

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031123.D
 Acq On : 04 Dec 2024 10:15
 Operator : SY/MD
 Sample : VSTD05041
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 01:11:25 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	8.837	114	433911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	309153	51.574	ug/L	0.00
7) Chloroethane-d5	2.899	69	245797	51.445	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	141479	52.216	ug/L	0.00
21) 2-Butanone-d5	7.075	46	117262	111.161	ug/L	0.00
24) Chloroform-d	7.648	84	608692	50.602	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.301	65	298182	50.964	ug/L	0.00
32) Benzene-d6	8.276	84	1162403	48.933	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	344041	49.833	ug/L	0.00
41) Toluene-d8	10.325	98	1090627	50.672	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	146740	50.855	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	92642	108.232	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231387	48.492	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	338507	52.044	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	297401	52.279	ug/L	99
3) Chloromethane	2.229	50	338395	52.100	ug/L	97
5) Vinyl chloride	2.375	62	388149	50.492	ug/L	98
6) Bromomethane	2.789	94	245339	50.847	ug/L	94
8) Chloroethane	2.942	64	224048	49.309	ug/L	98
9) Trichlorofluoromethane	3.277	101	408494	49.231	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	309022	51.909	ug/L	96
12) 1,1-Dichloroethene	4.045	96	306478	50.801	ug/L	89
13) Acetone	4.118	43	200063	102.179	ug/L	94
14) Carbon disulfide	4.387	76	996218	49.356	ug/L	100
15) Methyl Acetate	4.673	43	104755	49.450	ug/L	97
16) Methylene chloride	4.917	84	294387	48.711	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	321722	51.094	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	462174	51.067	ug/L	98
19) 1,1-Dichloroethane	6.216	63	580961	50.184	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	344821	51.576	ug/L	92
22) 2-Butanone	7.167	43	202925	104.754	ug/L	97
23) Bromochloromethane	7.514	128	137057	48.363	ug/L	92
25) Chloroform	7.679	83	600286	50.030	ug/L	96
27) 1,2-Dichloroethane	8.398	62	365419	49.376	ug/L	99
29) Cyclohexane	7.959	56	521386	48.585	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	511900	47.959	ug/L	98
31) Carbon tetrachloride	8.069	117	459214	47.564	ug/L	97
33) Benzene	8.325	78	1280451	47.360	ug/L	100
34) Trichloroethene	9.093	95	353441	48.531	ug/L	91
35) Methylcyclohexane	9.337	83	590181	46.689	ug/L	97
37) 1,2-Dichloropropane	9.367	63	316478	47.553	ug/L	99
38) Bromodichloromethane	9.642	83	411553	47.198	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	511626	50.308	ug/L	96
40) 4-Methyl-2-pentanone	10.203	43	306825	100.305	ug/L	97
42) Toluene	10.386	91	1395937	47.802	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	412287	49.283	ug/L	97

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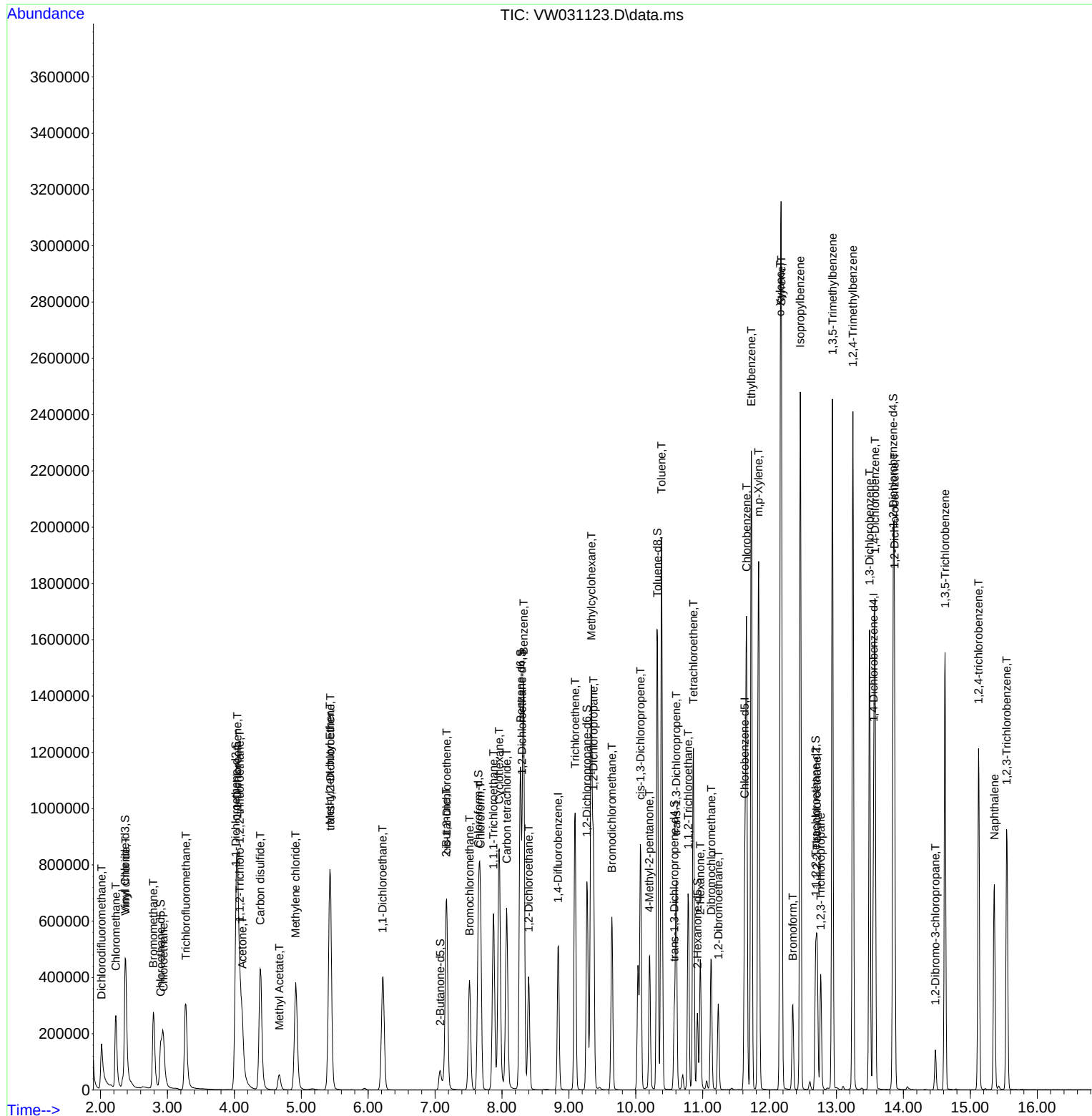
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	218632	47.699	ug/L	97
46) Tetrachloroethene	10.861	164	263798	47.701	ug/L	92
48) 2-Hexanone	10.965	43	282597	101.910	ug/L	95
49) Dibromochloromethane	11.129	129	244043	47.253	ug/L	100
50) 1,2-Dibromoethane	11.233	107	201724	48.597	ug/L #	97
51) Chlorobenzene	11.654	112	863117	48.417	ug/L	96
52) Ethylbenzene	11.727	91	1602827	48.047	ug/L	98
53) m,p-Xylene	11.837	106	599493	48.548	ug/L	92
54) o-Xylene	12.160	106	557156	48.090	ug/L	96
55) Styrene	12.178	104	958268	49.090	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	243002	49.215	ug/L	92
59) Bromoform	12.349	173	137268	50.949	ug/L	95
60) Isopropylbenzene	12.458	105	1579652	49.511	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	166886	47.950	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1282545	50.788	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	1272878	49.835	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	640292	47.356	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	630156	46.717	ug/L	86
67) 1,2-Dichlorobenzene	13.867	146	561867	47.121	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	36907	49.285	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	464229	50.469	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	362316	50.353	ug/L	99
71) Naphthalene	15.360	128	618885	51.965	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	301623	49.946	ug/L	97

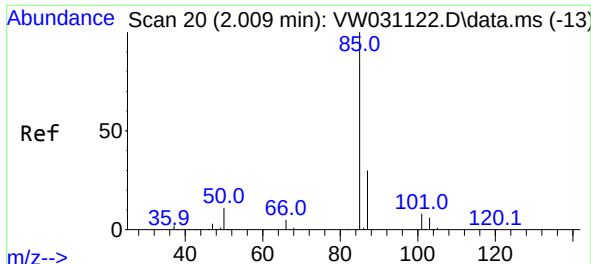
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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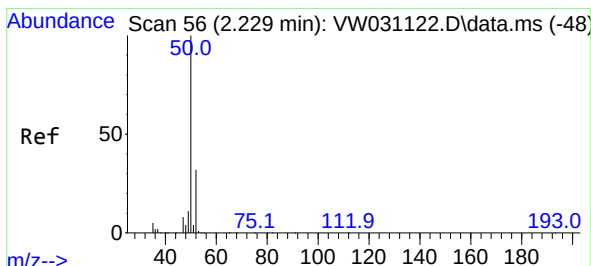
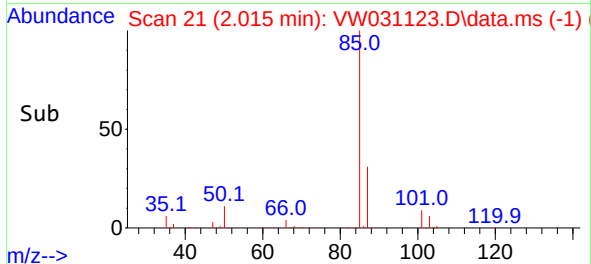
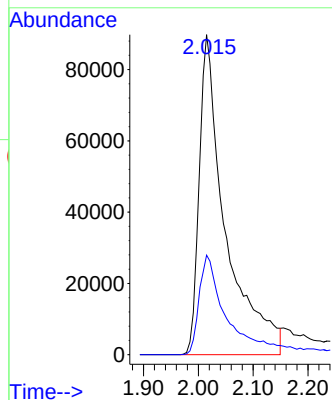
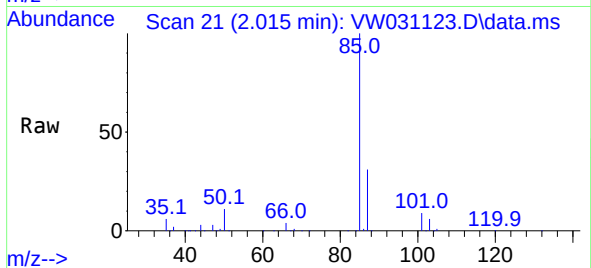




#2
Dichlorodifluoromethane
Concen: 52.279 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

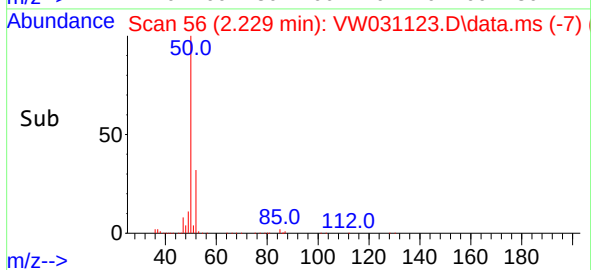
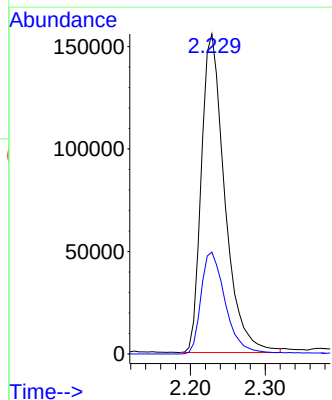
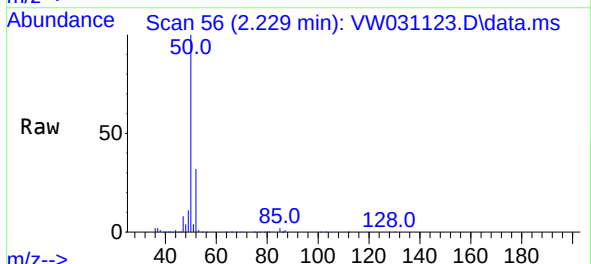
Instrument :
MSVOA_W
ClientSampleId :

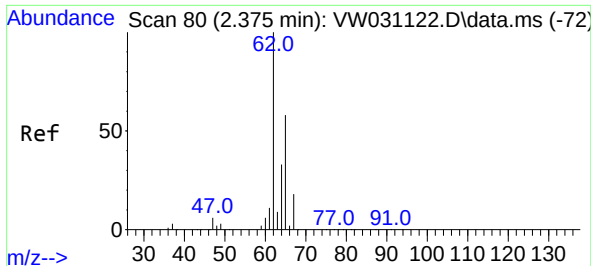
Tgt Ion: 85 Resp: 297401
Ion Ratio Lower Upper
85 100
87 30.0 23.8 35.6



#3
Chloromethane
Concen: 52.100 ug/L
RT: 2.229 min Scan# 56
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 50 Resp: 338395
Ion Ratio Lower Upper
50 100
52 31.8 23.4 43.6

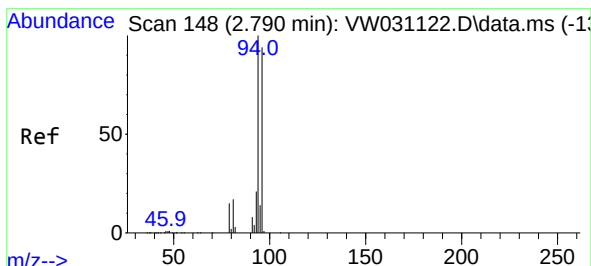
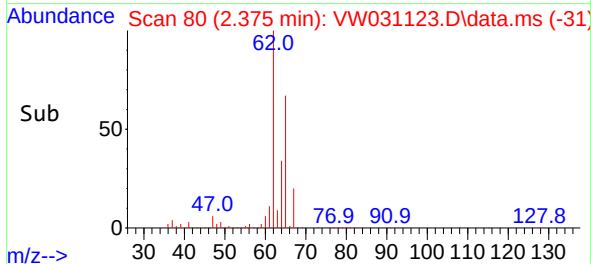
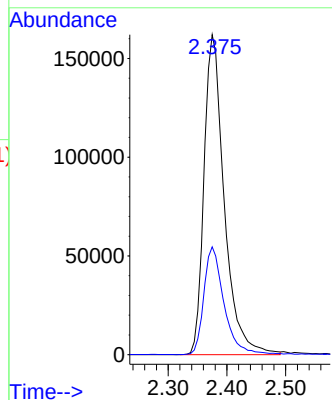
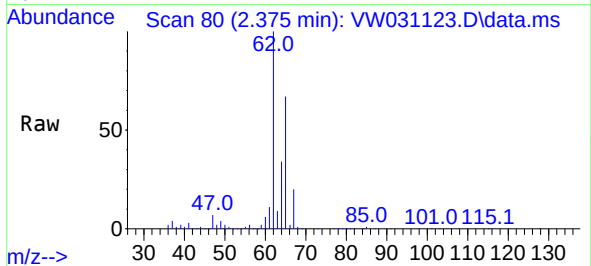




#5
Vinyl chloride
Concen: 50.492 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

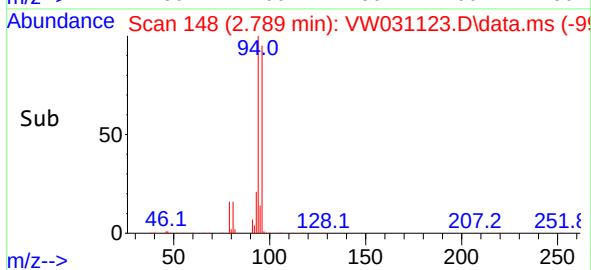
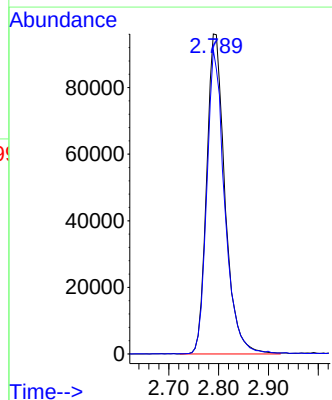
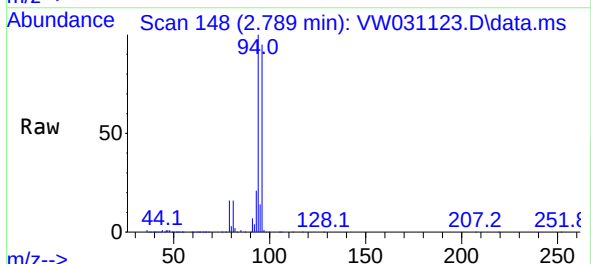
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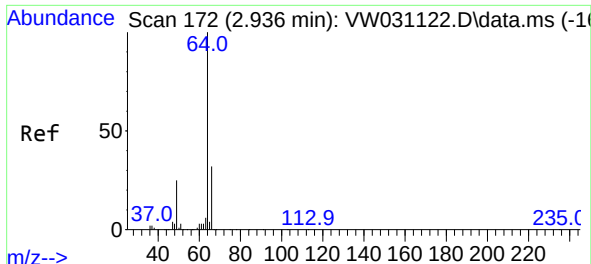
Tgt Ion: 62 Resp: 388149
Ion Ratio Lower Upper
62 100
64 33.7 22.7 42.1



