

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031120.D
 Acq On : 04 Dec 2024 09:04
 Operator : SY/MD
 Sample : VSTD2.538
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 01:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:09:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	402314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	19575	3.035	ug/L	0.00
7) Chloroethane-d5	2.905	69	14699	2.859	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.033	65	8235	2.825	ug/L	0.00
21) 2-Butanone-d5	7.094	46	3866	3.406	ug/L	0.02
24) Chloroform-d	7.648	84	33580	2.594	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	15027	2.387	ug/L	0.00
32) Benzene-d6	8.276	84	60858	2.529	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	16591	2.372	ug/L	0.00
41) Toluene-d8	10.319	98	52078	2.389	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	6382	2.183	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	2809	3.240	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10066	2.083	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	15902	2.353	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	33740	5.512	ug/L	94
3) Chloromethane	2.223	50	36408	5.210	ug/L	95
5) Vinyl chloride	2.375	62	44207	5.344	ug/L	100
6) Bromomethane	2.796	94	28413	5.473	ug/L	100
8) Chloroethane	2.942	64	27381	5.600	ug/L	97
9) Trichlorofluoromethane	3.271	101	43911	4.918	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	35709	5.575	ug/L #	66
12) 1,1-Dichloroethene	4.052	96	31585	4.866	ug/L	88
13) Acetone	4.119	43	13450	6.384	ug/L	93
14) Carbon disulfide	4.393	76	112770	5.192	ug/L	100
15) Methyl Acetate	4.673	43	9728	4.268	ug/L #	89
16) Methylene chloride	4.923	84	34090	5.242	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	33961	5.013	ug/L	91
18) Methyl tert-butyl Ether	5.429	73	40565	4.166	ug/L #	92
19) 1,1-Dichloroethane	6.222	63	64064	5.143	ug/L	93
20) cis-1,2-Dichloroethene	7.173	96	34537	4.801	ug/L	92
22) 2-Butanone	7.167	43	13823	6.632	ug/L	92
23) Bromochloromethane	7.520	128	14785	4.849	ug/L	92
25) Chloroform	7.679	83	65866	5.102	ug/L	97
27) 1,2-Dichloroethane	8.398	62	39355	4.942	ug/L	99
29) Cyclohexane	7.959	56	48034	4.419	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	58023	5.367	ug/L	98
31) Carbon tetrachloride	8.069	117	52100	5.327	ug/L	100
33) Benzene	8.325	78	139306	5.087	ug/L	100
34) Trichloroethene	9.093	95	37673	5.107	ug/L	98
35) Methylcyclohexane	9.337	83	59936	4.681	ug/L	95
37) 1,2-Dichloropropane	9.368	63	34777	5.159	ug/L	100
38) Bromodichloromethane	9.642	83	44498	5.038	ug/L	91
39) cis-1,3-Dichloropropene	10.075	75	45967	4.462	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	22514	7.266	ug/L	94
42) Toluene	10.386	91	141808	4.794	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	37184	4.388	ug/L	99

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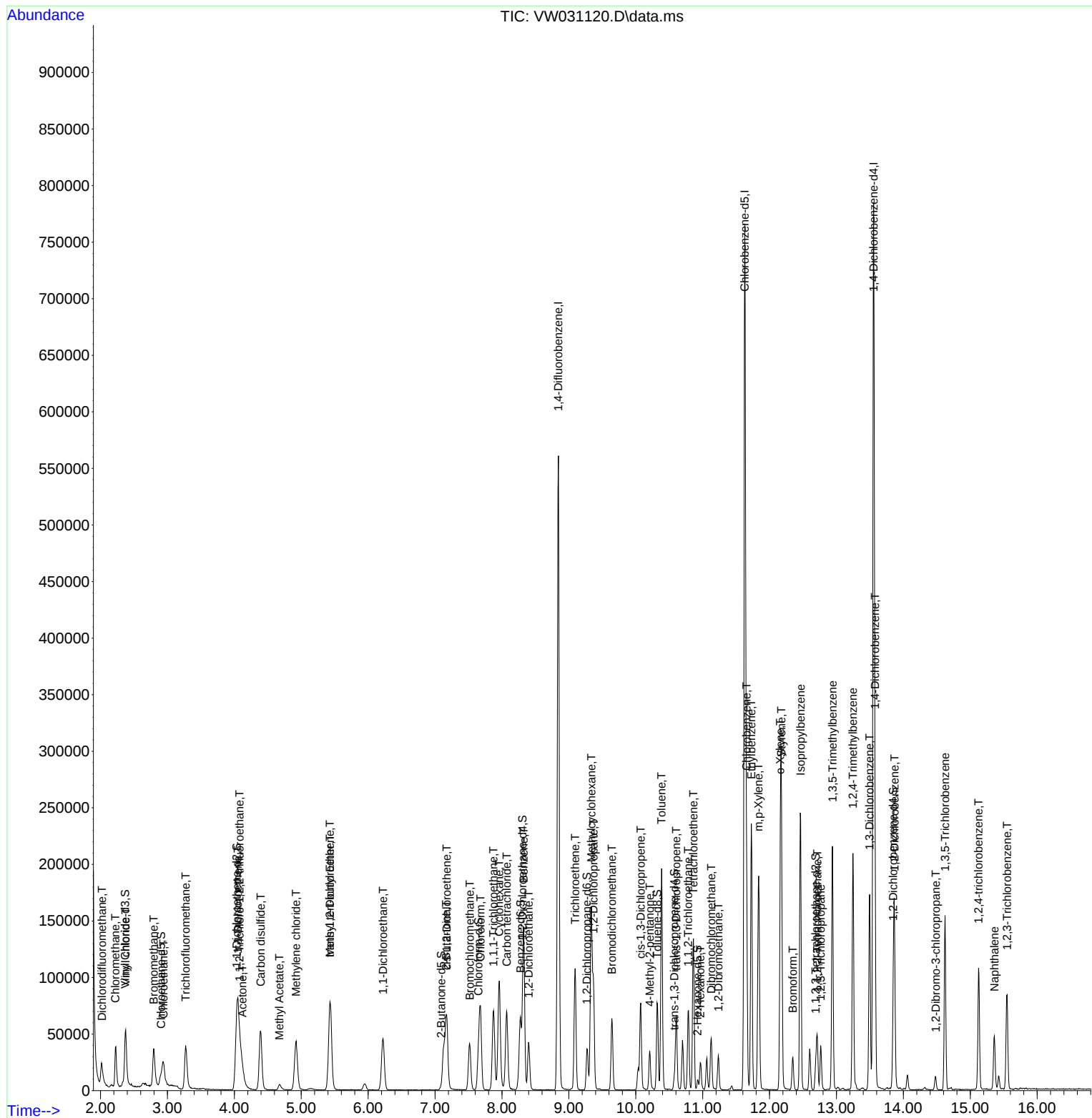
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	22200	4.781	ug/L	97
46) Tetrachloroethene	10.861	164	29259	5.223	ug/L	95
48) 2-Hexanone	10.965	43	15660	5.575	ug/L	90
49) Dibromochloromethane	11.130	129	24560	4.695	ug/L	100
50) 1,2-Dibromoethane	11.233	107	20234	4.812	ug/L	97
51) Chlorobenzene	11.654	112	94652	5.242	ug/L	96
52) Ethylbenzene	11.727	91	161924	4.792	ug/L	98
53) m,p-Xylene	11.837	106	59258	4.737	ug/L	92
54) o-Xylene	12.160	106	54249	4.622	ug/L	95
55) Styrene	12.178	104	91460	4.625	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	22927	4.584	ug/L	93
59) Bromoform	12.349	173	12808	4.576	ug/L	96
60) Isopropylbenzene	12.465	105	153235	4.623	ug/L	97
61) 1,2,3-Trichloropropane	12.763	75	15739	4.353	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	109452	4.172	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	113137	4.264	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	68537	4.879	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	69870	4.986	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	56808	4.586	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.483	75	3345	4.300	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.623	180	44450	4.652	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	31981	4.278	ug/L	95
71) Naphthalene	15.360	128	40858	3.302	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	28381	4.524	ug/L	96

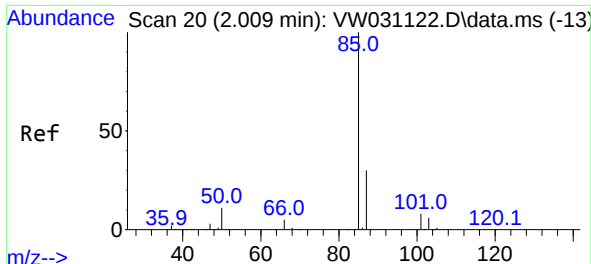
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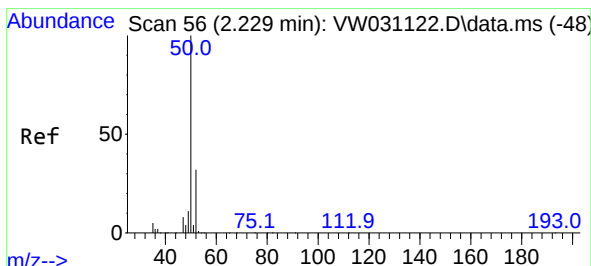
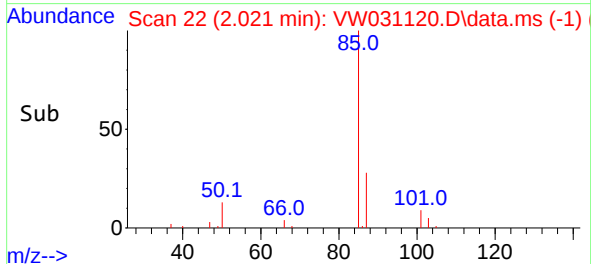
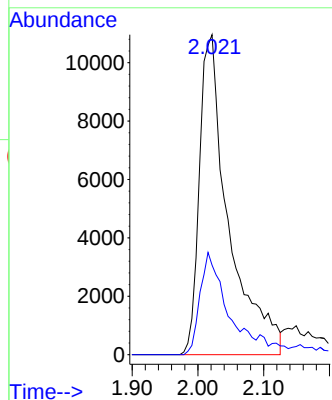
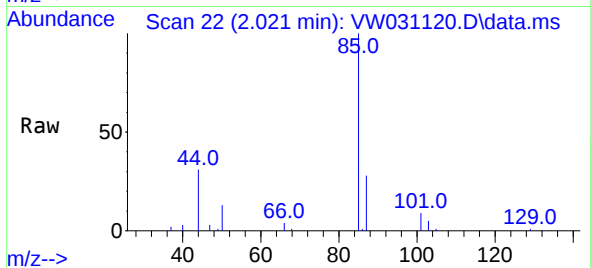




#2
Dichlorodifluoromethane
Concen: 5.512 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.012 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

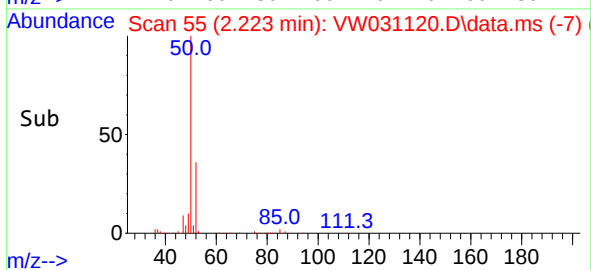
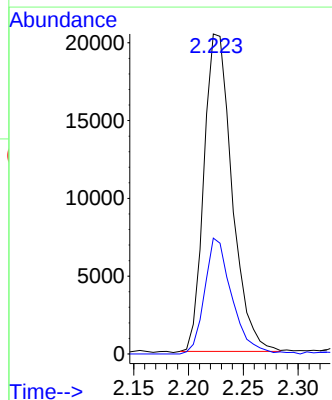
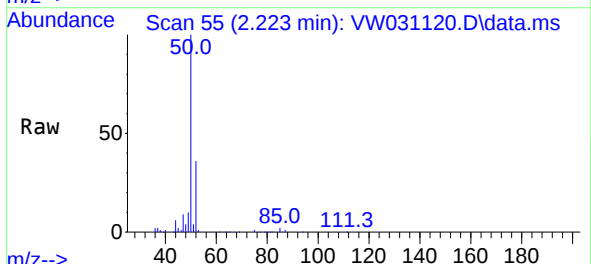
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MSVOA_W
ClientSampleId :

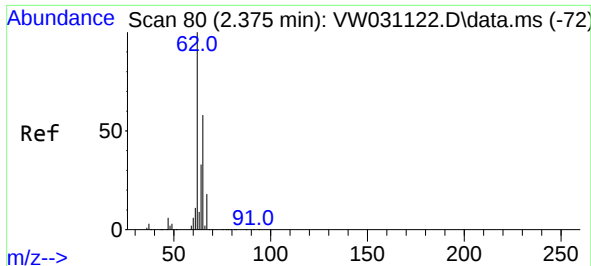
Tgt Ion: 85 Resp: 33740
Ion Ratio Lower Upper
85 100
87 26.2 23.8 35.6



#3
Chloromethane
Concen: 5.210 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 50 Resp: 36408
Ion Ratio Lower Upper
50 100
52 36.2 23.4 43.6

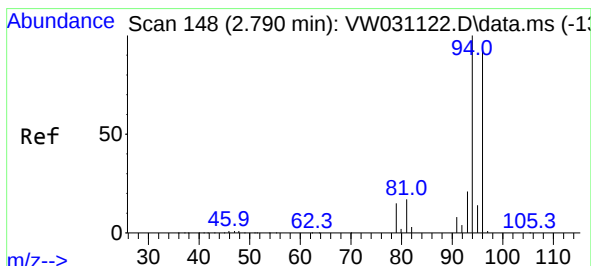
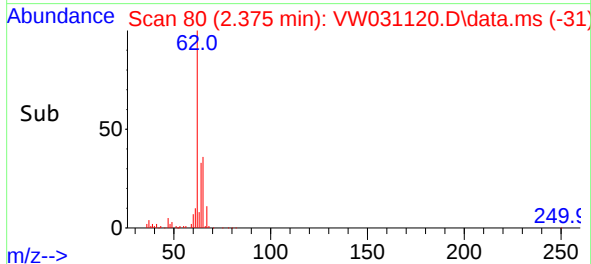
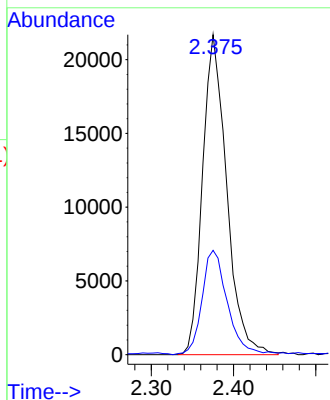
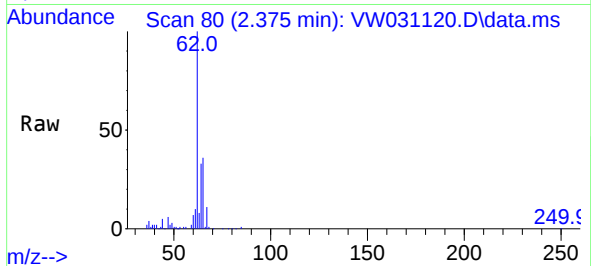




#5
 Vinyl chloride
 Concen: 5.344 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031120.D
 Acq: 04 Dec 2024 09:04

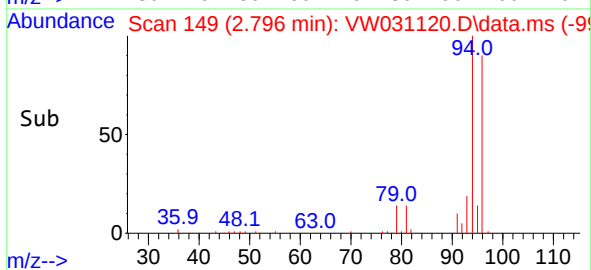
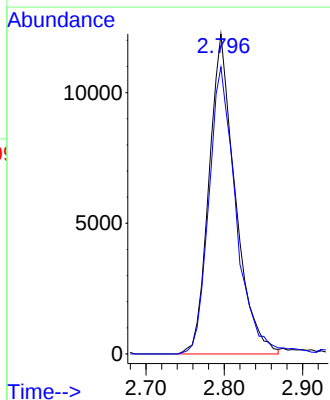
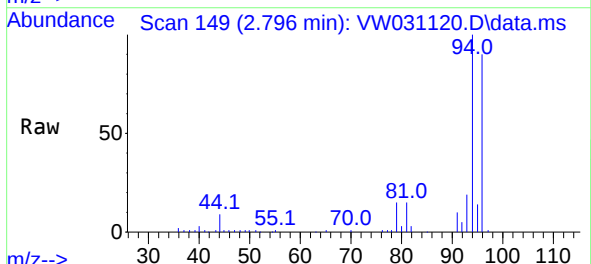
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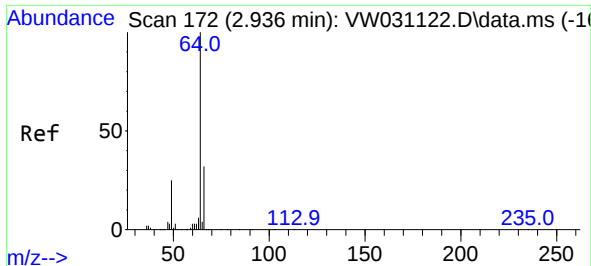
Tgt Ion: 62 Resp: 44207
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.7 42.1



