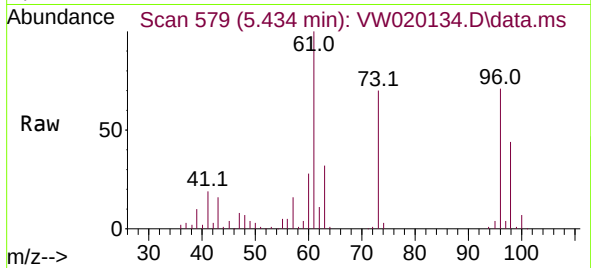
#16
Methylene chloride
Concen: 22.510 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 84 Resp: 121863
Ion Ratio Lower Upper
84 100
86 65.6 42.6 79.0
49 122.7 83.4 154.8



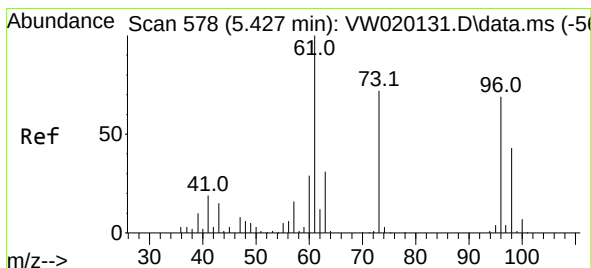
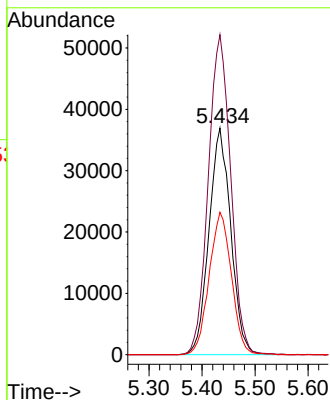
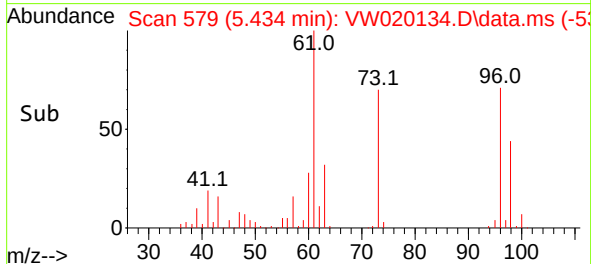


#17
trans-1,2-Dichloroethene
Concen: 24.671 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

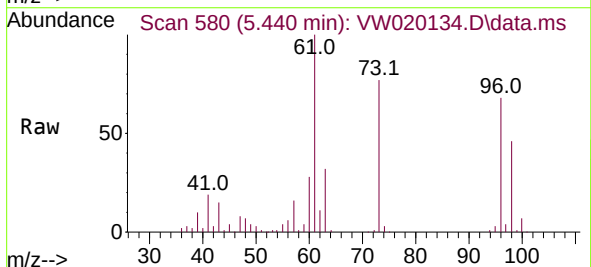


Tgt Ion: 96 Resp: 105748

Ion	Ratio	Lower	Upper
96	100		
61	141.2	98.3	182.5
98	62.8	46.6	86.6

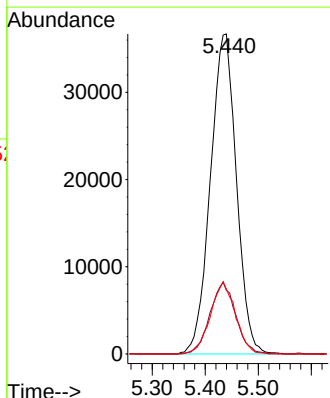
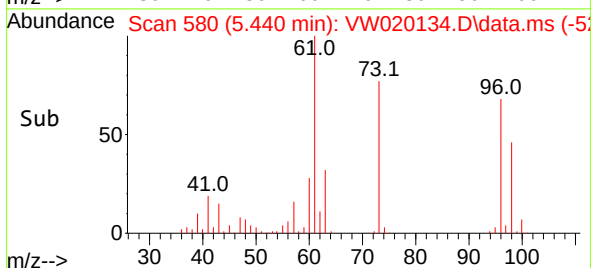


#18
Methyl tert-butyl Ether
Concen: 24.542 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



Tgt Ion: 73 Resp: 124877

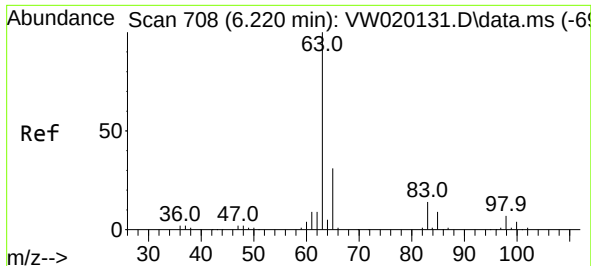
Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.4	26.0
57	21.7	17.4	26.0



Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

Manual Integrations
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#19

1,1-Dichloroethane

Concen: 25.371 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	63	Resp:	200581
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.1	42.9
83	13.8	9.4	17.6

Instrument :

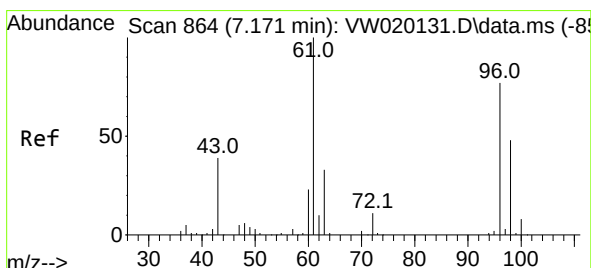
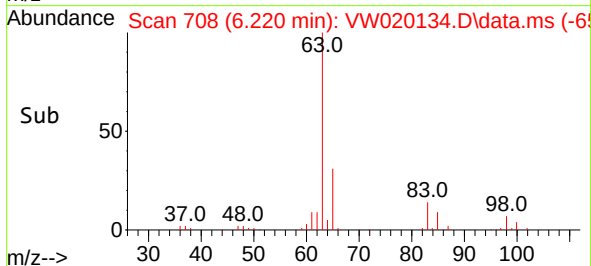
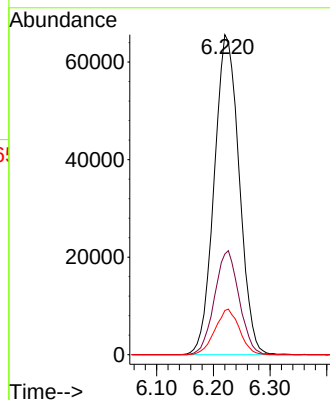
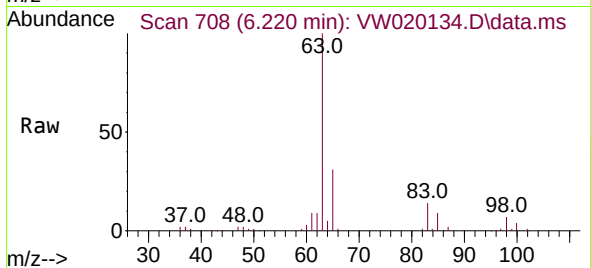
MSVOA_W

ClientSampleId :

EW7W1MS

Manual Integrations
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9/27/2021 10:53:40 AM



#20

cis-1,2-Dichloroethene

Concen: 24.860 ug/L

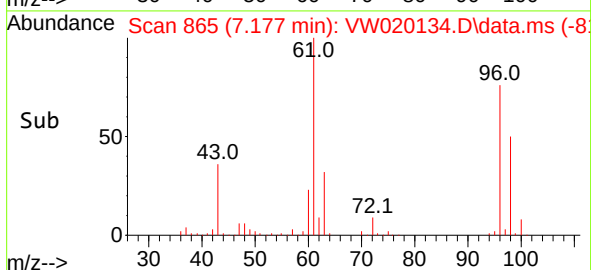
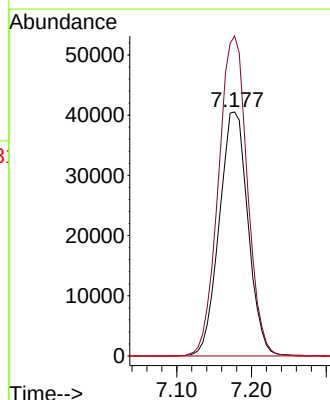
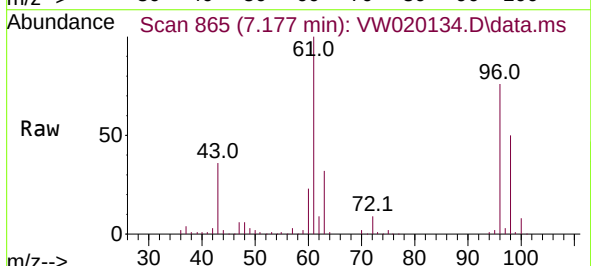
RT: 7.177 min Scan# 865

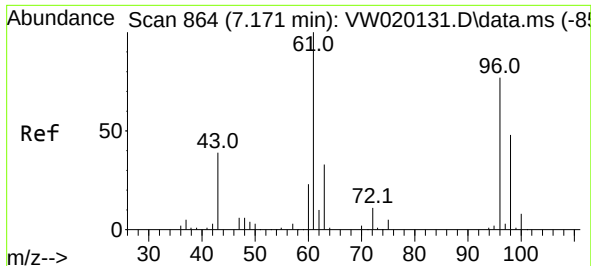
Delta R.T. 0.006 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	96	Resp:	108370
Ion	Ratio	Lower	Upper
96	100		
61	131.2	89.9	167.0
68	0.0	0.0	0.0





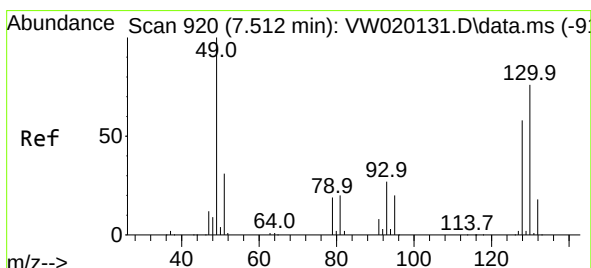
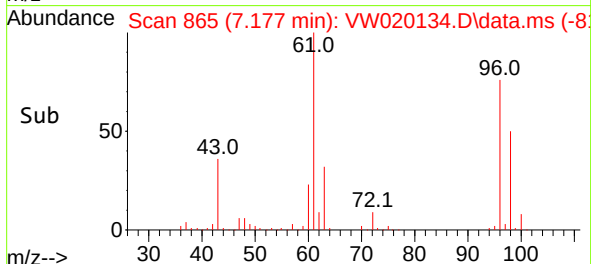
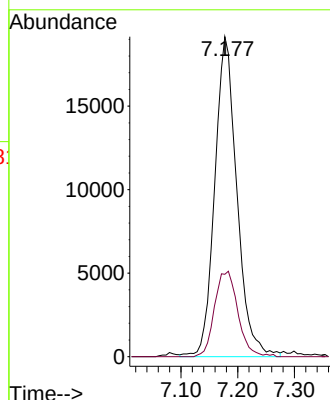
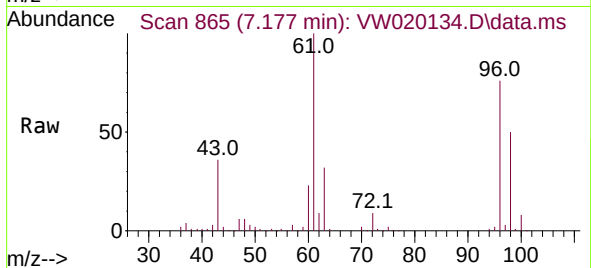
#22
2-Butanone
Concen: 48.323 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 52005
Ion Ratio Lower Upper
43 100
72 28.1 14.1 42.2