#6
Bromomethane
Concen: 50.847 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 94 Resp: 245339
Ion Ratio Lower Upper
94 100
96 95.0 62.6 116.3

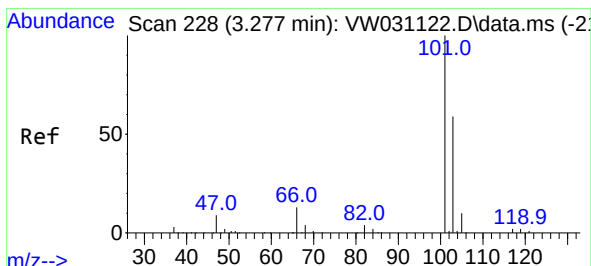
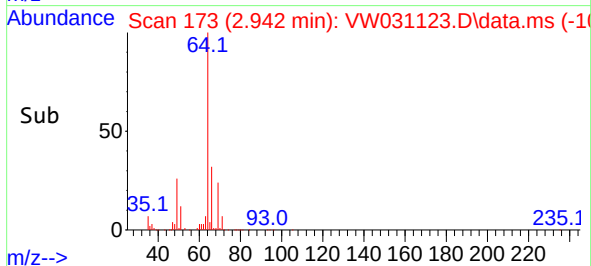
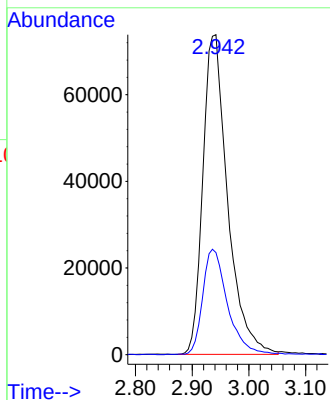
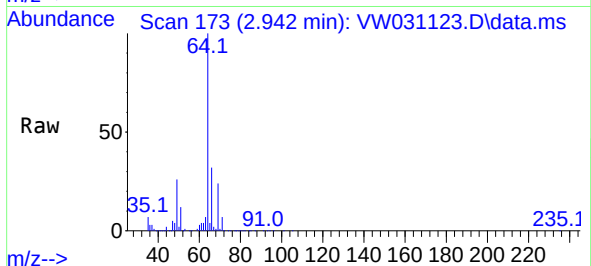




#8
Chloroethane
Concen: 49.309 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

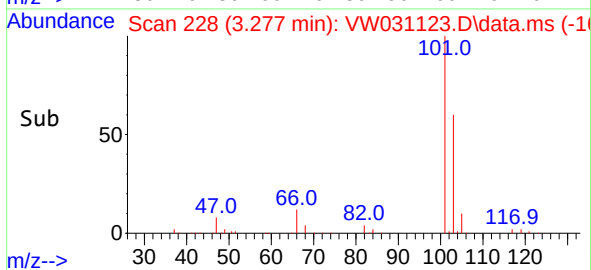
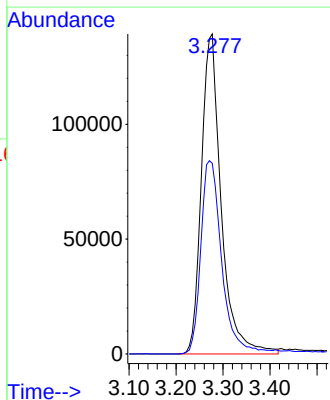
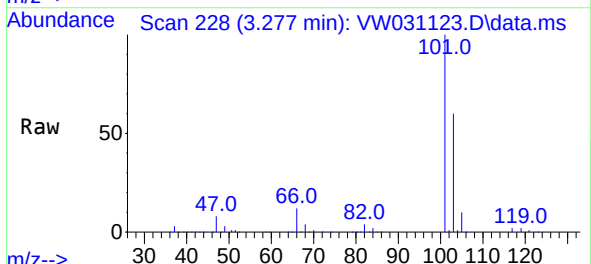
Instrument :
MSVOA_W
ClientSampleId :

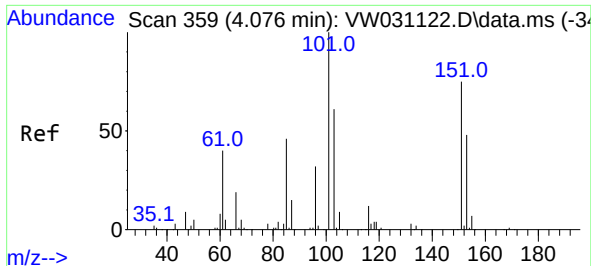
Tgt Ion: 64 Resp: 224048
Ion Ratio Lower Upper
64 100
66 31.9 23.2 43.2



#9
Trichlorofluoromethane
Concen: 49.231 ug/L
RT: 3.277 min Scan# 228
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:101 Resp: 408494
Ion Ratio Lower Upper
101 100
103 62.9 50.7 76.1

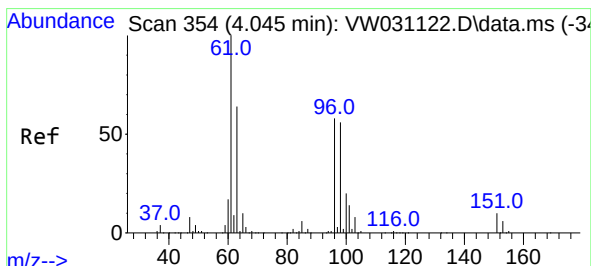
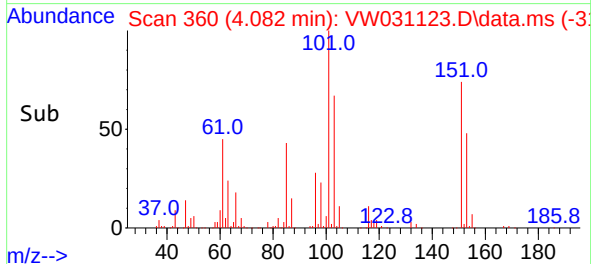
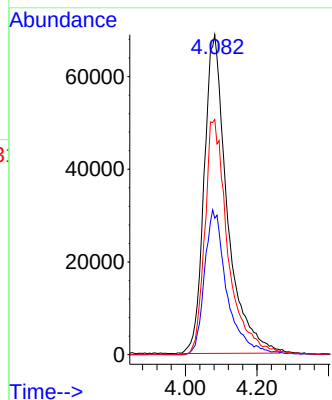
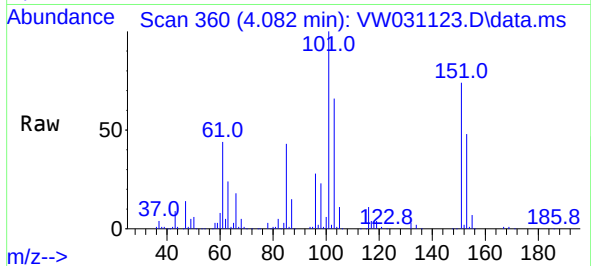




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.909 ug/L
RT: 4.082 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

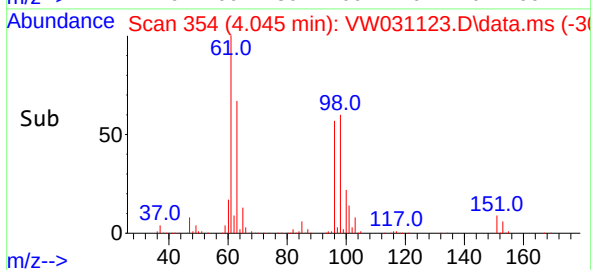
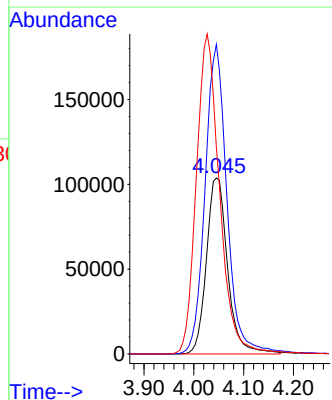
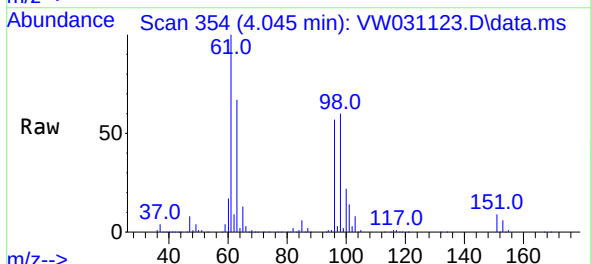
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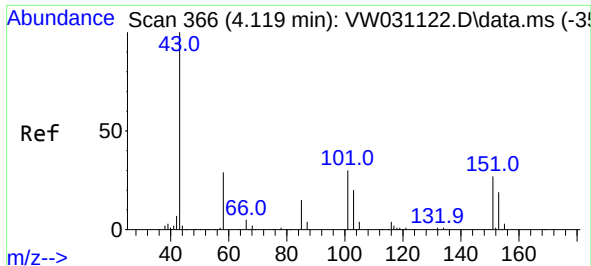
Tgt Ion:101 Resp: 309022
Ion Ratio Lower Upper
101 100
85 42.9 33.9 50.9
151 72.7 61.8 92.6



#12
1,1-Dichloroethene
Concen: 50.801 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 96 Resp: 306478
Ion Ratio Lower Upper
96 100
61 176.0 113.5 210.9
63 117.4 73.8 137.2

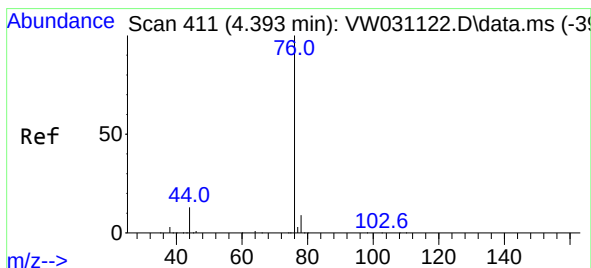
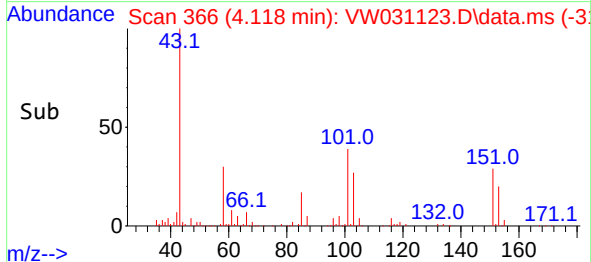
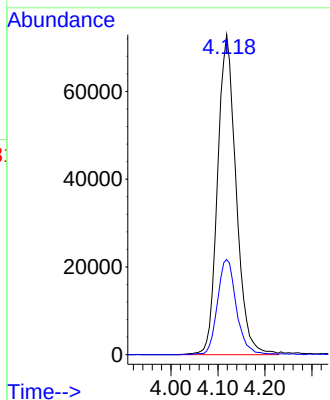
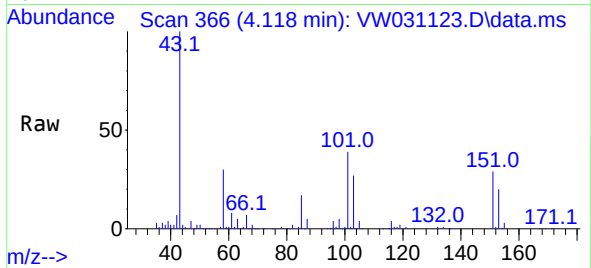




#13
Acetone
Concen: 102.179 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

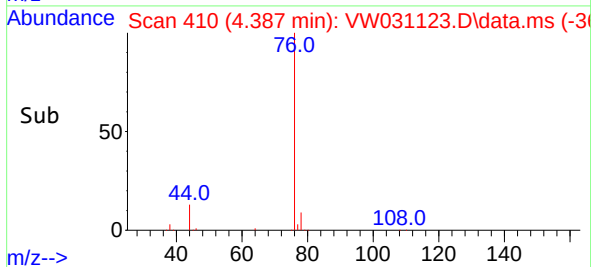
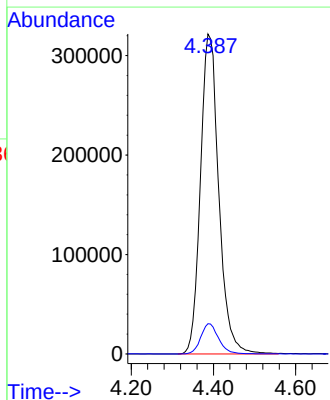
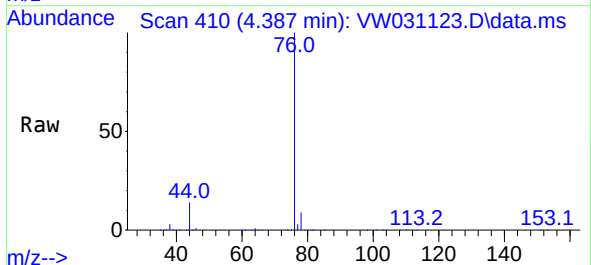
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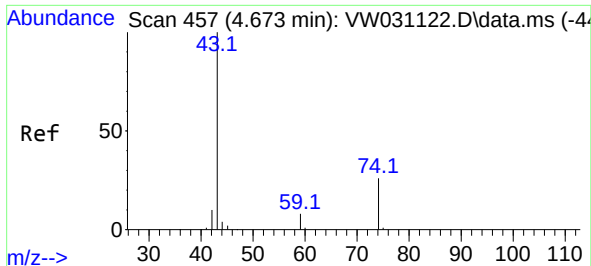
Tgt Ion: 43 Resp: 200063
Ion Ratio Lower Upper
43 100
58 30.1 0.0 67.2



#14
Carbon disulfide
Concen: 49.356 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 76 Resp: 996218
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

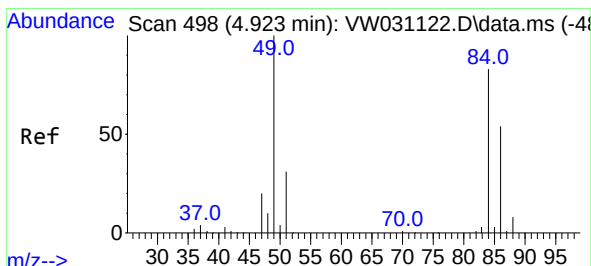
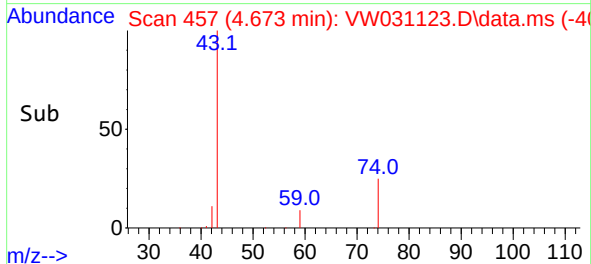
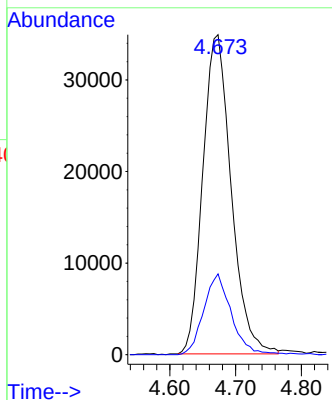
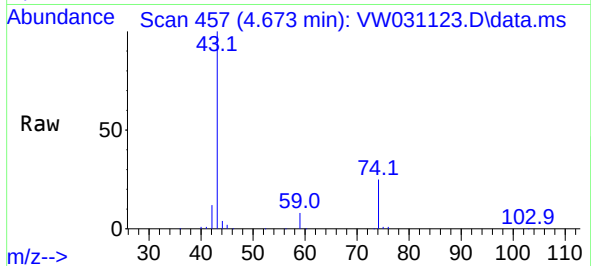




#15
Methyl Acetate
Concen: 49.450 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

