

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031164.D
 Acq On : 09 Dec 2024 16:01
 Operator : SY/MD
 Sample : P5153-01
 Misc : 0.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 01:13:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	5415	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.635	117	3739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.543	152	245	25.000	ug/L	#-0.01

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	2343	28.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.480%
7) Chloroethane-d5	2.893	69	2061	31.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.520%
11) 1,1-Dichloroethene-d2	4.027	65	645	16.965	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.148	46	86	5.901	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.800%#
24) Chloroform-d	7.654	84	4551	28.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.800%
26) 1,2-Dichloroethane-d4	8.313	65	2761	35.379	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	141.520%#
32) Benzene-d6	8.282	84	6182	26.901	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	9.270	67	2275	33.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.200%#
41) Toluene-d8	10.324	98	3586	17.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.160%
43) trans-1,3-Dichloroprop...	10.581	79	567	20.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.928	63	267	33.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1827	40.216	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.880%#
66) 1,2-Dichlorobenzene-d4	13.842	152	632	72.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	290.520%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.960	85	44	0.643 ug/L	# 45
3) Chloromethane	2.289	50	141	1.748 ug/L	98
5) Vinyl chloride	2.356	62	71	0.733 ug/L	# 42
6) Bromomethane	3.021	94	54	0.877 ug/L	# 5
8) Chloroethane	2.923	64	56	0.966 ug/L	# 13
10) 1,1,2-Trichloro-1,2,2-...	4.015	101	44	0.568 ug/L	# 37
12) 1,1-Dichloroethene	4.045	96	62	0.806 ug/L	# 1
14) Carbon disulfide	4.405	76	139	0.551 ug/L	# 74
15) Methyl Acetate	4.685	43	273	9.916 ug/L	98
18) Methyl tert-butyl Ether	5.685	73	113	0.988 ug/L	# 40
20) cis-1,2-Dichloroethene	7.404	96	64	0.745 ug/L	# 1
22) 2-Butanone	7.197	43	89	3.609 ug/L	# 45
23) Bromochloromethane	7.252	128	50	1.371 ug/L	# 1
25) Chloroform	7.886	83	59	0.377 ug/L	# 17
27) 1,2-Dichloroethane	8.428	62	42	0.436 ug/L	# 74
29) Cyclohexane	7.947	56	87	0.924 ug/L	# 17
30) 1,1,1-Trichloroethane	7.660	97	49	0.487 ug/L	# 24
34) Trichloroethene	8.837	95	191	2.739 ug/L	# 5
35) Methylcyclohexane	9.306	83	87	0.784 ug/L	# 52

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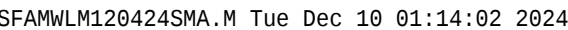
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 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

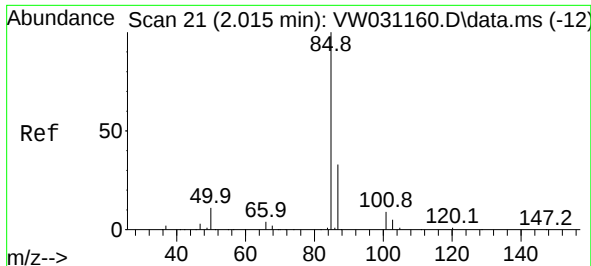
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	9.380	63	48	0.763	ug/L #	85
39) cis-1,3-Dichloropropene	10.044	75	68	0.716	ug/L #	1
40) 4-Methyl-2-pentanone	10.209	43	94	3.337	ug/L #	41
42) Toluene	10.373	91	163	0.612	ug/L	90
44) trans-1,3-Dichloropropene	10.562	75	60	0.769	ug/L #	43
45) 1,1,2-Trichloroethane	11.032	97	57	1.319	ug/L #	17
48) 2-Hexanone	10.971	43	34	1.334	ug/L #	34
49) Dibromochloromethane	11.105	129	77	1.617	ug/L #	13
55) Styrene	12.184	104	61	0.347	ug/L #	33
57) 1,1,2,2-Tetrachloroethane	12.751	83	78	1.666	ug/L #	23
60) Isopropylbenzene	12.946	105	43	1.087	ug/L #	54
61) 1,2,3-Trichloropropane	12.617	75	46	10.048	ug/L #	13
62) 1,3,5-Trimethylbenzene	12.946	105	43	1.381	ug/L #	27
63) 1,2,4-Trimethylbenzene	12.946	105	43	1.405	ug/L #	32
64) 1,3-Dichlorobenzene	13.580	146	105	6.088	ug/L #	1
65) 1,4-Dichlorobenzene	13.580	146	105	6.027	ug/L #	1
67) 1,2-Dichlorobenzene	13.860	146	52	3.447	ug/L #	26
69) 1,3,5-Trichlorobenzene	14.525	180	55	4.693	ug/L #	18
70) 1,2,4-trichlorobenzene	15.061	180	37	4.026	ug/L #	12
71) Naphthalene	15.354	128	70	4.728	ug/L #	69

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

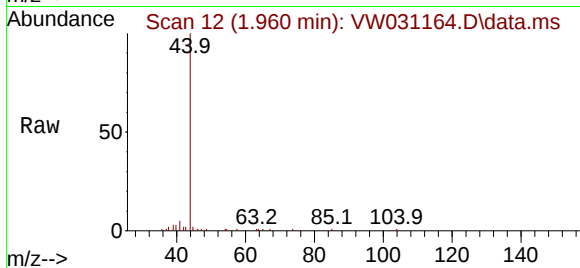
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Quant Title : SFAM01.0
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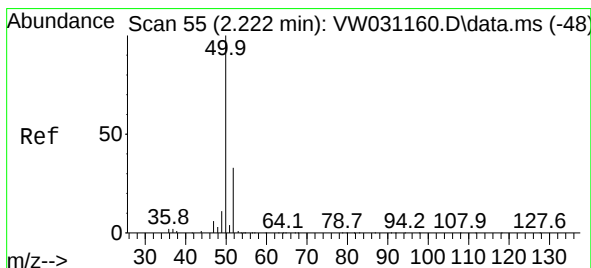
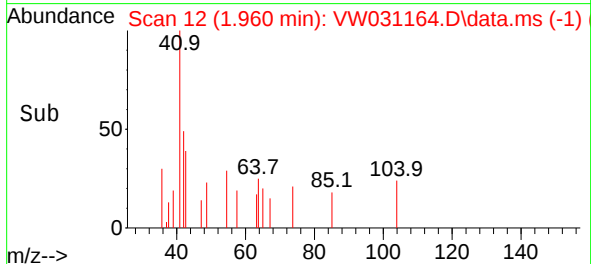
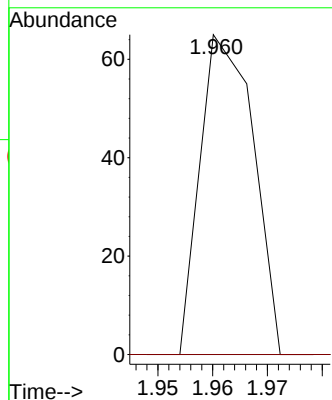


#2
 Dichlorodifluoromethane
 Concen: 0.643 ug/L
 RT: 1.960 min Scan# 11
 Delta R.T. -0.055 min
 Lab File: VW031164.D
 Acq: 09 Dec 2024 16:01

Instrument :
 MSVOA_W
 ClientSampleId :

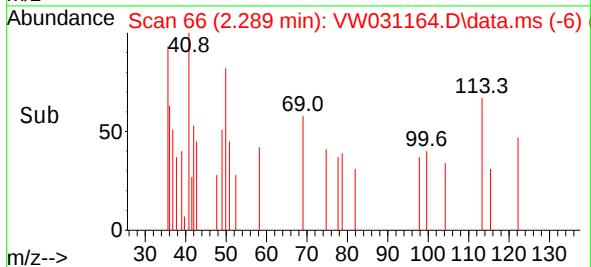
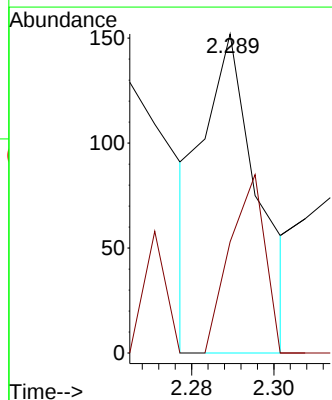
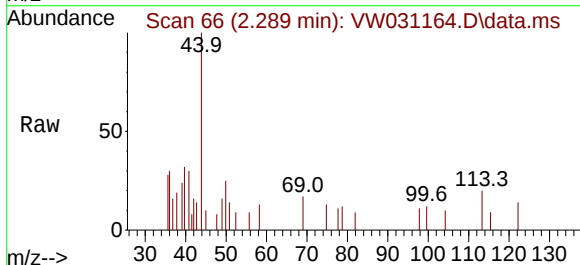


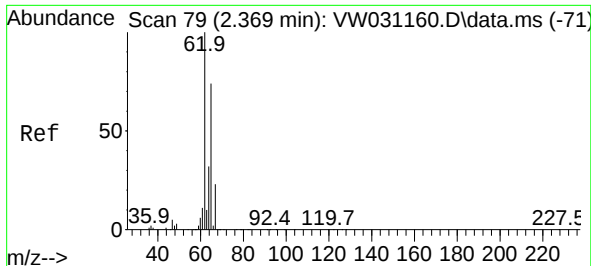
Tgt Ion: 85 Resp: 44
 Ion Ratio Lower Upper
 85 100
 87 0.0 23.8 35.6#



#3
 Chloromethane
 Concen: 1.748 ug/L
 RT: 2.289 min Scan# 66
 Delta R.T. 0.067 min
 Lab File: VW031164.D
 Acq: 09 Dec 2024 16:01

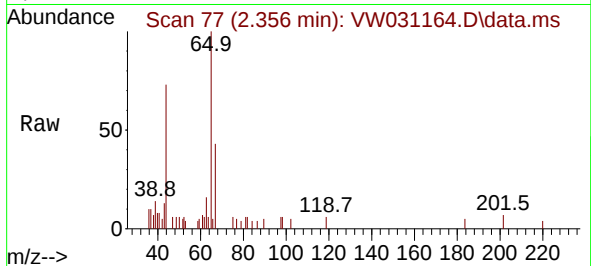
Tgt Ion: 50 Resp: 141
 Ion Ratio Lower Upper
 50 100
 52 34.9 23.4 43.6



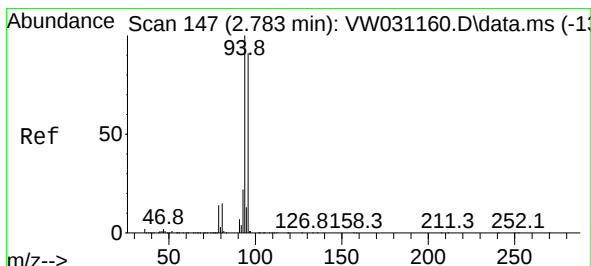
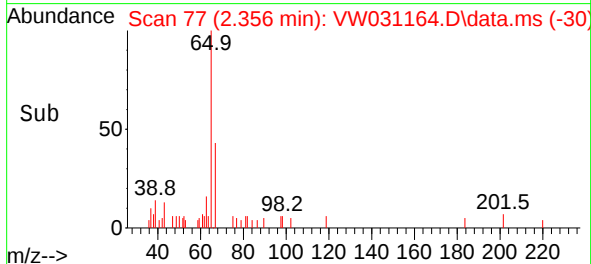
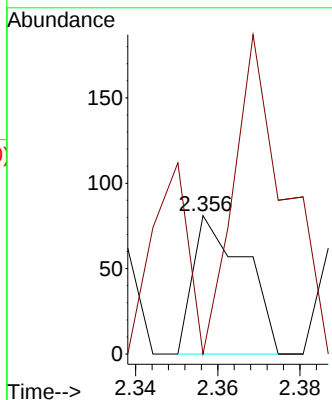


