

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
 Data File : VW020030.D
 Acq On : 15 Sep 2021 11:13
 Operator : SY/VA
 Sample : MDL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:30:18 PM

Quant Time: Sep 16 00:57:44 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	294984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	281242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135127	27.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.240%
7) Chloroethane-d5	2.898	69	108509	25.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	4.025	63	151439	19.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.280%
21) 2-Butanone-d5	7.080	46	45215	34.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.040%
24) Chloroform-d	7.653	84	212546	26.150	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	8.311	65	124417	25.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.920%
32) Benzene-d6	8.281	84	415212	27.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.240%
36) 1,2-Dichloropropane-d6	9.274	67	123668	27.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.680%
41) Toluene-d8	10.329	98	383268	26.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	10.579	79	52769	25.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.800%
47) 2-Hexanone-d5	10.927	63	33183	35.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98647	22.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	123515	26.724	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	2723	0.890	ug/L	98
3) Chloromethane	2.215	50	4500	1.093	ug/L	98
5) Vinyl chloride	2.373	62	7227	1.122	ug/L #	47
6) Bromomethane	2.788	94	4469	0.990	ug/L	94
8) Chloroethane	2.940	64	4205	1.070	ug/L	96
9) Trichlorofluoromethane	3.269	101	2883	0.767	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	5679m	1.343	ug/L	
12) 1,1-Dichloroethene	4.038	96	5098	1.273	ug/L #	1
14) Carbon disulfide	4.397	76	12324	0.943	ug/L	98
15) Methyl Acetate	4.678	43	1772m	0.805	ug/L	
16) Methylene chloride	4.922	84	10297	1.981	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	4051	0.960	ug/L	90
18) Methyl tert-butyl Ether	5.434	73	4224	0.802	ug/L #	90
19) 1,1-Dichloroethane	6.226	63	7442	0.986	ug/L	91
20) cis-1,2-Dichloroethene	7.177	96	4003	0.919	ug/L	83
23) Bromochloromethane	7.513	128	2018m	1.001	ug/L	
25) Chloroform	7.683	83	9545	1.204	ug/L	91
27) 1,2-Dichloroethane	8.403	62	5694	1.027	ug/L	99
29) Cyclohexane	7.958	56	4637	0.732	ug/L #	65

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

30) 1,1,1-Trichloroethane	7.878	97	6497	0.986	ug/L	99
31) Carbon tetrachloride	8.080	117	5834	0.949	ug/L	96
33) Benzene	8.330	78	17166	1.014	ug/L	100
34) Trichloroethene	9.092	95	4326	0.965	ug/L	86
35) Methylcyclohexane	9.342	83	5881	0.778	ug/L #	86
37) 1,2-Dichloropropane	9.372	63	4183	1.021	ug/L #	96
38) Bromodichloromethane	9.646	83	5847	1.058	ug/L #	98
39) cis-1,3-Dichloropropene	10.073	75	5628	0.910	ug/L	93
42) Toluene	10.390	91	23575	1.305	ug/L	97
45) 1,1,2-Trichloroethane	10.793	97	3128	0.954	ug/L	95
46) Tetrachloroethene	10.866	164	3446	0.993	ug/L	89
48) 2-Hexanone	10.969	43	2868	1.369	ug/L #	90
49) Dibromochloromethane	11.128	129	3383	0.898	ug/L	92
50) 1,2-Dibromoethane	11.231	107	2859	0.887	ug/L #	96
51) Chlorobenzene	11.658	112	12114	1.035	ug/L	90
52) Ethylbenzene	11.731	91	16782	0.851	ug/L	93
53) m,p-Xylene	11.841	106	6213	0.828	ug/L	96
54) o-Xylene	12.164	106	5010	0.707	ug/L	95
55) Styrene	12.182	104	8135	0.668	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	4227	0.984	ug/L #	86
59) Bromoform	12.353	173	1812	0.883	ug/L	95
60) Isopropylbenzene	12.463	105	13270	0.738	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	2768	0.873	ug/L #	89
62) 1,3,5-Trimethylbenzene	12.945	105	10401	0.711	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	10209	0.710	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	7547	0.912	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	8476	1.005	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	7959	1.056	ug/L #	90
69) 1,3,5-Trichlorobenzene	14.627	180	5090	0.890	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	3837	0.856	ug/L	98
71) Naphthalene	15.365	128	5923	0.619	ug/L	99
72) 1,2,3-Trichlorobenzene	15.560	180	3483	0.828	ug/L	95

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

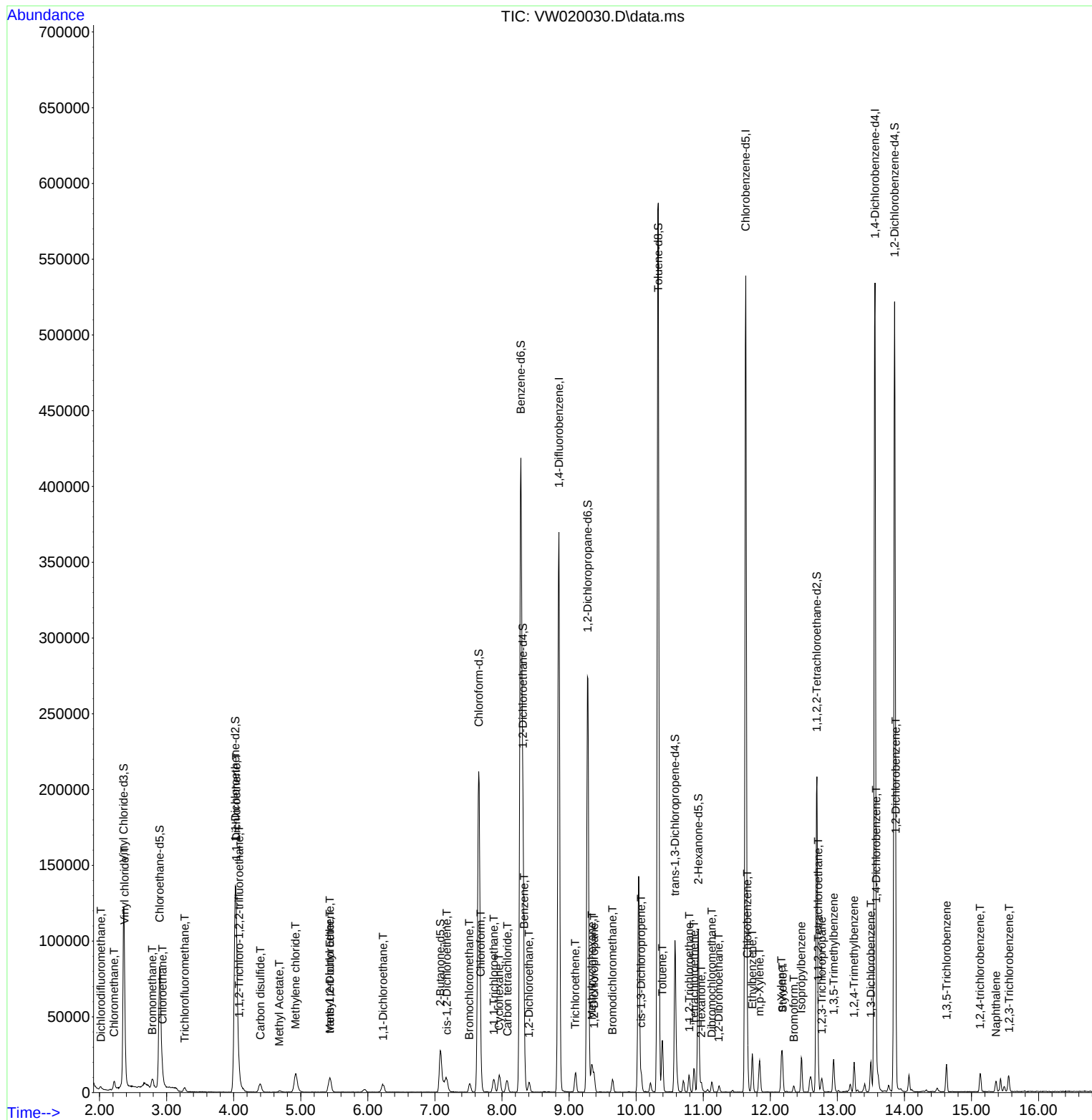
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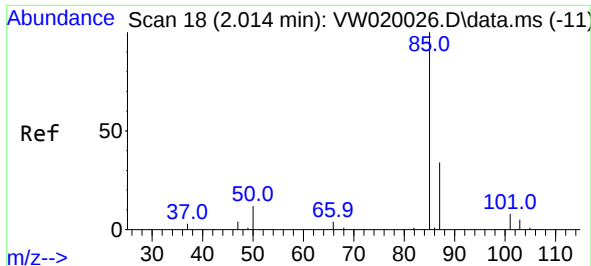
Instrument :
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ClientSampled :
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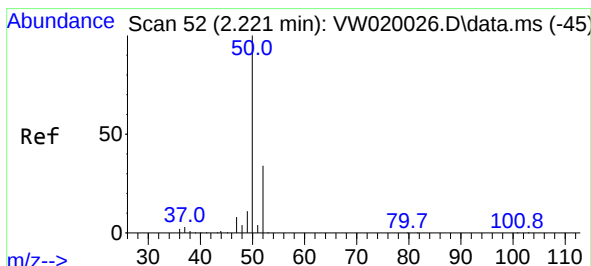
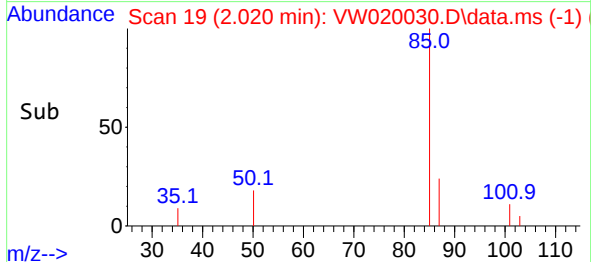
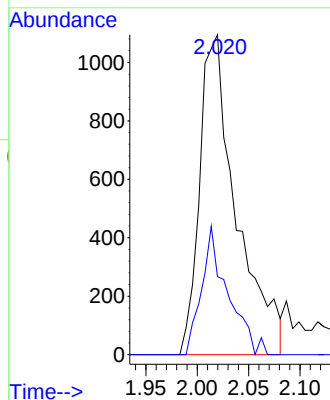
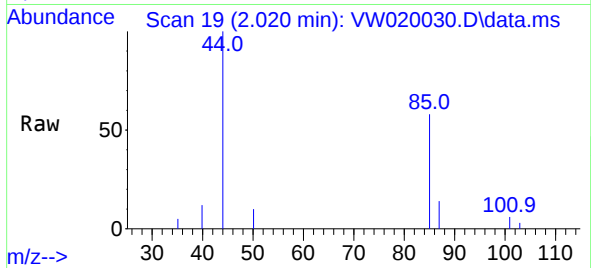
#2
Dichlorodifluoromethane
Concen: 0.890 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 85 Resp: 2723
Ion Ratio Lower Upper
85 100
87 27.9 23.3 34.9

Instrument :
MSVOA_W
ClientSampleId :
MDL03

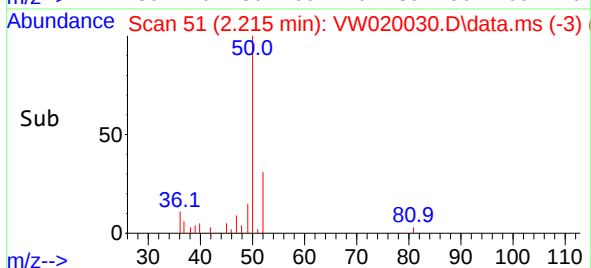
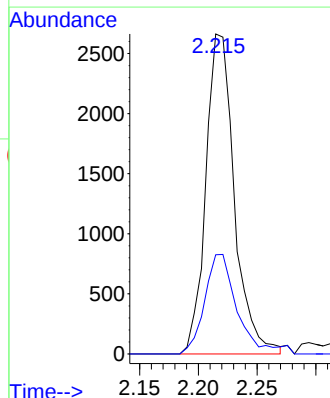
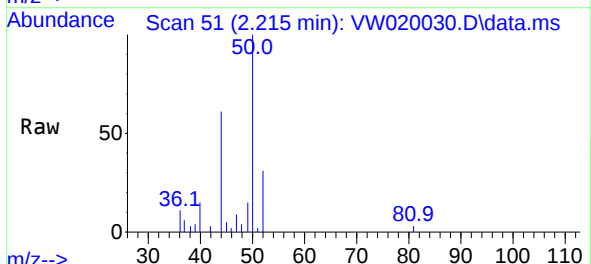
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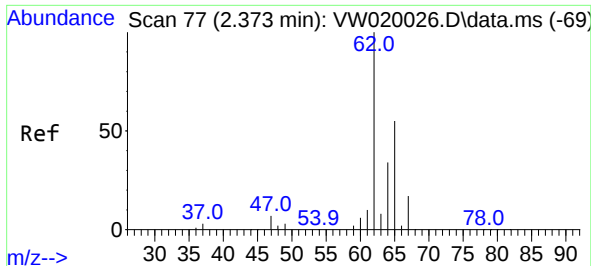
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#3
Chloromethane
Concen: 1.093 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 50 Resp: 4500
Ion Ratio Lower Upper
50 100
52 31.0 22.5 41.9





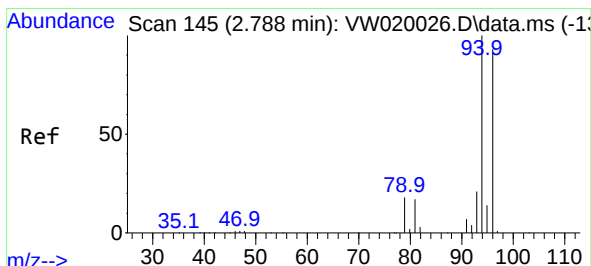
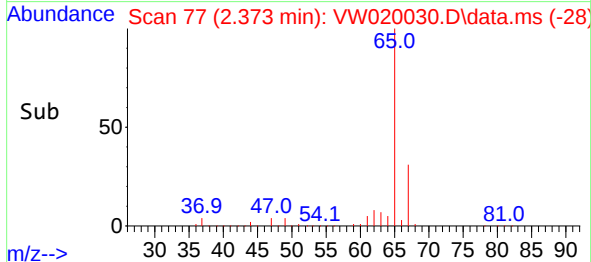
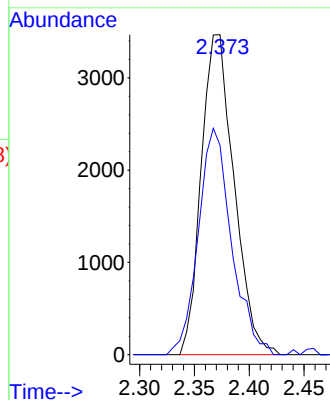
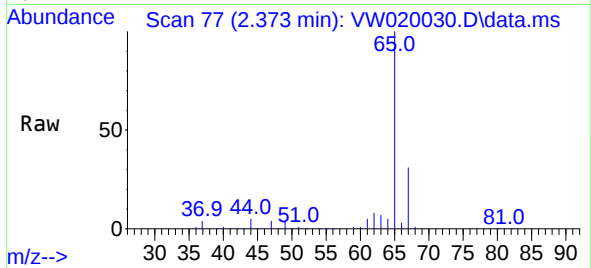
#5
 Vinyl chloride
 Concen: 1.122 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020030.D
 Acq: 15 Sep 2021 11:13

