

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030465.D
 Acq On : 08 Oct 2024 22:11
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:23:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	92181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	89080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48799	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	12532	17.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.899	69	9910	18.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
11) 1,1-Dichloroethene-d2	4.027	65	10113	19.233	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.081	46	11527	39.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.580%
24) Chloroform-d	7.655	84	55574	22.441	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.307	65	29516	22.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.276	84	104852	21.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	27664	18.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.680%
41) Toluene-d8	10.325	98	103629	22.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	10.581	79	13283	21.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.

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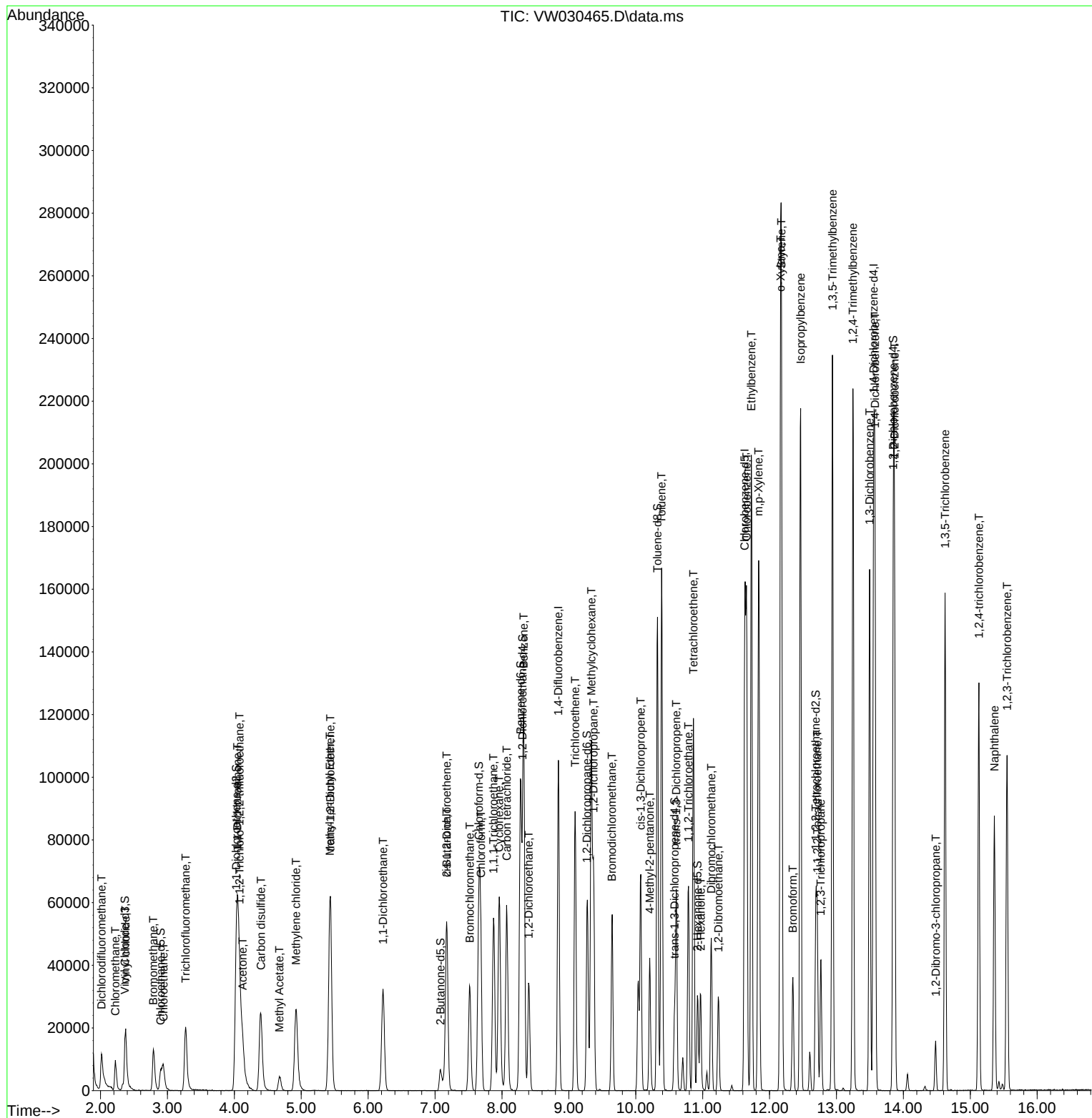
Quant Time: Oct 09 01:23:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
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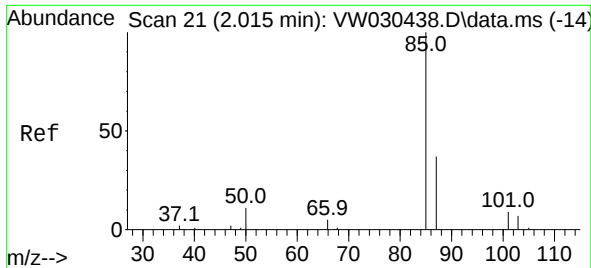
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	33115	20.336	ug/L	96
29) Cyclohexane	7.959	56	35817	18.240	ug/L #	83
30) 1,1,1-Trichloroethane	7.874	97	47610	23.072	ug/L	96
31) Carbon tetrachloride	8.069	117	46192	25.046	ug/L	95
33) Benzene	8.325	78	108546	20.006	ug/L	100
34) Trichloroethene	9.093	95	30861	21.383	ug/L	94
35) Methylcyclohexane	9.337	83	48481	21.889	ug/L	90
37) 1,2-Dichloropropane	9.368	63	25162	17.577	ug/L #	95
38) Bromodichloromethane	9.642	83	36984	20.577	ug/L #	98
39) cis-1,3-Dichloropropene	10.075	75	42685	19.446	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	23132	31.416	ug/L #	88
42) Toluene	10.386	91	124907	21.504	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	36611	20.129	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	21444	21.256	ug/L	97
46) Tetrachloroethene	10.861	164	28978	26.845	ug/L	94
48) 2-Hexanone	10.971	43	18246	33.652	ug/L #	92
49) Dibromochloromethane	11.130	129	27042	23.820	ug/L	96
50) 1,2-Dibromoethane	11.233	107	20482	21.457	ug/L #	98
51) Chlorobenzene	11.654	112	84178	22.426	ug/L	94
52) Ethylbenzene	11.727	91	145132	22.056	ug/L	99
53) m,p-Xylene	11.837	106	57808	23.533	ug/L	91
54) o-Xylene	12.166	106	52817	22.590	ug/L	98
55) Styrene	12.178	104	92832	23.275	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	24156	20.445	ug/L #	97
59) Bromoform	12.349	173	17824	25.212	ug/L #	98
60) Isopropylbenzene	12.465	105	146133	21.098	ug/L	97
61) 1,2,3-Trichloropropane	12.763					

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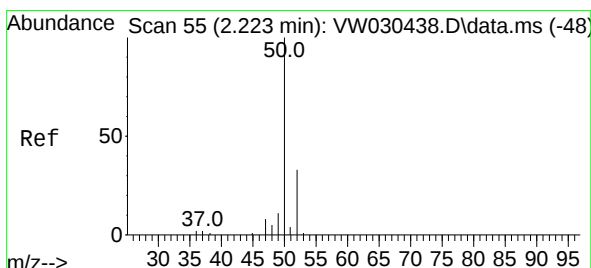
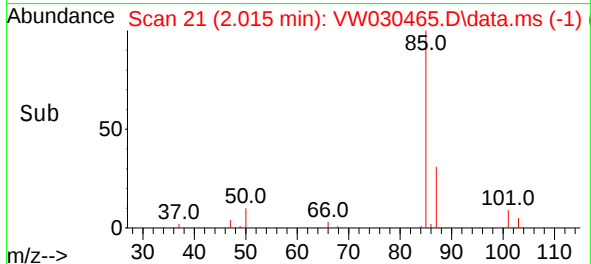
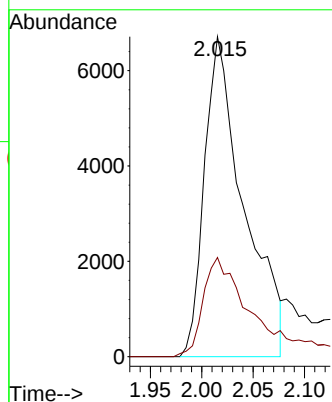
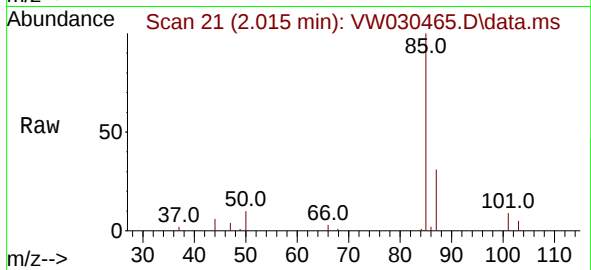




#2
Dichlorodifluoromethane
Concen: 17.807 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

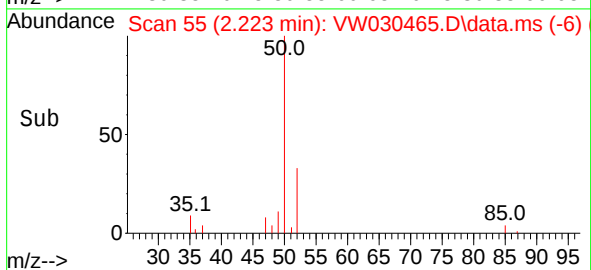
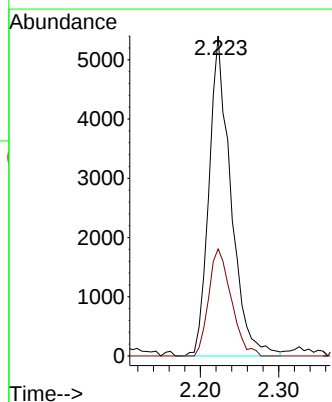
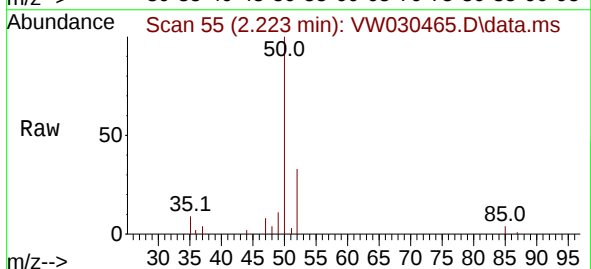
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MSVOA_W
ClientSampleId :

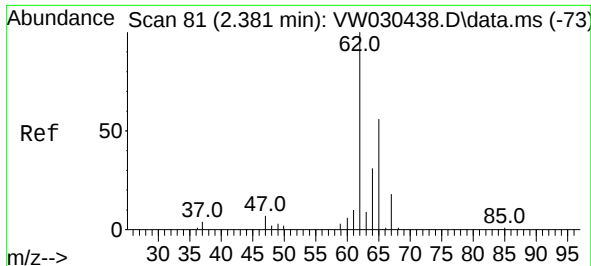
Tgt Ion: 85 Resp: 17942
Ion Ratio Lower Upper
85 100
87 32.8 24.0 36.0



#3
Chloromethane
Concen: 13.252 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

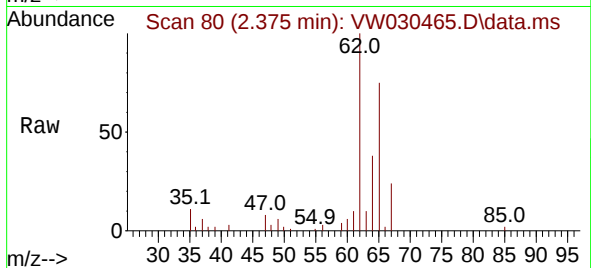
Tgt Ion: 50 Resp: 10460
Ion Ratio Lower Upper
50 100
52 33.5 23.5 43.7



