

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031221.D
 Acq On : 11 Dec 2024 18:03
 Operator : SY/MD
 Sample : P5155-06
 Misc : 4.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 03:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	3468	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	920	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.312	152	43	25.000	ug/L	-0.24
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.344	65	3746	70.190	ug/L	-0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	= 280.760%#		
7) Chloroethane-d5	3.198	69	143	3.454	ug/L	0.30
Spiked Amount	25.000	Range 30 - 150	Recovery	= 13.800%#		
11) 1,1-Dichloroethene-d2	4.009	65	385	15.812	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 63.240%		
21) 2-Butanone-d5	7.063	46	79	8.464	ug/L	-0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	= 16.920%#		
24) Chloroform-d	7.654	84	3376	33.237	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 132.960%		
26) 1,2-Dichloroethane-d4	8.313	65	2064	41.296	ug/L	0.01
Spiked Amount	25.000	Range 70 - 130	Recovery	= 165.200%#		
32) Benzene-d6	8.276	84	4518	79.901	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 319.600%#		
36) 1,2-Dichloropropane-d6	9.276	67	1114	67.257	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 269.040%#		
41) Toluene-d8	10.331	98	1095	21.458	ug/L	0.01
Spiked Amount	25.000	Range 30 - 130	Recovery	= 85.840%		
43) trans-1,3-Dichloroprop...	10.568	79	67	10.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 40.200%		
47) 2-Hexanone-d5	10.977	63	61	31.434	ug/L	0.05
Spiked Amount	50.000	Range 20 - 135	Recovery	= 62.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	892	79.797	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 319.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	109	71.367	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 285.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	60	1.370	ug/L	# 1
3) Chloromethane	2.320	50	142	2.749	ug/L	100
5) Vinyl chloride	2.588	62	61	0.983	ug/L	91
6) Bromomethane	2.802	94	80	2.028	ug/L	89
8) Chloroethane	2.917	64	83	2.236	ug/L	97
9) Trichlorofluoromethane	3.393	101	42	0.643	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.259	101	76	1.532	ug/L	# 21
13) Acetone	4.143	43	219	13.033	ug/L	56
14) Carbon disulfide	4.399	76	131	0.811	ug/L	# 74
15) Methyl Acetate	4.490	43	208	11.796	ug/L	99
17) trans-1,2-Dichloroethene	5.441	96	44	0.840	ug/L	# 1
18) Methyl tert-butyl Ether	5.447	73	81	1.106	ug/L	# 1
19) 1,1-Dichloroethane	6.228	63	40	0.415	ug/L	# 38
20) cis-1,2-Dichloroethene	7.368	96	82	1.491	ug/L	79
22) 2-Butanone	7.124	43	192	12.158	ug/L	95
25) Chloroform	7.514	83	67	0.669	ug/L	89
29) Cyclohexane	7.892	56	44	1.900	ug/L	# 1
30) 1,1,1-Trichloroethane	7.807	97	21	0.847	ug/L	# 1
31) Carbon tetrachloride	8.258	117	47	2.076	ug/L	# 64

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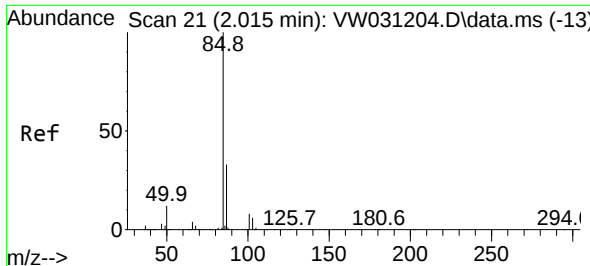
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 03:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

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

33) Benzene	8.319	78	101	1.623	ug/L	100
34) Trichloroethene	9.002	95	27	1.573	ug/L #	5
35) Methylcyclohexane	9.374	83	22	0.806	ug/L #	1
37) 1,2-Dichloropropane	9.349	63	147	9.498	ug/L #	85
38) Bromodichloromethane	9.660	83	48	2.369	ug/L #	22
39) cis-1,3-Dichloropropene	10.050	75	47	2.011	ug/L #	44
40) 4-Methyl-2-pentanone	10.221	43	124	17.893	ug/L #	41
42) Toluene	10.398	91	57	0.870	ug/L #	22
44) trans-1,3-Dichloropropene	10.648	75	144	7.496	ug/L #	27
45) 1,1,2-Trichloroethane	10.898	97	56	5.265	ug/L #	18
48) 2-Hexanone	10.965	43	70	11.164	ug/L #	1
49) Dibromochloromethane	11.306	129	82	6.998	ug/L #	13
50) 1,2-Dibromoethane	11.233	107	49	4.930	ug/L #	3
51) Chlorobenzene	11.648	112	72	1.721	ug/L #	72
52) Ethylbenzene	11.757	91	102	1.373	ug/L #	44
53) m,p-Xylene	11.739	106	83	3.003	ug/L #	1
54) o-Xylene	12.190	106	45	1.750	ug/L #	1
55) Styrene	11.971	104	45	1.040	ug/L #	33
57) 1,1,2,2-Tetrachloroethane	12.708	83	27	2.343	ug/L #	63
60) Isopropylbenzene	12.531	105	40	5.762	ug/L #	1
61) 1,2,3-Trichloropropane	12.781	75	91	113.259	ug/L #	51
62) 1,3,5-Trimethylbenzene	12.879	105	109	19.941	ug/L #	84
63) 1,2,4-Trimethylbenzene	12.879	105	109	20.299	ug/L	93
64) 1,3-Dichlorobenzene	13.495	146	54	17.838	ug/L #	25
65) 1,4-Dichlorobenzene	13.586	146	53	17.333	ug/L #	27
67) 1,2-Dichlorobenzene	13.586	146	53	20.015	ug/L #	26
69) 1,3,5-Trichlorobenzene	14.751	180	44	21.391	ug/L #	1
70) 1,2,4-trichlorobenzene	14.751	180	44	27.280	ug/L #	1
71) Naphthalene	15.635	128	50	19.242	ug/L #	1

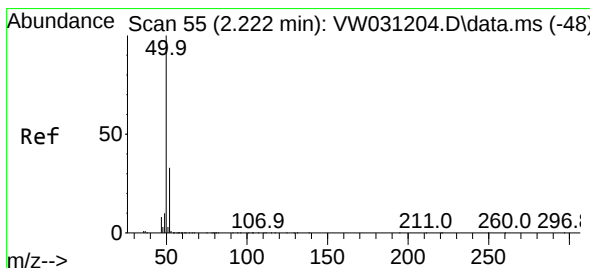
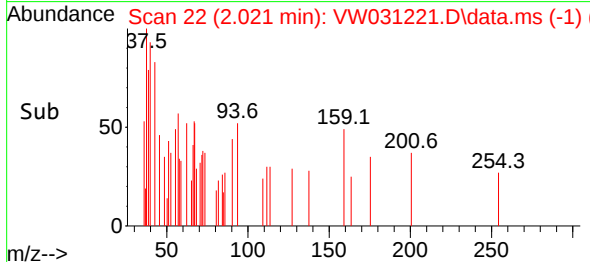
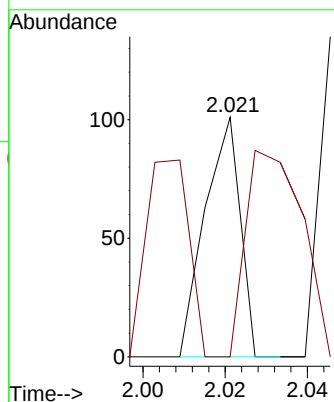
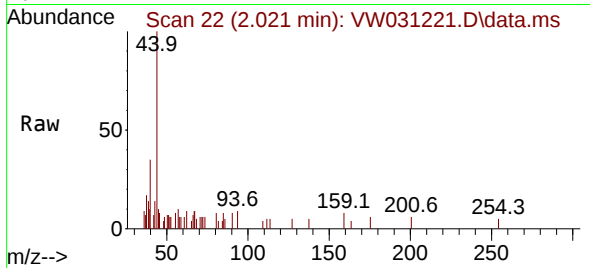
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 1.370 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

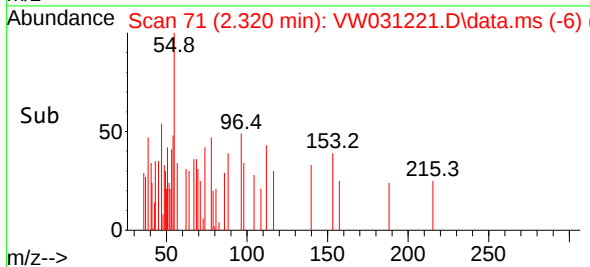
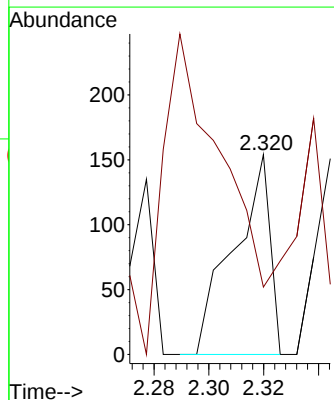
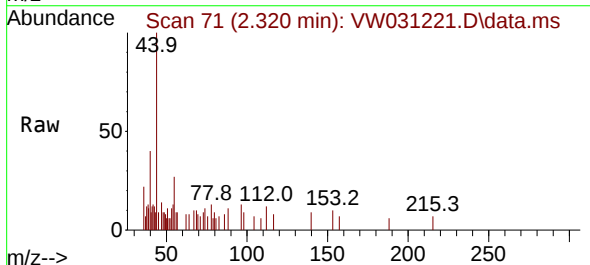
Instrument :
 MSVOA_W
 ClientSampleId :

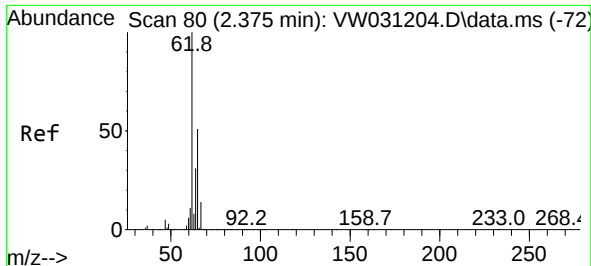
Tgt Ion: 85 Resp: 60
 Ion Ratio Lower Upper
 85 100
 87 138.3 23.8 35.6#



#3
 Chloromethane
 Concen: 2.749 ug/L
 RT: 2.320 min Scan# 71
 Delta R.T. 0.097 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

Tgt Ion: 50 Resp: 142
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.4 43.6

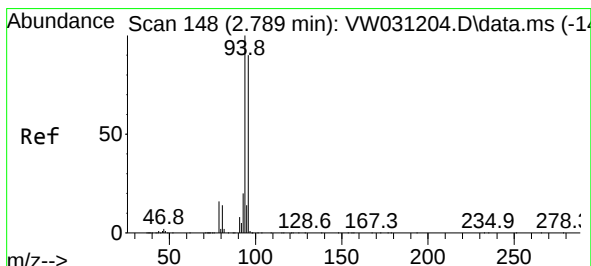
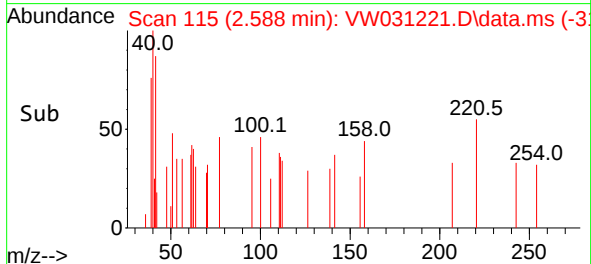
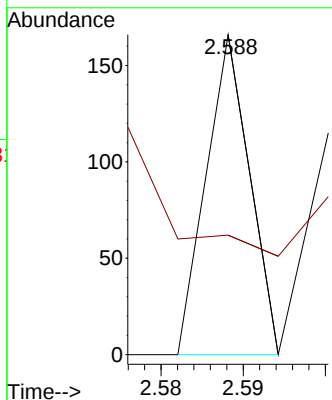
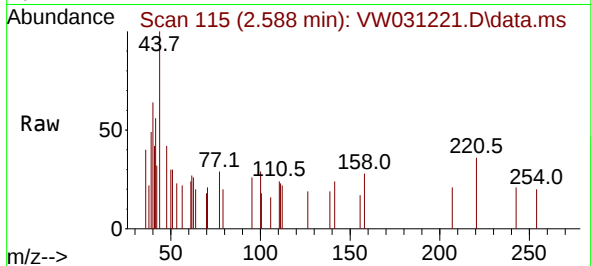




#5
 Vinyl chloride
 Concen: 0.983 ug/L
 RT: 2.588 min Scan# 115
 Delta R.T. 0.213 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

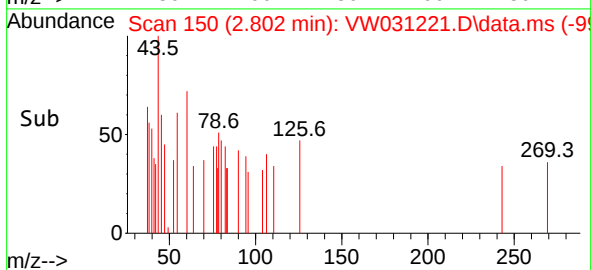
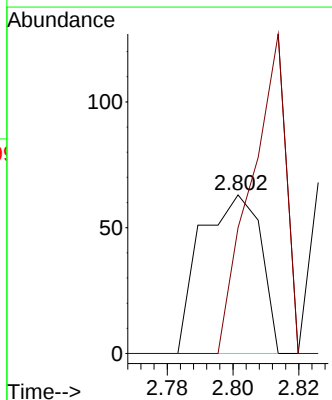
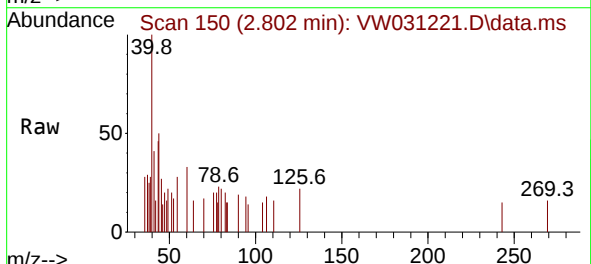
Instrument :
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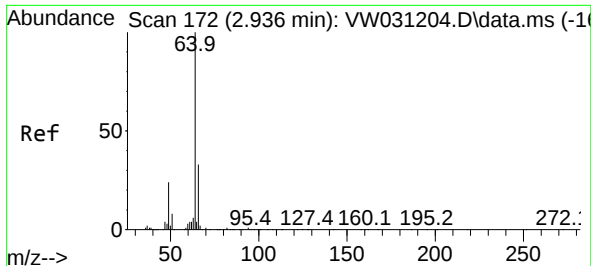
Tgt Ion: 62 Resp: 61
 Ion Ratio Lower Upper
 62 100
 64 37.3 22.7 42.1