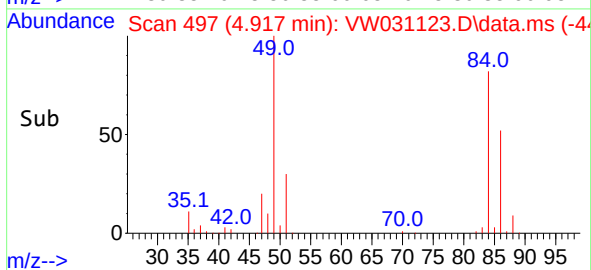
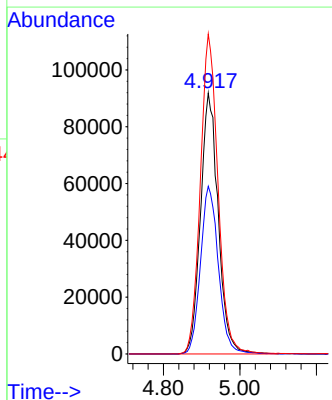
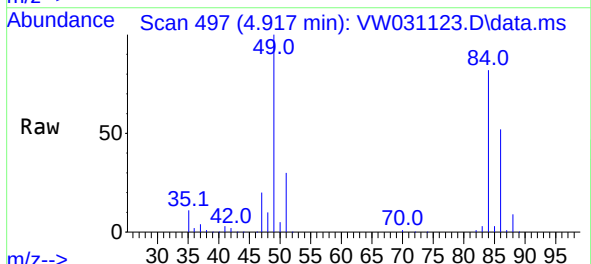
Instrument :
MSVOA_W
ClientSampleId :

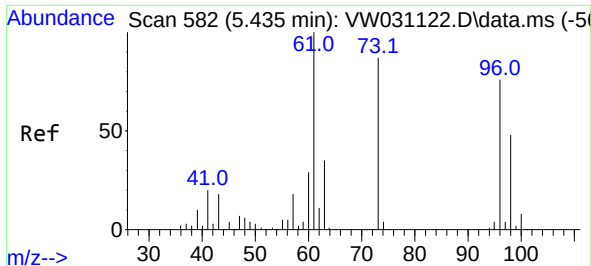
Tgt Ion: 43 Resp: 104755
Ion Ratio Lower Upper
43 100
74 24.6 20.8 31.2



#16
Methylene chloride
Concen: 48.711 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

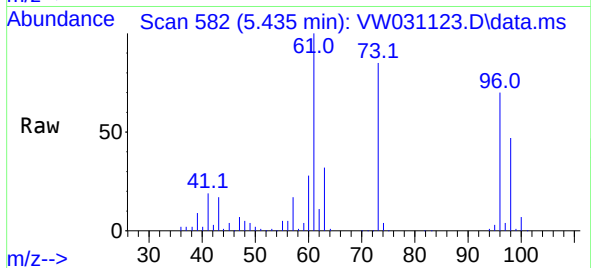
Tgt Ion: 84 Resp: 294387
Ion Ratio Lower Upper
84 100
86 64.3 44.9 83.5
49 122.6 79.9 148.5





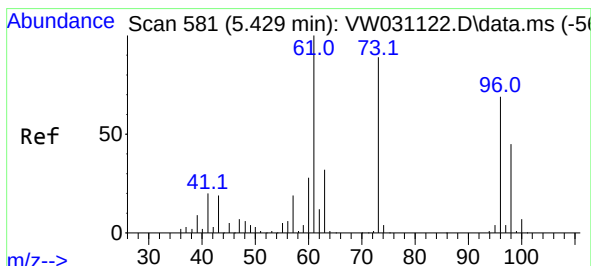
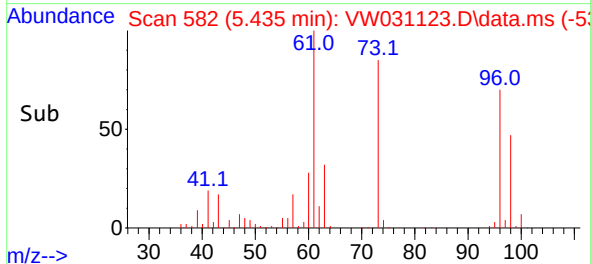
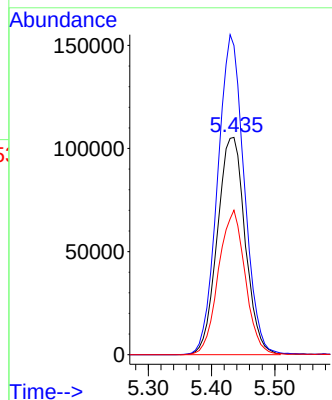
#17
trans-1,2-Dichloroethene
Concen: 51.094 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 321722

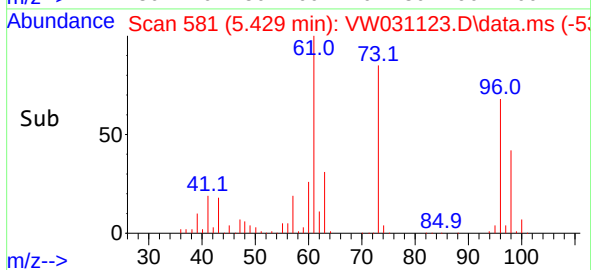
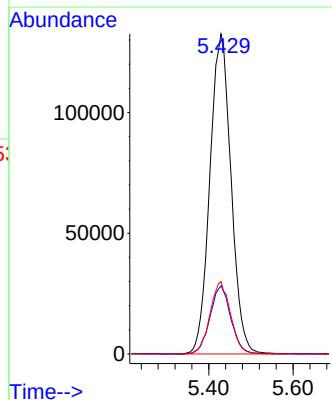
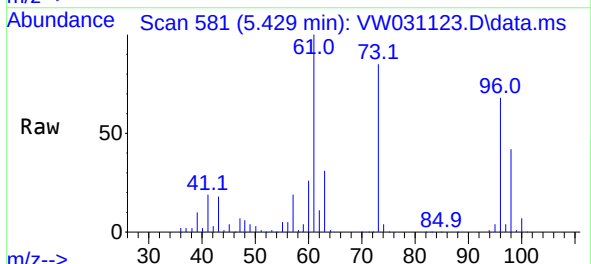
Ion	Ratio	Lower	Upper
96	100		
61	142.3	92.7	172.3
98	66.5	44.4	82.4

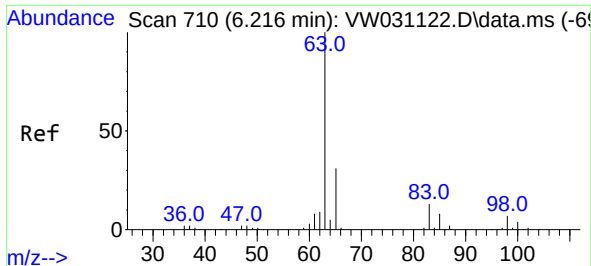


#18
Methyl tert-butyl Ether
Concen: 51.067 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 73 Resp: 462174

Ion	Ratio	Lower	Upper
73	100		
43	20.8	15.4	23.0
57	22.0	17.6	26.4

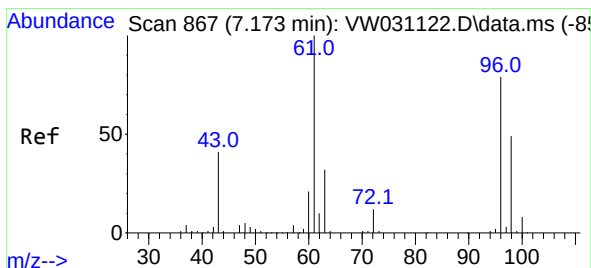
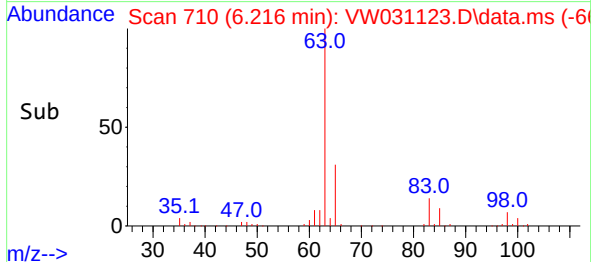
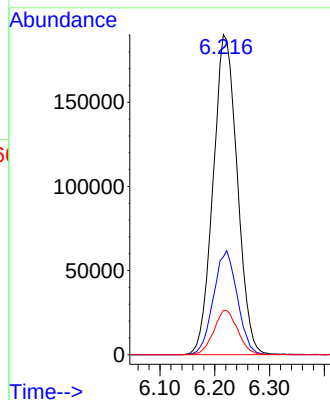
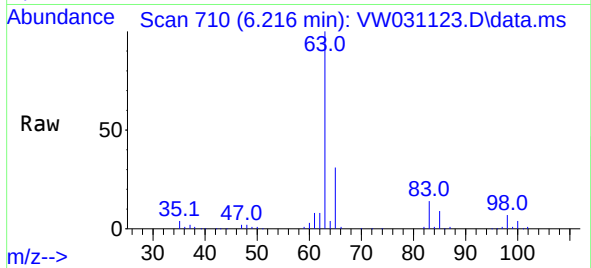




#19
1,1-Dichloroethane
Concen: 50.184 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

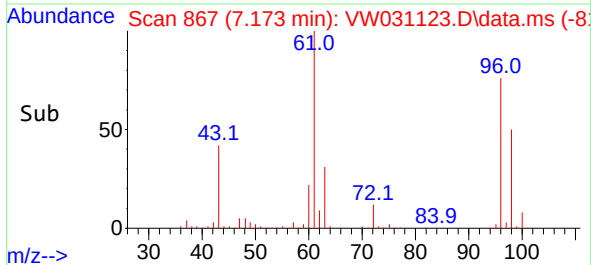
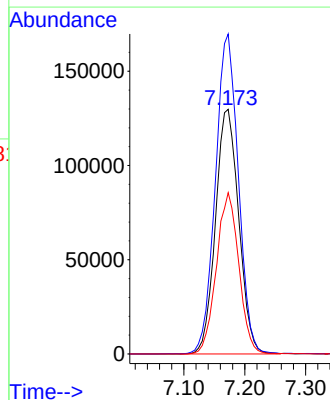
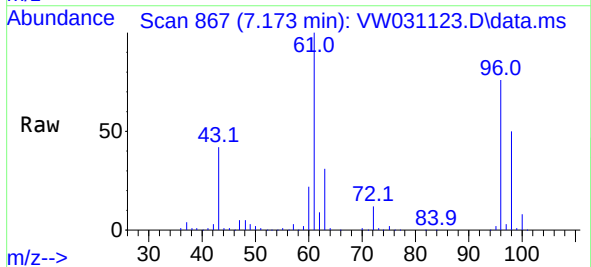
Instrument :
MSVOA_W
ClientSampleId :

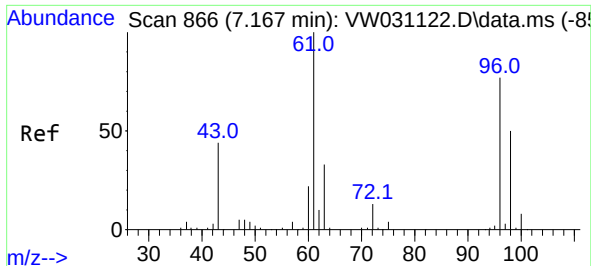
Tgt Ion: 63 Resp: 580961
Ion Ratio Lower Upper
63 100
65 30.6 21.7 40.3
83 13.8 8.9 16.5



#20
cis-1,2-Dichloroethene
Concen: 51.576 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 96 Resp: 344821
Ion Ratio Lower Upper
96 100
61 130.8 83.7 155.5
98 65.9 43.9 81.5

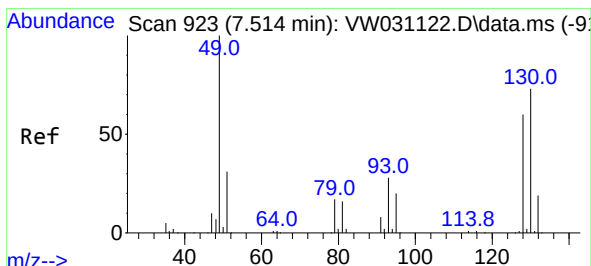
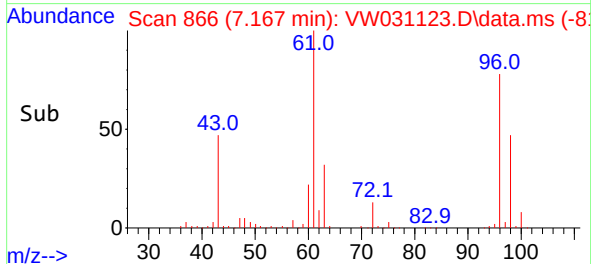
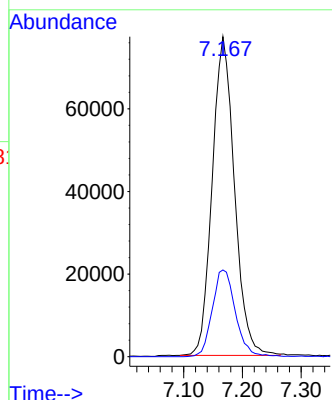
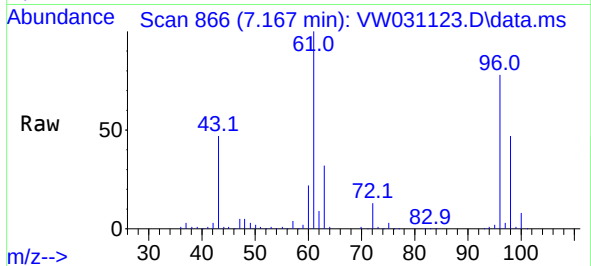




#22
2-Butanone
Concen: 104.754 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

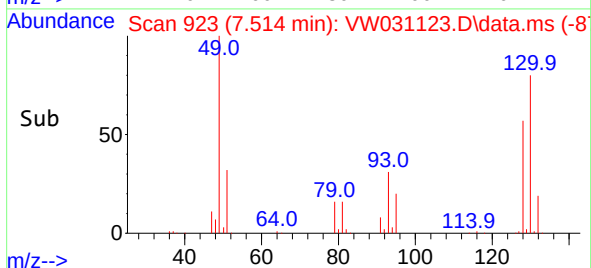
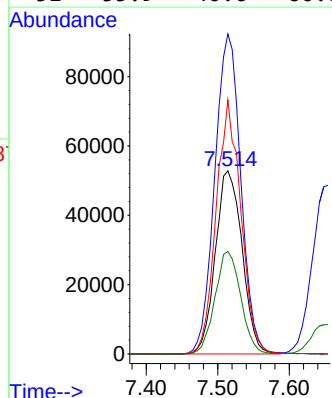
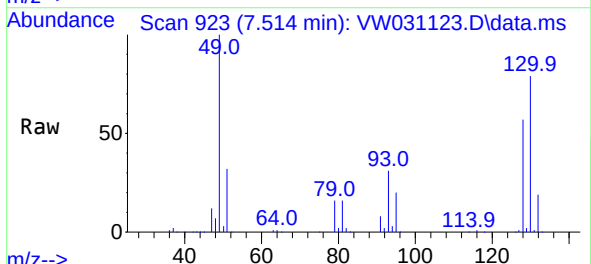
Instrument :
MSVOA_W
ClientSampleId :

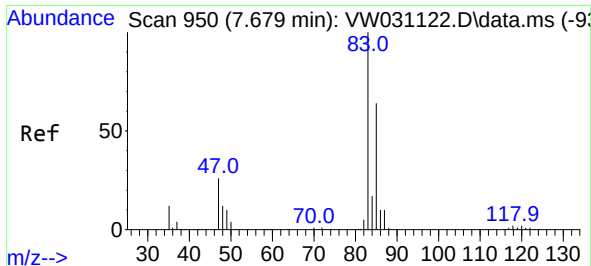
Tgt Ion: 43 Resp: 202925
Ion Ratio Lower Upper
43 100
72 28.1 14.9 44.7



#23
Bromochloromethane
Concen: 48.363 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

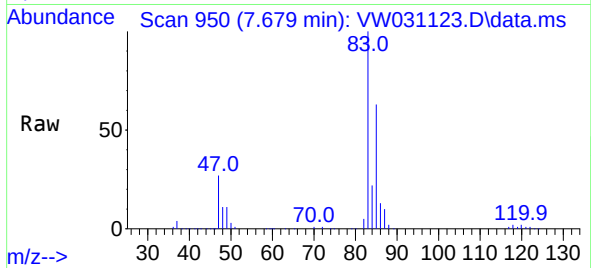
Tgt Ion:128 Resp: 137057
Ion Ratio Lower Upper
128 100
49 174.7 110.9 206.1
130 138.7 93.7 173.9
51 55.9 40.6 60.8