#6
 Bromomethane
 Concen: 5.473 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW031120.D
 Acq: 04 Dec 2024 09:04

Tgt Ion: 94 Resp: 28413
 Ion Ratio Lower Upper
 94 100
 96 89.7 62.6 116.3

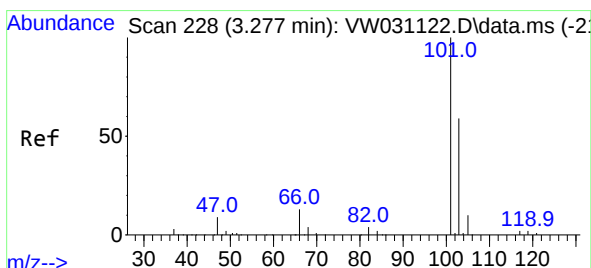
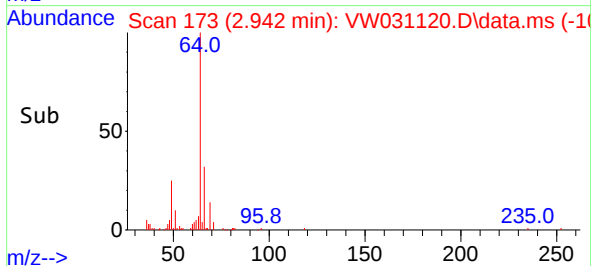
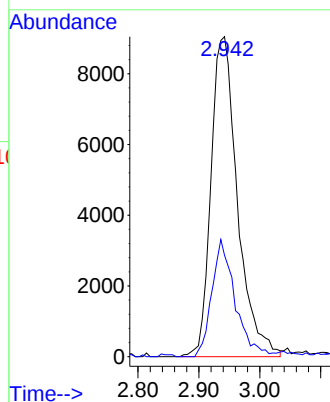
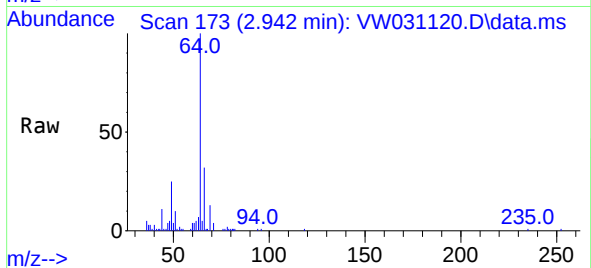




#8
Chloroethane
Concen: 5.600 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

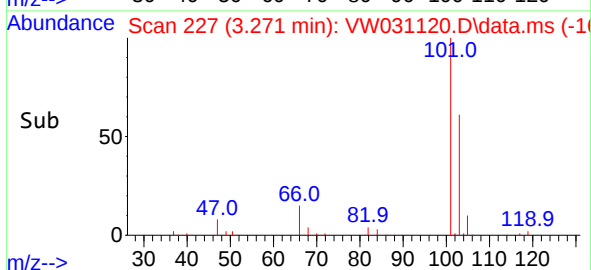
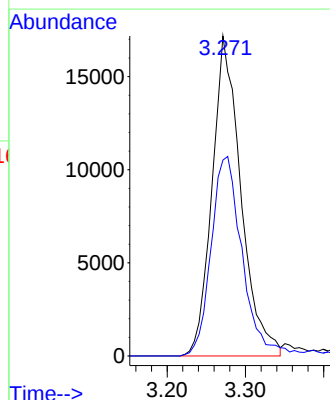
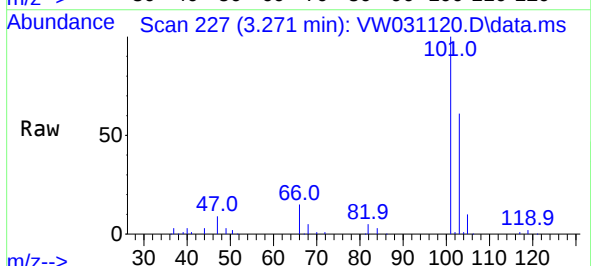
Instrument :
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ClientSampleId :

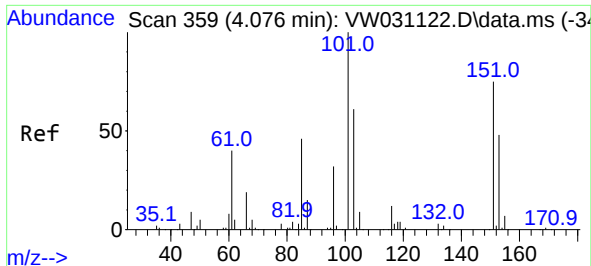
Tgt Ion: 64 Resp: 27381
Ion Ratio Lower Upper
64 100
66 31.7 23.2 43.2



#9
Trichlorofluoromethane
Concen: 4.918 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 101 Resp: 43911
Ion Ratio Lower Upper
101 100
103 65.4 50.7 76.1

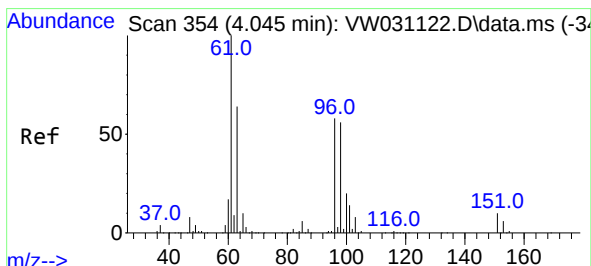
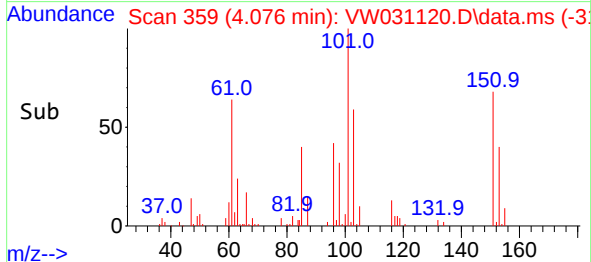
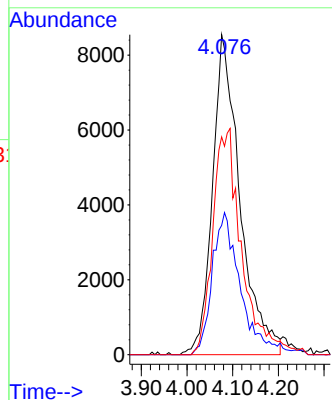
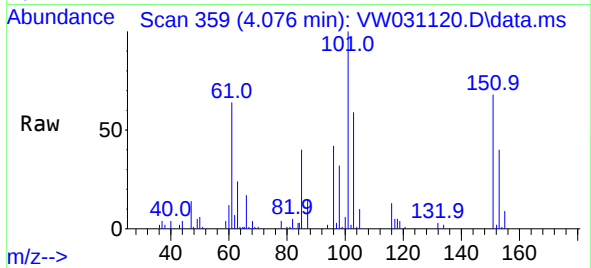




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.575 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW031120.D
 Acq: 04 Dec 2024 09:04

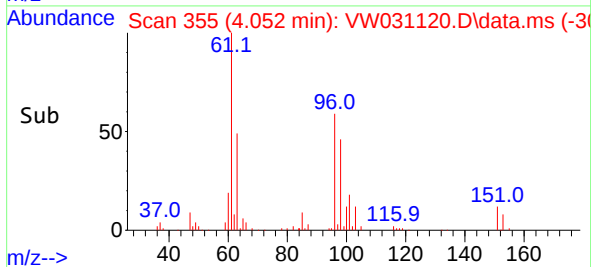
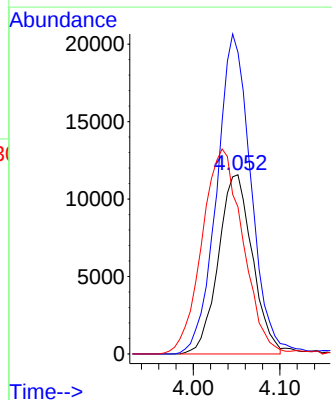
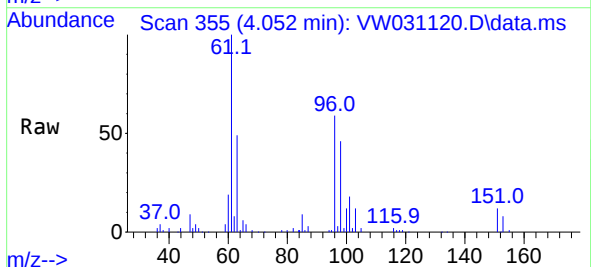
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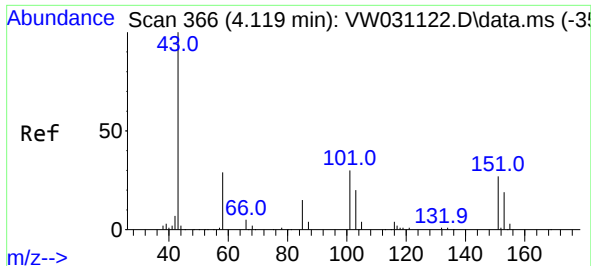
Tgt Ion:101 Resp: 35709
 Ion Ratio Lower Upper
 101 100
 85 41.8 33.9 50.9
 151 32.6 61.8 92.6#



#12
 1,1-Dichloroethene
 Concen: 4.866 ug/L
 RT: 4.052 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW031120.D
 Acq: 04 Dec 2024 09:04

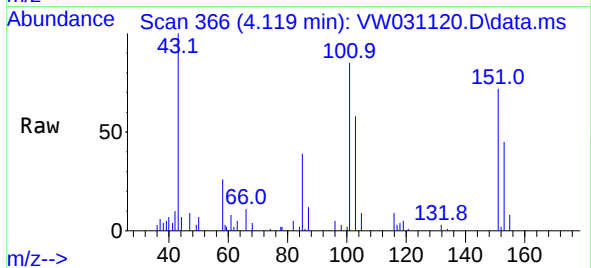
Tgt Ion: 96 Resp: 31585
 Ion Ratio Lower Upper
 96 100
 61 168.2 113.5 210.9
 63 82.1 73.8 137.2



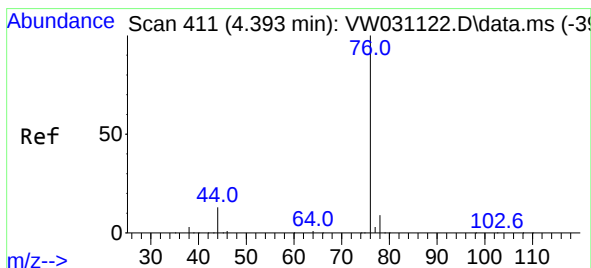
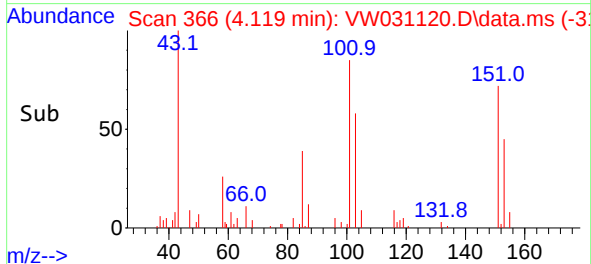
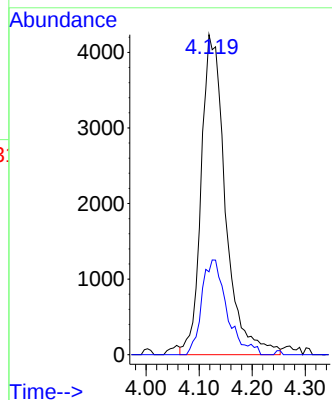


#13
Acetone
Concen: 6.384 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
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ClientSampleId :

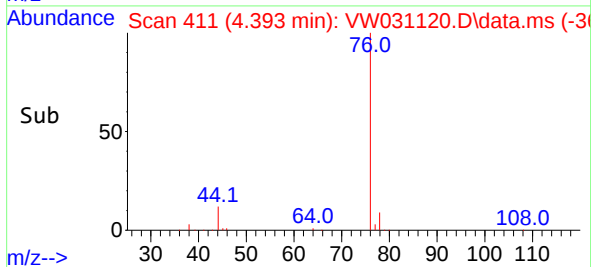
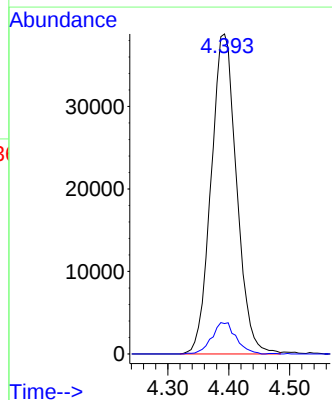
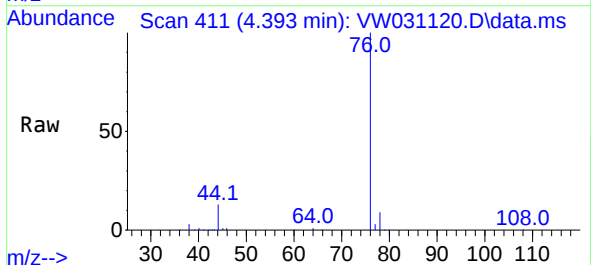


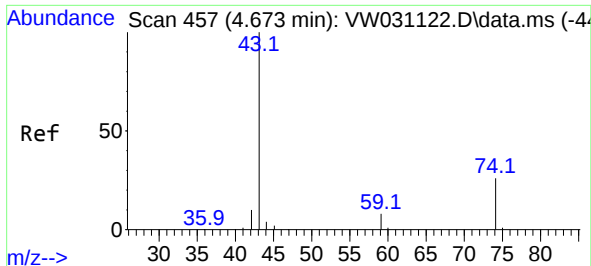
Tgt Ion: 43 Resp: 13450
Ion Ratio Lower Upper
43 100
58 29.8 0.0 67.2



#14
Carbon disulfide
Concen: 5.192 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 76 Resp: 112770
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

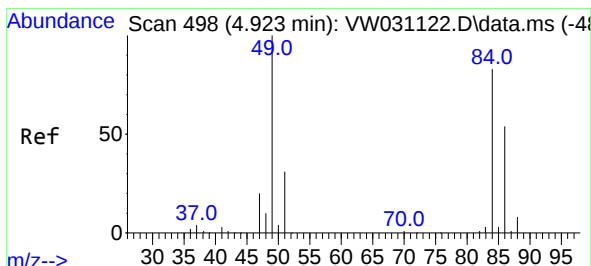
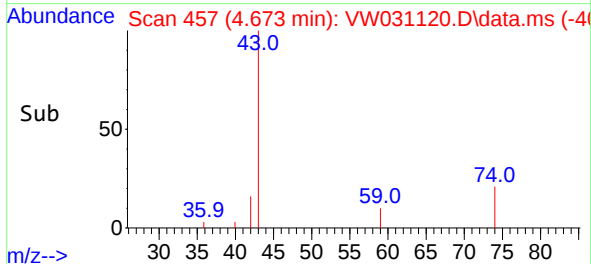
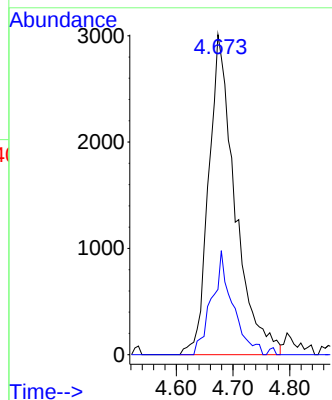
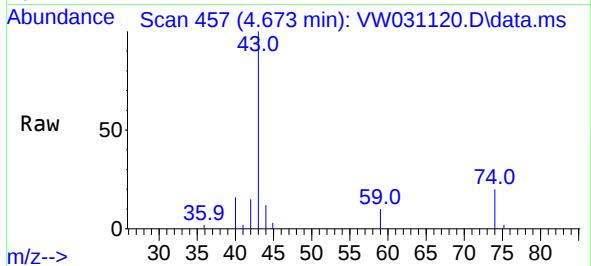




#15
Methyl Acetate
Concen: 4.268 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

