

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:41:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	5174	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	3782	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3349	42.061	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 168.240%#		
7) Chloroethane-d5	2.905	69	2653	42.946	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 171.800%#		
11) 1,1-Dichloroethene-d2	4.027	65	783	21.554	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 86.200%		
21) 2-Butanone-d5	7.069	46	74	5.314	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 10.620%#		
24) Chloroform-d	7.648	84	2673	17.639	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 70.560%		
26) 1,2-Dichloroethane-d4	8.301	65	3026	40.580	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 162.320%#		
32) Benzene-d6	8.282	84	8829	37.982	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 151.920%#		
36) 1,2-Dichloropropane-d6	9.276	67	3183	46.747	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 187.000%#		
41) Toluene-d8	10.325	98	5301	25.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 101.080%		
43) trans-1,3-Dichloroprop...	10.581	79	693	25.280	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 101.120%		
47) 2-Hexanone-d5	10.928	63	53	6.644	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 13.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	416	9.053	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 36.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	1133	30.554	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 122.200%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.235	85	33	0.505	ug/L	# 45
3) Chloromethane	2.216	50	222	2.881	ug/L	# 63
8) Chloroethane	2.942	64	44	0.795	ug/L	# 41
13) Acetone	4.155	43	330	13.163	ug/L	51
14) Carbon disulfide	4.399	76	988	4.100	ug/L	# 74
15) Methyl Acetate	4.783	43	44	1.673	ug/L	# 49
17) trans-1,2-Dichloroethene	5.423	96	224	2.868	ug/L	85
18) Methyl tert-butyl Ether	5.472	73	45	0.412	ug/L	# 1
20) cis-1,2-Dichloroethene	7.173	96	230	2.803	ug/L	85
22) 2-Butanone	7.173	43	99	4.202	ug/L	# 45
25) Chloroform	7.679	83	2845	19.039	ug/L	79
29) Cyclohexane	7.959	56	106	1.113	ug/L	# 72
33) Benzene	8.319	78	152	0.594	ug/L	100
34) Trichloroethene	9.093	95	9129	129.405	ug/L	94
35) Methylcyclohexane	9.337	83	657	5.853	ug/L	# 43
37) 1,2-Dichloropropane	9.416	63	45	0.707	ug/L	# 85
38) Bromodichloromethane	9.685	83	44	0.528	ug/L	# 22
40) 4-Methyl-2-pentanone	10.203	43	55	1.931	ug/L	# 41
42) Toluene	10.386	91	7866	29.197	ug/L	93

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

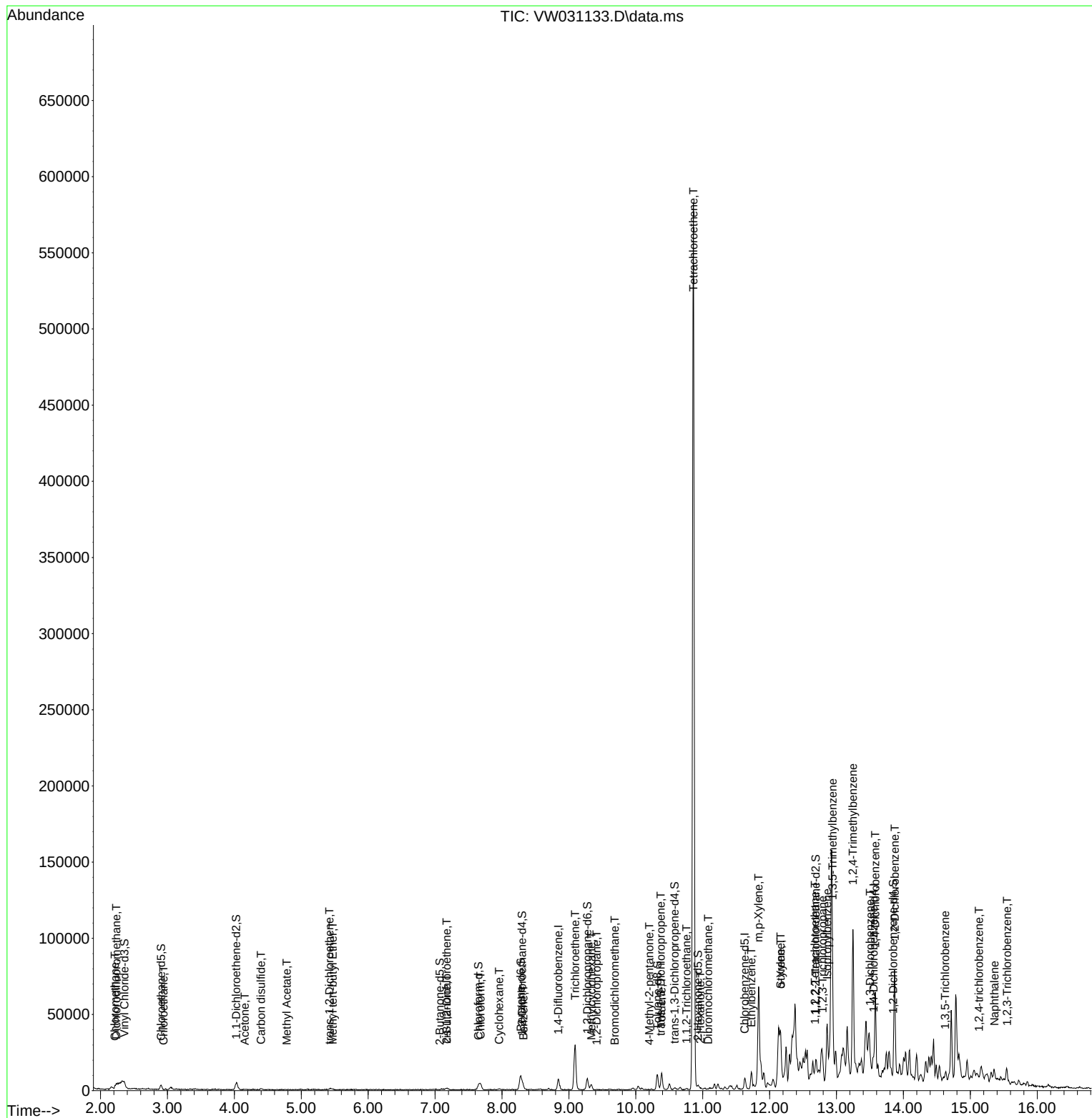
44) trans-1,3-Dichloropropene	10.373	75	58	0.734	ug/L #	37
45) 1,1,2-Trichloroethane	10.757	97	284	6.495	ug/L #	17
46) Tetrachloroethene	10.861	164	116264	2223.140	ug/L	89
48) 2-Hexanone	10.965	43	94	3.647	ug/L #	71
49) Dibromochloromethane	11.081	129	45	0.934	ug/L #	13
52) Ethylbenzene	11.727	91	6529	21.386	ug/L	100
53) m,p-Xylene	11.837	106	8304	73.084	ug/L	99
54) o-Xylene	12.166	106	6190	58.560	ug/L	96
55) Styrene	12.166	104	410	2.304	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	12.678	83	142	2.998	ug/L #	38
60) Isopropylbenzene	12.861	105	17797	105.598	ug/L	99
61) 1,2,3-Trichloropropane	12.794	75	19	0.974	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.940	105	15181	114.391	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	50499	387.354	ug/L	96
64) 1,3-Dichlorobenzene	13.501	146	68	0.925	ug/L #	1
65) 1,4-Dichlorobenzene	13.580	146	121	1.630	ug/L #	1
67) 1,2-Dichlorobenzene	13.873	146	173	2.691	ug/L #	1
69) 1,3,5-Trichlorobenzene	14.623	180	149	2.984	ug/L #	49
70) 1,2,4-trichlorobenzene	15.129	180	132	3.371	ug/L #	1
71) Naphthalene	15.360	128	6623	104.982	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.549	180	62	1.850	ug/L #	1

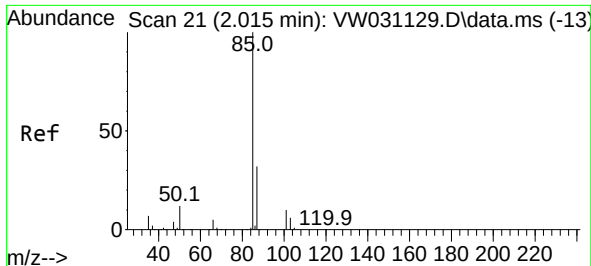
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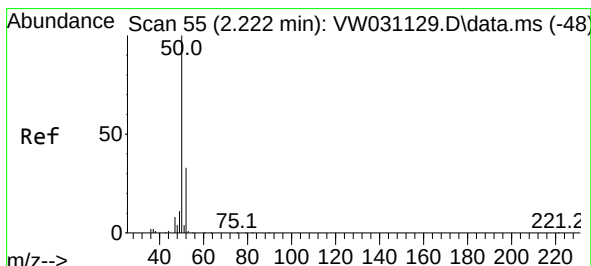
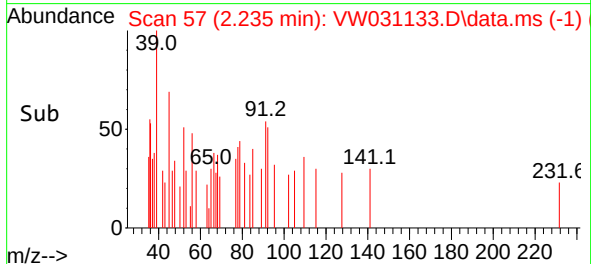
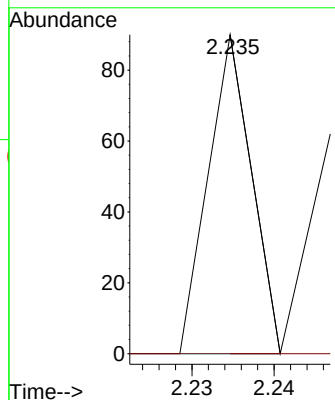
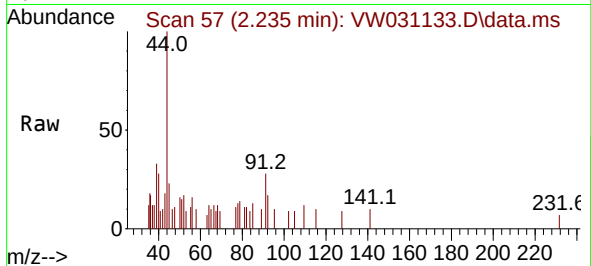




#2
Dichlorodifluoromethane
Concen: 0.505 ug/L
RT: 2.235 min Scan# 51
Delta R.T. 0.225 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

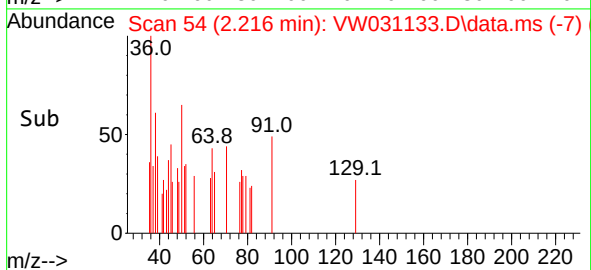
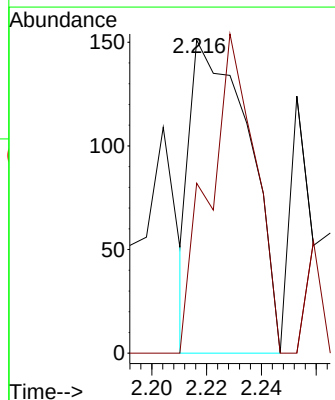
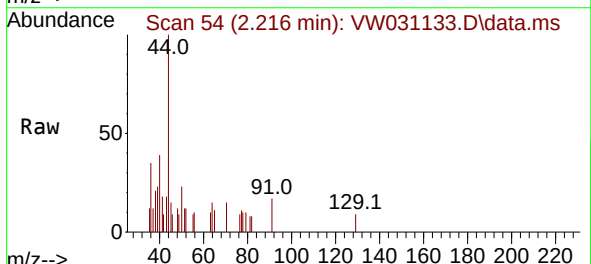
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MSVOA_W
ClientSampleId :