Tgt Ion: 62 Resp: 7227
 Ion Ratio Lower Upper
 62 100
 64 65.4 24.2 45.0#

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 MDL03

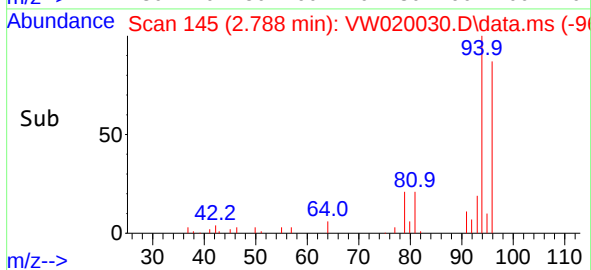
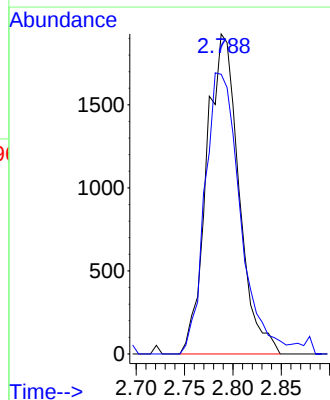
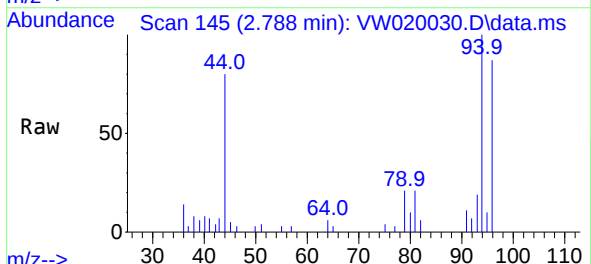
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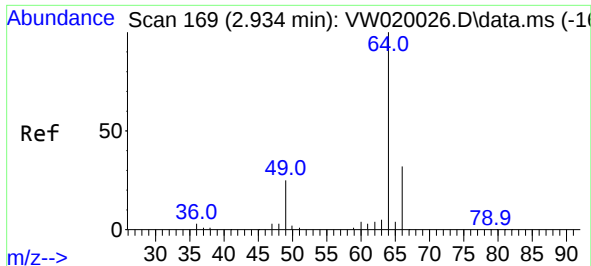
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#6
 Bromomethane
 Concen: 0.990 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020030.D
 Acq: 15 Sep 2021 11:13

Tgt Ion: 94 Resp: 4469
 Ion Ratio Lower Upper
 94 100
 96 87.4 65.3 121.3





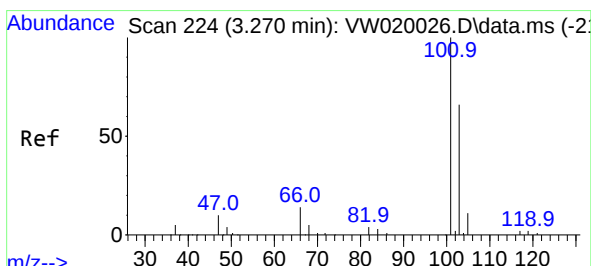
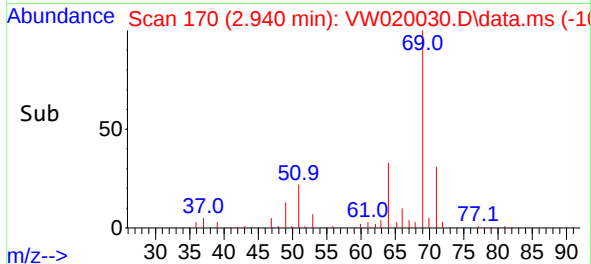
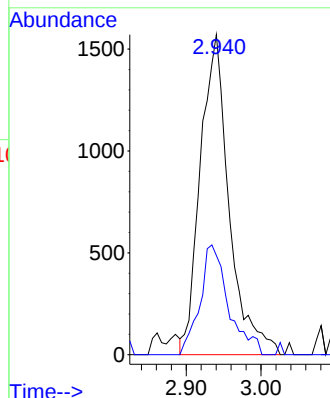
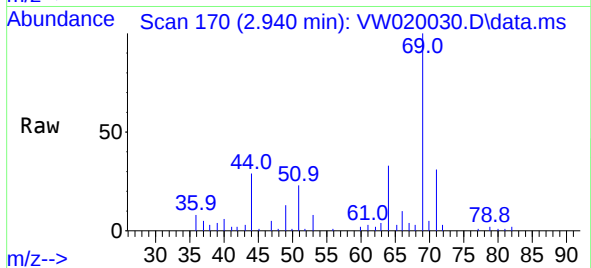
#8
Chloroethane
Concen: 1.070 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Instrument :
MSVOA_W
ClientSampled :
MDL03

Tgt Ion: 64 Resp: 4205
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6

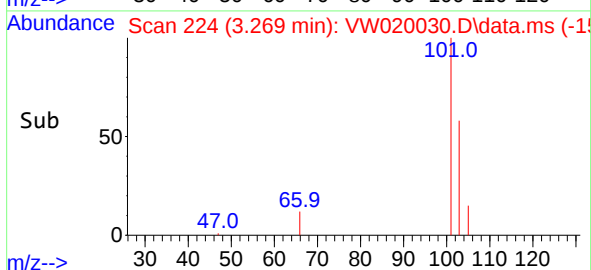
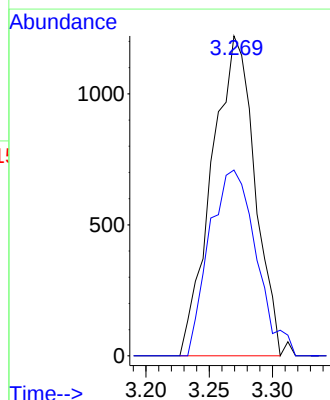
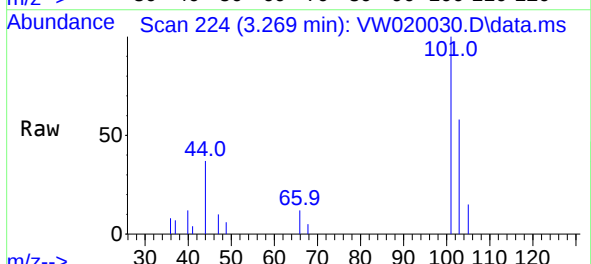
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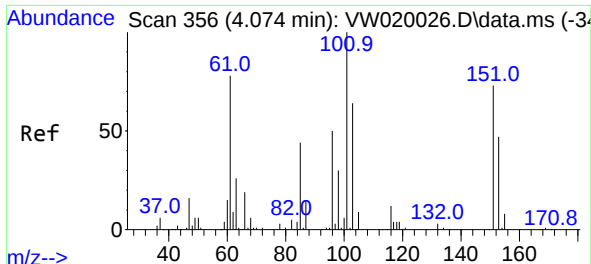
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#9
Trichlorofluoromethane
Concen: 0.767 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 101 Resp: 2883
Ion Ratio Lower Upper
101 100
103 61.2 51.0 76.4





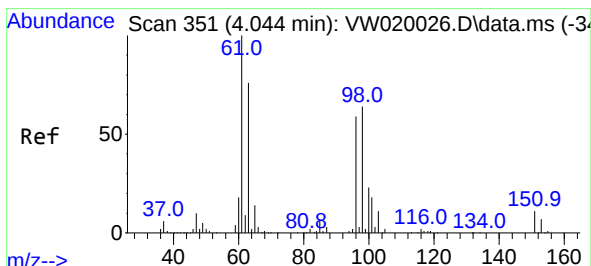
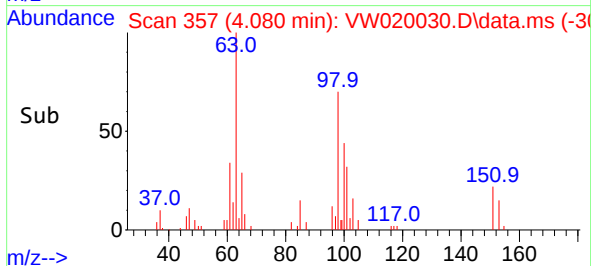
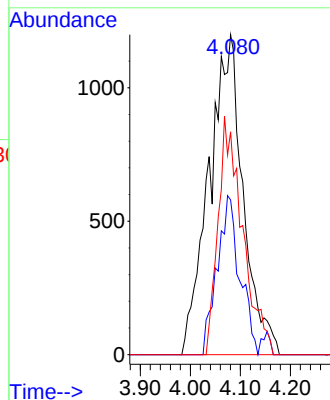
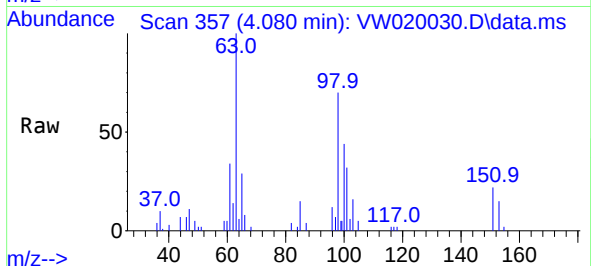
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.343 ug/L m
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Instrument :
MSVOA_W
ClientSampled :
MDL03

Tgt Ion:101 Resp: 5679
Ion Ratio Lower Upper
101 100
85 32.9 38.2 57.2#
151 50.6 56.6 85.0#

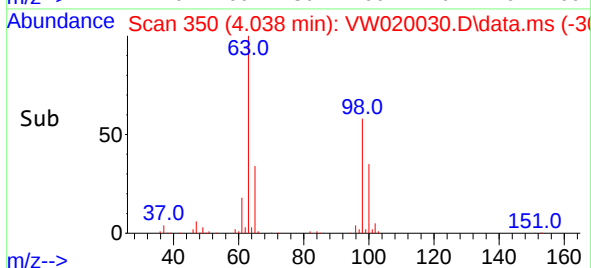
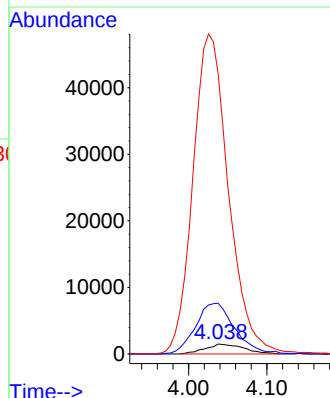
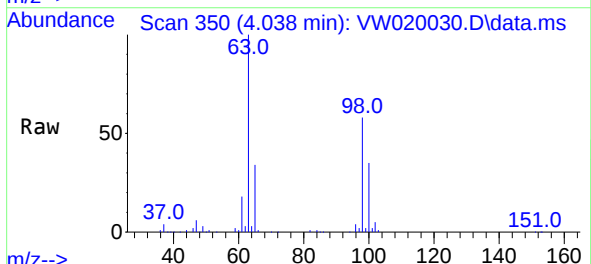
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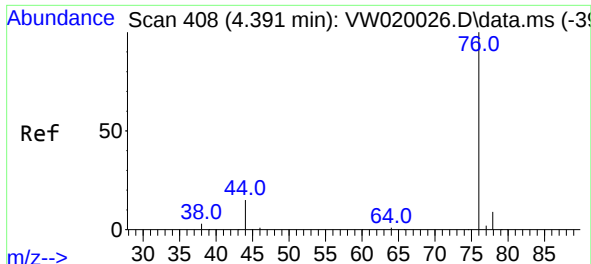
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#12
1,1-Dichloroethene
Concen: 1.273 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 96 Resp: 5098
Ion Ratio Lower Upper
96 100
61 513.7 118.1 219.3#
63 2839.4 83.7 155.5#





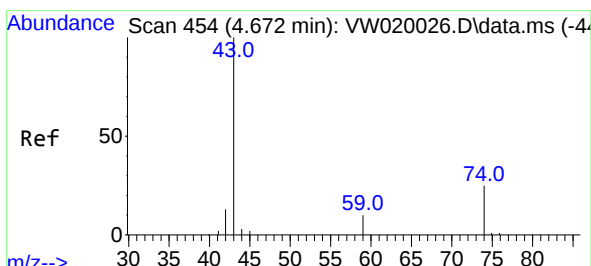
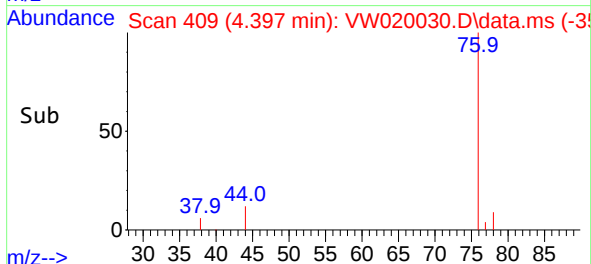
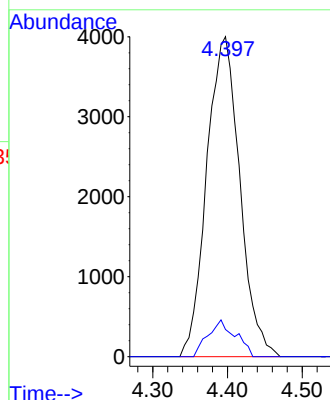
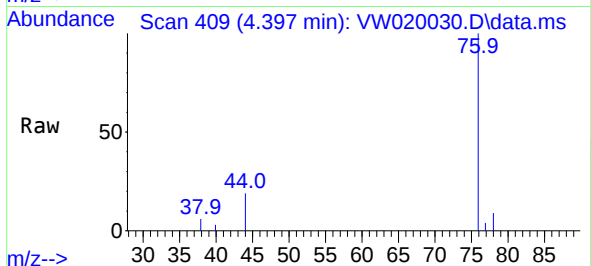
#14
Carbon disulfide
Concen: 0.943 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 76 Resp: 12324
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

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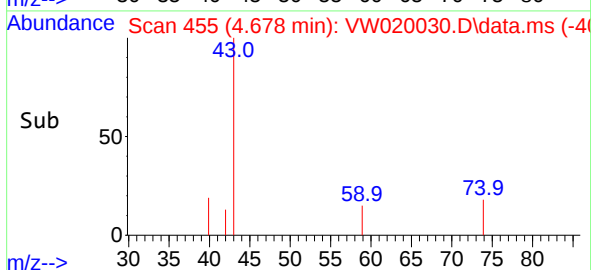
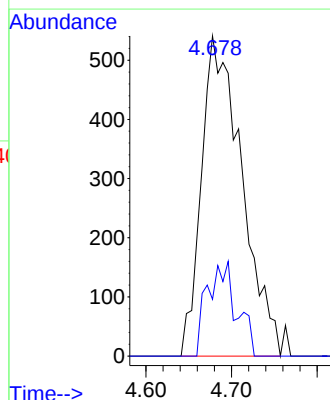
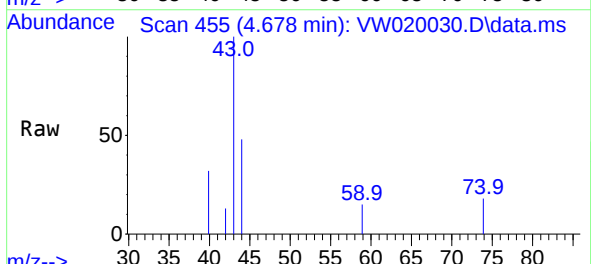
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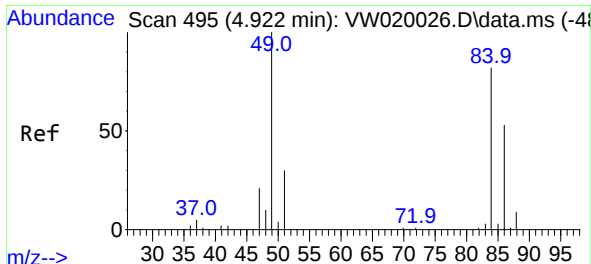
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#15
Methyl Acetate
Concen: 0.805 ug/L m
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