#6
 Bromomethane
 Concen: 2.028 ug/L
 RT: 2.802 min Scan# 150
 Delta R.T. 0.012 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

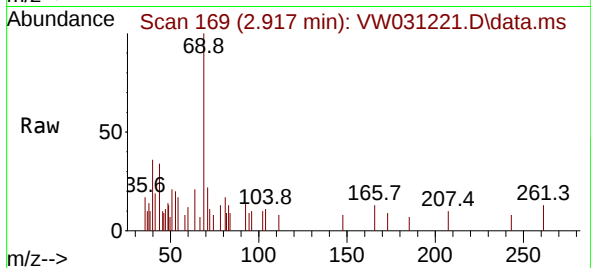
Tgt Ion: 94 Resp: 80
 Ion Ratio Lower Upper
 94 100
 96 79.4 62.6 116.3



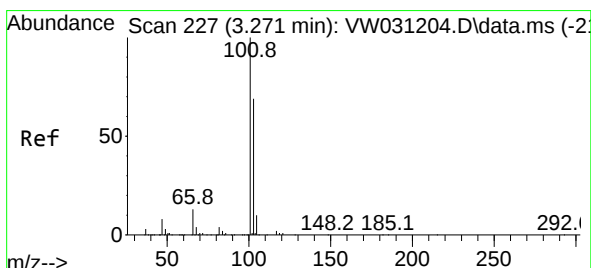
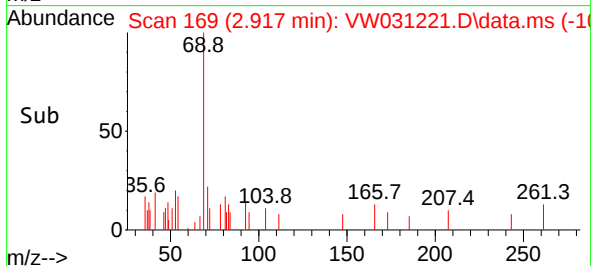
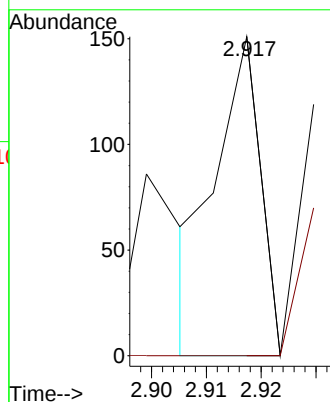


#8
Chloroethane
Concen: 2.236 ug/L
RT: 2.917 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :

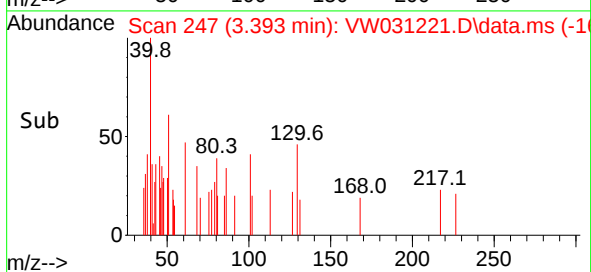
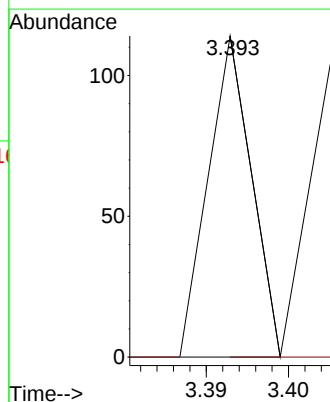
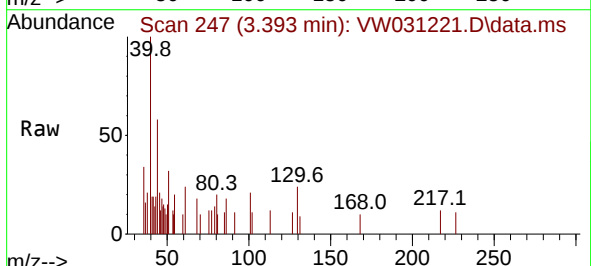


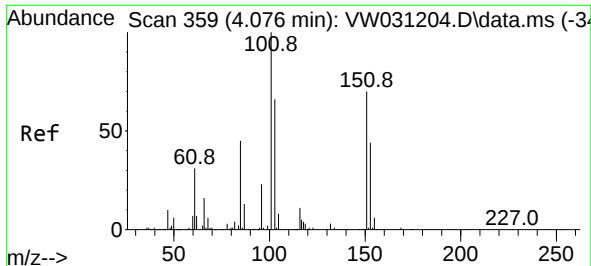
Tgt Ion: 64 Resp: 83
Ion Ratio Lower Upper
64 100
66 35.1 23.2 43.2



#9
Trichlorofluoromethane
Concen: 0.643 ug/L
RT: 3.393 min Scan# 247
Delta R.T. 0.122 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion: 101 Resp: 42
Ion Ratio Lower Upper
101 100
103 64.3 50.7 76.1

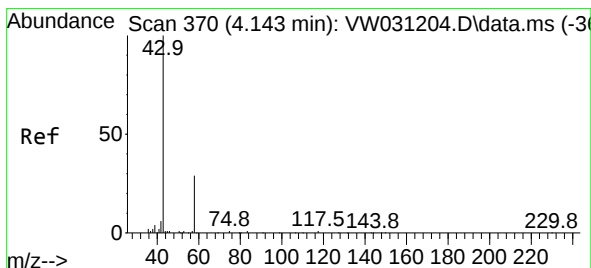
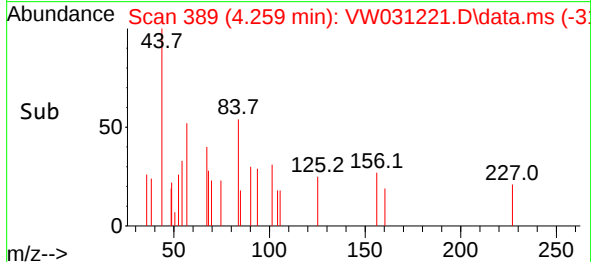
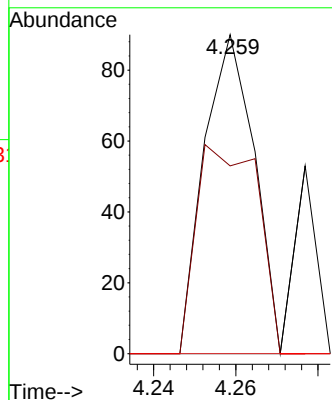
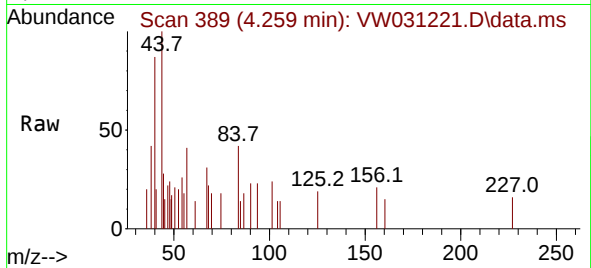




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.532 ug/L
 RT: 4.259 min Scan# 389
 Delta R.T. 0.183 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

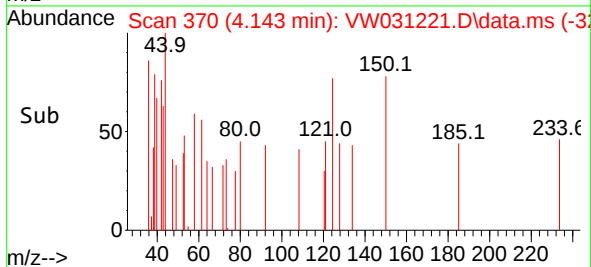
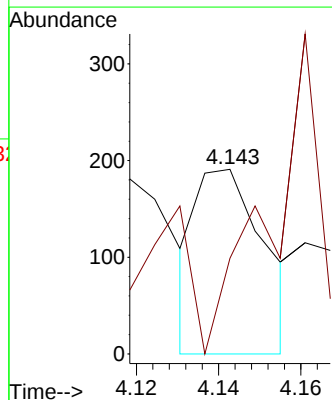
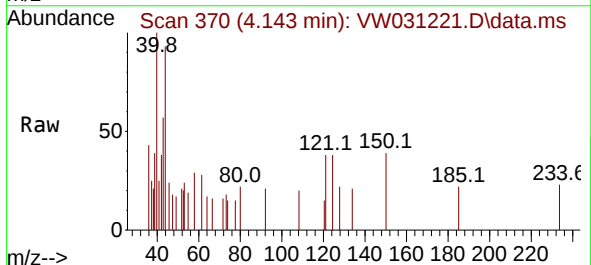
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 ClientSampleId :

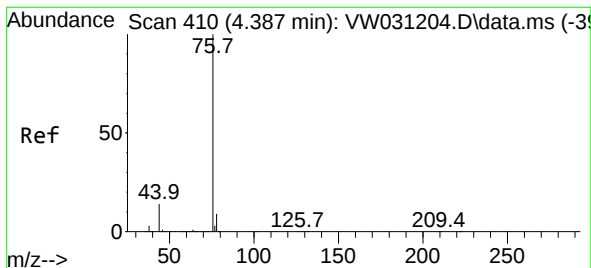
Tgt Ion:101 Resp: 76
 Ion Ratio Lower Upper
 101 100
 85 80.3 33.9 50.9#
 151 0.0 61.8 92.6#



#13
 Acetone
 Concen: 13.033 ug/L
 RT: 4.143 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: VW031221.D
 Acq: 11 Dec 2024 18:03

Tgt Ion: 43 Resp: 219
 Ion Ratio Lower Upper
 43 100
 58 58.4 0.0 67.2





#14

Carbon disulfide

Concen: 0.811 ug/L

RT: 4.399 min Scan# 411

Delta R.T. 0.012 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

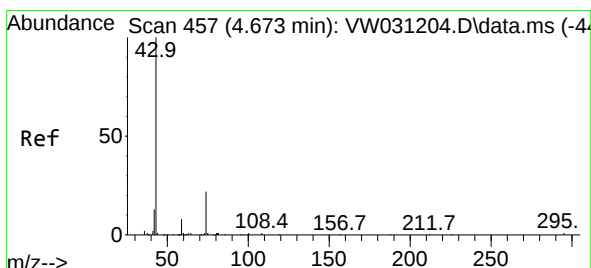
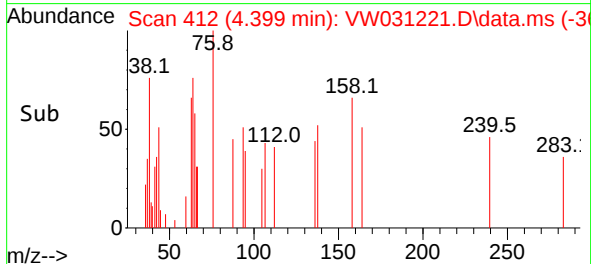
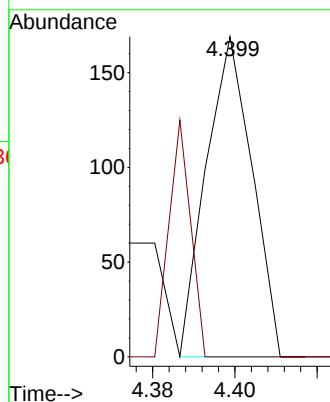
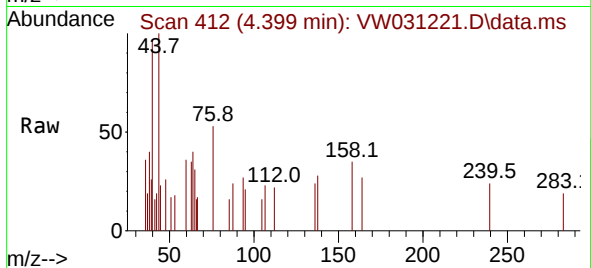
ClientSampleId :

Tgt Ion: 76 Resp: 131

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



#15

Methyl Acetate

Concen: 11.796 ug/L

RT: 4.490 min Scan# 427

Delta R.T. -0.183 min

Lab File: VW031221.D

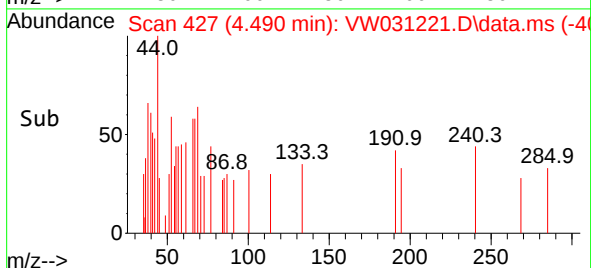
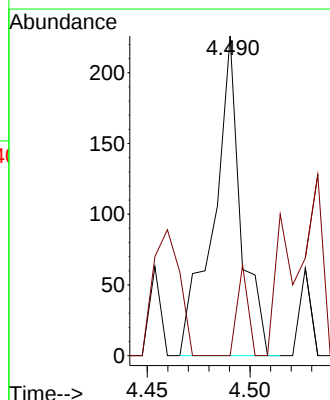
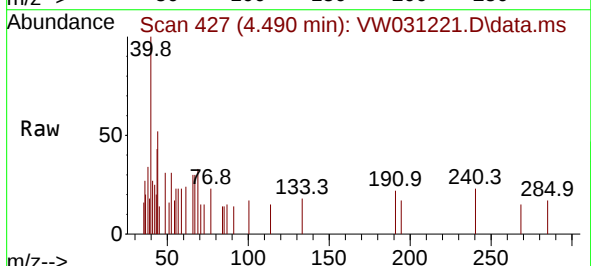
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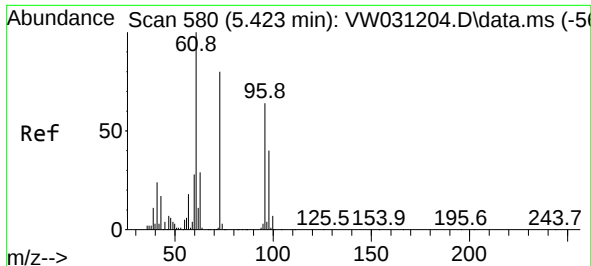
Tgt Ion: 43 Resp: 208