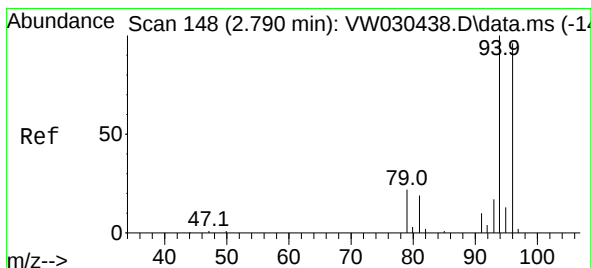
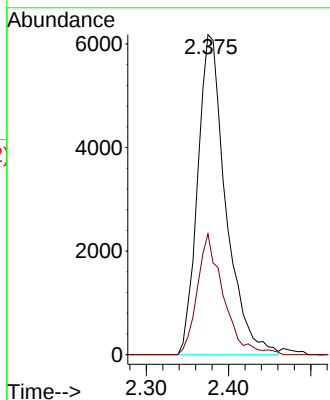
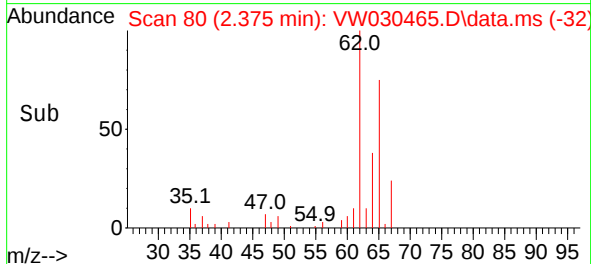


#5
Vinyl chloride
Concen: 17.506 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Instrument :
MSVOA_W
ClientSampleId :

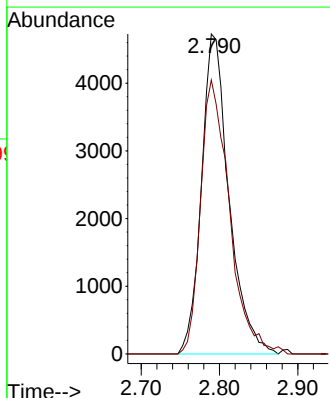
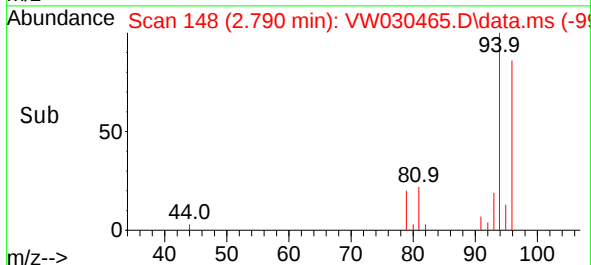
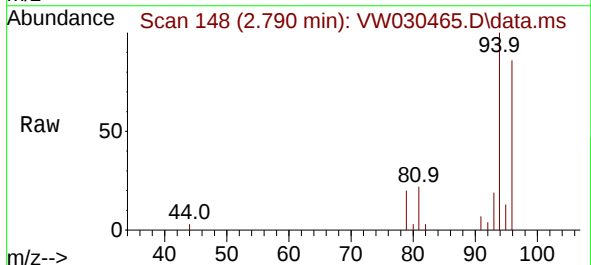


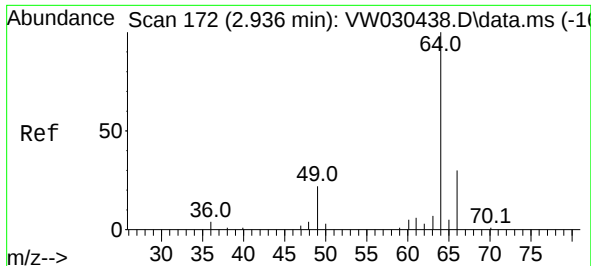
Tgt Ion: 62 Resp: 14689
Ion Ratio Lower Upper
62 100
64 37.8 22.1 41.1



#6
Bromomethane
Concen: 20.645 ug/L
RT: 2.790 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 94 Resp: 11530
Ion Ratio Lower Upper
94 100
96 85.6 69.7 129.4

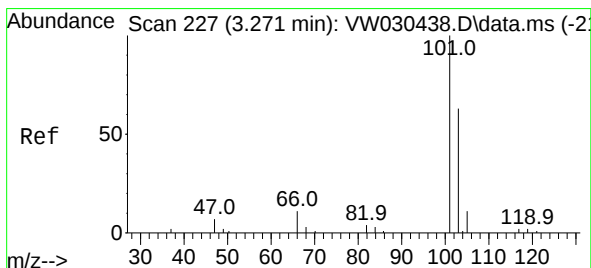
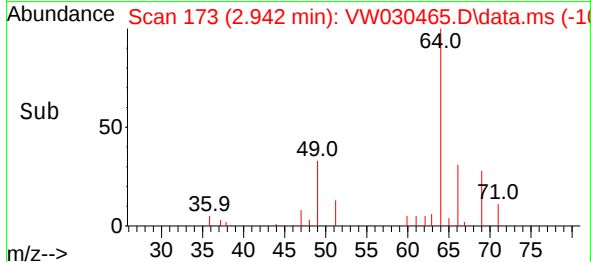
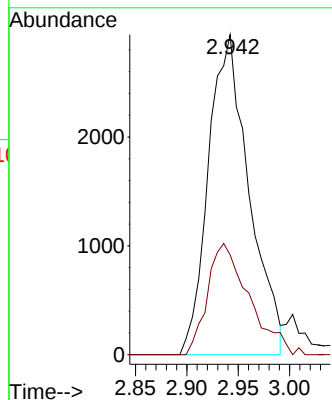
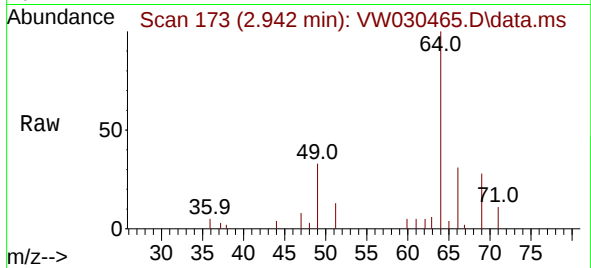




#8
Chloroethane
Concen: 17.683 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

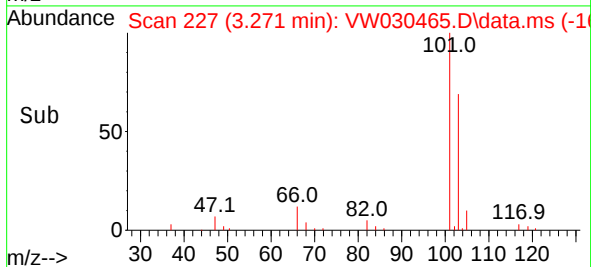
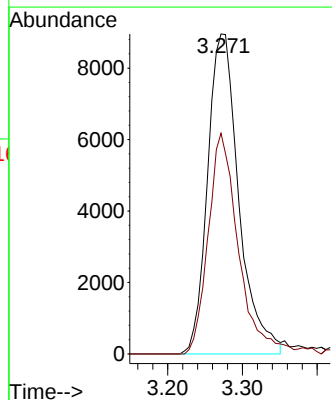
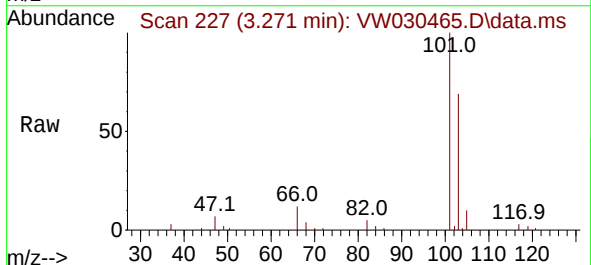
Instrument :
MSVOA_W
ClientSampleId :

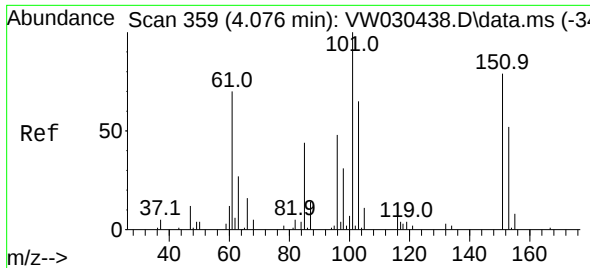
Tgt Ion: 64 Resp: 8095
Ion Ratio Lower Upper
64 100
66 31.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 24.083 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion:101 Resp: 26032
Ion Ratio Lower Upper
101 100
103 66.4 50.2 75.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.016 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :

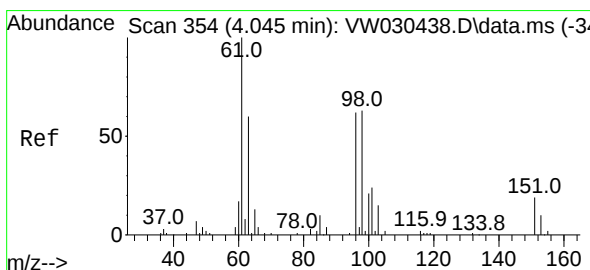
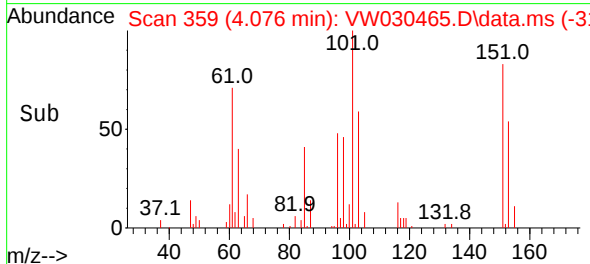
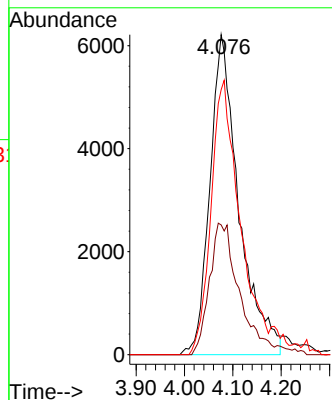
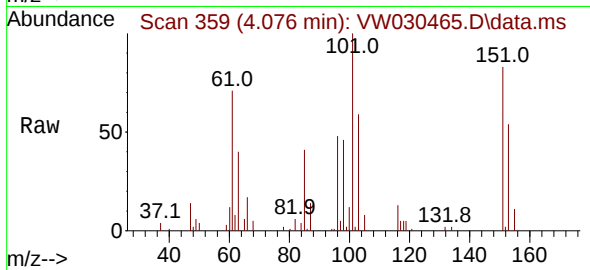
Tgt Ion:101 Resp: 25863

Ion Ratio Lower Upper

101 100

85 21.7 30.5 45.7#

151 84.7 52.9 79.3#



#12

1,1-Dichloroethene

Concen: 22.523 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

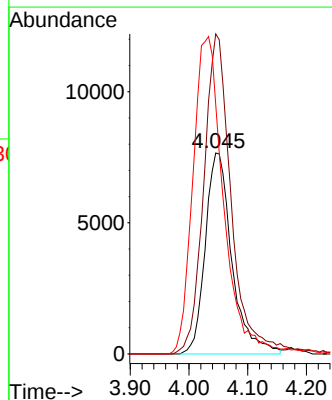
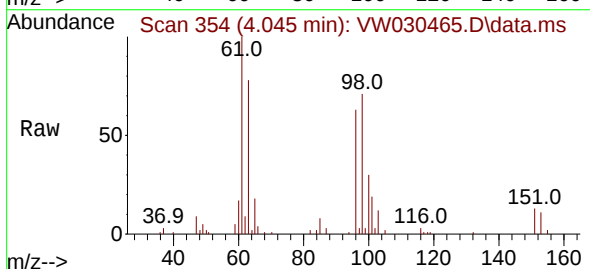
Tgt Ion: 96 Resp: 24121