Instrument :
MSVOA_W
ClientSampled :
EW7W1MS

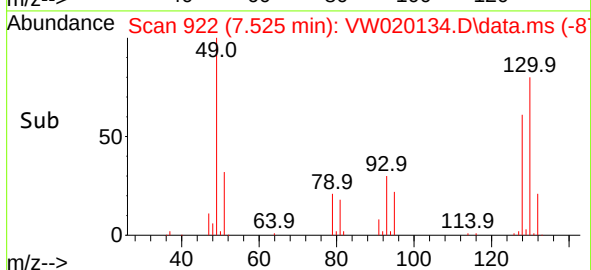
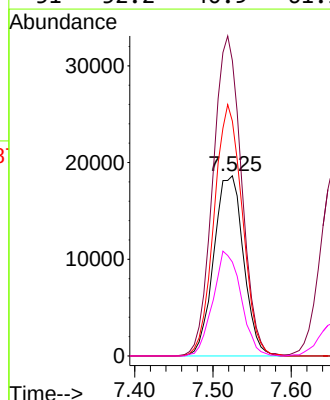
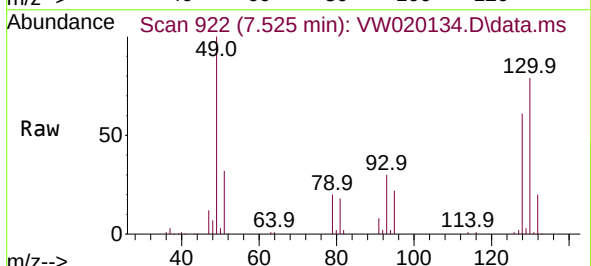
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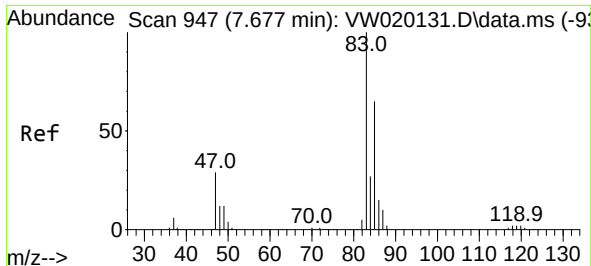
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#23
Bromochloromethane
Concen: 24.814 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

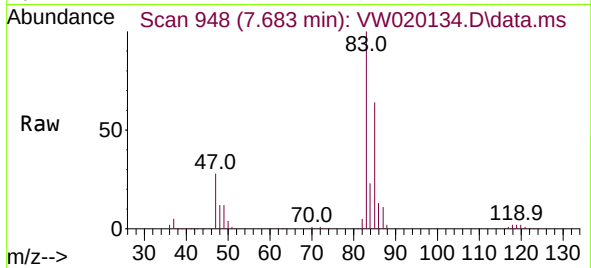
Tgt Ion: 128 Resp: 49035
Ion Ratio Lower Upper
128 100
49 164.0 114.7 213.1
130 130.4 94.2 175.0
51 52.2 40.9 61.3





#25
Chloroform
Concen: 25.289 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

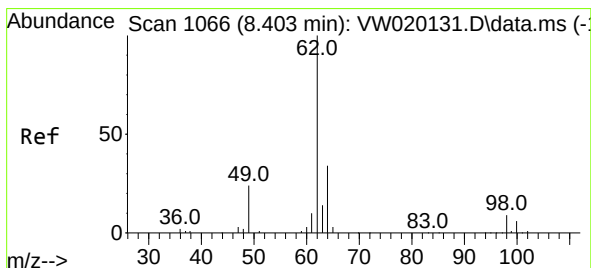
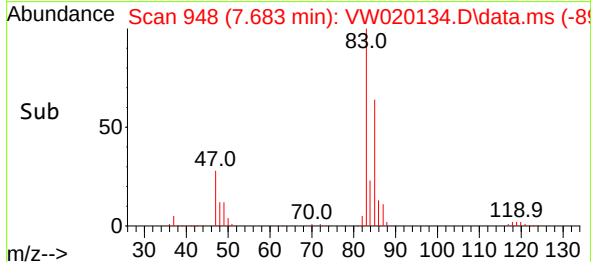
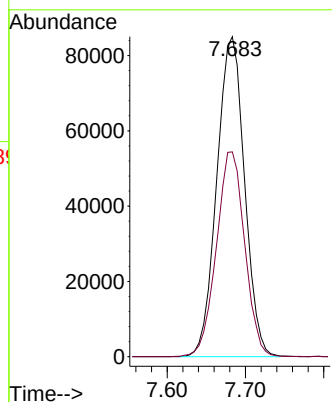
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS



Tgt Ion: 83 Resp: 209070
Ion Ratio Lower Upper
83 100
85 64.0 45.6 84.8

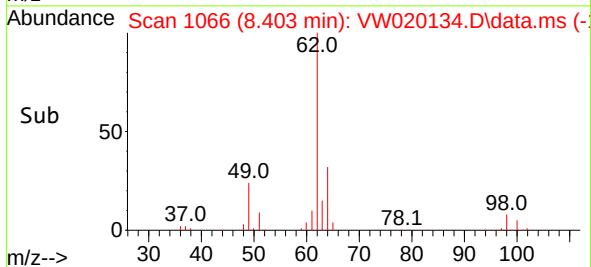
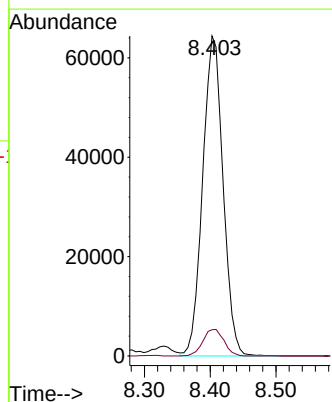
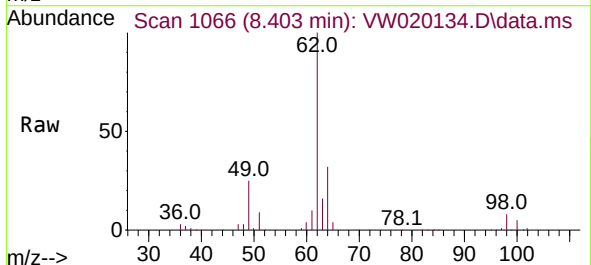
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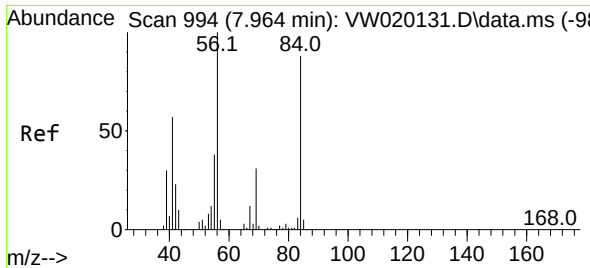
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#27
1,2-Dichloroethane
Concen: 25.493 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

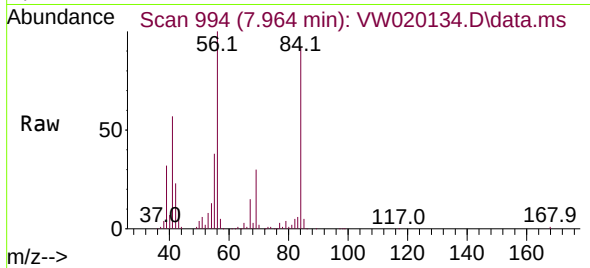
Tgt Ion: 62 Resp: 138698
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





#29
Cyclohexane
Concen: 20.933 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

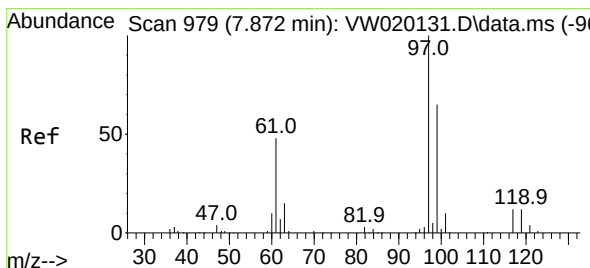
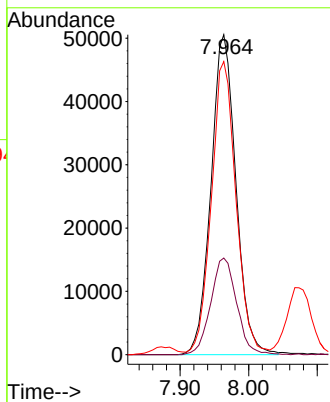
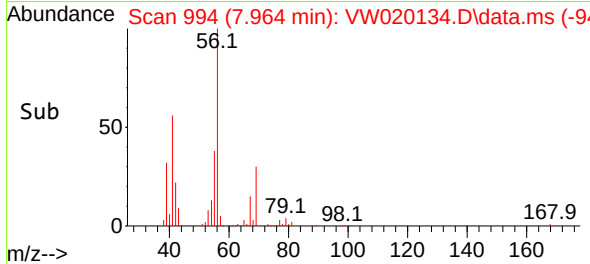
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS



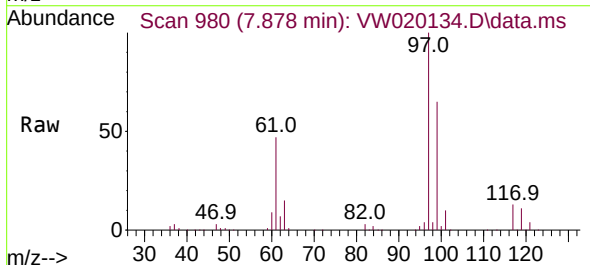
Tgt Ion: 56 Resp: 127792
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 90.8 73.4 110.2

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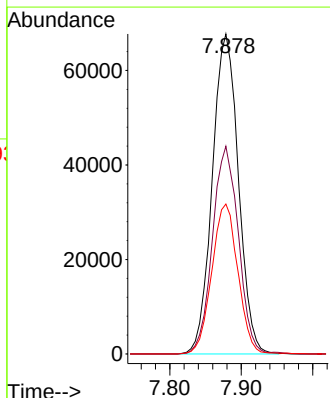
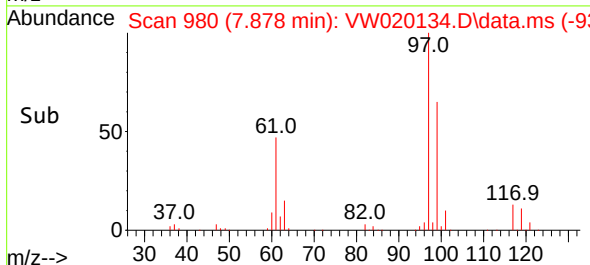
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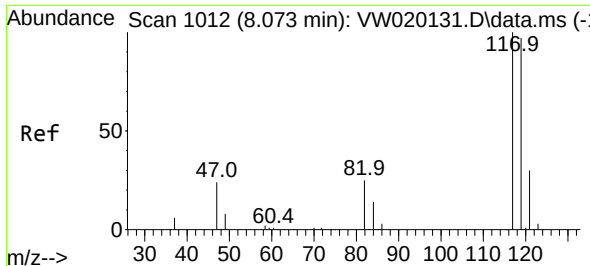


#30
1,1,1-Trichloroethane
Concen: 25.237 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



Tgt Ion: 97 Resp: 171566
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 46.9 37.5 56.3





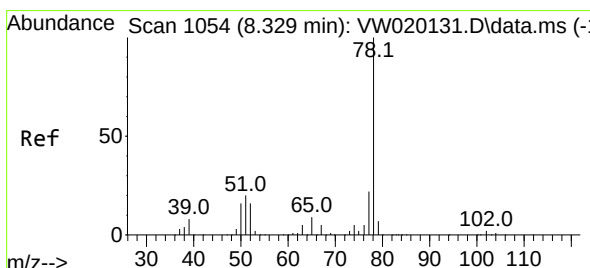
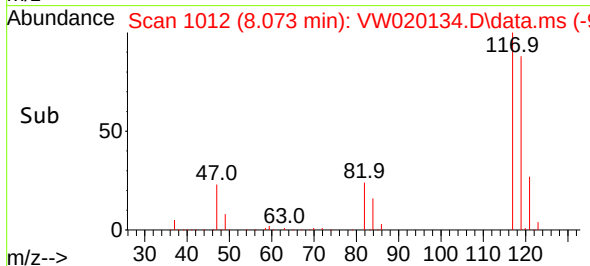
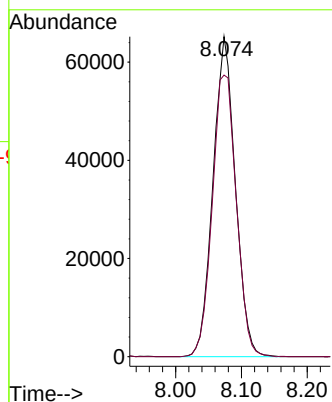
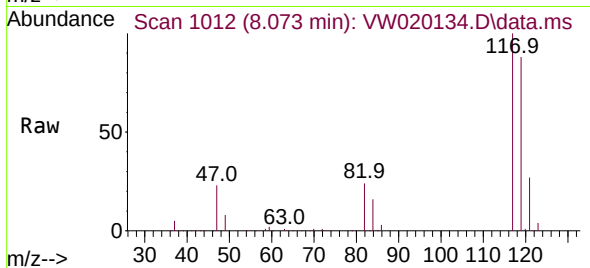
#31
Carbon tetrachloride
Concen: 24.907 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