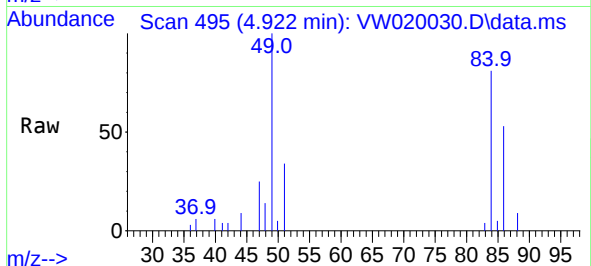
Tgt Ion: 43 Resp: 1772
Ion Ratio Lower Upper
43 100
74 6.7 20.0 30.0#





#16
Methylene chloride
Concen: 1.981 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Instrument :
MSVOA_W
ClientSampled :
MDL03

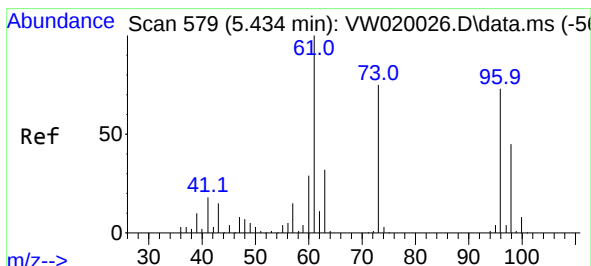
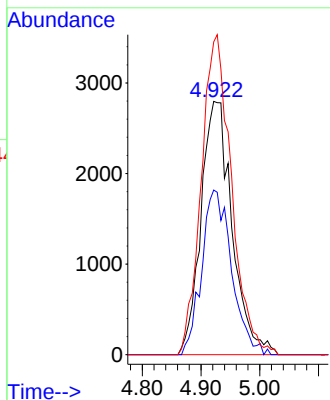
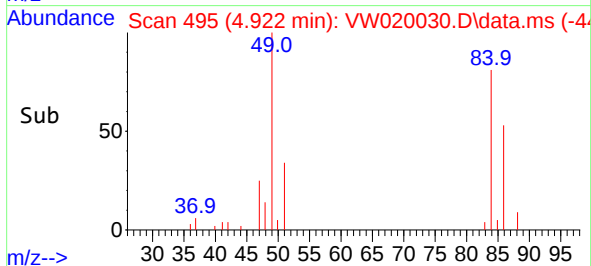


Tgt Ion: 84 Resp: 10297

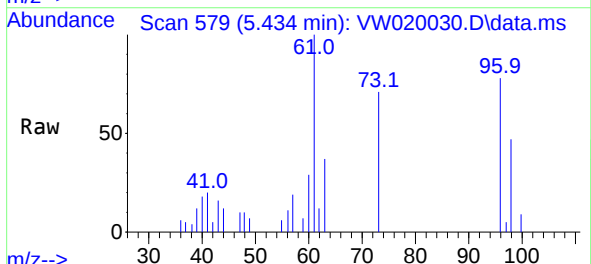
Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.3	84.1
49	123.5	86.6	160.8

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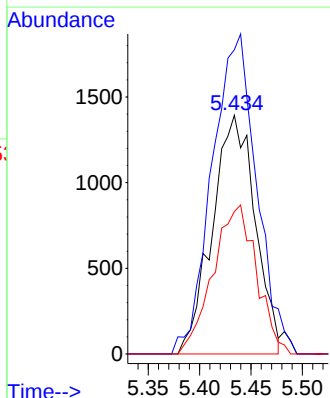
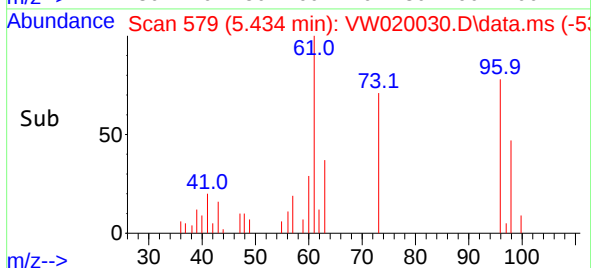


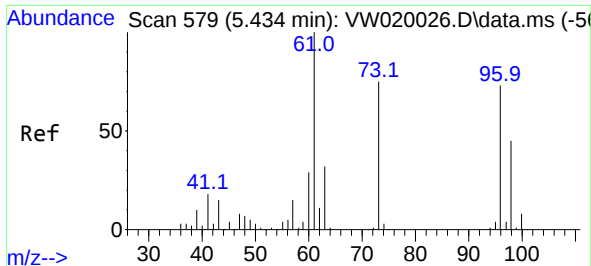
#17
trans-1,2-Dichloroethene
Concen: 0.960 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



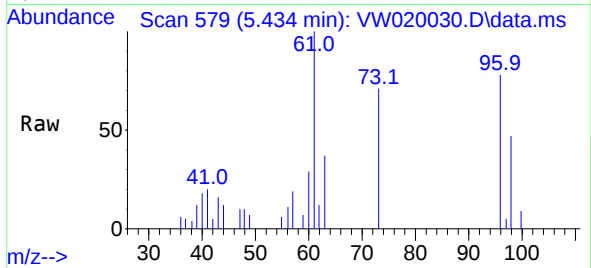
Tgt Ion: 96 Resp: 4051

Ion	Ratio	Lower	Upper
96	100		
61	127.4	98.3	182.7
98	59.6	46.1	85.7

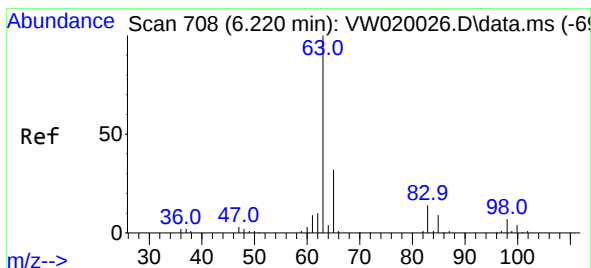
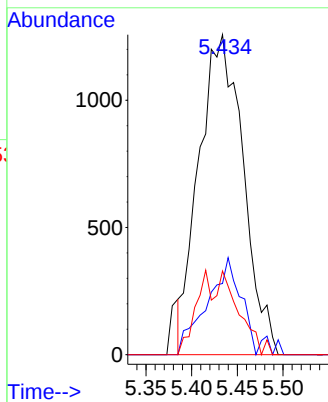
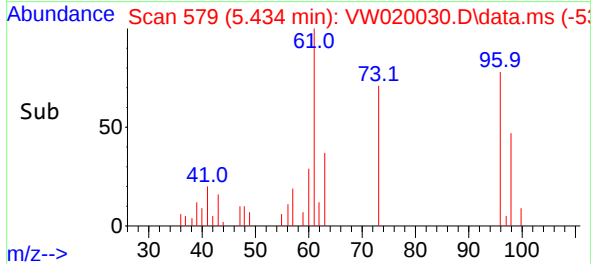




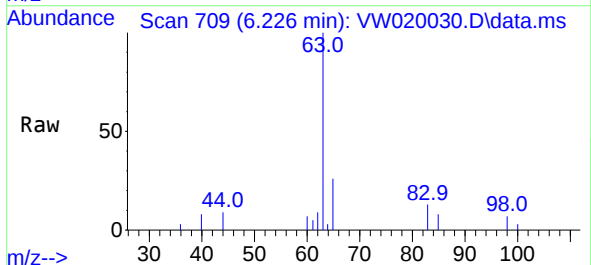
#18
Methyl tert-butyl Ether
Concen: 0.802 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



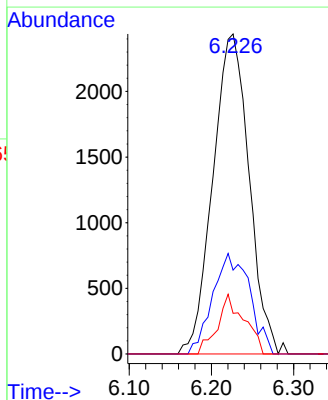
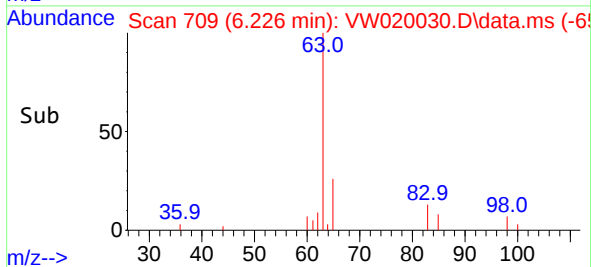
Tgt Ion: 73 Resp: 4224
Ion Ratio Lower Upper
73 100
43 23.2 17.7 26.5
57 13.2 17.0 25.4#



#19
1,1-Dichloroethane
Concen: 0.986 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



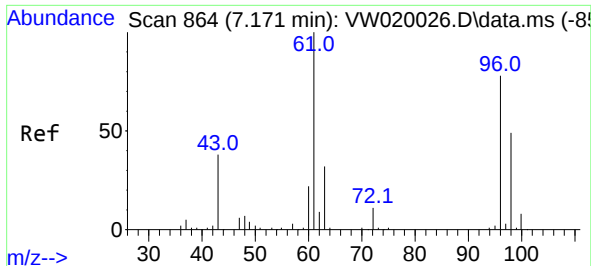
Tgt Ion: 63 Resp: 7442
Ion Ratio Lower Upper
63 100
65 26.2 22.9 42.5
83 12.7 10.2 19.0



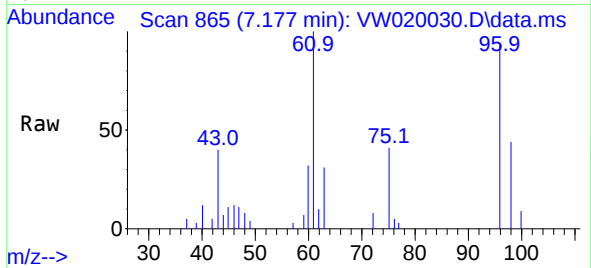
Instrument :
MSVOA_W
ClientSampled :
MDL03

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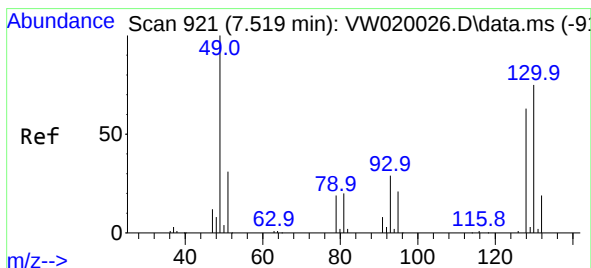
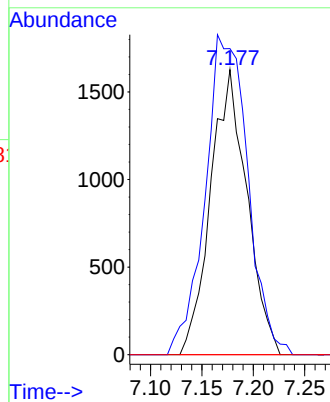
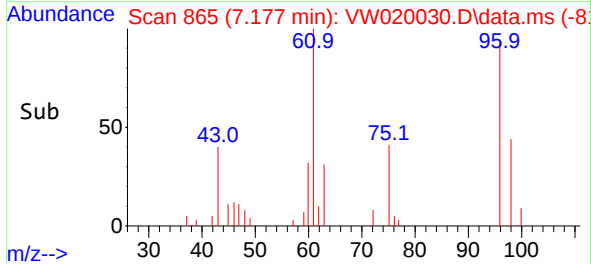
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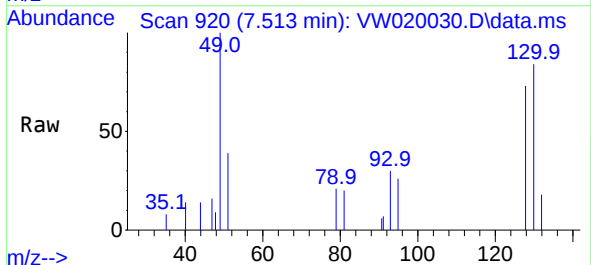
#20
cis-1,2-Dichloroethene
Concen: 0.919 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



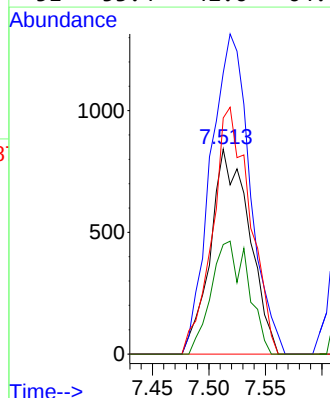
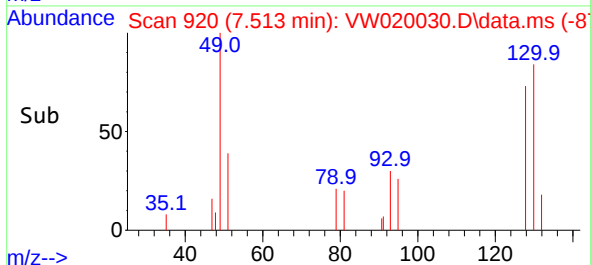
Tgt Ion: 96 Resp: 4003
Ion Ratio Lower Upper
96 100
61 107.4 88.5 164.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.001 ug/L m
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



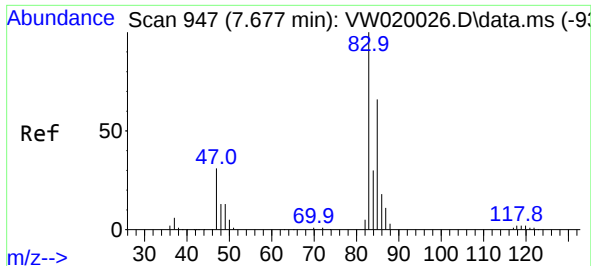
Tgt Ion: 128 Resp: 2018
Ion Ratio Lower Upper
128 100
49 137.2 116.3 215.9
130 115.2 82.4 153.0
51 53.4 42.6 64.0



Instrument :
MSVOA_W
ClientSampled :
MDL03

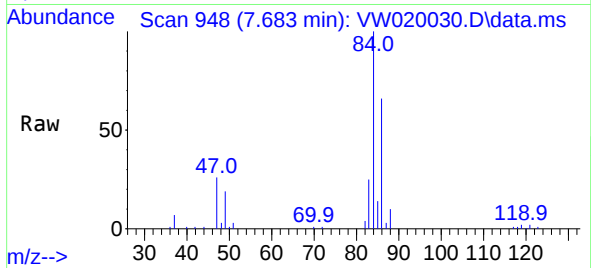
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#25
Chloroform
Concen: 1.204 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