#5
 Vinyl chloride
 Concen: 0.733 ug/L
 RT: 2.356 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VW031164.D
 Acq: 09 Dec 2024 16:01

Instrument :
 MSVOA_W
 ClientSampleId :

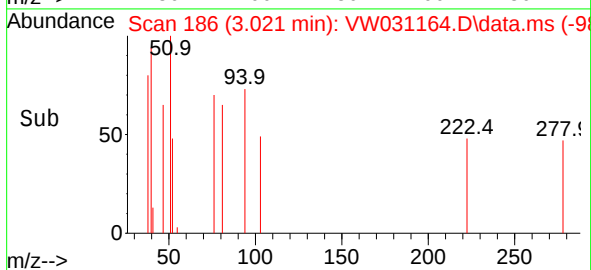
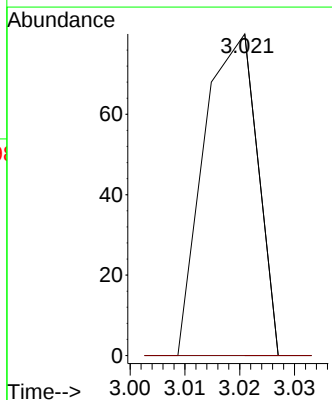
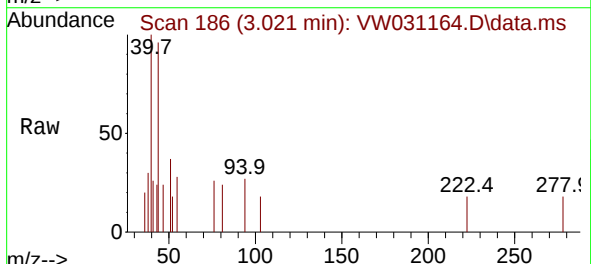


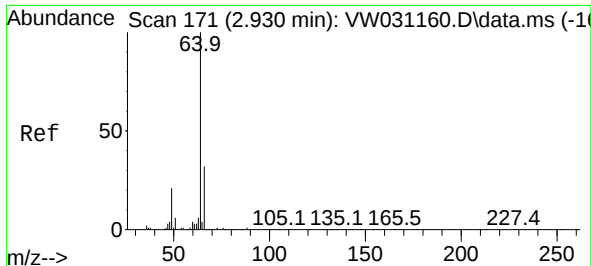
Tgt Ion: 62 Resp: 71
 Ion Ratio Lower Upper
 62 100
 64 0.0 22.7 42.1#



#6
 Bromomethane
 Concen: 0.877 ug/L
 RT: 3.021 min Scan# 186
 Delta R.T. 0.238 min
 Lab File: VW031164.D
 Acq: 09 Dec 2024 16:01

Tgt Ion: 94 Resp: 54
 Ion Ratio Lower Upper
 94 100
 96 0.0 62.6 116.3#

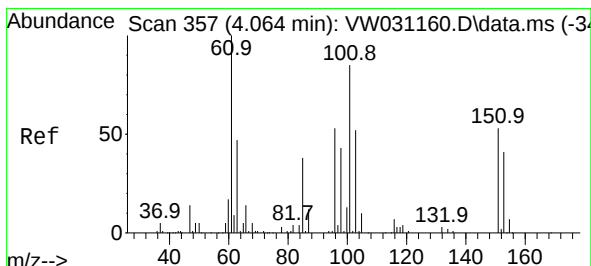
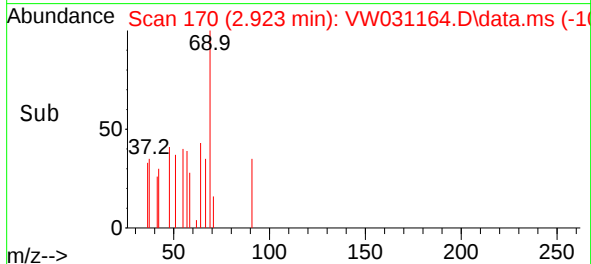
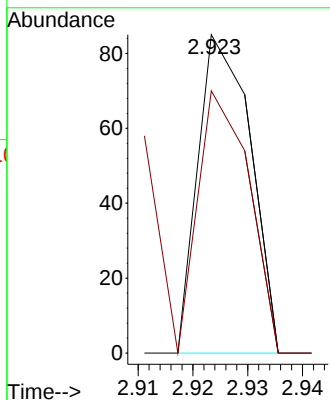
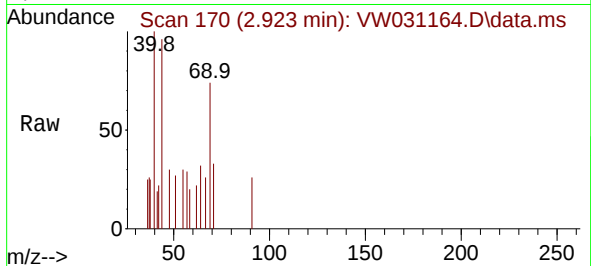




#8
Chloroethane
Concen: 0.966 ug/L
RT: 2.923 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

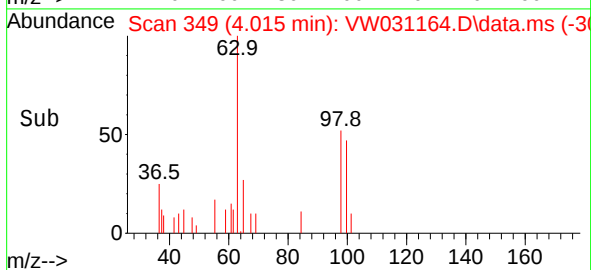
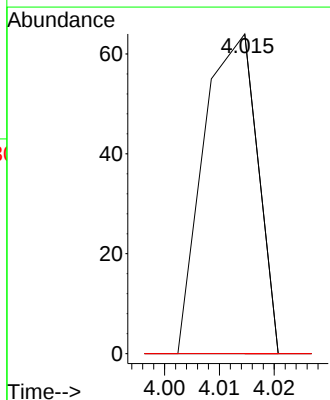
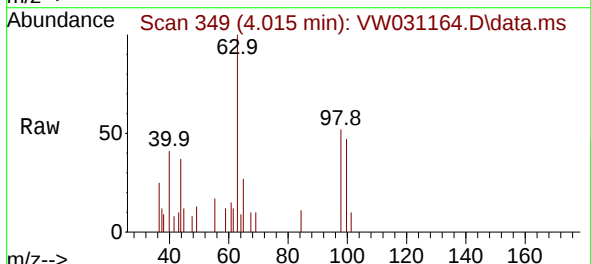
Instrument :
MSVOA_W
ClientSampleId :

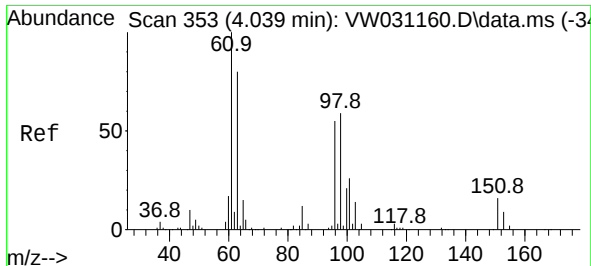
Tgt Ion: 64 Resp: 56
Ion Ratio Lower Upper
64 100
66 82.4 23.2 43.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.568 ug/L
RT: 4.015 min Scan# 349
Delta R.T. -0.049 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Tgt Ion:101 Resp: 44
Ion Ratio Lower Upper
101 100
85 52.3 33.9 50.9#
151 0.0 61.8 92.6#





#12

1,1-Dichloroethene

Concen: 0.806 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.006 min

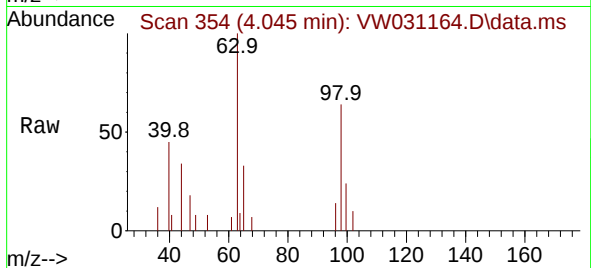
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Instrument :

MSVOA_W

ClientSampleId :



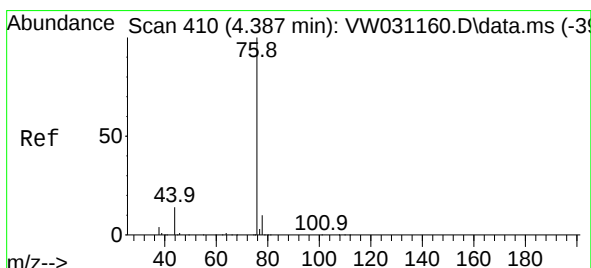
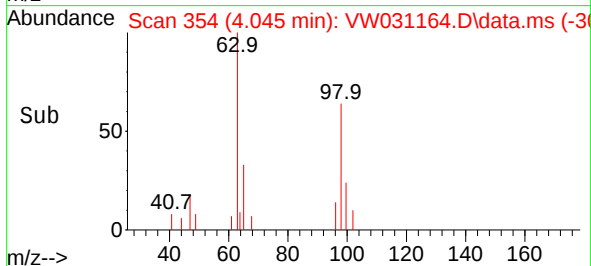
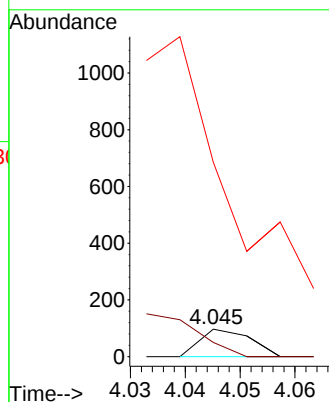
Tgt Ion: 96 Resp: 62

Ion Ratio Lower Upper

96 100

61 51.5 113.5 210.9#

63 706.2 73.8 137.2#



#14

Carbon disulfide

Concen: 0.551 ug/L

RT: 4.405 min Scan# 413

Delta R.T. 0.018 min

Lab File: VW031164.D

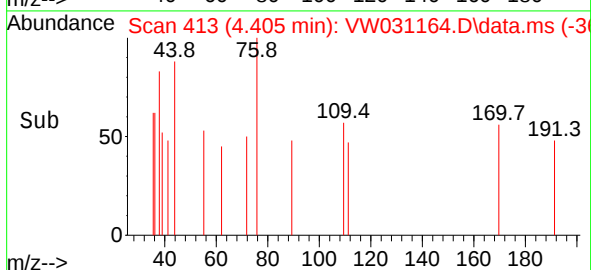
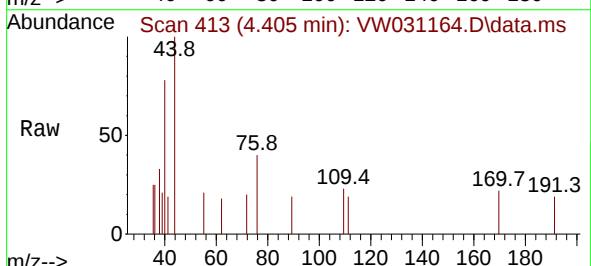
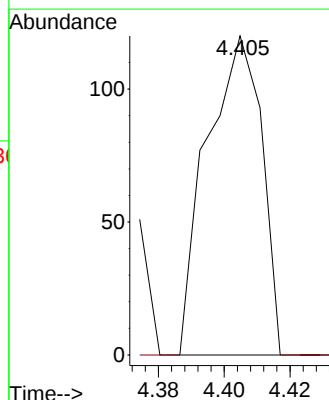
Acq: 09 Dec 2024 16:01