Tgt Ion:117 Resp: 154063
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6

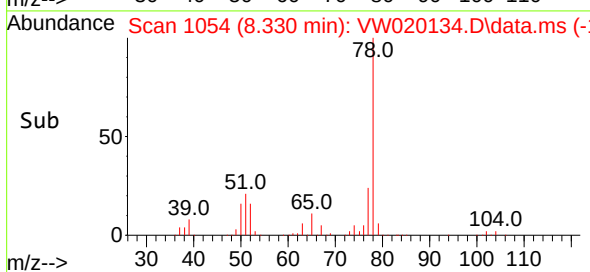
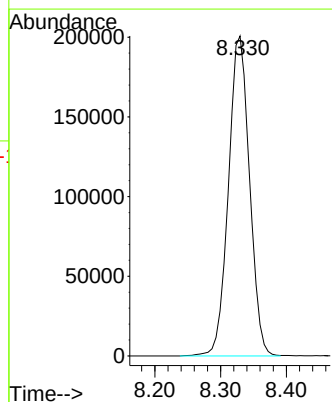
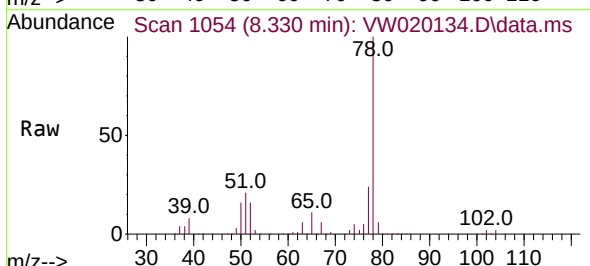
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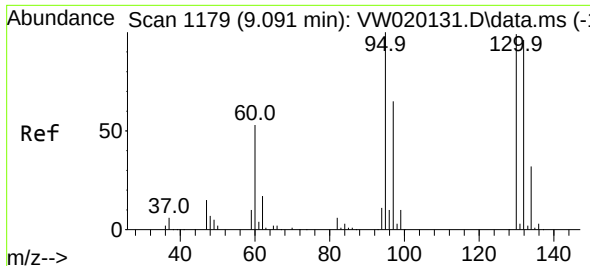
MMDadoda
9/27/2021 10:53:40 AM



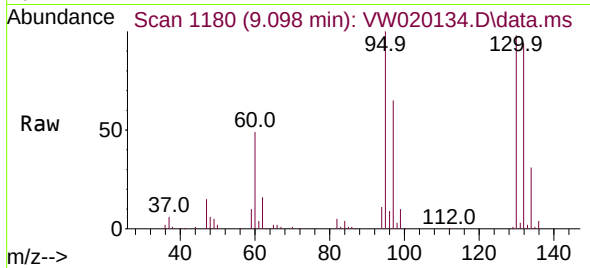
#33
Benzene
Concen: 27.072 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 78 Resp: 448252

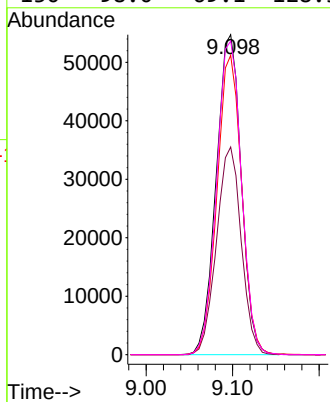
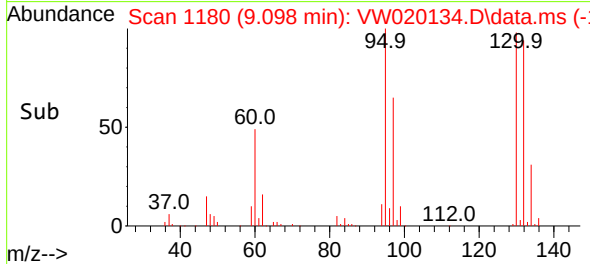




#34
Trichloroethene
Concen: 24.809 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



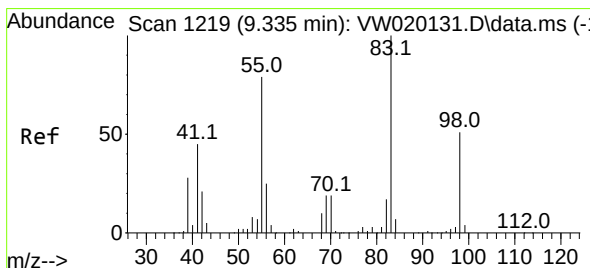
Tgt Ion: 95 Resp: 109964
Ion Ratio Lower Upper
95 100
97 64.9 45.1 83.7
132 93.5 67.9 126.1
130 98.0 69.1 128.3



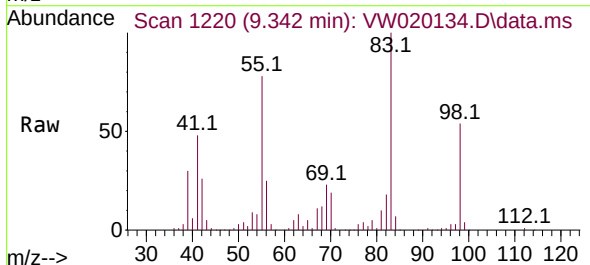
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

Manual Integrations
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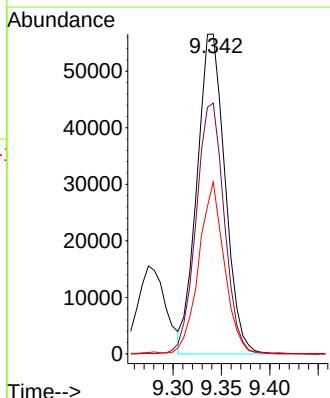
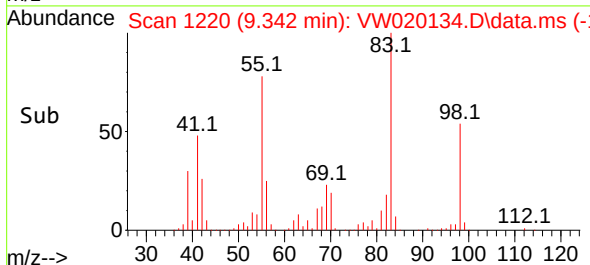
MMDadoda
9/27/2021 10:53:40 AM

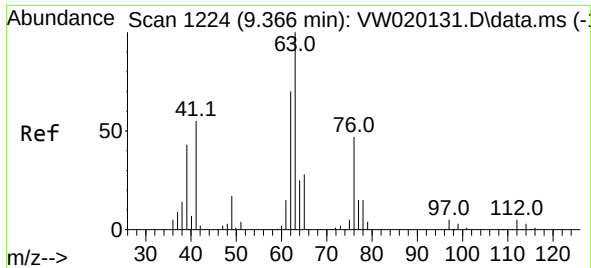


#35
Methylcyclohexane
Concen: 15.805 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



Tgt Ion: 83 Resp: 114146
Ion Ratio Lower Upper
83 100
55 78.6 61.4 92.2
98 49.1 38.1 57.1





#37

1,2-Dichloropropane

Concen: 26.531 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020134.D

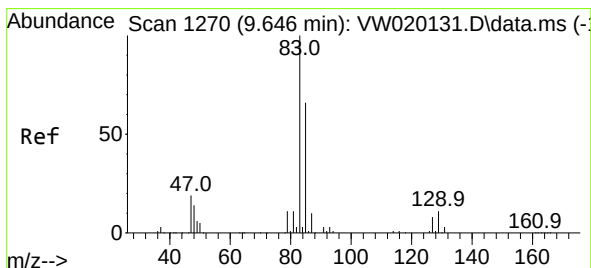
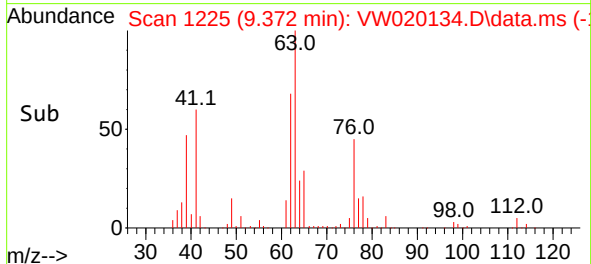
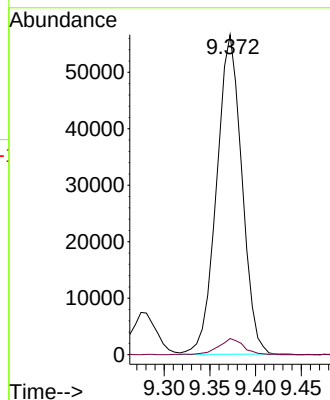
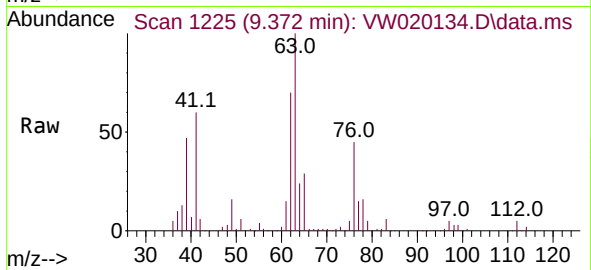
Acq: 23 Sep 2021 10:19

Tgt Ion: 63 Resp: 108805

Ion Ratio Lower Upper

63 100

112 5.0 3.6 5.4



#38

Bromodichloromethane

Concen: 26.585 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

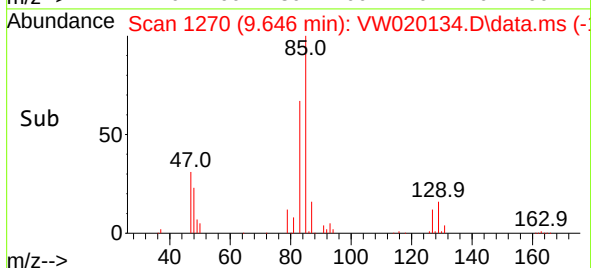
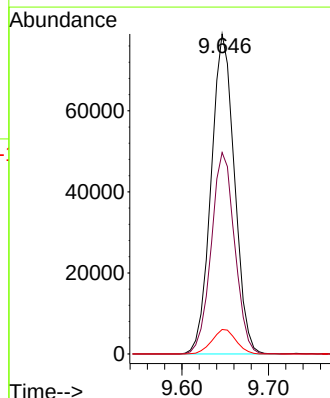
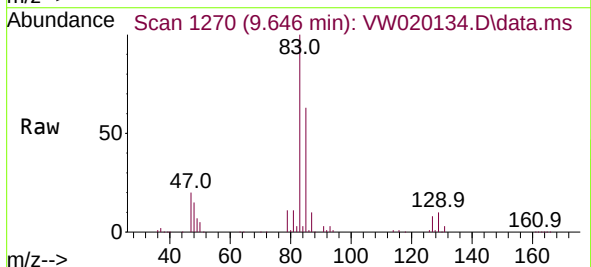
Tgt Ion: 83 Resp: 147644

Ion Ratio Lower Upper

83 100

85 63.0 44.4 82.5

127 7.7 6.5 9.7



Instrument :

MSVOA_W

ClientSampleId :