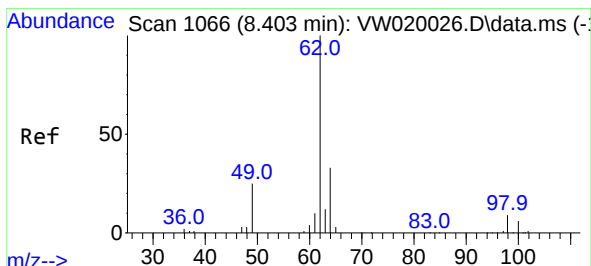
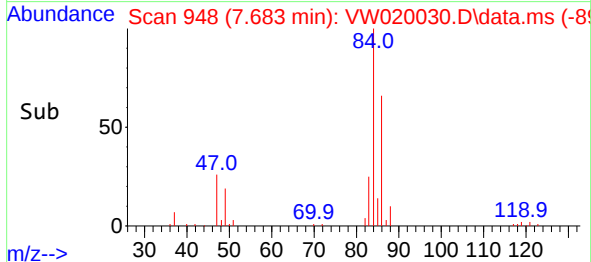
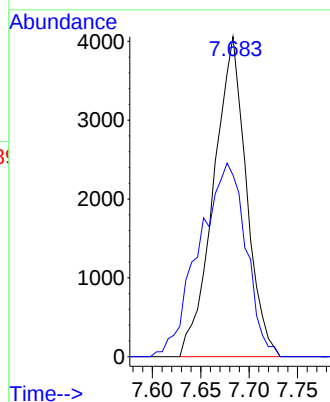
Instrument :
MSVOA_W
ClientSampled :
MDL03



Tgt Ion: 83 Resp: 9545
Ion Ratio Lower Upper
83 100
85 56.7 44.6 82.8

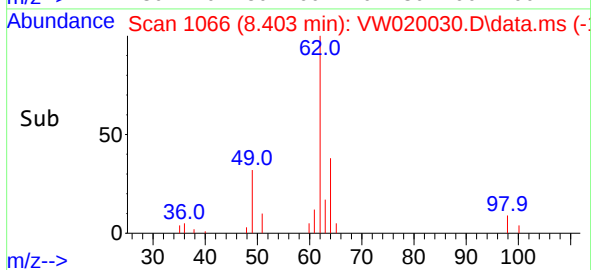
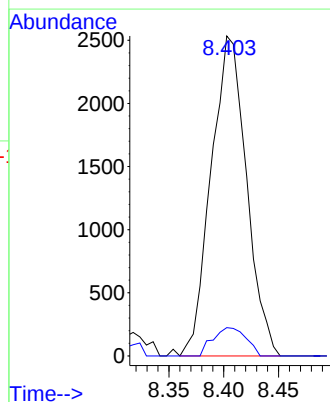
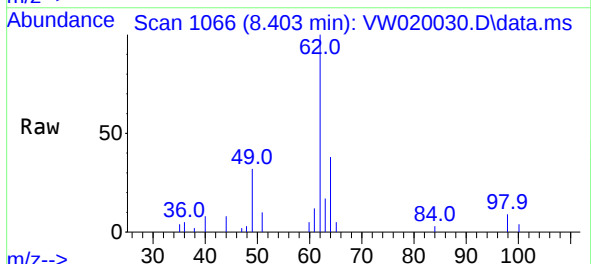
Manual Integrations
APPROVED

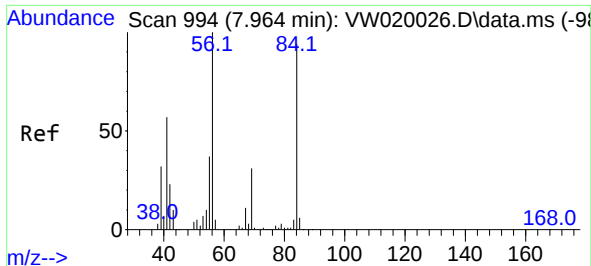
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#27
1,2-Dichloroethane
Concen: 1.027 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

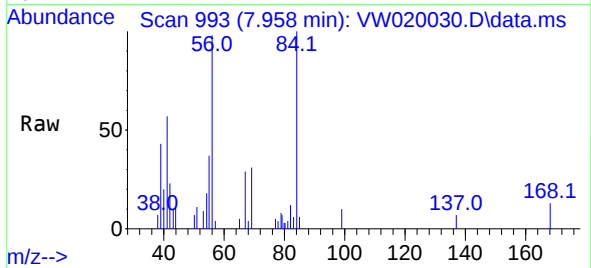
Tgt Ion: 62 Resp: 5694
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#29
Cyclohexane
Concen: 0.732 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

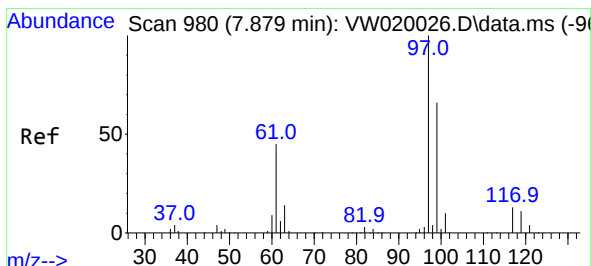
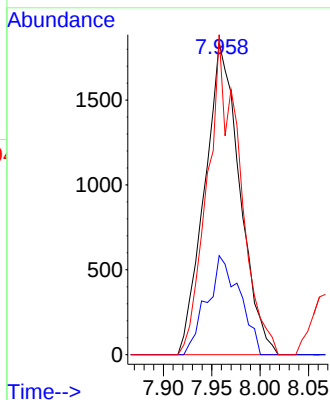
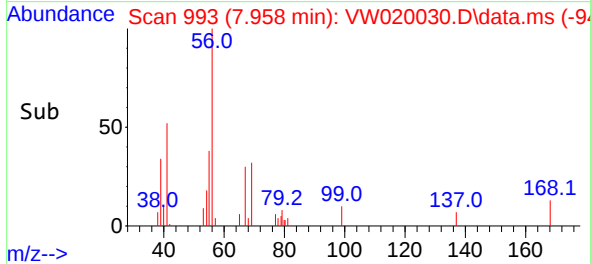
Instrument :
MSVOA_W
ClientSampled :
MDL03



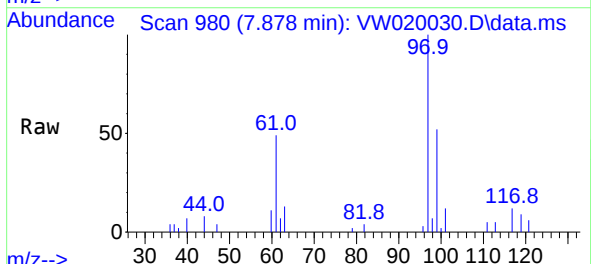
Tgt Ion: 56 Resp: 4637
Ion Ratio Lower Upper
56 100
69 23.2 24.5 36.7#
84 53.7 75.0 112.4#

Manual Integrations
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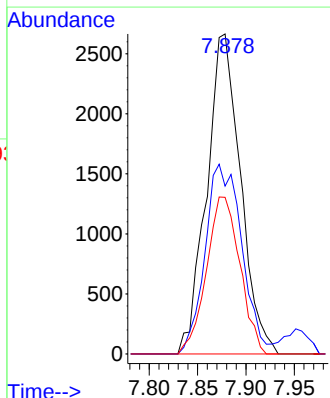
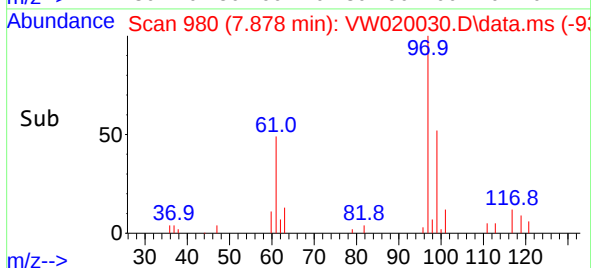
MMDadoda
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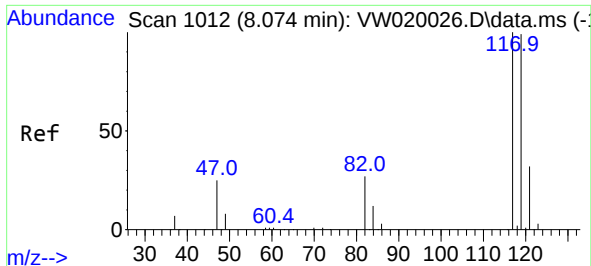


#30
1,1,1-Trichloroethane
Concen: 0.986 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



Tgt Ion: 97 Resp: 6497
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 48.4 37.8 56.6





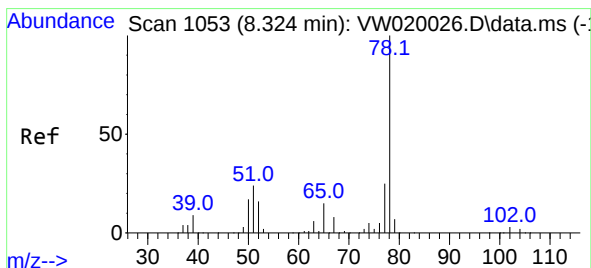
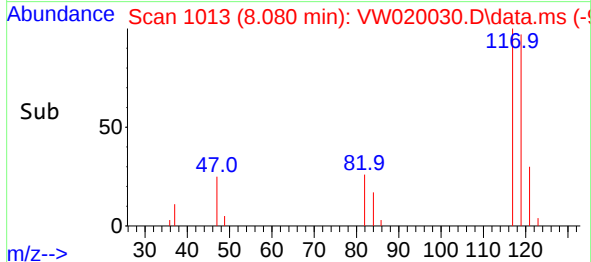
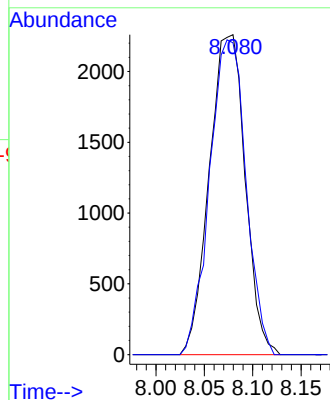
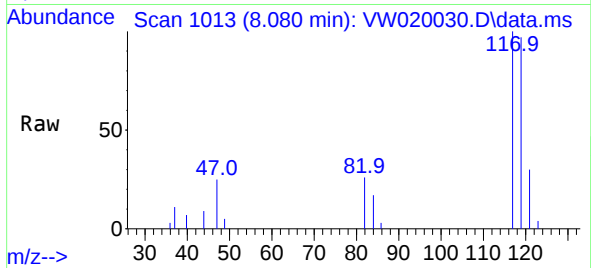
#31
Carbon tetrachloride
Concen: 0.949 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Instrument :
MSVOA_W
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 5834
Ion Ratio Lower Upper
117 100
119 99.3 76.5 114.7

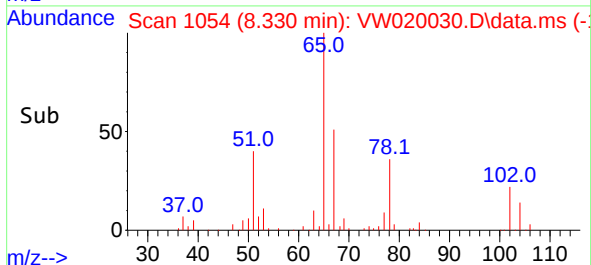
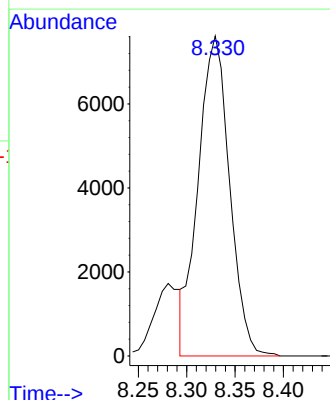
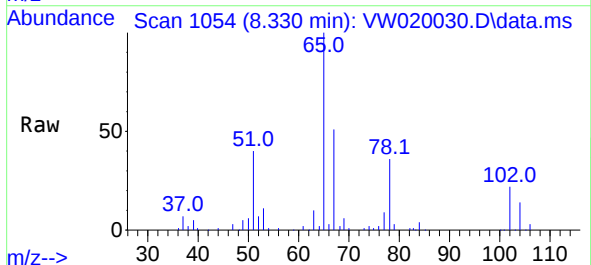
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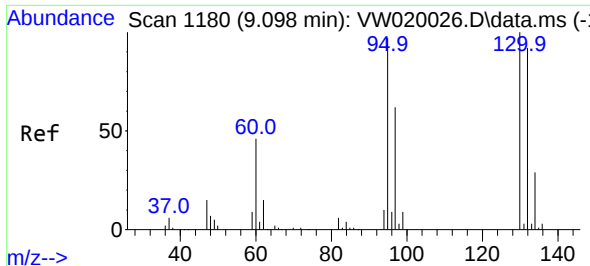
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#33
Benzene
Concen: 1.014 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 78 Resp: 17166





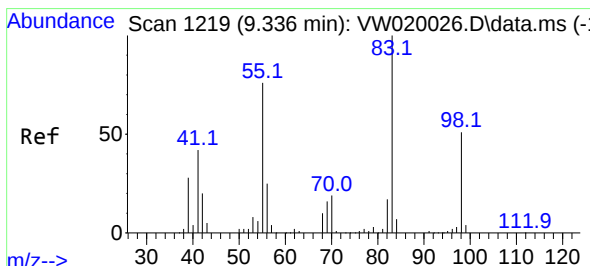
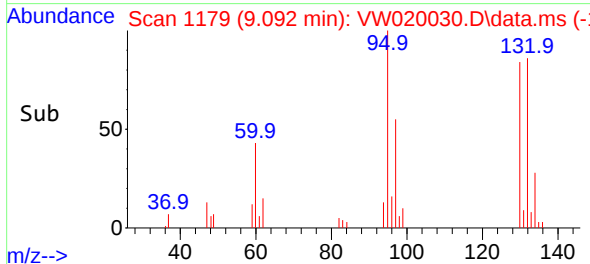
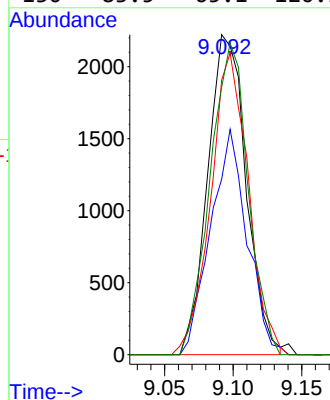
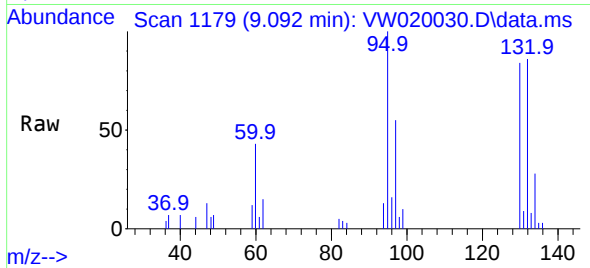
#34
Trichloroethene
Concen: 0.965 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion:	95	Resp:	4326
Ion	Ratio	Lower	Upper
95	100		
97	54.8	47.3	87.8
132	85.7	71.0	131.8
130	83.5	65.1	120.9