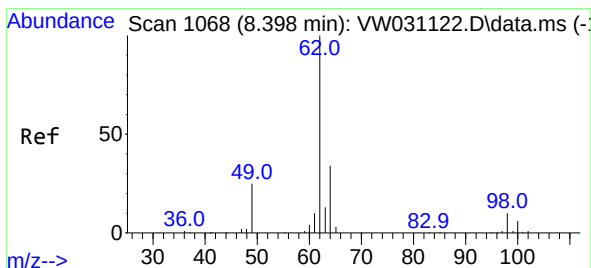
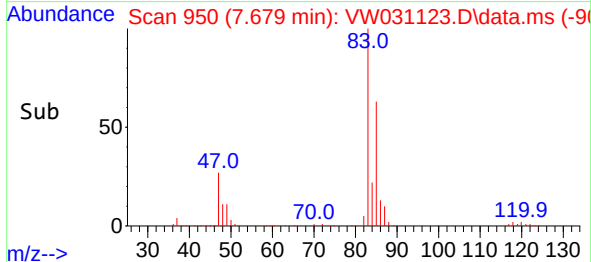
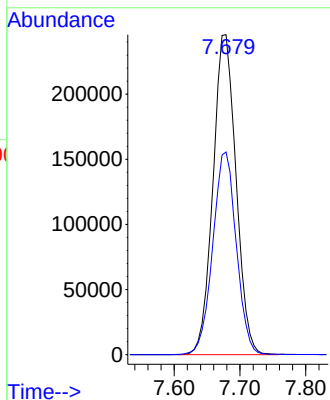


#25
Chloroform
Concen: 50.030 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

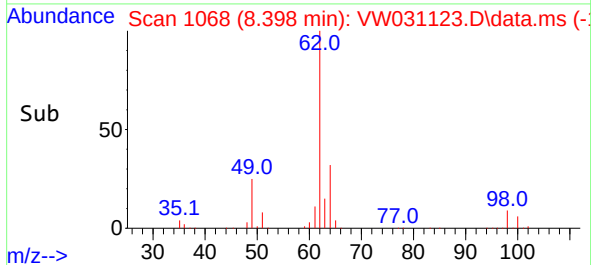
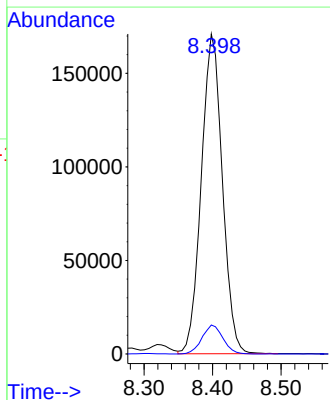
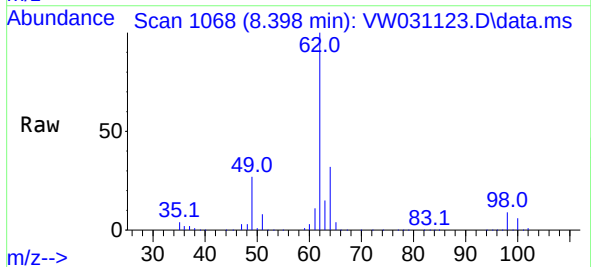


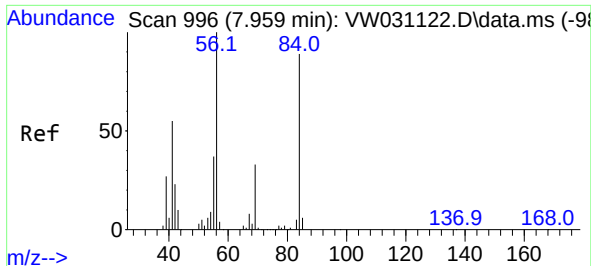
Tgt Ion: 83 Resp: 600286
Ion Ratio Lower Upper
83 100
85 63.3 46.5 86.3



#27
1,2-Dichloroethane
Concen: 49.376 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 62 Resp: 365419
Ion Ratio Lower Upper
62 100
98 9.1 7.7 11.5





#29

Cyclohexane

Concen: 48.585 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

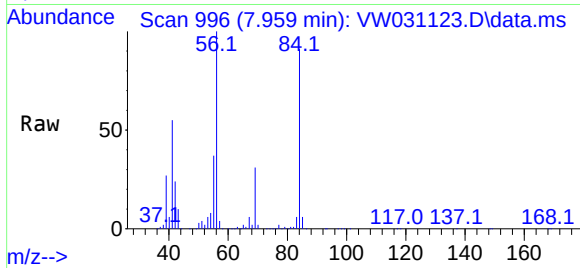
Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Instrument :

MSVOA_W

ClientSampleId :



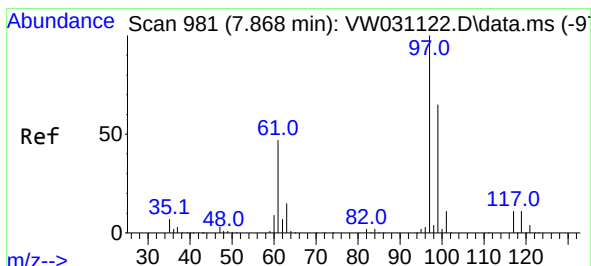
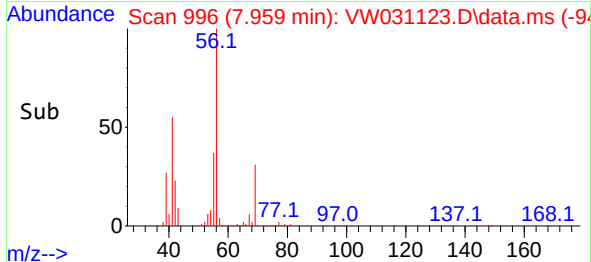
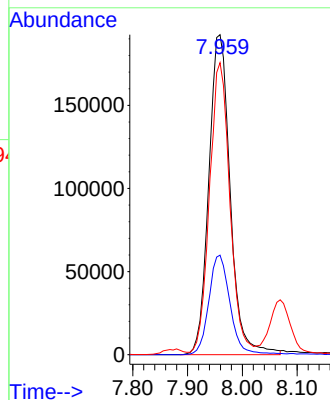
Tgt Ion: 56 Resp: 521386

Ion Ratio Lower Upper

56 100

69 30.8 25.4 38.2

84 86.7 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 47.959 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

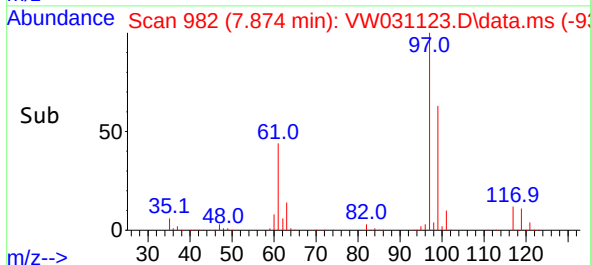
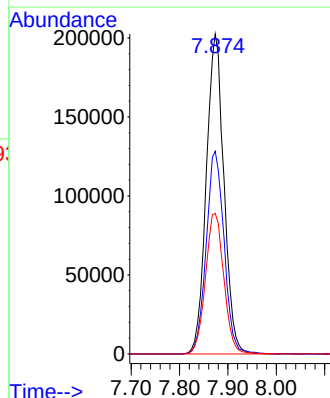
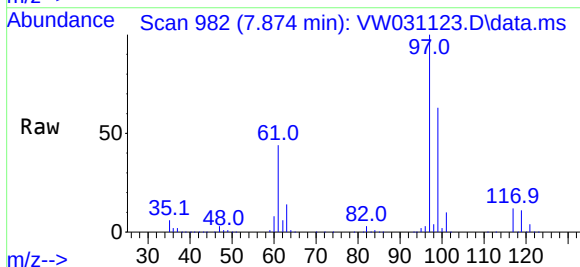
Tgt Ion: 97 Resp: 511900

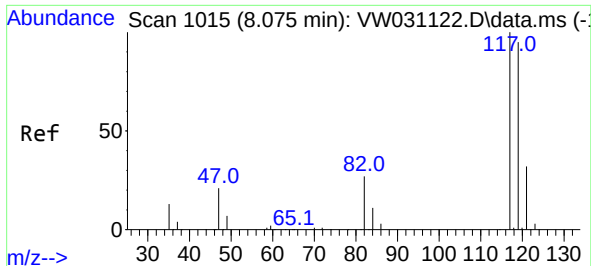
Ion Ratio Lower Upper

97 100

99 64.4 51.6 77.4

61 46.0 33.8 50.6

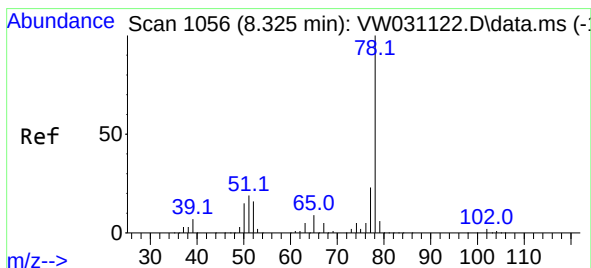
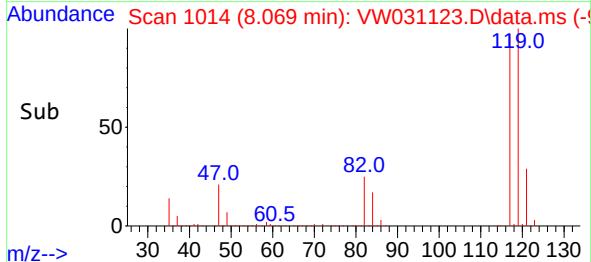
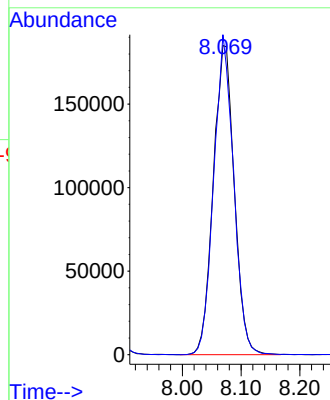
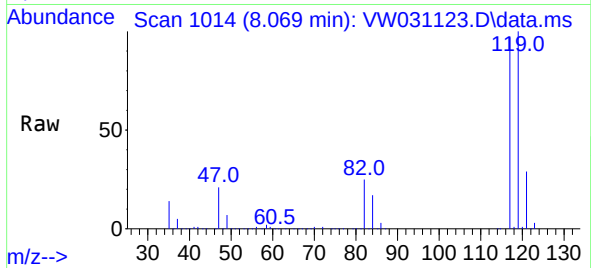




#31
Carbon tetrachloride
Concen: 47.564 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

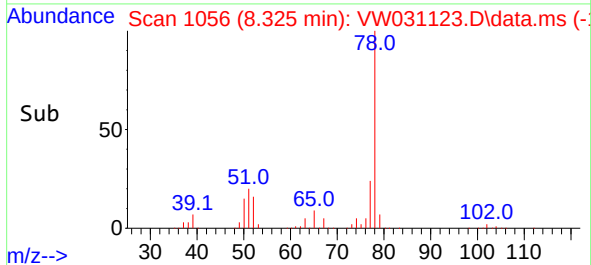
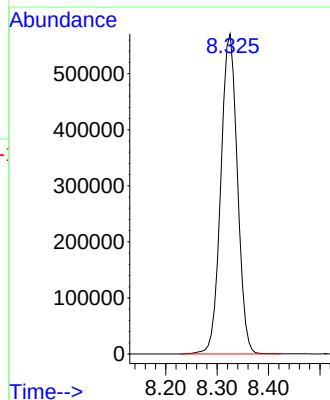
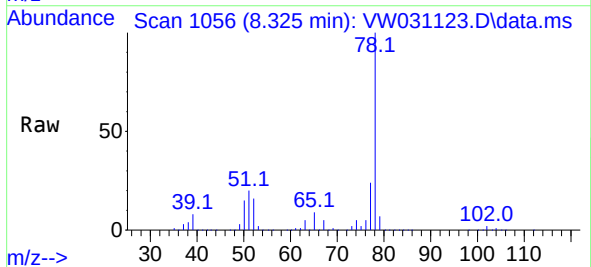
Instrument :
MSVOA_W
ClientSampleId :

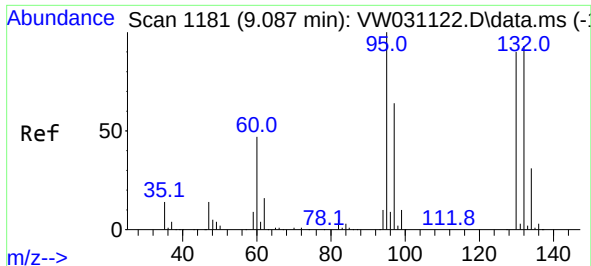
Tgt Ion:117 Resp: 459214
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8



#33
Benzene
Concen: 47.360 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 78 Resp: 1280451

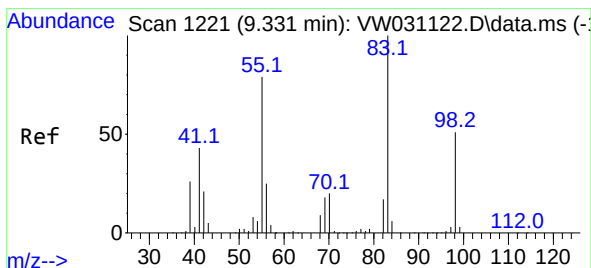
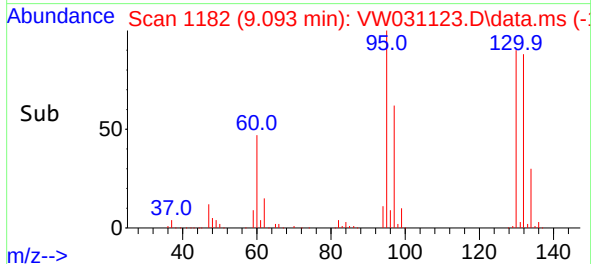
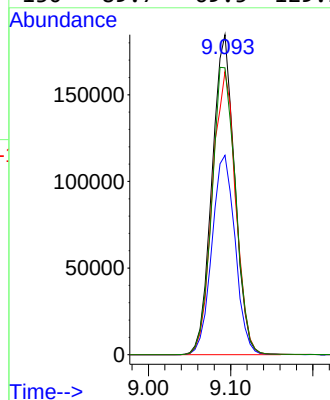
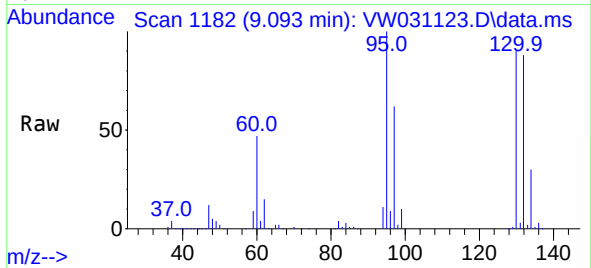




#34
Trichloroethene
Concen: 48.531 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

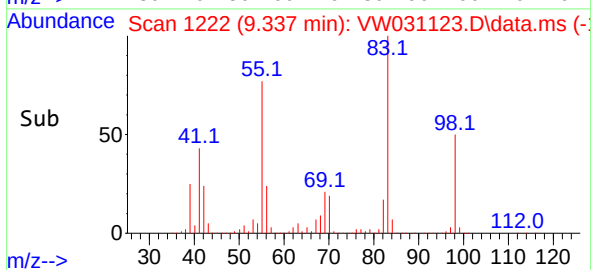
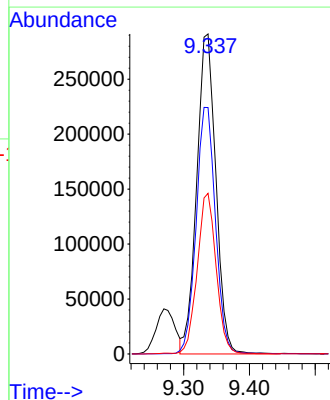
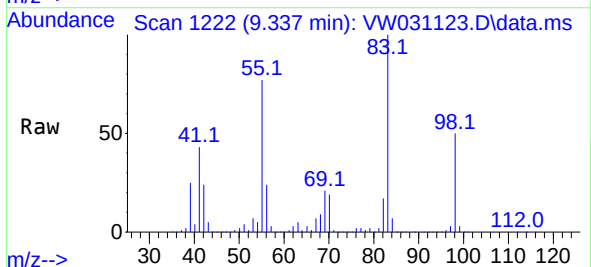
Instrument :
MSVOA_W
ClientSampleId :