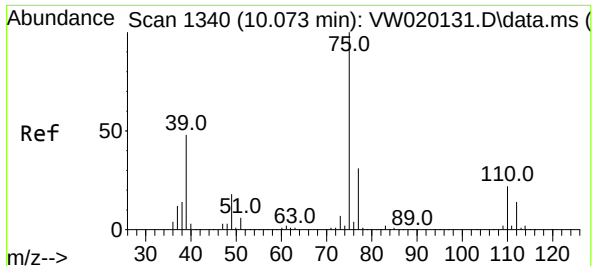
EW7W1MS

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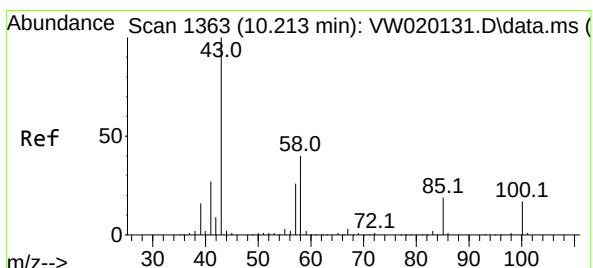
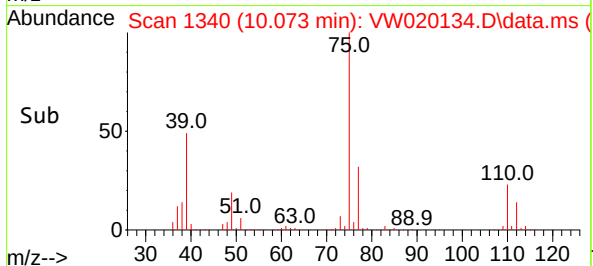
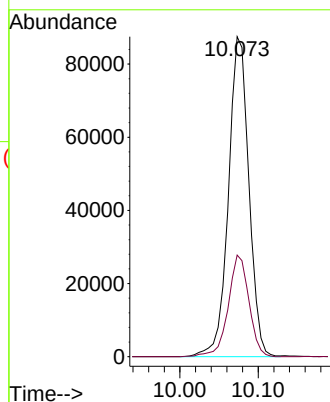
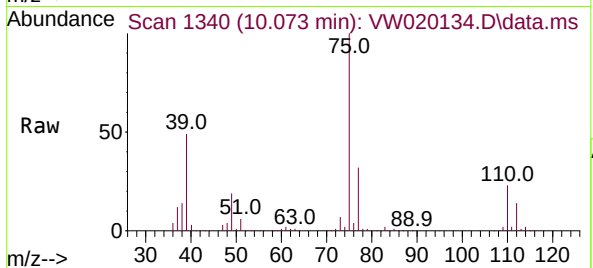
#39
 cis-1,3-Dichloropropene
 Concen: 26.223 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 75 Resp: 158617
 Ion Ratio Lower Upper
 75 100
 77 31.8 23.0 42.6

Instrument :
 MSVOA_W
 ClientSampled :
 EW7W1MS

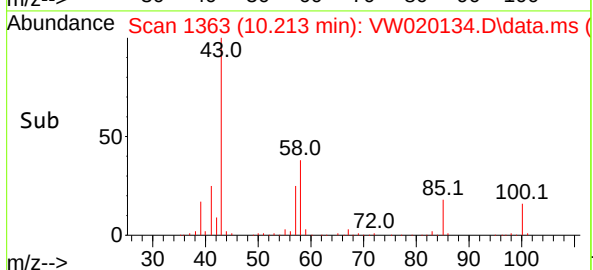
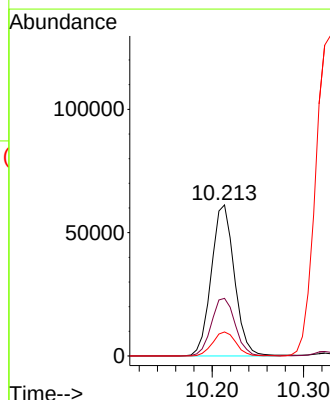
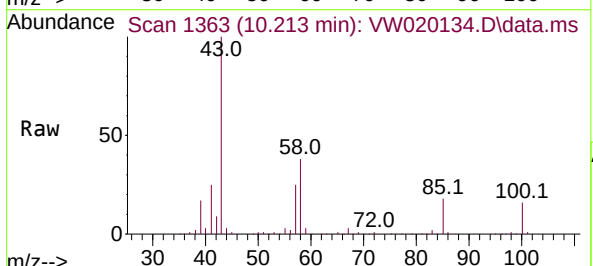
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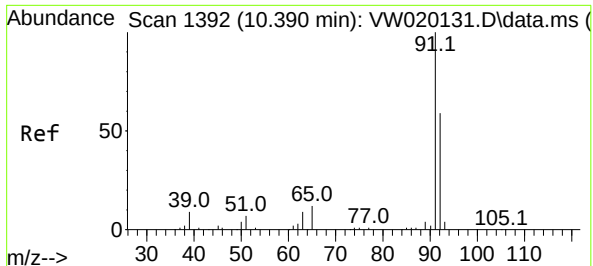
MMDadoda
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#40
 4-Methyl-2-pentanone
 Concen: 52.078 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020134.D
 Acq: 23 Sep 2021 10:19

Tgt Ion: 43 Resp: 107565
 Ion Ratio Lower Upper
 43 100
 58 39.4 31.3 46.9
 100 16.0 13.3 19.9





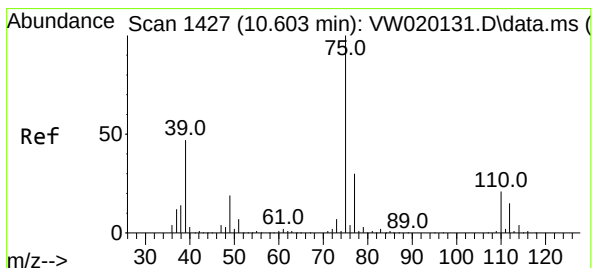
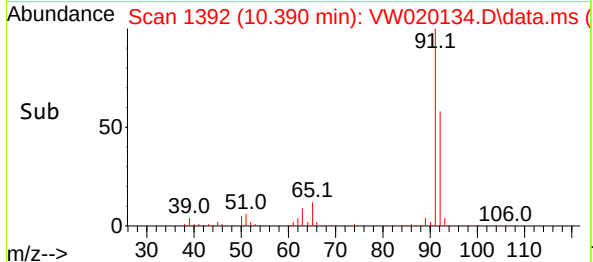
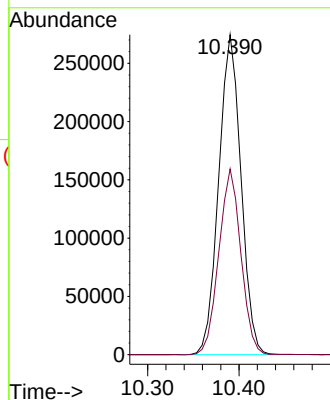
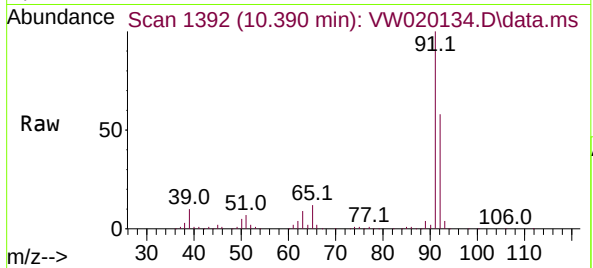
#42
Toluene
Concen: 26.478 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 91 Resp: 465776
Ion Ratio Lower Upper
91 100
92 58.0 42.2 78.4

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

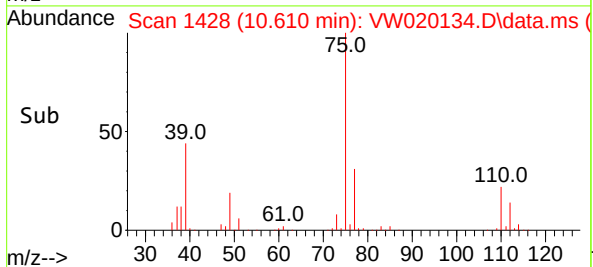
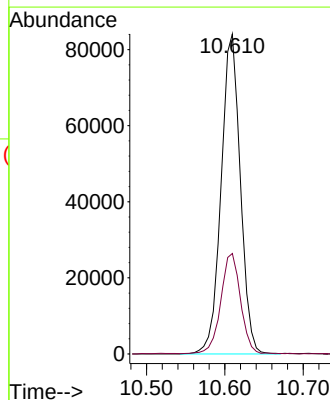
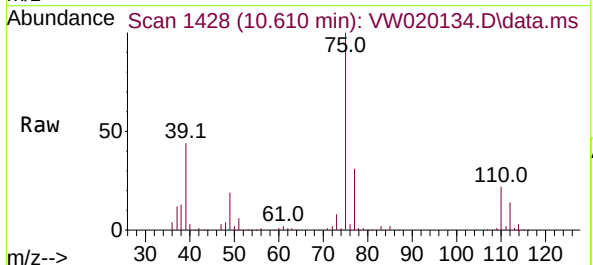
Manual Integrations
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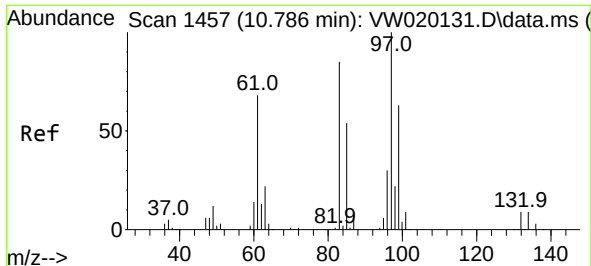
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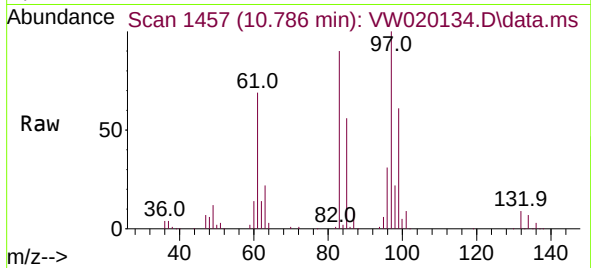
#44
trans-1,3-Dichloropropene
Concen: 26.390 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 75 Resp: 143385
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8

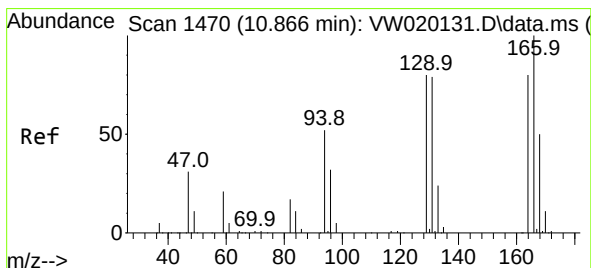
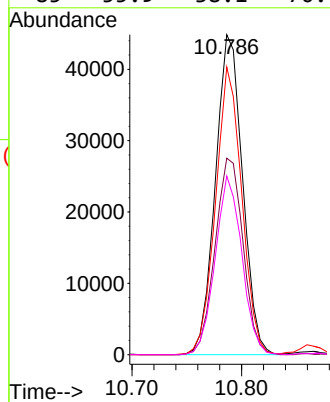
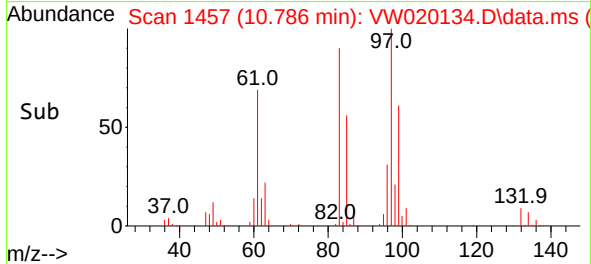




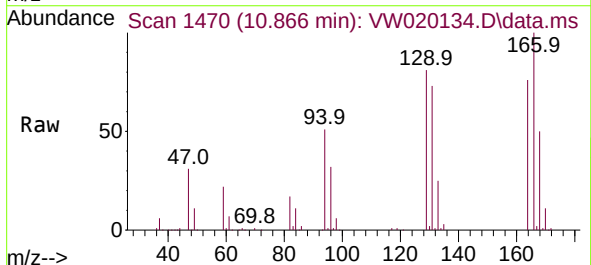
#45
1,1,2-Trichloroethane
Concen: 25.684 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



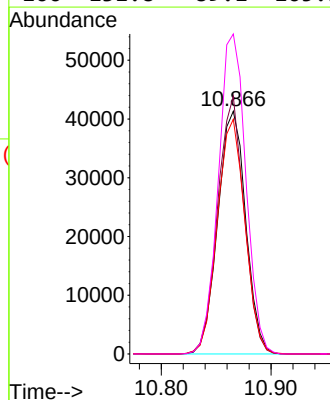
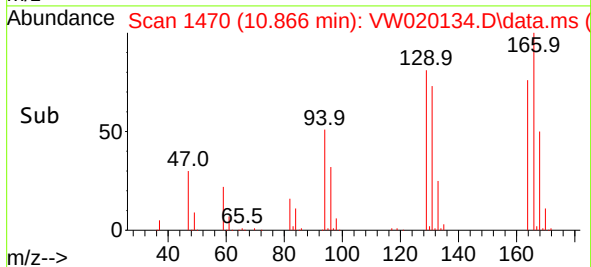
Tgt Ion:	97	Resp:	77234
Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.0	78.0
83	89.9	58.7	108.9
85	55.9	38.1	70.7