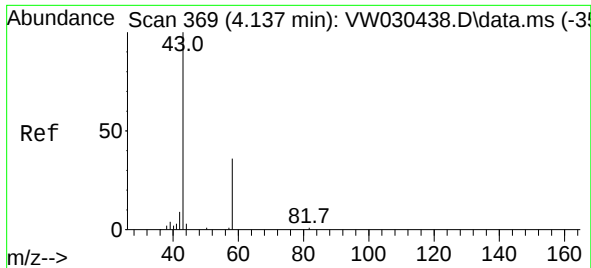
Ion Ratio Lower Upper

96 100

61 159.2 120.1 223.1

63 124.2 94.8 176.2

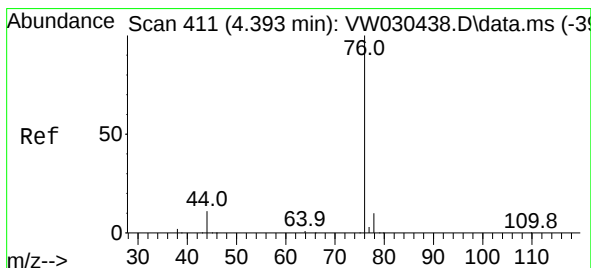
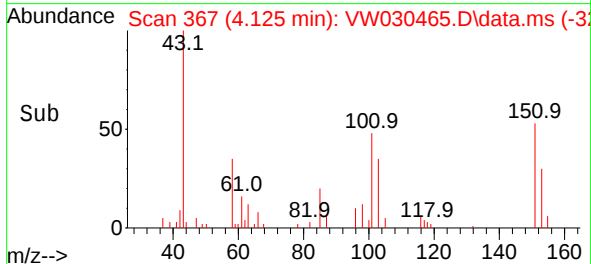
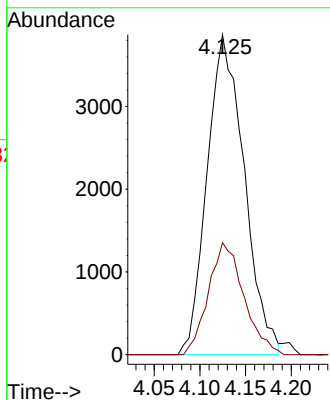
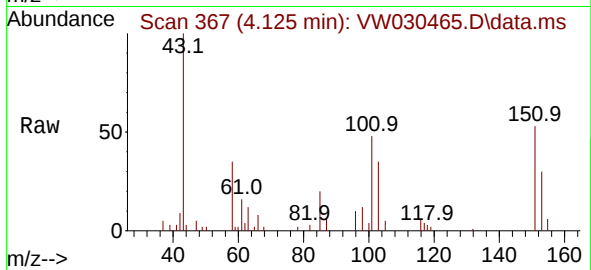




#13
Acetone
Concen: 35.524 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.012 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

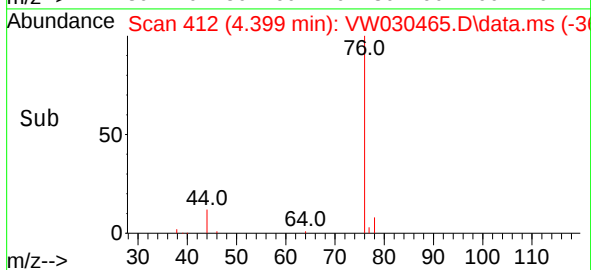
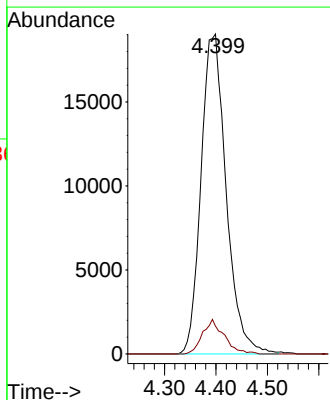
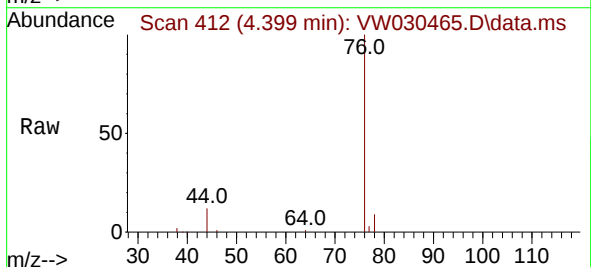
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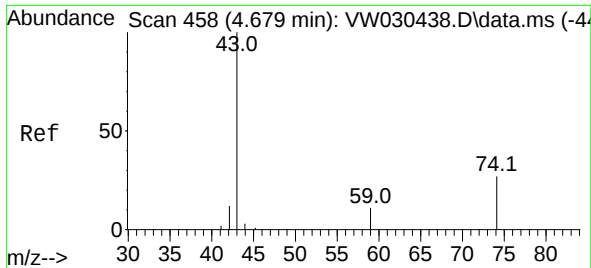
Tgt Ion: 43 Resp: 10916
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.0



#14
Carbon disulfide
Concen: 18.179 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 76 Resp: 64741
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

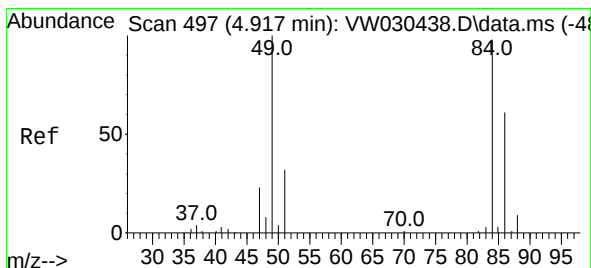
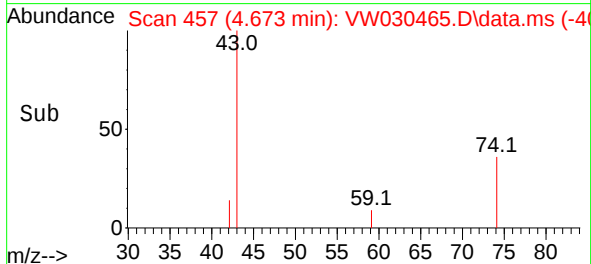
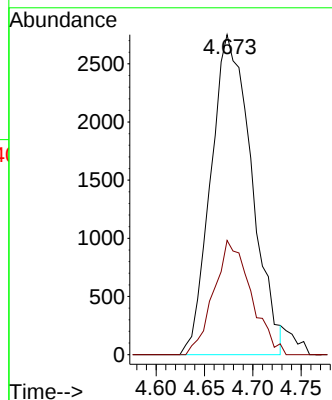
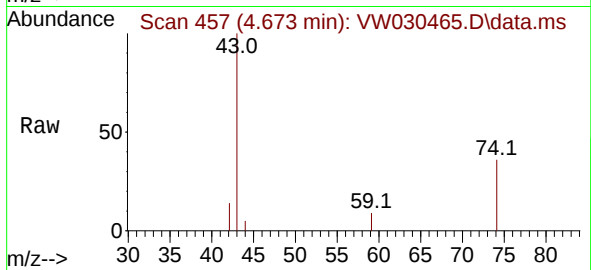




#15
Methyl Acetate
Concen: 16.089 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

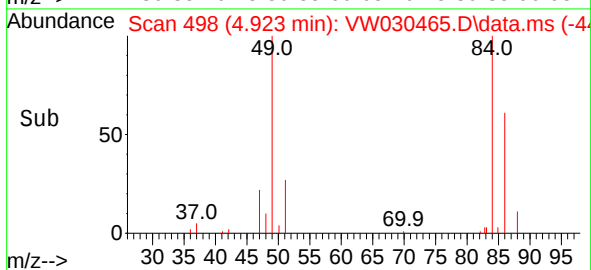
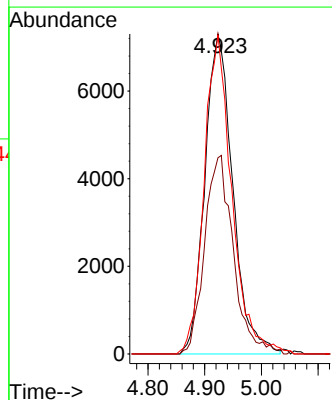
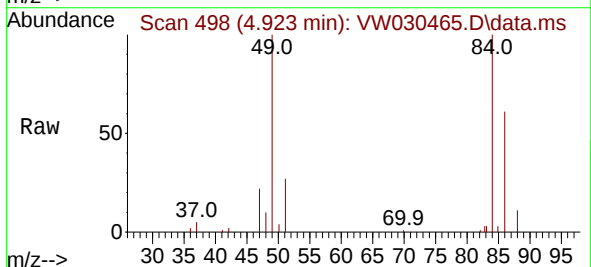
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MSVOA_W
ClientSampleId :

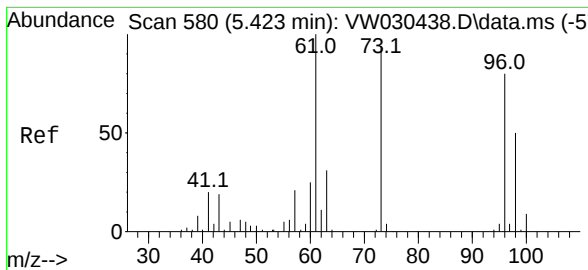
Tgt Ion: 43 Resp: 8064
Ion Ratio Lower Upper
43 100
74 32.5 19.8 29.6#



#16
Methylene chloride
Concen: 17.699 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 84 Resp: 25111
Ion Ratio Lower Upper
84 100
86 61.3 44.8 83.2
49 99.6 83.6 155.2

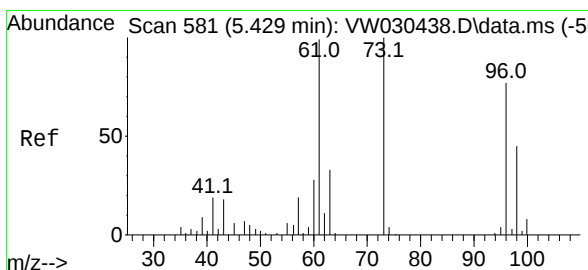
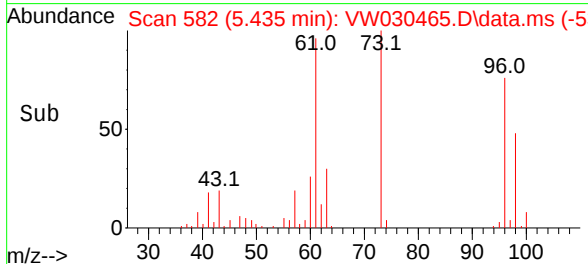
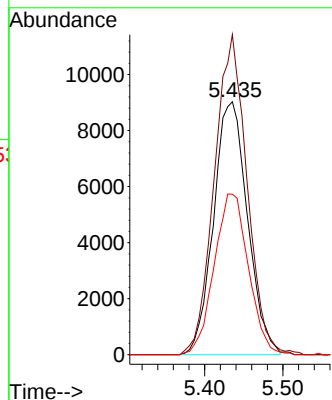
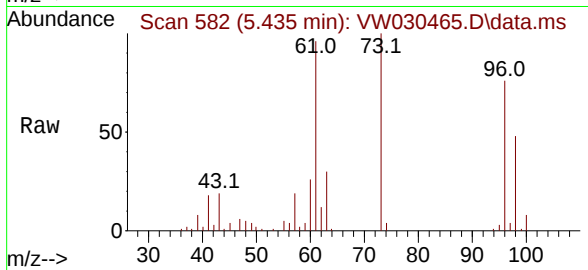