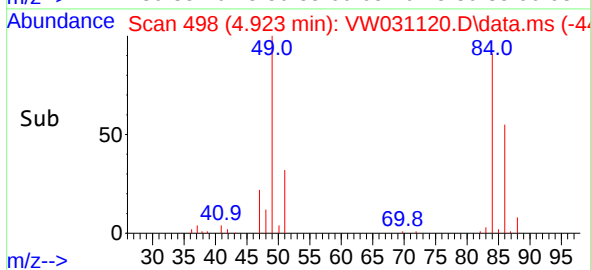
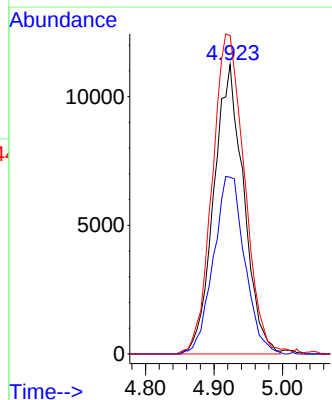
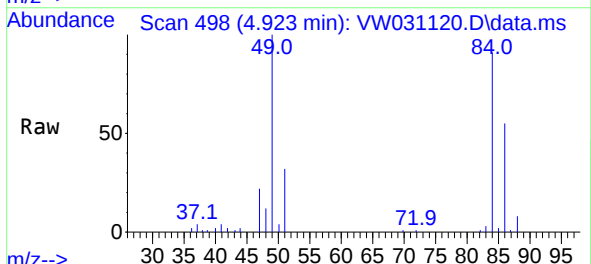
Instrument :
MSVOA_W
ClientSampleId :

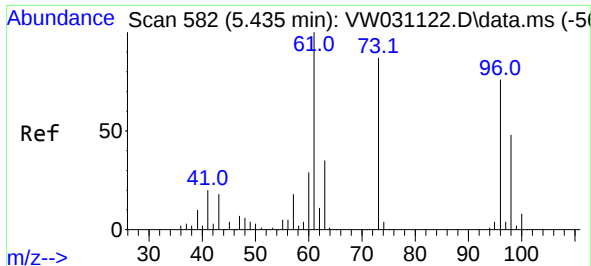
Tgt Ion: 43 Resp: 9728
Ion Ratio Lower Upper
43 100
74 20.2 20.8 31.2#



#16
Methylene chloride
Concen: 5.242 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 84 Resp: 34090
Ion Ratio Lower Upper
84 100
86 61.0 44.9 83.5
49 110.0 79.9 148.5

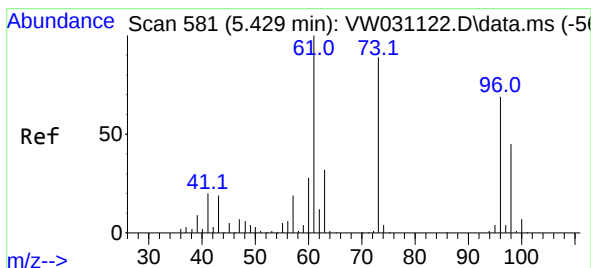
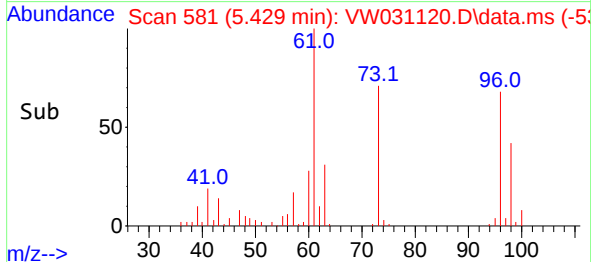
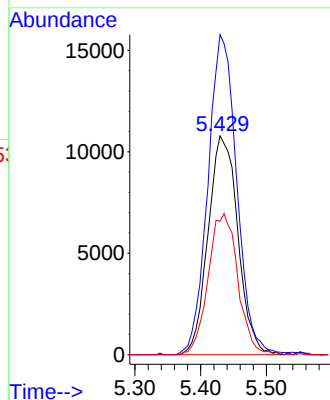
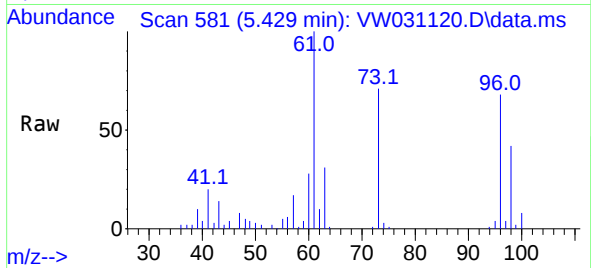




#17
trans-1,2-Dichloroethene
Concen: 5.013 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

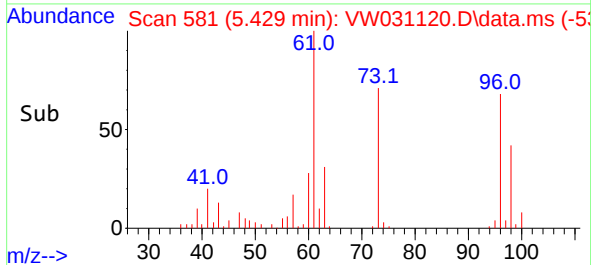
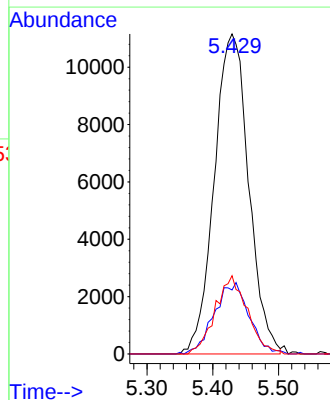
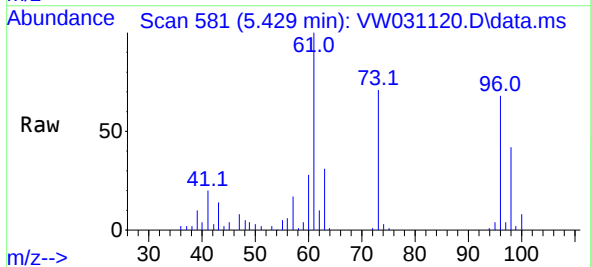
Instrument :
MSVOA_W
ClientSampleId :

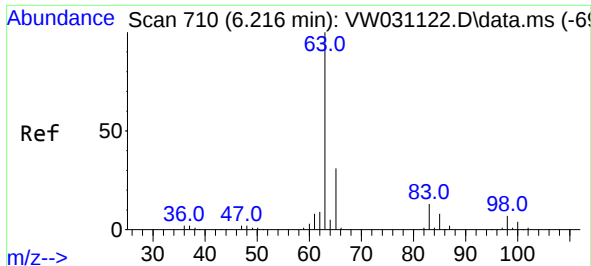
Tgt Ion: 96 Resp: 33961
Ion Ratio Lower Upper
96 100
61 146.2 92.7 172.3
98 61.0 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 4.166 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 73 Resp: 40565
Ion Ratio Lower Upper
73 100
43 12.4 15.4 23.0#
57 22.9 17.6 26.4





#19

1,1-Dichloroethane

Concen: 5.143 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

ClientSampleId :

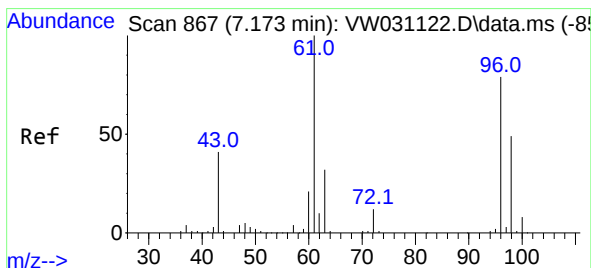
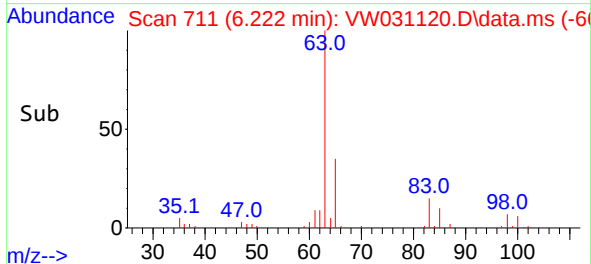
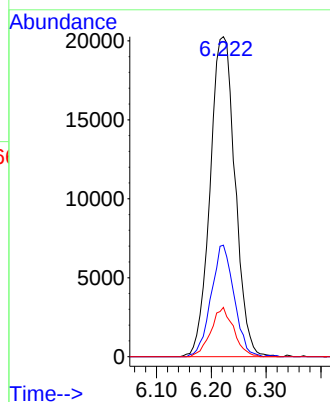
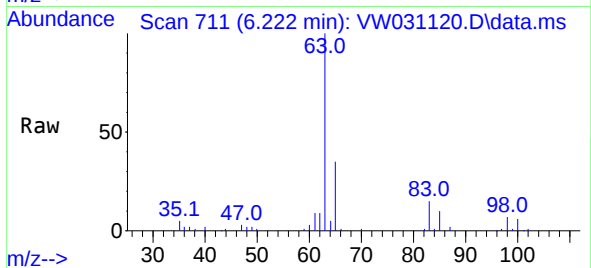
Tgt Ion: 63 Resp: 64064

Ion Ratio Lower Upper

63 100

65 34.9 21.7 40.3

83 15.4 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 4.801 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

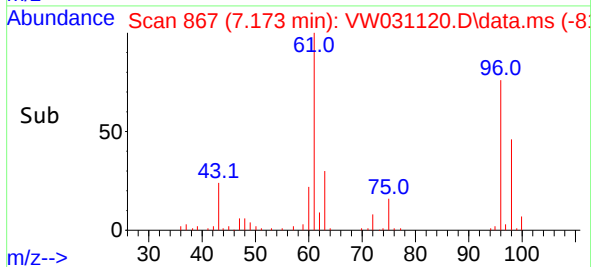
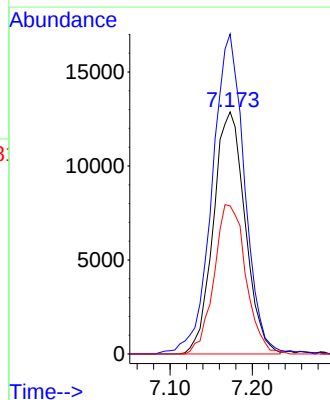
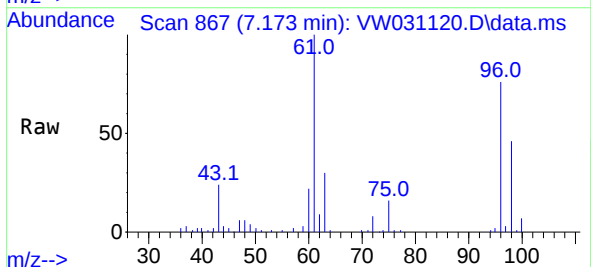
Tgt Ion: 96 Resp: 34537

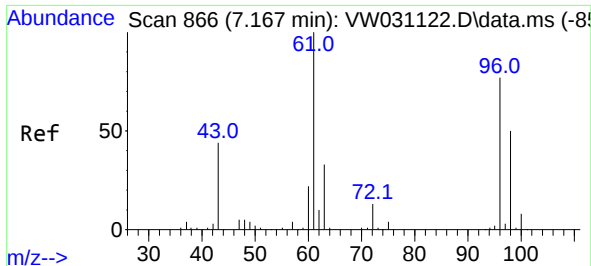
Ion Ratio Lower Upper

96 100

61 132.2 83.7 155.5

98 61.2 43.9 81.5

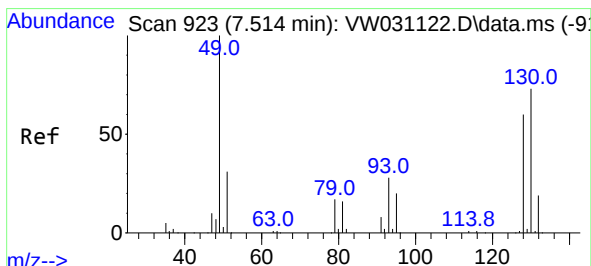
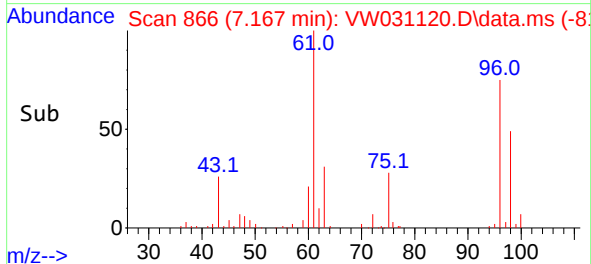
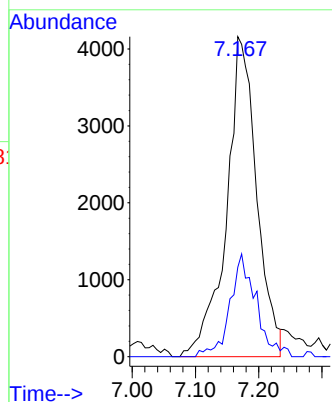
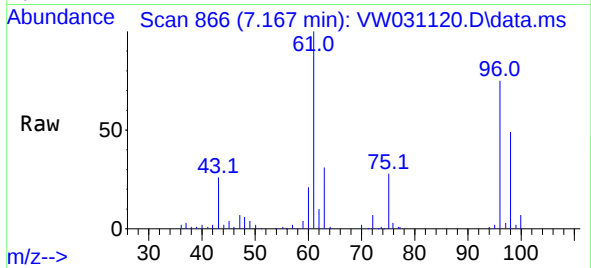




#22
2-Butanone
Concen: 6.632 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

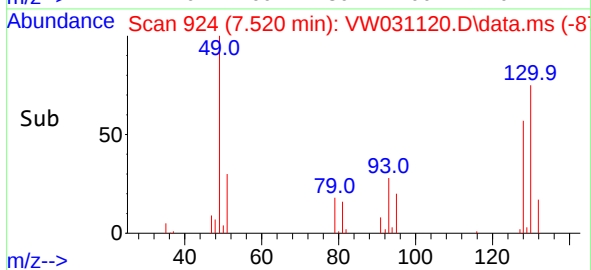
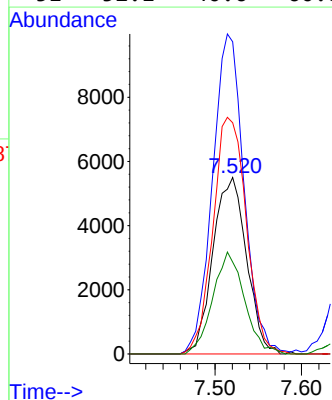
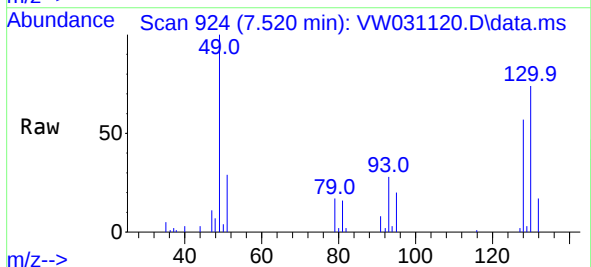
Instrument :
MSVOA_W
ClientSampleId :

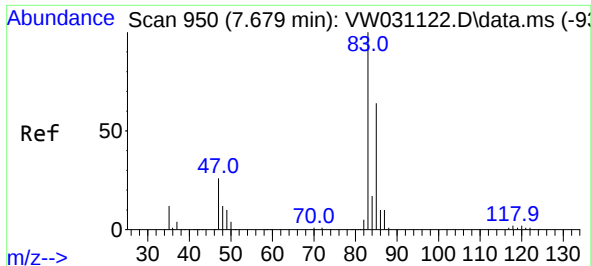
Tgt Ion: 43 Resp: 13823
Ion Ratio Lower Upper
43 100
72 25.5 14.9 44.7



#23
Bromochloromethane
Concen: 4.849 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 128 Resp: 14785
Ion Ratio Lower Upper
128 100
49 176.9 110.9 206.1
130 131.0 93.7 173.9
51 52.1 40.6 60.8