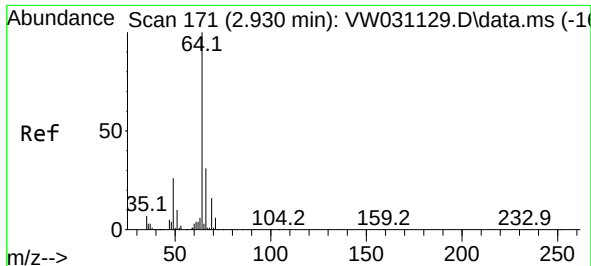
Tgt Ion: 85 Resp: 33
Ion Ratio Lower Upper
85 100
87 0.0 23.8 35.6#



#3
Chloromethane
Concen: 2.881 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.012 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion: 50 Resp: 222
Ion Ratio Lower Upper
50 100
52 54.3 23.4 43.6#

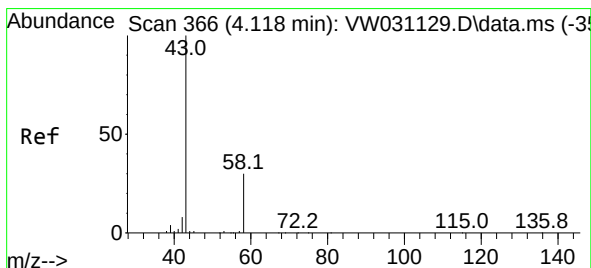
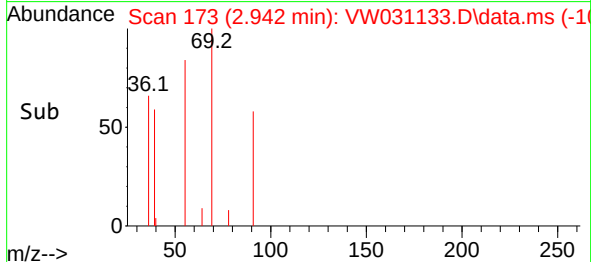
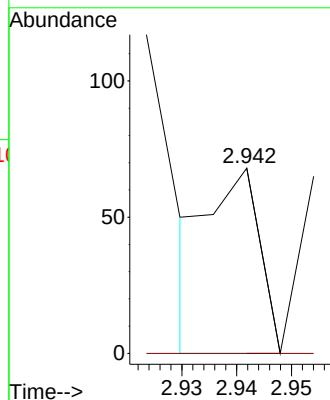
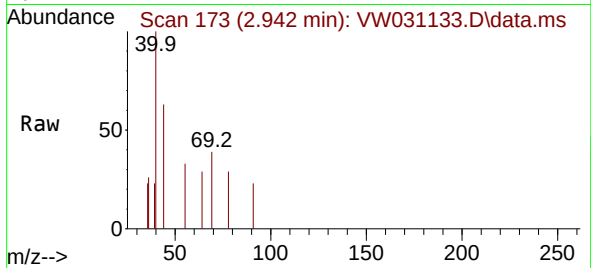




#8
Chloroethane
Concen: 0.795 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

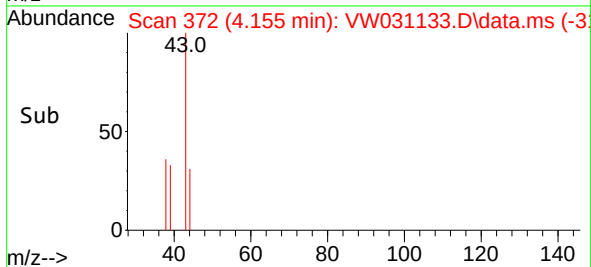
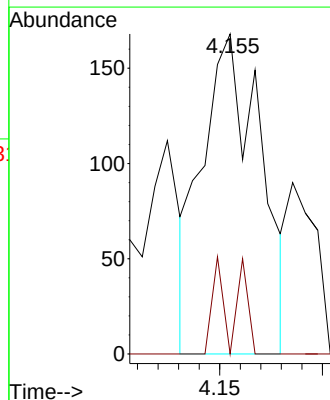
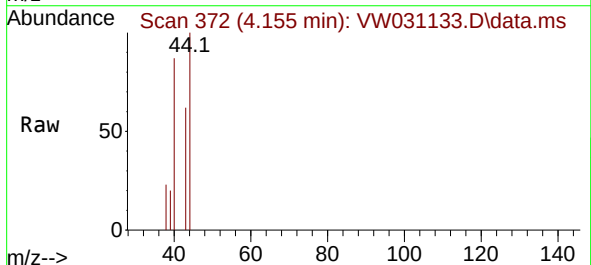
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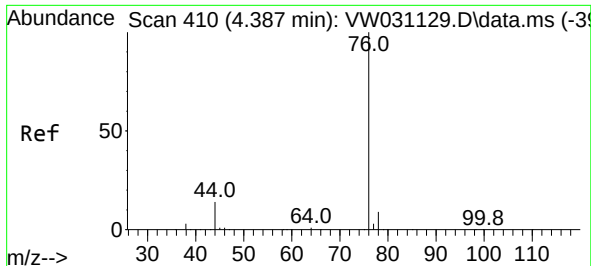
Tgt Ion: 64 Resp: 44
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.2#



#13
Acetone
Concen: 13.163 ug/L
RT: 4.155 min Scan# 372
Delta R.T. 0.036 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
58 5.8 0.0 67.2

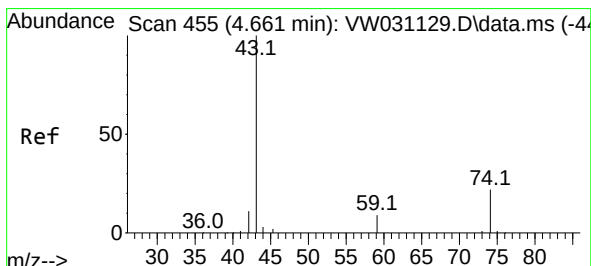
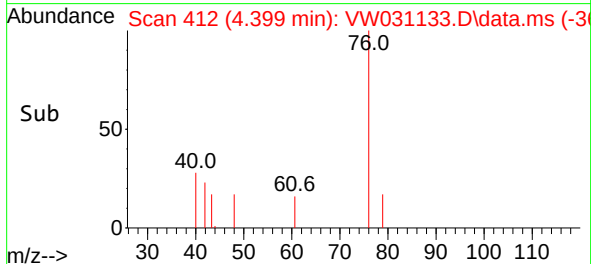
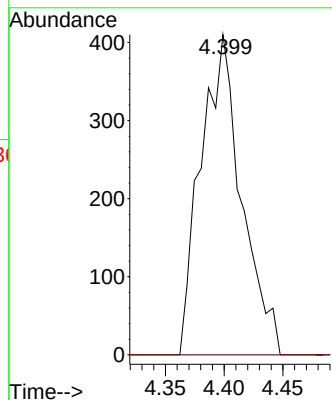
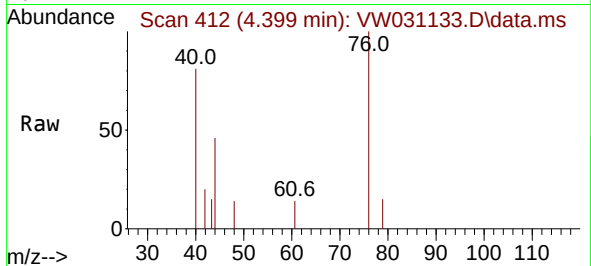




#14
Carbon disulfide
Concen: 4.100 ug/L
RT: 4.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

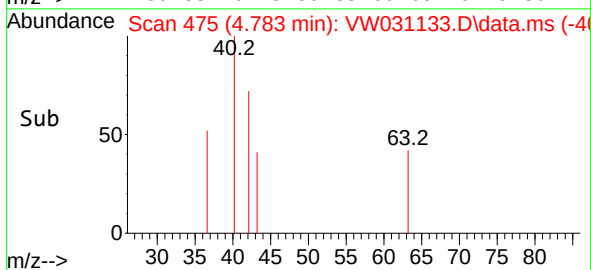
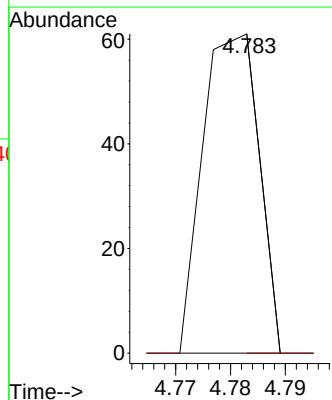
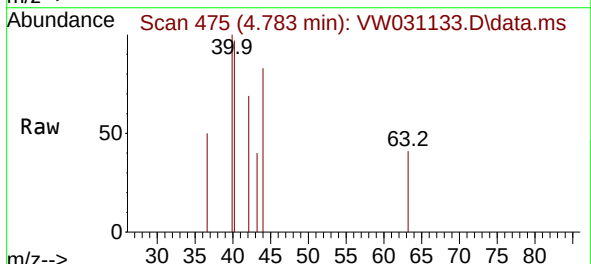
Instrument :
MSVOA_W
ClientSampleId :

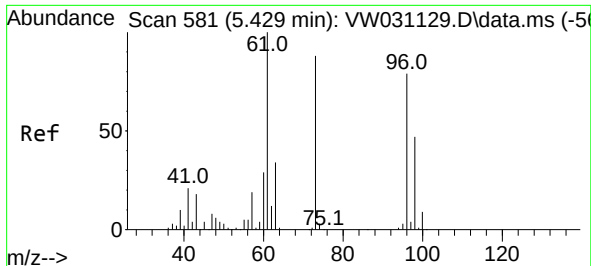
Tgt Ion: 76 Resp: 988
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#15
Methyl Acetate
Concen: 1.673 ug/L
RT: 4.783 min Scan# 475
Delta R.T. 0.110 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#





#17

trans-1,2-Dichloroethene

Concen: 2.868 ug/L

RT: 5.423 min Scan# 581

Delta R.T. -0.012 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

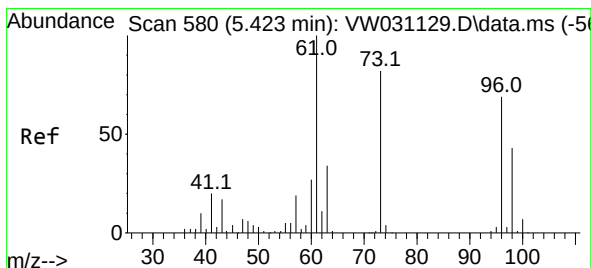
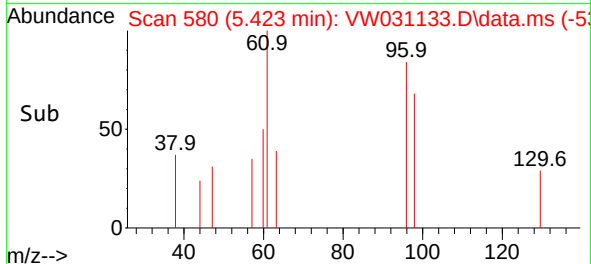
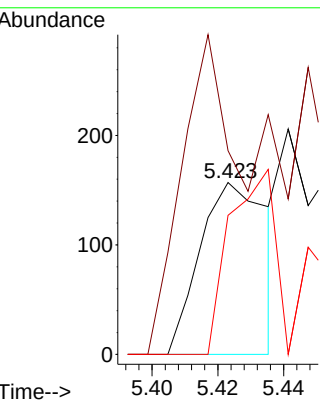
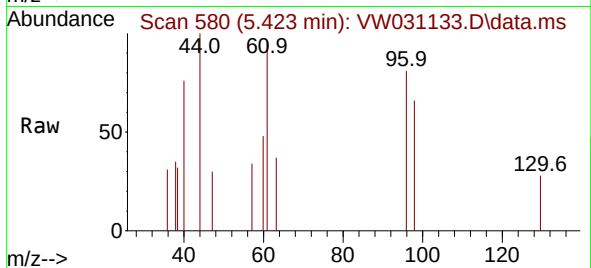
Tgt Ion: 96 Resp: 224