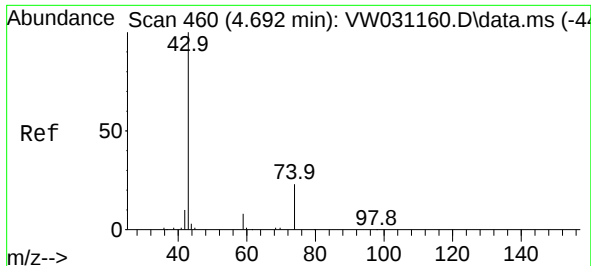
Tgt Ion: 76 Resp: 139

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#





#15

Methyl Acetate

Concen: 9.916 ug/L

RT: 4.685 min Scan# 41

Delta R.T. -0.006 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

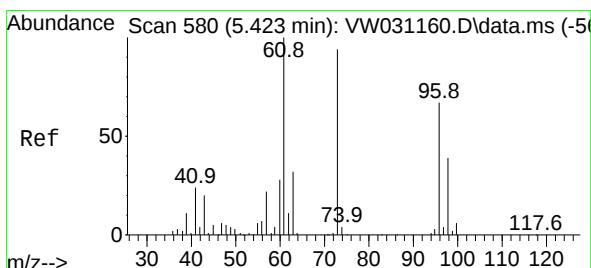
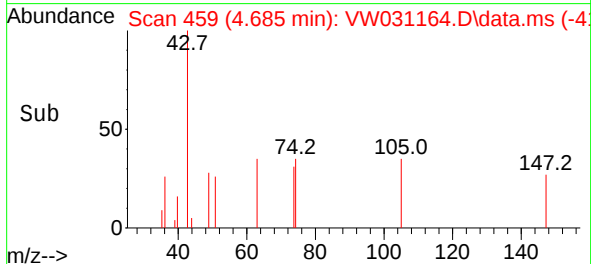
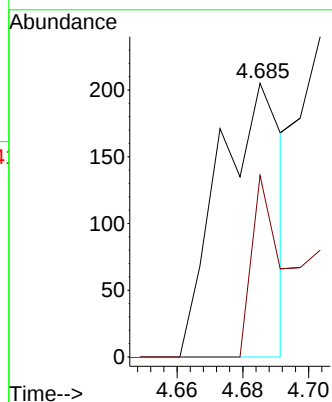
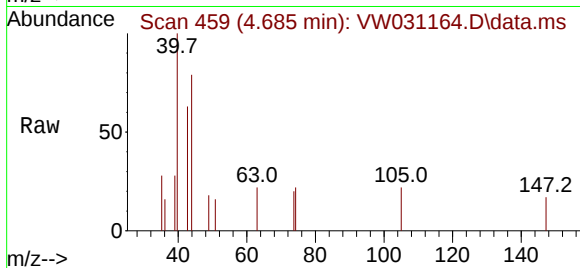
ClientSampleId :

Tgt Ion: 43 Resp: 273

Ion Ratio Lower Upper

43 100

74 27.1 20.8 31.2



#18

Methyl tert-butyl Ether

Concen: 0.988 ug/L

RT: 5.685 min Scan# 623

Delta R.T. 0.262 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

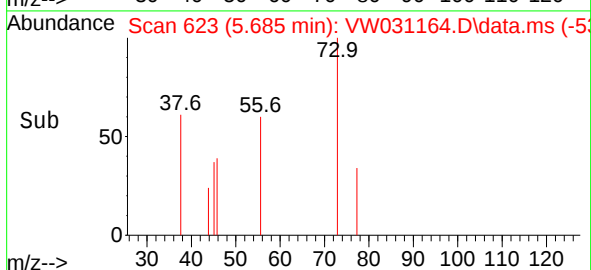
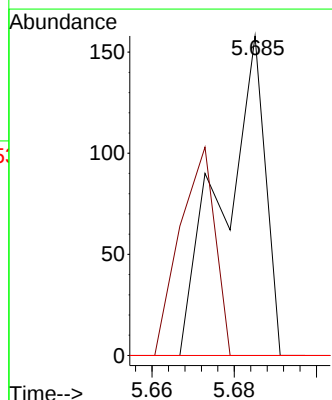
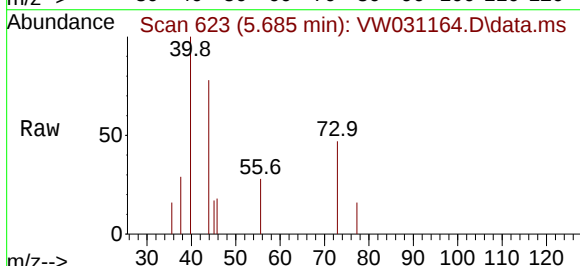
Tgt Ion: 73 Resp: 113

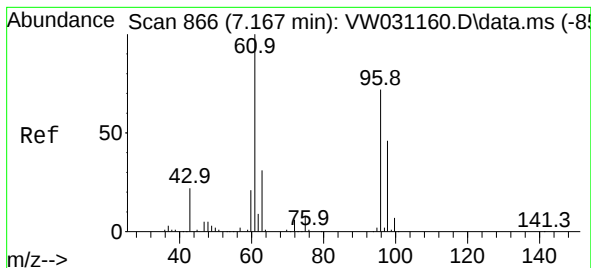
Ion Ratio Lower Upper

73 100

43 54.0 15.4 23.0#

57 0.0 17.6 26.4#





#20

cis-1,2-Dichloroethene

Concen: 0.745 ug/L

RT: 7.404 min Scan# 905

Delta R.T. 0.238 min

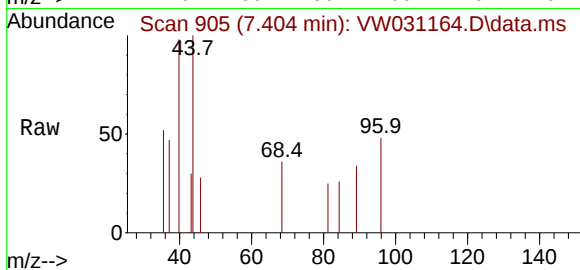
Lab File: VW031164.D

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MSVOA_W

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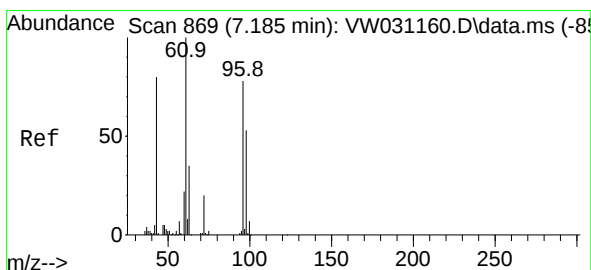
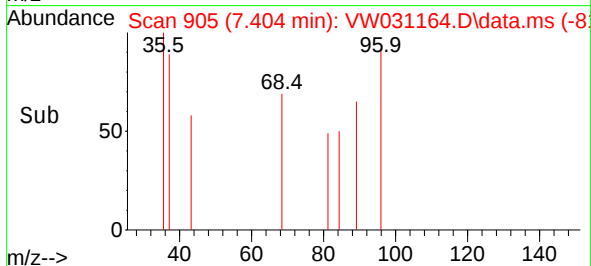
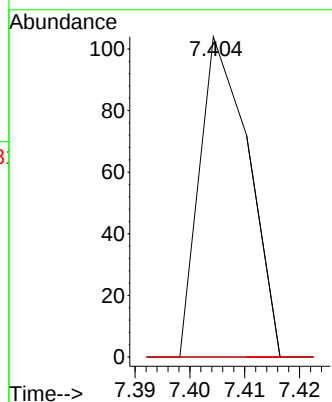
Tgt Ion: 96 Resp: 64

Ion Ratio Lower Upper

96 100

61 0.0 83.7 155.5#

98 0.0 43.9 81.5#



#22

2-Butanone

Concen: 3.609 ug/L

RT: 7.197 min Scan# 871

Delta R.T. 0.012 min

Lab File: VW031164.D

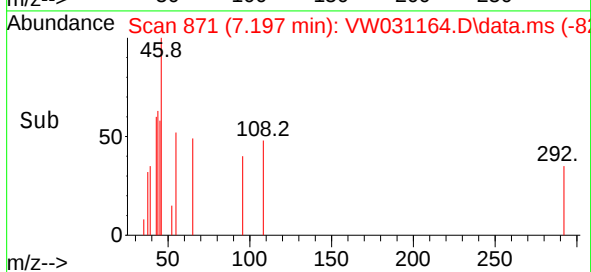
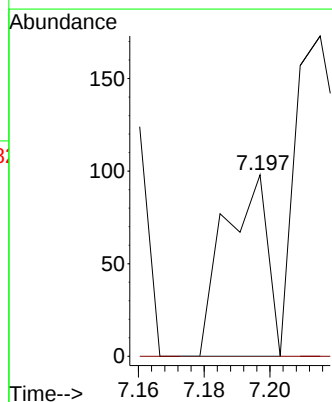
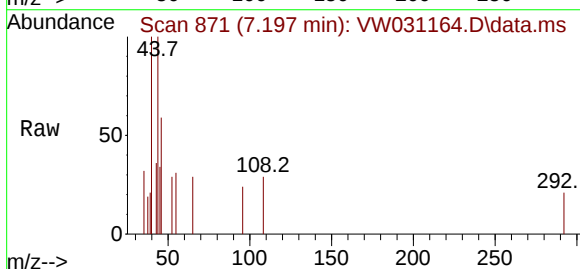
Acq: 09 Dec 2024 16:01

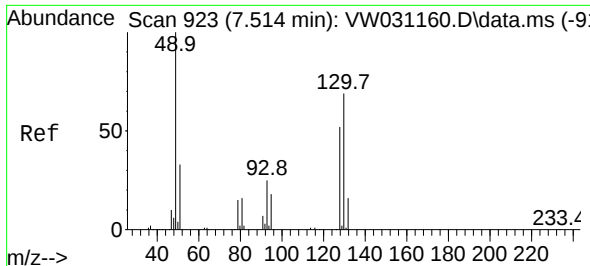
Tgt Ion: 43 Resp: 89

Ion Ratio Lower Upper

43 100

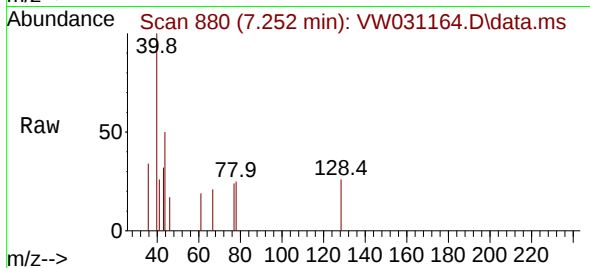
72 0.0 14.9 44.7#



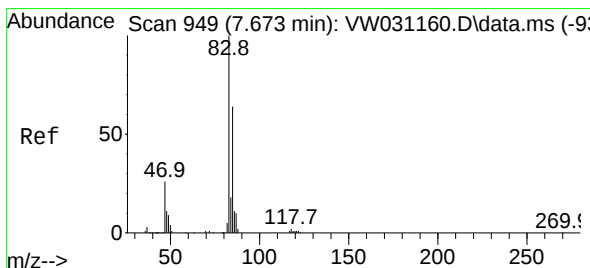
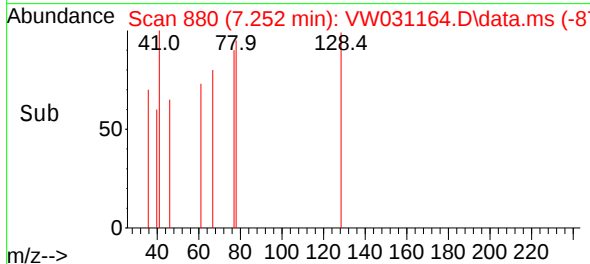
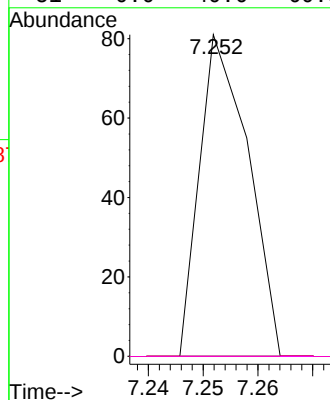