#25

Chloroform

Concen: 5.102 ug/L

RT: 7.679 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

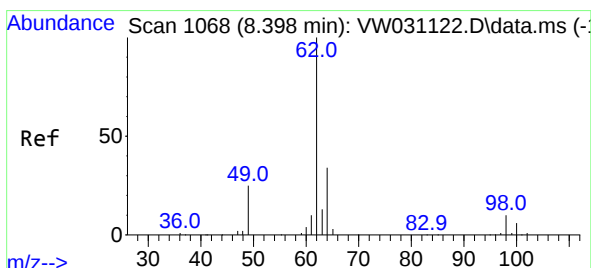
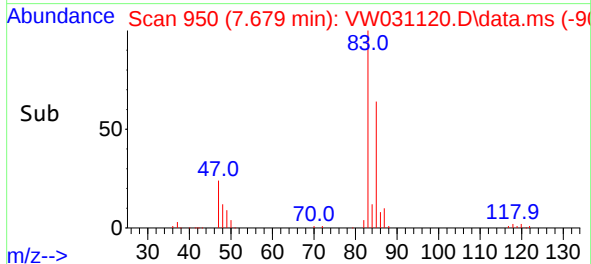
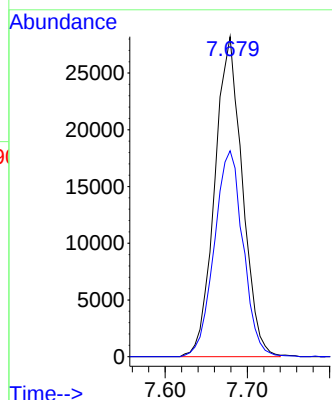
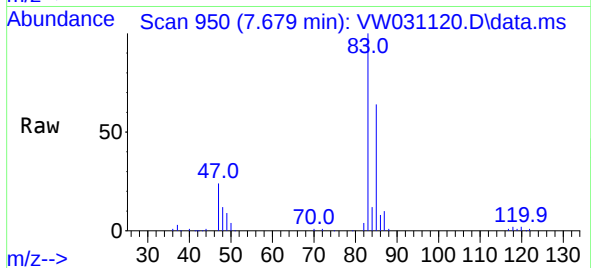
ClientSampleId :

Tgt Ion: 83 Resp: 65866

Ion Ratio Lower Upper

83 100

85 64.4 46.5 86.3



#27

1,2-Dichloroethane

Concen: 4.942 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031120.D

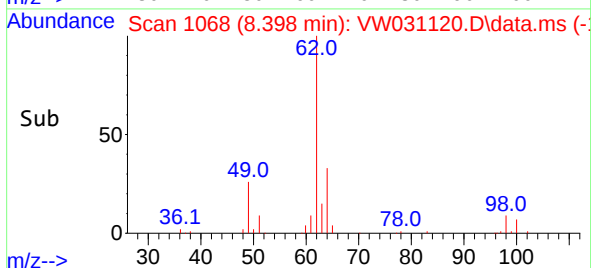
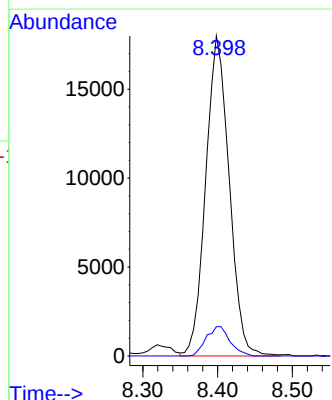
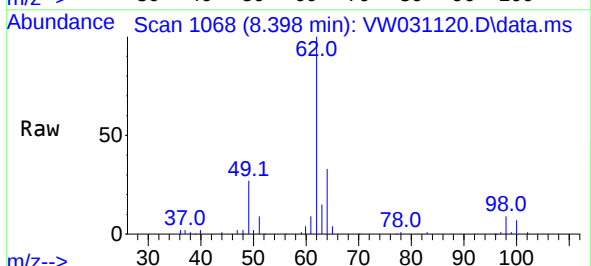
Acq: 04 Dec 2024 09:04

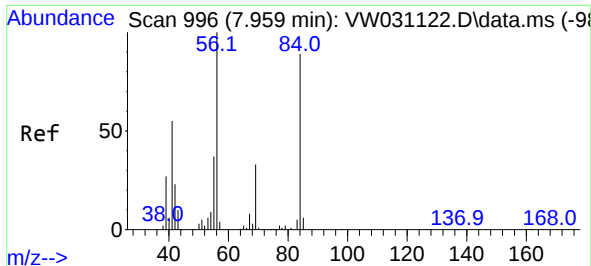
Tgt Ion: 62 Resp: 39355

Ion Ratio Lower Upper

62 100

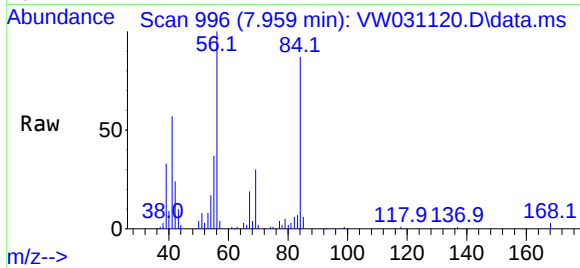
98 9.1 7.7 11.5



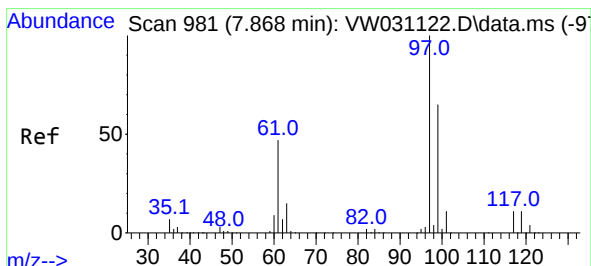
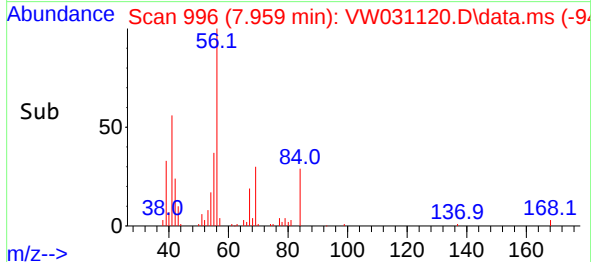
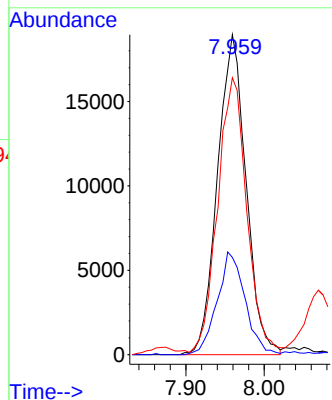


#29
Cyclohexane
Concen: 4.419 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampled :

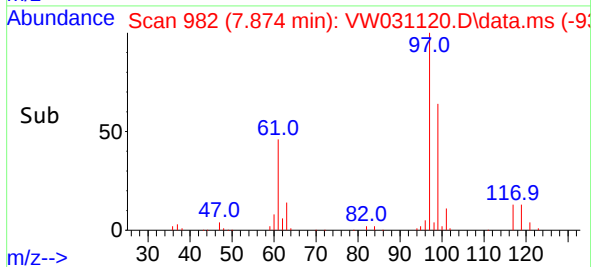
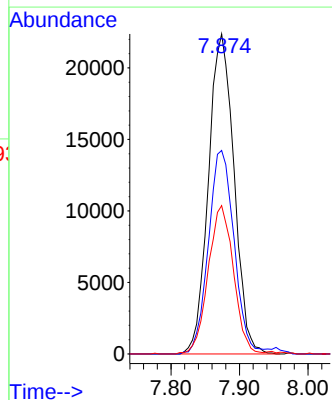
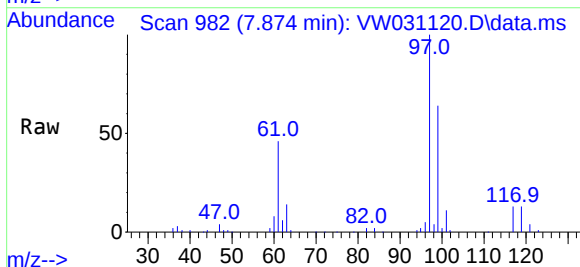


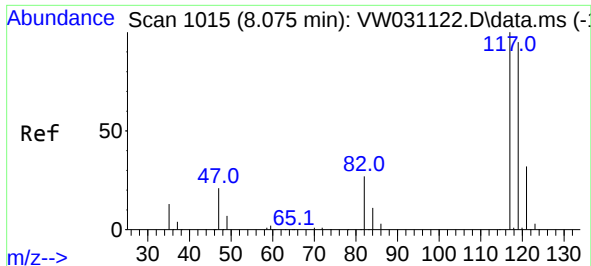
Tgt Ion: 56 Resp: 48034
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.2
84 89.0 71.1 106.7



#30
1,1,1-Trichloroethane
Concen: 5.367 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 97 Resp: 58023
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 45.8 33.8 50.6

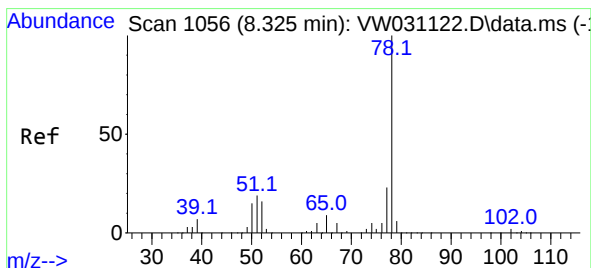
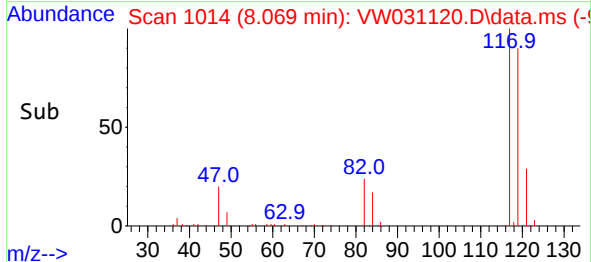
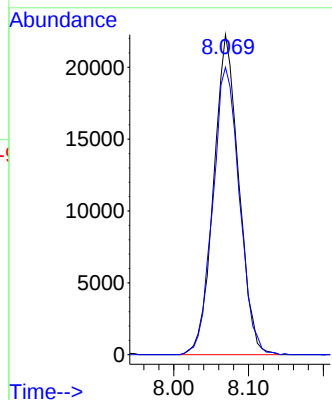
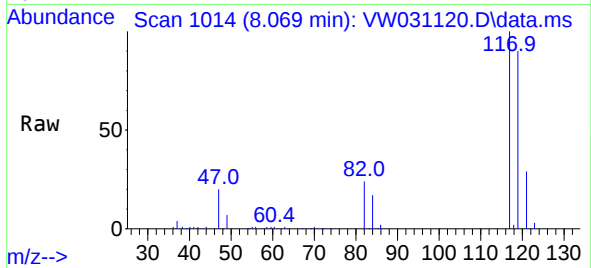




#31
Carbon tetrachloride
Concen: 5.327 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

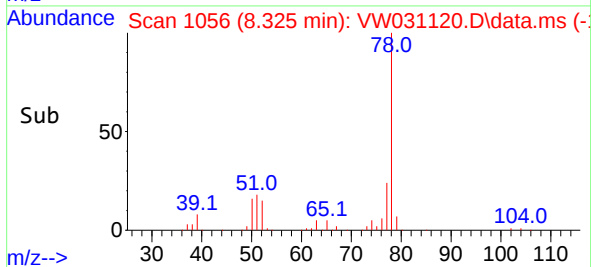
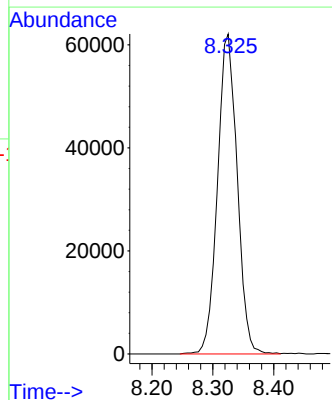
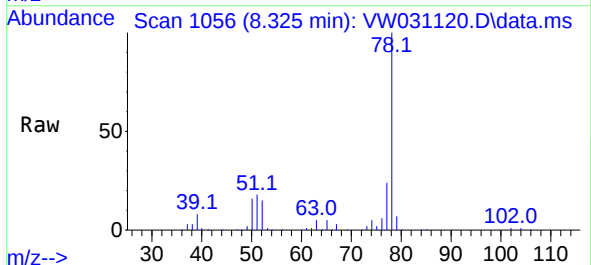
Instrument :
MSVOA_W
ClientSampleId :

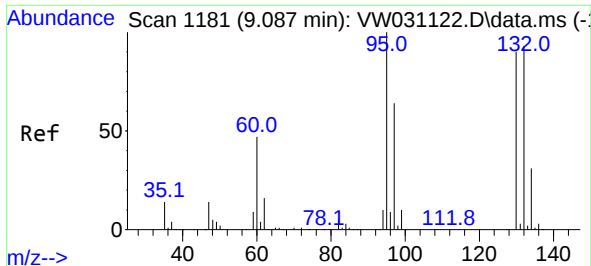
Tgt Ion:117 Resp: 52100
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8



#33
Benzene
Concen: 5.087 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

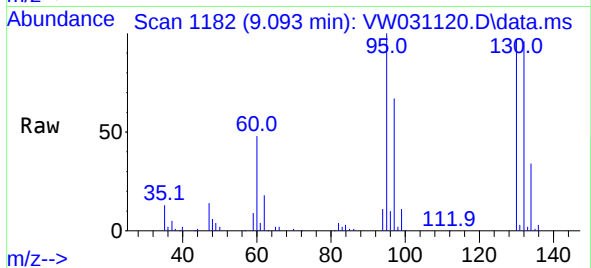
Tgt Ion: 78 Resp: 139306



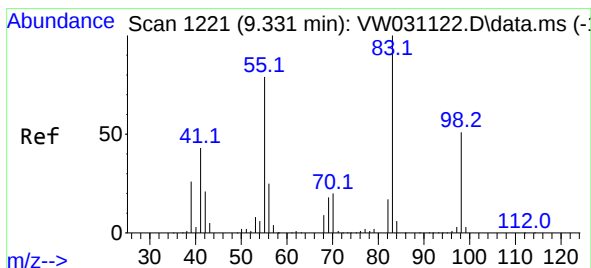
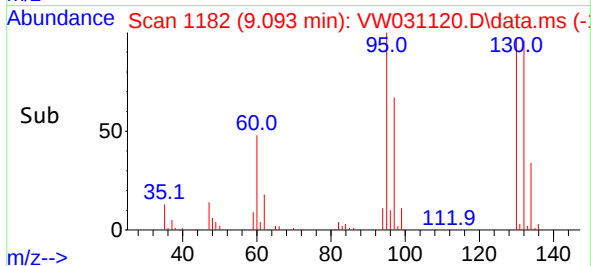
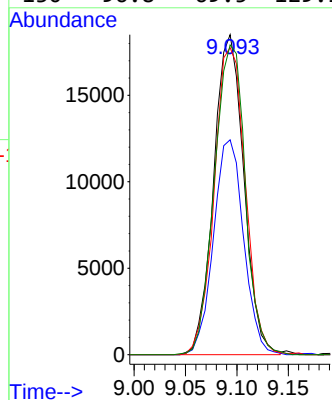


#34
Trichloroethene
Concen: 5.107 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

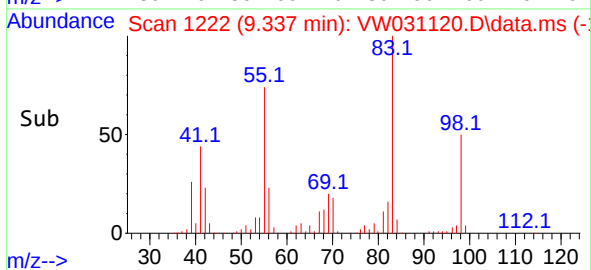
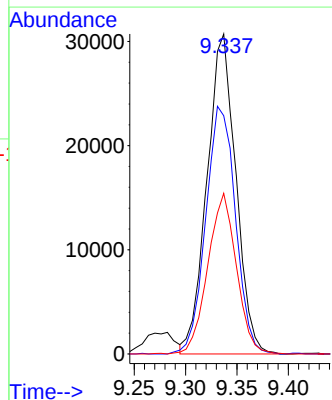
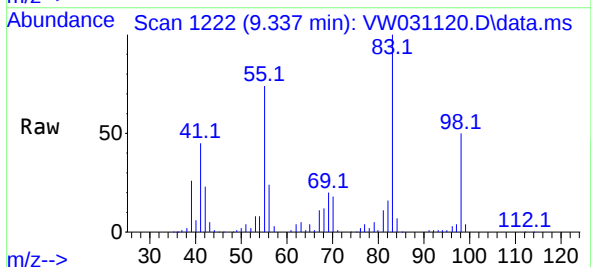