Ion Ratio Lower Upper

96 100

61 118.5 92.7 172.3

98 80.9 44.4 82.4



#18

Methyl tert-butyl Ether

Concen: 0.412 ug/L

RT: 5.472 min Scan# 588

Delta R.T. 0.042 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

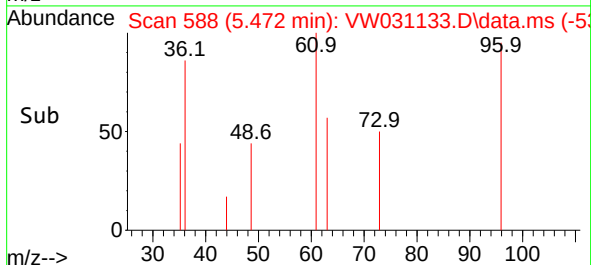
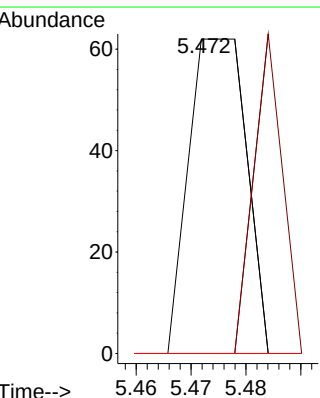
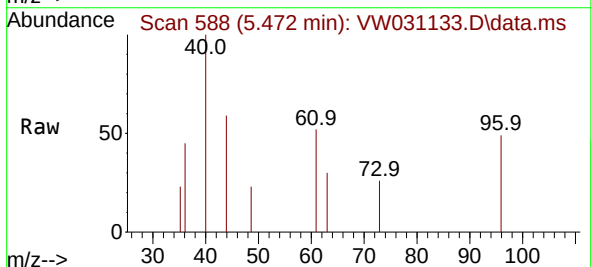
Tgt Ion: 73 Resp: 45

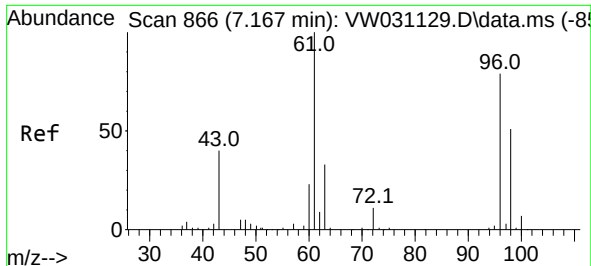
Ion Ratio Lower Upper

73 100

43 100.0 15.4 23.0#

57 100.0 17.6 26.4#

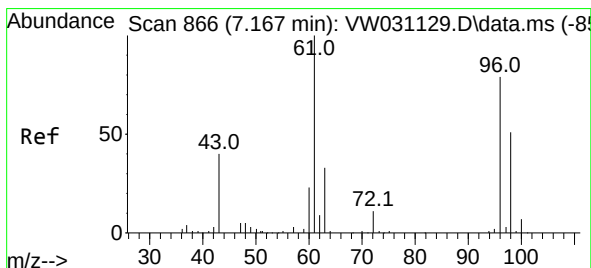
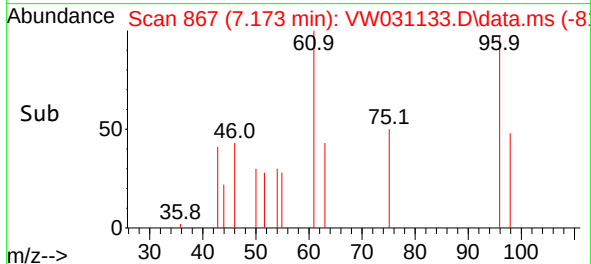
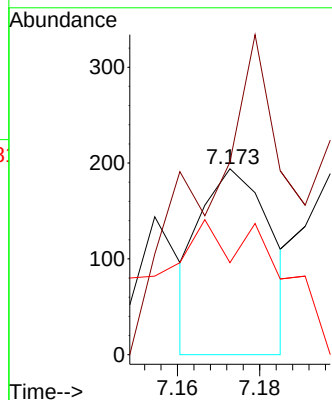
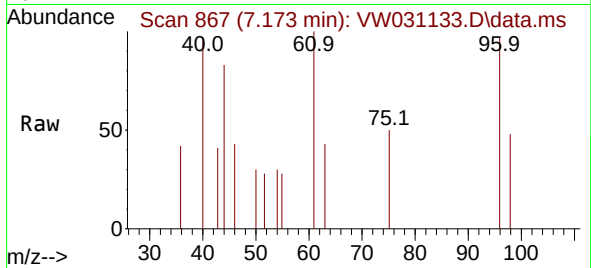




#20
 cis-1,2-Dichloroethene
 Concen: 2.803 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: VW031133.D
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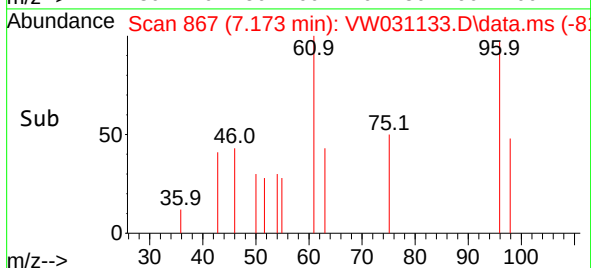
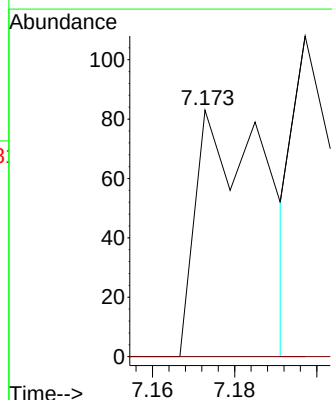
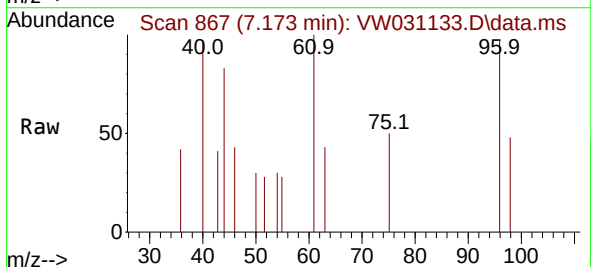
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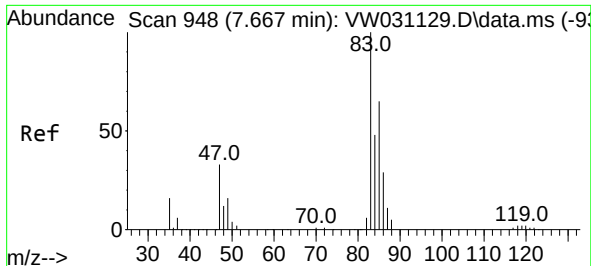
Tgt Ion: 96	Resp:	230	
Ion	Ratio	Lower	Upper
96	100		
61	103.6	83.7	155.5
98	49.5	43.9	81.5



#22
 2-Butanone
 Concen: 4.202 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW031133.D
 Acq: 04 Dec 2024 18:33

Tgt Ion: 43	Resp:	99	
Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.9	44.7#





#25

Chloroform

Concen: 19.039 ug/L

RT: 7.679 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

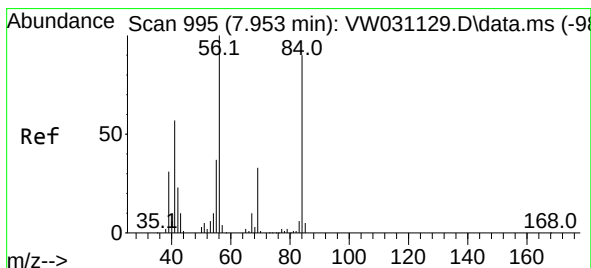
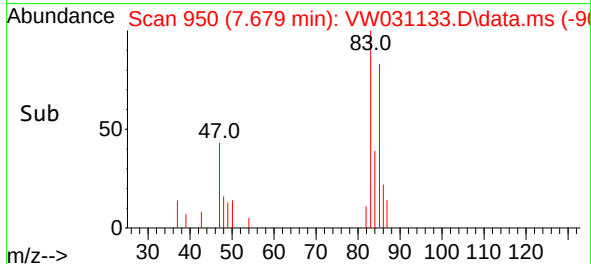
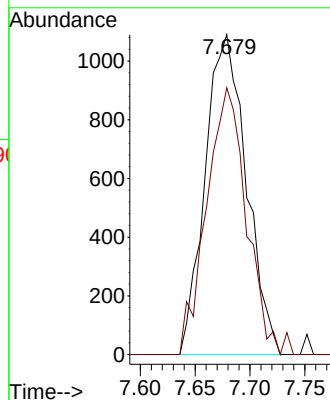
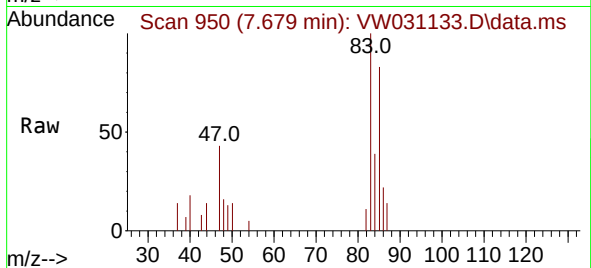
ClientSampleId :

Tgt Ion: 83 Resp: 2845

Ion Ratio Lower Upper

83 100

85 83.4 46.5 86.3



#29

Cyclohexane

Concen: 1.113 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

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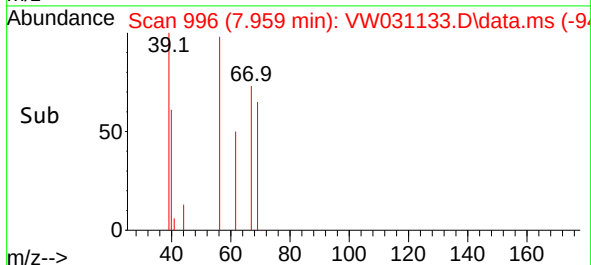
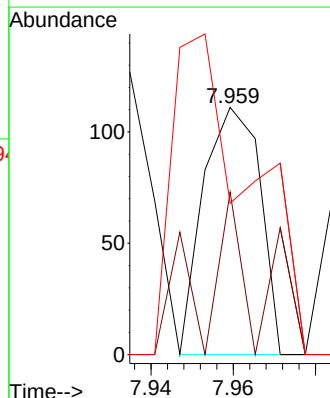
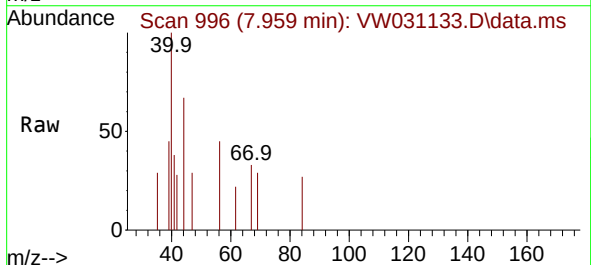
Tgt Ion: 56 Resp: 106

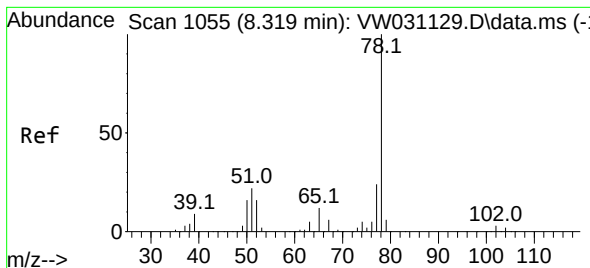
Ion Ratio Lower Upper

56 100

69 25.5 25.4 38.2

84 120.8 71.1 106.7#





#33

Benzene

Concen: 0.594 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031133.D

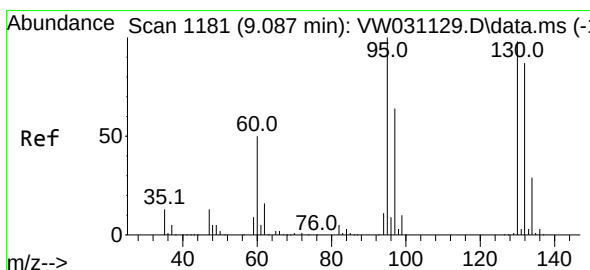
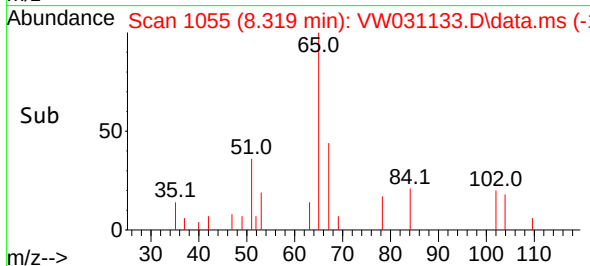
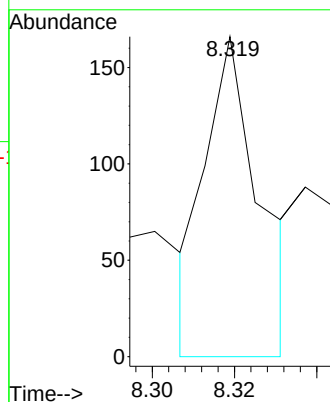
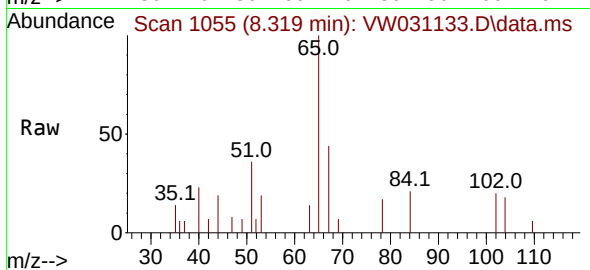
Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 152