Instrument :
MSVOA_W
ClientSampled :
MDL03

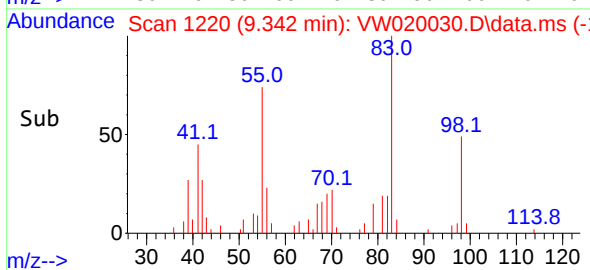
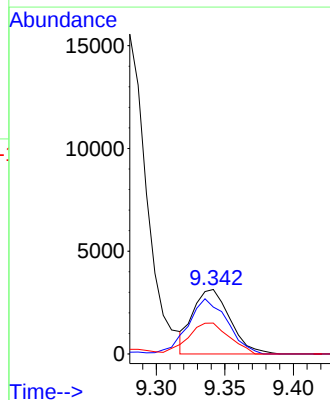
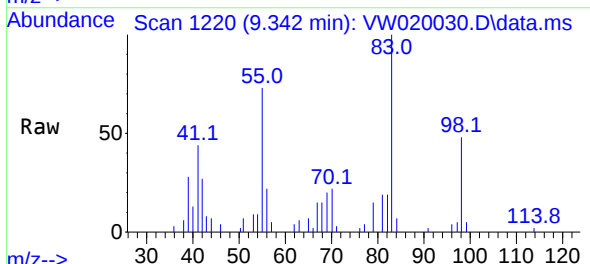
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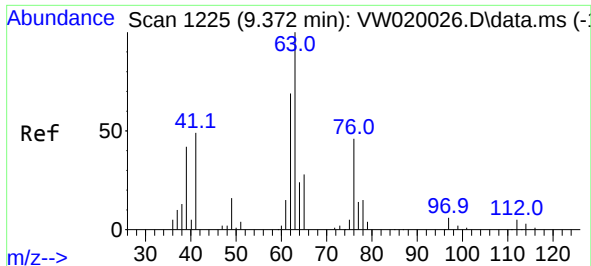
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#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion:	83	Resp:	5881
Ion	Ratio	Lower	Upper
83	100		
55	91.4	58.9	88.3#
98	52.9	40.1	60.1





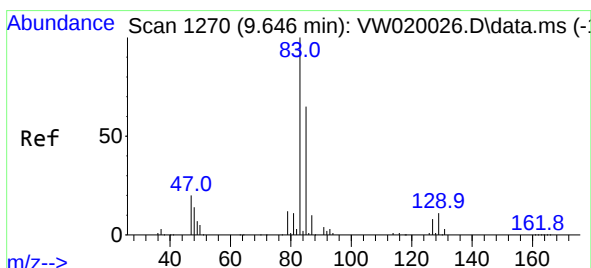
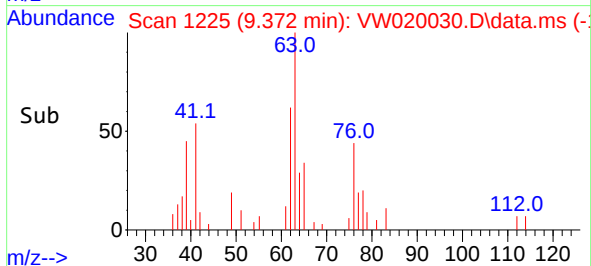
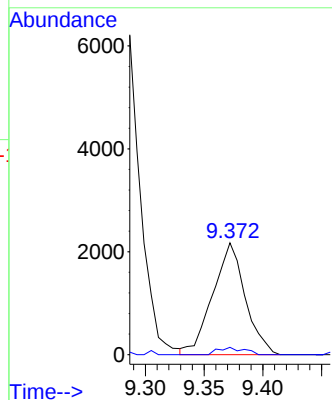
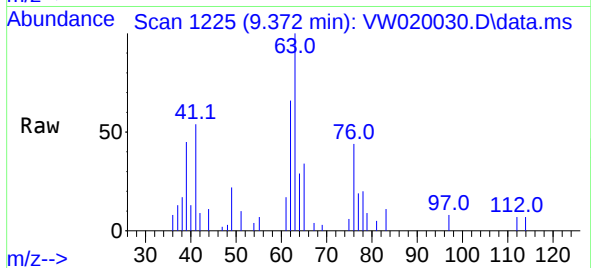
#37
1,2-Dichloropropane
Concen: 1.021 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Instrument :
MSVOA_W
ClientSampled :
MDL03

Tgt Ion: 63 Resp: 4183
Ion Ratio Lower Upper
63 100
112 3.6 3.9 5.9#

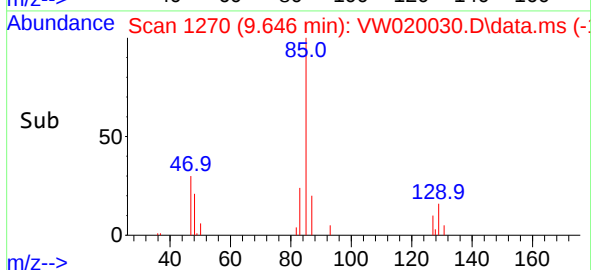
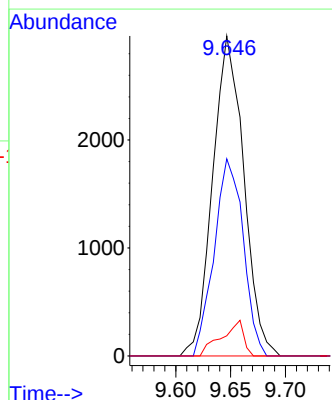
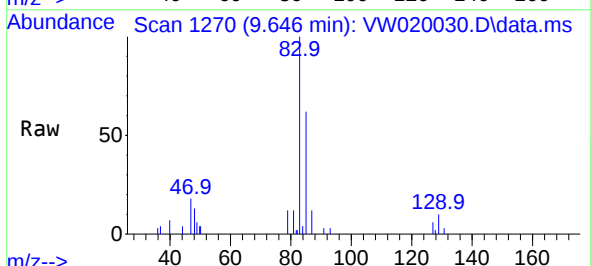
Manual Integrations
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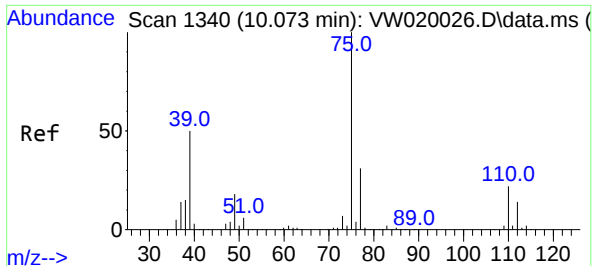
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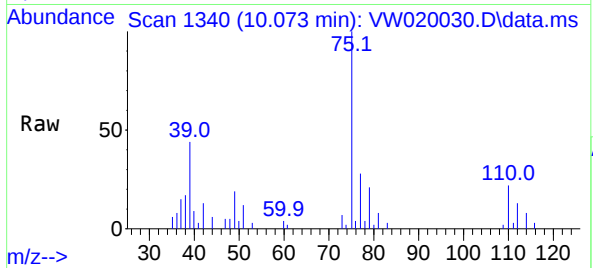
#38
Bromodichloromethane
Concen: 1.058 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 83 Resp: 5847
Ion Ratio Lower Upper
83 100
85 61.6 42.3 78.5
127 6.3 6.6 9.8#

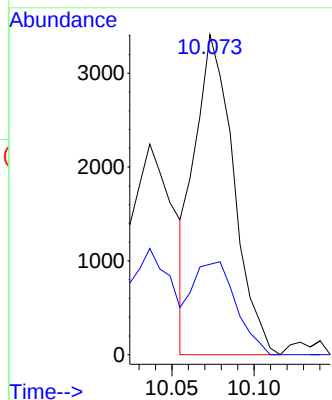
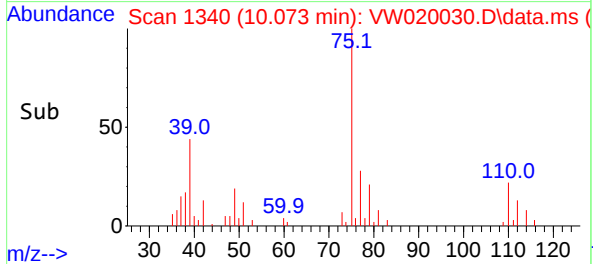




#39
cis-1,3-Dichloropropene
Concen: 0.910 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



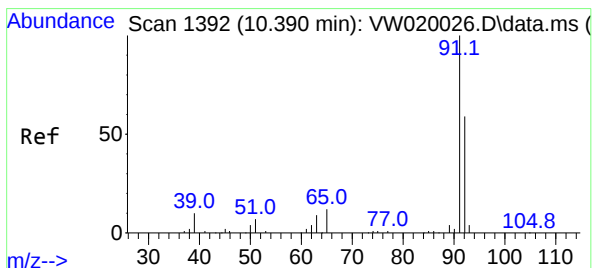
Tgt Ion: 75 Resp: 5628
Ion Ratio Lower Upper
75 100
77 28.3 22.6 42.0



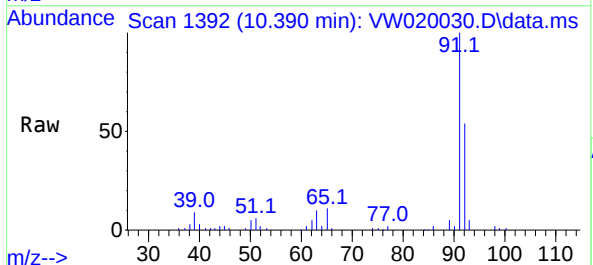
Instrument :
MSVOA_W
ClientSampleId :
MDL03

Manual Integrations
APPROVED

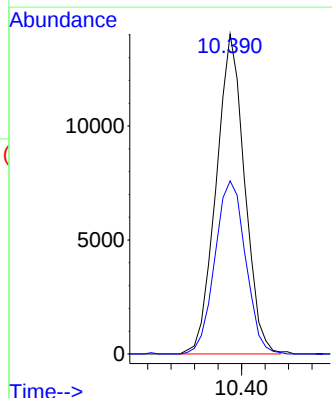
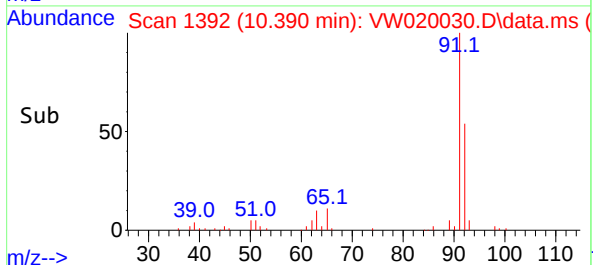
MMDadoda
9/17/2021 2:30:18 PM

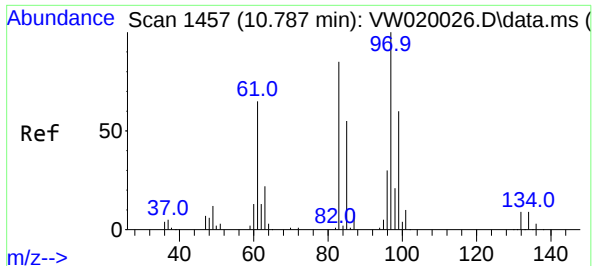


#42
Toluene
Concen: 1.305 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



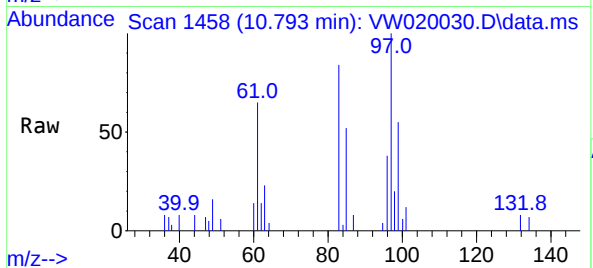
Tgt Ion: 91 Resp: 23575
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3





#45
1,1,2-Trichloroethane
Concen: 0.954 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

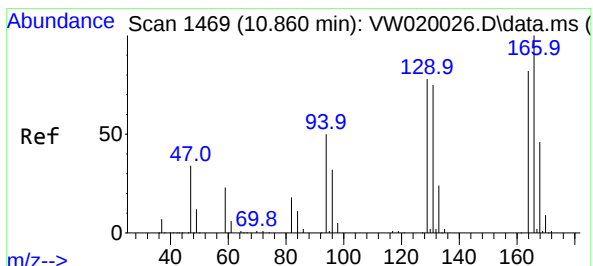
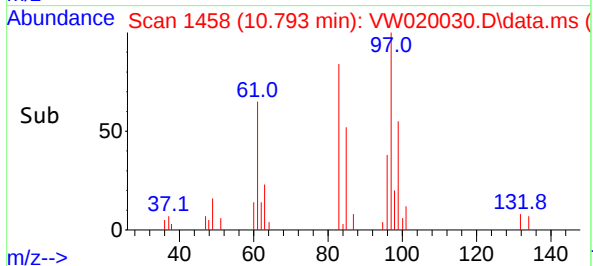
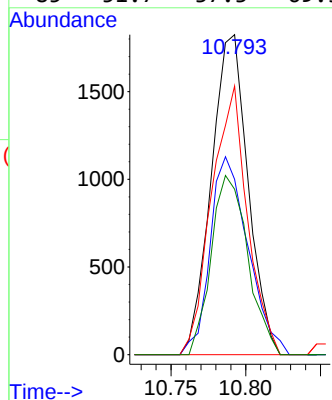
Instrument :
MSVOA_W
ClientSampled :
MDL03



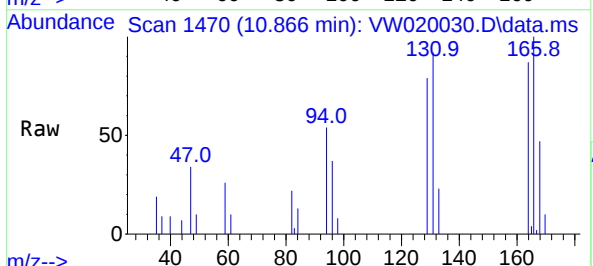
Tgt Ion:	97	Resp:	3128
Ion	Ratio	Lower	Upper
97	100		
99	54.8	45.1	83.7
83	83.9	58.1	107.9
85	51.7	37.3	69.3

Manual Integrations
APPROVED

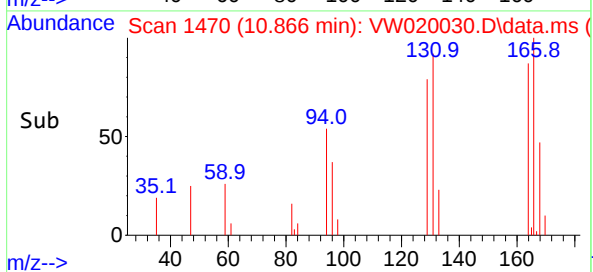
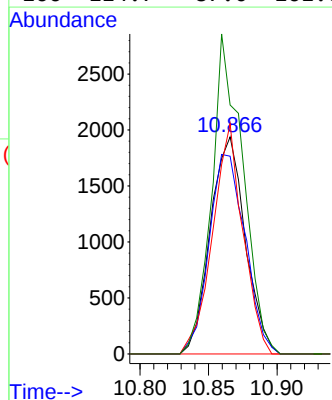
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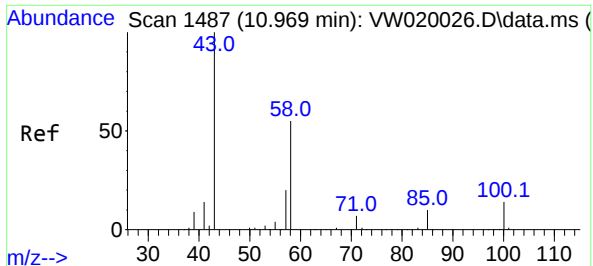


#46
Tetrachloroethene
Concen: 0.993 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



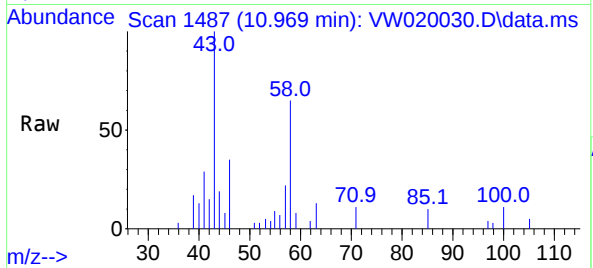
Tgt Ion:	164	Resp:	3446
Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.7	123.9
131	106.1	61.1	113.5
166	114.7	87.0	161.6