#23
Bromochloromethane
Concen: 1.371 ug/L
RT: 7.252 min Scan# 80
Delta R.T. -0.262 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Instrument :
MSVOA_W
ClientSampleId :

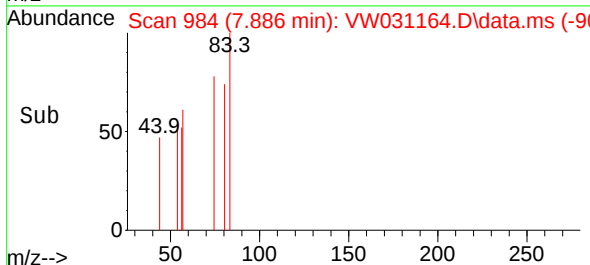
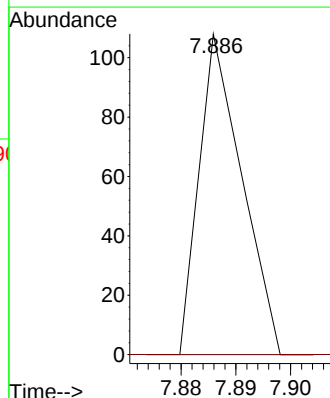
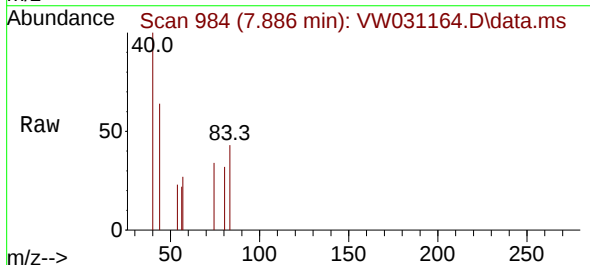


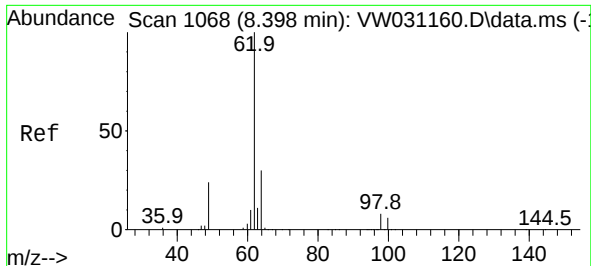
Tgt Ion:	128	Resp:	50
Ion	Ratio	Lower	Upper
128	100		
49	0.0	110.9	206.1#
130	0.0	93.7	173.9#
51	0.0	40.6	60.8#



#25
Chloroform
Concen: 0.377 ug/L
RT: 7.886 min Scan# 984
Delta R.T. 0.213 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Tgt Ion:	83	Resp:	59
Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.5	86.3#





#27

1,2-Dichloroethane

Concen: 0.436 ug/L

RT: 8.428 min Scan# 1068

Delta R.T. 0.030 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

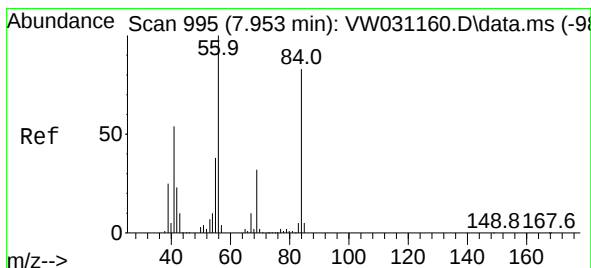
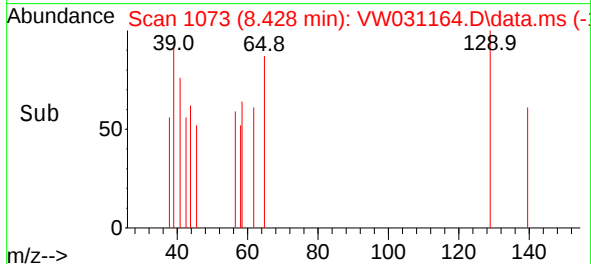
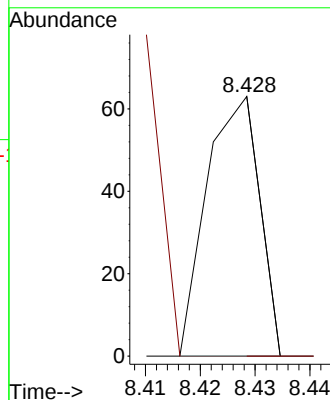
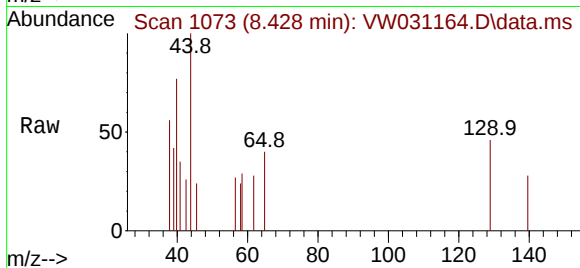
ClientSampleId :

Tgt Ion: 62 Resp: 42

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#29

Cyclohexane

Concen: 0.924 ug/L

RT: 7.947 min Scan# 994

Delta R.T. -0.006 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

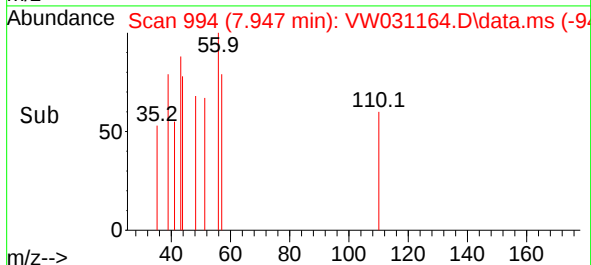
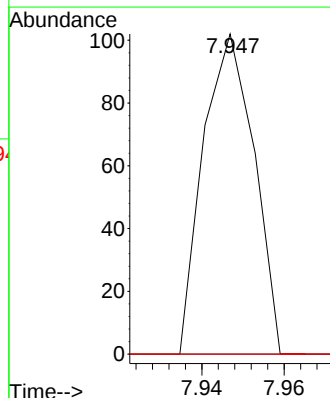
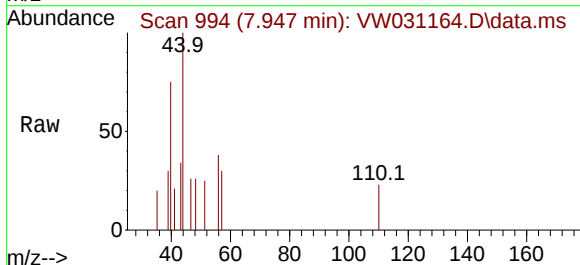
Tgt Ion: 56 Resp: 87

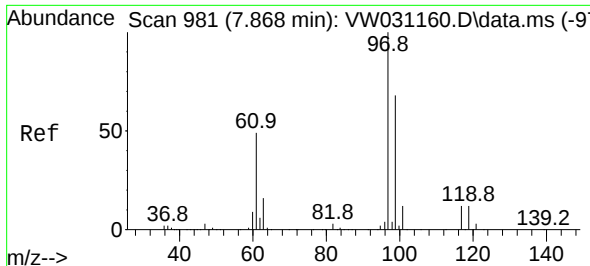
Ion Ratio Lower Upper

56 100

69 58.6 25.4 38.2#

84 0.0 71.1 106.7#

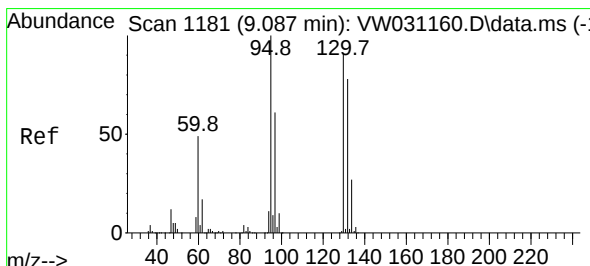
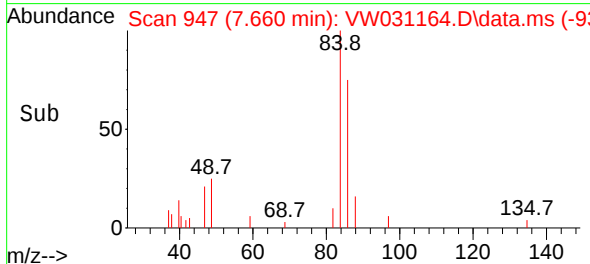
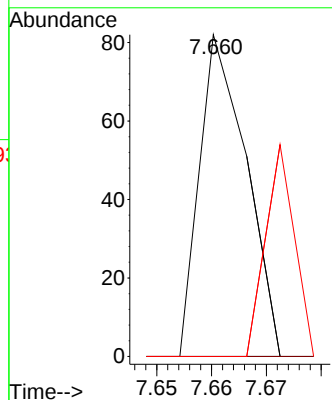
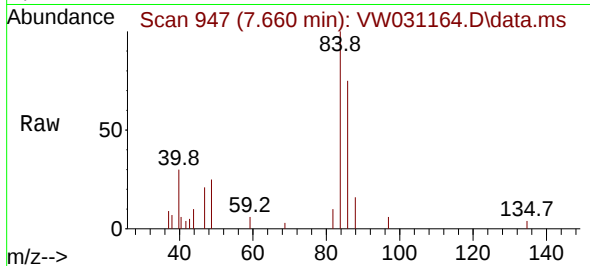




#30
1,1,1-Trichloroethane
Concen: 0.487 ug/L
RT: 7.660 min Scan# 947
Delta R.T. -0.207 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

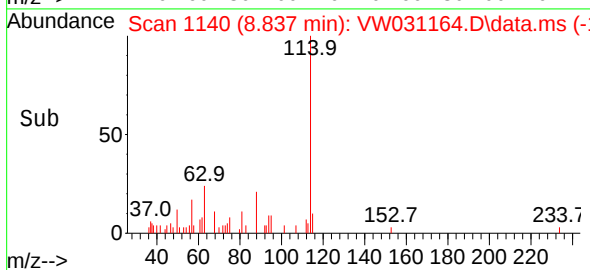
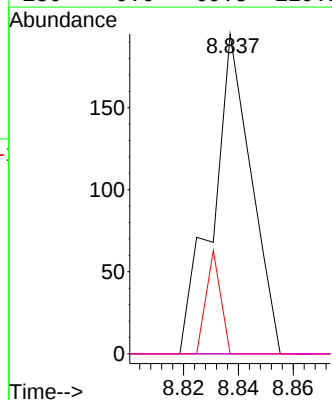
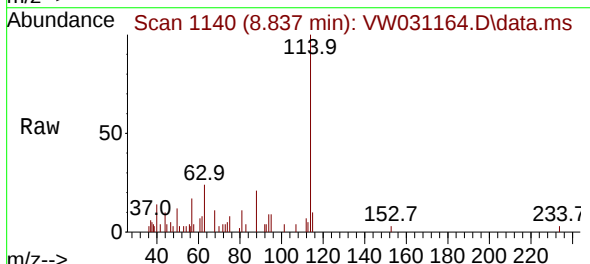
Instrument :
MSVOA_W
ClientSampleId :

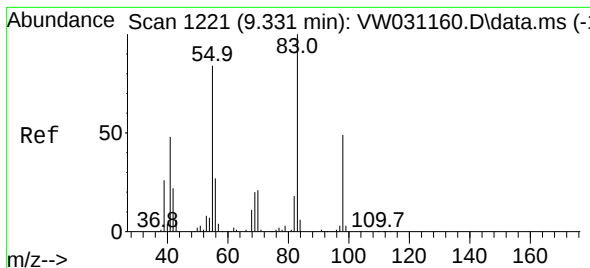
Tgt Ion: 97 Resp: 49
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4#
61 0.0 33.8 50.6#