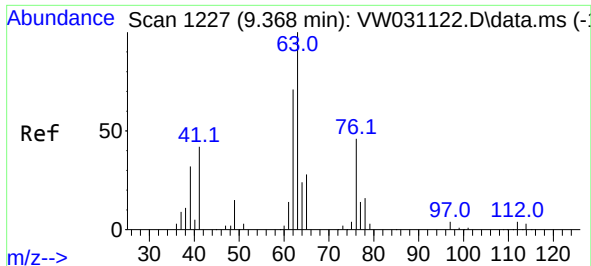
Tgt Ion: 95 Resp: 353441
Ion Ratio Lower Upper
95 100
97 62.3 48.0 89.2
132 88.4 67.4 125.2
130 89.7 69.5 129.1



#35
Methylcyclohexane
Concen: 46.689 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 83 Resp: 590181
Ion Ratio Lower Upper
83 100
55 77.4 59.5 89.3
98 49.6 38.7 58.1

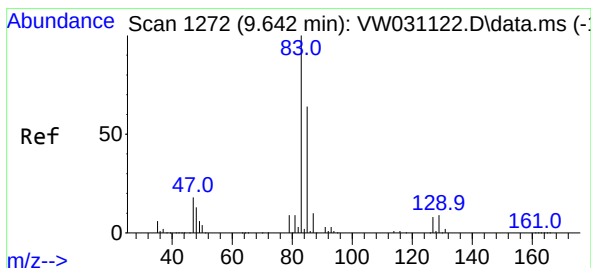
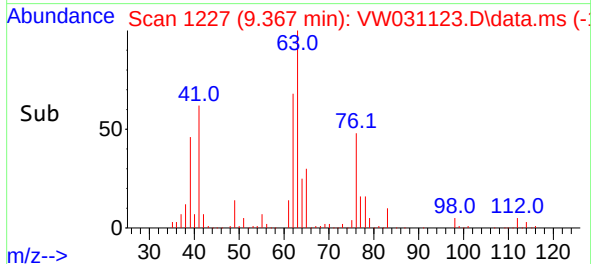
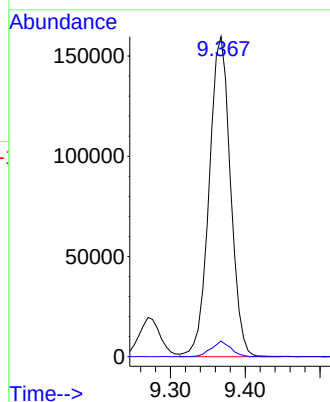
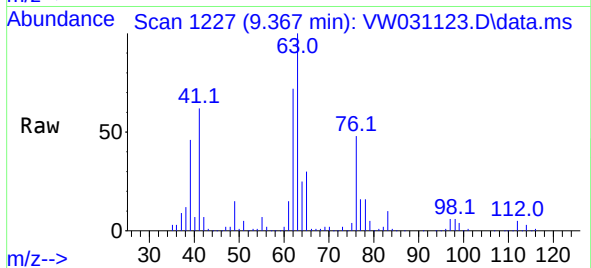




#37
1,2-Dichloropropane
Concen: 47.553 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

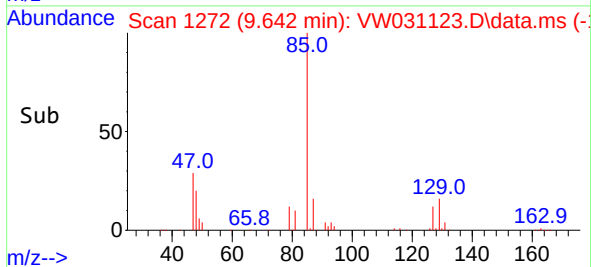
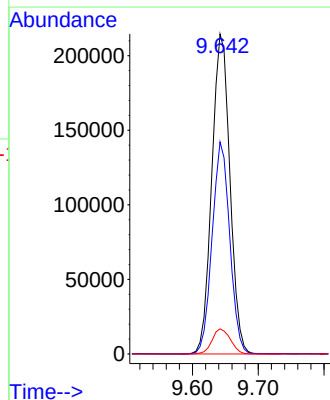
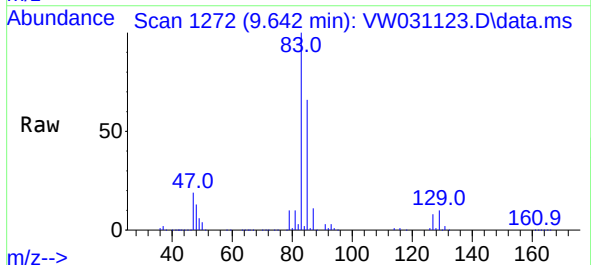
Instrument :
MSVOA_W
ClientSampleId :

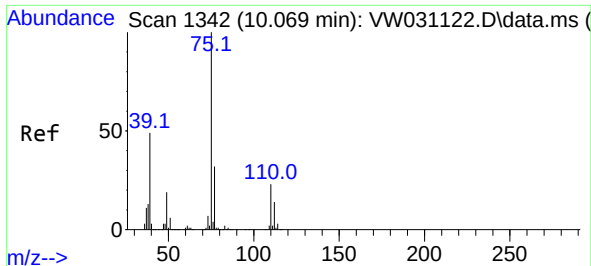
Tgt Ion: 63 Resp: 316478
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 47.198 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 83 Resp: 411553
Ion Ratio Lower Upper
83 100
85 66.2 48.7 90.5
127 7.9 7.2 10.8

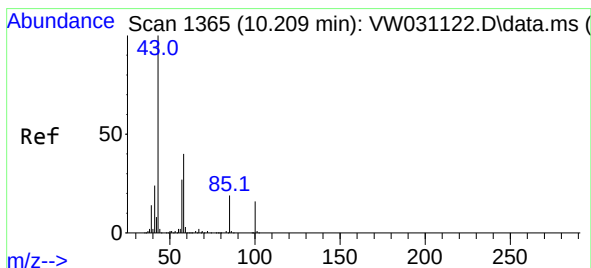
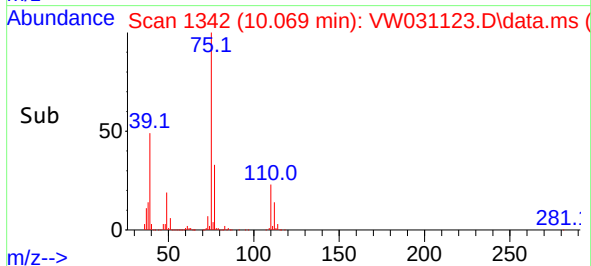
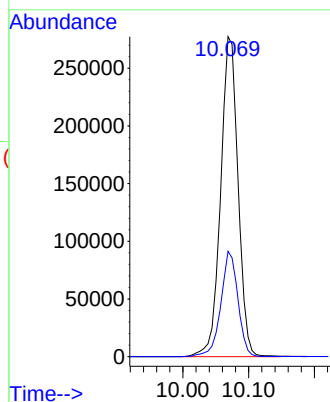
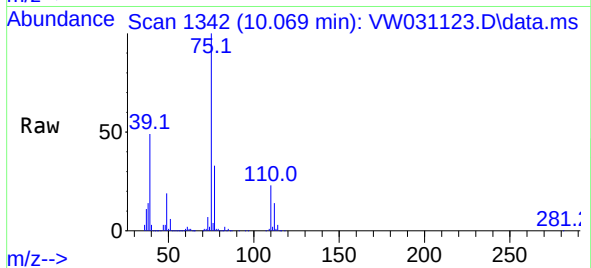




#39
cis-1,3-Dichloropropene
Concen: 50.308 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

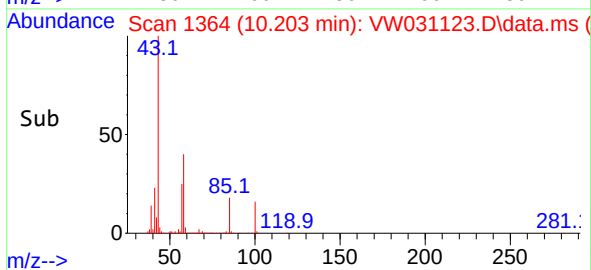
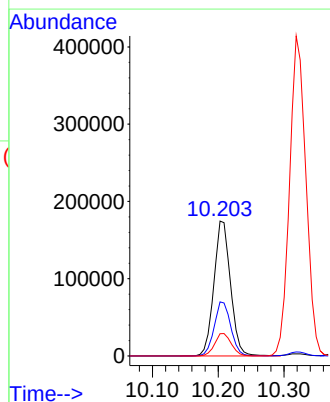
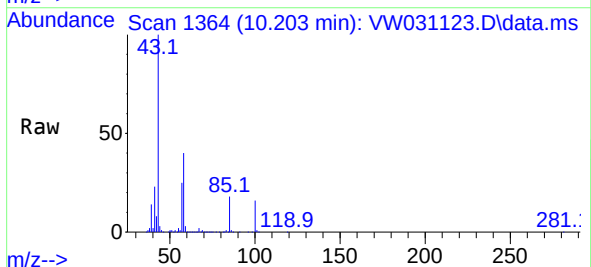
Instrument :
MSVOA_W
ClientSampleId :

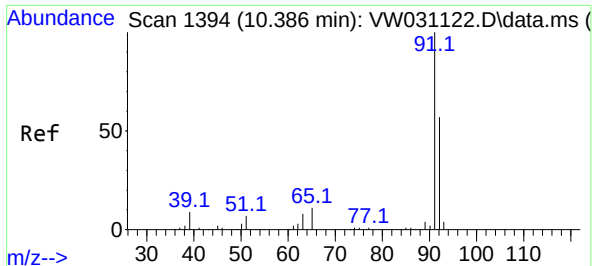
Tgt Ion: 75 Resp: 511626
Ion Ratio Lower Upper
75 100
77 32.9 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 100.305 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion: 43 Resp: 306825
Ion Ratio Lower Upper
43 100
58 40.1 33.7 50.5
100 16.8 14.2 21.2





#42

Toluene

Concen: 47.802 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Instrument :

MSVOA_W

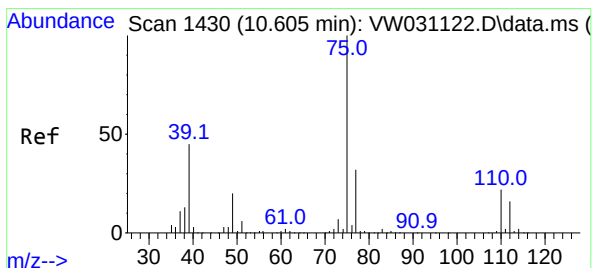
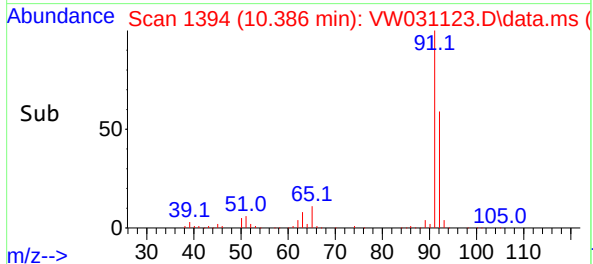
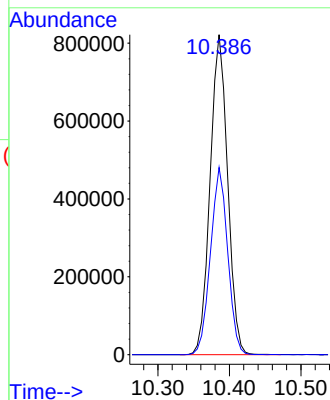
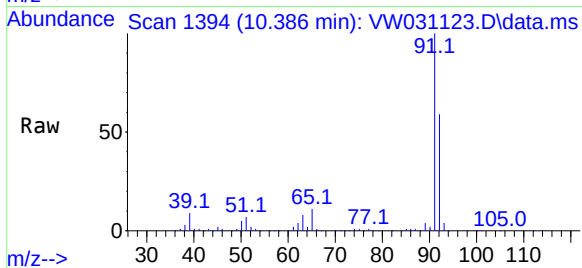
ClientSampleId :

Tgt Ion: 91 Resp: 1395937

Ion Ratio Lower Upper

91 100

92 58.5 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 49.283 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031123.D

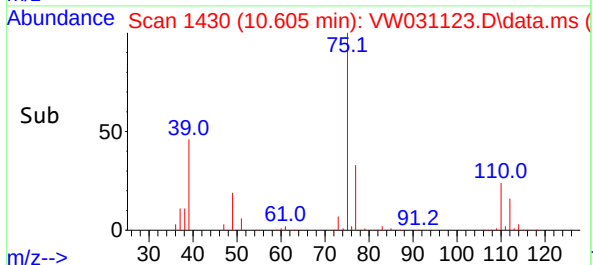
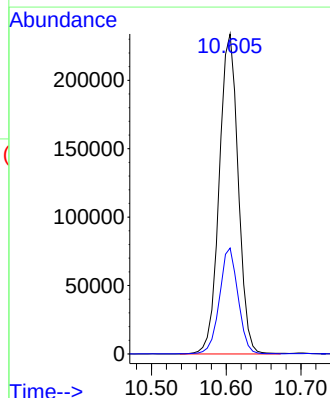
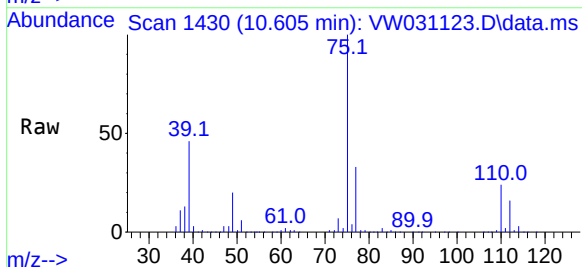
Acq: 04 Dec 2024 10:15

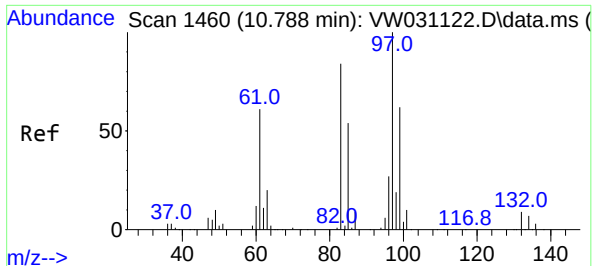
Tgt Ion: 75 Resp: 412287

Ion Ratio Lower Upper

75 100

77 33.1 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 47.699 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 218632

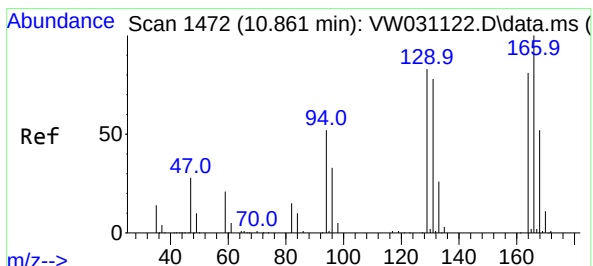
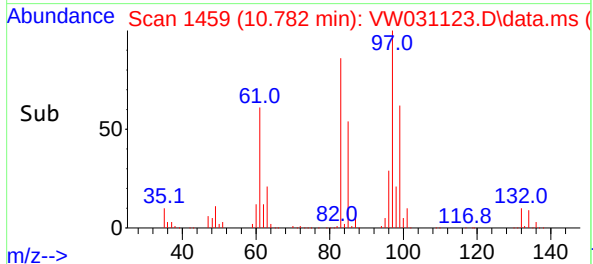
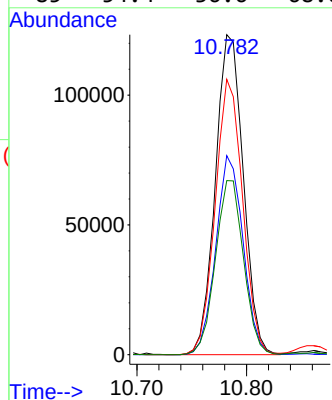
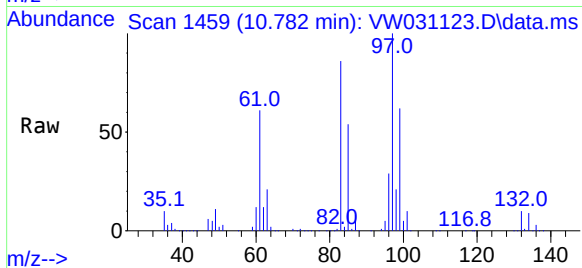
Ion Ratio Lower Upper

97 100

99 62.2 42.4 78.8

83 86.0 57.8 107.4

85 54.4 36.6 68.0



#46

Tetrachloroethene

Concen: 47.701 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Tgt Ion:164 Resp: 263798