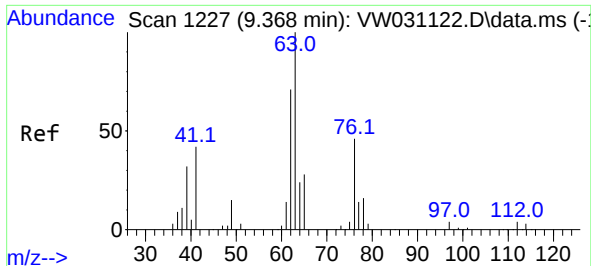
Tgt Ion: 95 Resp: 37673
Ion Ratio Lower Upper
95 100
97 67.2 48.0 89.2
132 95.9 67.4 125.2
130 96.8 69.5 129.1



#35
Methylcyclohexane
Concen: 4.681 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 83 Resp: 59936
Ion Ratio Lower Upper
83 100
55 79.9 59.5 89.3
98 49.8 38.7 58.1





#37

1,2-Dichloropropane

Concen: 5.159 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

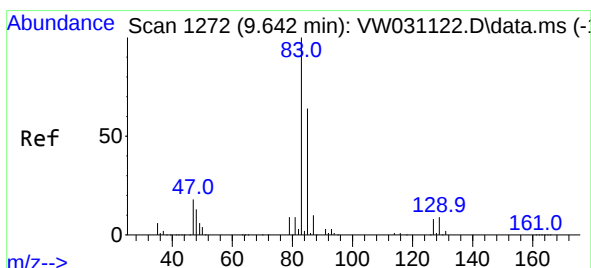
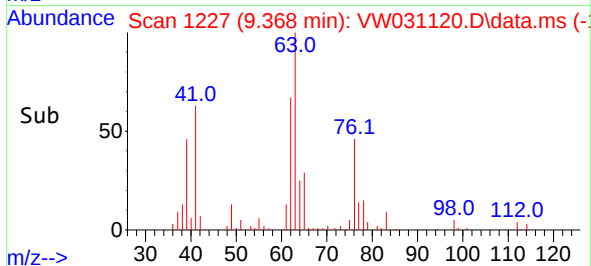
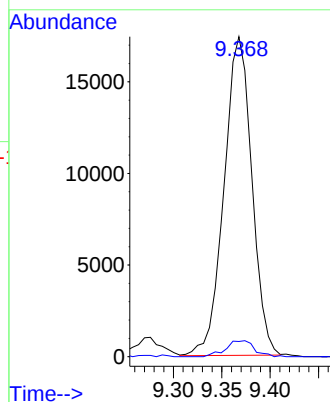
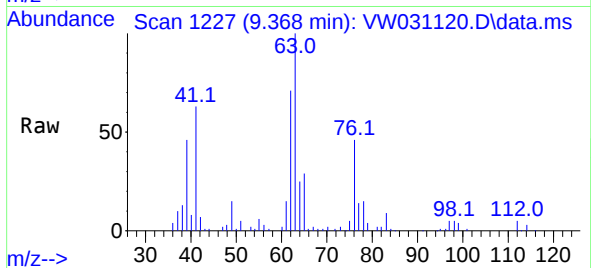
ClientSampleId :

Tgt Ion: 63 Resp: 34777

Ion Ratio Lower Upper

63 100

112 5.0 3.9 5.9



#38

Bromodichloromethane

Concen: 5.038 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

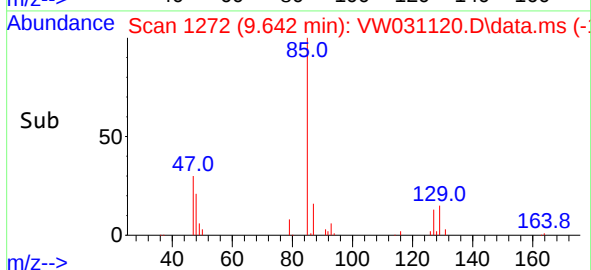
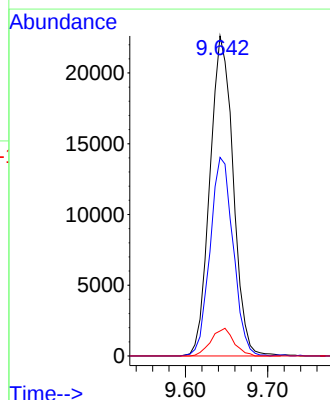
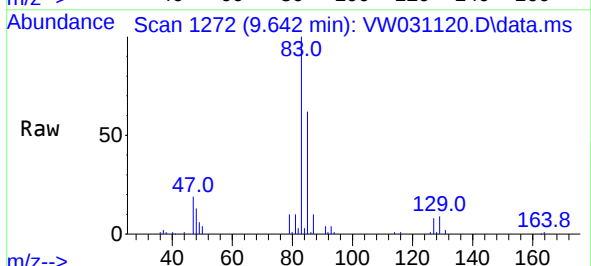
Tgt Ion: 83 Resp: 44498

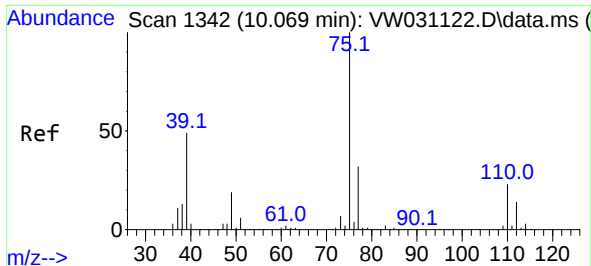
Ion Ratio Lower Upper

83 100

85 62.1 48.7 90.5

127 7.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.462 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

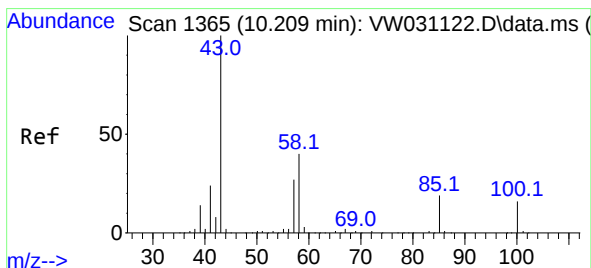
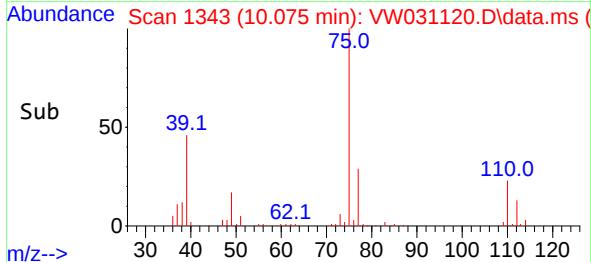
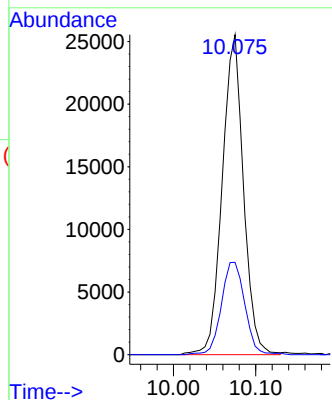
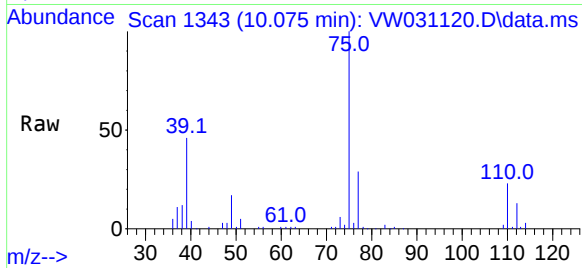
ClientSampleId :

Tgt Ion: 75 Resp: 45967

Ion Ratio Lower Upper

75 100

77 28.9 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 7.266 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

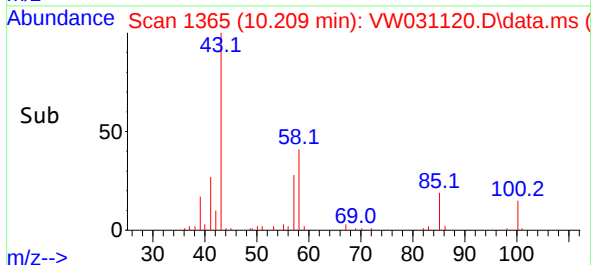
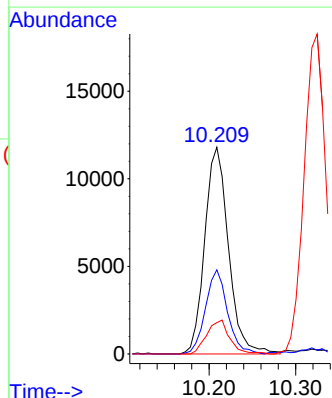
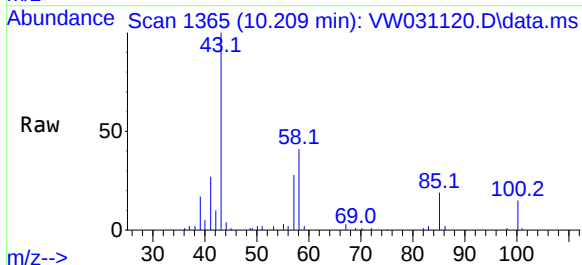
Tgt Ion: 43 Resp: 22514

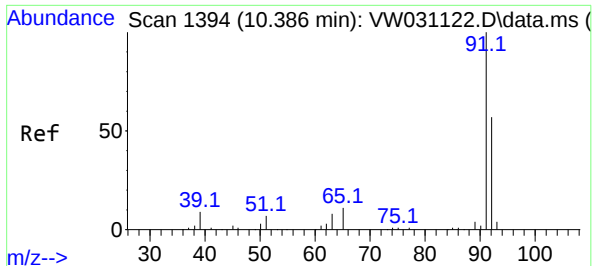
Ion Ratio Lower Upper

43 100

58 37.7 33.7 50.5

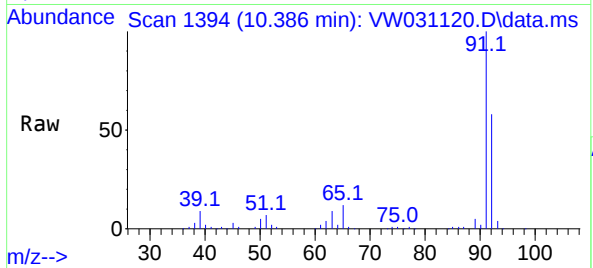
100 15.5 14.2 21.2



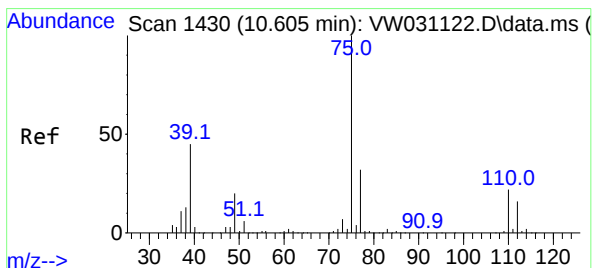
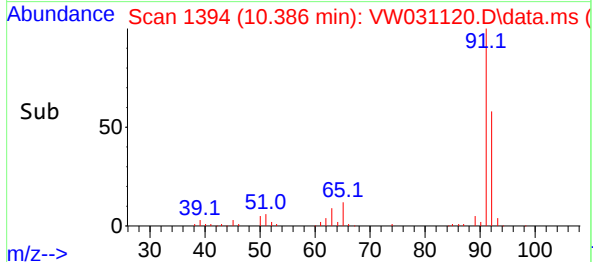
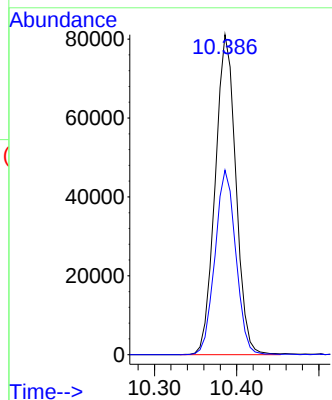


#42
Toluene
Concen: 4.794 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

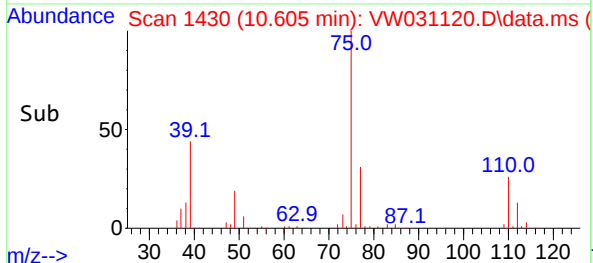
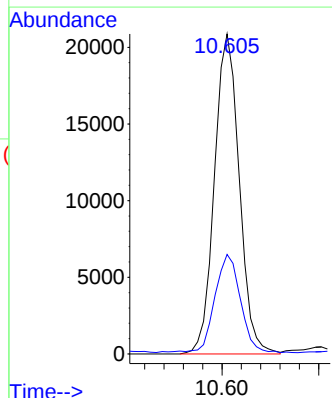
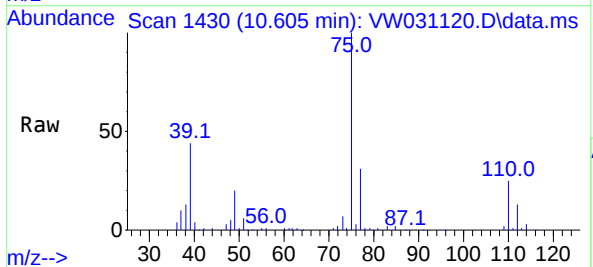


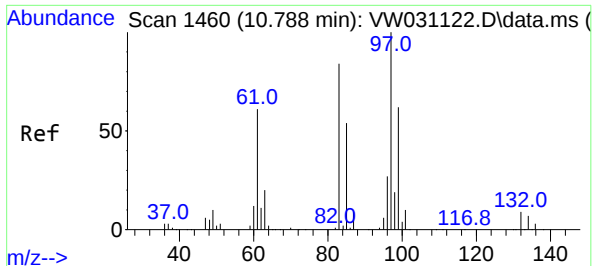
Tgt Ion: 91 Resp: 141808
Ion Ratio Lower Upper
91 100
92 57.7 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 4.388 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 75 Resp: 37184
Ion Ratio Lower Upper
75 100
77 31.1 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 4.781 ug/L

RT: 10.782 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 22200

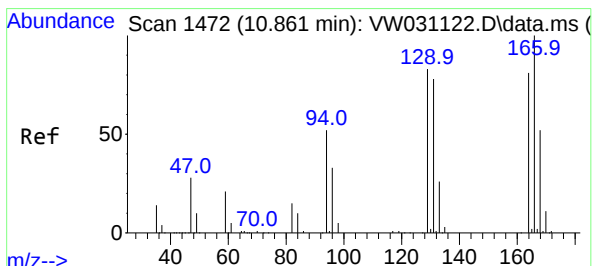
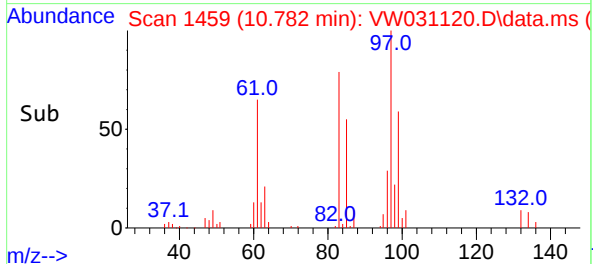
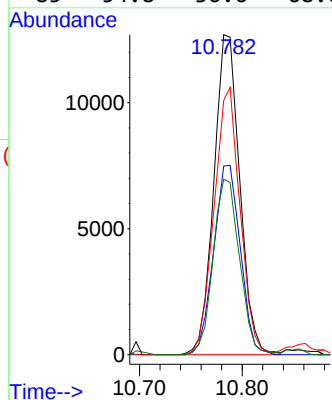
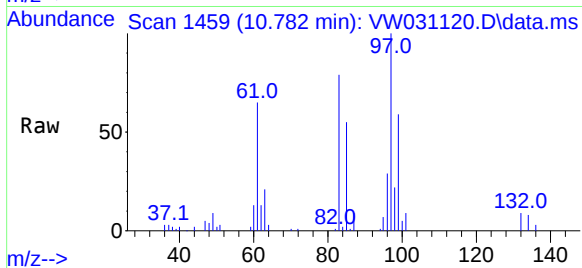
Ion Ratio Lower Upper

97 100

99 58.9 42.4 78.8

83 79.5 57.8 107.4

85 54.8 36.6 68.0



#46

Tetrachloroethene

Concen: 5.223 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Tgt Ion:164 Resp: 29259