#46
Tetrachloroethene
Concen: 21.330 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



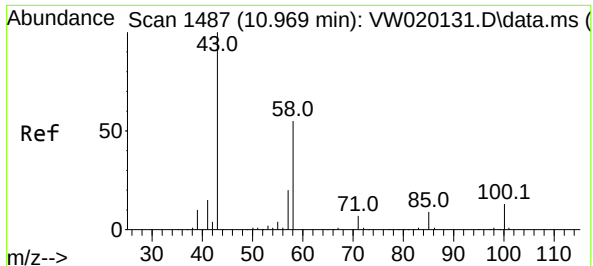
Tgt Ion:	164	Resp:	73077
Ion	Ratio	Lower	Upper
164	100		
129	106.2	69.5	129.1
131	96.7	66.5	123.5
166	131.8	89.1	165.5



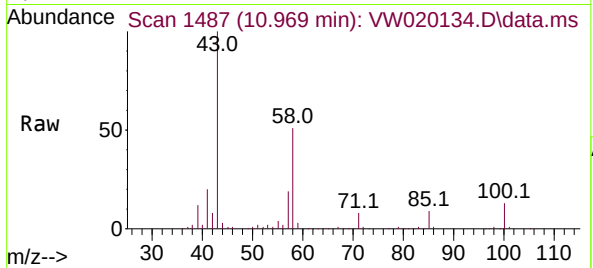
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

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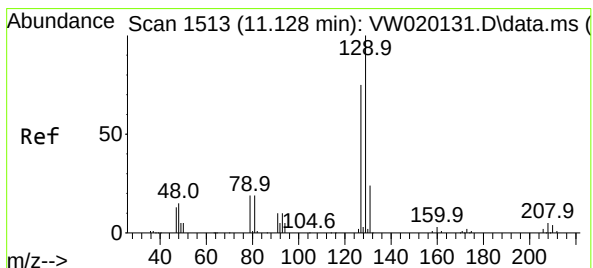
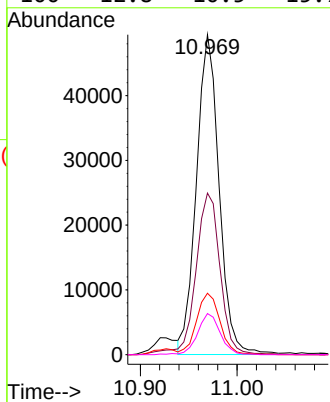
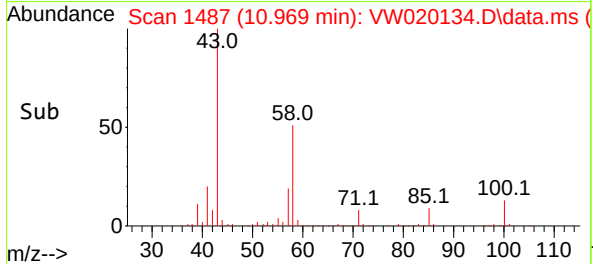
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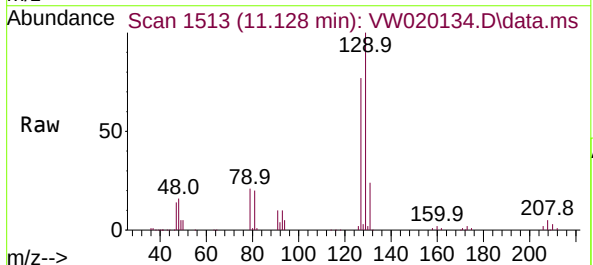
#48
2-Hexanone
Concen: 56.103 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



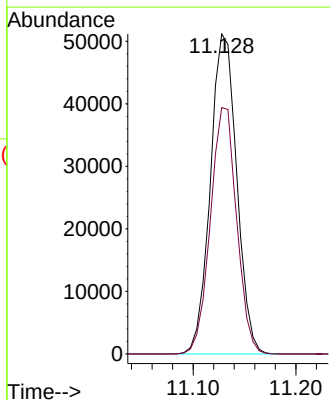
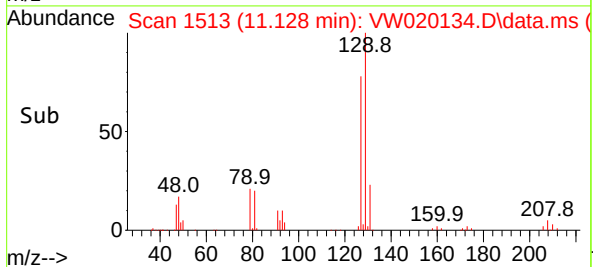
Tgt Ion: 43 Resp: 80721
Ion Ratio Lower Upper
43 100
58 52.8 43.8 65.6
57 19.6 15.6 23.4
100 12.8 10.5 15.7



#49
Dibromochloromethane
Concen: 26.001 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



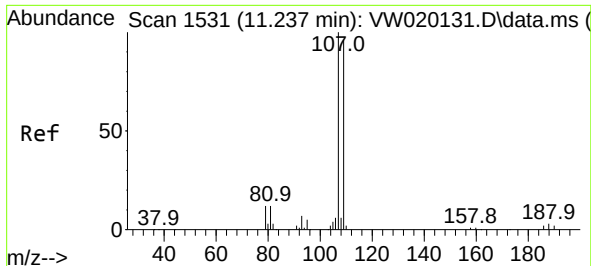
Tgt Ion: 129 Resp: 91365
Ion Ratio Lower Upper
129 100
127 77.0 57.0 105.8



Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

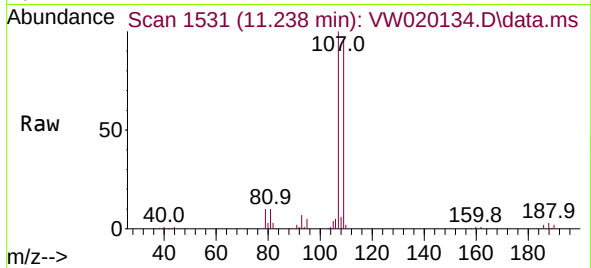
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#50
1,2-Dibromoethane
Concen: 24.743 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

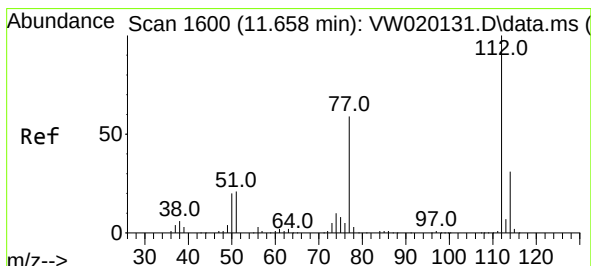
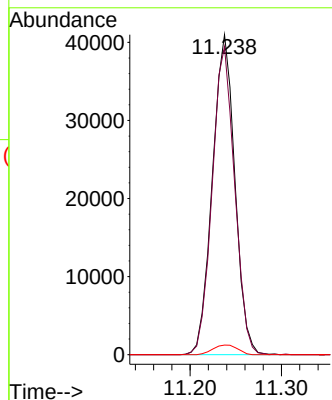
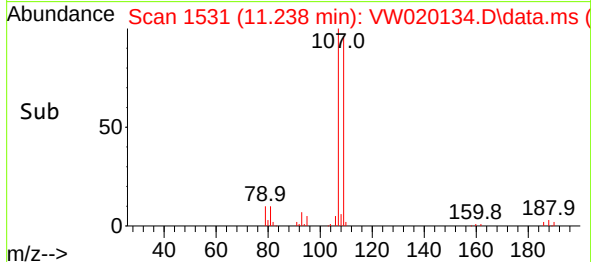
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS



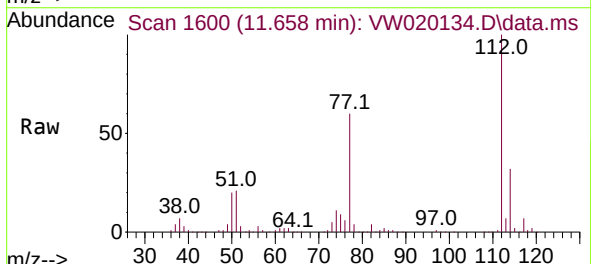
Tgt Ion:107 Resp: 70023
Ion Ratio Lower Upper
107 100
109 96.3 64.1 119.1
188 3.0 3.0 4.4

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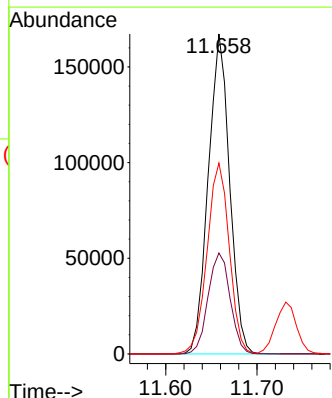
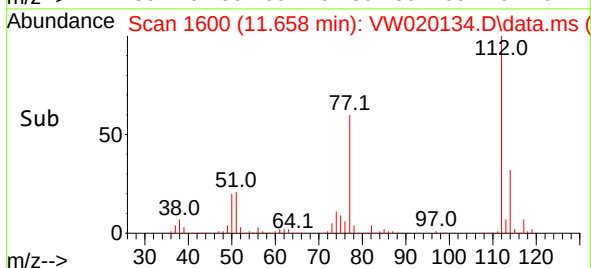
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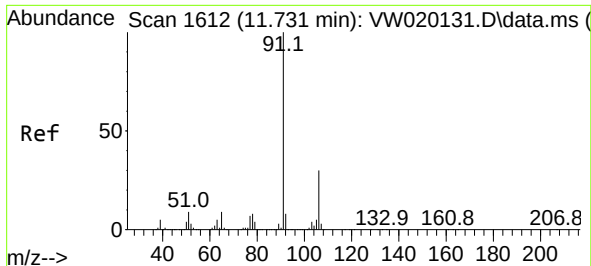


#51
Chlorobenzene
Concen: 23.722 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



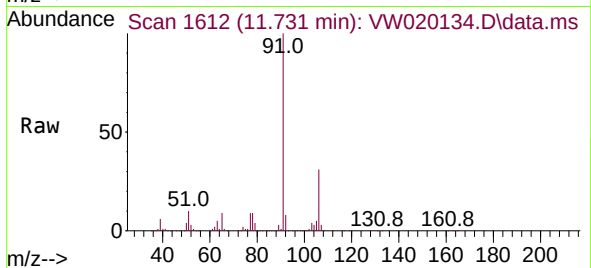
Tgt Ion:112 Resp: 271400
Ion Ratio Lower Upper
112 100
114 31.6 21.9 40.7
77 59.6 48.0 72.0





#52
Ethylbenzene
Concen: 23.839 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

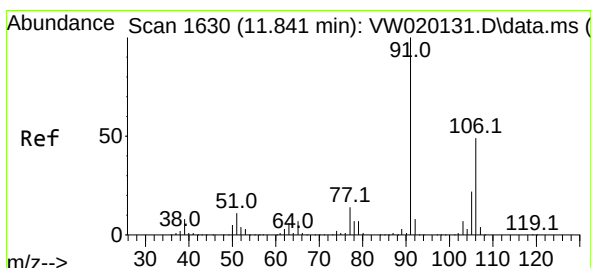
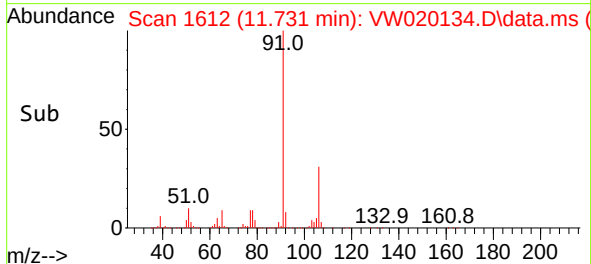
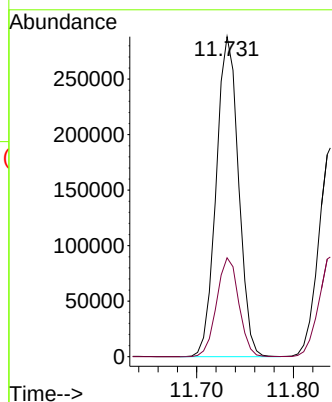
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS