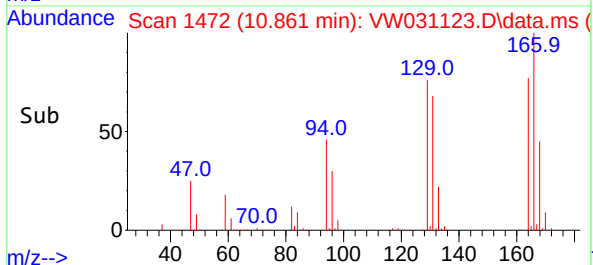
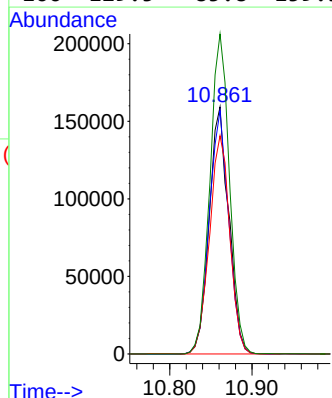
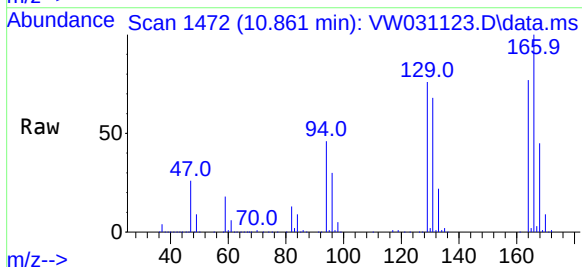
Ion Ratio Lower Upper

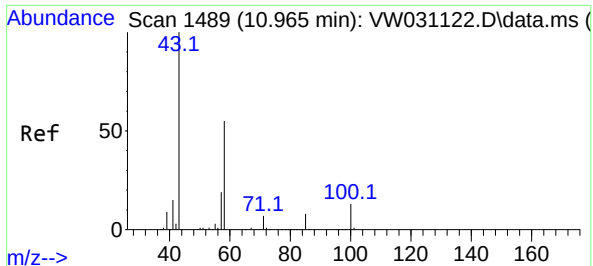
164 100

129 98.5 61.9 114.9

131 88.3 67.9 126.1

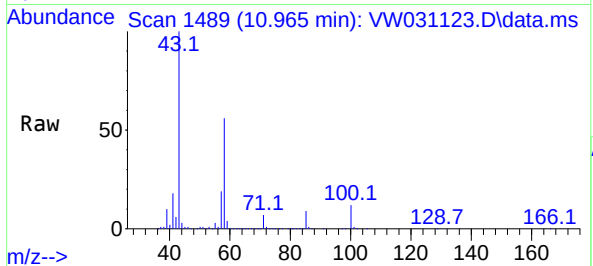
166 129.5 85.8 159.3



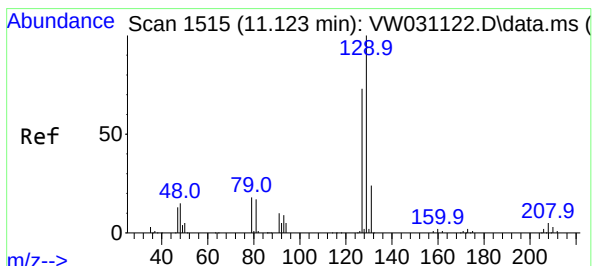
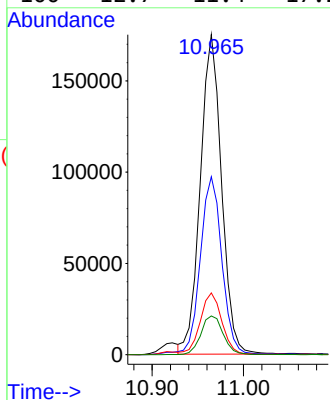
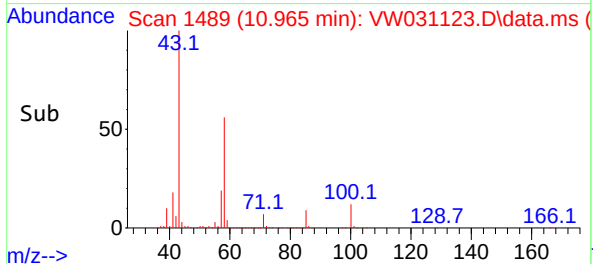


#48
2-Hexanone
Concen: 101.910 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

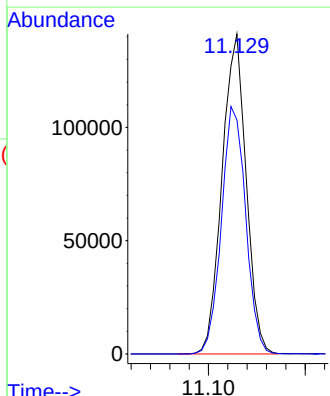
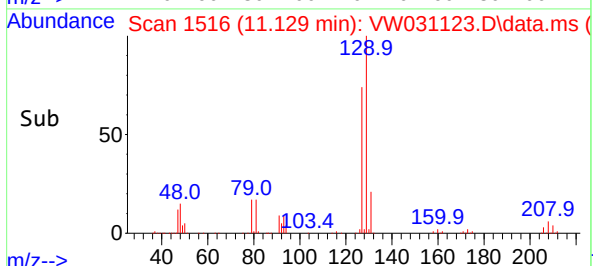
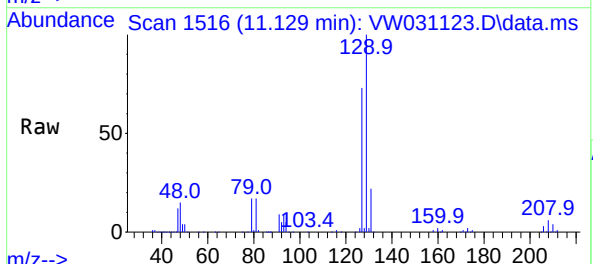


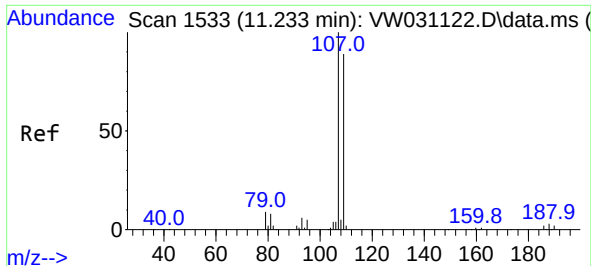
Tgt Ion: 43 Resp: 282597
Ion Ratio Lower Upper
43 100
58 57.0 49.8 74.6
57 19.8 16.6 24.8
100 12.7 11.4 17.2



#49
Dibromochloromethane
Concen: 47.253 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:129 Resp: 244043
Ion Ratio Lower Upper
129 100
127 73.2 51.4 95.4





#50

1,2-Dibromoethane

Concen: 48.597 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

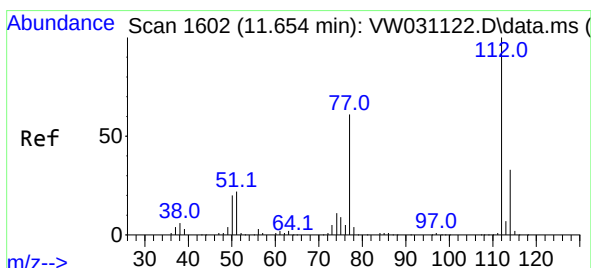
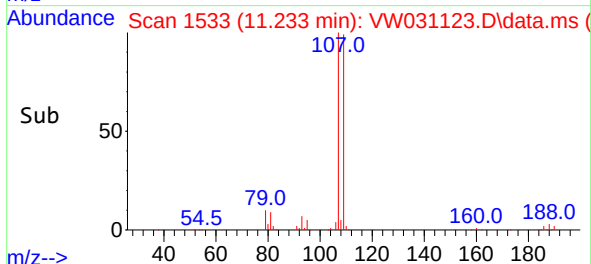
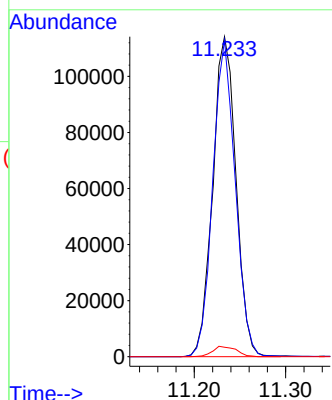
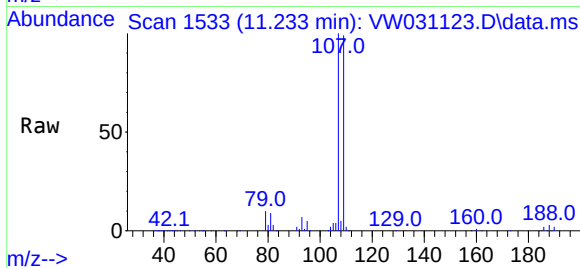
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107 Resp: 201724

Ion	Ratio	Lower	Upper
107	100		
109	98.9	71.0	131.9
188	2.9	3.0	4.4#



#51

Chlorobenzene

Concen: 48.417 ug/L

RT: 11.654 min Scan# 1602

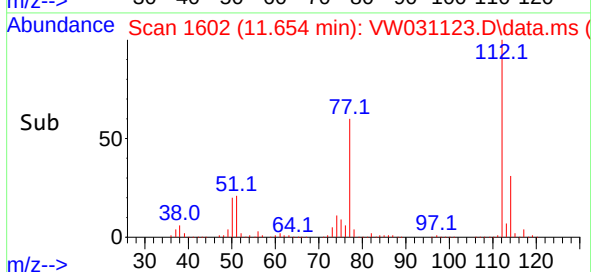
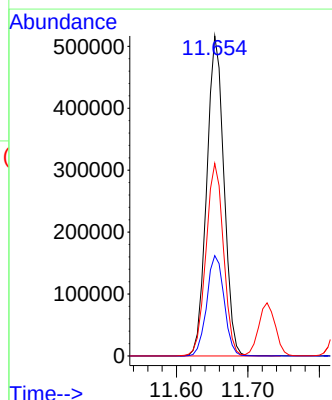
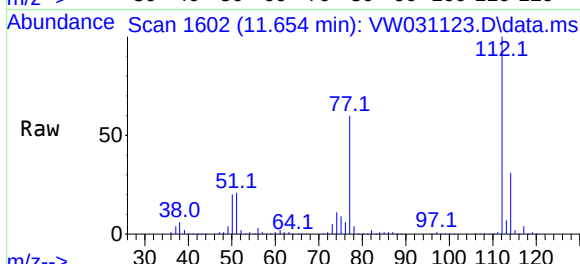
Delta R.T. -0.000 min

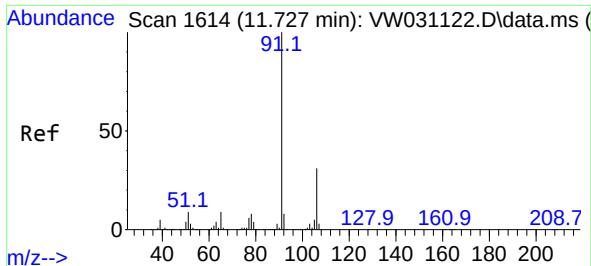
Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Tgt Ion:112 Resp: 863117

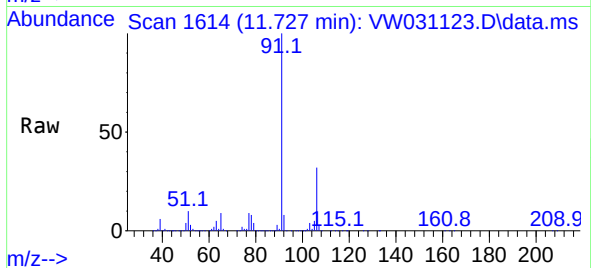
Ion	Ratio	Lower	Upper
112	100		
114	31.4	21.2	39.4
77	60.2	45.4	68.0



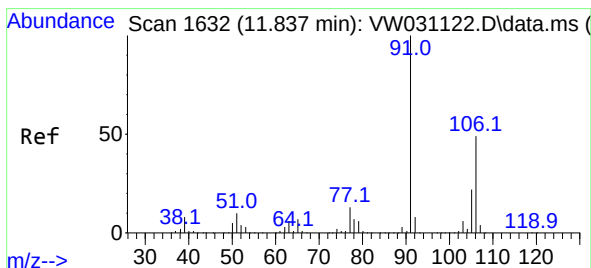
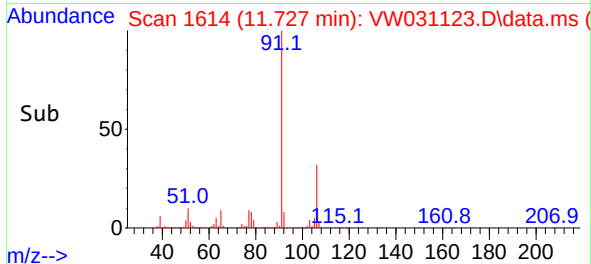
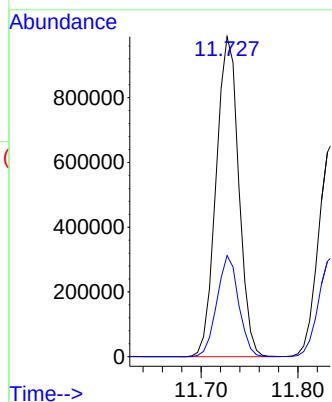


#52
Ethylbenzene
Concen: 48.047 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

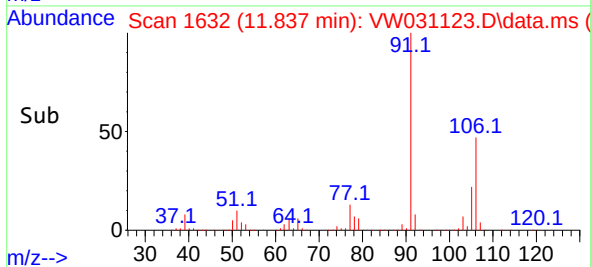
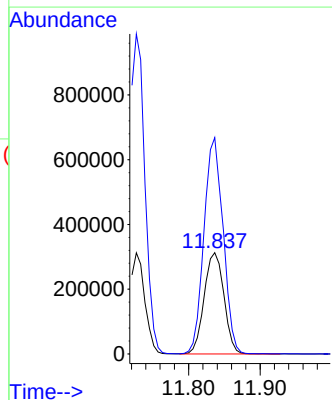
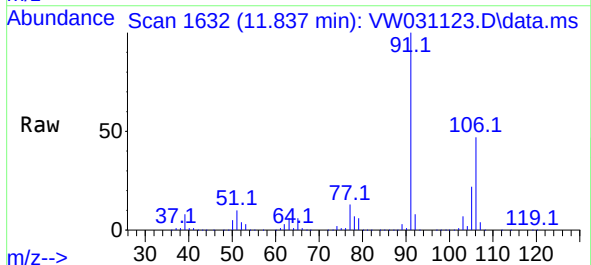


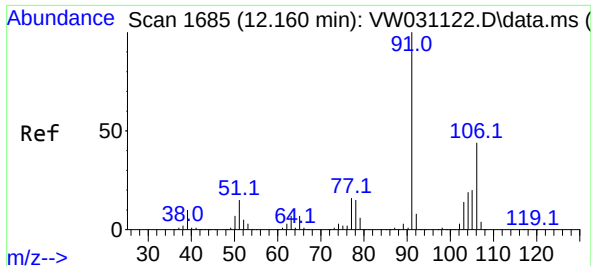
Tgt Ion: 91 Resp: 1602827
Ion Ratio Lower Upper
91 100
106 31.6 21.3 39.5



#53
m,p-Xylene
Concen: 48.548 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:106 Resp: 599493
Ion Ratio Lower Upper
106 100
91 213.7 140.9 261.7