#34
Trichloroethene
Concen: 2.739 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

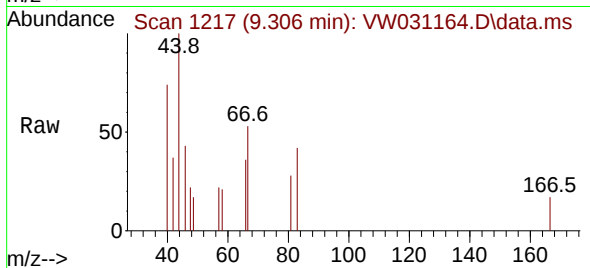
Tgt Ion: 95 Resp: 191
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#



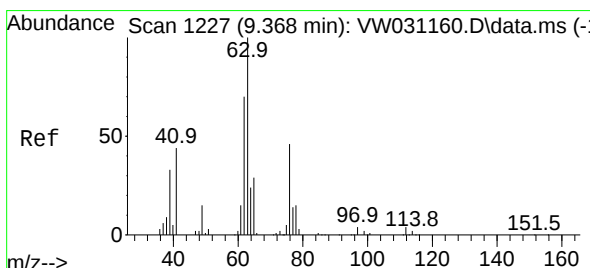
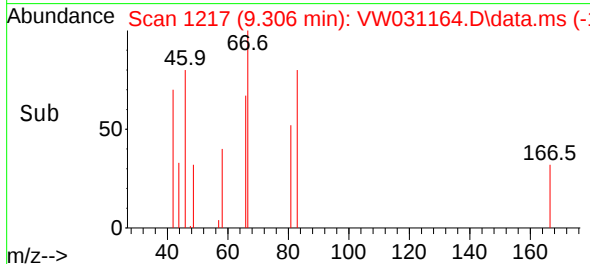


#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 9.306 min Scan# 1217
Delta R.T. -0.025 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Instrument :
MSVOA_W
ClientSampleId :

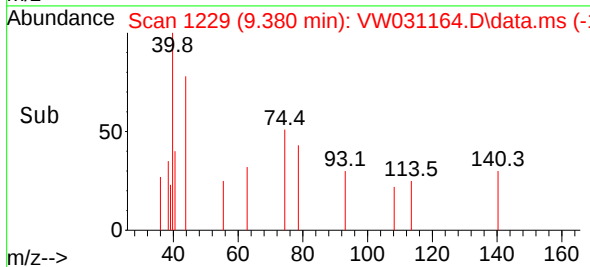
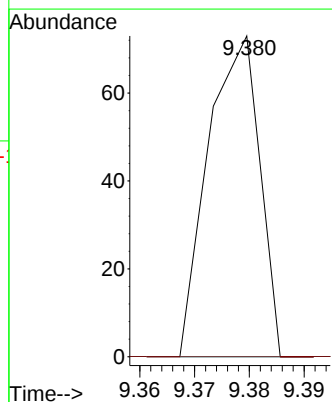
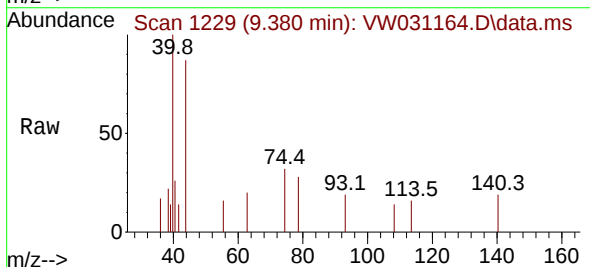


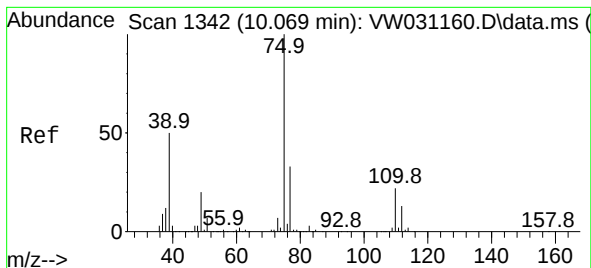
Tgt Ion: 83 Resp: 87
Ion Ratio Lower Upper
83 100
55 47.1 59.5 89.3#
98 0.0 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.763 ug/L
RT: 9.380 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Tgt Ion: 63 Resp: 48
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

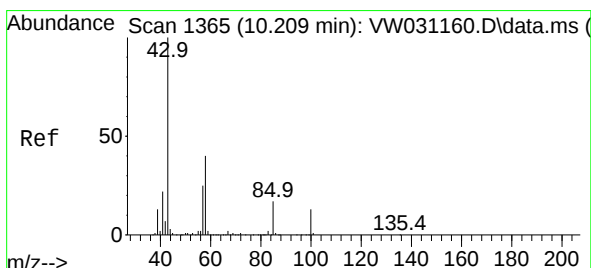
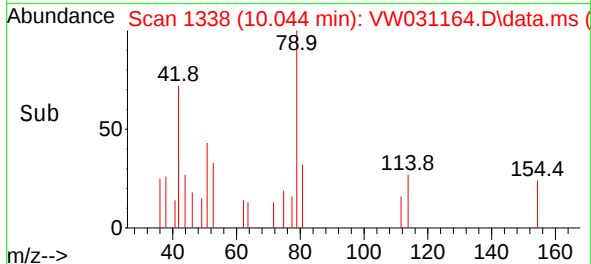
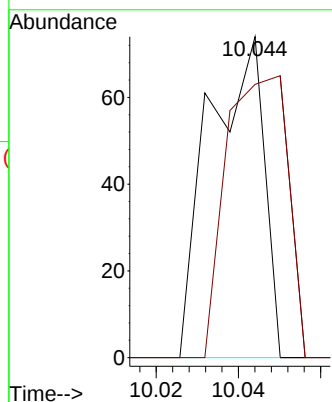
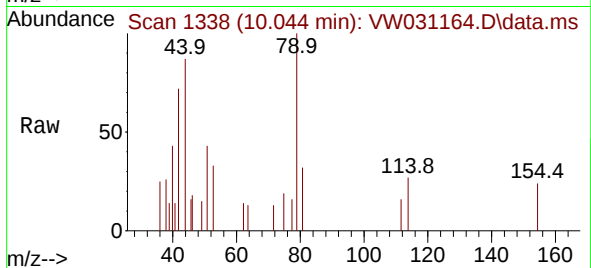




#39
cis-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 10.044 min Scan# 1338
Delta R.T. -0.025 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

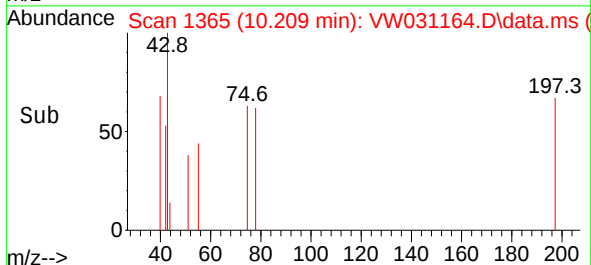
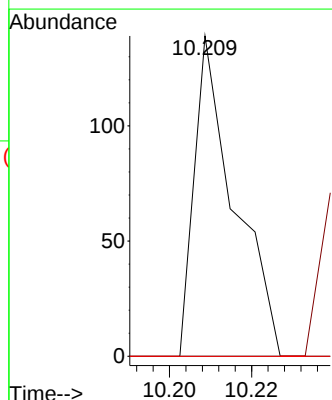
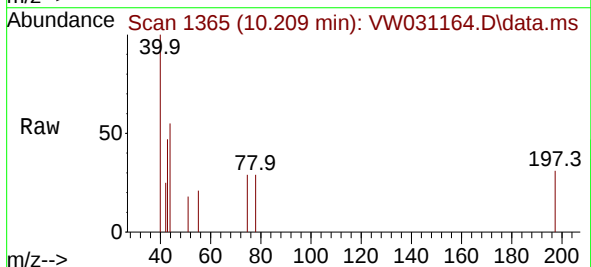
Instrument :
MSVOA_W
ClientSampleId :

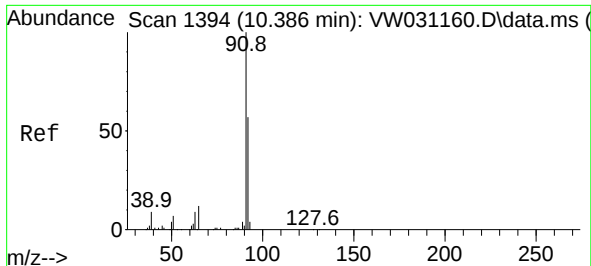
Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
77 85.1 21.6 40.2#



#40
4-Methyl-2-pentanone
Concen: 3.337 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#
100 0.0 14.2 21.2#

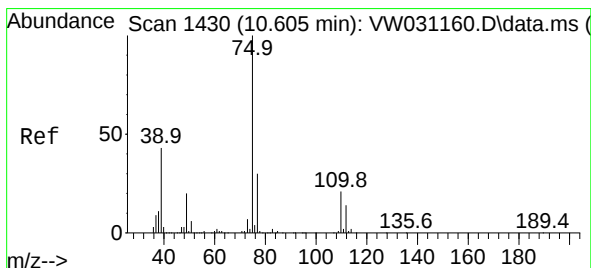
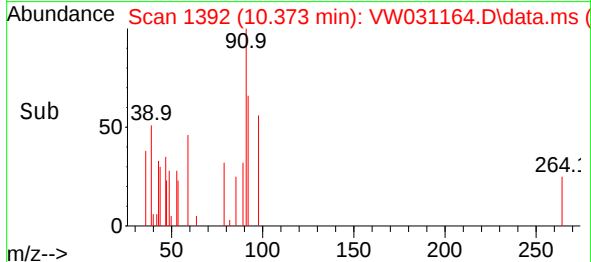
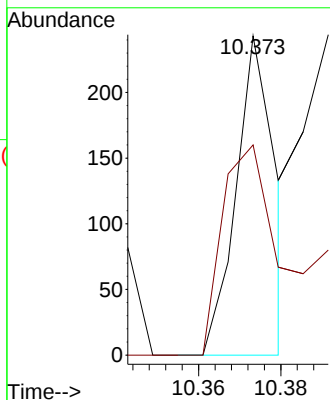
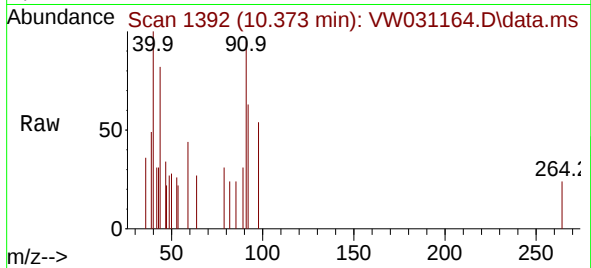




#42
Toluene
Concen: 0.612 ug/L
RT: 10.373 min Scan# 1422
Delta R.T. -0.012 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

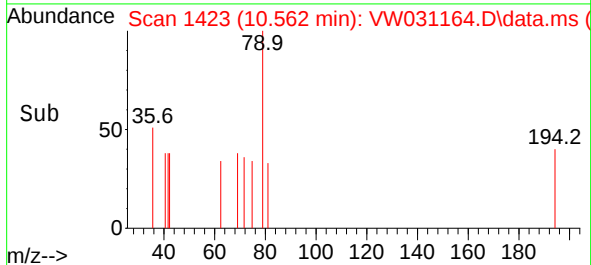
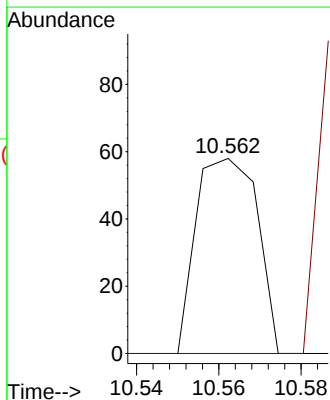
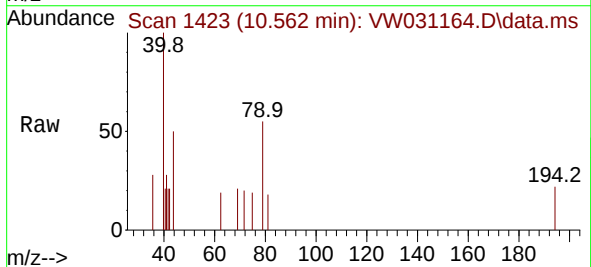
Instrument :
MSVOA_W
ClientSampleId :