Tgt Ion: 91 Resp: 461877
Ion Ratio Lower Upper
91 100
106 30.9 22.0 40.8

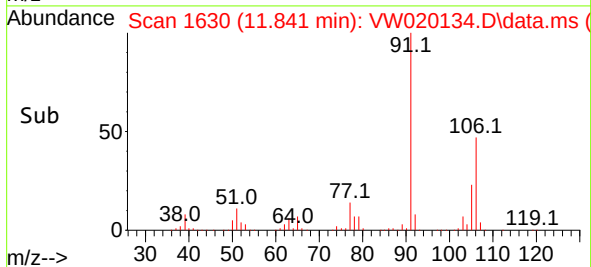
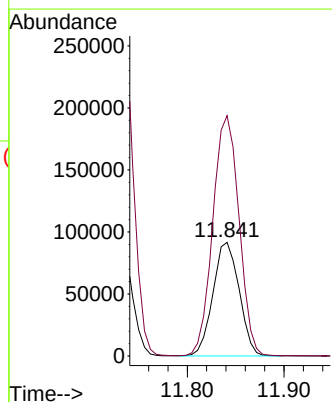
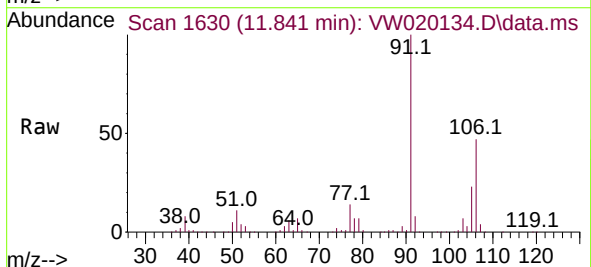
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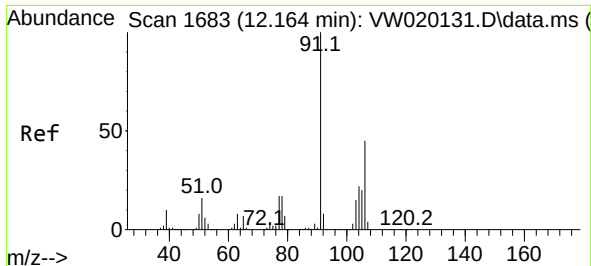
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#53
m,p-Xylene
Concen: 23.326 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion: 106 Resp: 172300
Ion Ratio Lower Upper
106 100
91 211.6 146.4 271.8





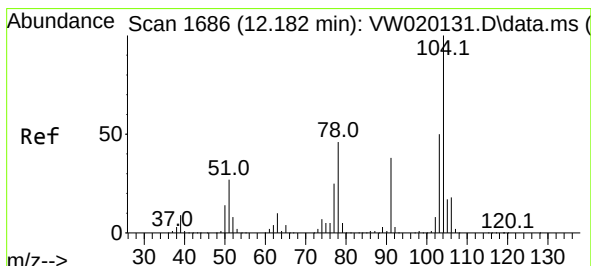
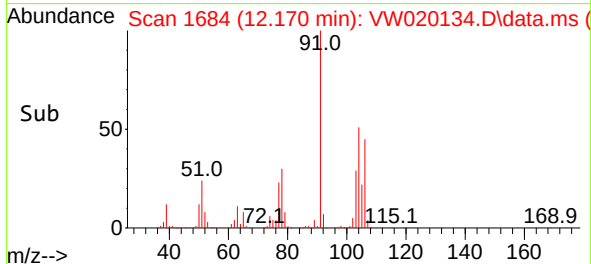
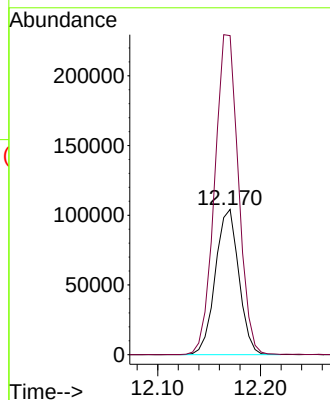
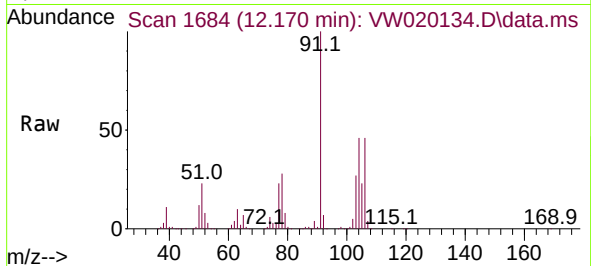
#54
o-Xylene
Concen: 24.220 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:106 Resp: 165493
Ion Ratio Lower Upper
106 100
91 219.7 154.3 286.7

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

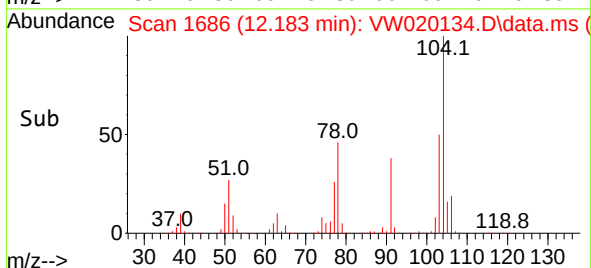
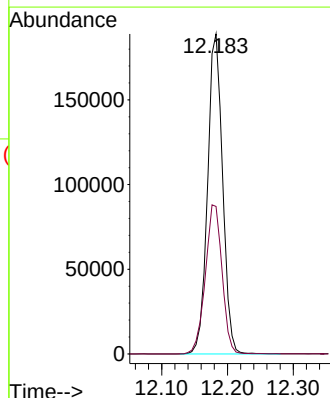
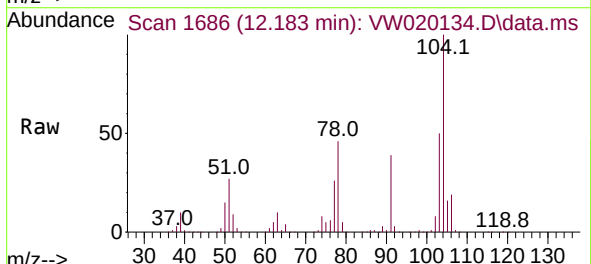
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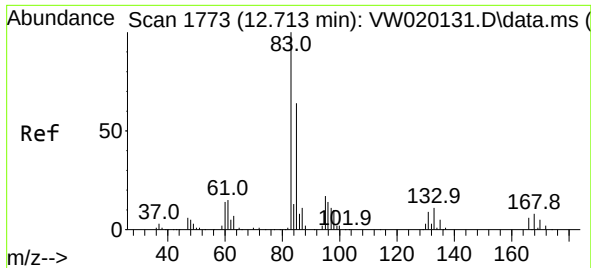
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#55
Styrene
Concen: 25.317 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:104 Resp: 300590
Ion Ratio Lower Upper
104 100
78 46.1 32.7 60.7





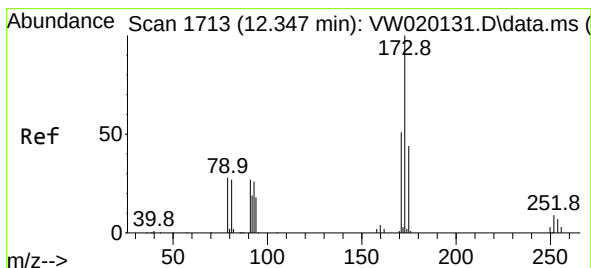
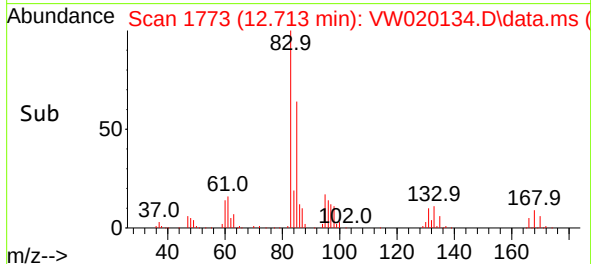
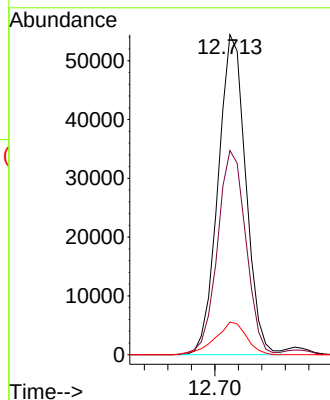
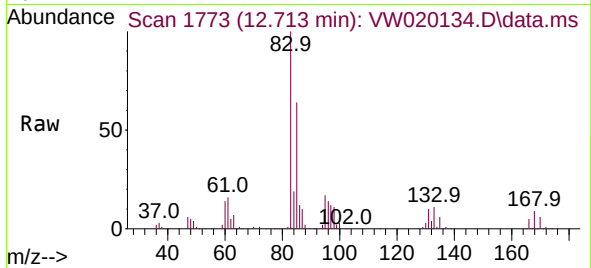
#57
1,1,2,2-Tetrachloroethane
Concen: 24.824 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:	83	Resp:	89163
Ion Ratio	Lower	Upper	
83	100		
85	63.8	43.3	80.5
131	10.2	7.9	11.9

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

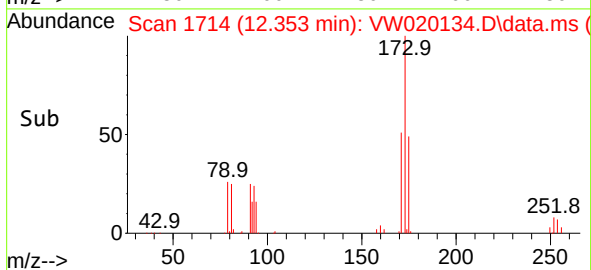
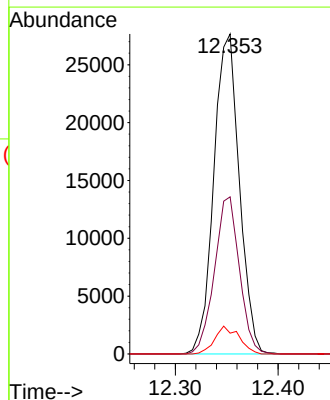
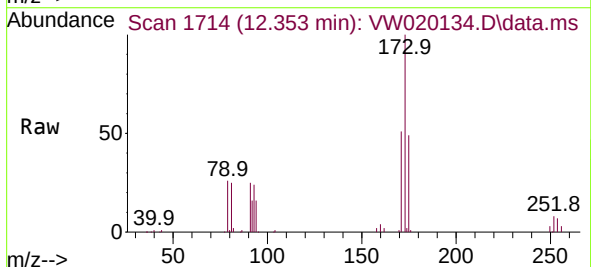
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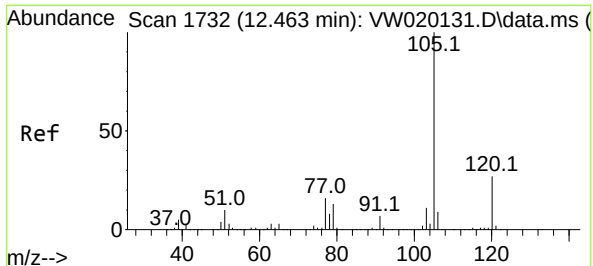
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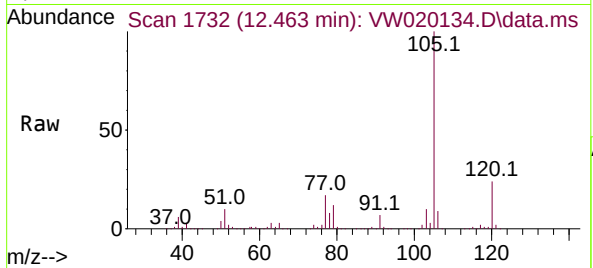
#59
Bromoform
Concen: 28.635 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:	173	Resp:	47661
Ion Ratio	Lower	Upper	
173	100		
175	48.0	39.2	58.8
254	8.3	6.6	10.0