Ion Ratio Lower Upper

43 100

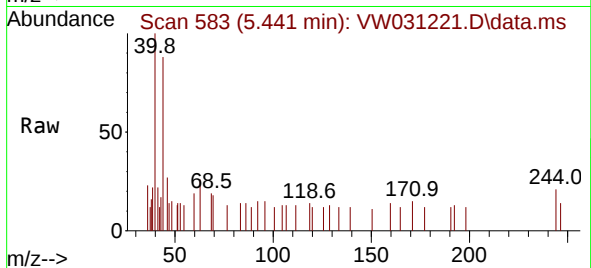
74 26.4 20.8 31.2



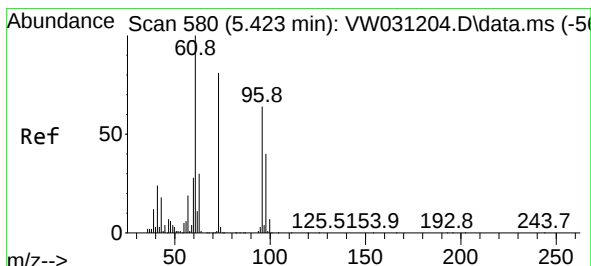
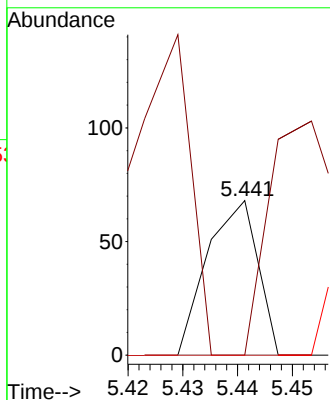
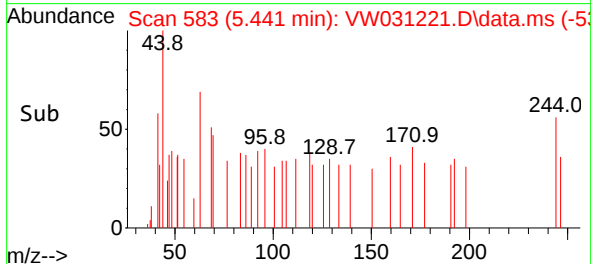


#17
trans-1,2-Dichloroethene
Concen: 0.840 ug/L
RT: 5.441 min Scan# 583
Delta R.T. 0.018 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

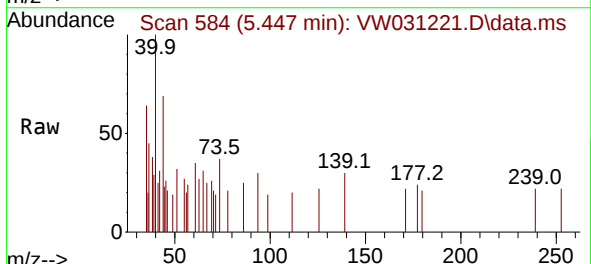
Instrument :
MSVOA_W
ClientSampleId :



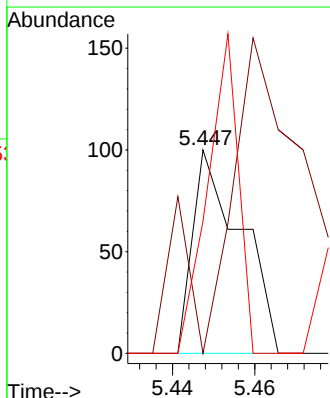
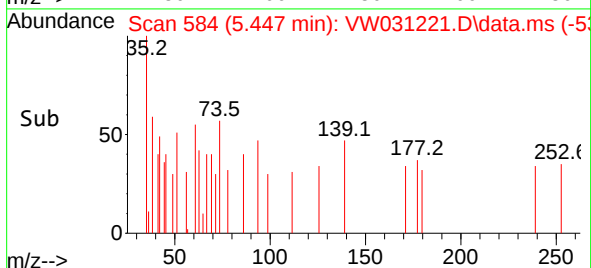
Tgt Ion: 96 Resp: 44
Ion Ratio Lower Upper
96 100
61 0.0 92.7 172.3#
98 0.0 44.4 82.4#

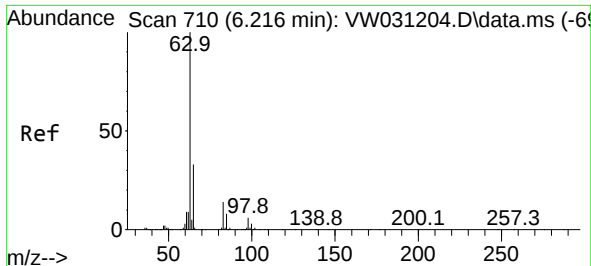


#18
Methyl tert-butyl Ether
Concen: 1.106 ug/L
RT: 5.447 min Scan# 584
Delta R.T. 0.024 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03



Tgt Ion: 73 Resp: 81
Ion Ratio Lower Upper
73 100
43 219.8 15.4 23.0#
57 100.0 17.6 26.4#





#19

1,1-Dichloroethane

Concen: 0.415 ug/L

RT: 6.228 min Scan# 710

Delta R.T. 0.012 min

Lab File: VW031221.D

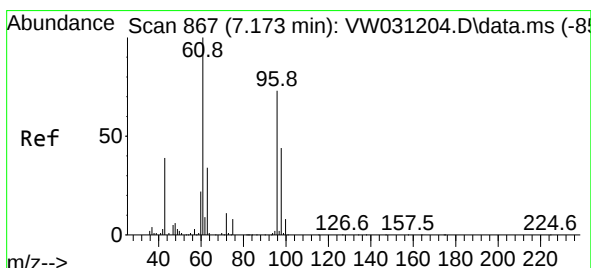
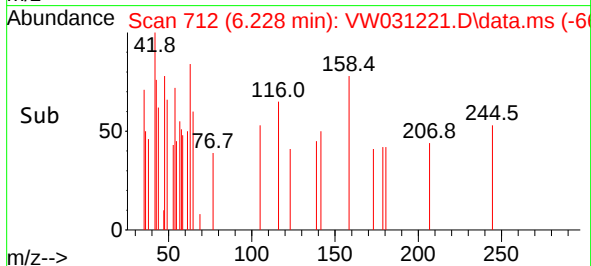
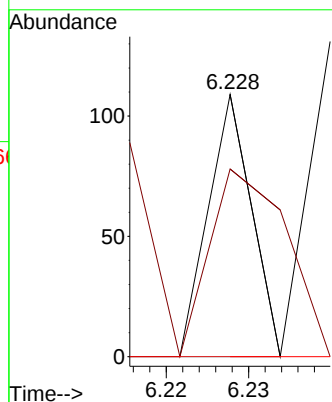
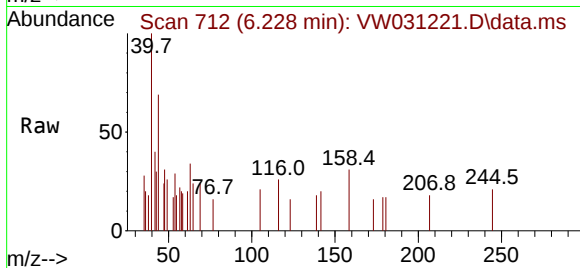
Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 40
Ion Ratio	Lower Upper
63	100
65	71.6 21.7 40.3#
83	0.0 8.9 16.5#



#20

cis-1,2-Dichloroethene

Concen: 1.491 ug/L

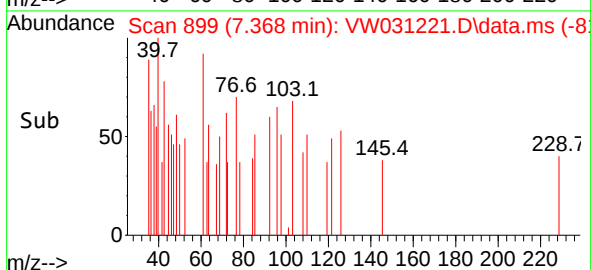
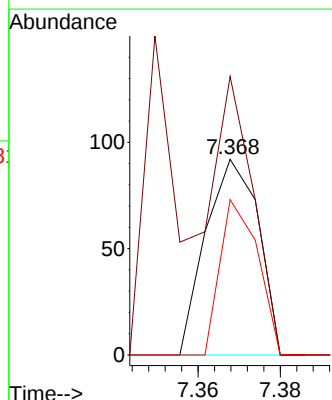
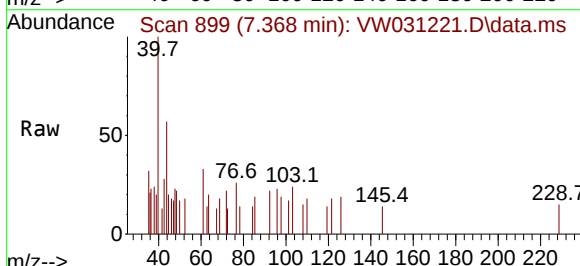
RT: 7.368 min Scan# 899

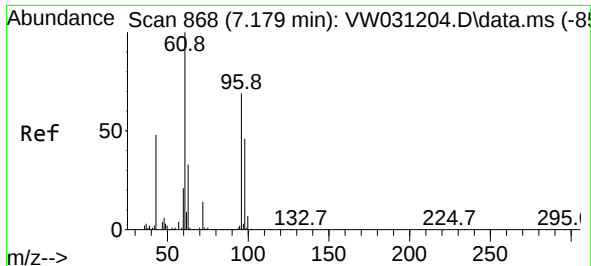
Delta R.T. 0.195 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Tgt Ion: 96	Resp: 82
Ion Ratio	Lower Upper
96	100
61	142.4 83.7 155.5
98	79.3 43.9 81.5

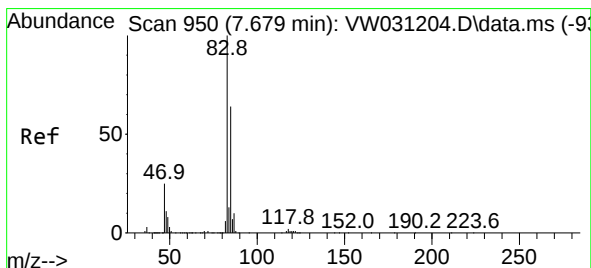
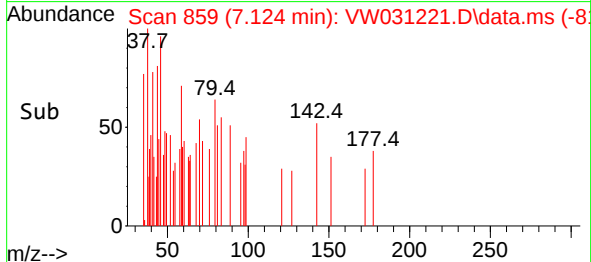
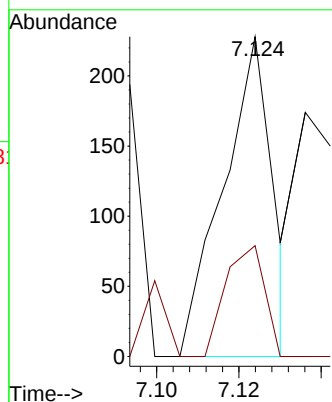
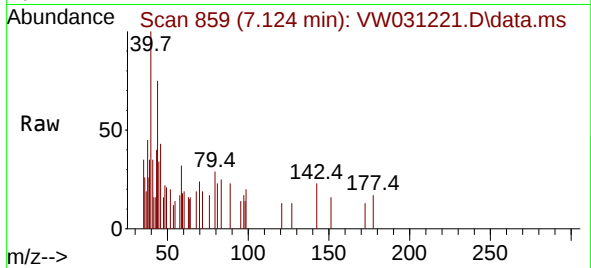




#22
2-Butanone
Concen: 12.158 ug/L
RT: 7.124 min Scan# 81
Delta R.T. -0.055 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

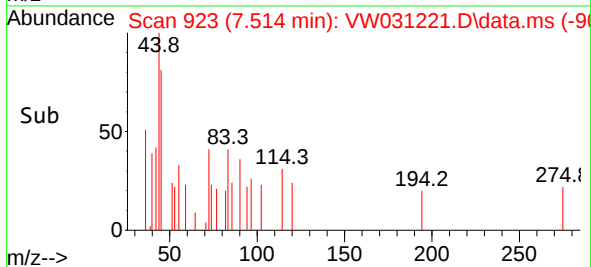
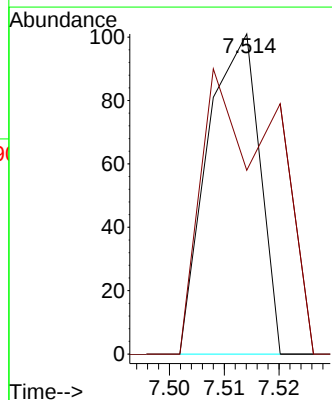
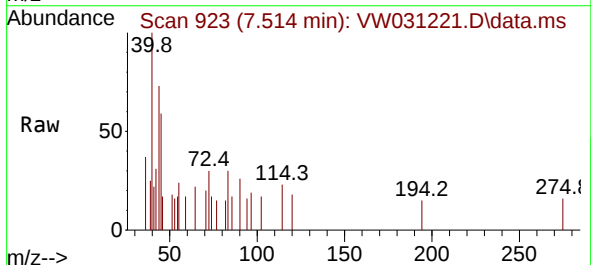
Instrument :
MSVOA_W
ClientSampleId :

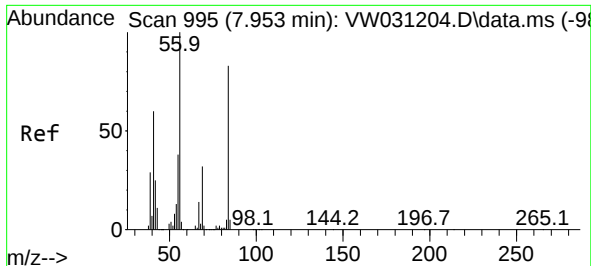
Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
72 27.1 14.9 44.7



#25
Chloroform
Concen: 0.669 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.165 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

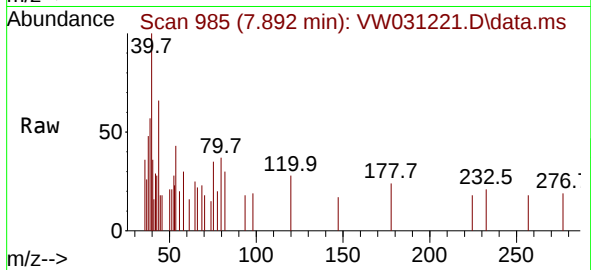
Tgt Ion: 83 Resp: 67
Ion Ratio Lower Upper
83 100
85 57.4 46.5 86.3