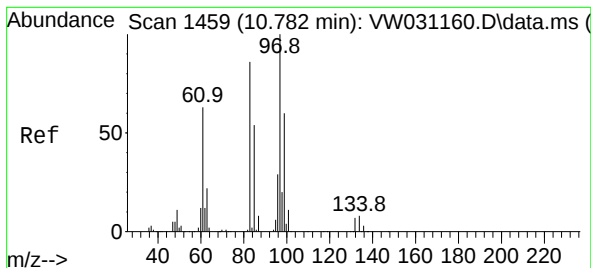
Tgt Ion: 91 Resp: 163
Ion Ratio Lower Upper
91 100
92 65.8 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 0.769 ug/L
RT: 10.562 min Scan# 1423
Delta R.T. -0.043 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

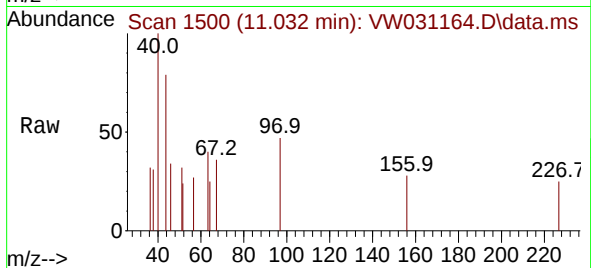
Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
77 0.0 22.1 41.1#



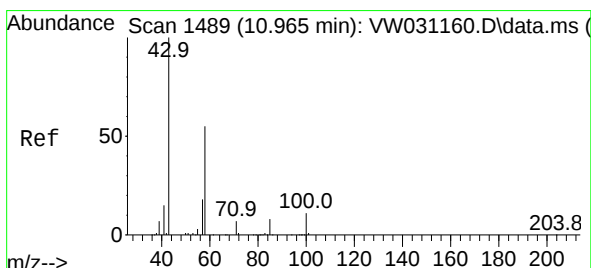
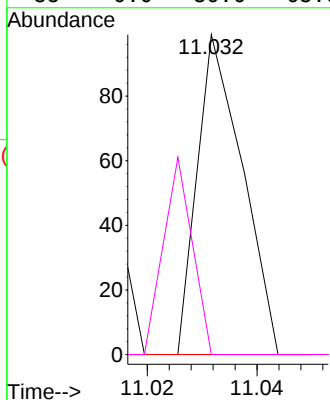
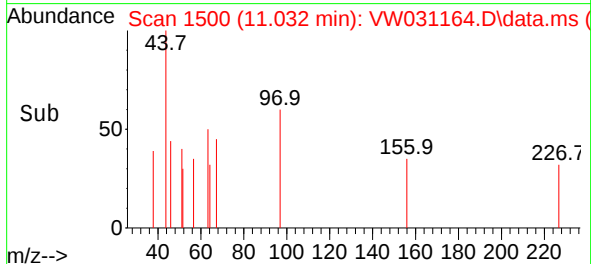


#45
1,1,2-Trichloroethane
Concen: 1.319 ug/L
RT: 11.032 min Scan# 1459
Delta R.T. 0.250 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

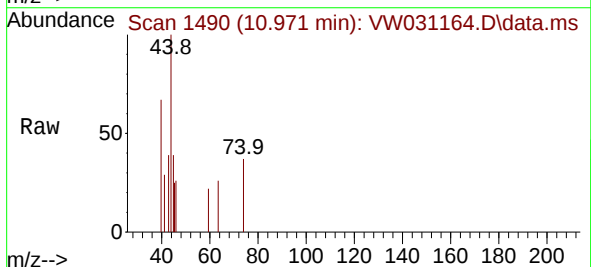
Instrument :
MSVOA_W
ClientSampleId :



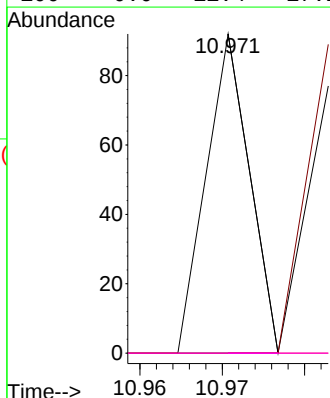
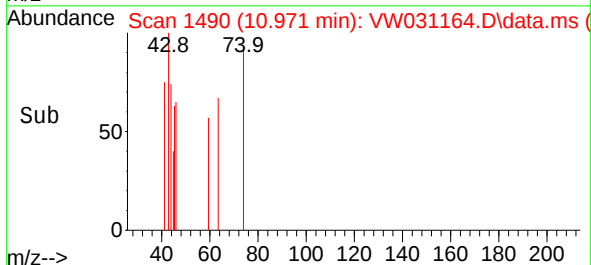
Tgt Ion:	97	Resp:	57
Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.4	78.8#
83	0.0	57.8	107.4#
85	0.0	36.6	68.0#

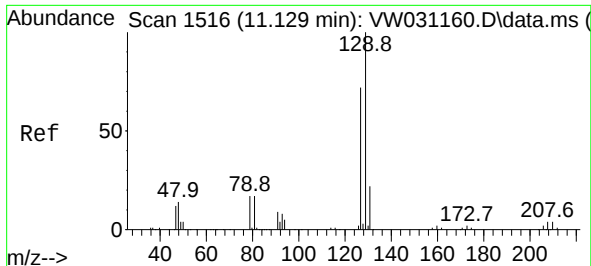


#48
2-Hexanone
Concen: 1.334 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01



Tgt Ion:	43	Resp:	34
Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	0.0	16.6	24.8#
100	0.0	11.4	17.2#





#49

Dibromochloromethane

Concen: 1.617 ug/L

RT: 11.105 min Scan# 1512

Delta R.T. -0.025 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

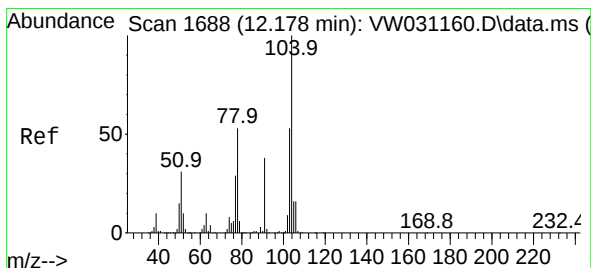
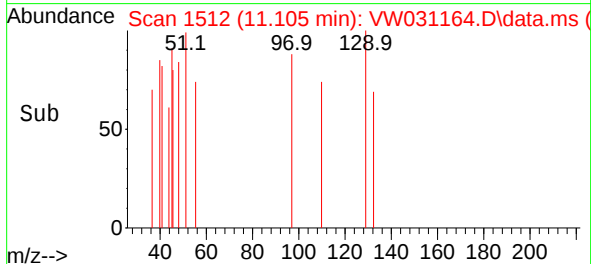
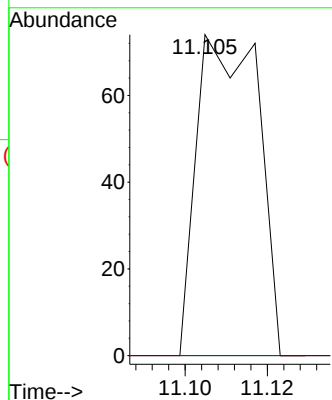
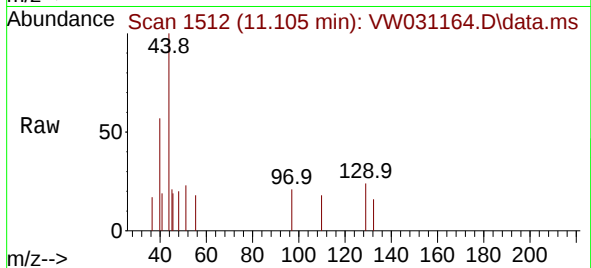
ClientSampleId :

Tgt Ion:129 Resp: 77

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#



#55

Styrene

Concen: 0.347 ug/L

RT: 12.184 min Scan# 1689

Delta R.T. 0.006 min

Lab File: VW031164.D

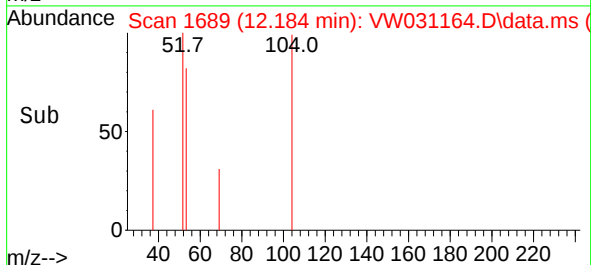
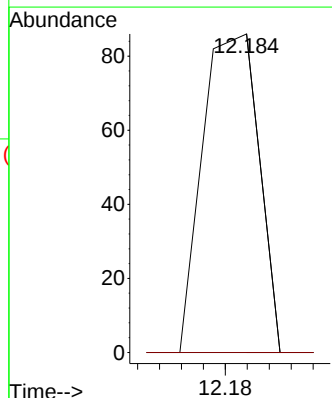
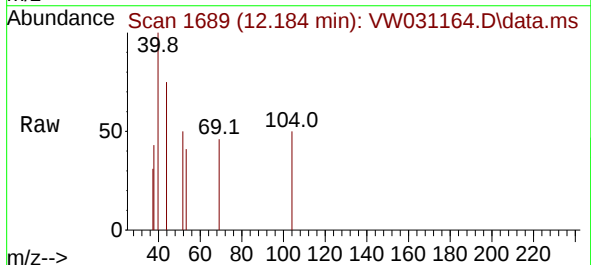
Acq: 09 Dec 2024 16:01

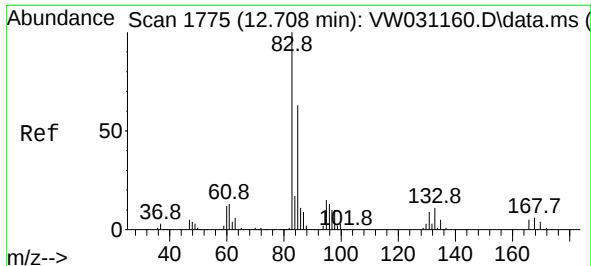
Tgt Ion:104 Resp: 61

Ion Ratio Lower Upper

104 100

78 0.0 30.2 56.0#

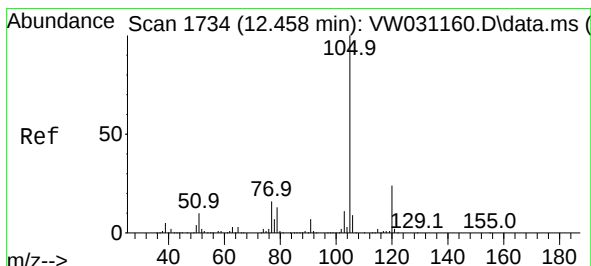
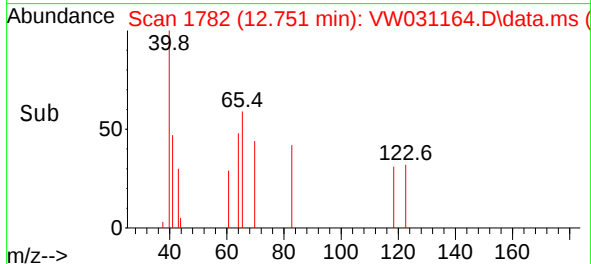
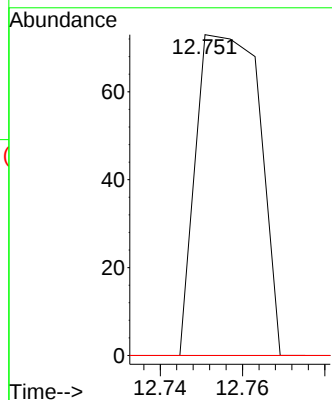
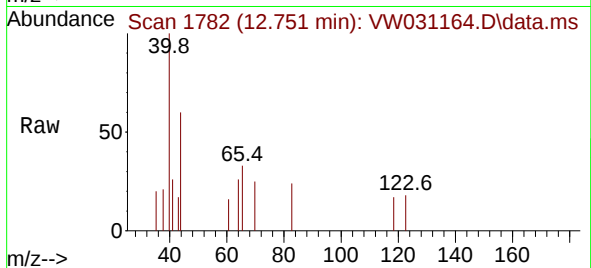