#17
trans-1,2-Dichloroethene
Concen: 21.907 ug/L
RT: 5.435 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

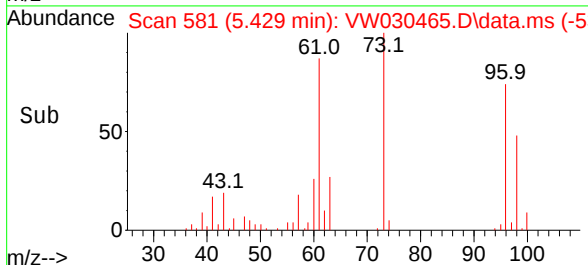
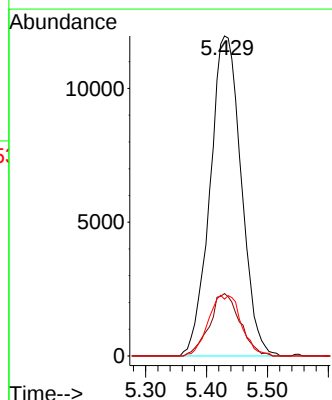
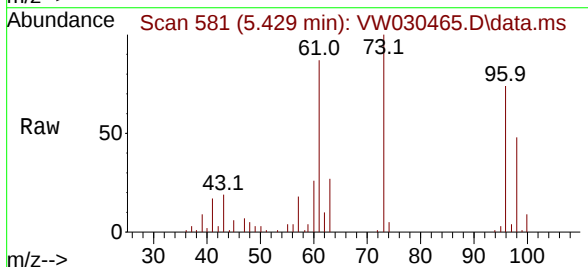
Instrument :
MSVOA_W
ClientSampleId :

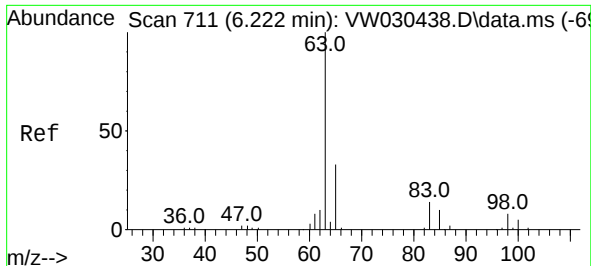
Tgt Ion: 96 Resp: 27235
Ion Ratio Lower Upper
96 100
61 126.5 100.3 186.3
98 63.5 46.3 86.1



#18
Methyl tert-butyl Ether
Concen: 21.488 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 73 Resp: 42490
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9
57 10.6 17.6 26.4#





#19

1,1-Dichloroethane

Concen: 18.916 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :

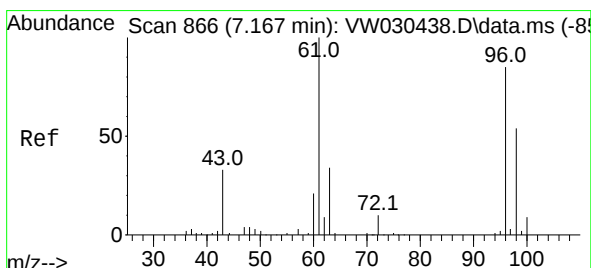
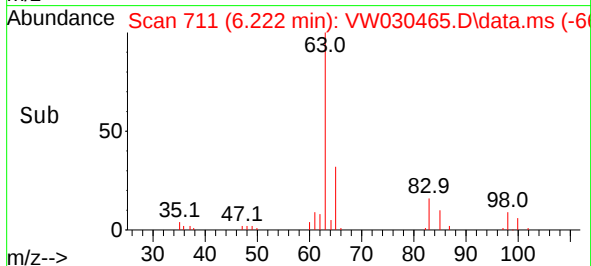
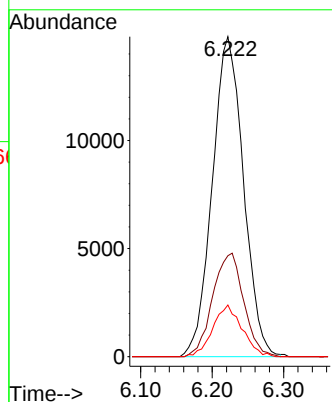
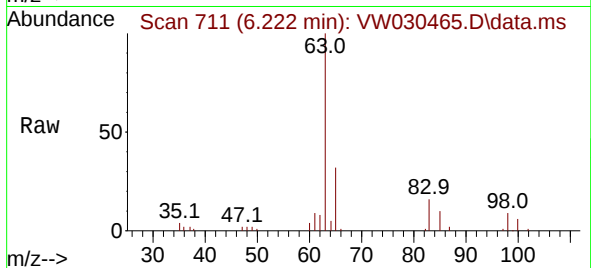
Tgt Ion: 63 Resp: 44785

Ion Ratio Lower Upper

63 100

65 31.6 20.7 38.5

83 16.2 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 21.560 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

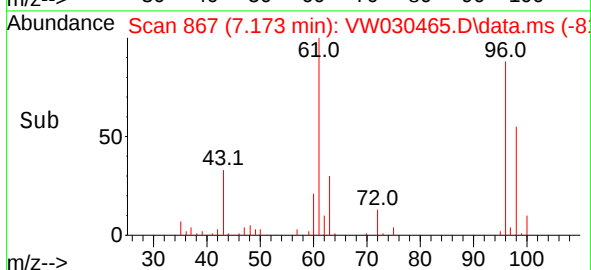
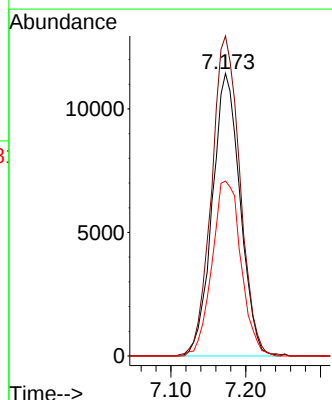
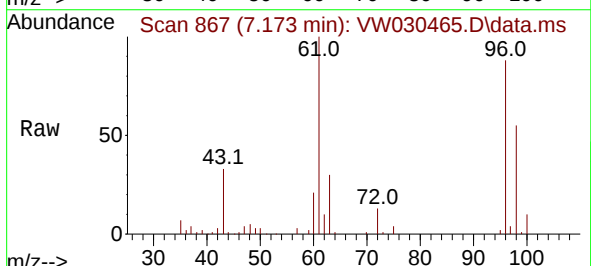
Tgt Ion: 96 Resp: 29614

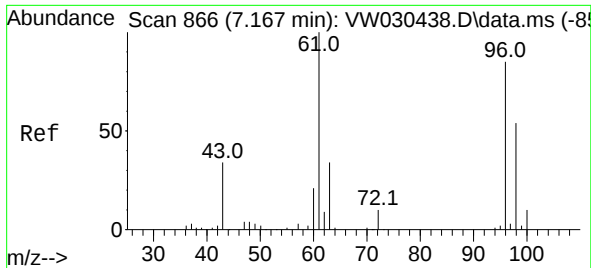
Ion Ratio Lower Upper

96 100

61 113.3 92.0 170.9

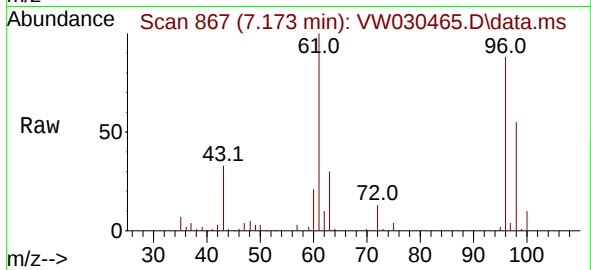
98 61.9 41.9 77.9



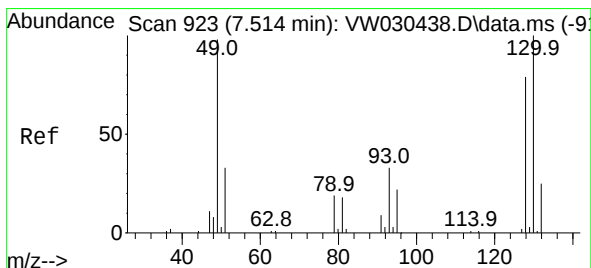
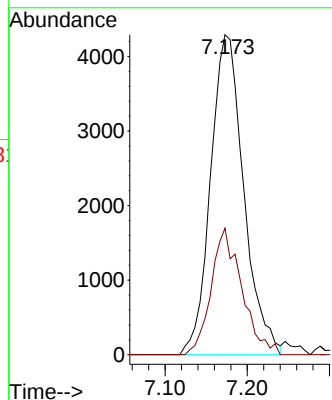
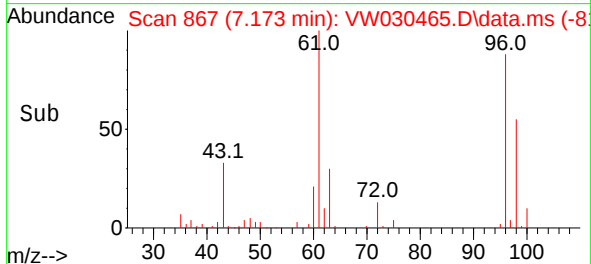


#22
2-Butanone
Concen: 30.619 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

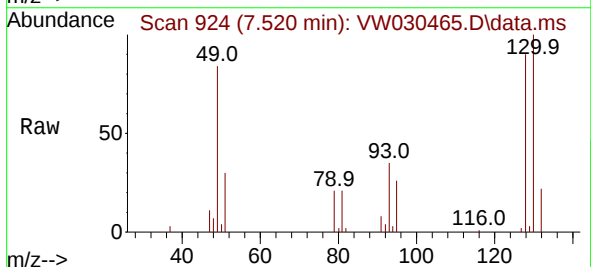
Instrument :
MSVOA_W
ClientSampleId :



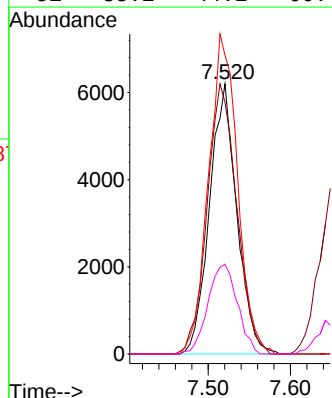
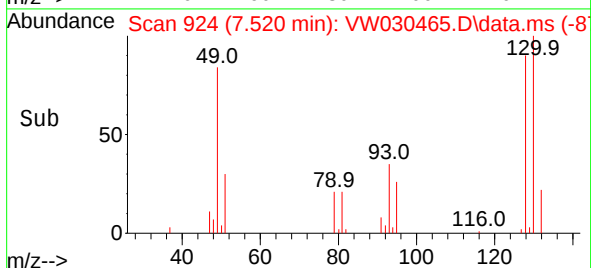
Tgt Ion: 43 Resp: 12028
Ion Ratio Lower Upper
43 100
72 36.5 14.1 42.3

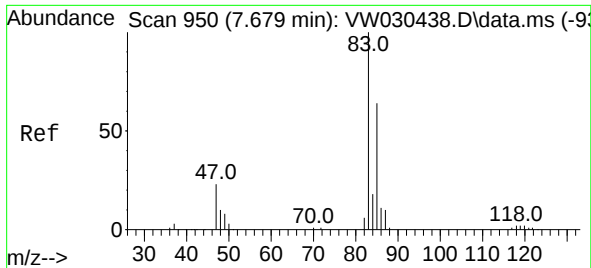


#23
Bromochloromethane
Concen: 23.937 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11