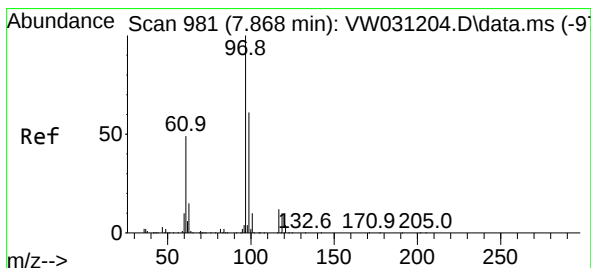
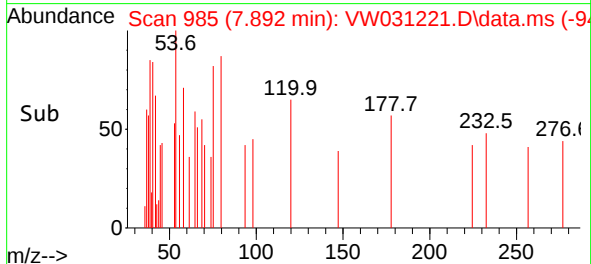
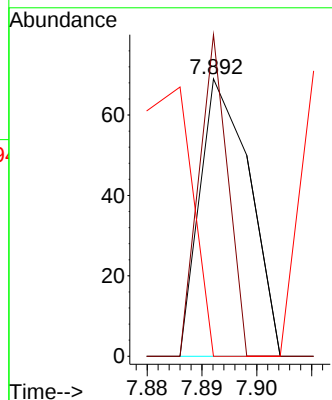


#29
Cyclohexane
Concen: 1.900 ug/L
RT: 7.892 min Scan# 91
Delta R.T. -0.061 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampled :

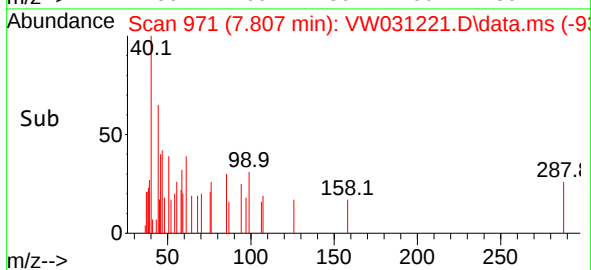
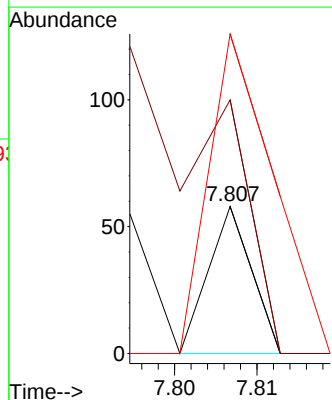
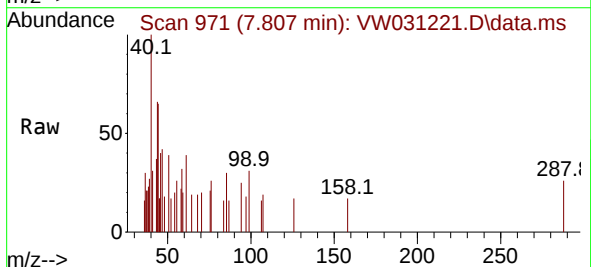


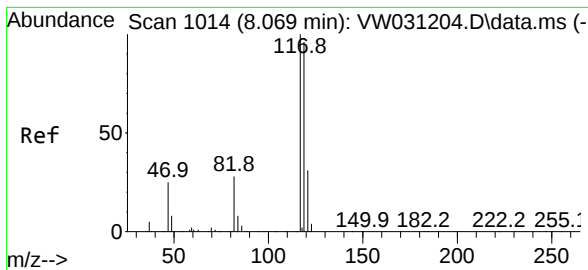
Tgt Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.4	38.2#
84	236.4	71.1	106.7#



#30
1,1,1-Trichloroethane
Concen: 0.847 ug/L
RT: 7.807 min Scan# 971
Delta R.T. -0.061 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

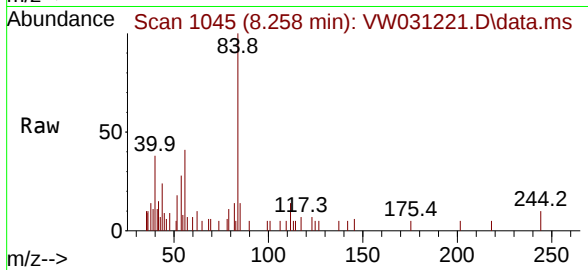
Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	328.6	33.8	50.6#



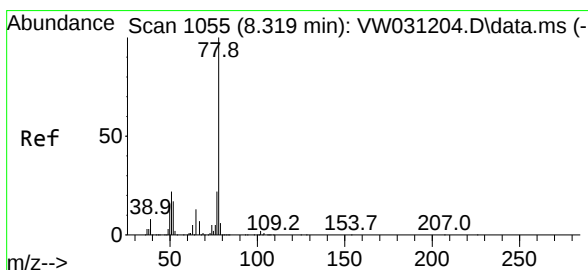
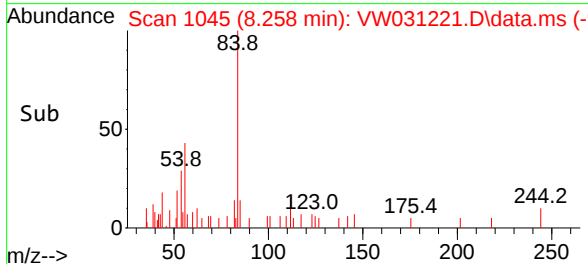
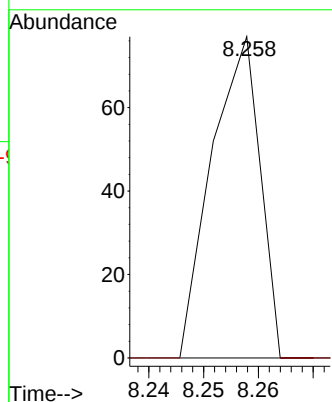


#31
Carbon tetrachloride
Concen: 2.076 ug/L
RT: 8.258 min Scan# 1045
Delta R.T. 0.189 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :

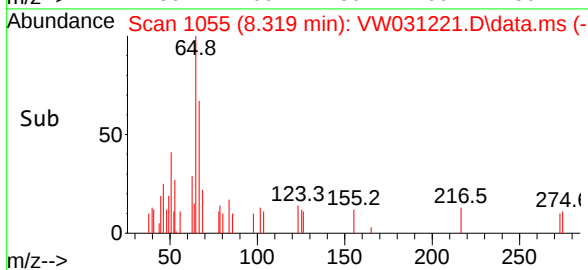
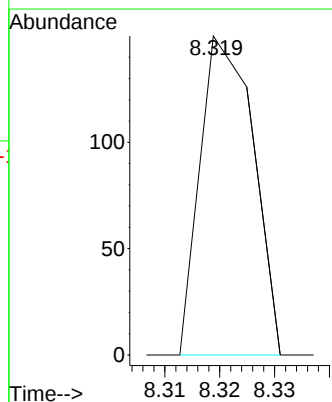
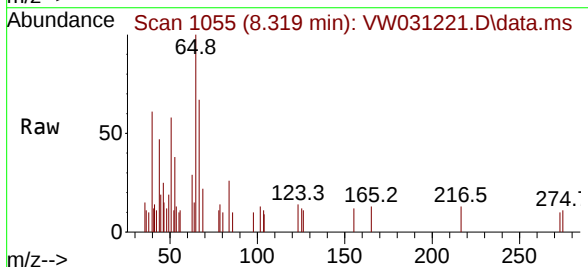


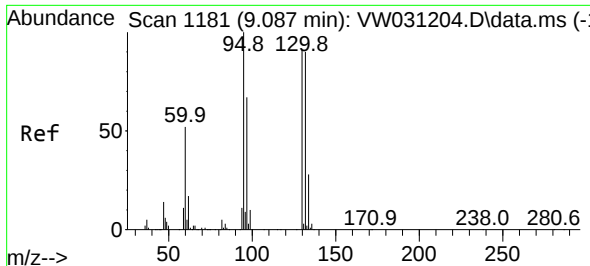
Tgt Ion:117 Resp: 47
Ion Ratio Lower Upper
117 100
119 129.8 75.8 113.8#



#33
Benzene
Concen: 1.623 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

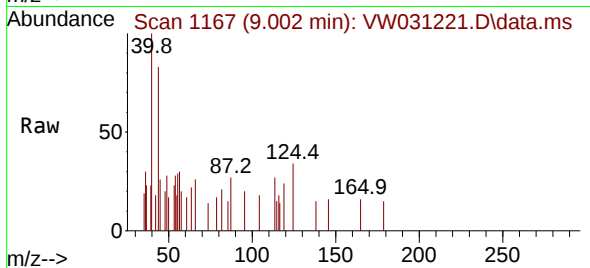
Tgt Ion: 78 Resp: 101



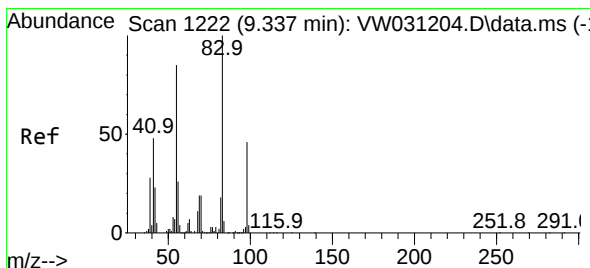
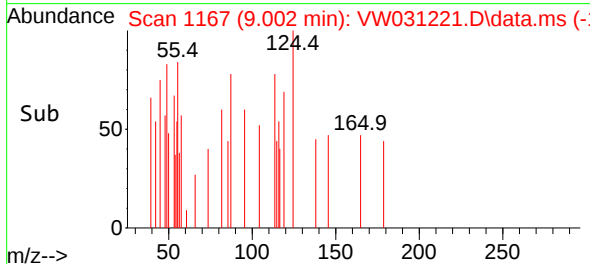
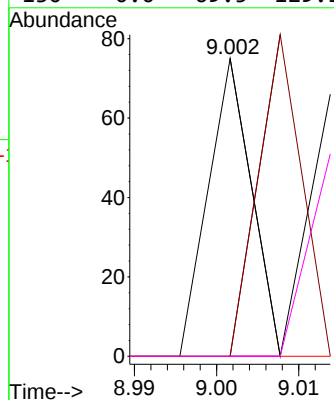


#34
Trichloroethene
Concen: 1.573 ug/L
RT: 9.002 min Scan# 1181
Delta R.T. -0.085 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :

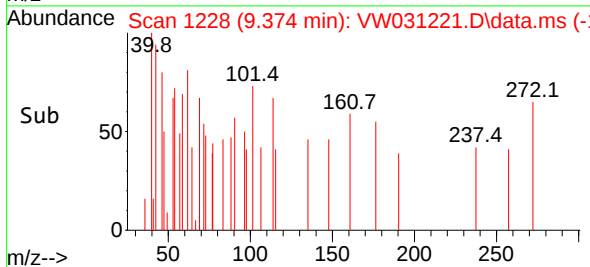
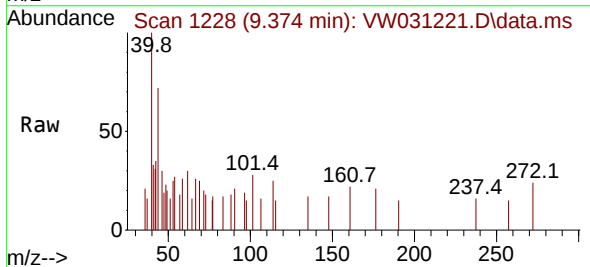
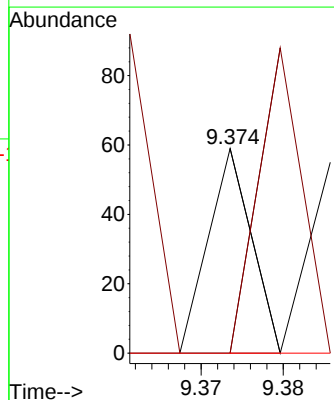


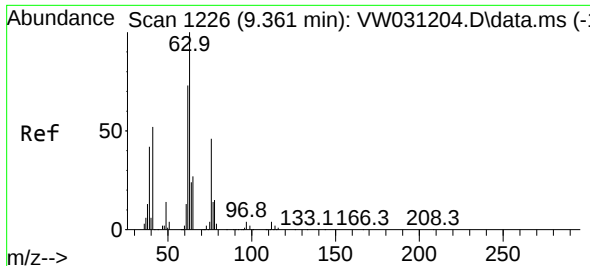
Tgt Ion:	95	Resp:	27
Ion	Ratio	Lower	Upper
95	100		
97	0.0	48.0	89.2#
132	0.0	67.4	125.2#
130	0.0	69.5	129.1#



#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 9.374 min Scan# 1228
Delta R.T. 0.037 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion:	83	Resp:	22
Ion	Ratio	Lower	Upper
83	100		
55	600.0	59.5	89.3#
98	0.0	38.7	58.1#