#34

Trichloroethene

Concen: 129.405 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Tgt Ion: 95 Resp: 9129

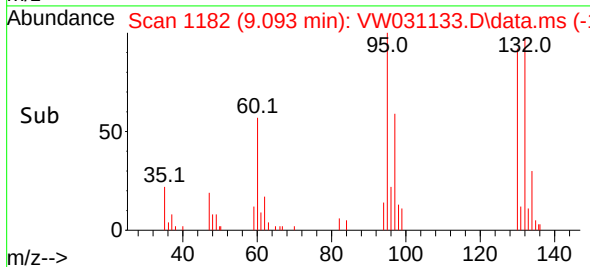
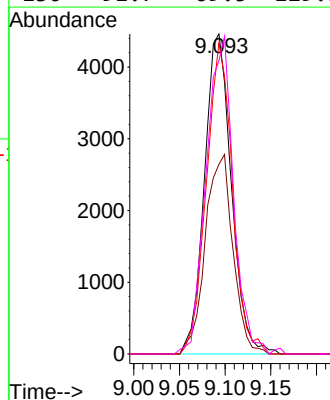
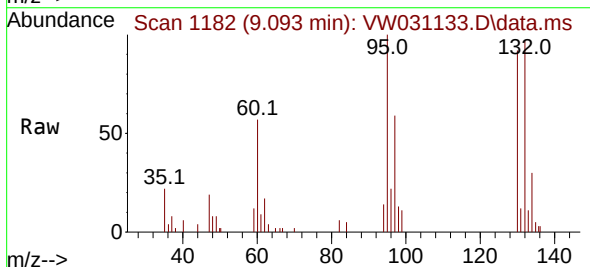
Ion Ratio Lower Upper

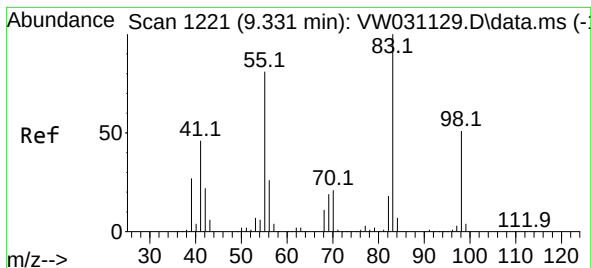
95 100

97 59.2 48.0 89.2

132 97.1 67.4 125.2

130 91.7 69.5 129.1





#35

Methylcyclohexane

Concen: 5.853 ug/L

RT: 9.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

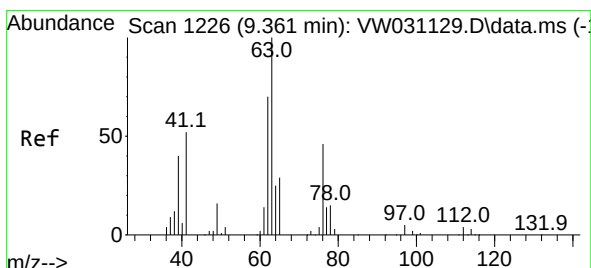
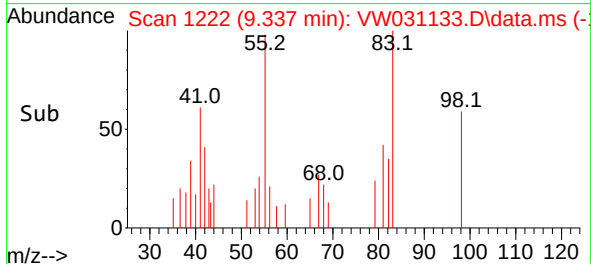
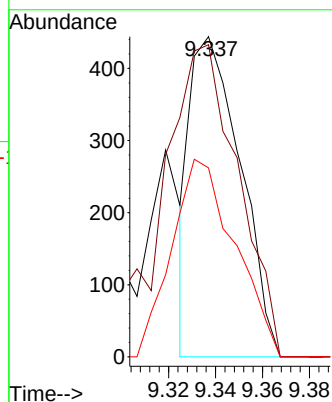
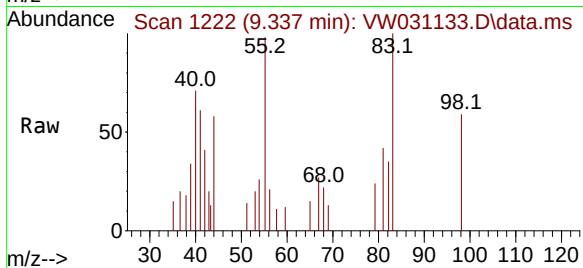
Tgt Ion: 83 Resp: 657

Ion Ratio Lower Upper

83 100

55 130.3 59.5 89.3#

98 78.1 38.7 58.1#



#37

1,2-Dichloropropane

Concen: 0.707 ug/L

RT: 9.416 min Scan# 1235

Delta R.T. 0.049 min

Lab File: VW031133.D

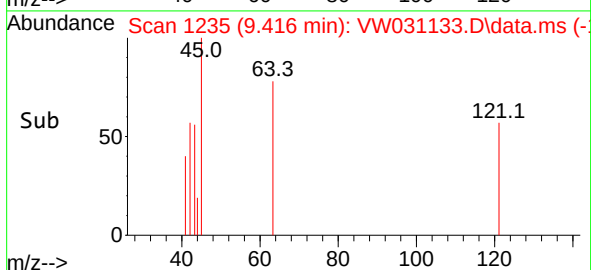
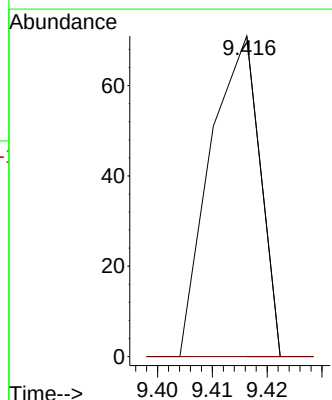
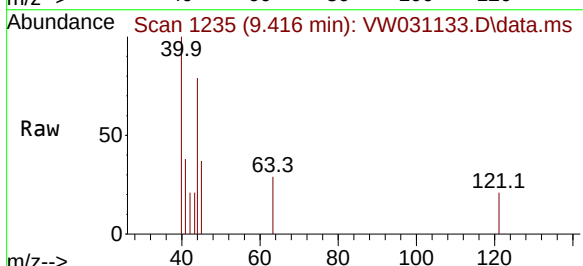
Acq: 04 Dec 2024 18:33

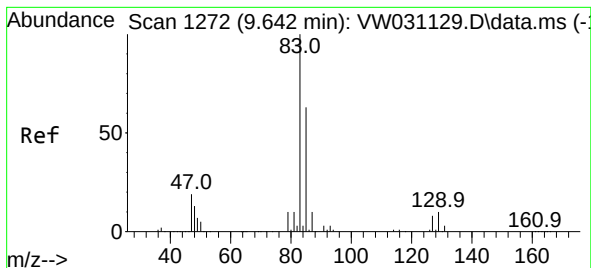
Tgt Ion: 63 Resp: 45

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#38

Bromodichloromethane

Concen: 0.528 ug/L

RT: 9.685 min Scan# 1279

Delta R.T. 0.043 min

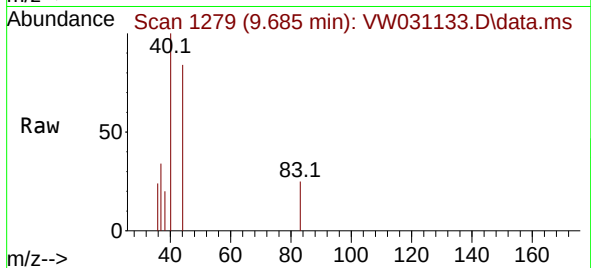
Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

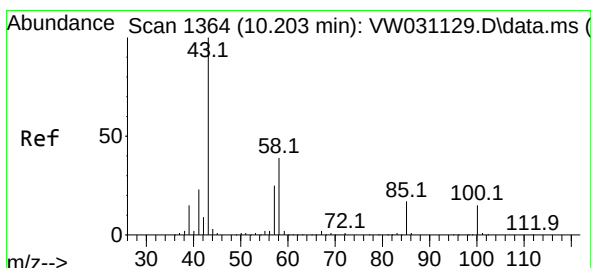
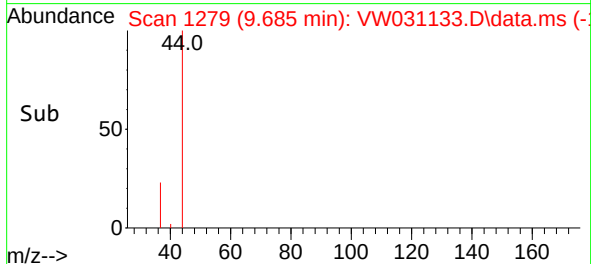
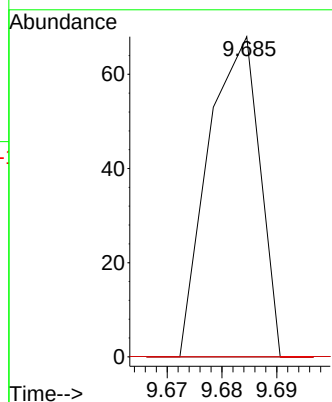
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83	Resp: 44
Ion Ratio	Lower Upper
83	100
85	0.0 48.7 90.5#
127	0.0 7.2 10.8#



#40

4-Methyl-2-pentanone

Concen: 1.931 ug/L

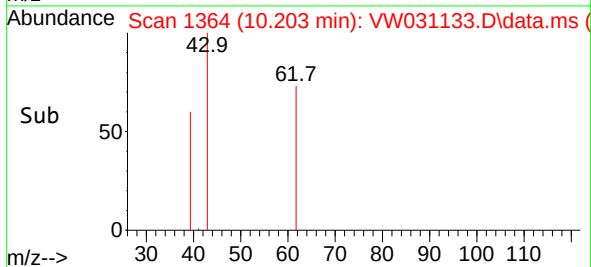
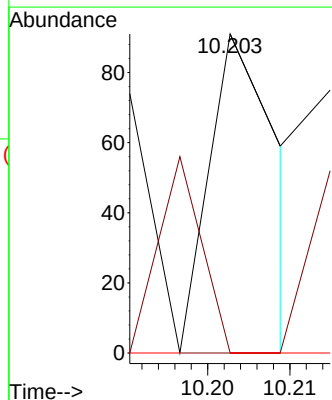
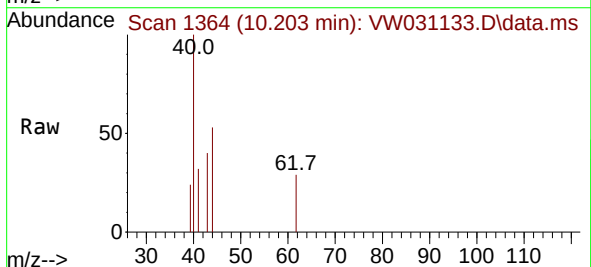
RT: 10.203 min Scan# 1364