Tgt Ion: 128 Resp: 14354
Ion Ratio Lower Upper
128 100
49 93.2 123.1 228.5#
130 110.6 89.2 165.6
51 33.2 44.2 66.4#





#25

Chloroform

Concen: 20.862 ug/L

RT: 7.685 min Scan# 9

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

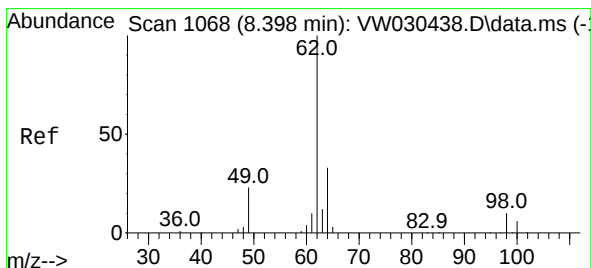
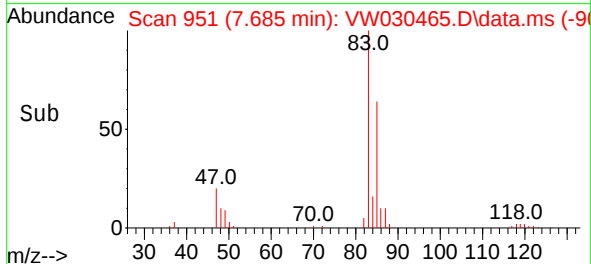
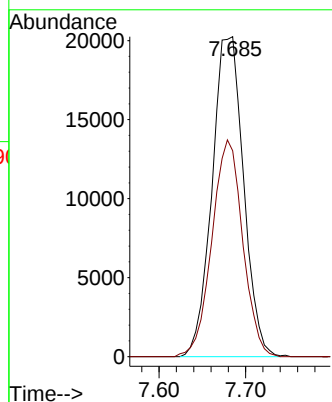
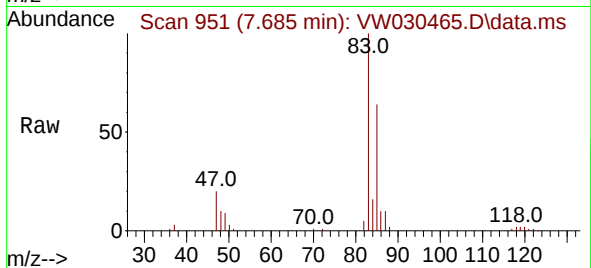
ClientSampleId :

Tgt Ion: 83 Resp: 51223

Ion Ratio Lower Upper

83 100

85 64.4 45.8 85.0



#27

1,2-Dichloroethane

Concen: 20.336 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030465.D

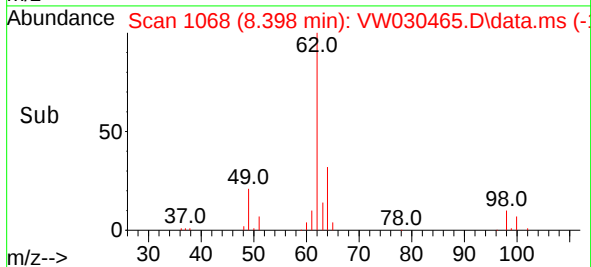
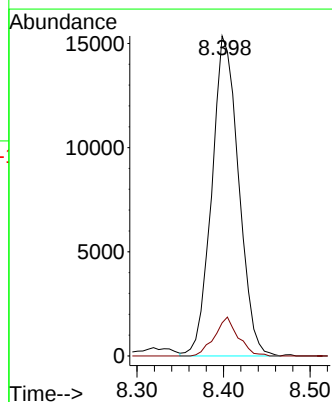
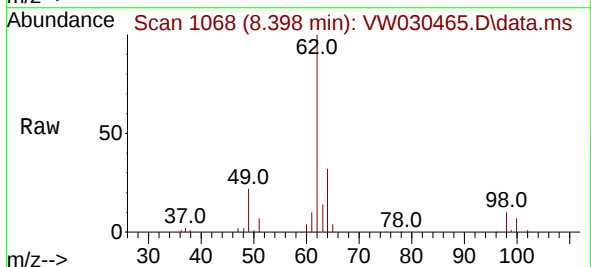
Acq: 08 Oct 2024 22:11

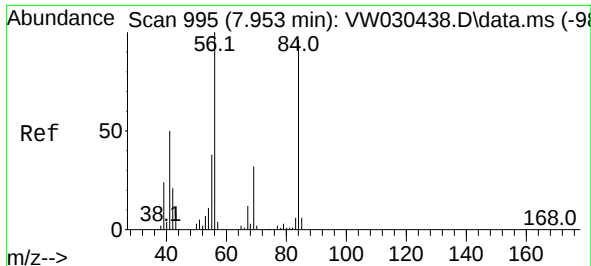
Tgt Ion: 62 Resp: 33115

Ion Ratio Lower Upper

62 100

98 10.3 7.0 10.6





#29

Cyclohexane

Concen: 18.240 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

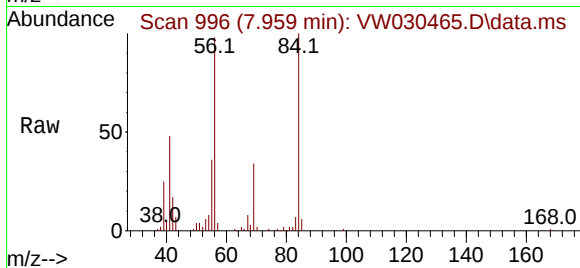
Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :



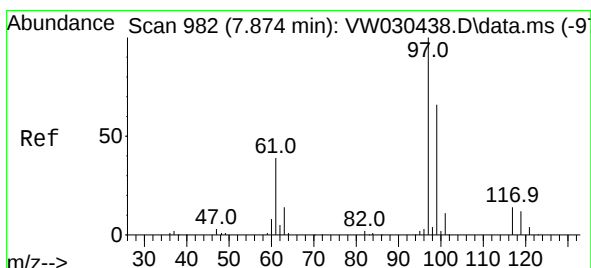
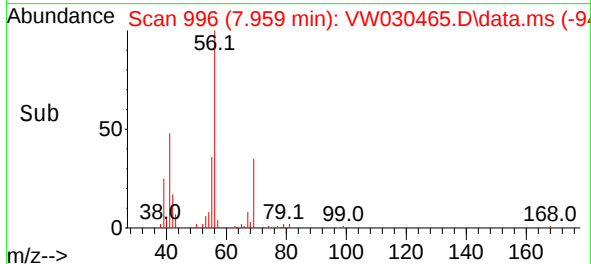
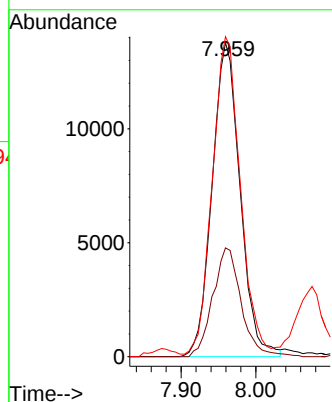
Tgt Ion: 56 Resp: 35817

Ion Ratio Lower Upper

56 100

69 35.2 24.5 36.7

84 102.6 67.5 101.3#



#30

1,1,1-Trichloroethane

Concen: 23.072 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

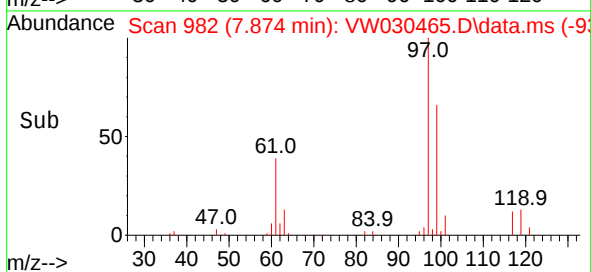
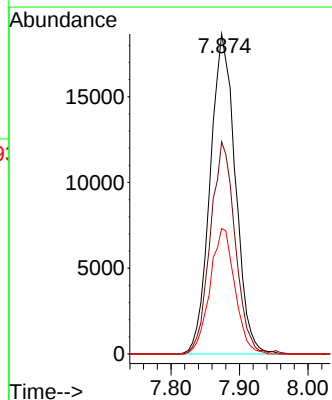
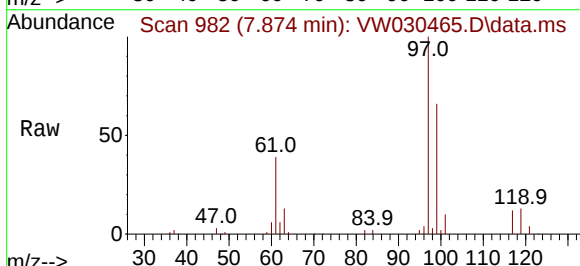
Tgt Ion: 97 Resp: 47610

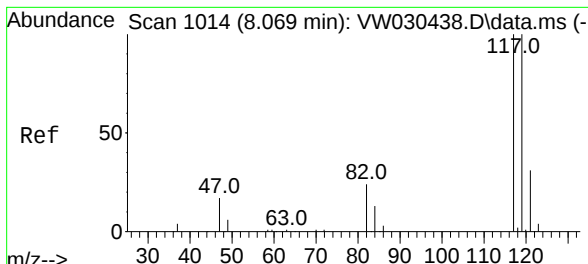
Ion Ratio Lower Upper

97 100

99 65.1 50.9 76.3

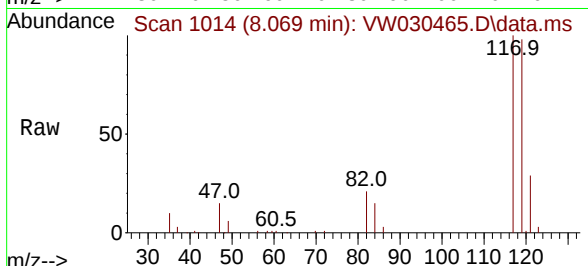
61 38.7 34.1 51.1



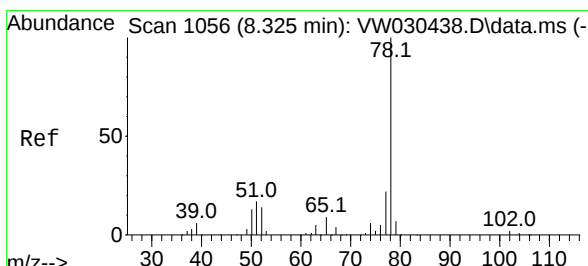
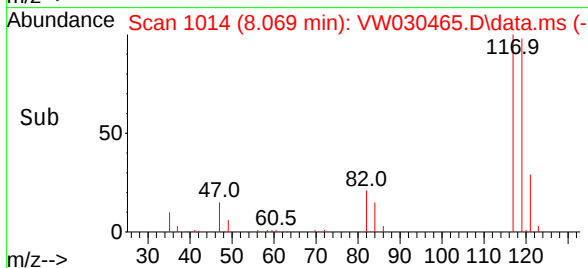
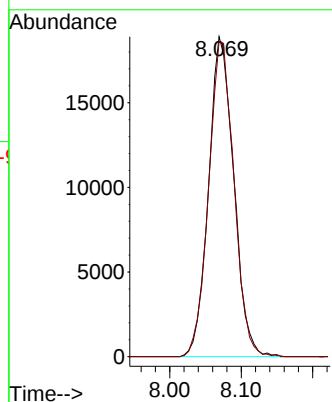


#31
Carbon tetrachloride
Concen: 25.046 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Instrument :
MSVOA_W
ClientSampleId :