#37

1,2-Dichloropropane

Concen: 9.498 ug/L

RT: 9.349 min Scan# 11

Delta R.T. -0.012 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

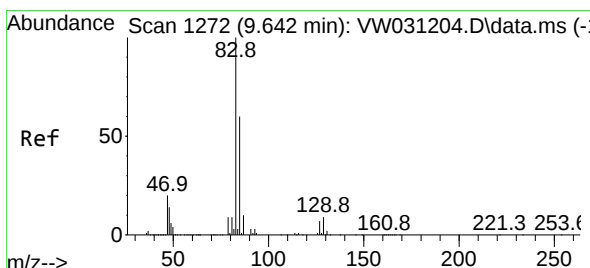
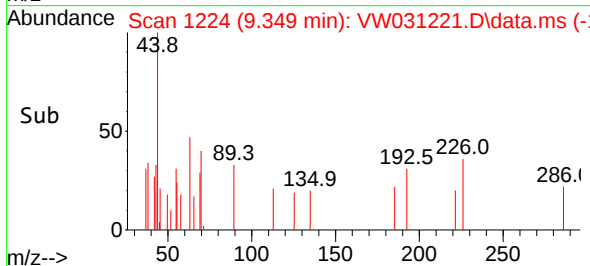
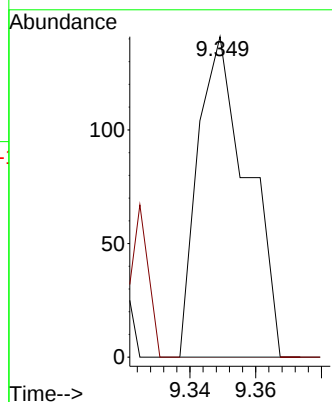
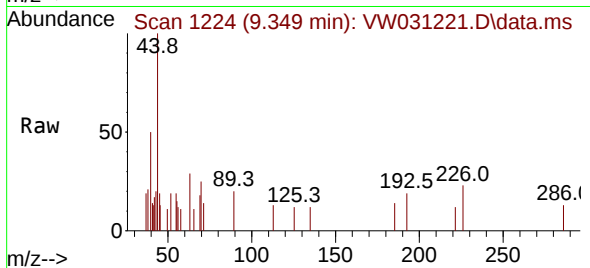
ClientSampleId :

Tgt Ion: 63 Resp: 147

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#38

Bromodichloromethane

Concen: 2.369 ug/L

RT: 9.660 min Scan# 1275

Delta R.T. 0.018 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

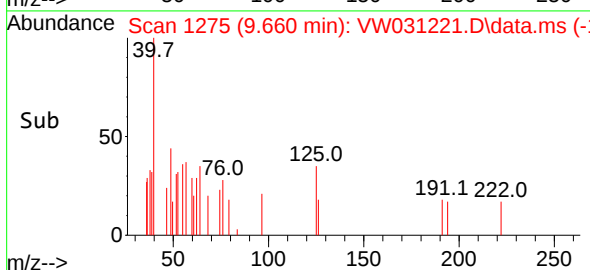
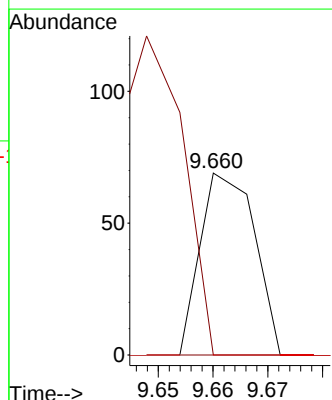
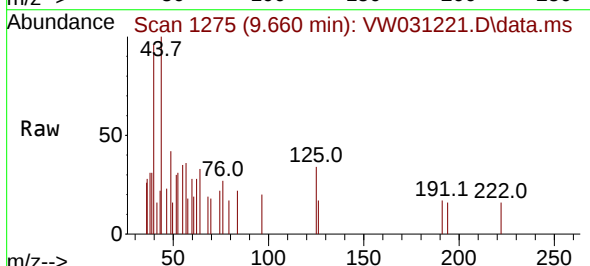
Tgt Ion: 83 Resp: 48

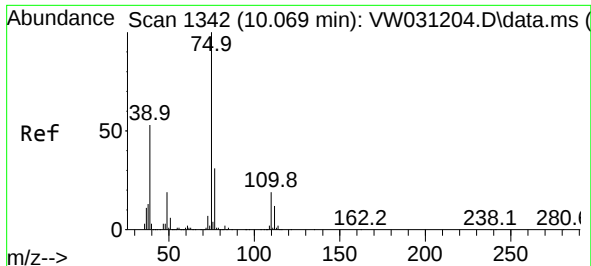
Ion Ratio Lower Upper

83 100

85 0.0 48.7 90.5#

127 0.0 7.2 10.8#

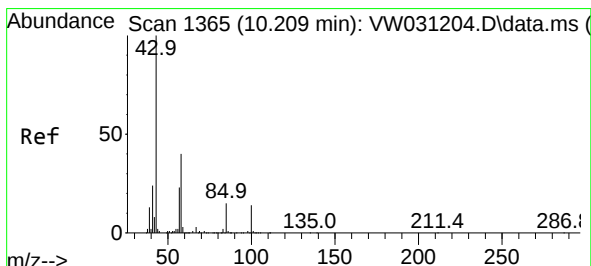
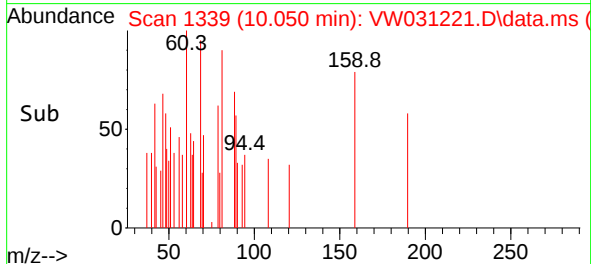
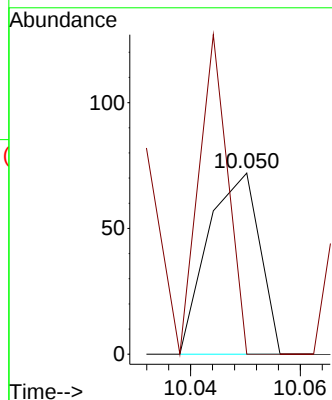
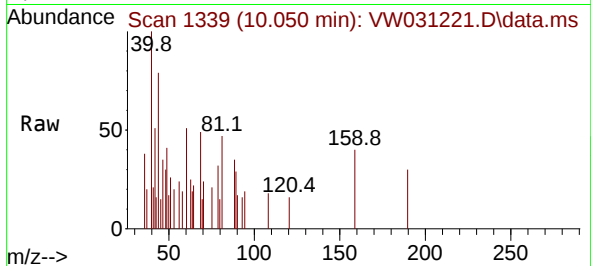




#39
cis-1,3-Dichloropropene
Concen: 2.011 ug/L
RT: 10.050 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

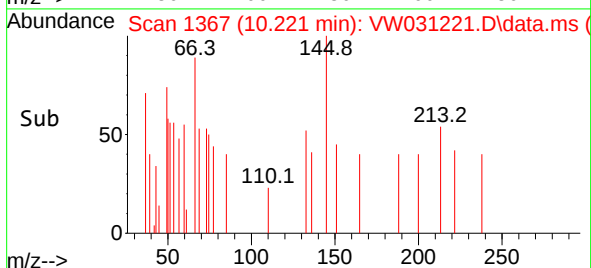
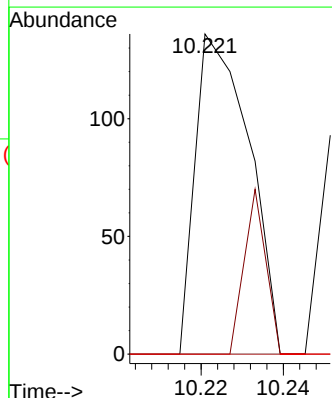
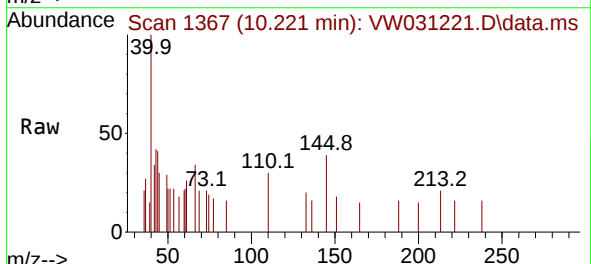
Instrument :
MSVOA_W
ClientSampleId :

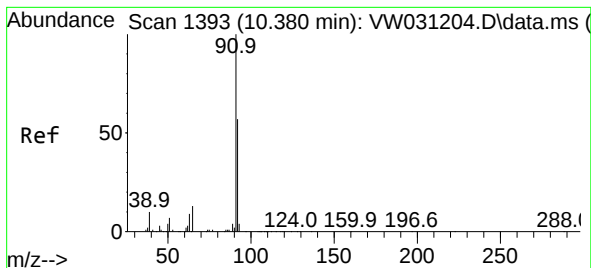
Tgt Ion: 75 Resp: 47
Ion Ratio Lower Upper
75 100
77 0.0 21.6 40.2#



#40
4-Methyl-2-pentanone
Concen: 17.893 ug/L
RT: 10.221 min Scan# 1367
Delta R.T. 0.012 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion: 43 Resp: 124
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#
100 0.0 14.2 21.2#





#42

Toluene

Concen: 0.870 ug/L

RT: 10.398 min Scan# 11

Delta R.T. 0.018 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

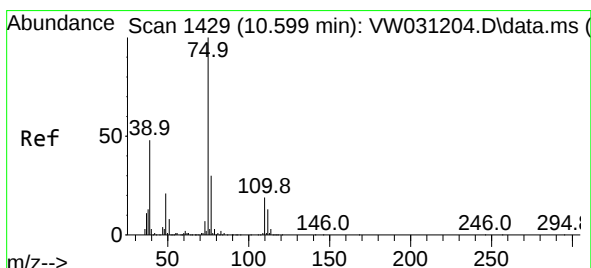
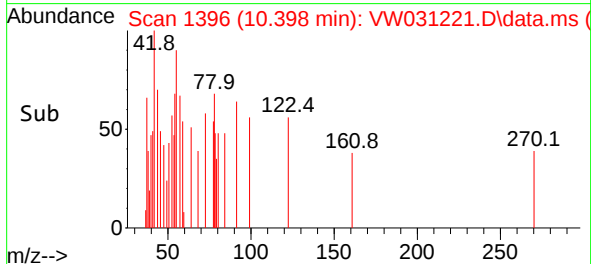
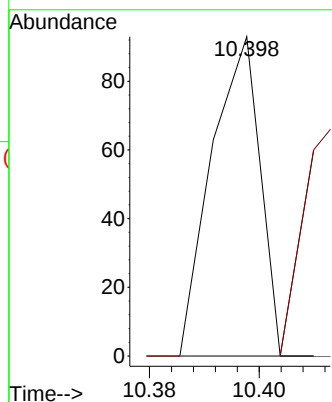
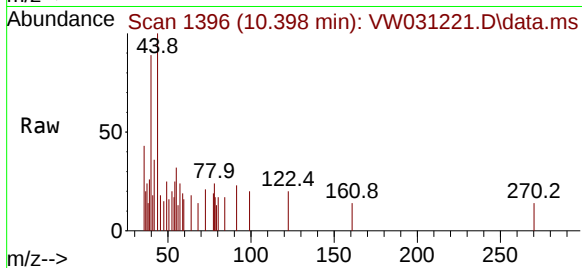
ClientSampleId :

Tgt Ion: 91 Resp: 57

Ion Ratio Lower Upper

91 100

92 0.0 40.8 75.8#



#44

trans-1,3-Dichloropropene

Concen: 7.496 ug/L

RT: 10.648 min Scan# 1437

Delta R.T. 0.049 min

Lab File: VW031221.D

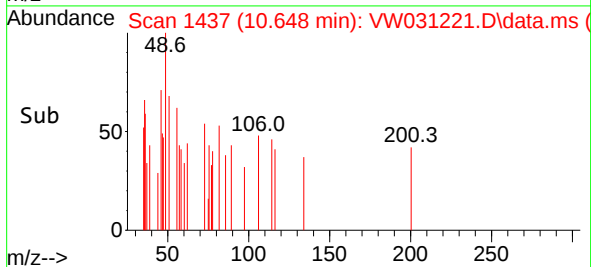
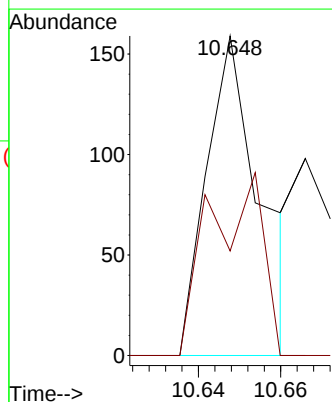
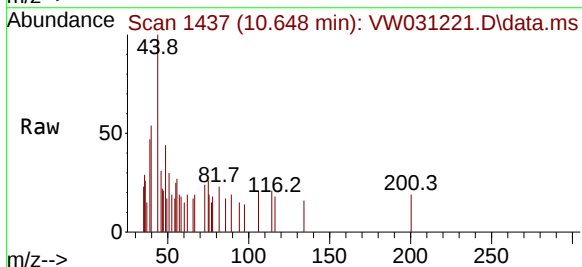
Acq: 11 Dec 2024 18:03

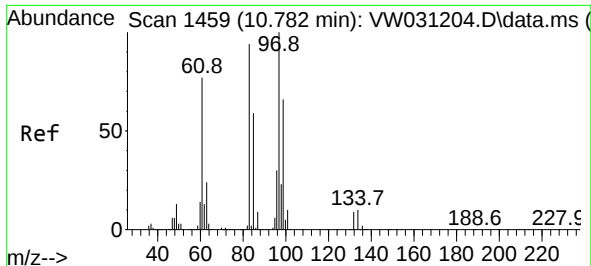
Tgt Ion: 75 Resp: 144

Ion Ratio Lower Upper

75 100

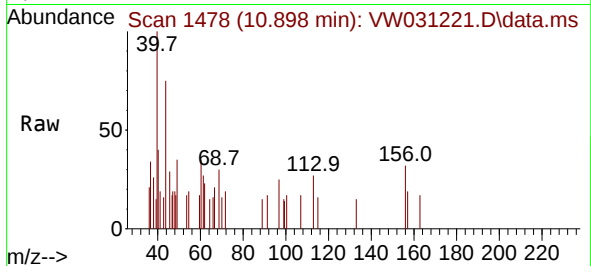
77 72.3 22.1 41.1#



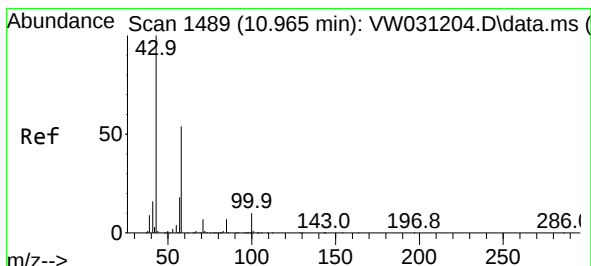
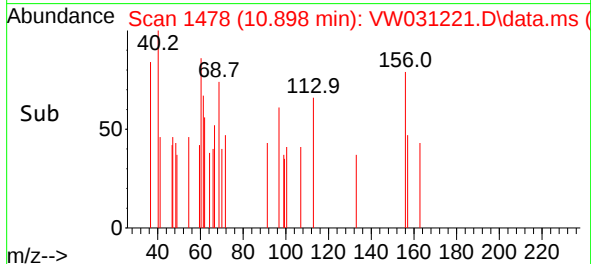
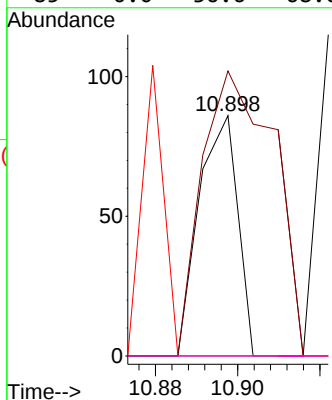