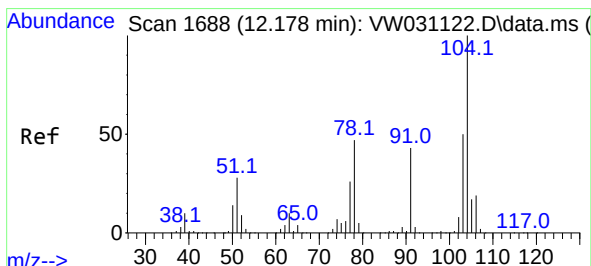
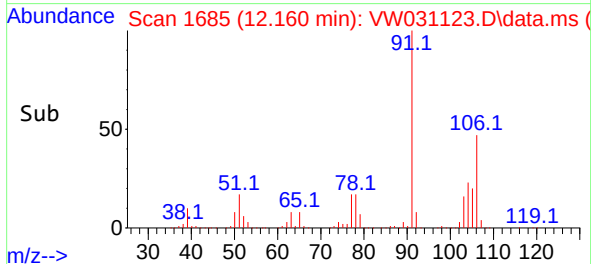
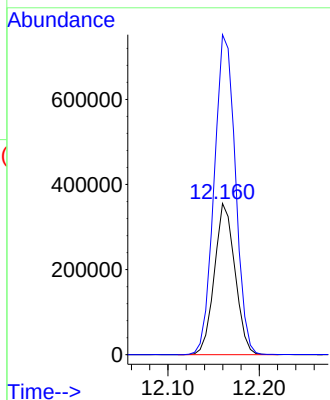
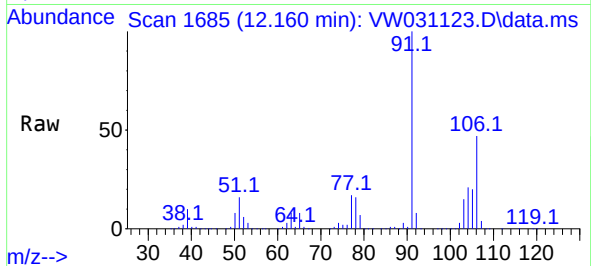




#54
o-Xylene
Concen: 48.090 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

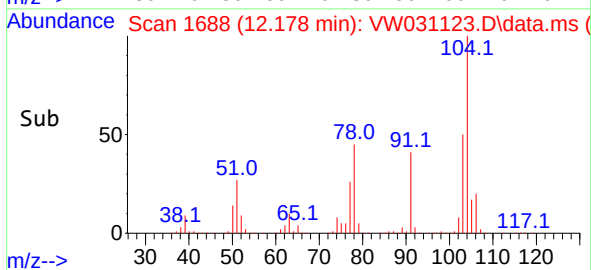
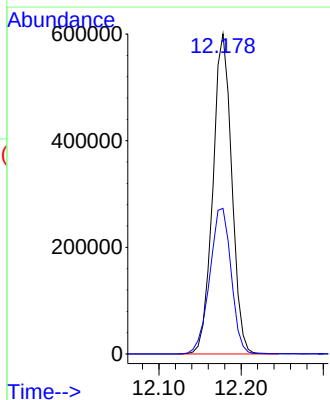
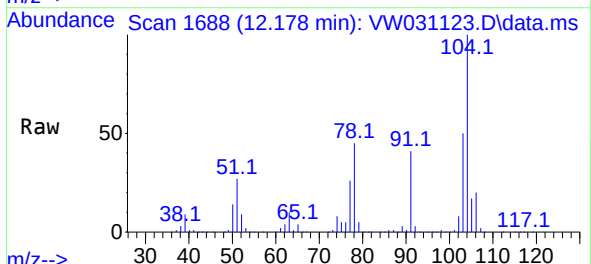
Instrument :
MSVOA_W
ClientSampleId :

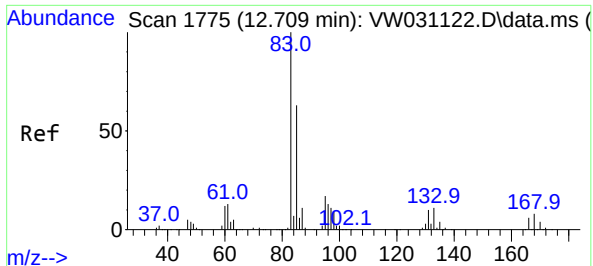
Tgt Ion:106 Resp: 557156
Ion Ratio Lower Upper
106 100
91 211.6 152.7 283.5



#55
Styrene
Concen: 49.090 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:104 Resp: 958268
Ion Ratio Lower Upper
104 100
78 45.5 30.2 56.0

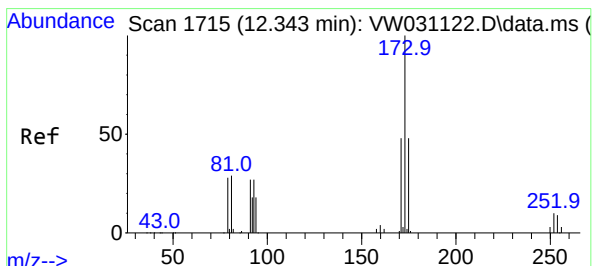
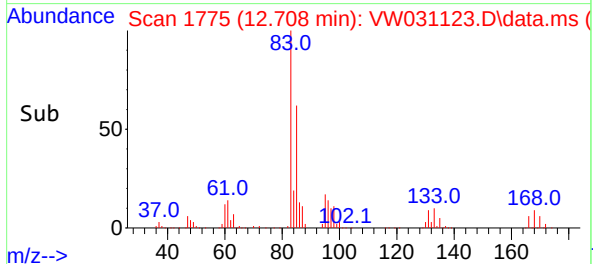
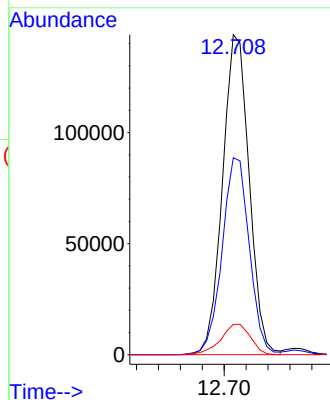
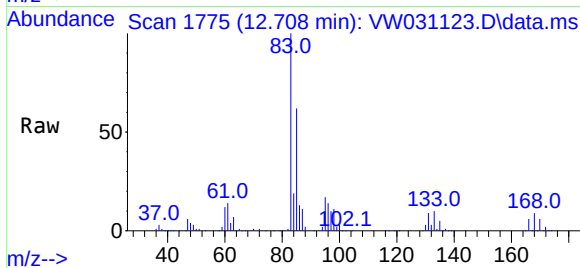




#57
1,1,2,2-Tetrachloroethane
Concen: 49.215 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

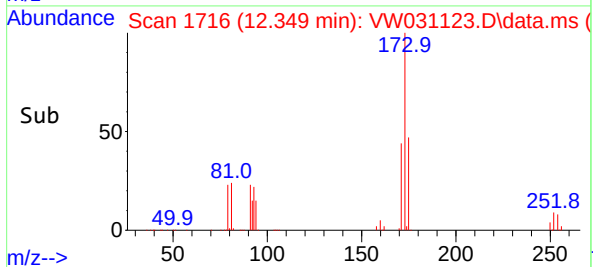
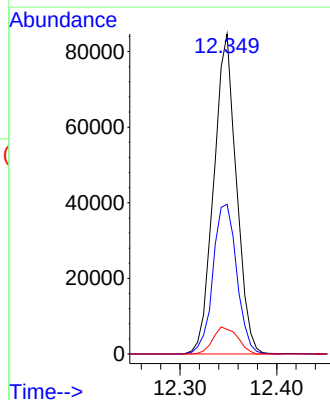
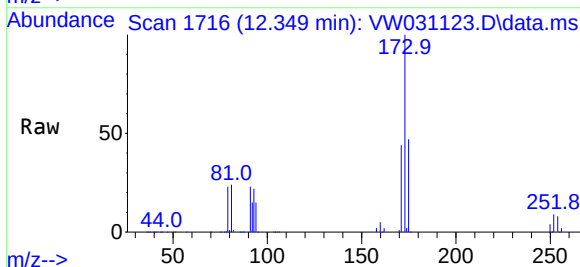
Instrument :
MSVOA_W
ClientSampleId :

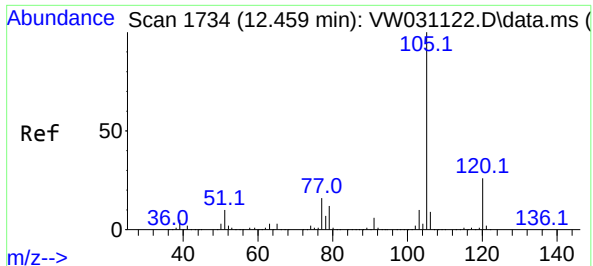
Tgt Ion: 83 Resp: 243002
Ion Ratio Lower Upper
83 100
85 61.6 48.3 89.7
131 9.4 8.9 13.3



#59
Bromoform
Concen: 50.949 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

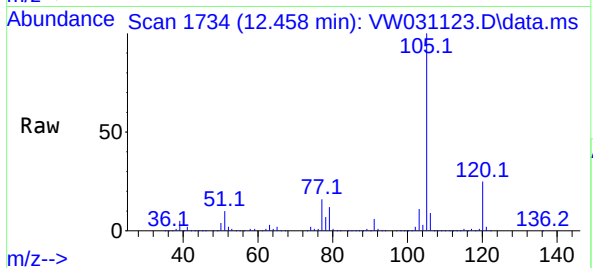
Tgt Ion:173 Resp: 137268
Ion Ratio Lower Upper
173 100
175 49.2 36.6 54.8
254 9.2 7.7 11.5



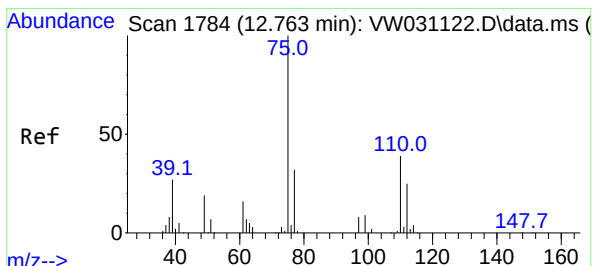
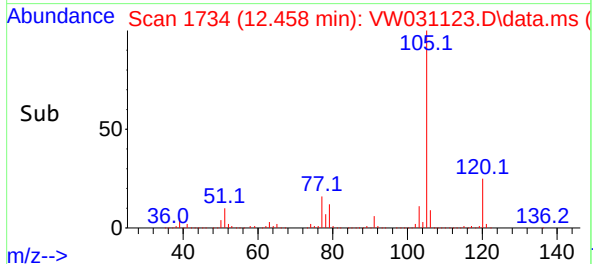
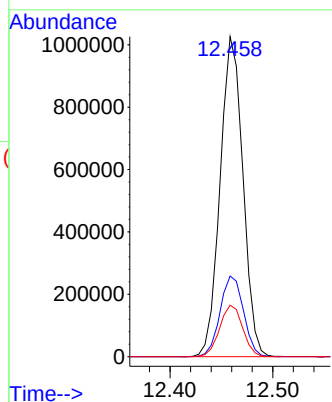


#60
Isopropylbenzene
Concen: 49.511 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

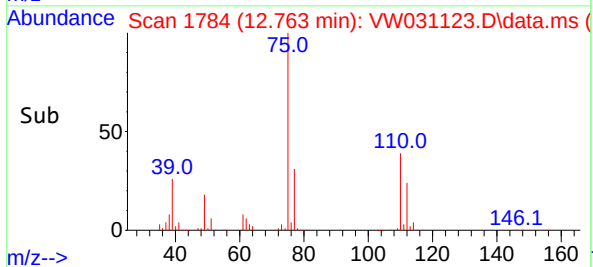
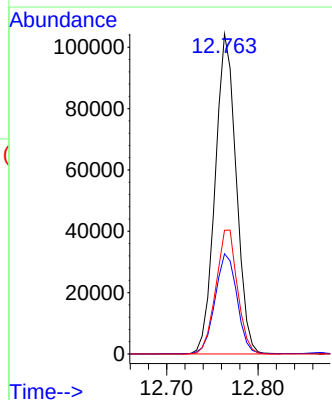
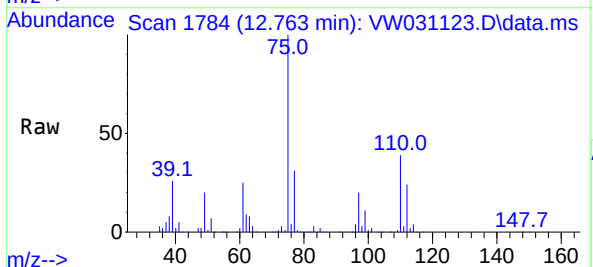


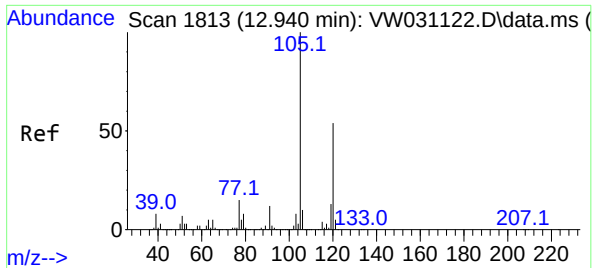
Tgt Ion:105 Resp: 1579652
Ion Ratio Lower Upper
105 100
120 25.9 21.5 32.3
77 16.3 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 47.950 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

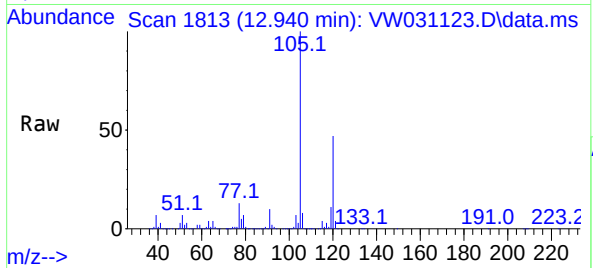
Tgt Ion: 75 Resp: 166886
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2
110 39.7 33.1 49.7



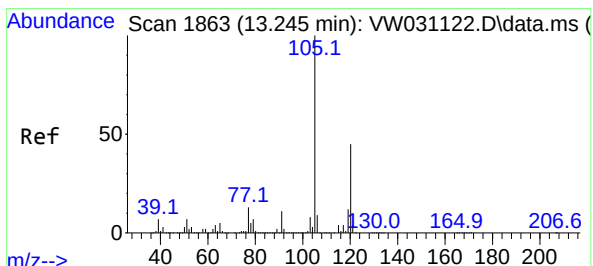
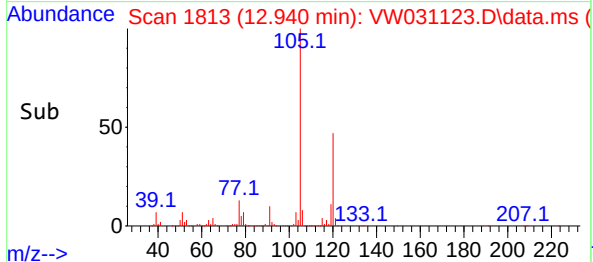
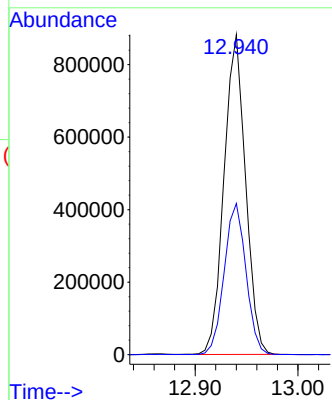


#62
1,3,5-Trimethylbenzene
Concen: 50.788 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

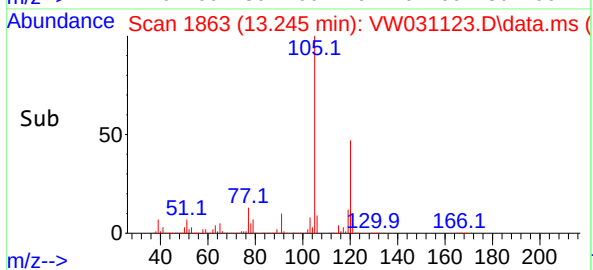
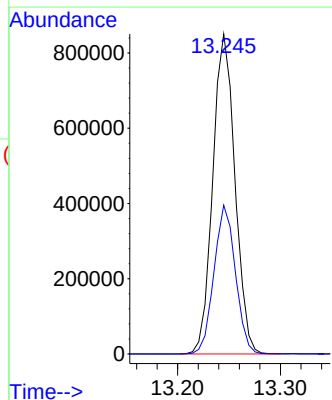
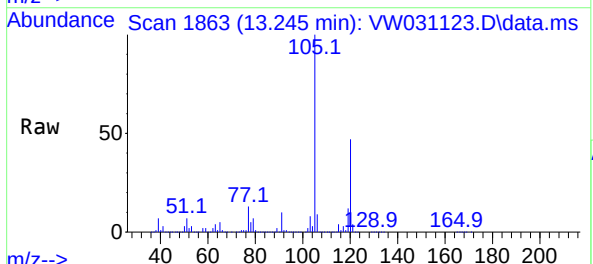