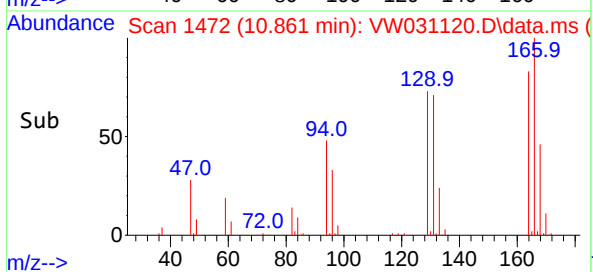
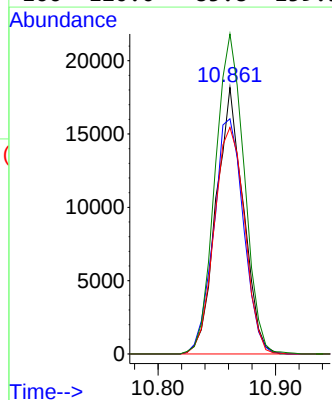
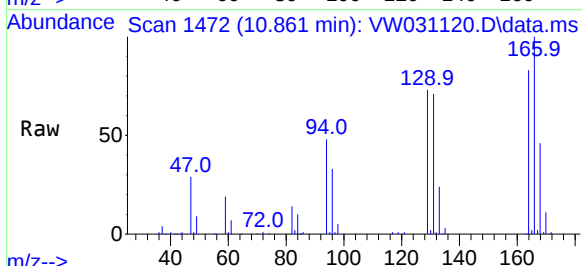
Ion Ratio Lower Upper

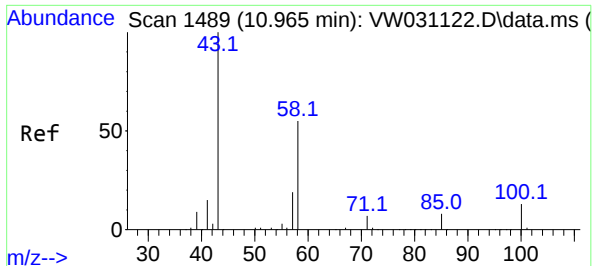
164 100

129 88.2 61.9 114.9

131 85.0 67.9 126.1

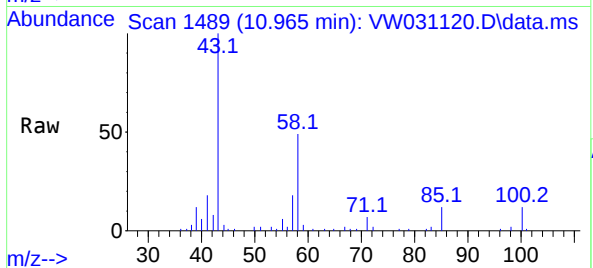
166 120.0 85.8 159.3





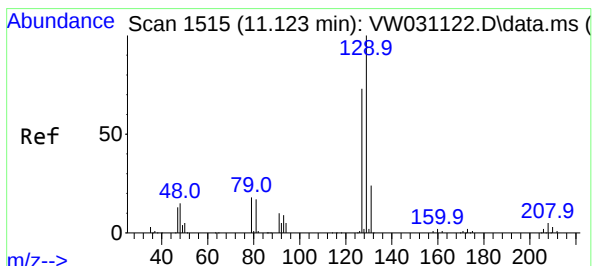
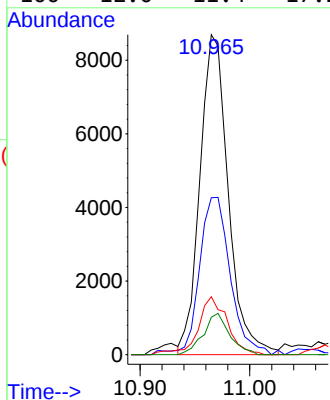
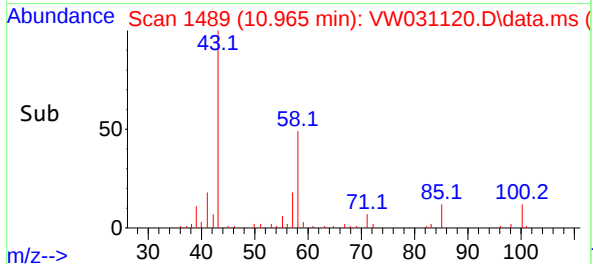
#48
2-Hexanone
Concen: 5.575 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 15660

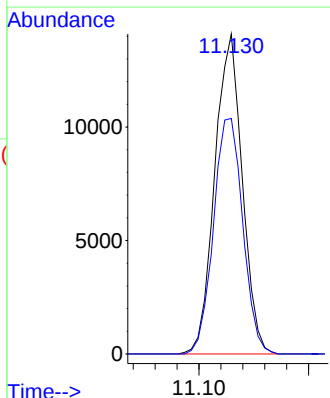
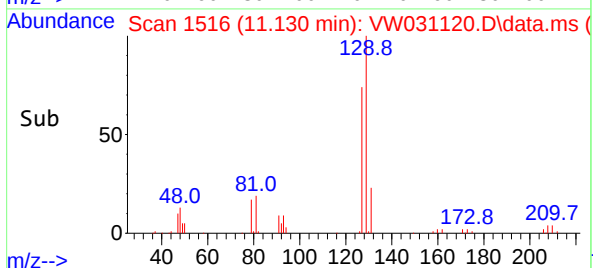
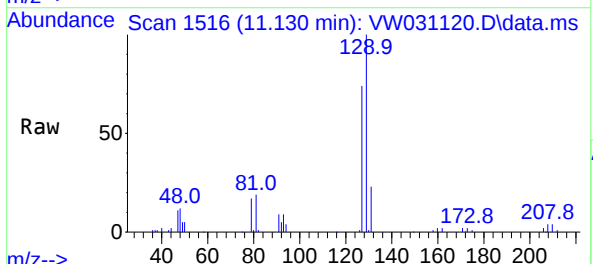
Ion	Ratio	Lower	Upper
43	100		
58	52.8	49.8	74.6
57	18.6	16.6	24.8
100	12.0	11.4	17.2

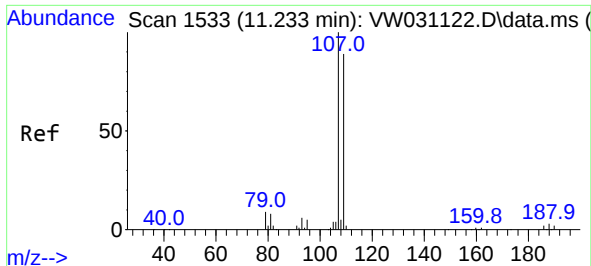


#49
Dibromochloromethane
Concen: 4.695 ug/L
RT: 11.130 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 129 Resp: 24560

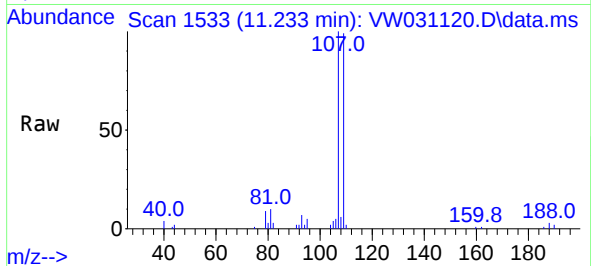
Ion	Ratio	Lower	Upper
129	100		
127	73.6	51.4	95.4



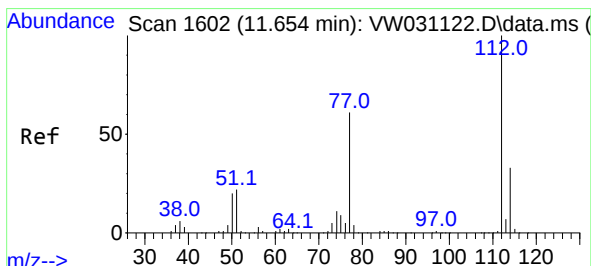
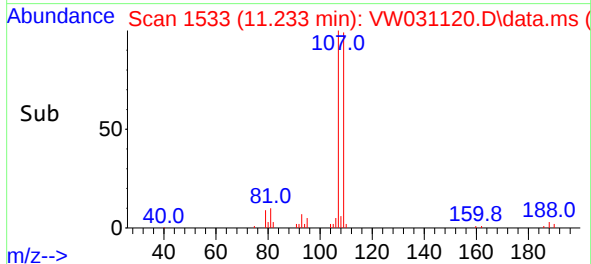
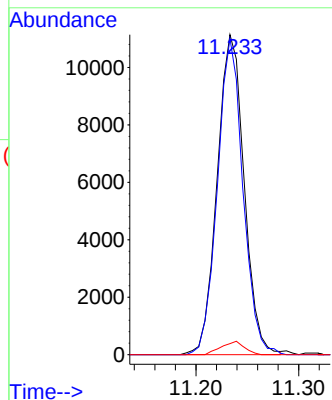


#50
1,2-Dibromoethane
Concen: 4.812 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

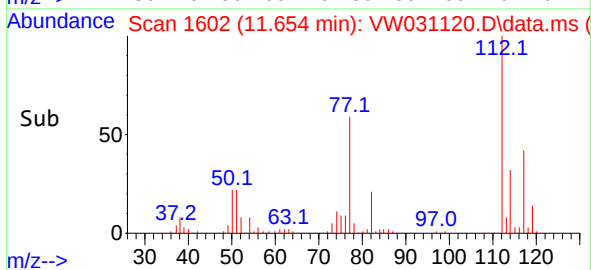
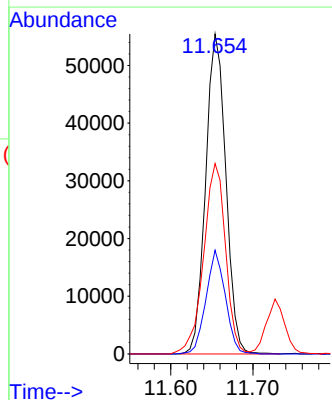
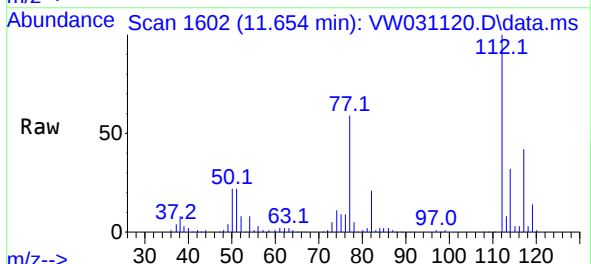


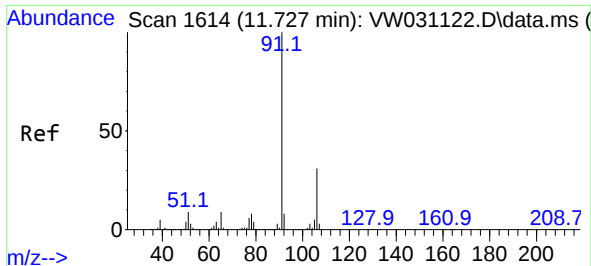
Tgt Ion:107 Resp: 20234
Ion Ratio Lower Upper
107 100
109 98.8 71.0 131.9
188 3.5 3.0 4.4



#51
Chlorobenzene
Concen: 5.242 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

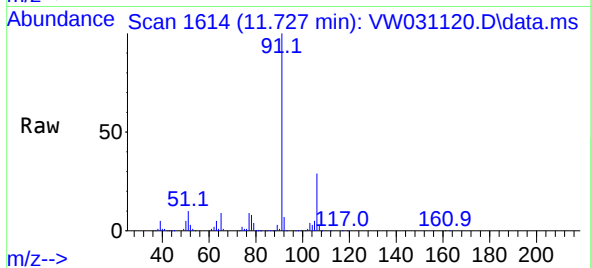
Tgt Ion:112 Resp: 94652
Ion Ratio Lower Upper
112 100
114 32.4 21.2 39.4
77 59.5 45.4 68.0



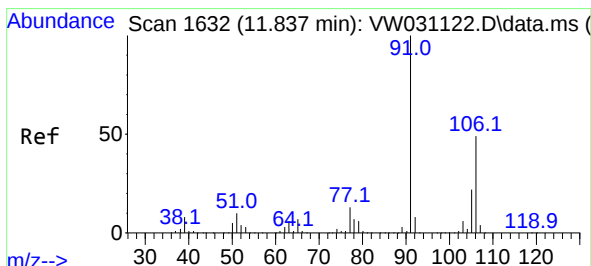
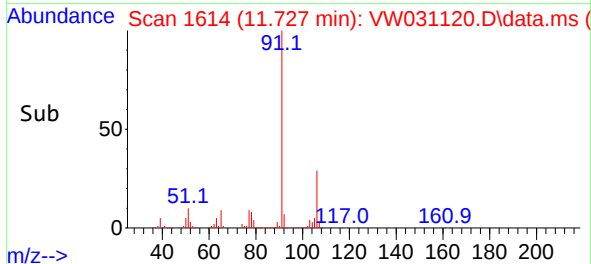
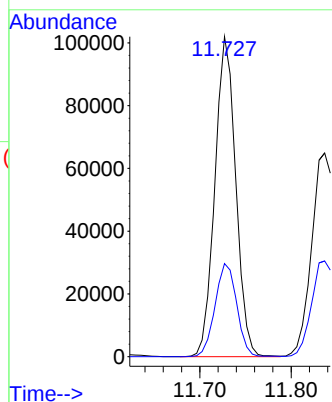


#52
Ethylbenzene
Concen: 4.792 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

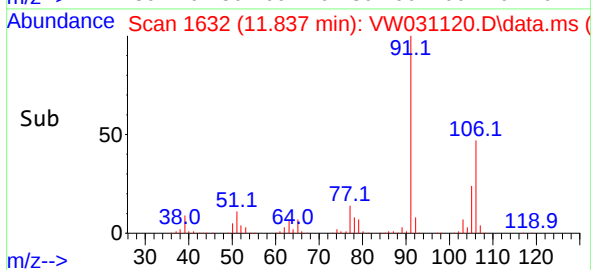
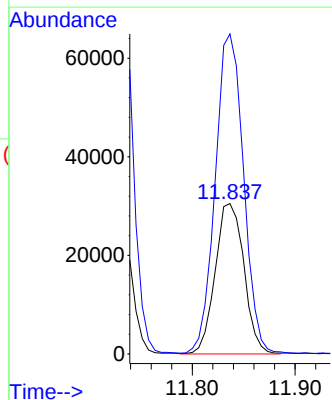
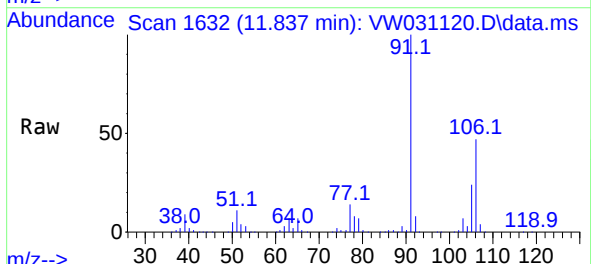


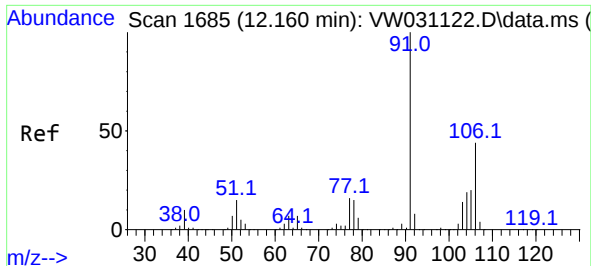
Tgt Ion: 91 Resp: 161924
Ion Ratio Lower Upper
91 100
106 29.1 21.3 39.5



#53
m,p-Xylene
Concen: 4.737 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 106 Resp: 59258
Ion Ratio Lower Upper
106 100
91 212.7 140.9 261.7

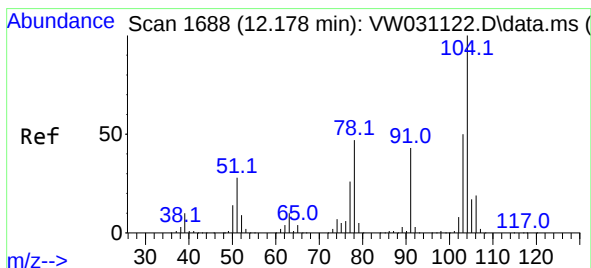
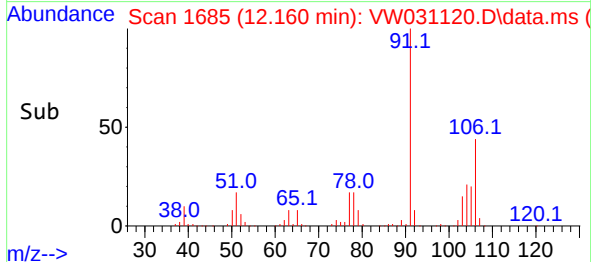
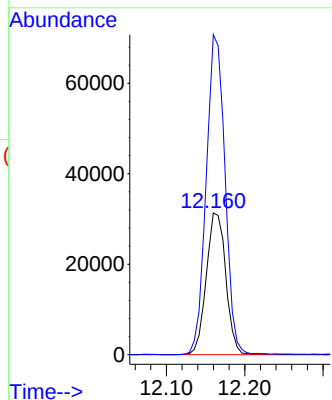
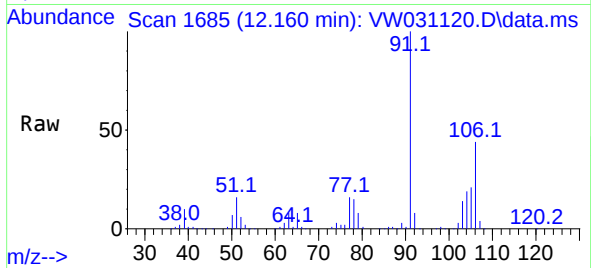