#45
1,1,2-Trichloroethane
Concen: 5.265 ug/L
RT: 10.898 min Scan# 1459
Delta R.T. 0.116 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :

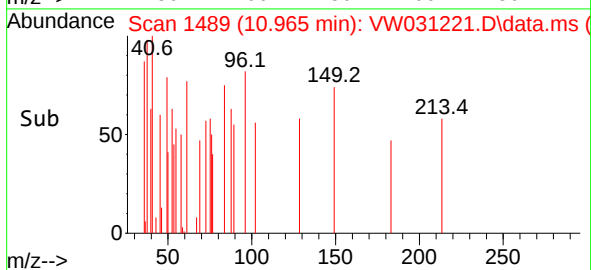
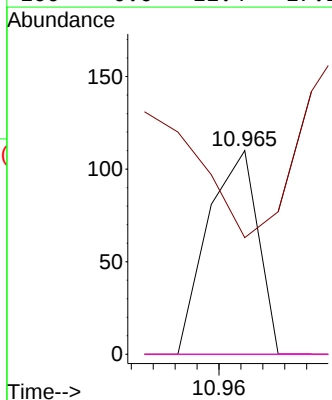
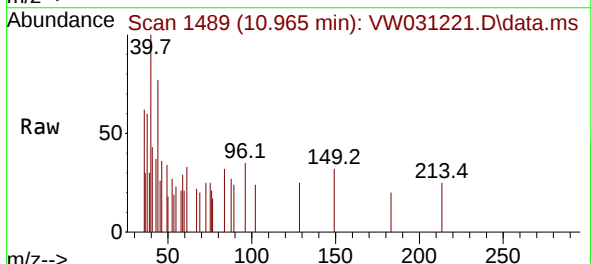


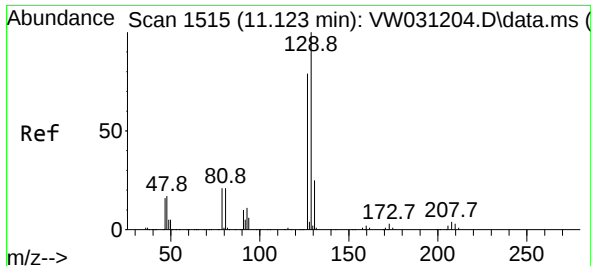
Tgt Ion: 97	Resp: 56
Ion Ratio	Lower Upper
97 100	
99 118.6	42.4 78.8#
83 0.0	57.8 107.4#
85 0.0	36.6 68.0#



#48
2-Hexanone
Concen: 11.164 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion: 43	Resp: 70
Ion Ratio	Lower Upper
43 100	
58 204.3	49.8 74.6#
57 0.0	16.6 24.8#
100 0.0	11.4 17.2#





#49

Dibromochloromethane

Concen: 6.998 ug/L

RT: 11.306 min Scan# 11

Delta R.T. 0.183 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

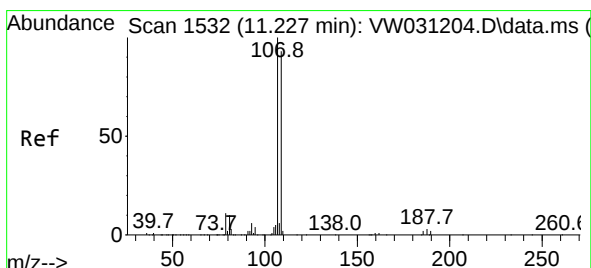
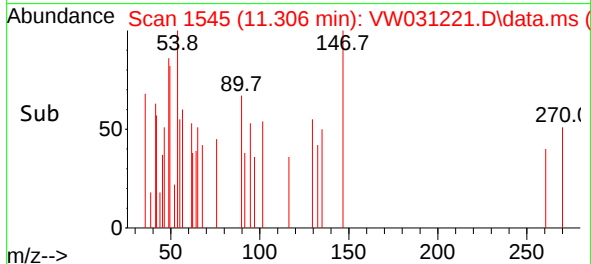
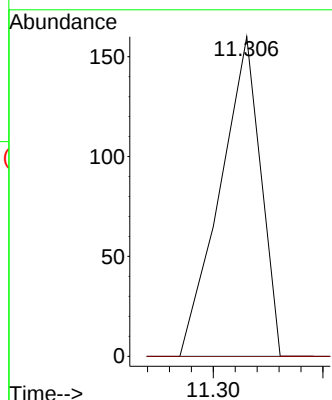
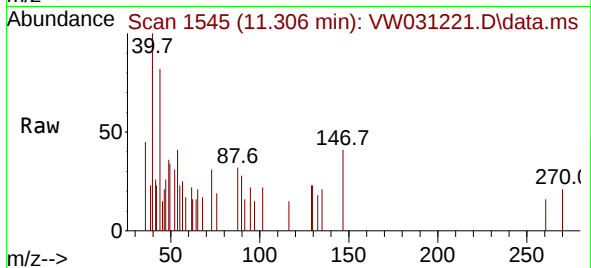
ClientSampleId :

Tgt Ion:129 Resp: 82

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#



#50

1,2-Dibromoethane

Concen: 4.930 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

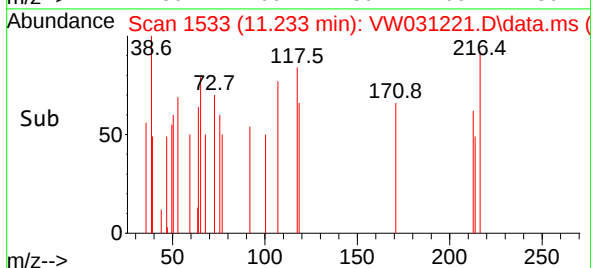
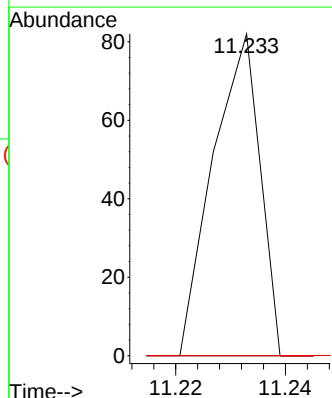
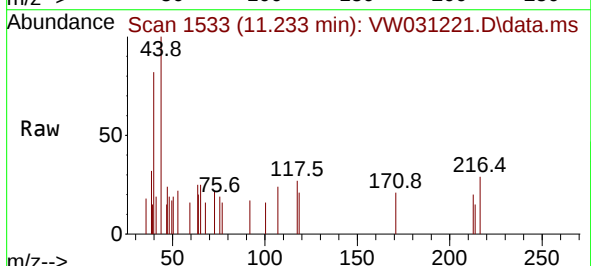
Tgt Ion:107 Resp: 49

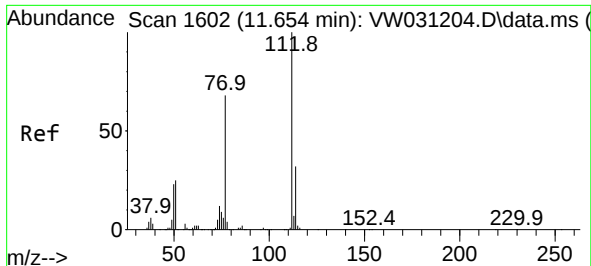
Ion Ratio Lower Upper

107 100

109 0.0 71.0 131.9#

188 0.0 3.0 4.4#

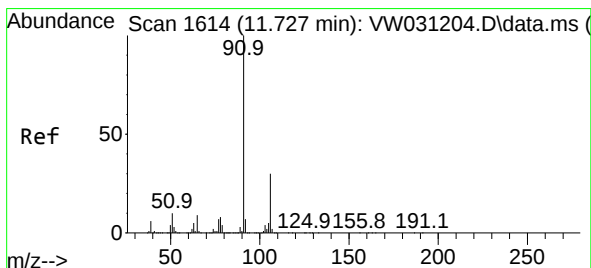
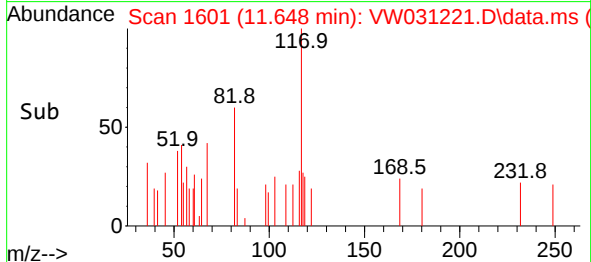
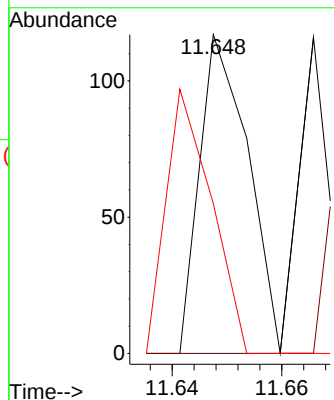
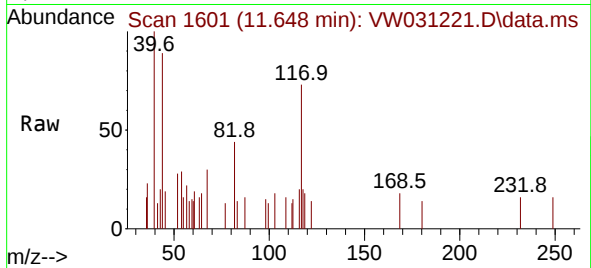




#51
Chlorobenzene
Concen: 1.721 ug/L
RT: 11.648 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

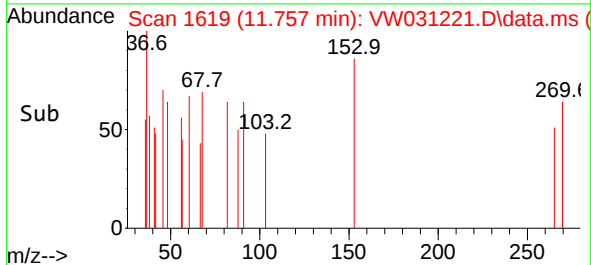
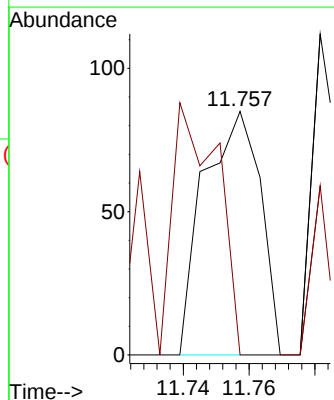
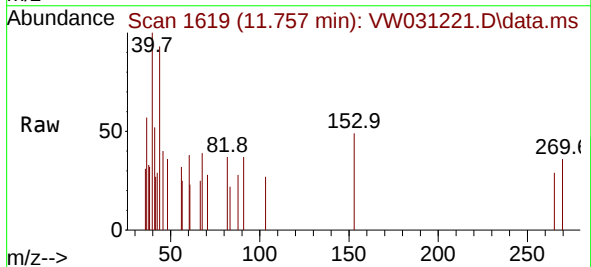
Instrument :
MSVOA_W
ClientSampleId :

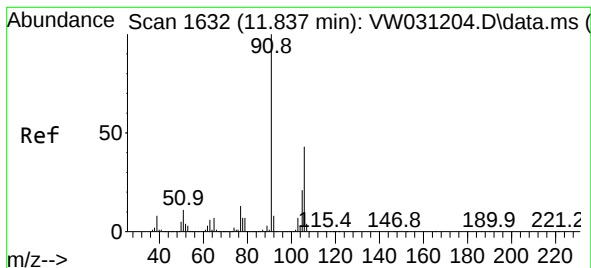
Tgt Ion:112 Resp: 72
Ion Ratio Lower Upper
112 100
114 0.0 21.2 39.4#
77 47.0 45.4 68.0



#52
Ethylbenzene
Concen: 1.373 ug/L
RT: 11.757 min Scan# 1619
Delta R.T. 0.030 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion: 91 Resp: 102
Ion Ratio Lower Upper
91 100
106 0.0 21.3 39.5#





#53

m,p-Xylene

Concen: 3.003 ug/L

RT: 11.739 min Scan# 1

Delta R.T. -0.098 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

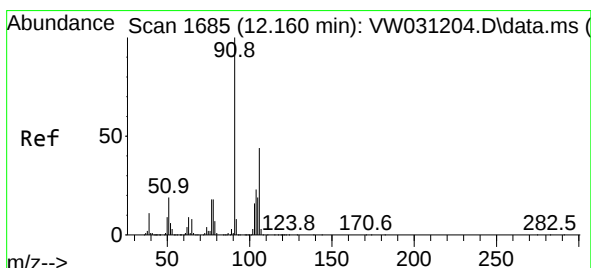
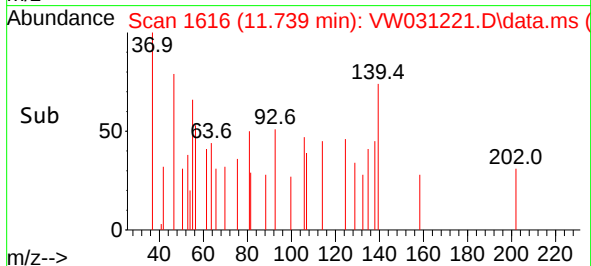
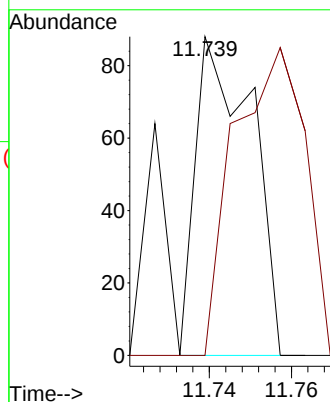
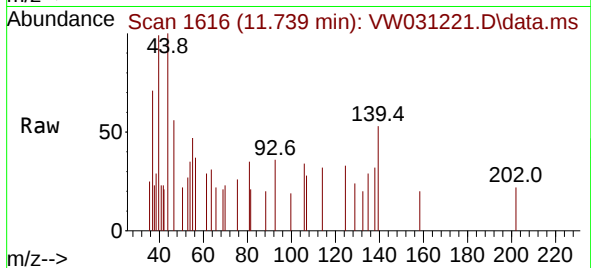
ClientSampleId :