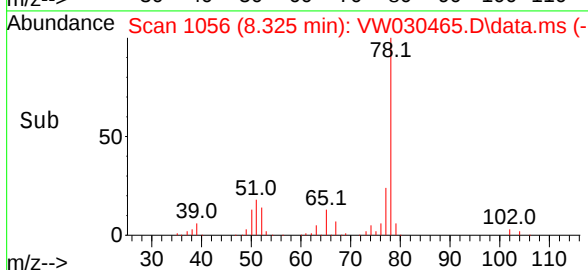
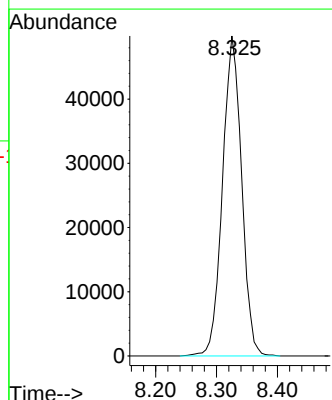
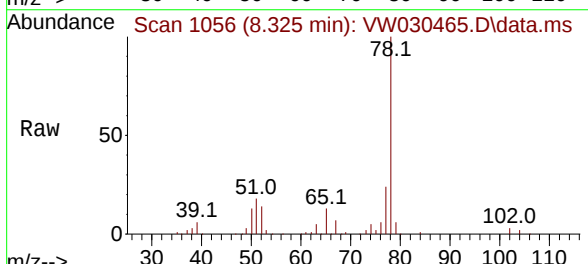


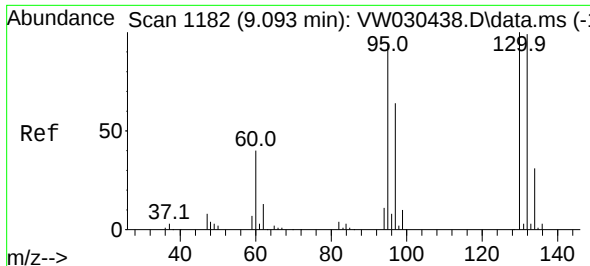
Tgt Ion:117 Resp: 46192
Ion Ratio Lower Upper
117 100
119 99.1 75.5 113.3



#33
Benzene
Concen: 20.006 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 78 Resp: 108546





#34

Trichloroethene

Concen: 21.383 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 30861

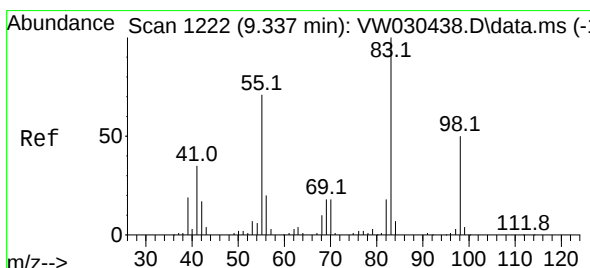
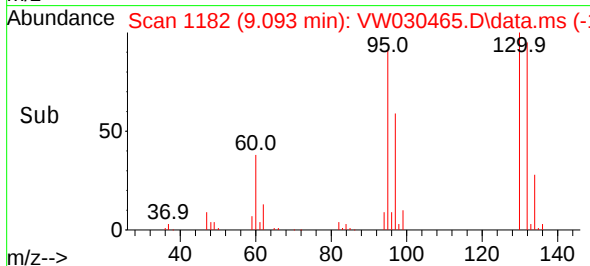
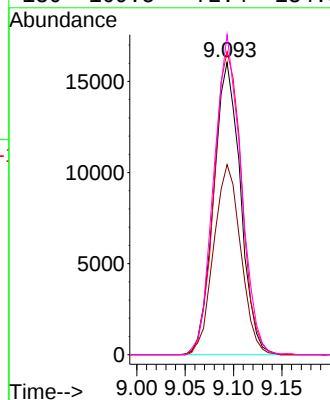
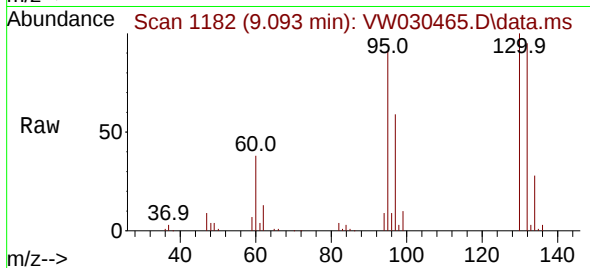
Ion Ratio Lower Upper

95 100

97 65.0 47.5 88.1

132 103.7 66.7 123.9

130 109.5 72.4 134.5



#35

Methylcyclohexane

Concen: 21.889 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

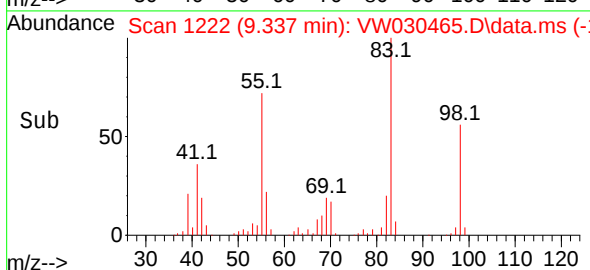
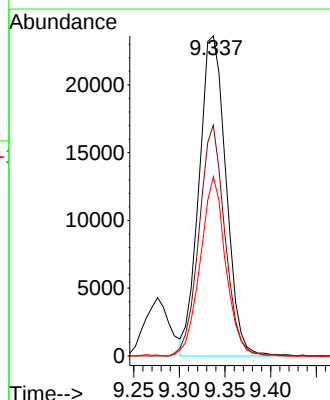
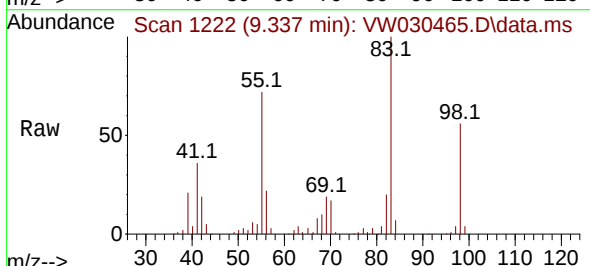
Tgt Ion: 83 Resp: 48481

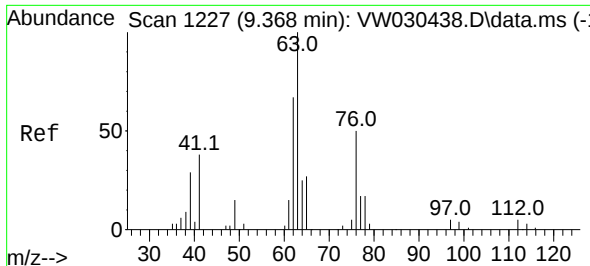
Ion Ratio Lower Upper

83 100

55 68.8 61.7 92.5

98 52.7 37.2 55.8





#37

1,2-Dichloropropane

Concen: 17.577 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

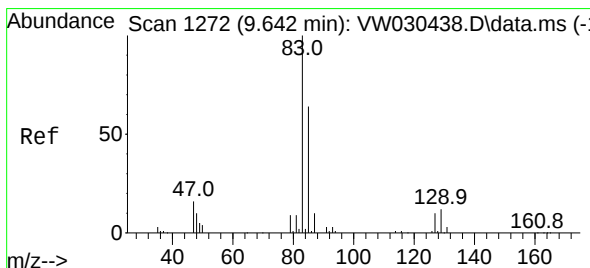
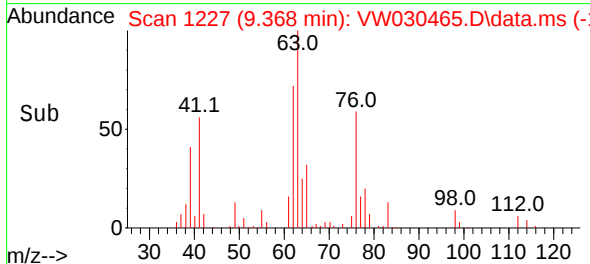
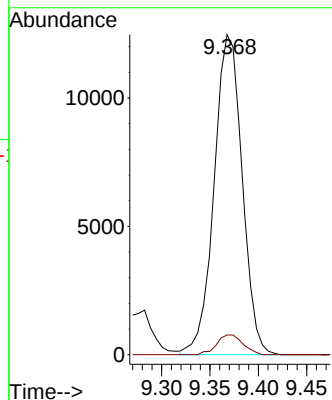
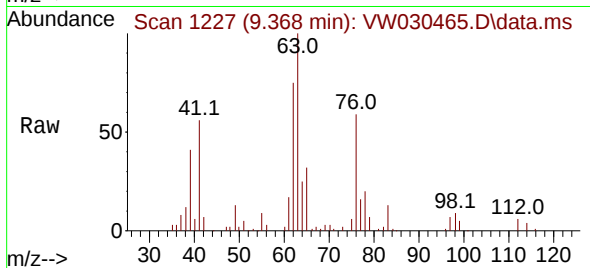
ClientSampleId :

Tgt Ion: 63 Resp: 25162

Ion Ratio Lower Upper

63 100

112 5.8 3.4 5.2#



#38

Bromodichloromethane

Concen: 20.577 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

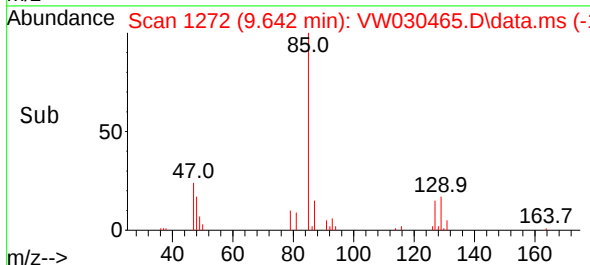
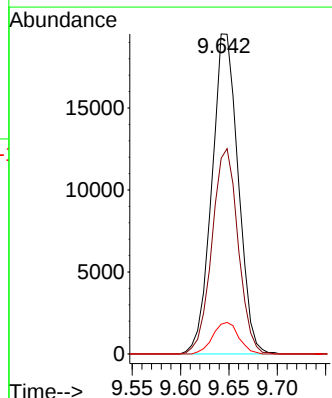
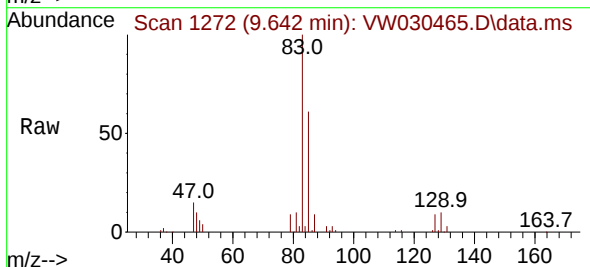
Tgt Ion: 83 Resp: 36984

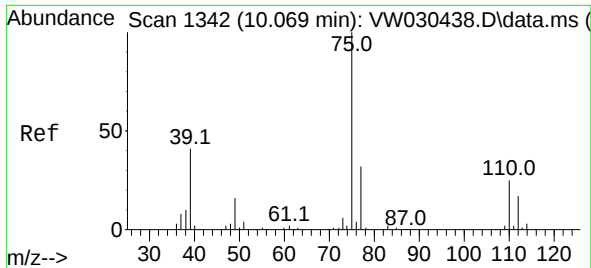
Ion Ratio Lower Upper

83 100

85 61.2 43.5 80.7

127 9.3 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 19.446 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