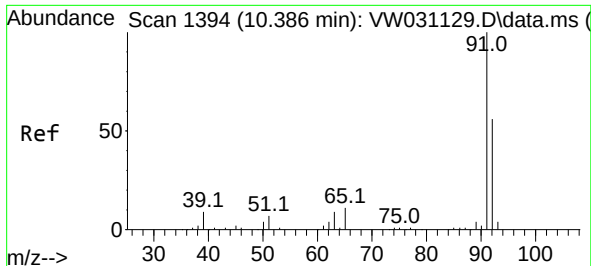
Delta R.T. -0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Tgt Ion: 43	Resp: 55
Ion Ratio	Lower Upper
43	100
58	0.0 33.7 50.5#
100	0.0 14.2 21.2#





#42

Toluene

Concen: 29.197 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

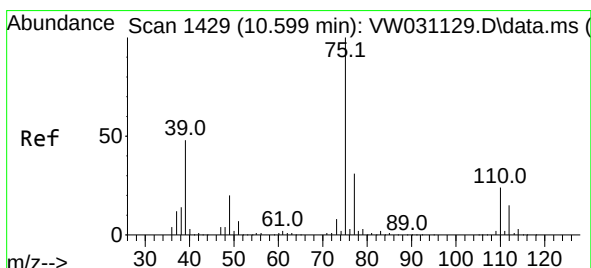
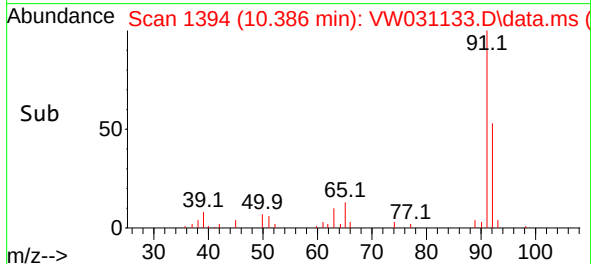
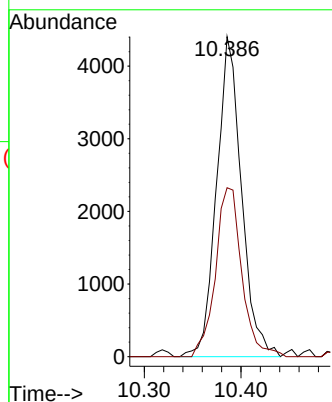
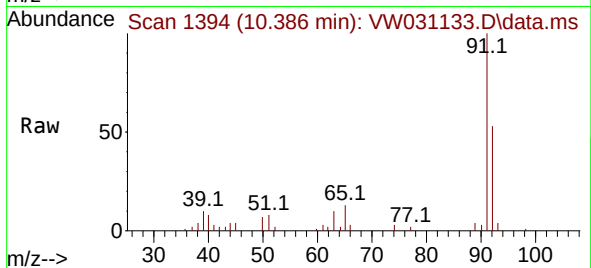
ClientSampleId :

Tgt Ion: 91 Resp: 7866

Ion Ratio Lower Upper

91 100

92 52.8 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 0.734 ug/L

RT: 10.373 min Scan# 1392

Delta R.T. -0.232 min

Lab File: VW031133.D

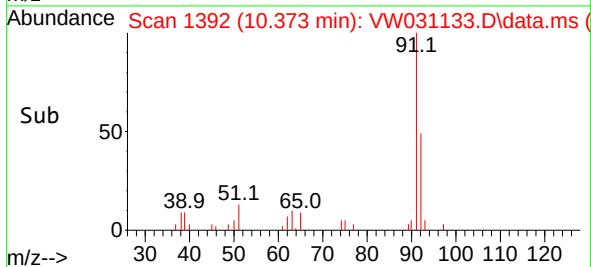
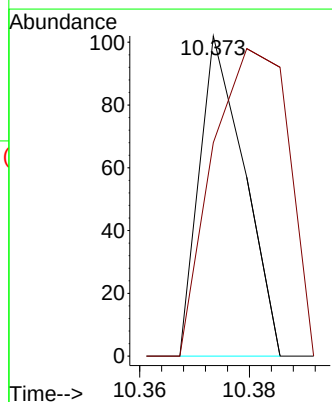
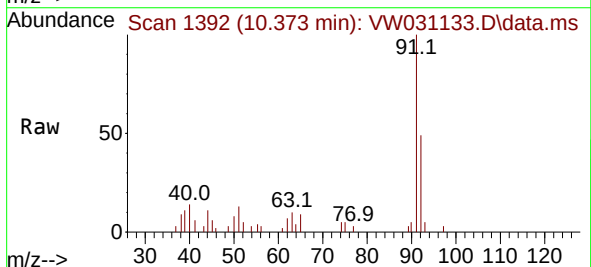
Acq: 04 Dec 2024 18:33

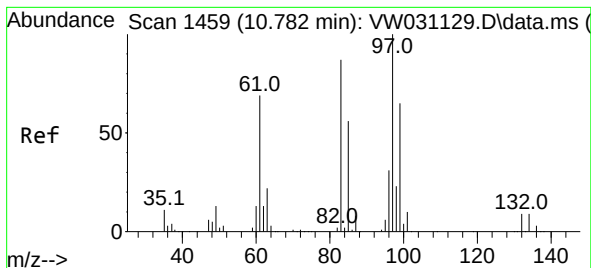
Tgt Ion: 75 Resp: 58

Ion Ratio Lower Upper

75 100

77 66.7 22.1 41.1#





#45

1,1,2-Trichloroethane

Concen: 6.495 ug/L

RT: 10.757 min Scan# 1455

Delta R.T. -0.031 min

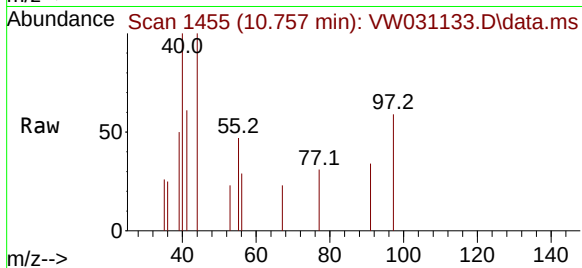
Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 284

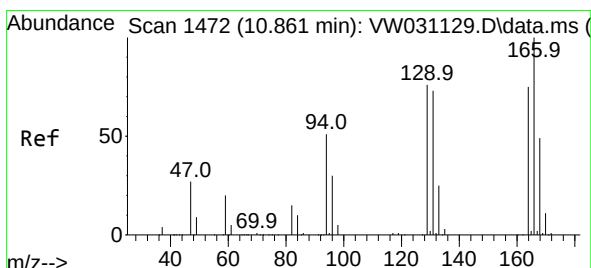
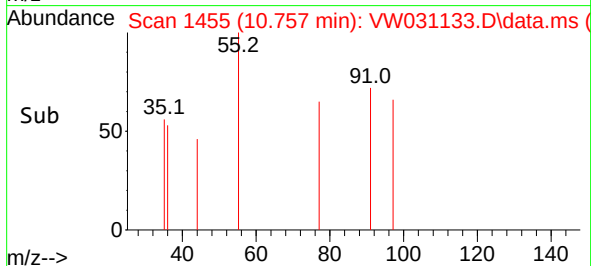
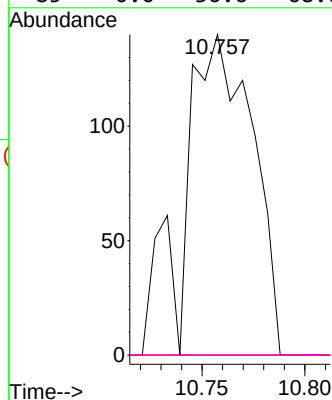
Ion Ratio Lower Upper

97 100

99 0.0 42.4 78.8#

83 0.0 57.8 107.4#

85 0.0 36.6 68.0#



#46

Tetrachloroethene

Concen: 2223.140 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Tgt Ion:164 Resp: 116264

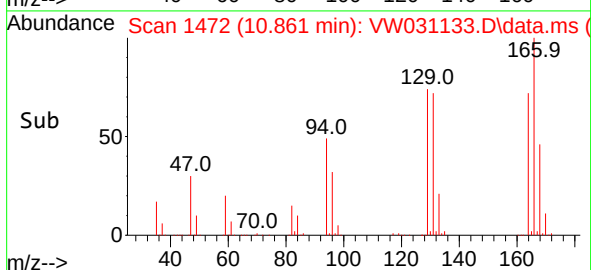
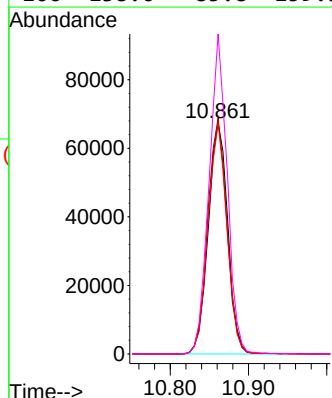
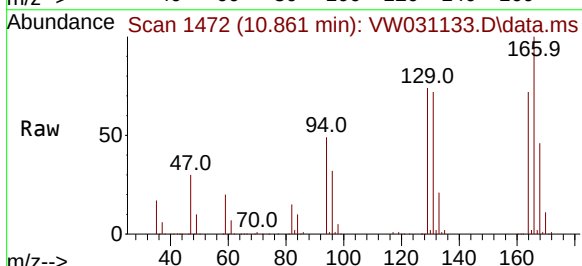
Ion Ratio Lower Upper

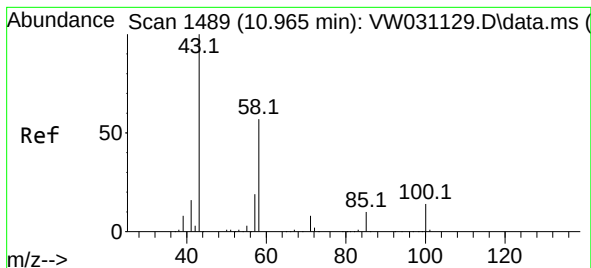
164 100

129 102.1 61.9 114.9

131 99.9 67.9 126.1

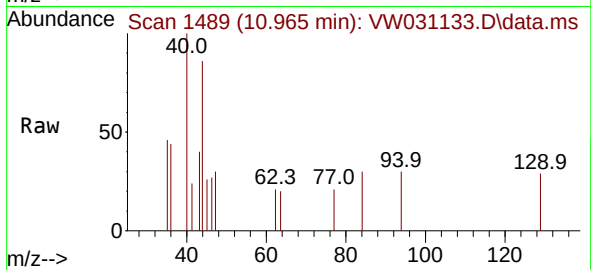
166 138.6 85.8 159.3



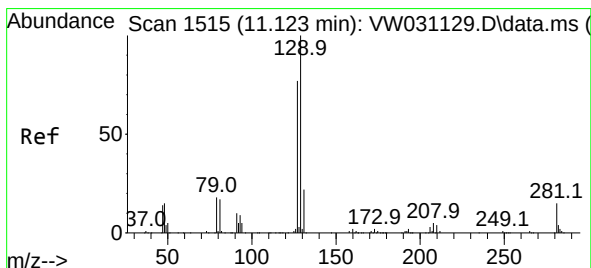
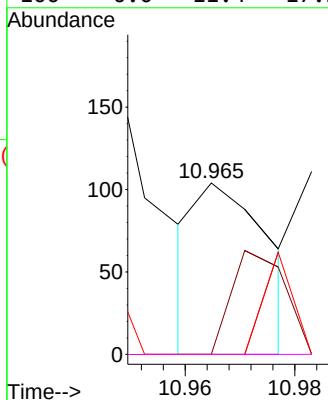
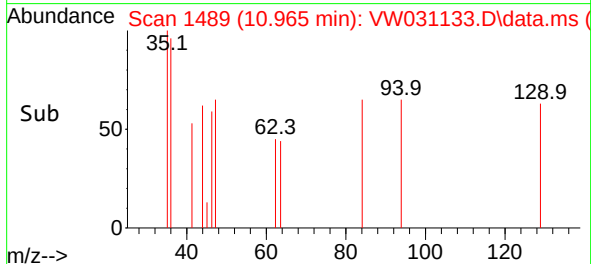


#48
2-Hexanone
Concen: 3.647 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Instrument :
MSVOA_W
ClientSampleId :