#48
2-Hexanone
Concen: 1.369 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

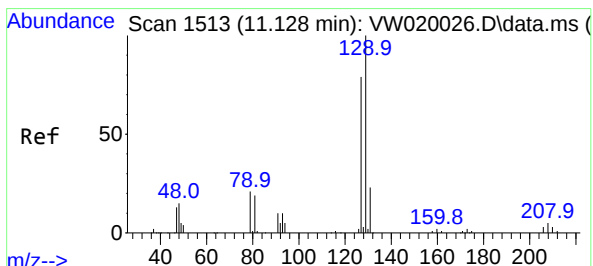
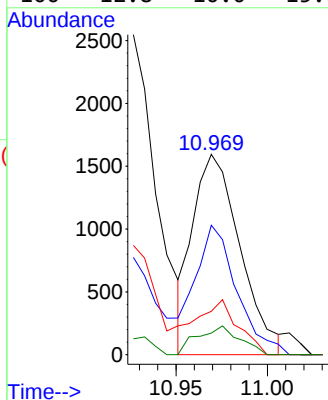
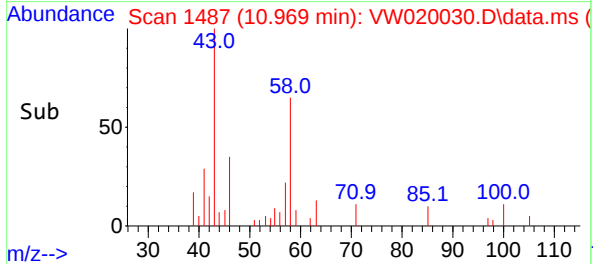
Instrument :
MSVOA_W
ClientSampled :
MDL03



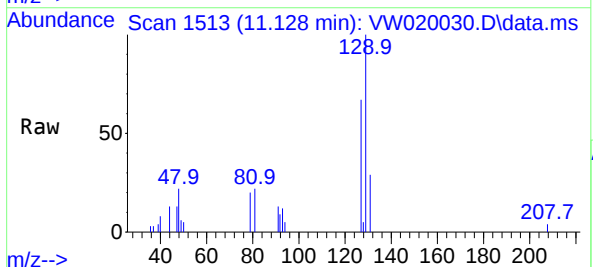
Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
58 60.3 42.7 64.1
57 26.8 15.8 23.8#
100 12.8 10.0 15.0

Manual Integrations
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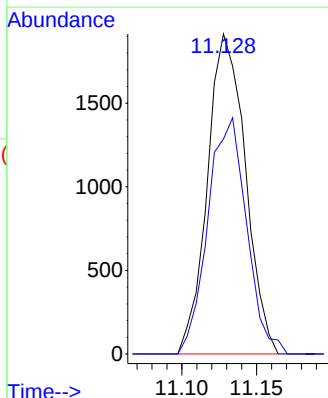
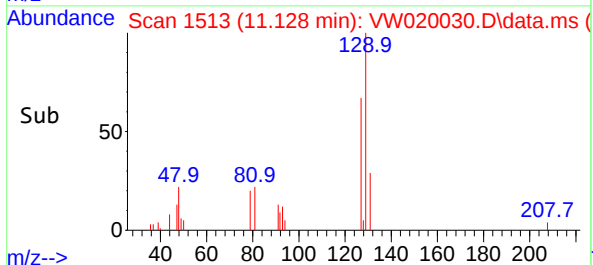
MMDadoda
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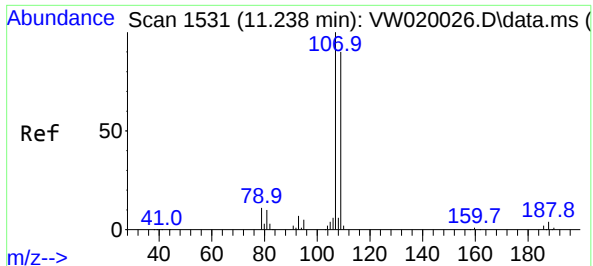


#49
Dibromochloromethane
Concen: 0.898 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



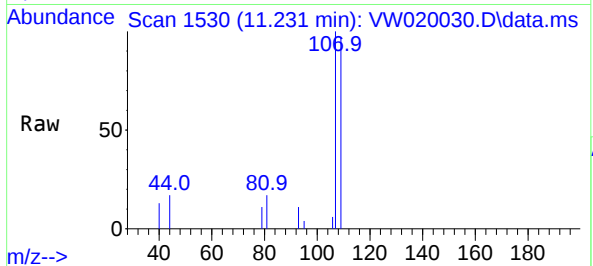
Tgt Ion: 129 Resp: 3383
Ion Ratio Lower Upper
129 100
127 67.2 51.7 95.9





#50
1,2-Dibromoethane
Concen: 0.887 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

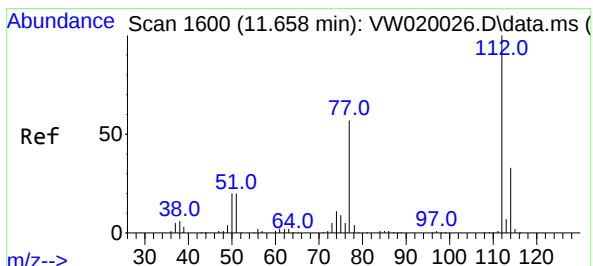
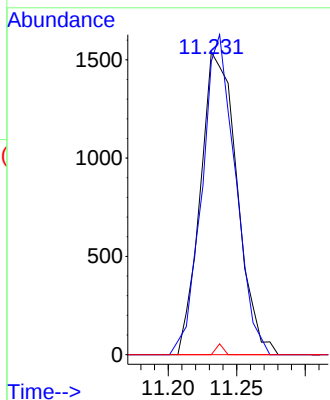
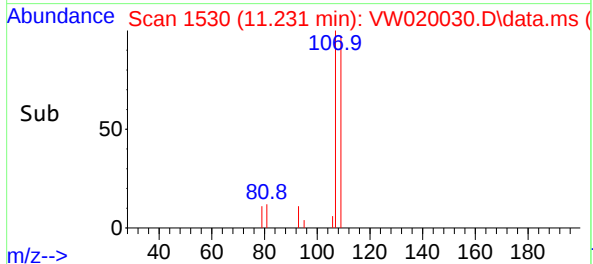
Instrument :
MSVOA_W
ClientSampled :
MDL03



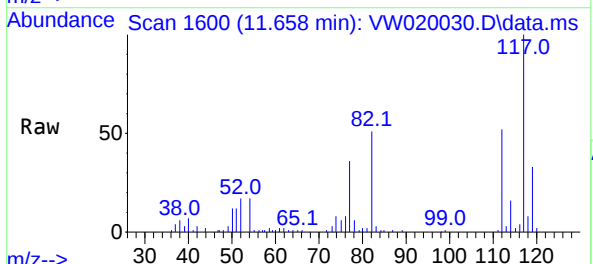
Tgt Ion:107 Resp: 2859
Ion Ratio Lower Upper
107 100
109 96.9 65.4 121.4
188 0.0 2.6 4.0#

Manual Integrations
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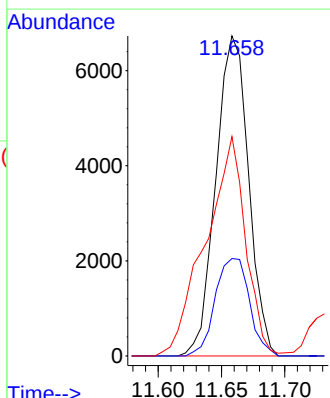
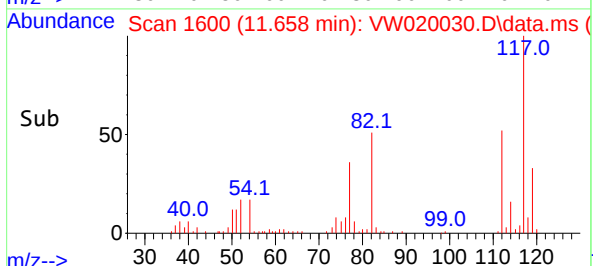
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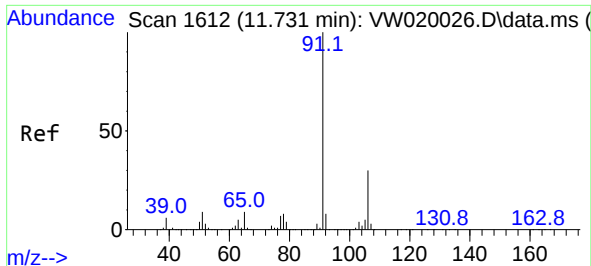


#51
Chlorobenzene
Concen: 1.035 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



Tgt Ion:112 Resp: 12114
Ion Ratio Lower Upper
112 100
114 30.5 23.4 43.6
77 68.5 47.6 71.4





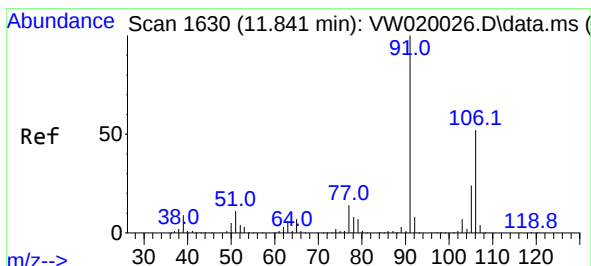
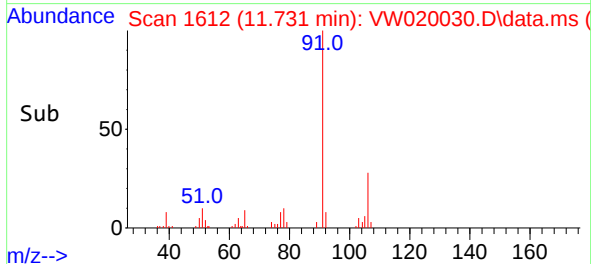
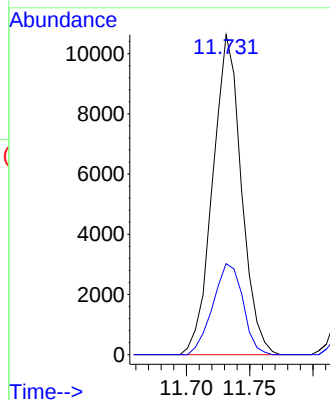
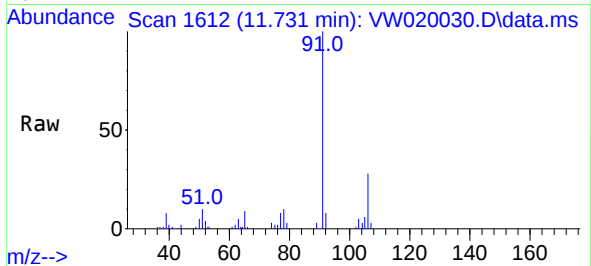
#52
Ethylbenzene
Concen: 0.851 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 91 Resp: 16782
Ion Ratio Lower Upper
91 100
106 28.5 22.5 41.7

Instrument :
MSVOA_W
ClientSampleId :
MDL03

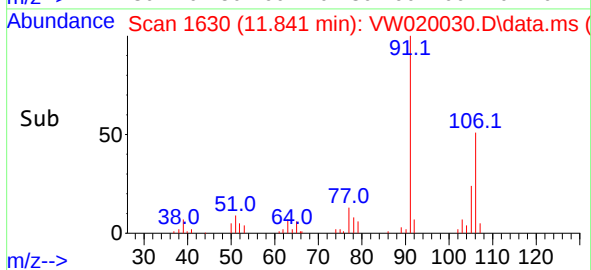
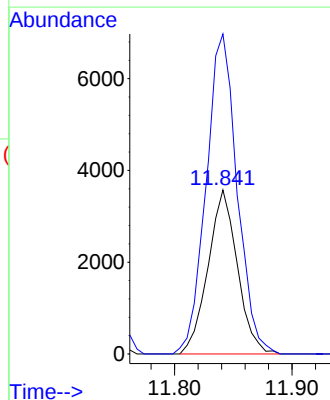
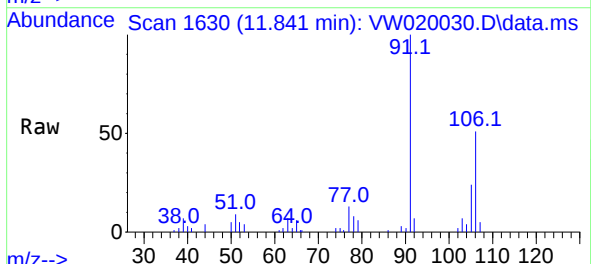
Manual Integrations
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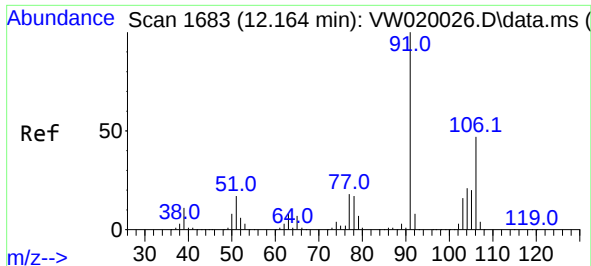
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#53
m,p-Xylene
Concen: 0.828 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion: 106 Resp: 6213
Ion Ratio Lower Upper
106 100
91 195.1 141.3 262.3





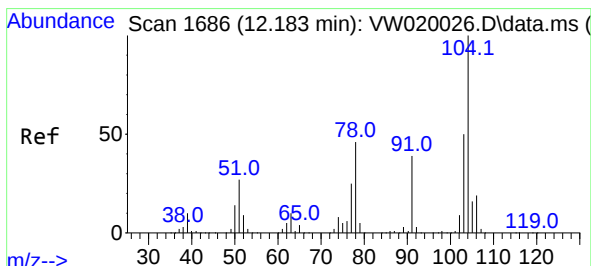
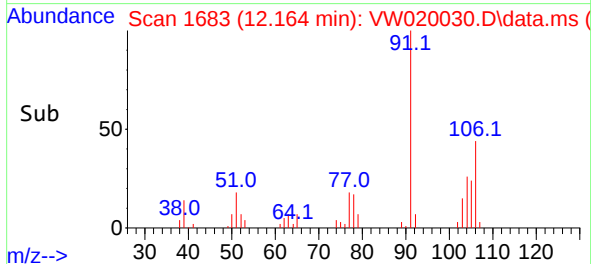
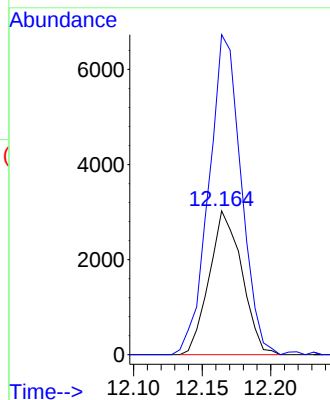
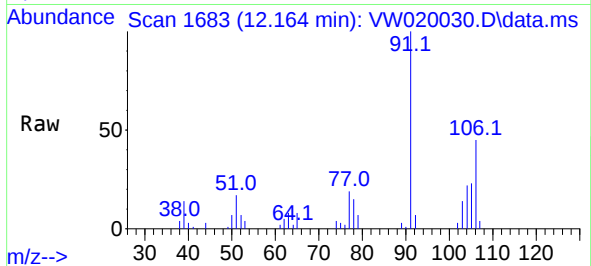
#54
o-Xylene
Concen: 0.707 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion:106 Resp: 5010
Ion Ratio Lower Upper
106 100
91 222.5 150.0 278.6