#54
o-Xylene
Concen: 4.622 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

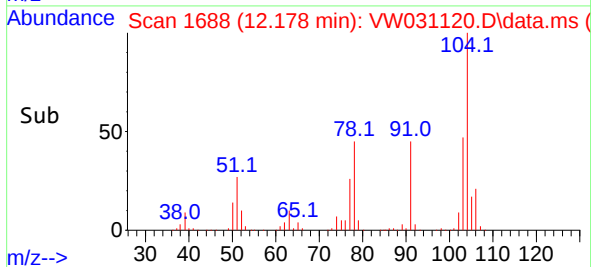
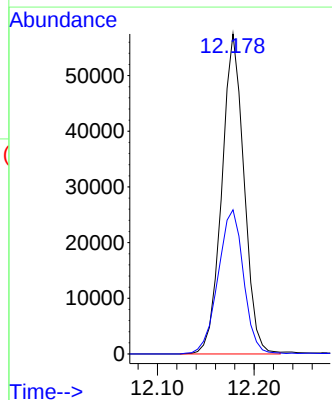
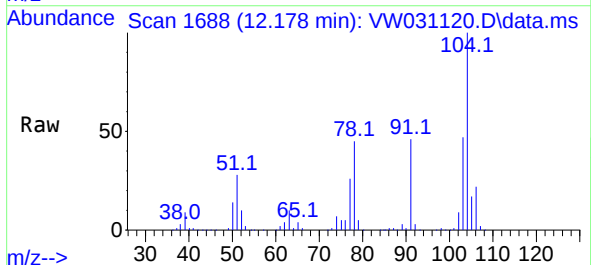
Instrument :
MSVOA_W
ClientSampleId :

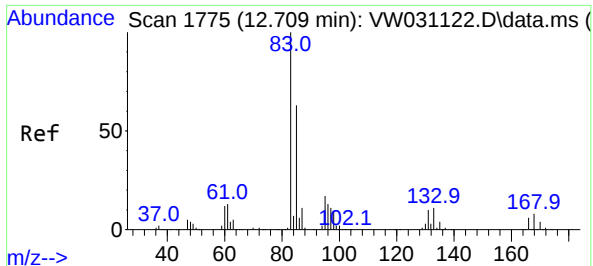
Tgt Ion:106 Resp: 54249
Ion Ratio Lower Upper
106 100
91 225.8 152.7 283.5



#55
Styrene
Concen: 4.625 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion:104 Resp: 91460
Ion Ratio Lower Upper
104 100
78 45.0 30.2 56.0

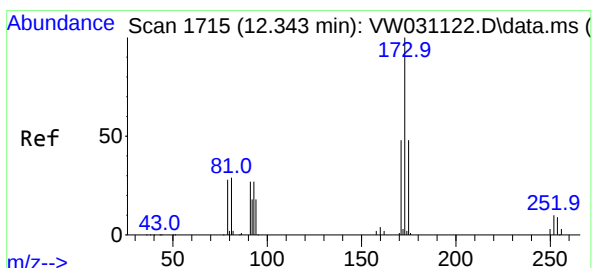
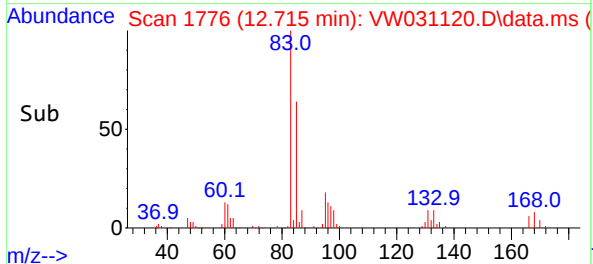
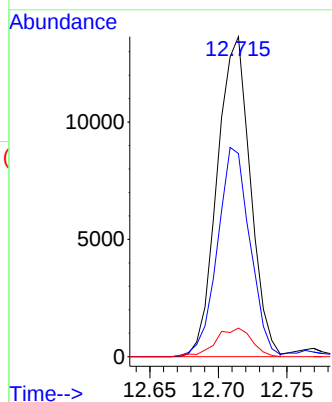
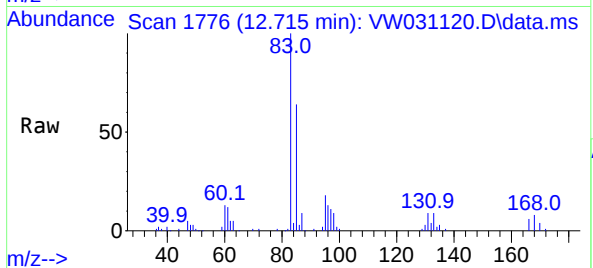




#57
1,1,2,2-Tetrachloroethane
Concen: 4.584 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

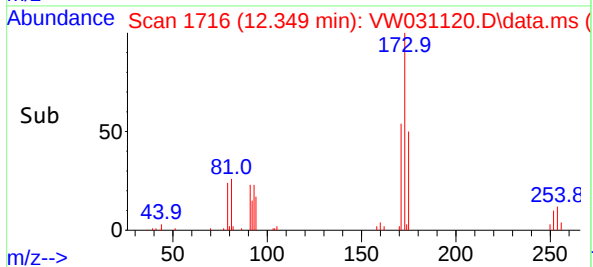
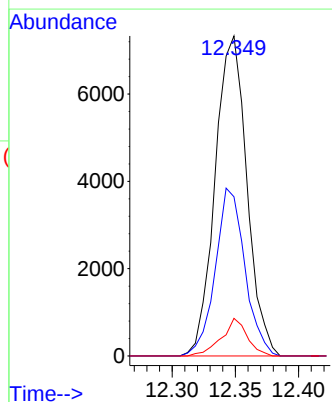
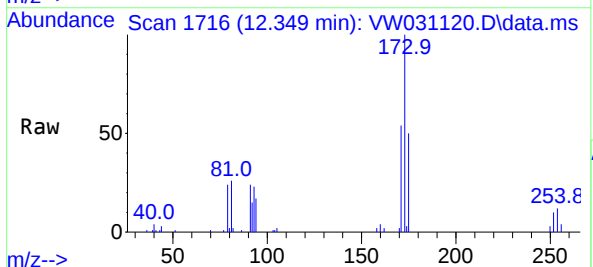
Instrument :
MSVOA_W
ClientSampleId :

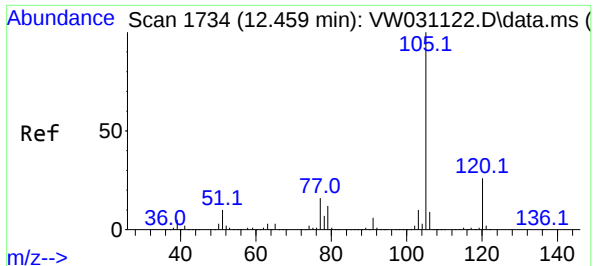
Tgt Ion: 83 Resp: 22927
Ion Ratio Lower Upper
83 100
85 63.5 48.3 89.7
131 8.9 8.9 13.3



#59
Bromoform
Concen: 4.576 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

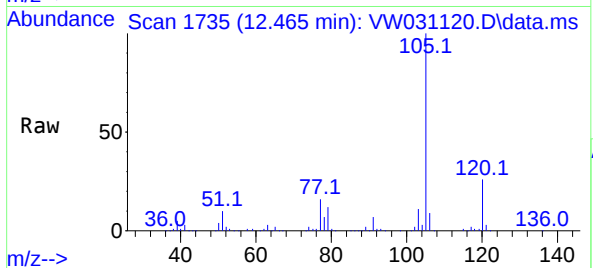
Tgt Ion:173 Resp: 12808
Ion Ratio Lower Upper
173 100
175 48.8 36.6 54.8
254 9.5 7.7 11.5



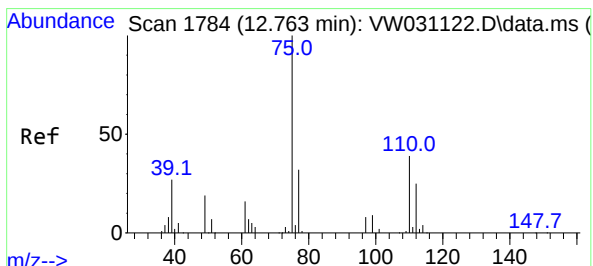
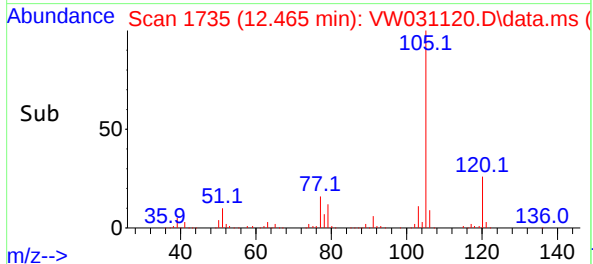
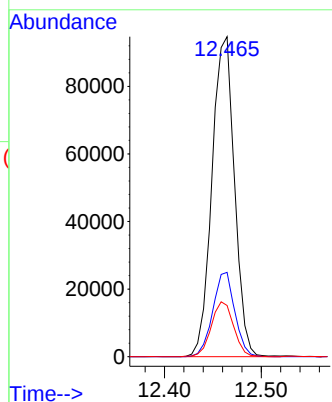


#60
Isopropylbenzene
Concen: 4.623 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

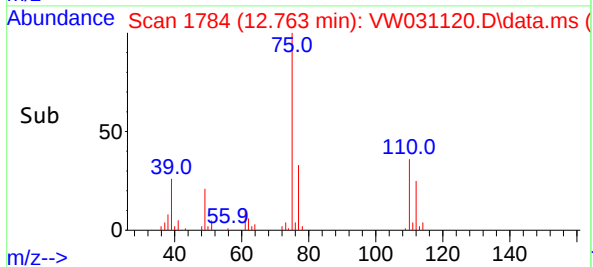
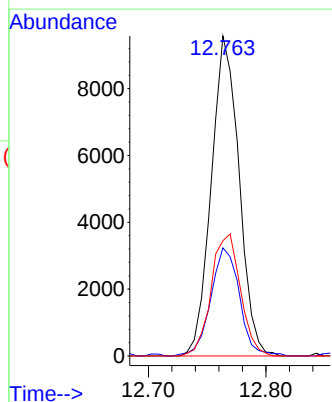
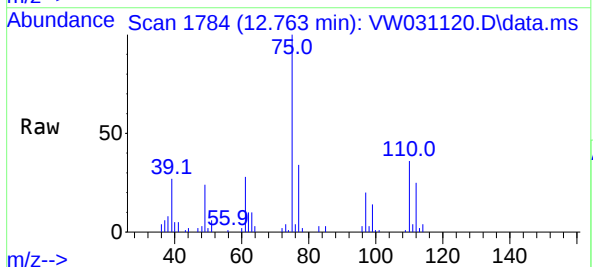


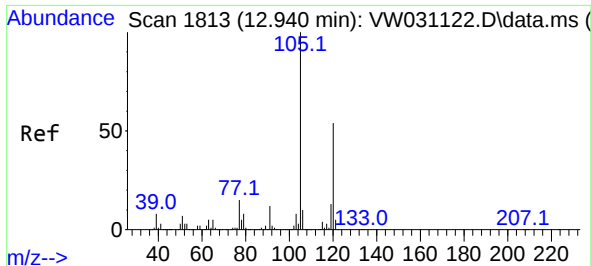
Tgt Ion:105 Resp: 153235
Ion Ratio Lower Upper
105 100
120 25.8 21.5 32.3
77 17.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 4.353 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 75 Resp: 15739
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.2
110 40.1 33.1 49.7





#62

1,3,5-Trimethylbenzene

Concen: 4.172 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

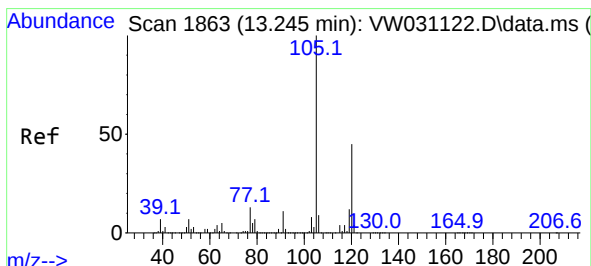
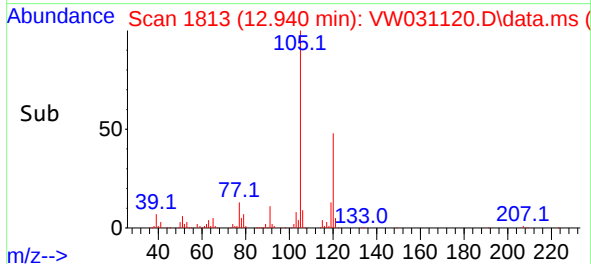
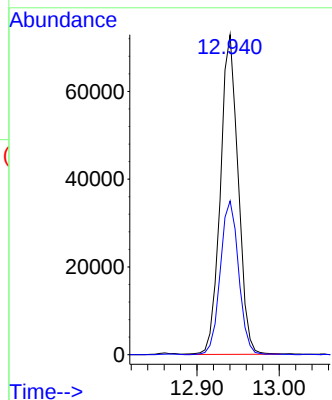
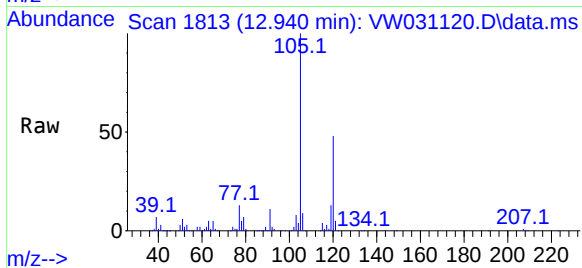
ClientSampleId :

Tgt Ion:105 Resp: 109452

Ion Ratio Lower Upper

105 100

120 49.6 40.5 60.7



#63

1,2,4-Trimethylbenzene

Concen: 4.264 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW031120.D

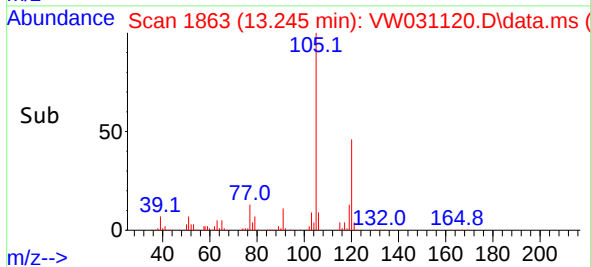
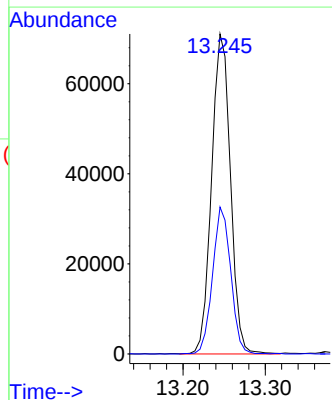
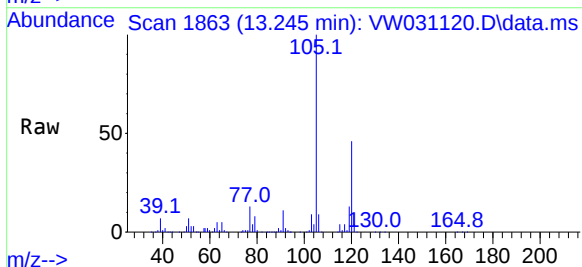
Acq: 04 Dec 2024 09:04