Tgt Ion:106 Resp: 83

Ion Ratio Lower Upper

106 100

91 0.0 140.9 261.7#



#54

o-Xylene

Concen: 1.750 ug/L

RT: 12.190 min Scan# 1690

Delta R.T. 0.030 min

Lab File: VW031221.D

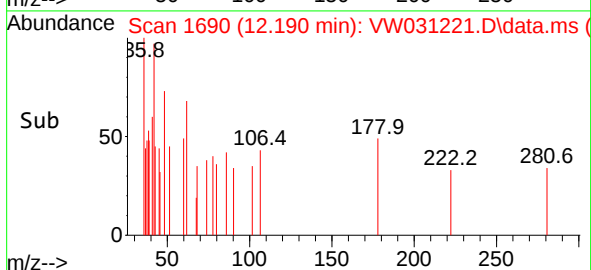
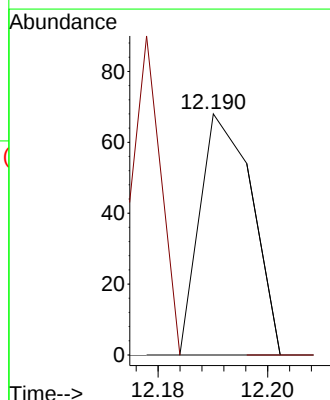
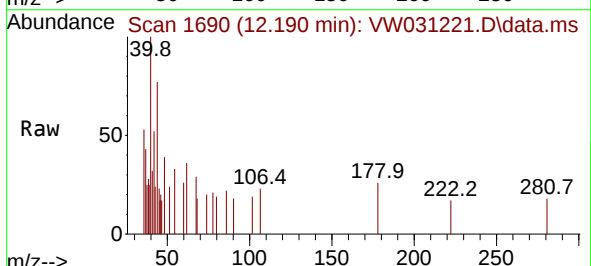
Acq: 11 Dec 2024 18:03

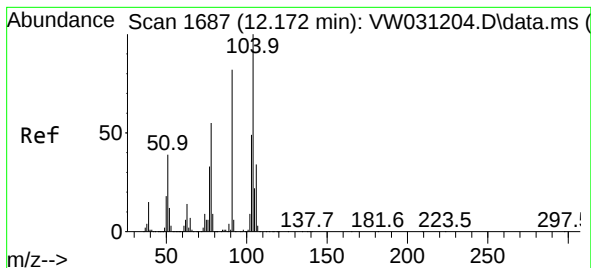
Tgt Ion:106 Resp: 45

Ion Ratio Lower Upper

106 100

91 0.0 152.7 283.5#





#55

Styrene

Concen: 1.040 ug/L

RT: 11.971 min Scan# 1

Delta R.T. -0.201 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

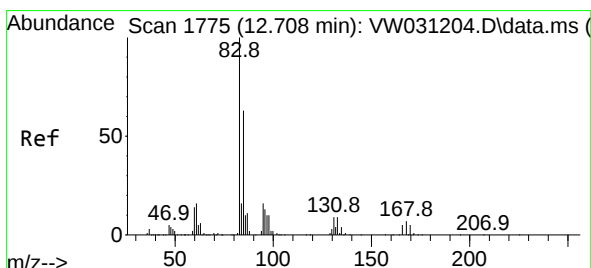
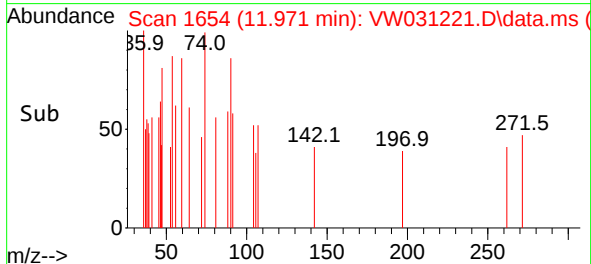
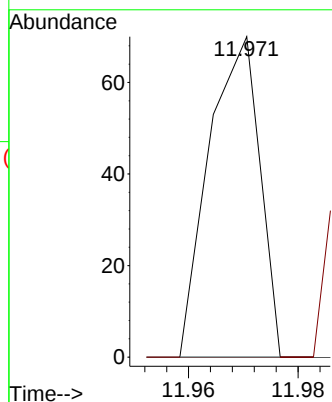
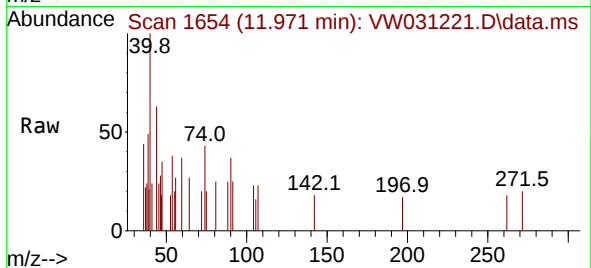
ClientSampleId :

Tgt Ion:104 Resp: 45

Ion Ratio Lower Upper

104 100

78 0.0 30.2 56.0#



#57

1,1,2,2-Tetrachloroethane

Concen: 2.343 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

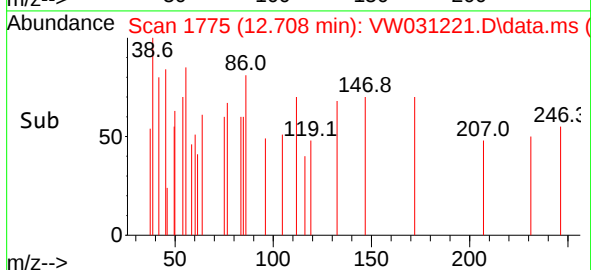
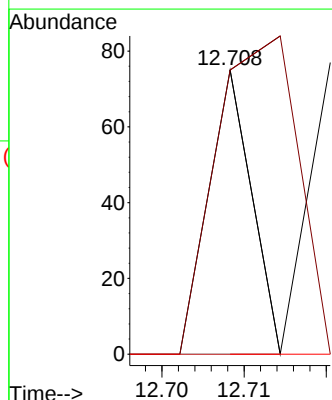
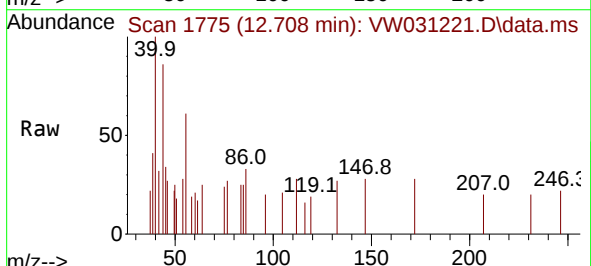
Tgt Ion: 83 Resp: 27

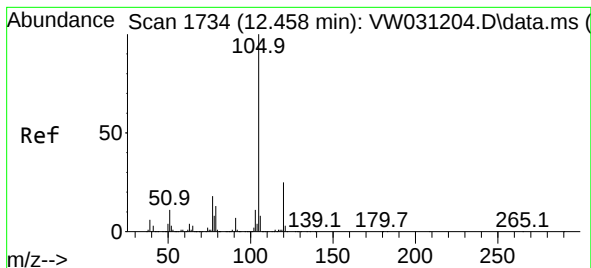
Ion Ratio Lower Upper

83 100

85 100.0 48.3 89.7#

131 0.0 8.9 13.3#





#60

Isopropylbenzene

Concen: 5.762 ug/L

RT: 12.531 min Scan# 1

Delta R.T. 0.073 min

Lab File: VW031221.D

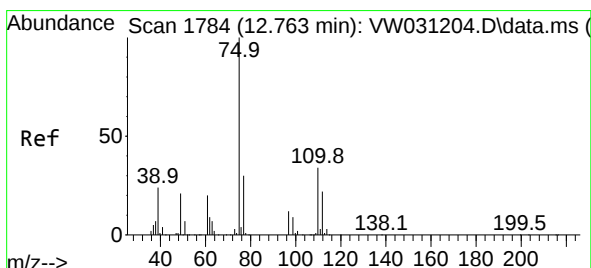
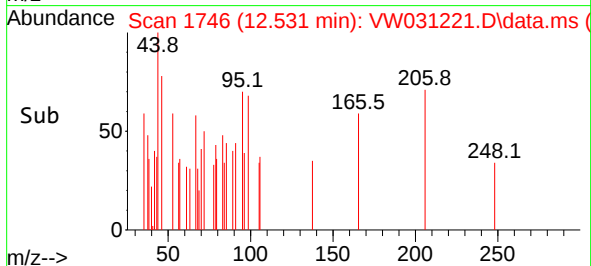
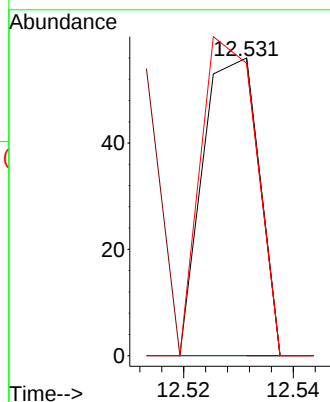
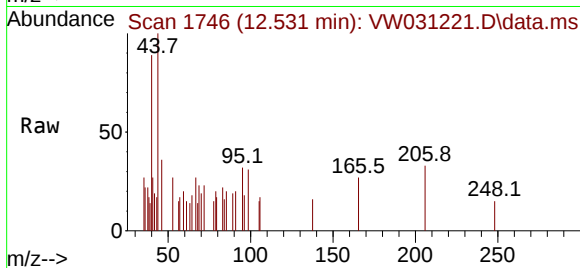
Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 40
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.5 32.3#
 77 105.0 12.3 18.5#



#61

1,2,3-Trichloropropane

Concen: 113.259 ug/L

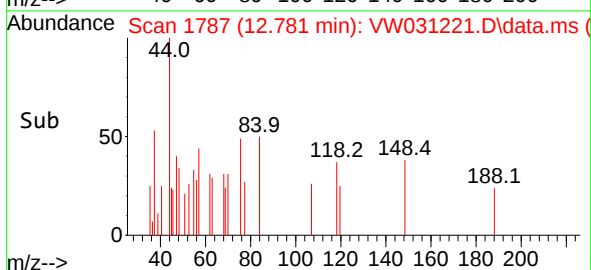
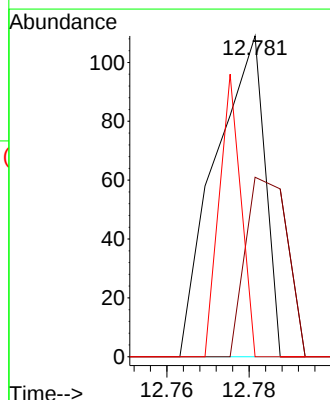
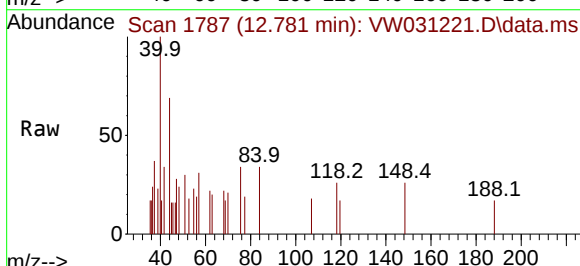
RT: 12.781 min Scan# 1787

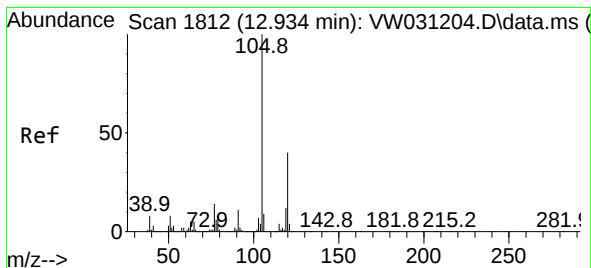
Delta R.T. 0.018 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Tgt Ion: 75 Resp: 91
 Ion Ratio Lower Upper
 75 100
 77 47.3 25.4 38.2#
 110 0.0 33.1 49.7#

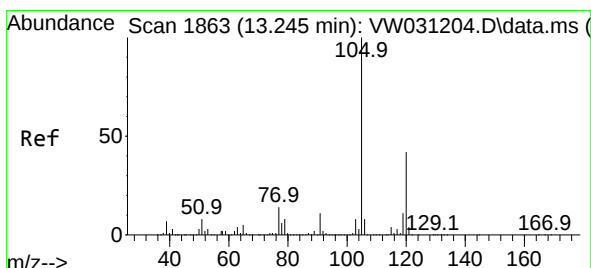
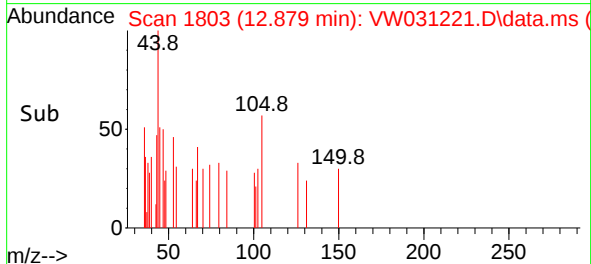
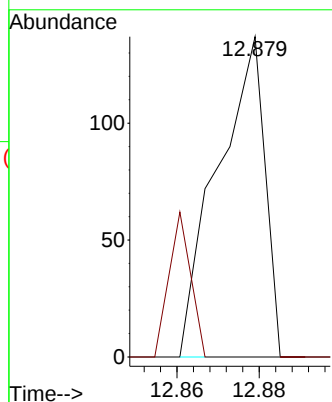
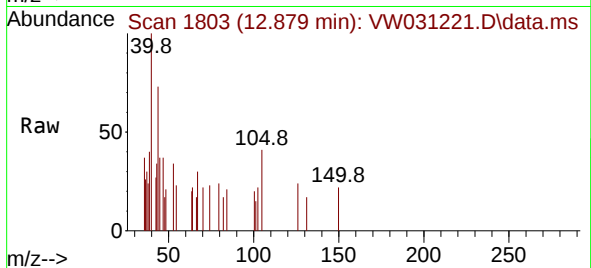




#62
1,3,5-Trimethylbenzene
Concen: 19.941 ug/L
RT: 12.879 min Scan# 1803
Delta R.T. -0.055 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