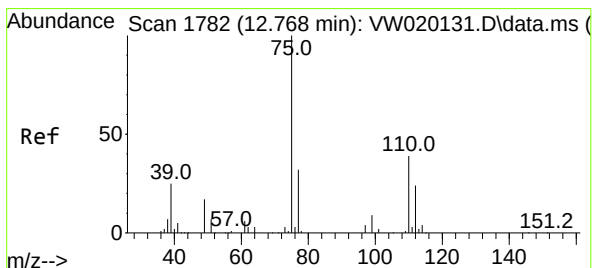
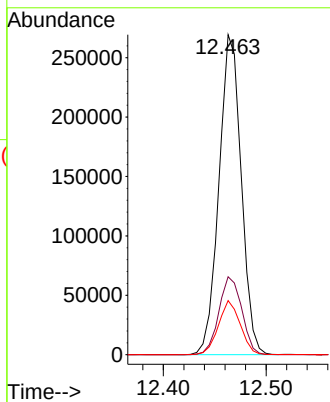
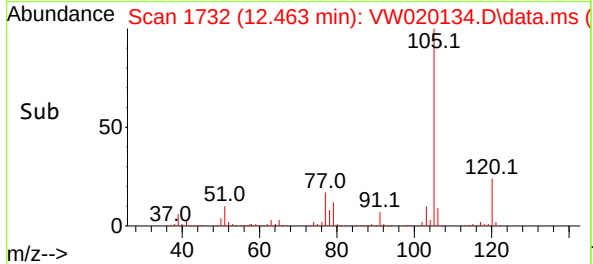




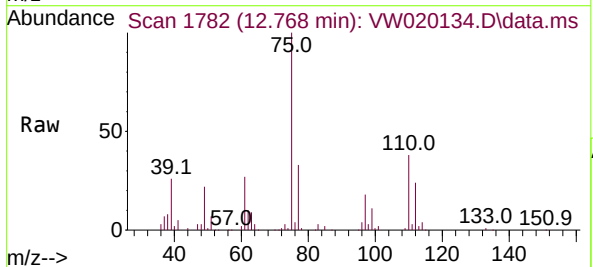
#60
Isopropylbenzene
Concen: 24.727 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



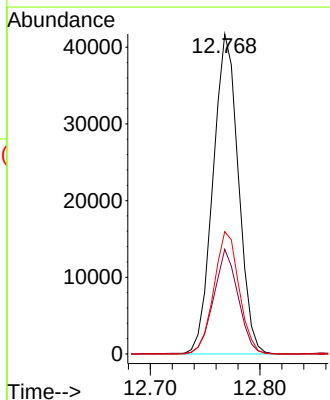
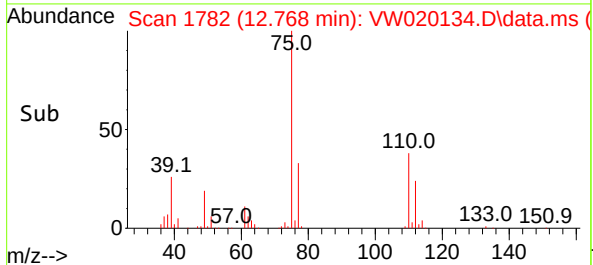
Tgt Ion: 105 Resp: 404734
Ion Ratio Lower Upper
105 100
120 25.1 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 29.099 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



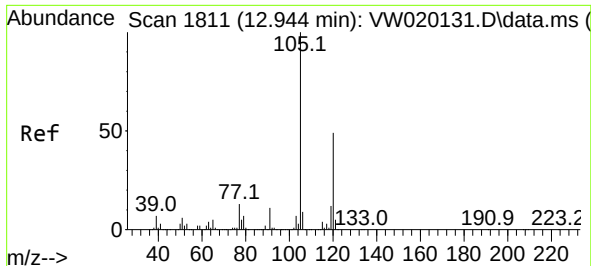
Tgt Ion: 75 Resp: 67076
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
110 37.9 30.2 45.2



Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

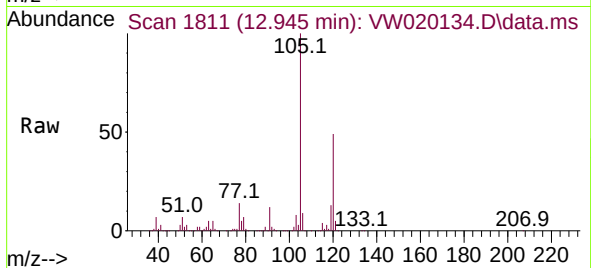
Manual Integrations
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#62
1,3,5-Trimethylbenzene
Concen: 23.184 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

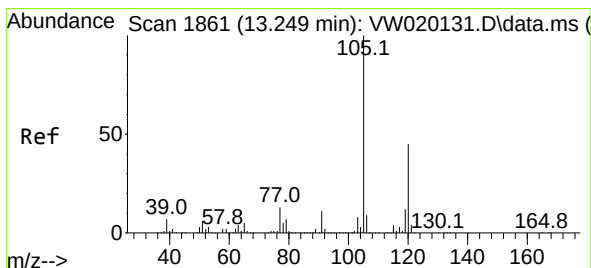
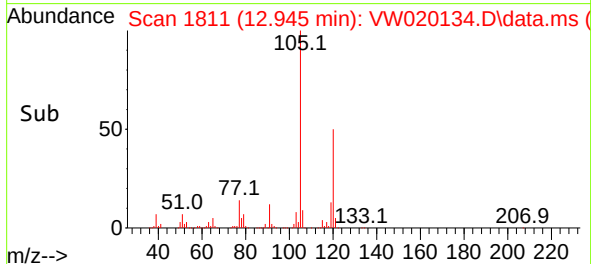
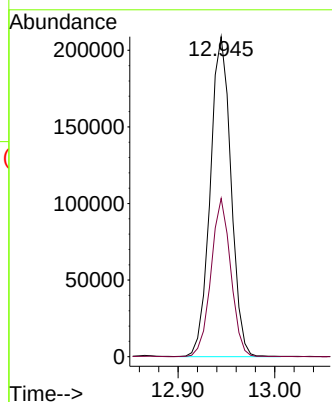
Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS



Tgt Ion:105 Resp: 311431
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0

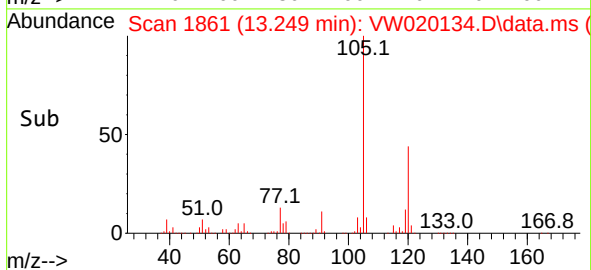
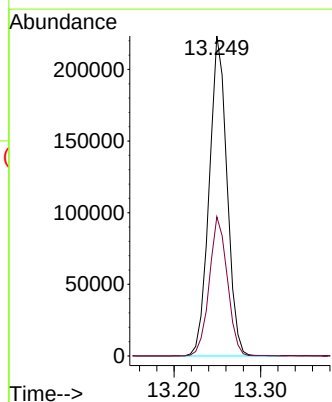
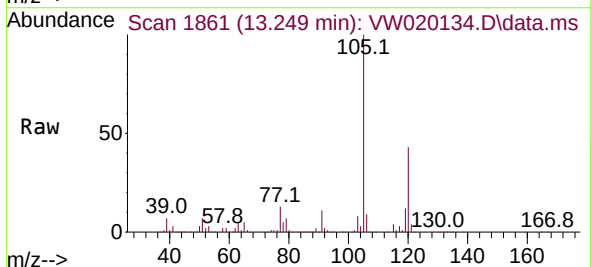
Manual Integrations
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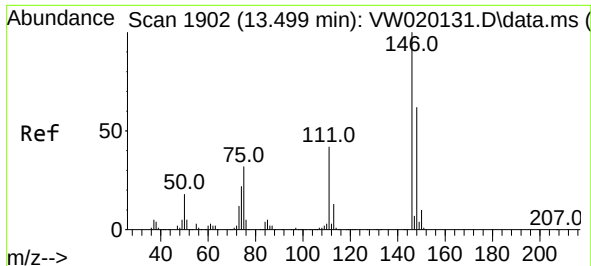
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#63
1,2,4-Trimethylbenzene
Concen: 24.169 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

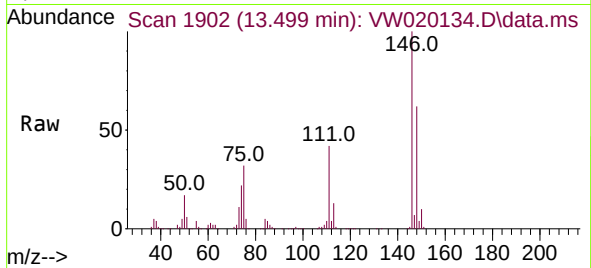
Tgt Ion:105 Resp: 318937
Ion Ratio Lower Upper
105 100
120 44.1 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 23.212 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

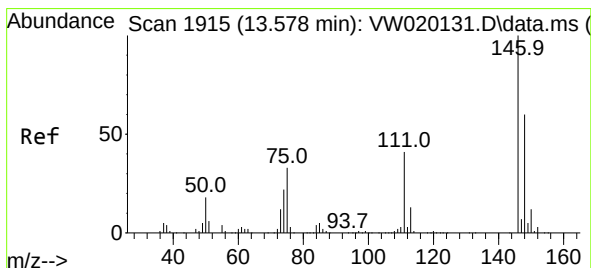
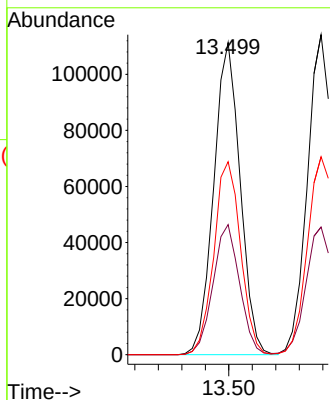
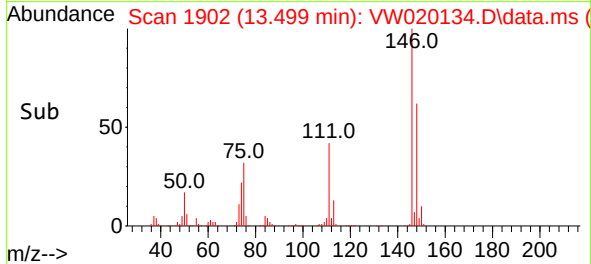
Instrument :
MSVOA_W
ClientSampled :
EW7W1MS



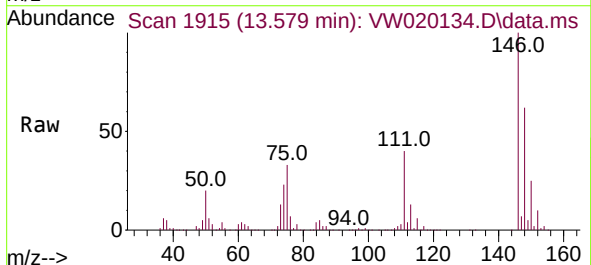
Tgt Ion:146 Resp: 174240
Ion Ratio Lower Upper
146 100
111 41.7 28.3 52.5
148 61.8 44.4 82.4

Manual Integrations
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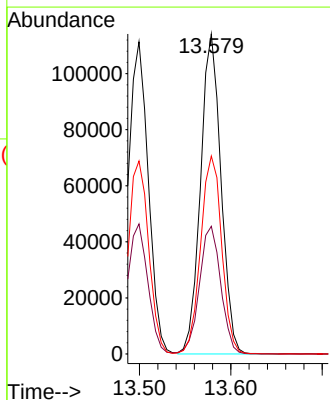
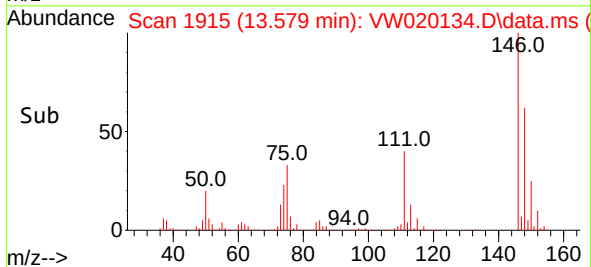
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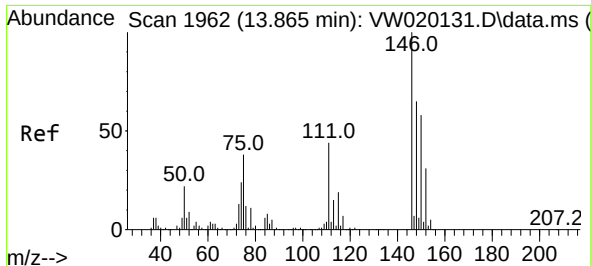