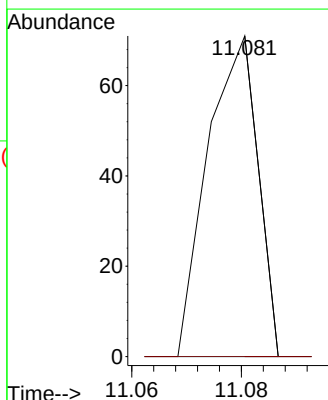
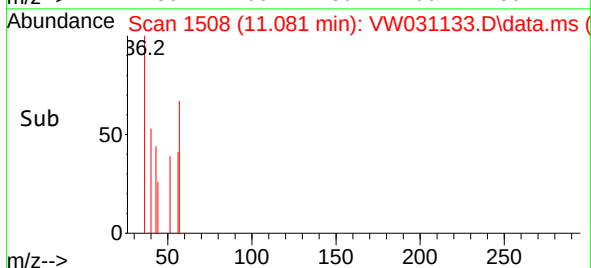
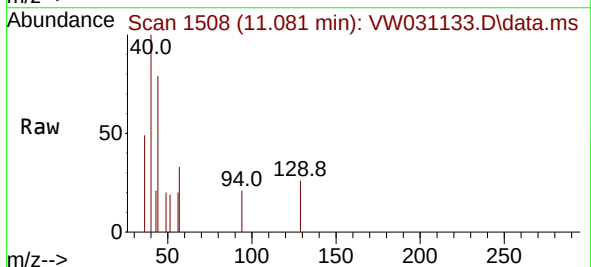


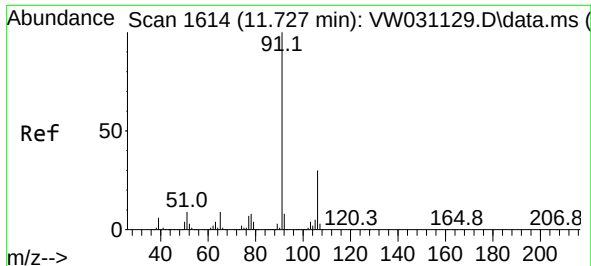
Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 44.7 49.8 74.6#
57 0.0 16.6 24.8#
100 0.0 11.4 17.2#



#49
Dibromochloromethane
Concen: 0.934 ug/L
RT: 11.081 min Scan# 1508
Delta R.T. -0.043 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion: 129 Resp: 45
Ion Ratio Lower Upper
129 100
127 0.0 51.4 95.4#

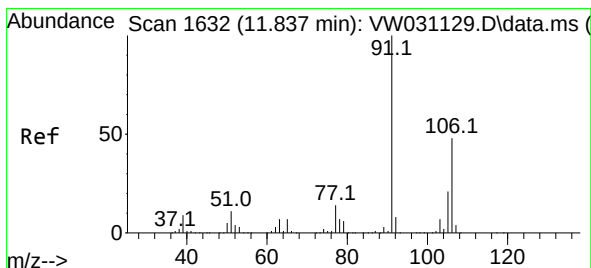
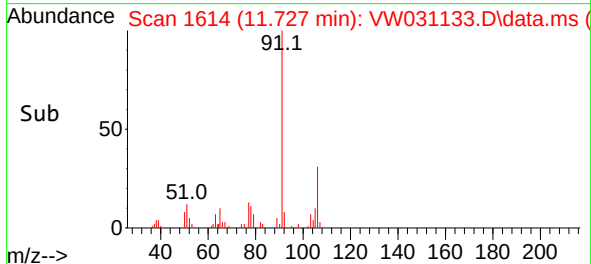
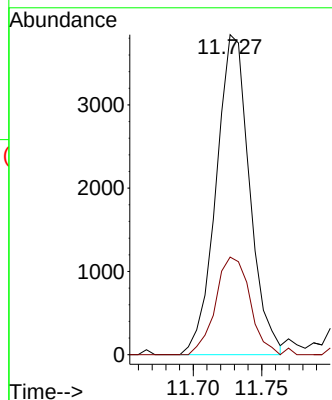
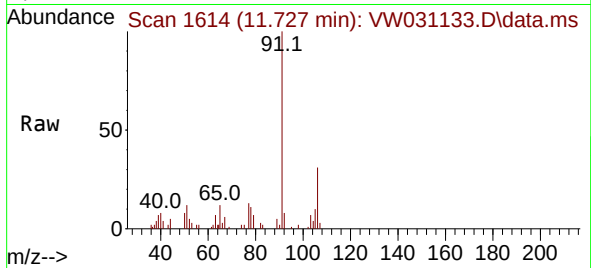




#52
Ethylbenzene
Concen: 21.386 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

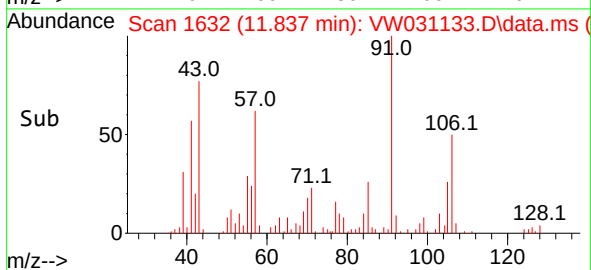
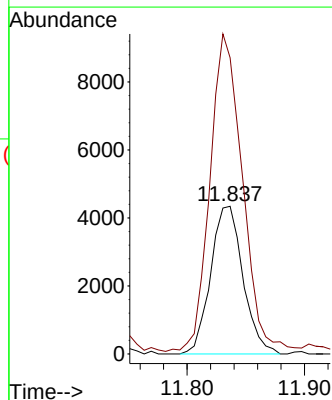
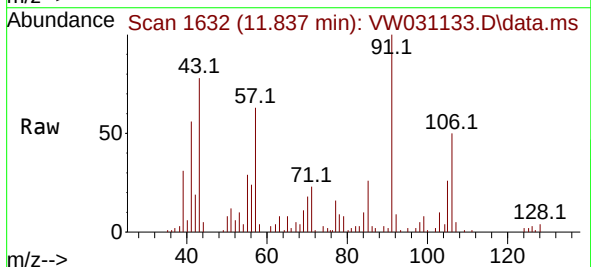
Instrument :
MSVOA_W
ClientSampleId :

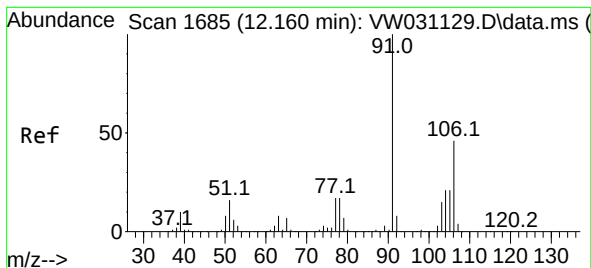
Tgt Ion: 91 Resp: 6529
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.5



#53
m,p-Xylene
Concen: 73.084 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion: 106 Resp: 8304
Ion Ratio Lower Upper
106 100
91 200.4 140.9 261.7





#54

o-Xylene

Concen: 58.560 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

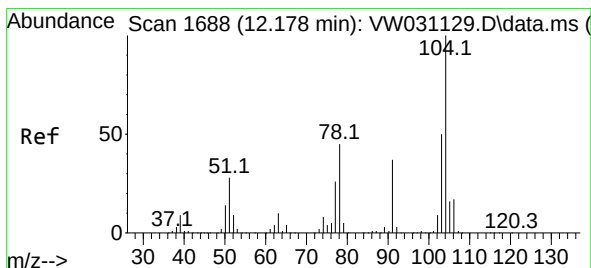
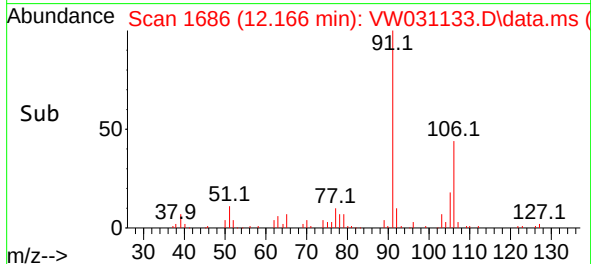
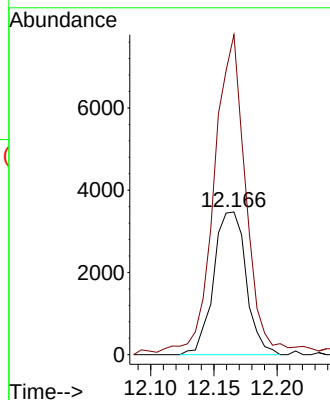
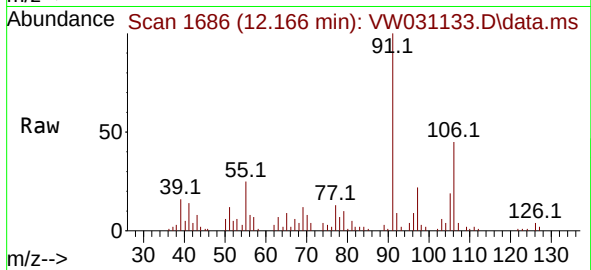
ClientSampleId :

Tgt Ion:106 Resp: 6190

Ion Ratio Lower Upper

106 100

91 224.3 152.7 283.5



#55

Styrene

Concen: 2.304 ug/L

RT: 12.166 min Scan# 1686

Delta R.T. -0.012 min

Lab File: VW031133.D

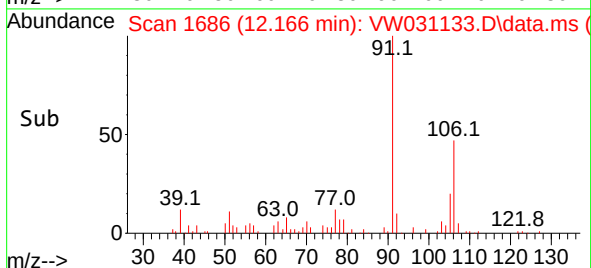
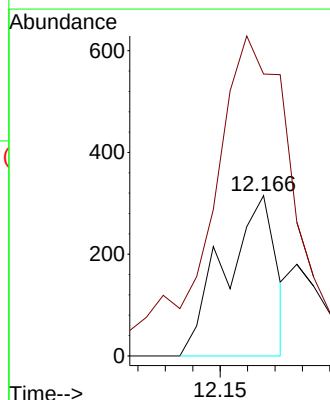
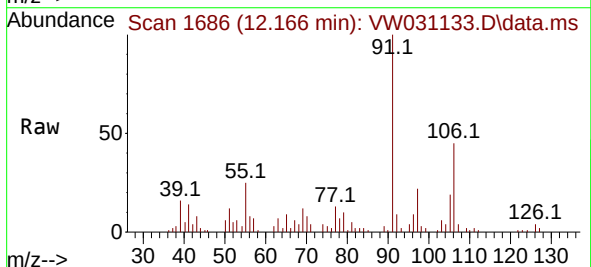
Acq: 04 Dec 2024 18:33

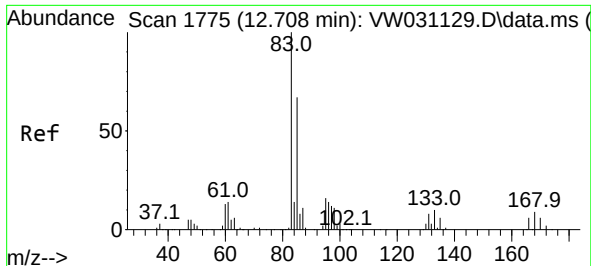
Tgt Ion:104 Resp: 410

Ion Ratio Lower Upper

104 100

78 175.9 30.2 56.0#





#57

1,1,2-Tetrachloroethane

Concen: 2.998 ug/L

RT: 12.678 min Scan# 1

Delta R.T. -0.031 min

Lab File: VW031133.D

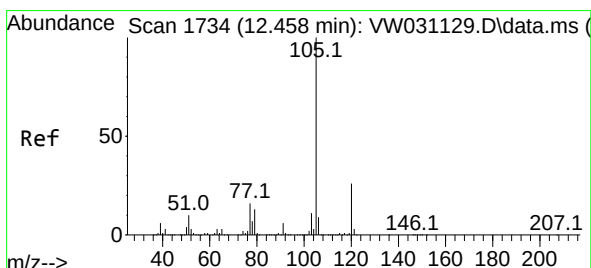
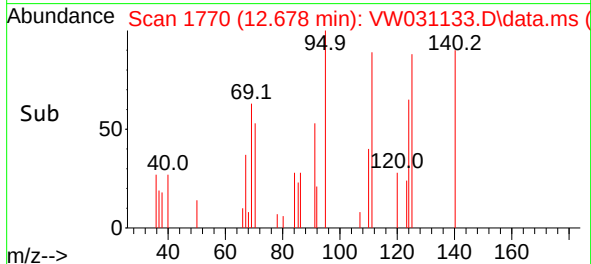
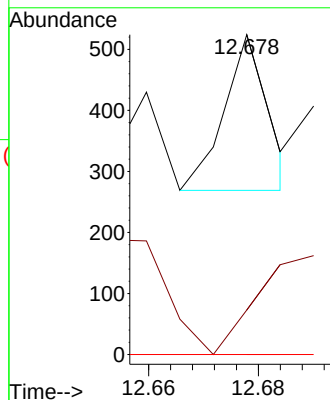
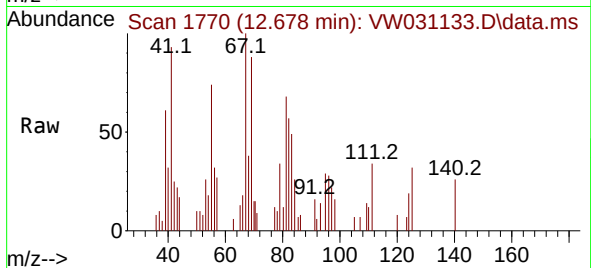
Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	142
Ion Ratio	Lower	Upper
83	100	
85	13.9	48.3 89.7#
131	0.0	8.9 13.3#