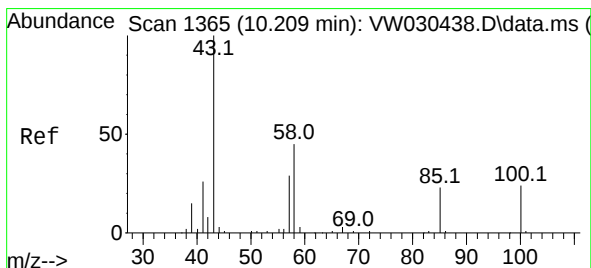
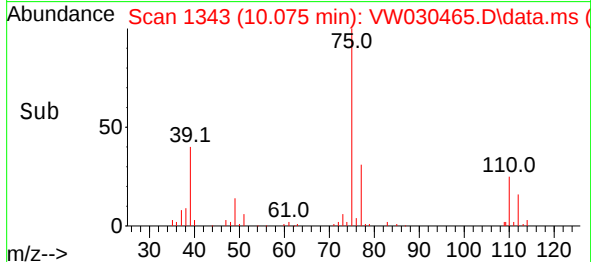
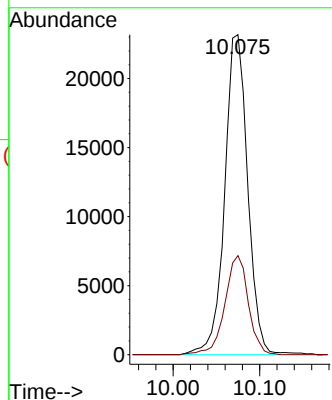
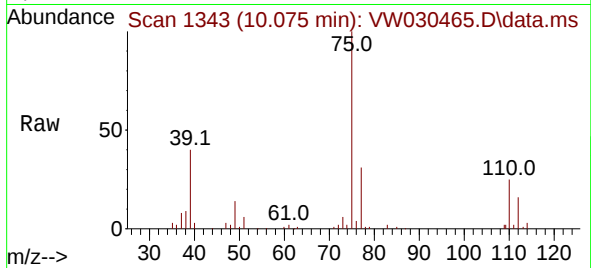
ClientSampleId :

Tgt Ion: 75 Resp: 42685

Ion Ratio Lower Upper

75 100

77 31.0 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 31.416 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

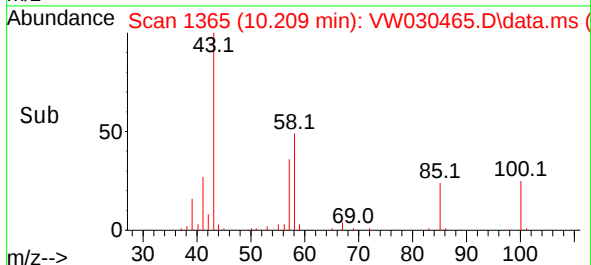
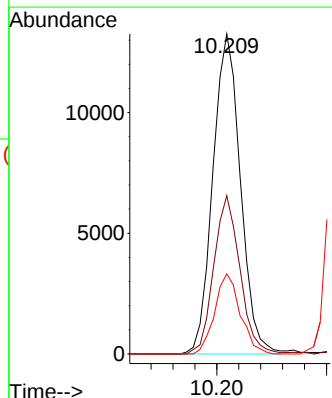
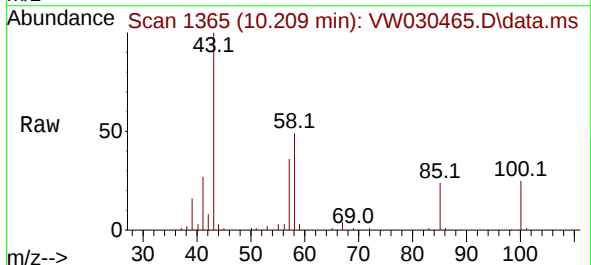
Tgt Ion: 43 Resp: 23132

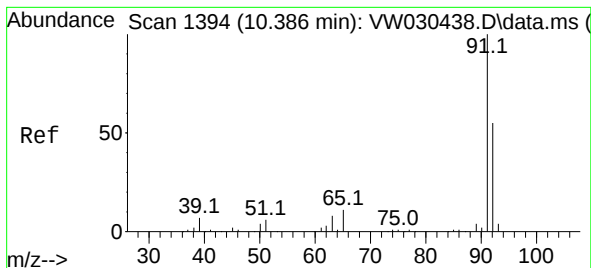
Ion Ratio Lower Upper

43 100

58 46.8 32.6 48.8

100 23.2 12.5 18.7#





#42

Toluene

Concen: 21.504 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

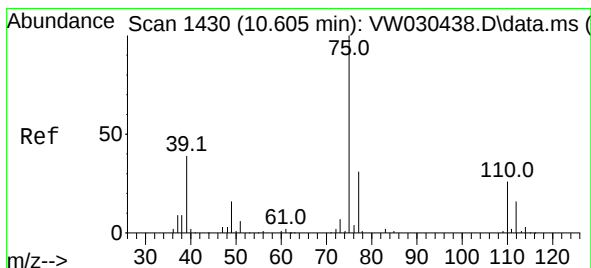
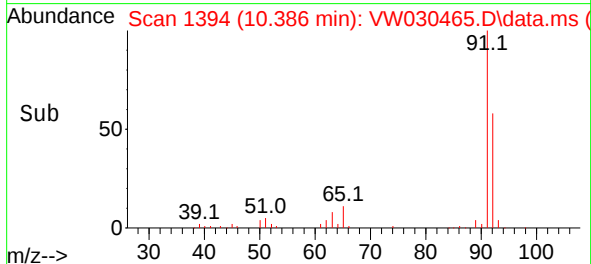
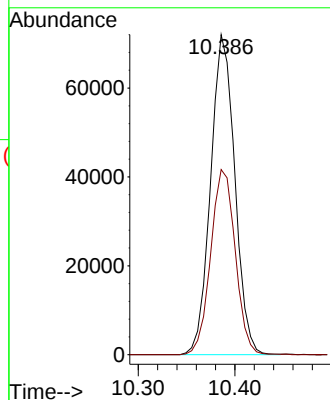
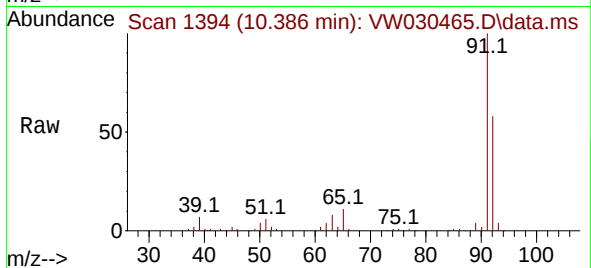
ClientSampleId :

Tgt Ion: 91 Resp: 124907

Ion Ratio Lower Upper

91 100

92 57.8 42.3 78.5



#44

trans-1,3-Dichloropropene

Concen: 20.129 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030465.D

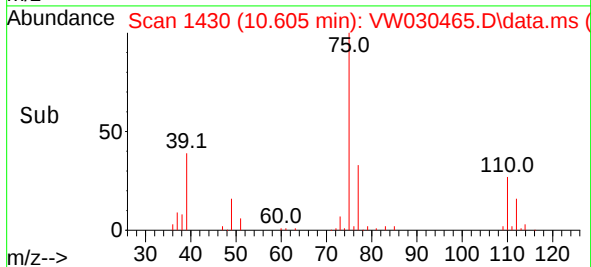
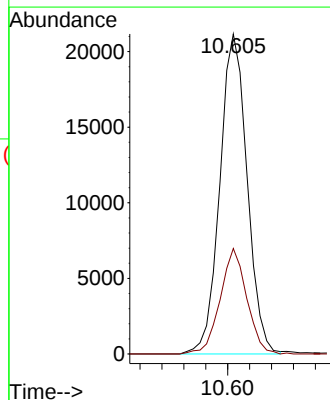
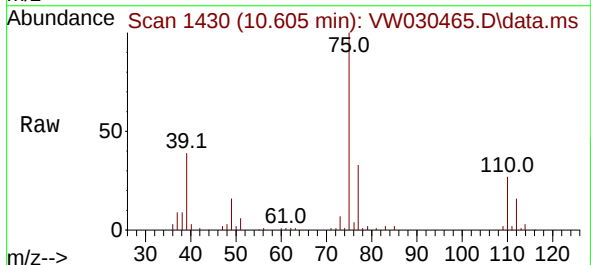
Acq: 08 Oct 2024 22:11

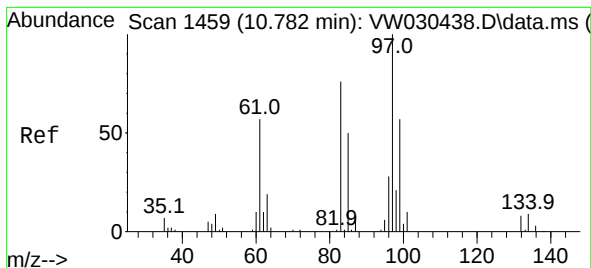
Tgt Ion: 75 Resp: 36611

Ion Ratio Lower Upper

75 100

77 33.0 20.8 38.6





#45

1,1,2-Trichloroethane

Concen: 21.256 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 21444

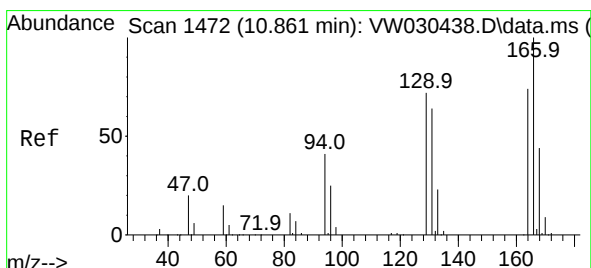
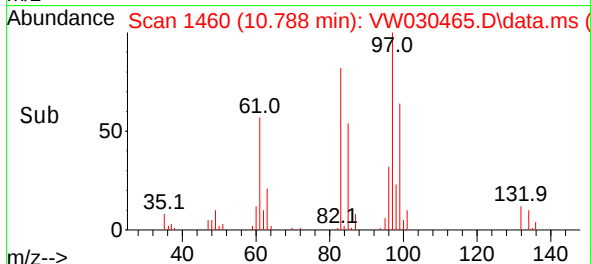
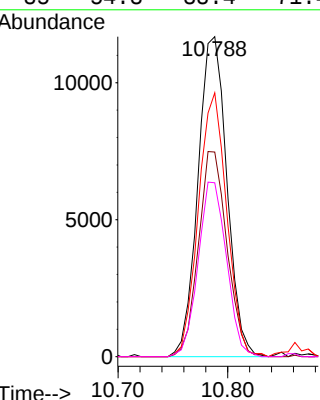
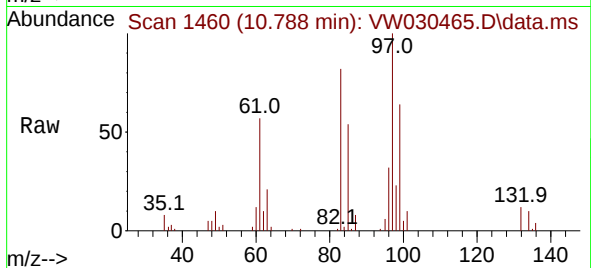
Ion Ratio Lower Upper

97 100

99 64.0 40.8 75.8

83 82.4 59.1 109.7

85 54.3 38.4 71.4



#46

Tetrachloroethene

Concen: 26.845 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Tgt Ion:164 Resp: 28978

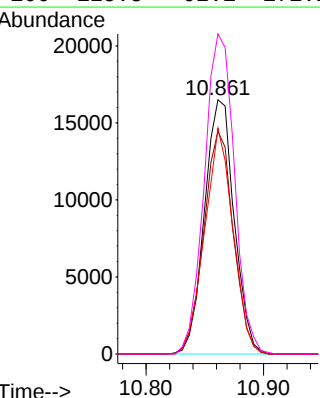
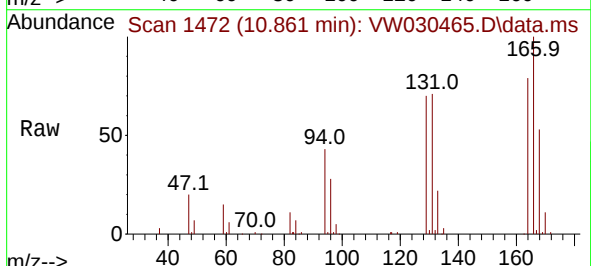
Ion Ratio Lower Upper