#57
1,1,2,2-Tetrachloroethane
Concen: 1.666 ug/L
RT: 12.751 min Scan# 11
Delta R.T. 0.042 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

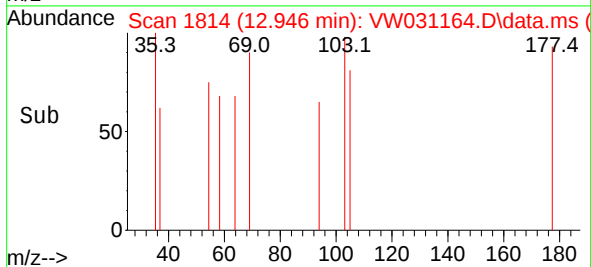
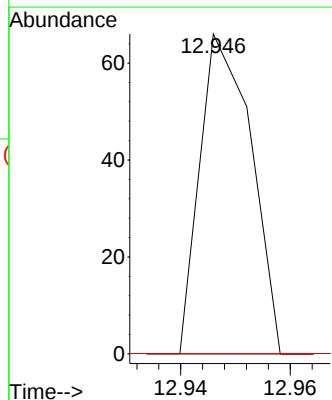
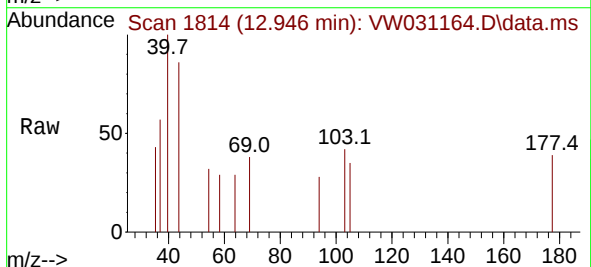
Instrument :
MSVOA_W
ClientSampleId :

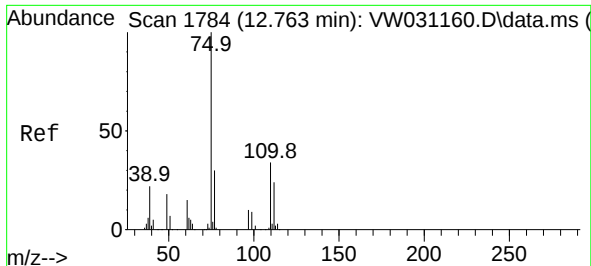
Tgt Ion: 83 Resp: 78
Ion Ratio Lower Upper
83 100
85 0.0 48.3 89.7#
131 0.0 8.9 13.3#



#60
Isopropylbenzene
Concen: 1.087 ug/L
RT: 12.946 min Scan# 1814
Delta R.T. 0.488 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Tgt Ion:105 Resp: 43
Ion Ratio Lower Upper
105 100
120 0.0 21.5 32.3#
77 0.0 12.3 18.5#





#61

1,2,3-Trichloropropane

Concen: 10.048 ug/L

RT: 12.617 min Scan# 1

Delta R.T. -0.147 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

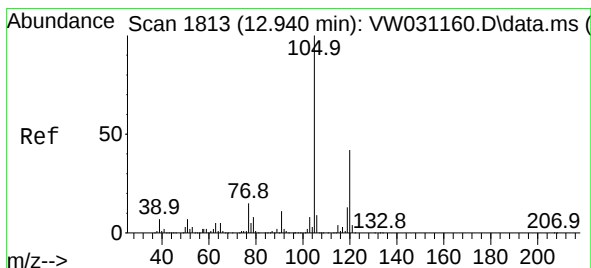
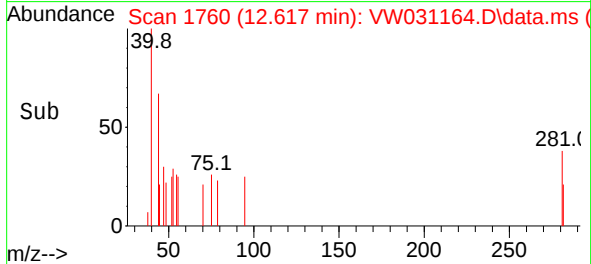
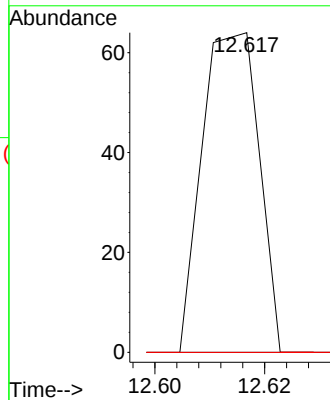
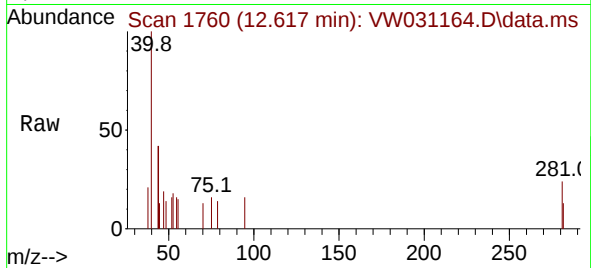
Tgt Ion: 75 Resp: 46

Ion Ratio Lower Upper

75 100

77 95.7 25.4 38.2#

110 0.0 33.1 49.7#



#62

1,3,5-Trimethylbenzene

Concen: 1.381 ug/L

RT: 12.946 min Scan# 1814

Delta R.T. 0.006 min

Lab File: VW031164.D

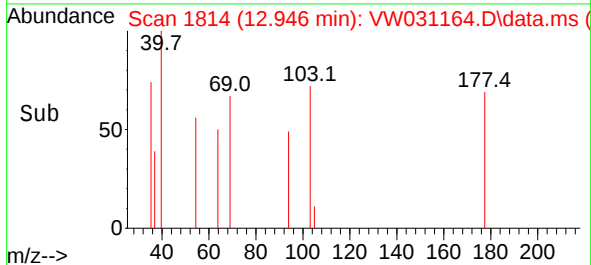
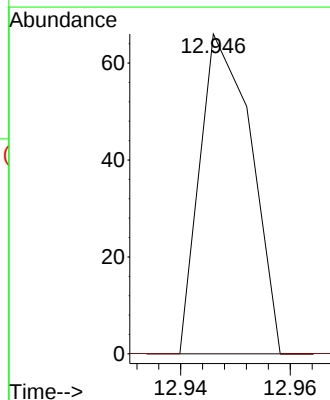
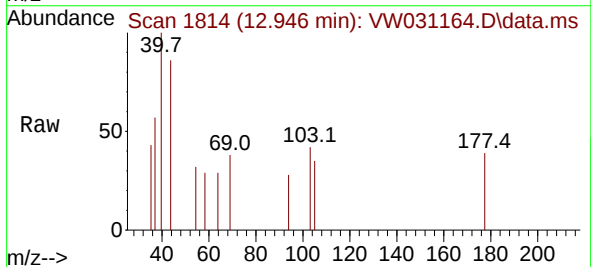
Acq: 09 Dec 2024 16:01

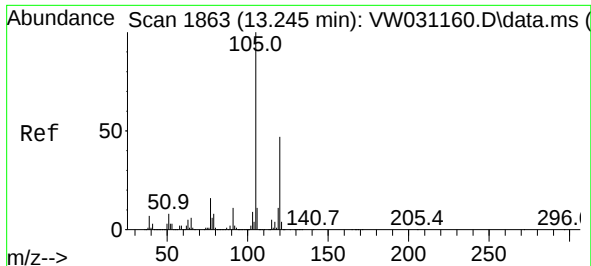
Tgt Ion:105 Resp: 43

Ion Ratio Lower Upper

105 100

120 0.0 40.5 60.7#





#63

1,2,4-Trimethylbenzene

Concen: 1.405 ug/L

RT: 12.946 min Scan# 11

Delta R.T. -0.299 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

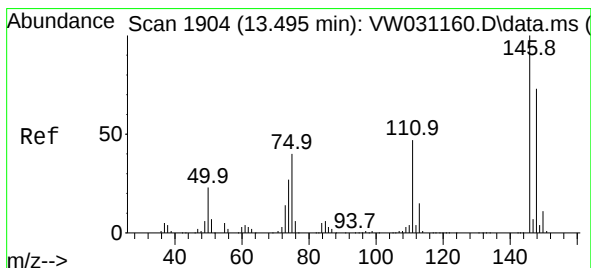
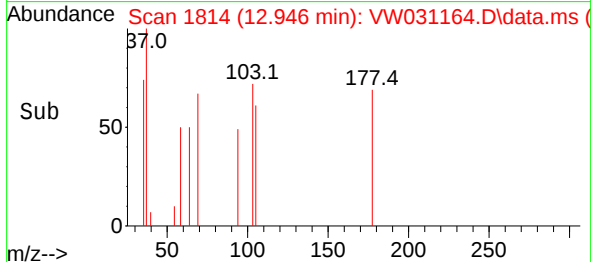
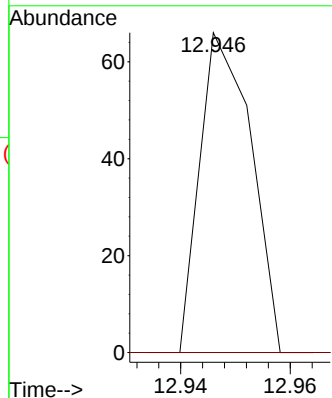
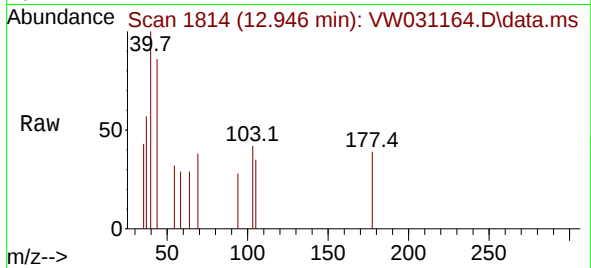
ClientSampleId :

Tgt Ion:105 Resp: 43

Ion Ratio Lower Upper

105 100

120 0.0 35.4 53.0#



#64

1,3-Dichlorobenzene

Concen: 6.088 ug/L

RT: 13.580 min Scan# 1918

Delta R.T. 0.085 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

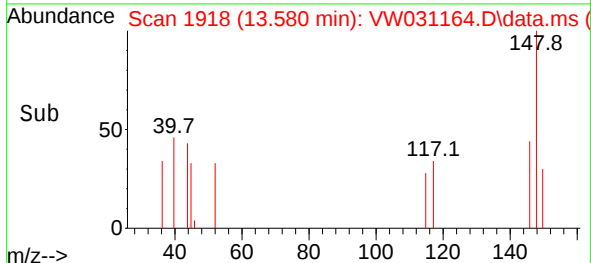
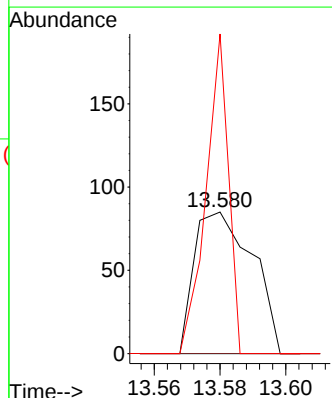
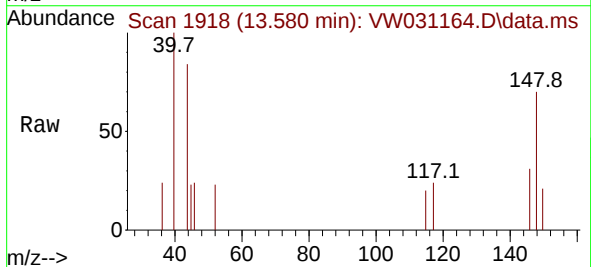
Tgt Ion:146 Resp: 105