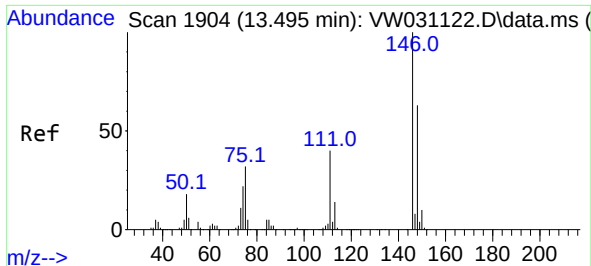
Tgt Ion:105 Resp: 1282545
Ion Ratio Lower Upper
105 100
120 47.9 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 49.835 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:105 Resp: 1272878
Ion Ratio Lower Upper
105 100
120 44.8 35.4 53.0

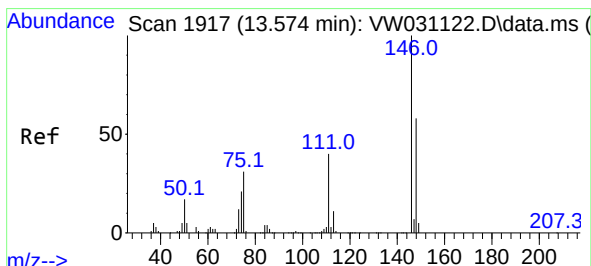
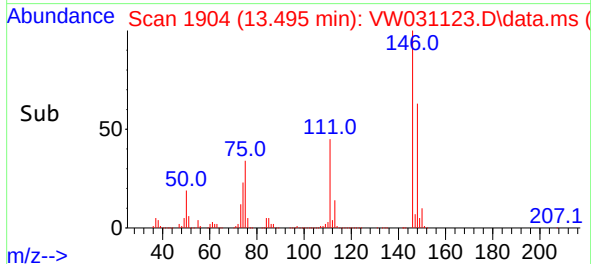
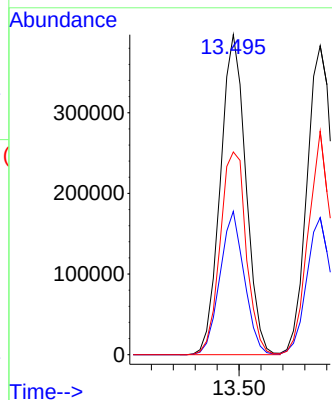
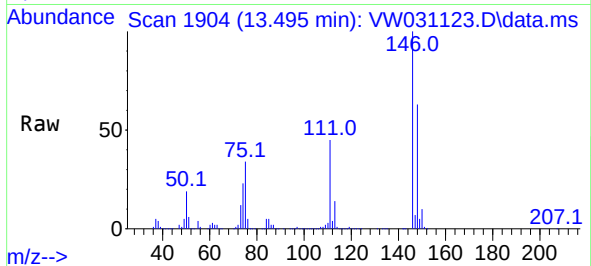




#64
1,3-Dichlorobenzene
Concen: 47.356 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

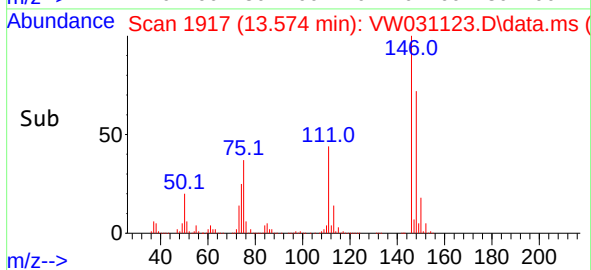
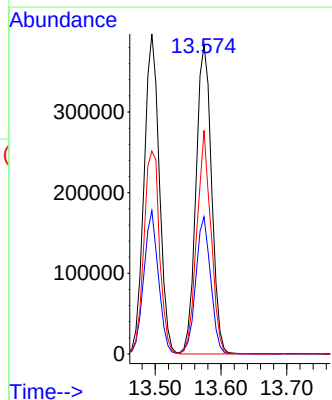
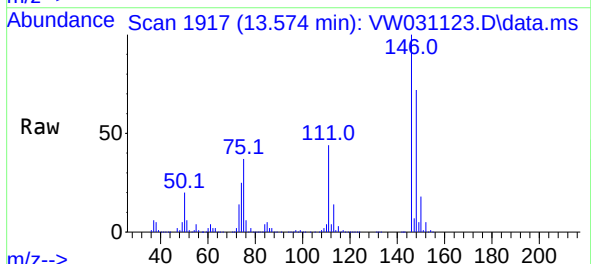
Instrument :
MSVOA_W
ClientSampleId :

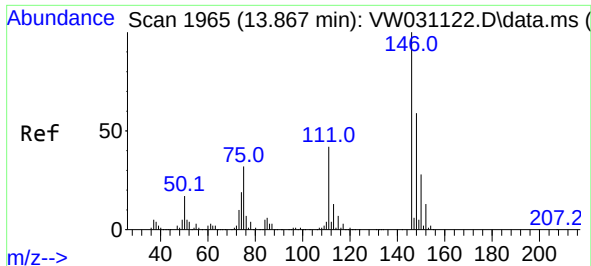
Tgt Ion:146 Resp: 640292
Ion Ratio Lower Upper
146 100
111 44.8 28.5 52.9
148 63.4 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 46.717 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:146 Resp: 630156
Ion Ratio Lower Upper
146 100
111 44.4 26.6 49.4
148 72.3 42.1 78.1





#67

1,2-Dichlorobenzene

Concen: 47.121 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

Instrument :

MSVOA_W

ClientSampleId :

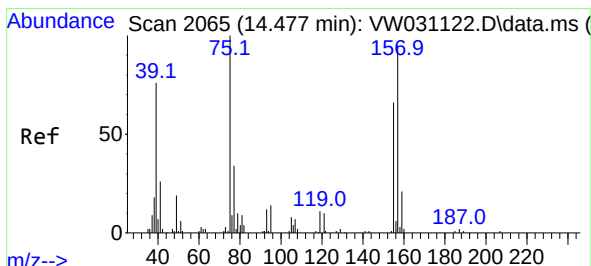
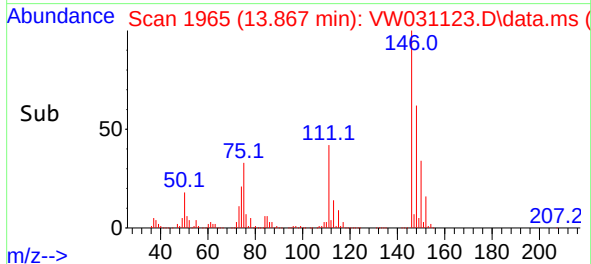
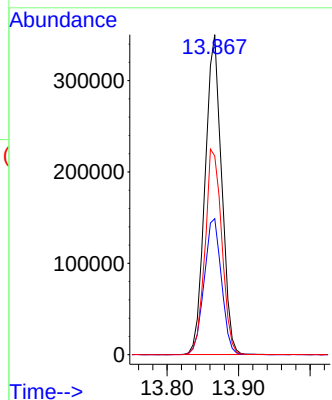
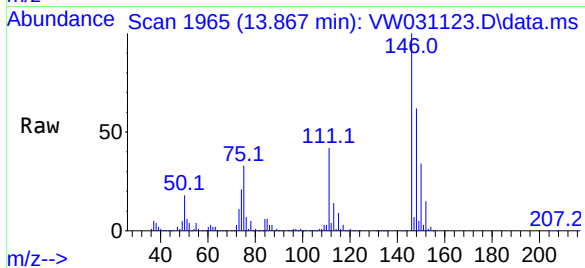
Tgt Ion:146 Resp: 561867

Ion Ratio Lower Upper

146 100

111 42.5 30.9 46.3

148 62.1 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 49.285 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW031123.D

Acq: 04 Dec 2024 10:15

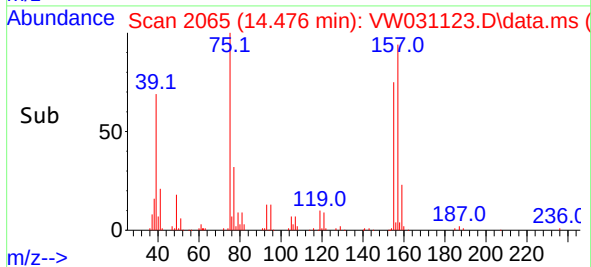
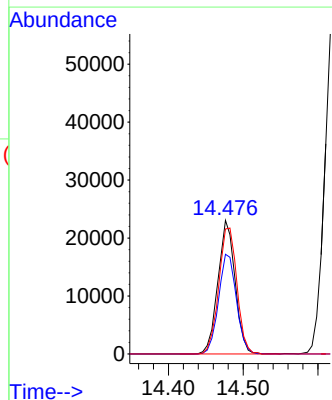
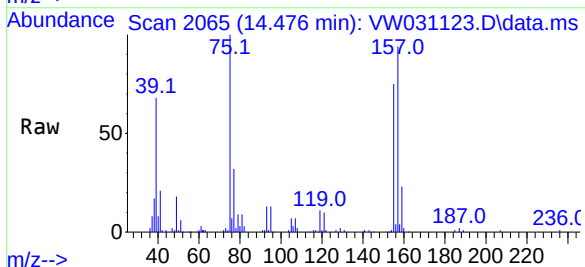
Tgt Ion: 75 Resp: 36907

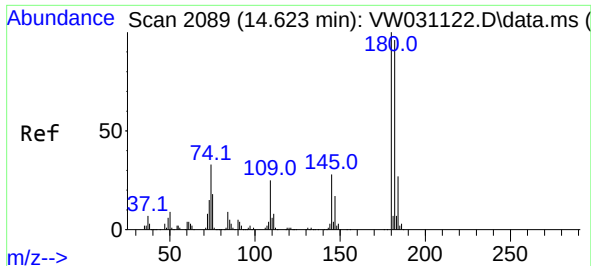
Ion Ratio Lower Upper

75 100

155 74.6 63.1 94.7

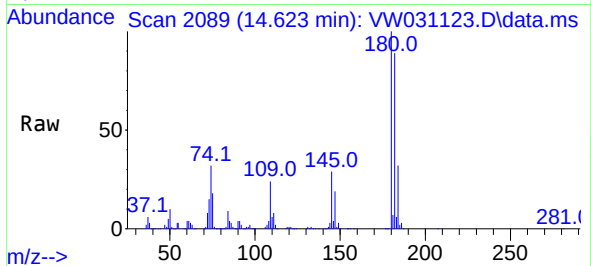
157 93.5 82.1 123.1



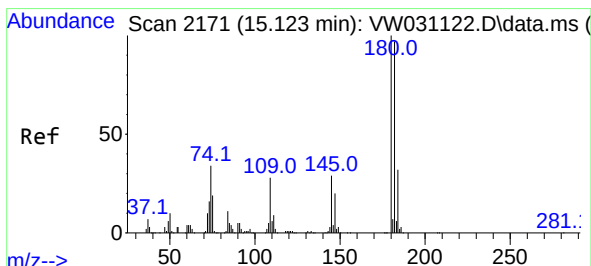
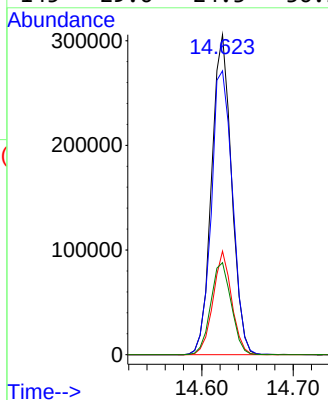
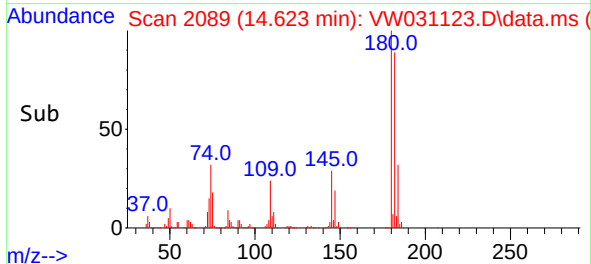


#69
1,3,5-Trichlorobenzene
Concen: 50.469 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

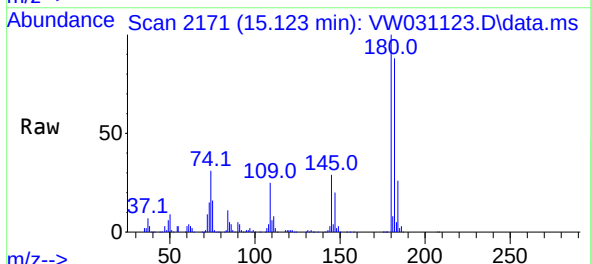
Instrument :
MSVOA_W
ClientSampleId :



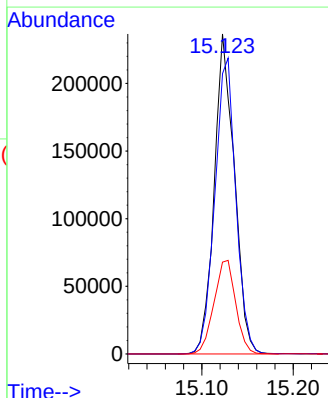
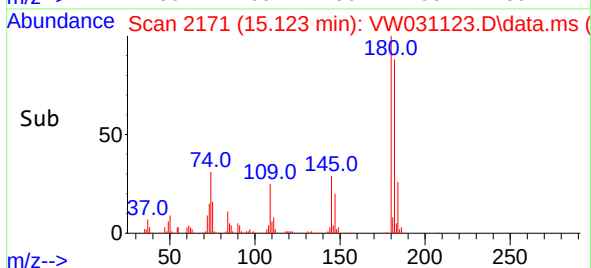
Tgt Ion:180 Resp: 464229
Ion Ratio Lower Upper
180 100
182 93.9 78.2 117.2
184 30.2 24.0 36.0
145 29.6 24.3 36.5

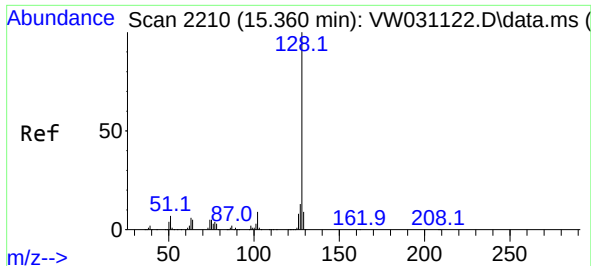


#70
1,2,4-trichlorobenzene
Concen: 50.353 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15



Tgt Ion:180 Resp: 362316
Ion Ratio Lower Upper
180 100
182 96.4 76.1 114.1
145 31.7 25.7 38.5



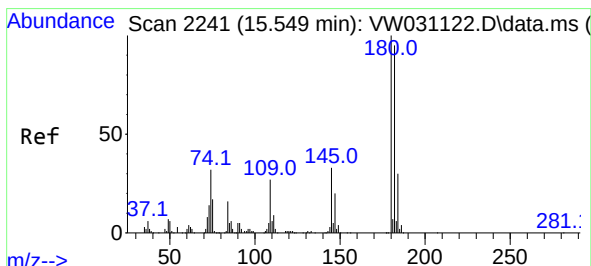
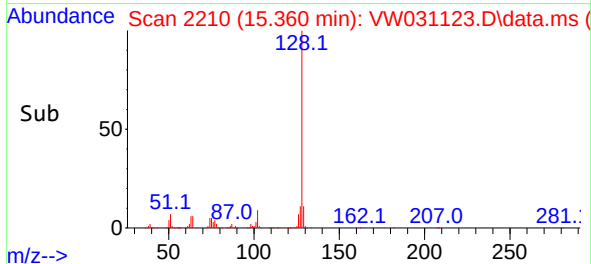
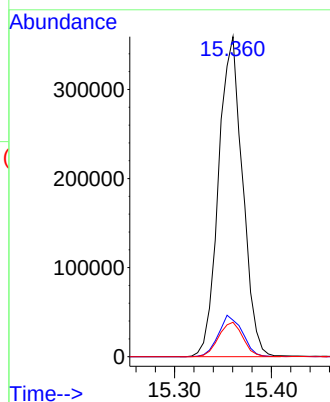
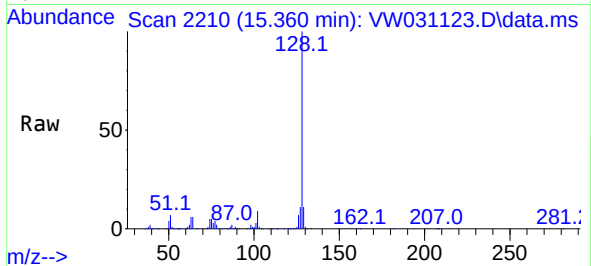


#71
Naphthalene
Concen: 51.965 ug/L
RT: 15.360 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 618885

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.3	12.5



#72
1,2,3-Trichlorobenzene
Concen: 49.946 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031123.D
Acq: 04 Dec 2024 10:15

Tgt Ion:180 Resp: 301623

Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.7	118.1
145	34.1	26.3	39.5