Instrument :
MSVOA_W
ClientSampled :
MDL03

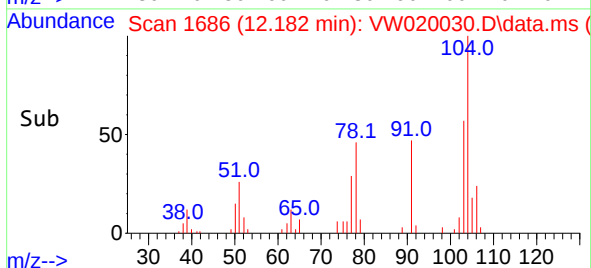
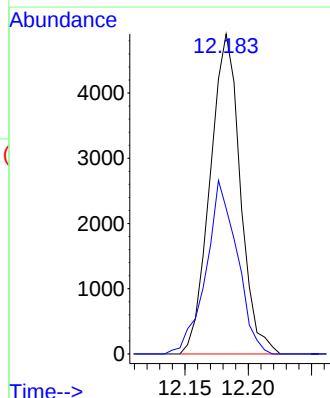
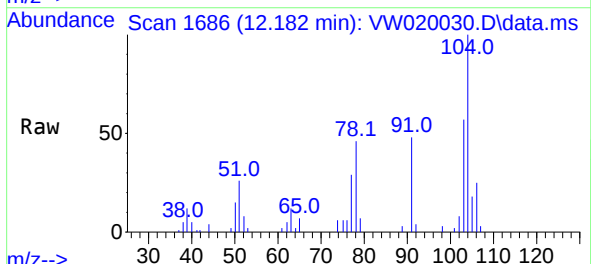
Manual Integrations
APPROVED

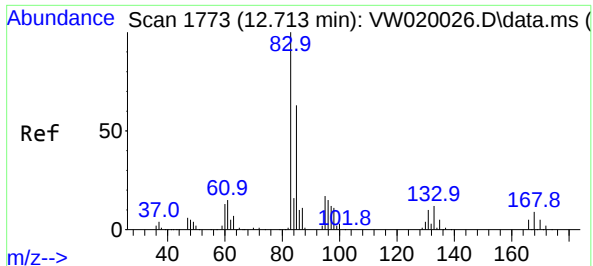
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9/17/2021 2:30:18 PM



#55
Styrene
Concen: 0.668 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

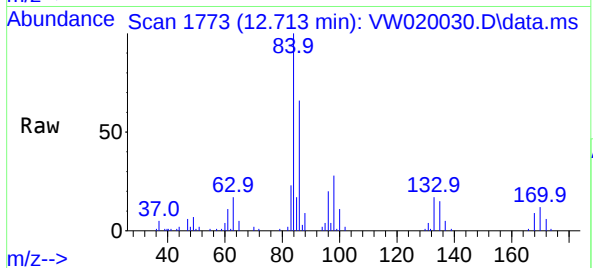
Tgt Ion:104 Resp: 8135
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3





#57
1,1,2,2-Tetrachloroethane
Concen: 0.984 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

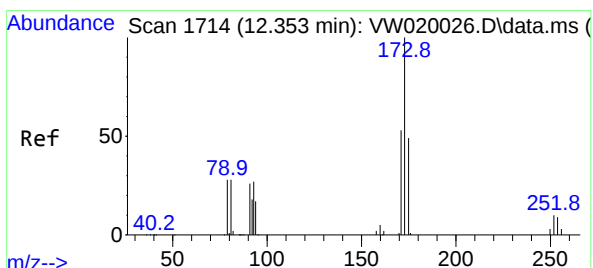
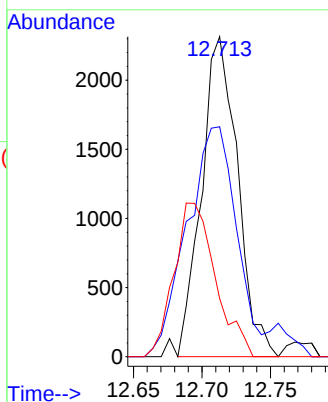
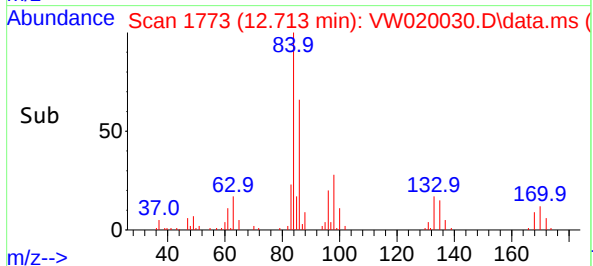
Instrument :
MSVOA_W
ClientSampled :
MDL03



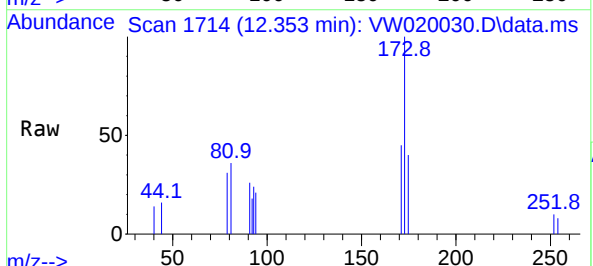
Tgt Ion:	83	Resp:	4227
Ion	Ratio	Lower	Upper
83	100		
85	71.8	44.4	82.4
131	23.5	8.2	12.4#

Manual Integrations
APPROVED

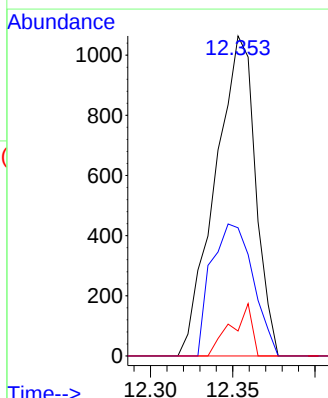
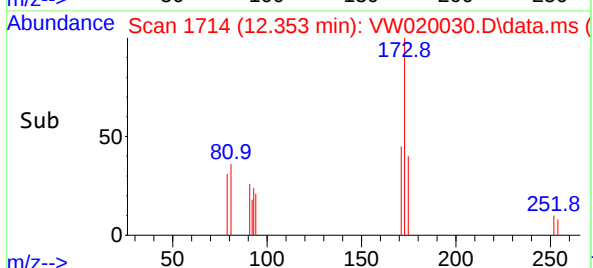
MMDadoda
9/17/2021 2:30:18 PM

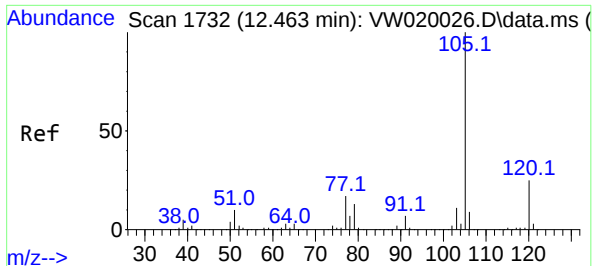


#59
Bromoform
Concen: 0.883 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

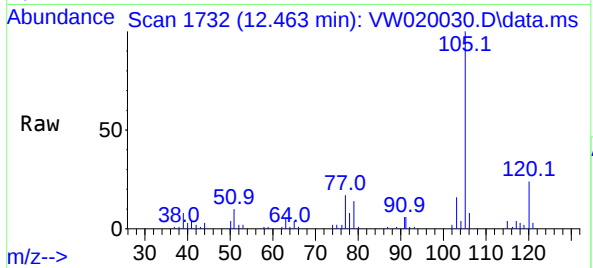


Tgt Ion:	173	Resp:	1812
Ion	Ratio	Lower	Upper
173	100		
175	42.8	37.5	56.3
254	8.5	7.0	10.4

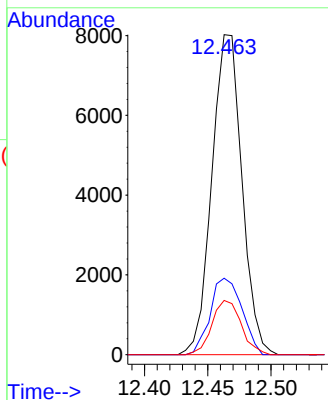
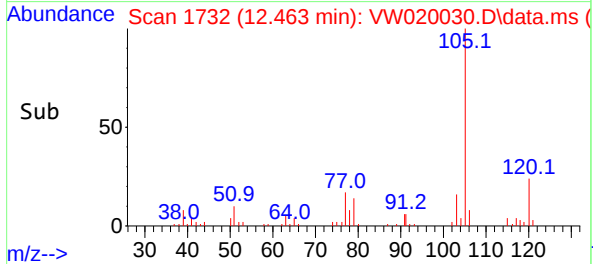




#60
Isopropylbenzene
Concen: 0.738 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



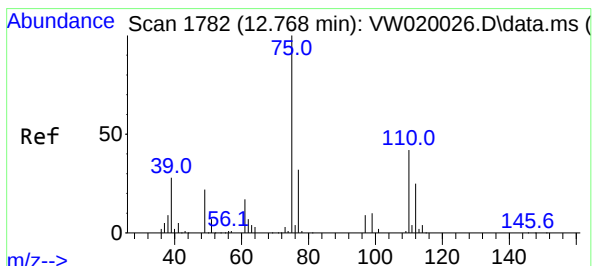
Tgt Ion: 105 Resp: 13270
Ion Ratio Lower Upper
105 100
120 25.2 21.1 31.7
77 16.5 13.2 19.8



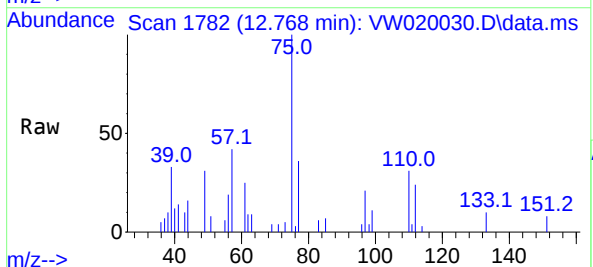
Instrument :
MSVOA_W
ClientSampled :
MDL03

Manual Integrations
APPROVED

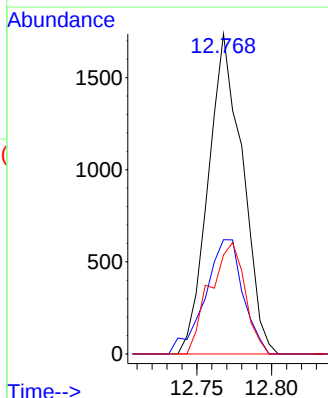
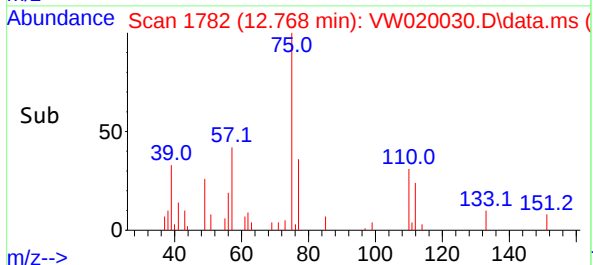
MMDadoda
9/17/2021 2:30:18 PM

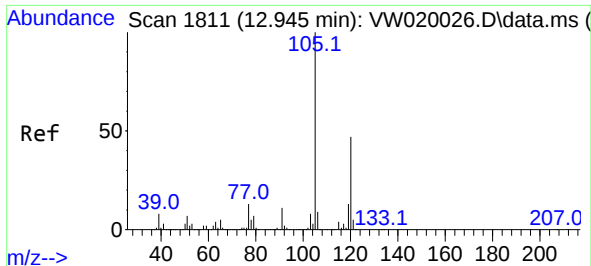


#61
1,2,3-Trichloropropane
Concen: 0.873 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



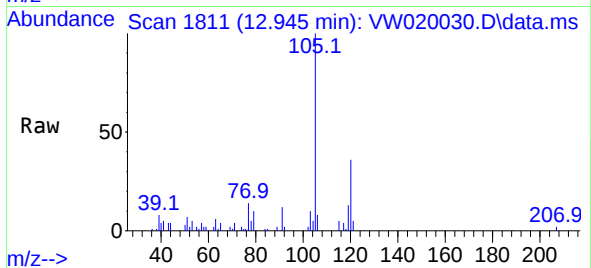
Tgt Ion: 75 Resp: 2768
Ion Ratio Lower Upper
75 100
77 39.6 25.3 37.9#
110 35.6 32.6 48.8





#62
1,3,5-Trimethylbenzene
Concen: 0.711 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

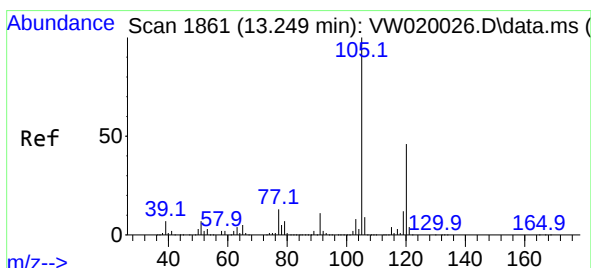
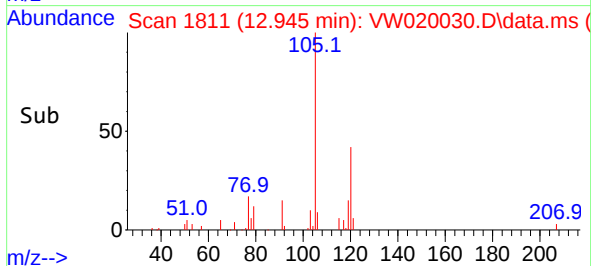
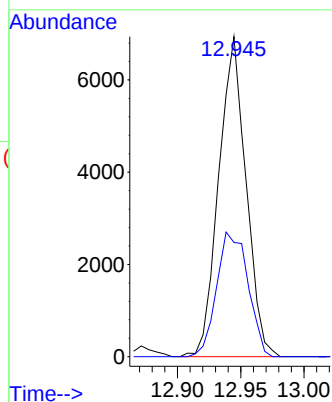
Instrument :
MSVOA_W
ClientSampled :
MDL03



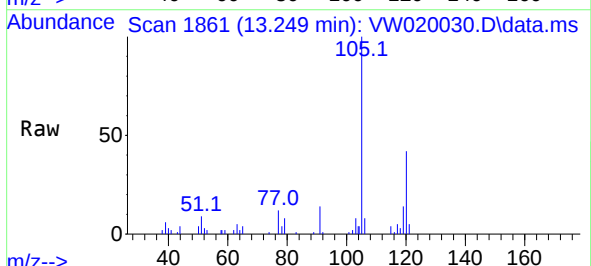
Tgt Ion:105 Resp: 10401
Ion Ratio Lower Upper
105 100
120 44.7 39.0 58.6