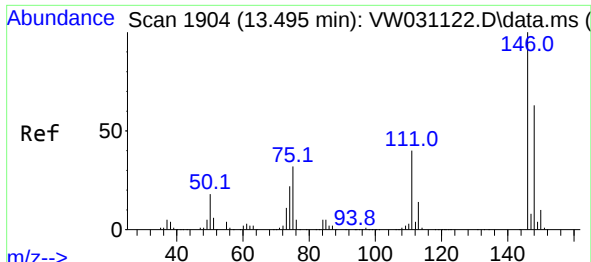
Tgt Ion:105 Resp: 113137

Ion Ratio Lower Upper

105 100

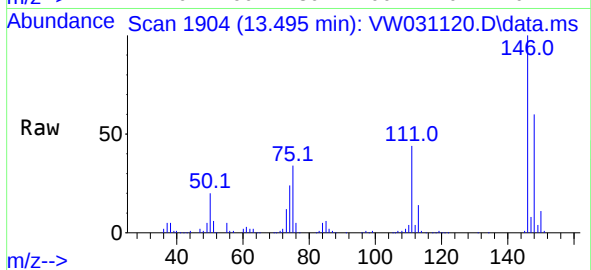
120 44.2 35.4 53.0



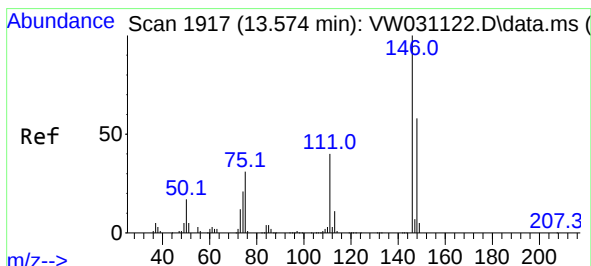
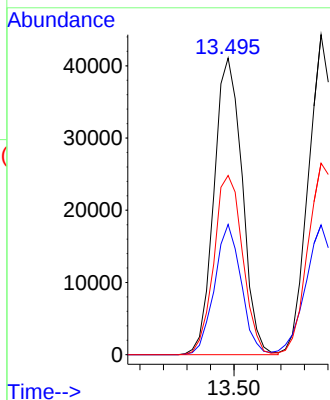
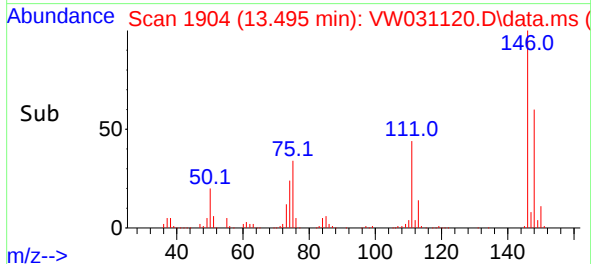


#64
1,3-Dichlorobenzene
Concen: 4.879 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

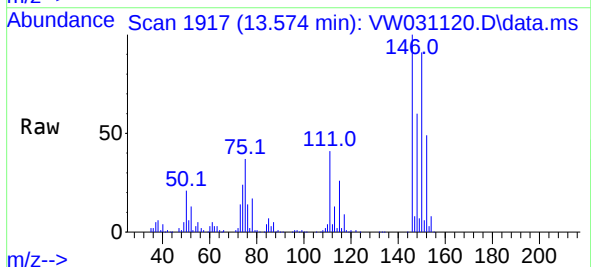
Instrument :
MSVOA_W
ClientSampleId :



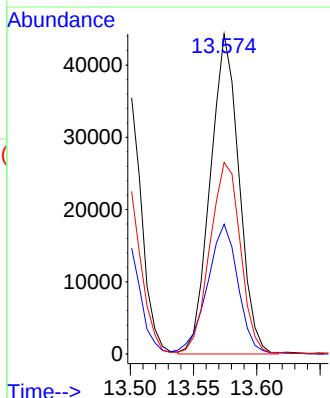
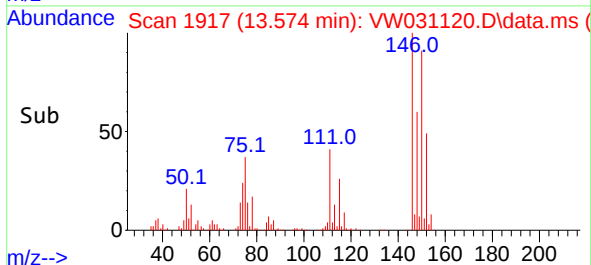
Tgt Ion:146 Resp: 68537
Ion Ratio Lower Upper
146 100
111 43.9 28.5 52.9
148 60.4 44.1 81.9



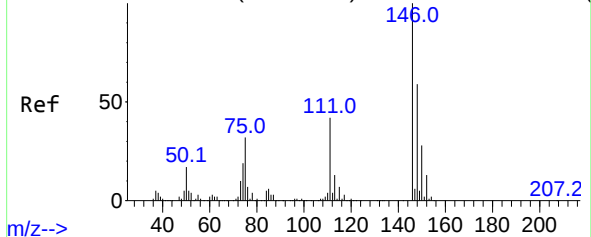
#65
1,4-Dichlorobenzene
Concen: 4.986 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04



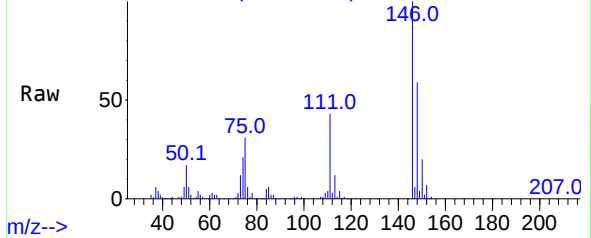
Tgt Ion:146 Resp: 69870
Ion Ratio Lower Upper
146 100
111 40.5 26.6 49.4
148 59.8 42.1 78.1



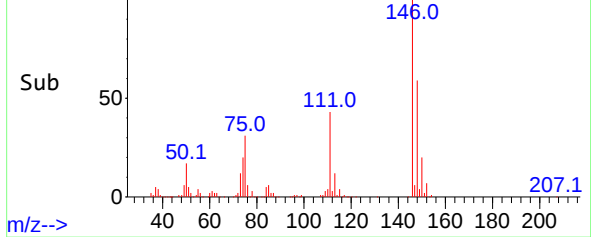
Abundance Scan 1965 (13.867 min): VW031122.D\data.ms (



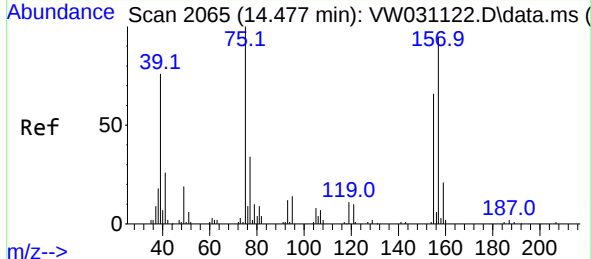
m/z--> Abundance Scan 1965 (13.867 min): VW031120.D\data.ms (



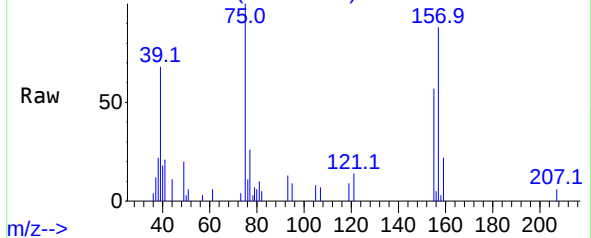
m/z--> Abundance Scan 1965 (13.867 min): VW031120.D\data.ms (



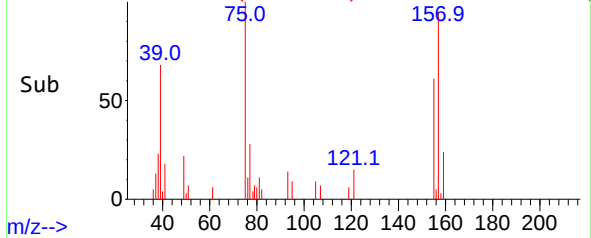
m/z--> Abundance Scan 2065 (14.477 min): VW031122.D\data.ms (



m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (



m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (



m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

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m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

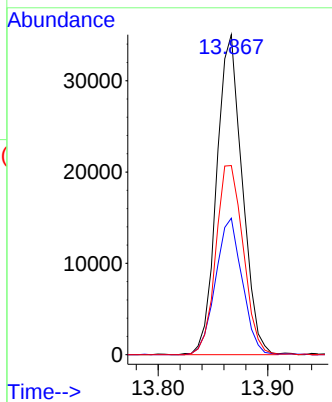
m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

m/z--> Abundance Scan 2066 (14.483 min): VW031120.D\data.ms (

#67
1,2-Dichlorobenzene
Concen: 4.586 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

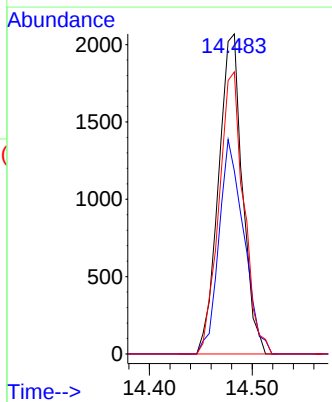
Instrument :
MSVOA_W
ClientSampleId :

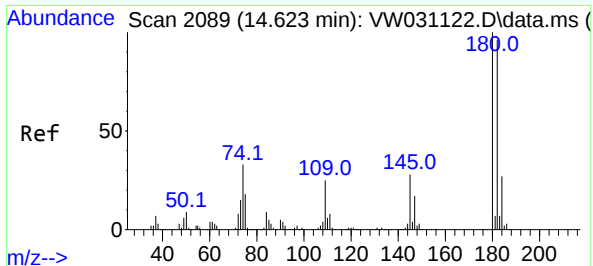
Tgt Ion:146 Resp: 56808
Ion Ratio Lower Upper
146 100
111 42.7 30.9 46.3
148 59.1 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 4.300 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion: 75 Resp: 3345
Ion Ratio Lower Upper
75 100
155 57.2 63.1 94.7#
157 88.2 82.1 123.1





#69

1,3,5-Trichlorobenzene

Concen: 4.652 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 44450

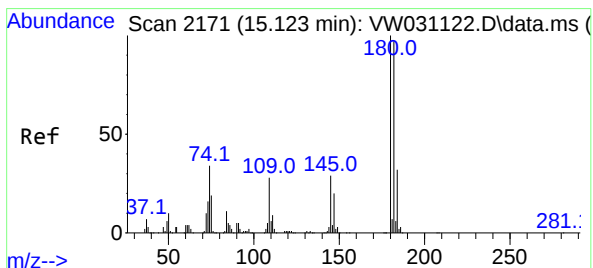
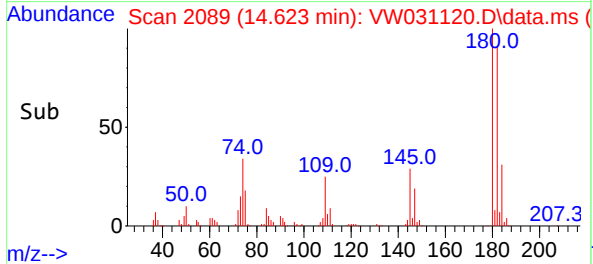
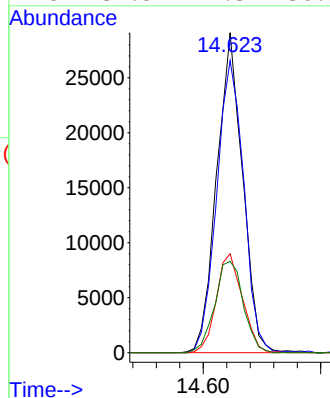
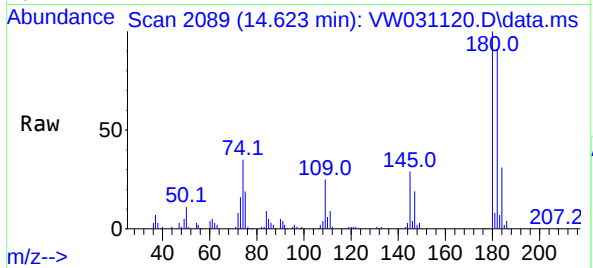
Ion Ratio Lower Upper

180 100

182 95.5 78.2 117.2

184 31.3 24.0 36.0

145 31.5 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 4.278 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031120.D

Acq: 04 Dec 2024 09:04

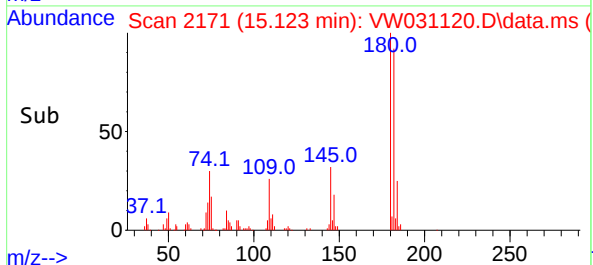
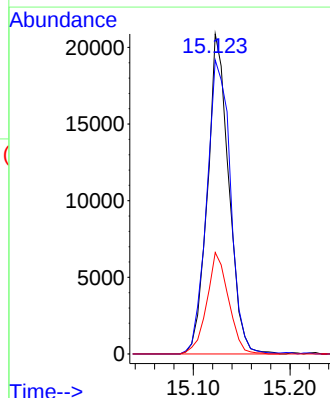
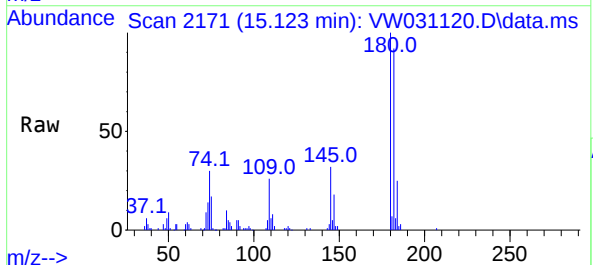
Tgt Ion:180 Resp: 31981

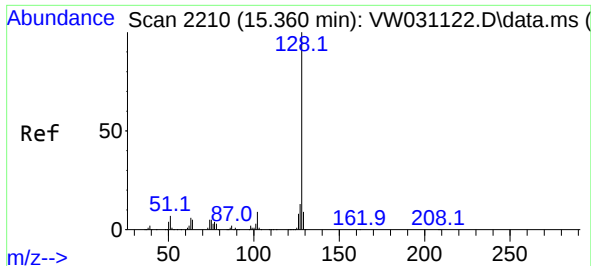
Ion Ratio Lower Upper

180 100

182 101.9 76.1 114.1

145 32.3 25.7 38.5

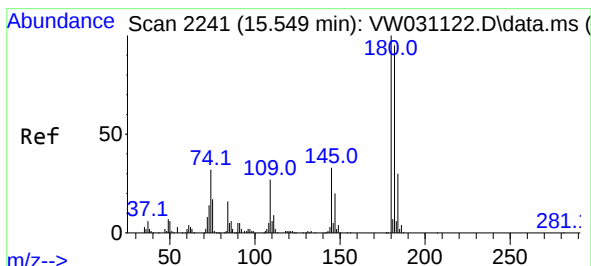
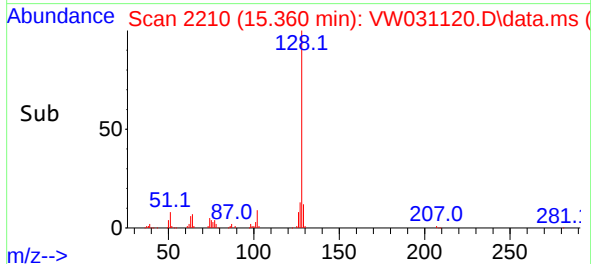
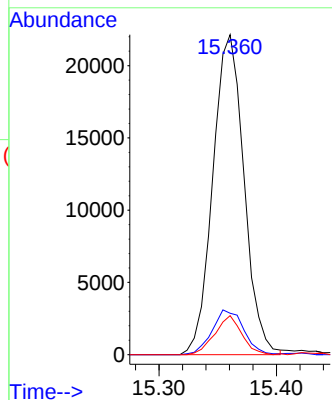
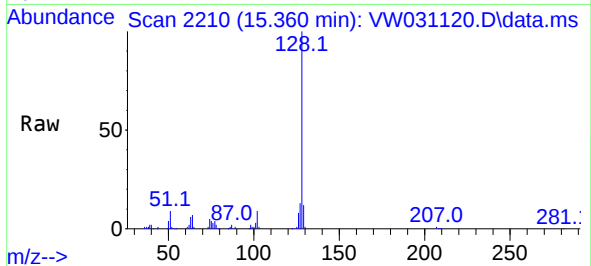




#71
Naphthalene
Concen: 3.302 ug/L
RT: 15.360 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	40858
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	10.6	8.3	12.5



#72
1,2,3-Trichlorobenzene
Concen: 4.524 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031120.D
Acq: 04 Dec 2024 09:04

Tgt Ion:	180	Resp:	28381
Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.7	118.1
145	33.9	26.3	39.5