#65
1,4-Dichlorobenzene
Concen: 22.899 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19



Tgt Ion:146 Resp: 177641
Ion Ratio Lower Upper
146 100
111 39.9 29.6 55.0
148 61.9 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 23.014 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	146	Resp:	157336
Ion Ratio	Lower	Upper	
146	100		
111	45.4	34.7	52.1
148	58.0	50.2	75.4

Instrument :

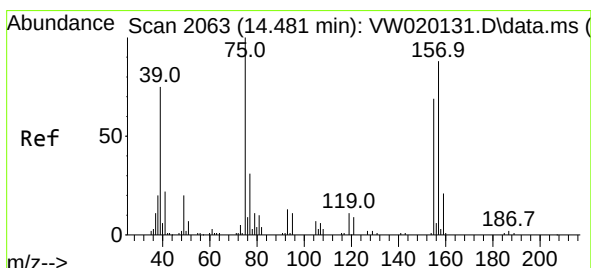
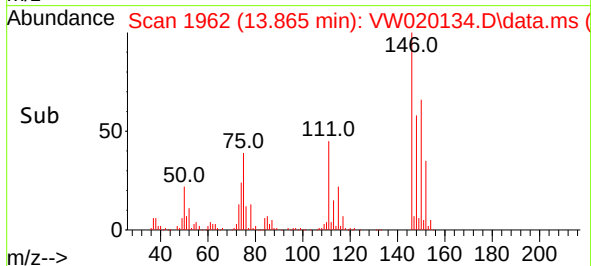
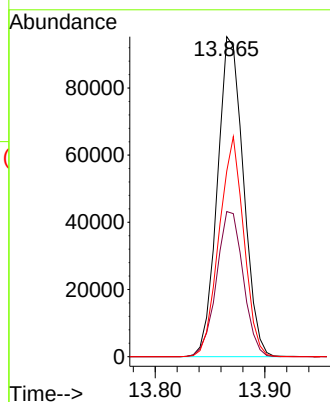
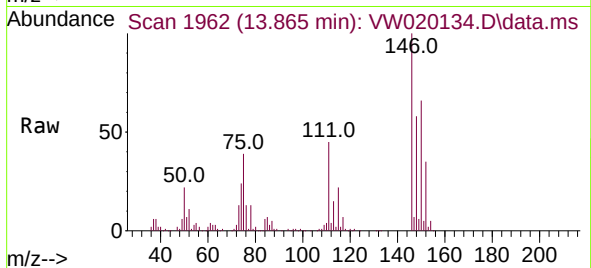
MSVOA_W

ClientSampleId :

EW7W1MS

Manual Integrations
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#68

1,2-Dibromo-3-chloropropane

Concen: 27.829 ug/L

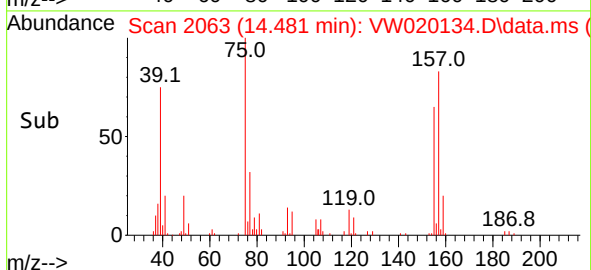
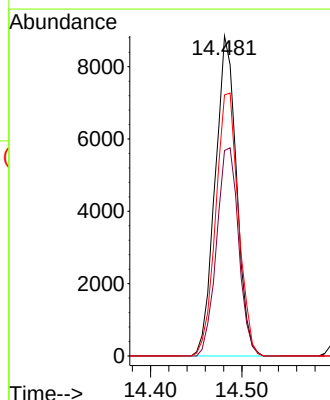
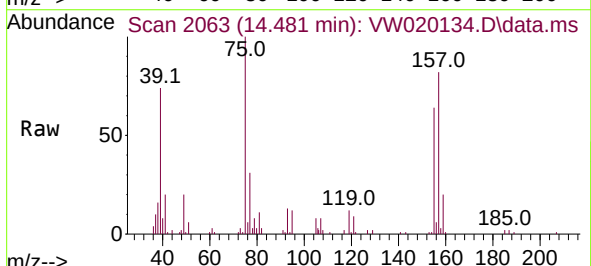
RT: 14.481 min Scan# 2063

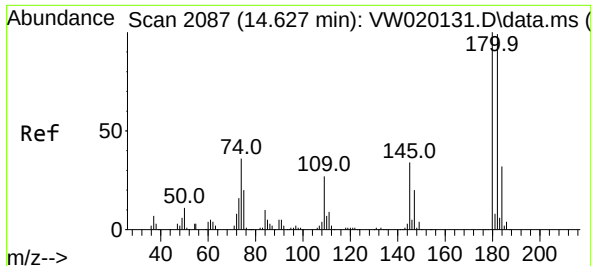
Delta R.T. 0.000 min

Lab File: VW020134.D

Acq: 23 Sep 2021 10:19

Tgt Ion:	75	Resp:	14400
Ion Ratio	Lower	Upper	
75	100		
155	64.2	58.5	87.7
157	81.6	77.4	116.0





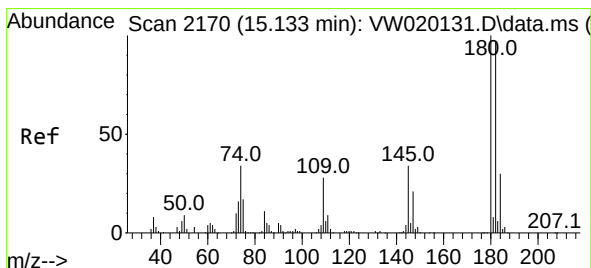
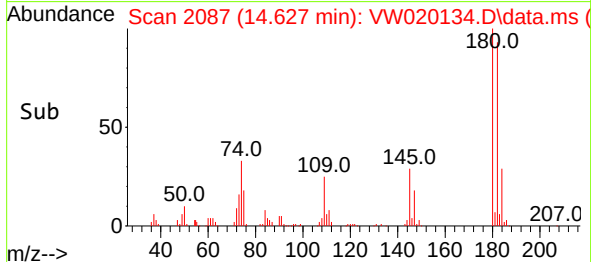
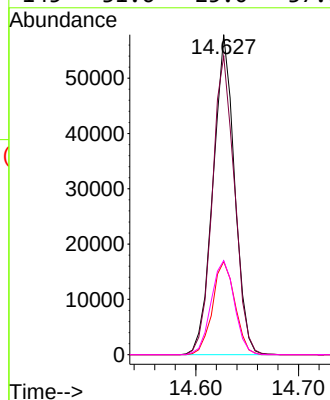
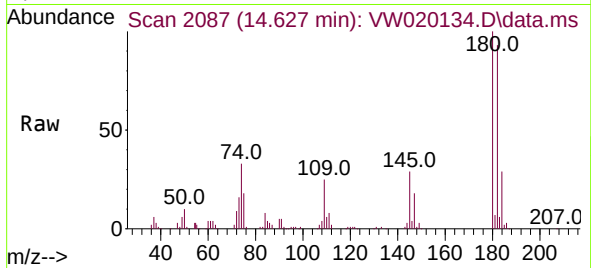
#69
1,3,5-Trichlorobenzene
Concen: 16.210 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:	180	Resp:	84160
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.2	112.8
184	30.2	24.3	36.5
145	31.6	25.0	37.6

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

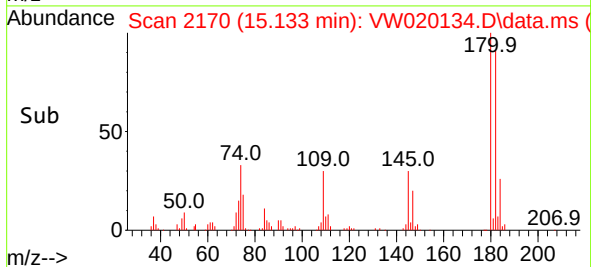
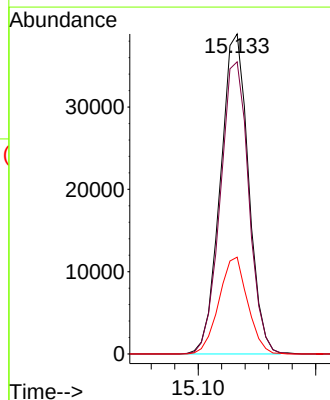
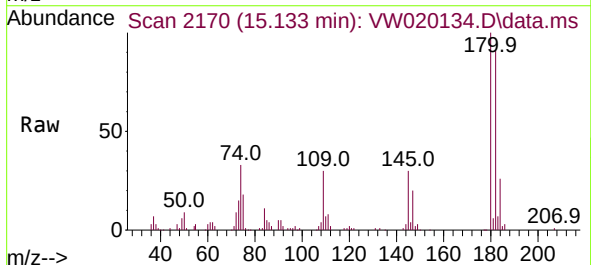
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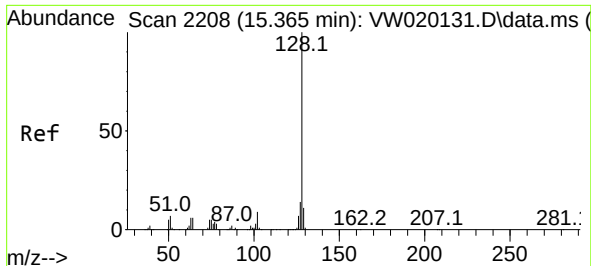
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#70
1,2,4-trichlorobenzene
Concen: 16.112 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:	180	Resp:	64559
Ion Ratio	Lower	Upper	
180	100		
182	92.4	70.6	106.0
145	30.8	25.7	38.5





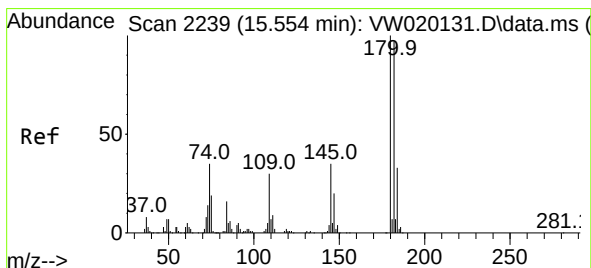
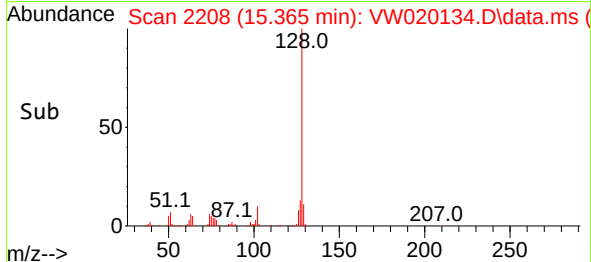
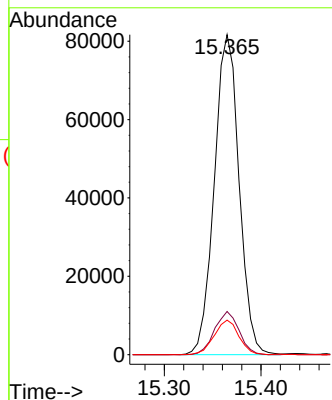
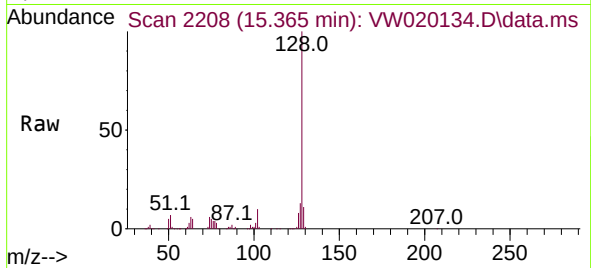
#71
Naphthalene
Concen: 20.563 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:128 Resp: 145319
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 12.8

Instrument :
MSVOA_W
ClientSampleId :
EW7W1MS

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 16.626 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020134.D
Acq: 23 Sep 2021 10:19

Tgt Ion:180 Resp: 59986
Ion Ratio Lower Upper
180 100
182 97.9 75.7 113.5
145 34.3 28.2 42.4