Manual Integrations
APPROVED

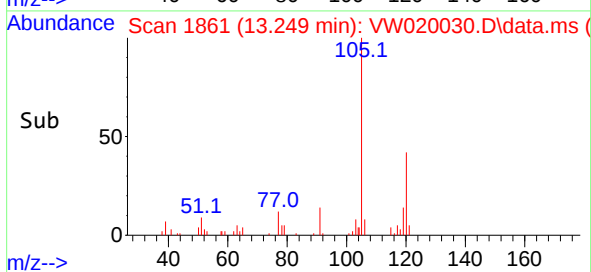
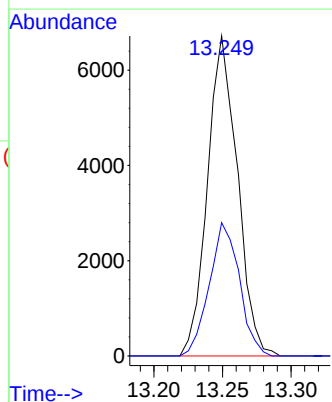
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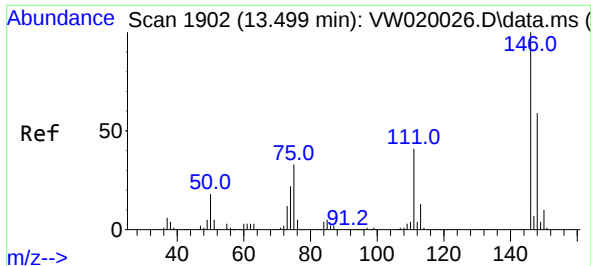


#63
1,2,4-Trimethylbenzene
Concen: 0.710 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



Tgt Ion:105 Resp: 10209
Ion Ratio Lower Upper
105 100
120 41.8 35.6 53.4





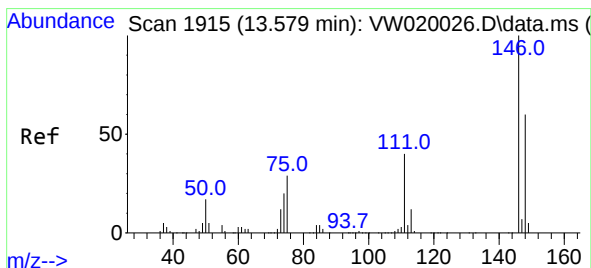
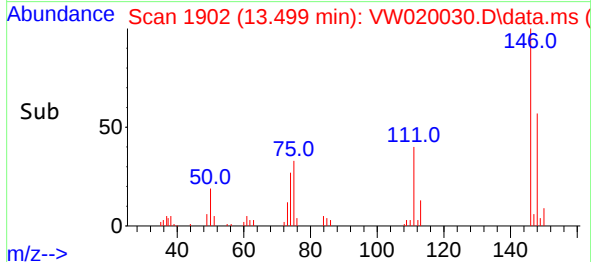
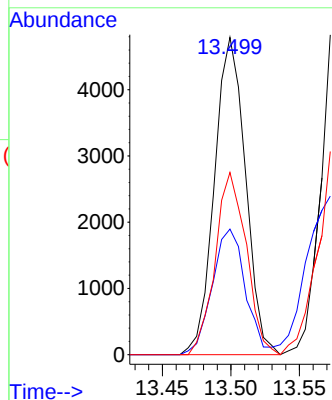
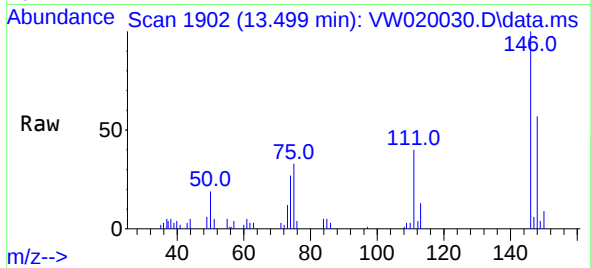
#64
1,3-Dichlorobenzene
Concen: 0.912 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion:	146	Resp:	7547
Ion Ratio	Lower	Upper	
146	100		
111	39.6	26.7	49.7
148	57.4	41.1	76.3

Instrument :
MSVOA_W
ClientSampled :
MDL03

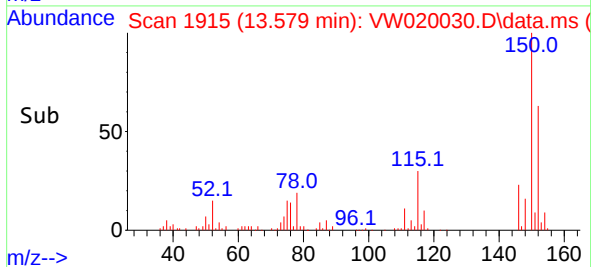
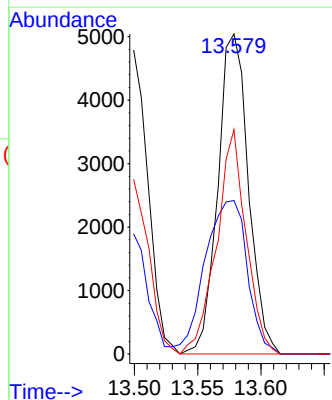
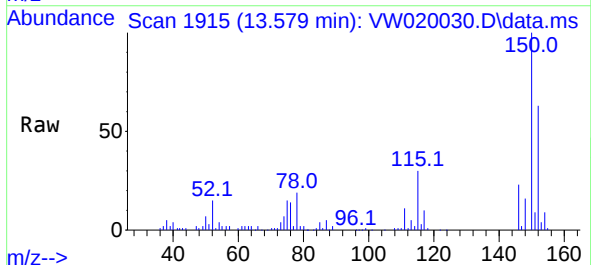
Manual Integrations
APPROVED

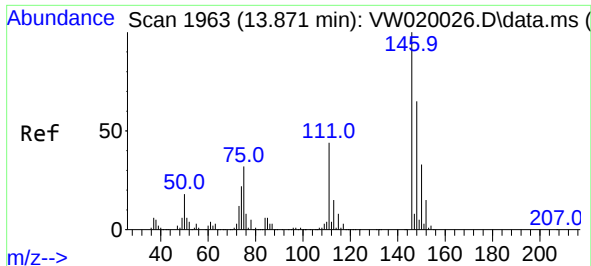
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#65
1,4-Dichlorobenzene
Concen: 1.005 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

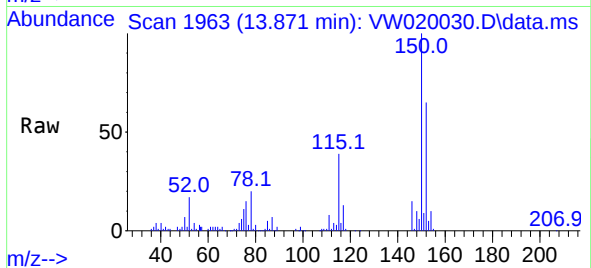
Tgt Ion:	146	Resp:	8476
Ion Ratio	Lower	Upper	
146	100		
111	48.0	28.8	53.4
148	70.1	46.8	87.0





#67
1,2-Dichlorobenzene
Concen: 1.056 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

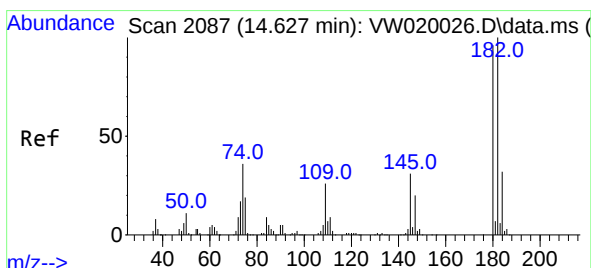
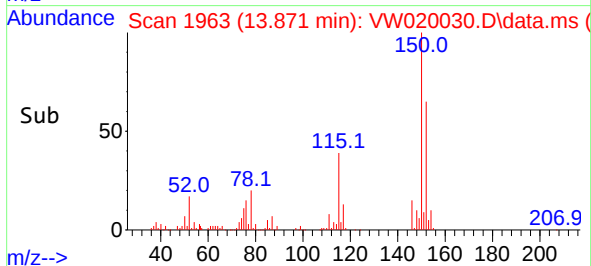
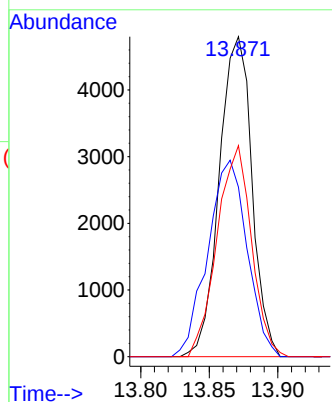
Instrument :
MSVOA_W
ClientSampleId :
MDL03



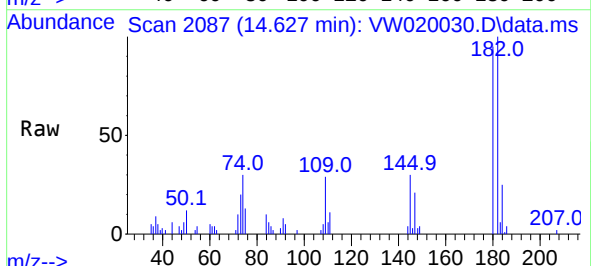
Tgt Ion:146 Resp: 7959
Ion Ratio Lower Upper
146 100
111 53.0 33.2 49.8#
148 66.0 50.4 75.6

Manual Integrations
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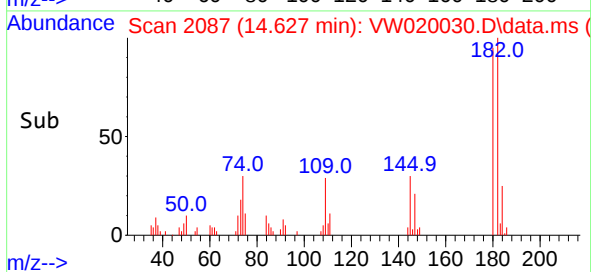
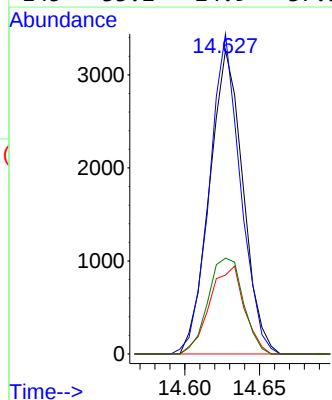
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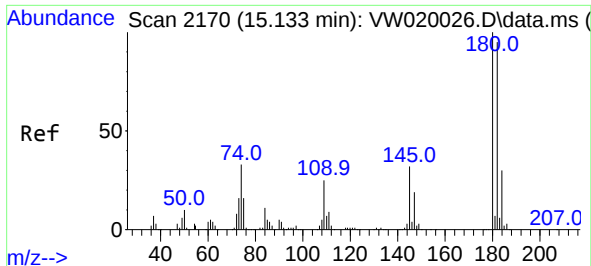


#69
1,3,5-Trichlorobenzene
Concen: 0.890 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



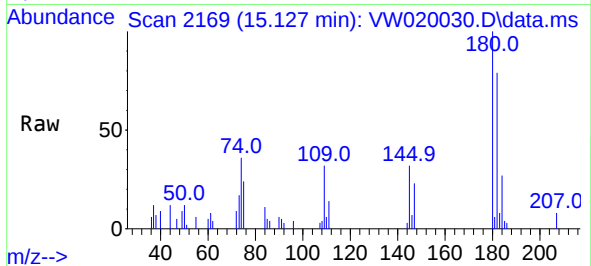
Tgt Ion:180 Resp: 5090
Ion Ratio Lower Upper
180 100
182 97.6 73.4 110.2
184 29.8 23.6 35.4
145 33.2 24.9 37.3





#70
1,2,4-trichlorobenzene
Concen: 0.856 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

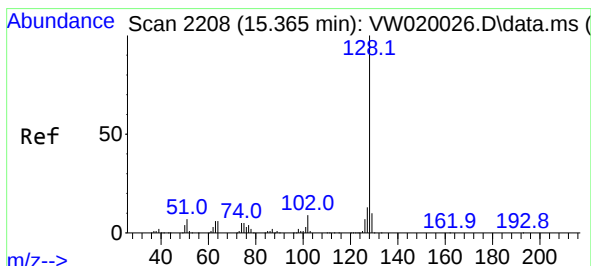
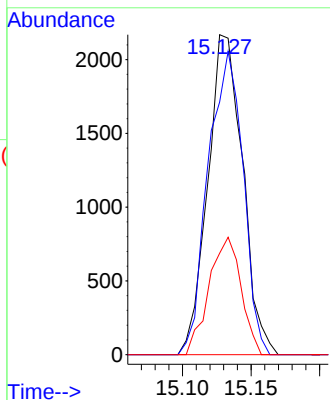
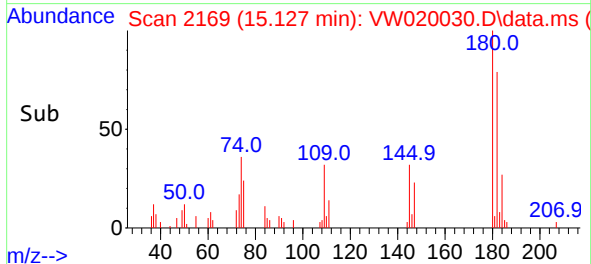
Instrument :
MSVOA_W
ClientSampled :
MDL03



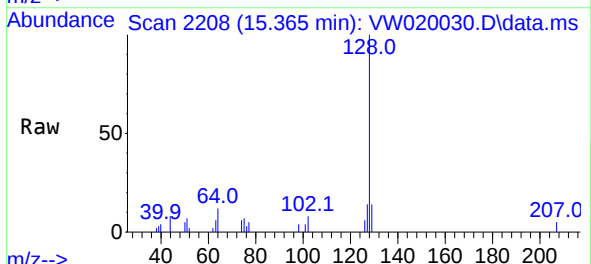
Tgt Ion:	180	Resp:	3837
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.7	112.1
145	33.7	25.0	37.4

Manual Integrations
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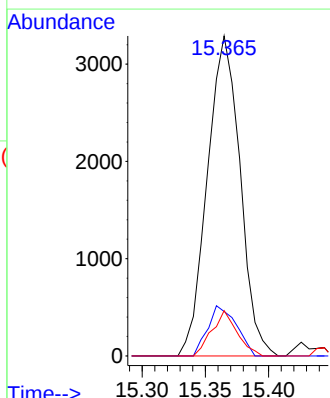
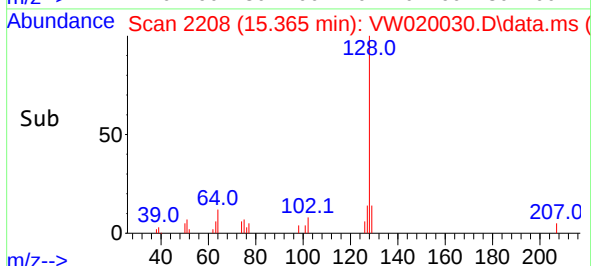
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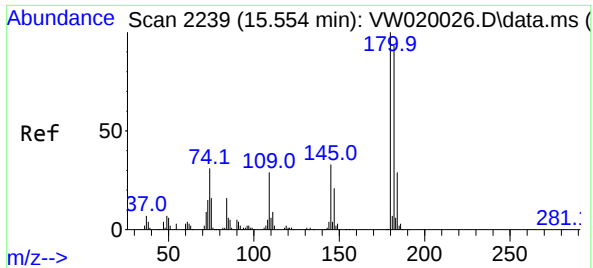


#71
Naphthalene
Concen: 0.619 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13



Tgt Ion:	128	Resp:	5923
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	10.9	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 0.828 ug/L
RT: 15.560 min Scan# 2240
Delta R.T. 0.006 min
Lab File: VW020030.D
Acq: 15 Sep 2021 11:13

Tgt Ion:	180	Resp:	3483
Ion	Ratio	Lower	Upper
180	100		
182	100.9	76.7	115.1
145	33.0	28.9	43.3

Instrument :
MSVOA_W
ClientSampleId :
MDL03

Manual Integrations
APPROVED

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