#60

Isopropylbenzene

Concen: 105.598 ug/L

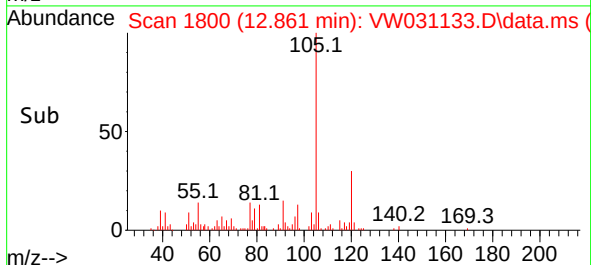
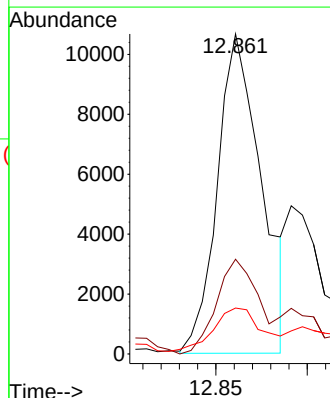
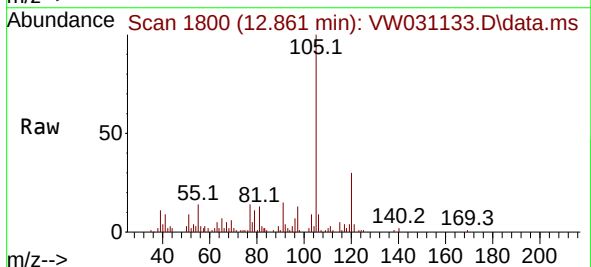
RT: 12.861 min Scan# 1800

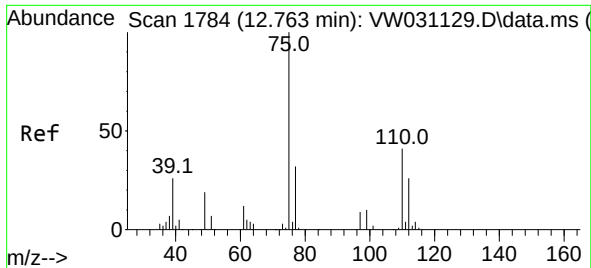
Delta R.T. 0.402 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Tgt Ion: 105	Resp:	17797
Ion Ratio	Lower	Upper
105	100	
120	27.8	21.5 32.3
77	14.9	12.3 18.5





#61

1,2,3-Trichloropropane

Concen: 0.974 ug/L

RT: 12.794 min Scan# 1

Delta R.T. 0.030 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

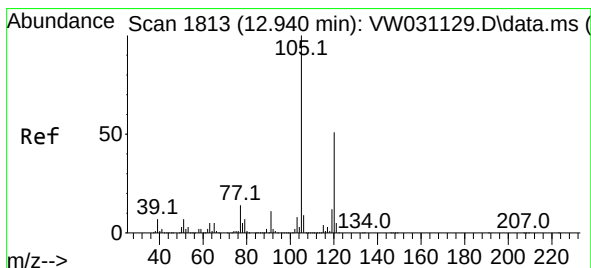
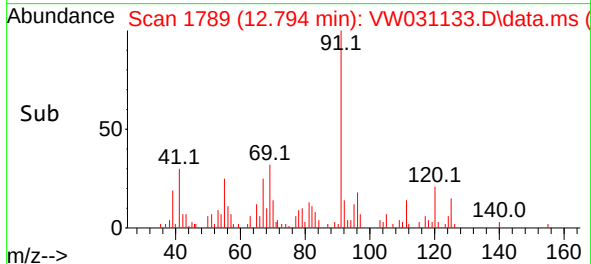
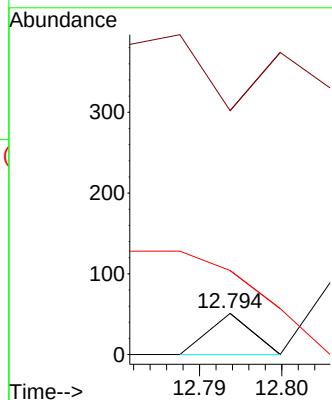
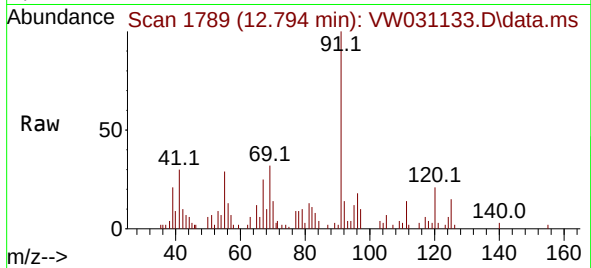
Tgt Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 2368.4 25.4 38.2#

110 1089.5 33.1 49.7#



#62

1,3,5-Trimethylbenzene

Concen: 114.391 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW031133.D

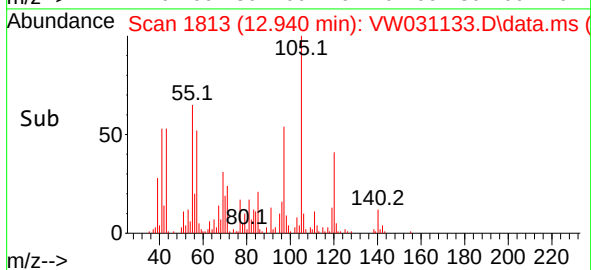
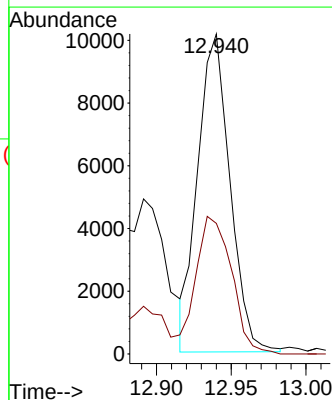
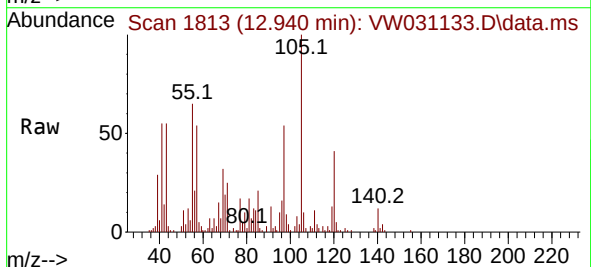
Acq: 04 Dec 2024 18:33

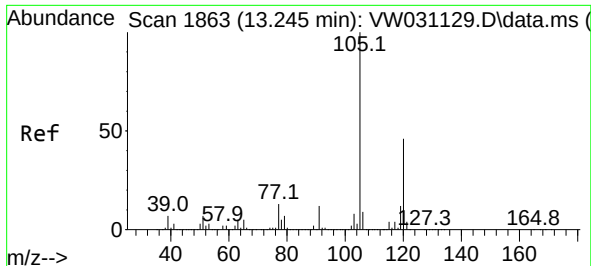
Tgt Ion:105 Resp: 15181

Ion Ratio Lower Upper

105 100

120 48.9 40.5 60.7

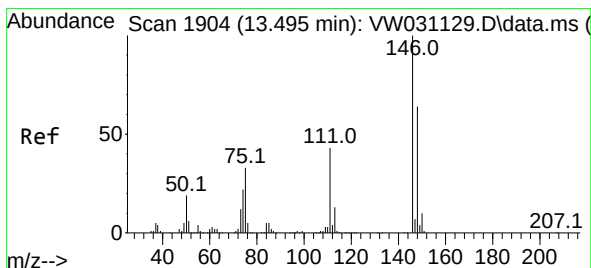
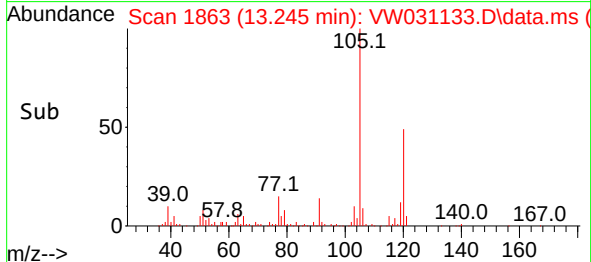
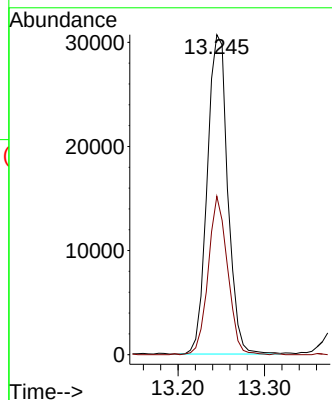
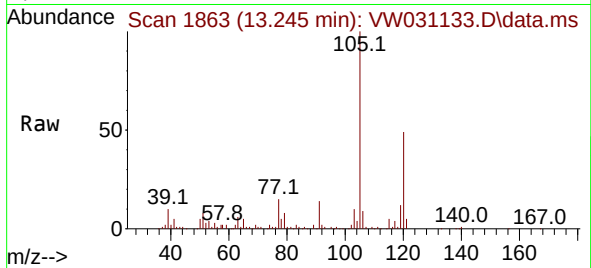




#63
1,2,4-Trimethylbenzene
Concen: 387.354 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

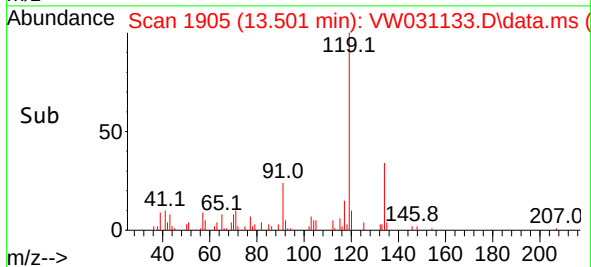
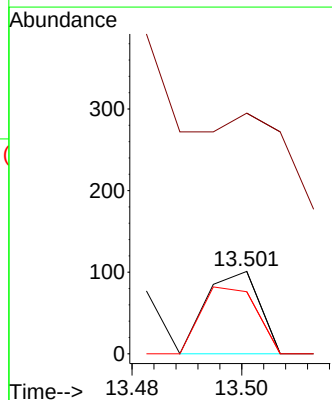
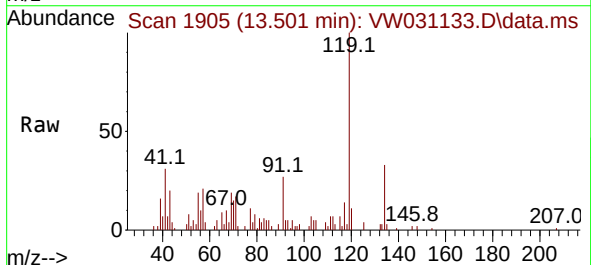
Instrument :
MSVOA_W
ClientSampleId :

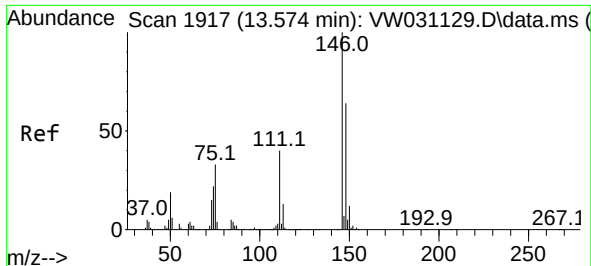
Tgt Ion:105 Resp: 50499
Ion Ratio Lower Upper
105 100
120 46.7 35.4 53.0