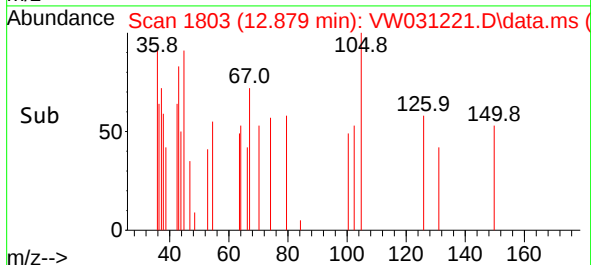
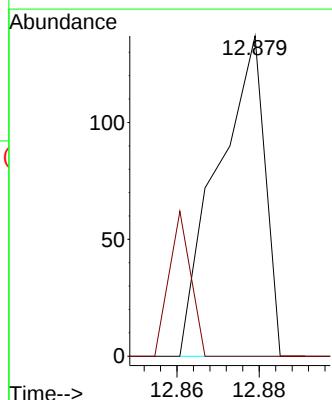
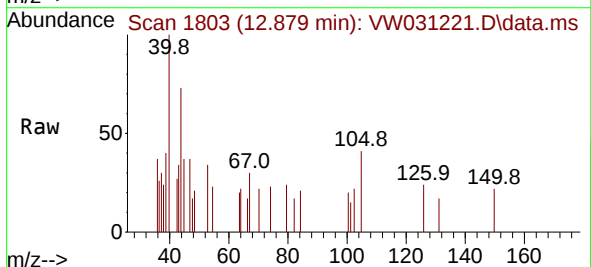
Instrument :
MSVOA_W
ClientSampleId :

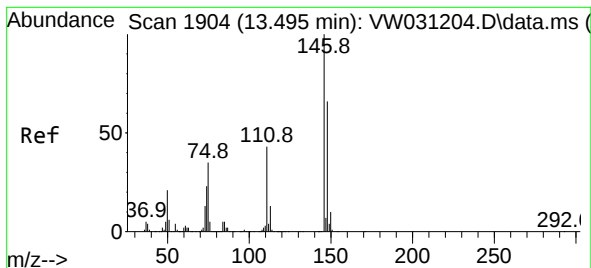
Tgt Ion:105 Resp: 109
Ion Ratio Lower Upper
105 100
120 39.4 40.5 60.7#



#63
1,2,4-Trimethylbenzene
Concen: 20.299 ug/L
RT: 12.879 min Scan# 1803
Delta R.T. -0.366 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion:105 Resp: 109
Ion Ratio Lower Upper
105 100
120 39.4 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 17.838 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031221.D

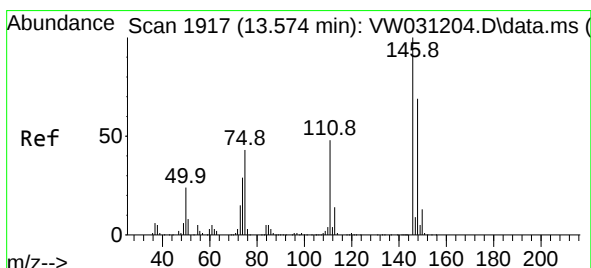
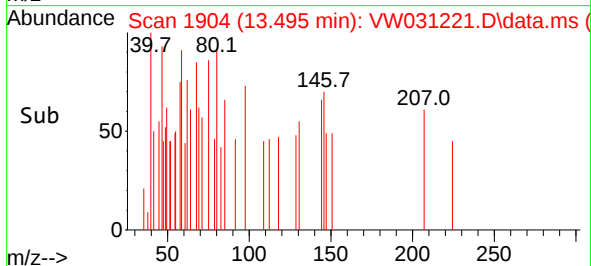
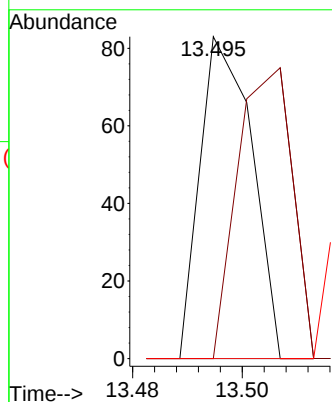
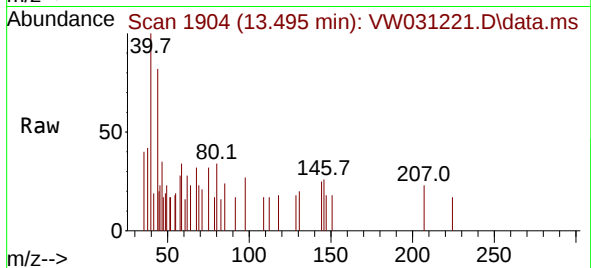
Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	54
Ion Ratio	Lower	Upper
146	100	
111	0.0	28.5 52.9#
148	0.0	44.1 81.9#



#65

1,4-Dichlorobenzene

Concen: 17.333 ug/L

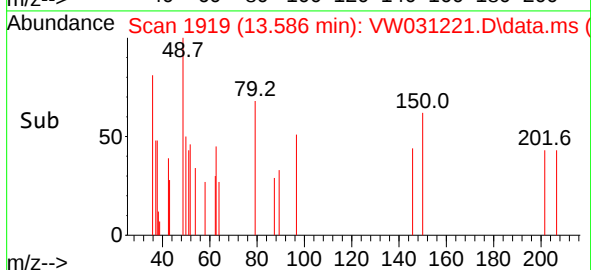
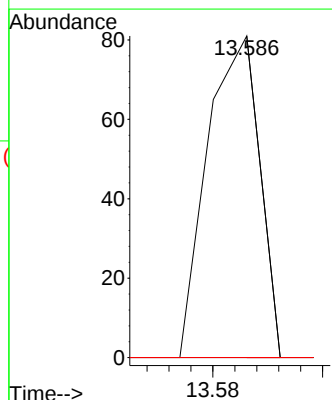
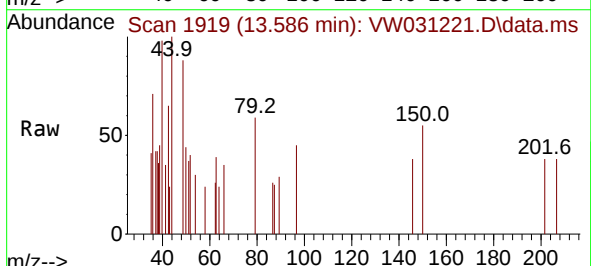
RT: 13.586 min Scan# 1919

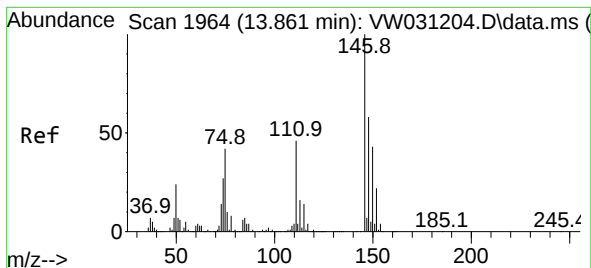
Delta R.T. 0.012 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Tgt Ion:146	Resp:	53
Ion Ratio	Lower	Upper
146	100	
111	0.0	26.6 49.4#
148	0.0	42.1 78.1#





#67

1,2-Dichlorobenzene

Concen: 20.015 ug/L

RT: 13.586 min Scan# 11

Delta R.T. -0.274 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Instrument :

MSVOA_W

ClientSampleId :

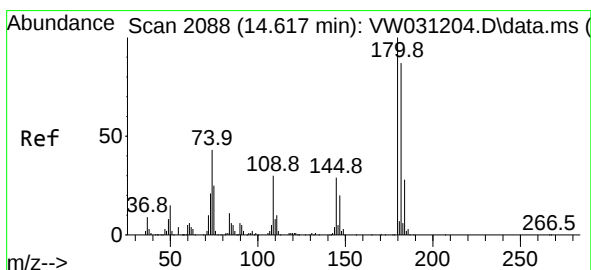
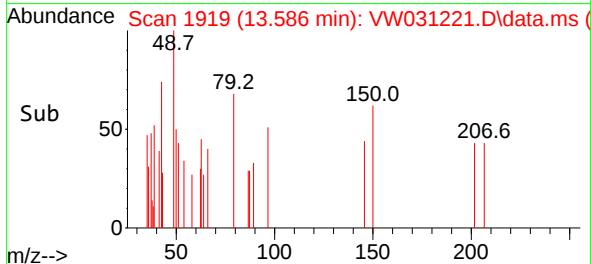
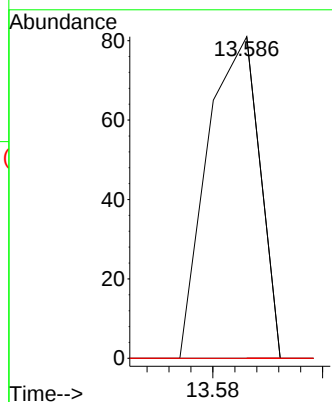
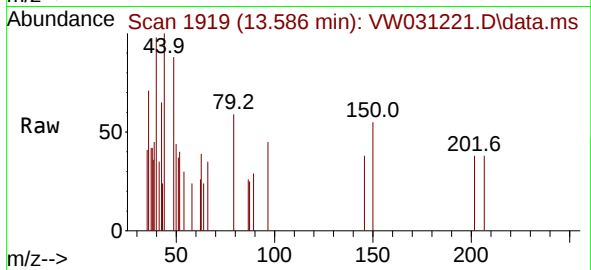
Tgt Ion:146 Resp: 53

Ion Ratio Lower Upper

146 100

111 0.0 30.9 46.3#

148 0.0 50.0 75.0#



#69

1,3,5-Trichlorobenzene

Concen: 21.391 ug/L

RT: 14.751 min Scan# 2110

Delta R.T. 0.134 min

Lab File: VW031221.D

Acq: 11 Dec 2024 18:03

Tgt Ion:180 Resp: 44

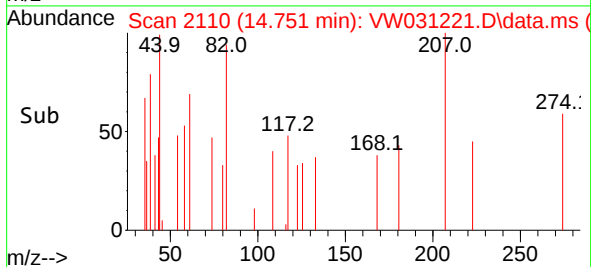
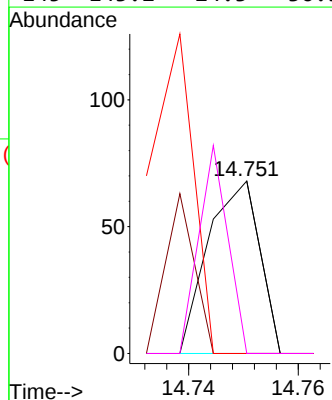
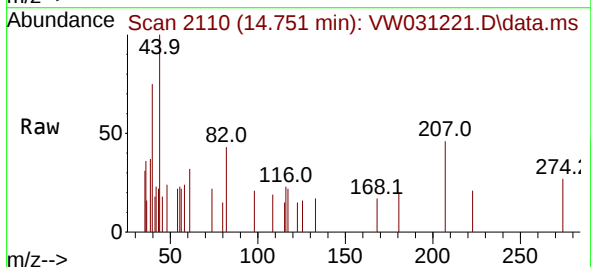
Ion Ratio Lower Upper

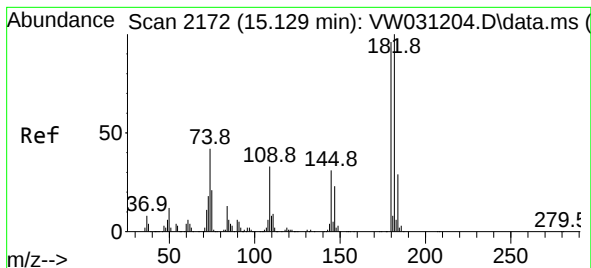
180 100

182 218.2 78.2 117.2#

184 163.6 24.0 36.0#

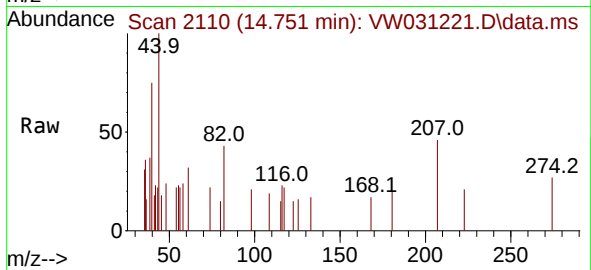
145 143.2 24.3 36.5#



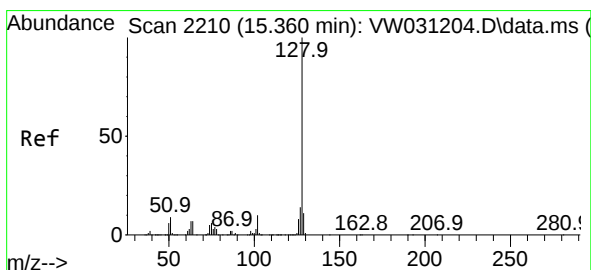
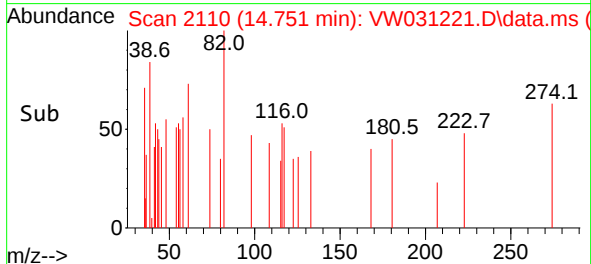
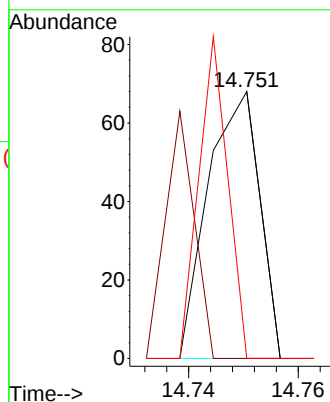


#70
1,2,4-trichlorobenzene
Concen: 27.280 ug/L
RT: 14.751 min Scan# 2172
Delta R.T. -0.378 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 44
Ion Ratio Lower Upper
180 100
182 0.0 76.1 114.1#
145 143.2 25.7 38.5#



#71
Naphthalene
Concen: 19.242 ug/L
RT: 15.635 min Scan# 2255
Delta R.T. 0.274 min
Lab File: VW031221.D
Acq: 11 Dec 2024 18:03

Tgt Ion:128 Resp: 50
Ion Ratio Lower Upper
128 100
127 98.0 10.4 15.6#
129 94.0 8.3 12.5#