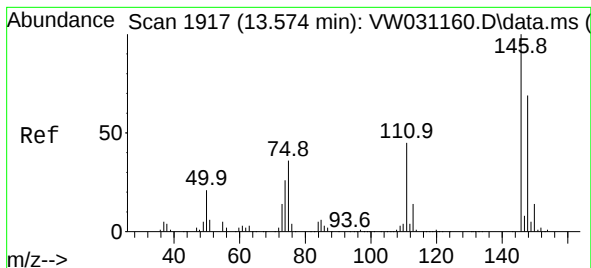
Ion Ratio Lower Upper

146 100

111 0.0 28.5 52.9#

148 225.9 44.1 81.9#





#65

1,4-Dichlorobenzene

Concen: 6.027 ug/L

RT: 13.580 min Scan# 1917

Delta R.T. 0.006 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

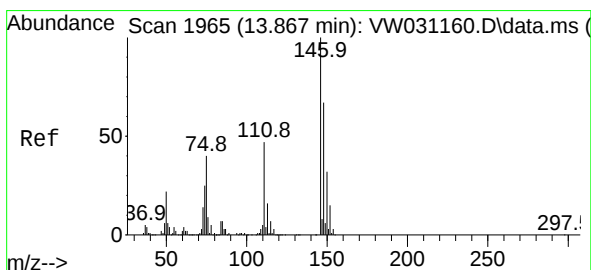
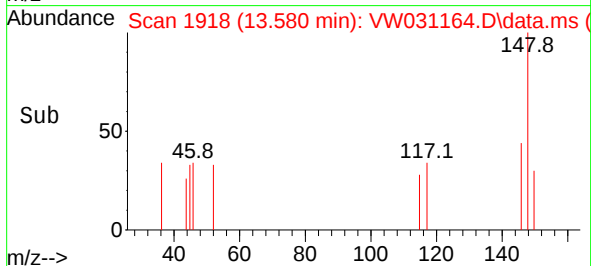
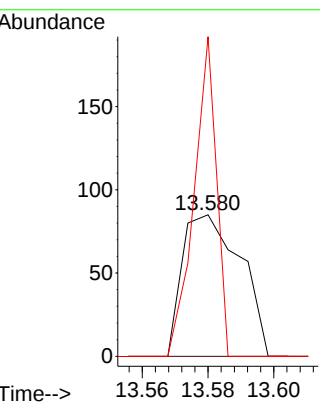
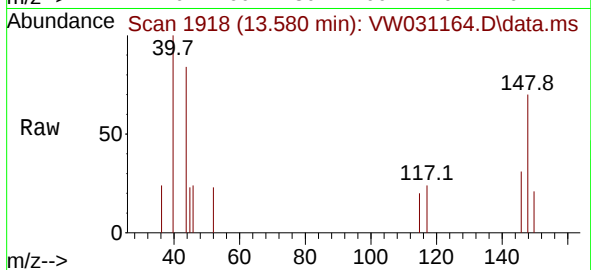
Tgt Ion:146 Resp: 105

Ion Ratio Lower Upper

146 100

111 0.0 26.6 49.4#

148 225.9 42.1 78.1#



#67

1,2-Dichlorobenzene

Concen: 3.447 ug/L

RT: 13.860 min Scan# 1964

Delta R.T. -0.006 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

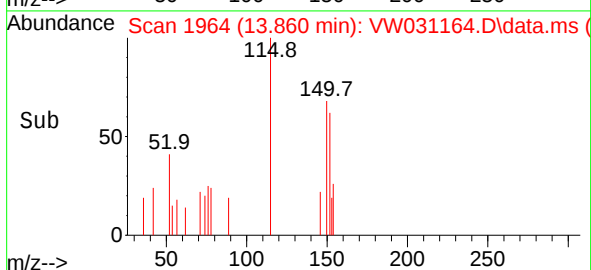
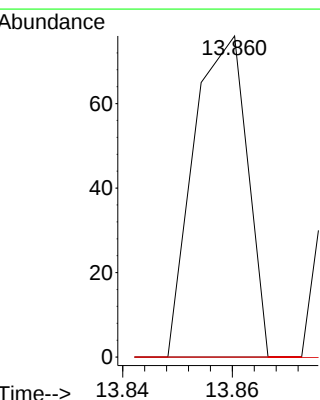
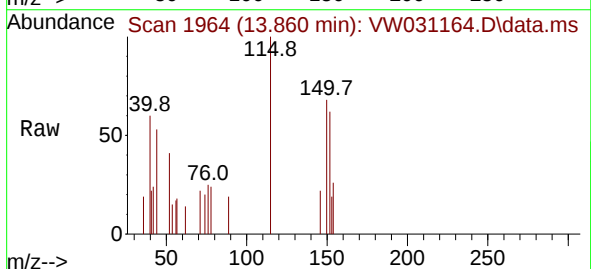
Tgt Ion:146 Resp: 52

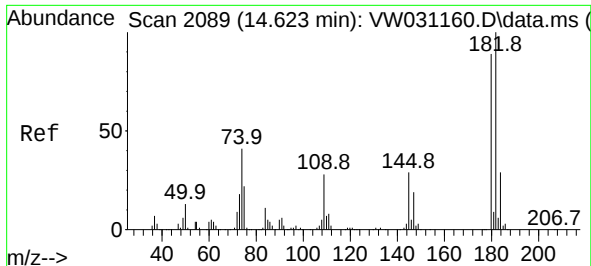
Ion Ratio Lower Upper

146 100

111 0.0 30.9 46.3#

148 0.0 50.0 75.0#





#69

1,3,5-Trichlorobenzene

Concen: 4.693 ug/L

RT: 14.525 min Scan# 2089

Delta R.T. -0.098 min

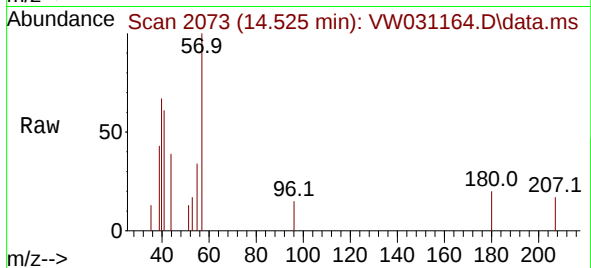
Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 55

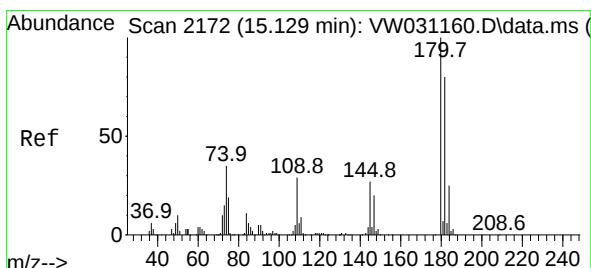
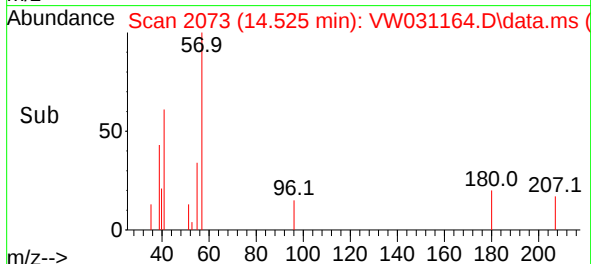
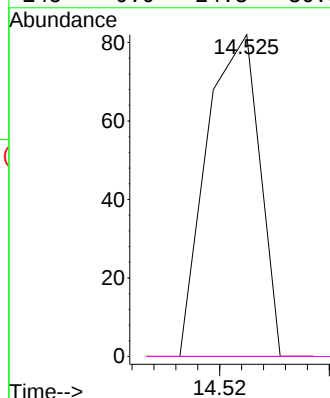
Ion Ratio Lower Upper

180 100

182 0.0 78.2 117.2#

184 0.0 24.0 36.0#

145 0.0 24.3 36.5#



#70

1,2,4-trichlorobenzene

Concen: 4.026 ug/L

RT: 15.061 min Scan# 2161

Delta R.T. -0.067 min

Lab File: VW031164.D

Acq: 09 Dec 2024 16:01

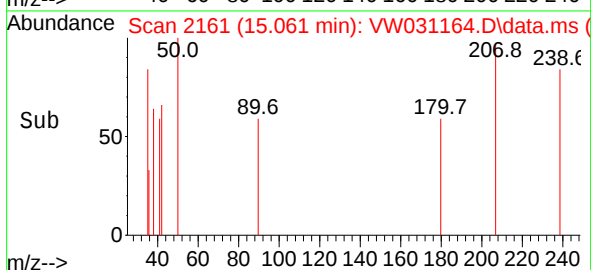
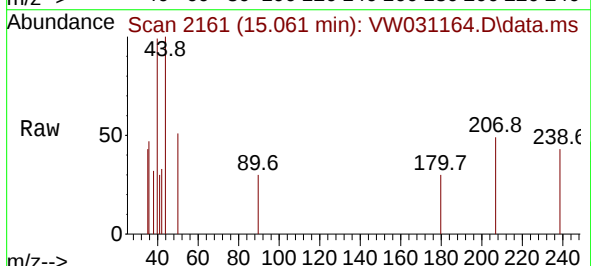
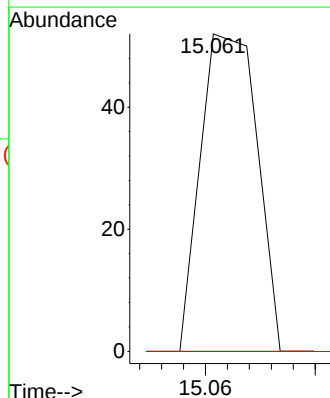
Tgt Ion:180 Resp: 37

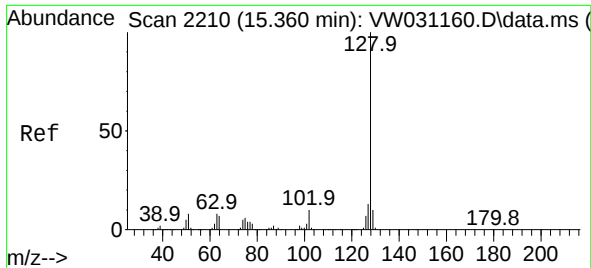
Ion Ratio Lower Upper

180 100

182 0.0 76.1 114.1#

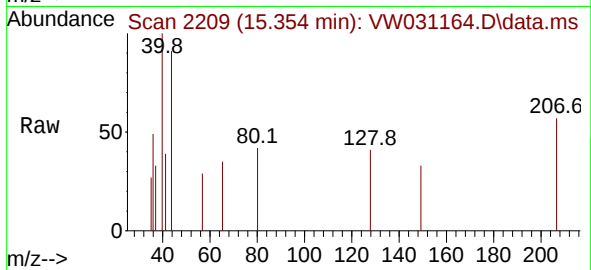
145 0.0 25.7 38.5#





#71
Naphthalene
Concen: 4.728 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031164.D
Acq: 09 Dec 2024 16:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.3	12.5#