#64
1,3-Dichlorobenzene
Concen: 0.925 ug/L
RT: 13.501 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion:146 Resp: 68
Ion Ratio Lower Upper
146 100
111 292.1 28.5 52.9#
148 75.2 44.1 81.9

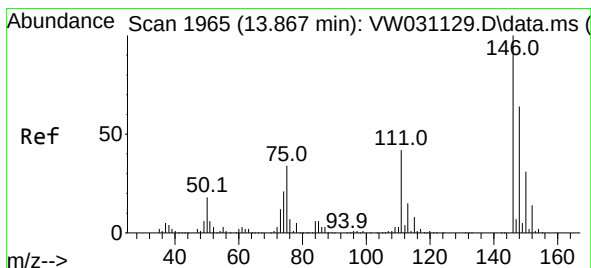
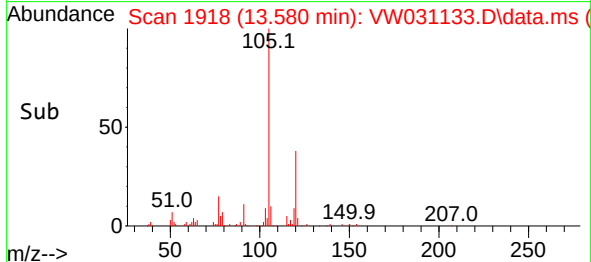
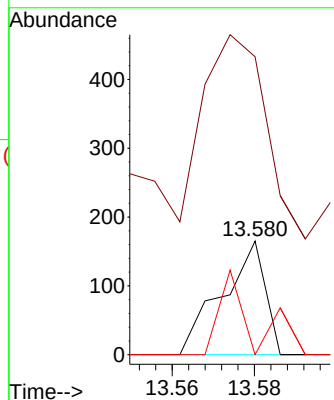
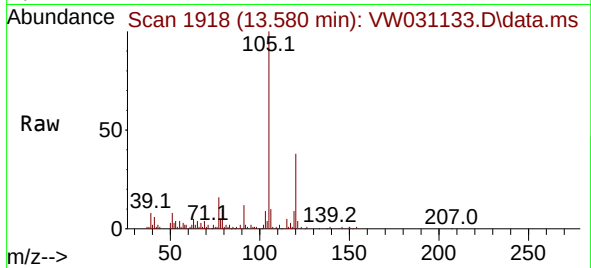




#65
1,4-Dichlorobenzene
Concen: 1.630 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

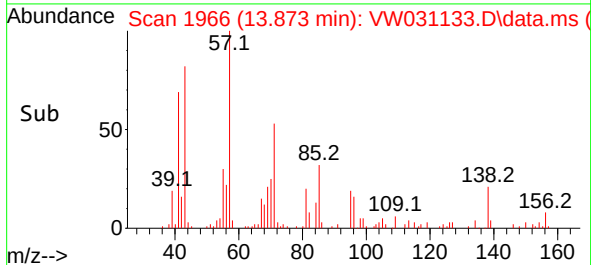
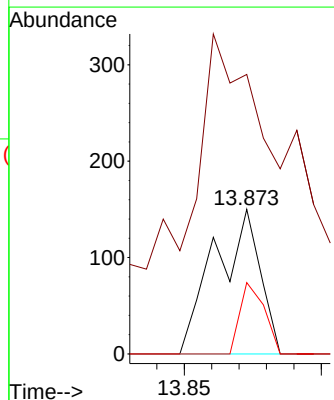
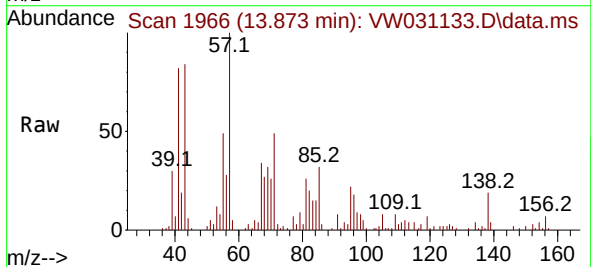
Instrument :
MSVOA_W
ClientSampleId :

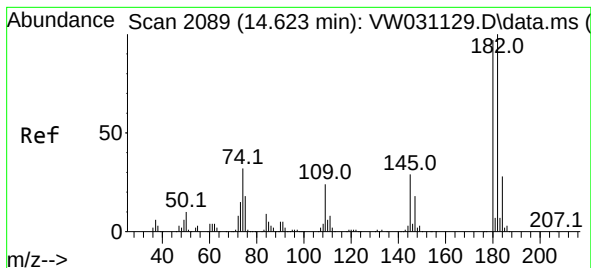
Tgt Ion:146 Resp: 121
Ion Ratio Lower Upper
146 100
111 262.4 26.6 49.4#
148 0.0 42.1 78.1#



#67
1,2-Dichlorobenzene
Concen: 2.691 ug/L
RT: 13.873 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion:146 Resp: 173
Ion Ratio Lower Upper
146 100
111 193.3 30.9 46.3#
148 49.3 50.0 75.0#





#69

1,3,5-Trichlorobenzene

Concen: 2.984 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

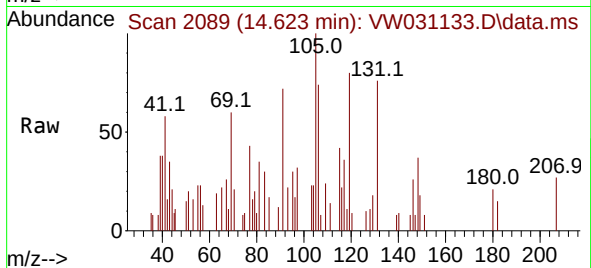
Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 149

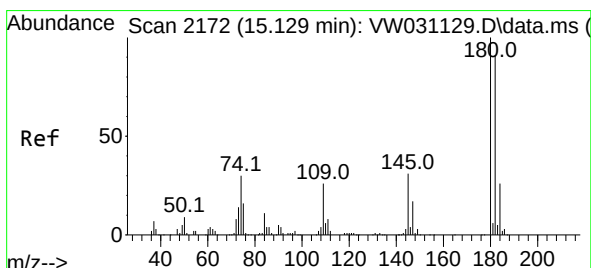
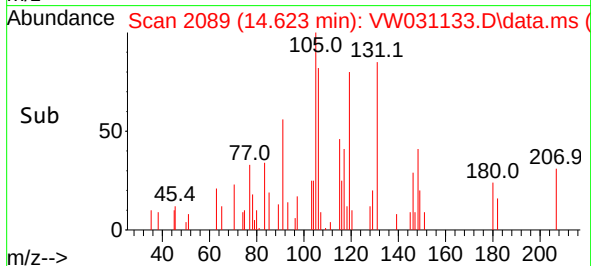
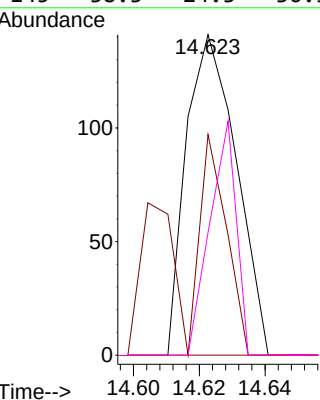
Ion Ratio Lower Upper

180 100

182 36.9 78.2 117.2#

184 0.0 24.0 36.0#

145 38.3 24.3 36.5#



#70

1,2,4-trichlorobenzene

Concen: 3.371 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW031133.D

Acq: 04 Dec 2024 18:33

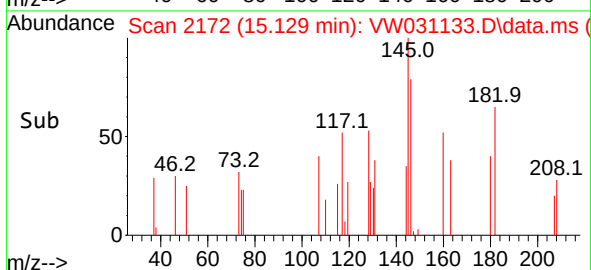
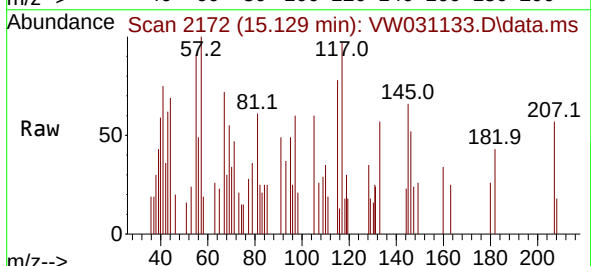
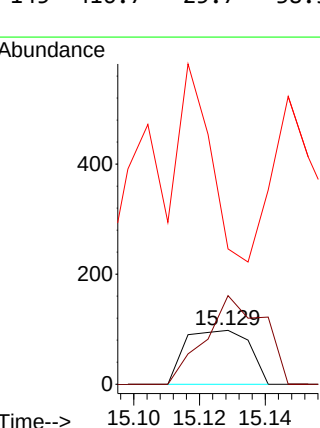
Tgt Ion:180 Resp: 132

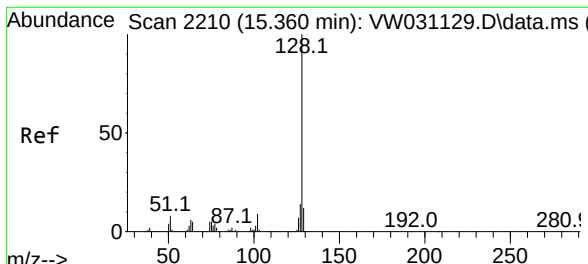
Ion Ratio Lower Upper

180 100

182 150.0 76.1 114.1#

145 416.7 25.7 38.5#

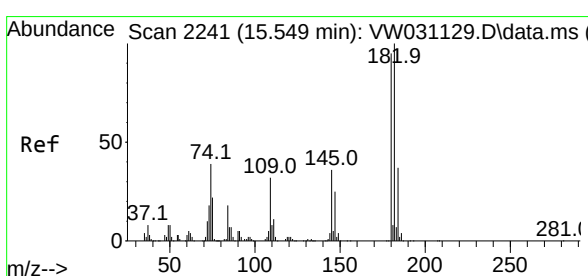
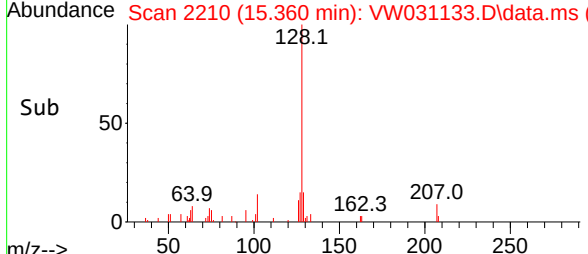
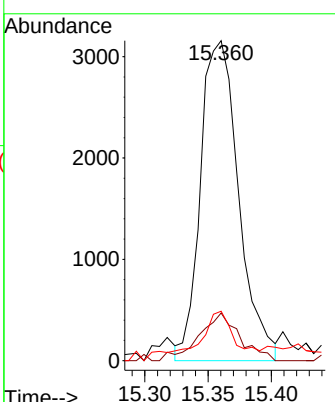
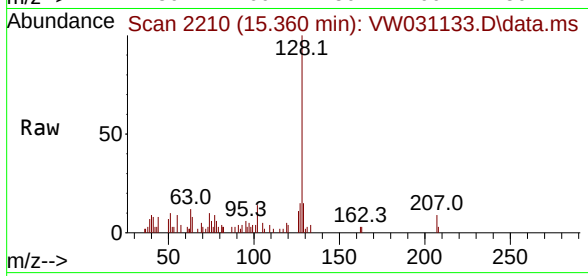




#71
Naphthalene
Concen: 104.982 ug/L
RT: 15.360 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	6623
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	12.7	8.3	12.5



#72
1,2,3-Trichlorobenzene
Concen: 1.850 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031133.D
Acq: 04 Dec 2024 18:33

Tgt Ion:	180	Resp:	62
Ion	Ratio	Lower	Upper
180	100		
182	246.8	78.7	118.1
145	159.7	26.3	39.5