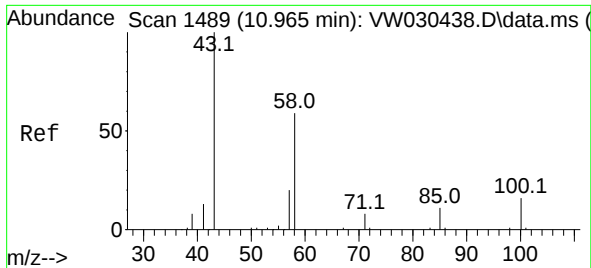
164 100

129 87.6 67.2 124.8

131 88.8 65.9 122.3

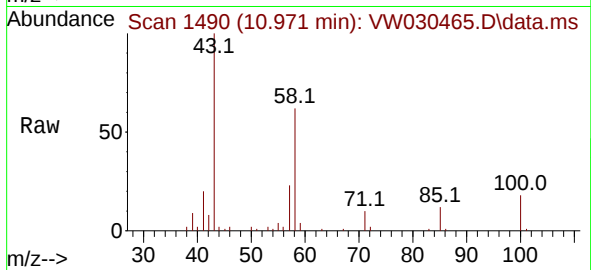
166 125.8 92.1 171.1



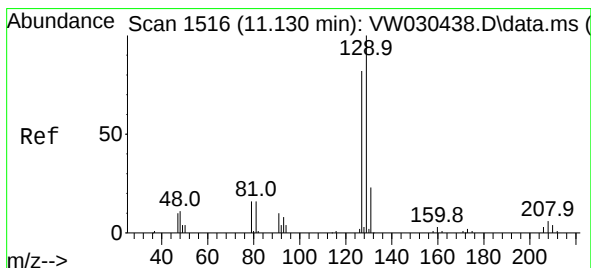
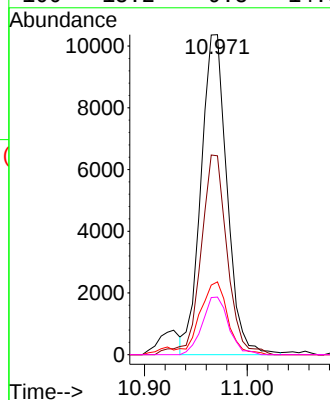
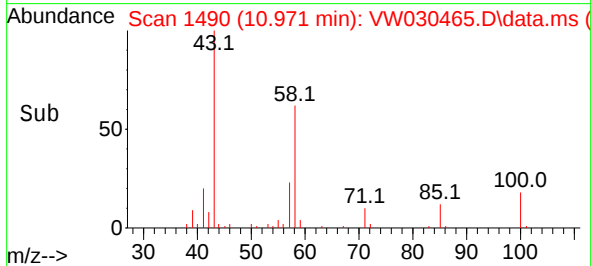


#48
2-Hexanone
Concen: 33.652 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Instrument :
MSVOA_W
ClientSampleId :

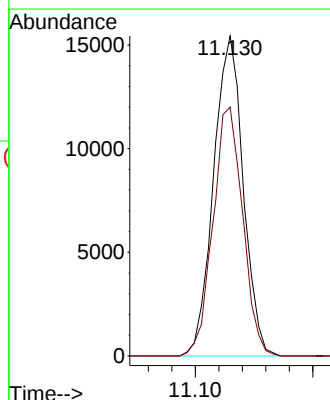
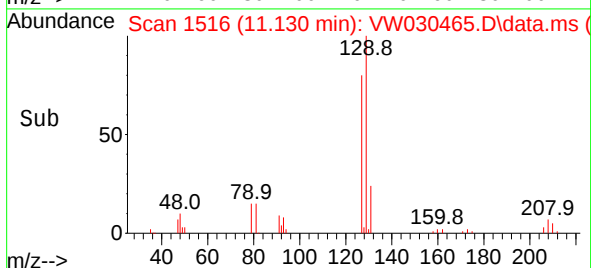
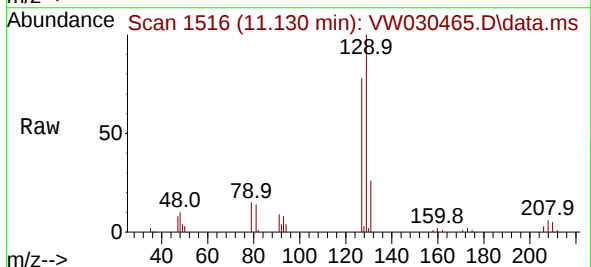


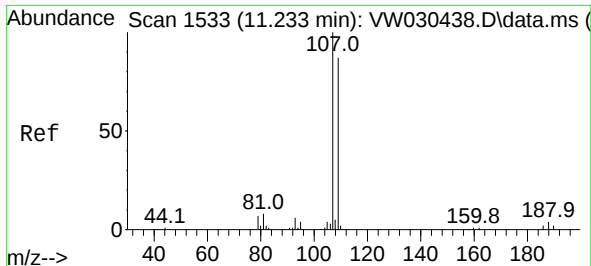
Tgt Ion: 43 Resp: 18246
Ion Ratio Lower Upper
43 100
58 62.3 46.1 69.1
57 23.6 15.3 22.9#
100 18.2 9.8 14.8#



#49
Dibromochloromethane
Concen: 23.820 ug/L
RT: 11.130 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

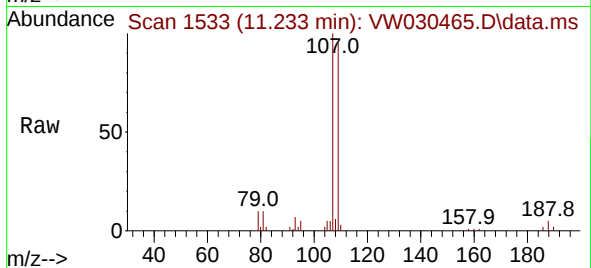
Tgt Ion:129 Resp: 27042
Ion Ratio Lower Upper
129 100
127 77.7 57.2 106.2



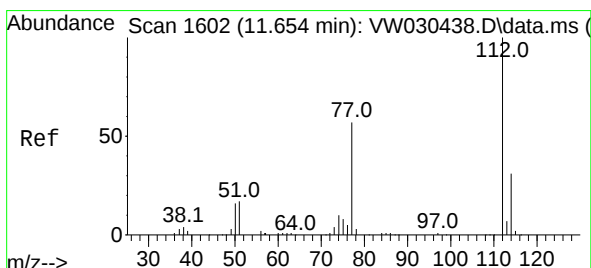
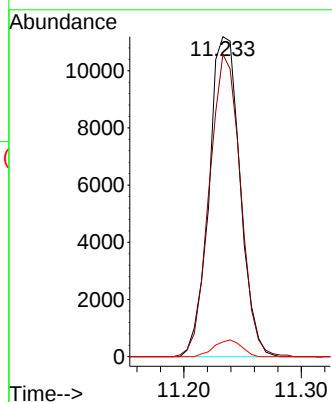
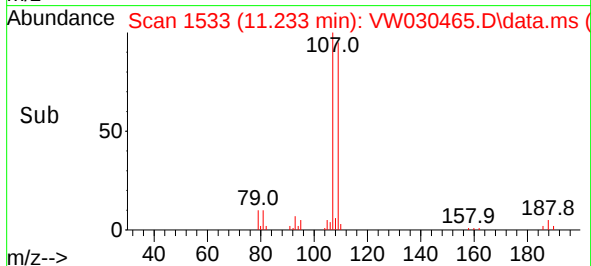


#50
1,2-Dibromoethane
Concen: 21.457 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Instrument :
MSVOA_W
ClientSampleId :

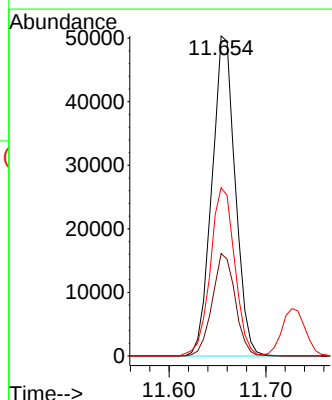
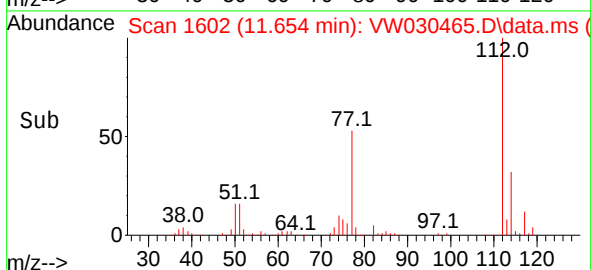
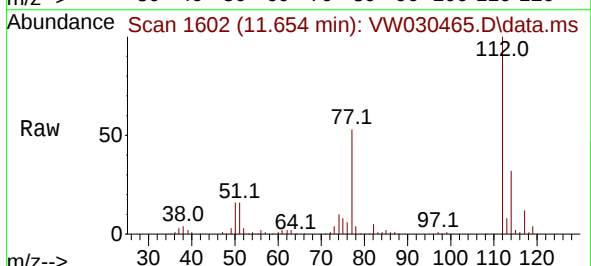


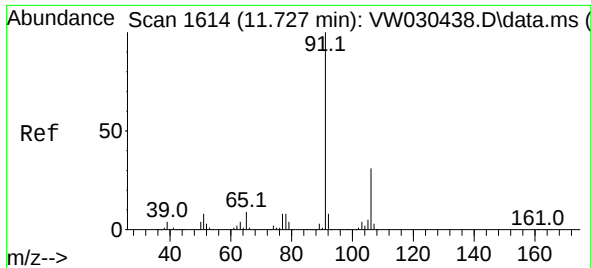
Tgt Ion:107 Resp: 20482
Ion Ratio Lower Upper
107 100
109 94.5 67.8 125.8
188 4.6 2.9 4.3#



#51
Chlorobenzene
Concen: 22.426 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion:112 Resp: 84178
Ion Ratio Lower Upper
112 100
114 32.0 21.5 39.9
77 52.6 46.7 70.1

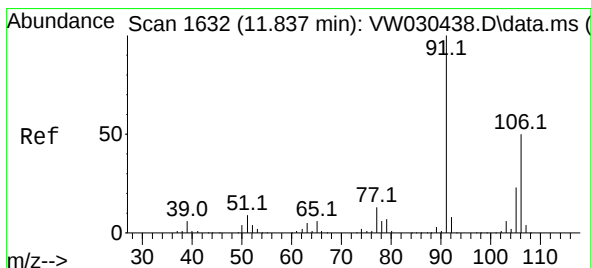
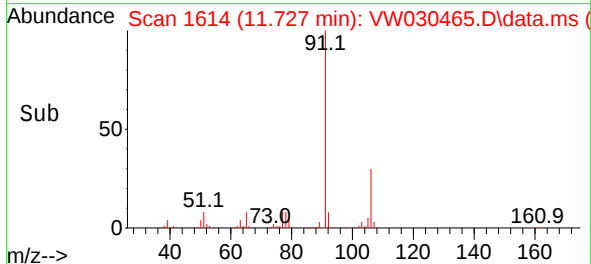
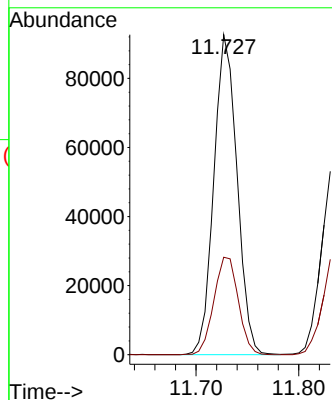
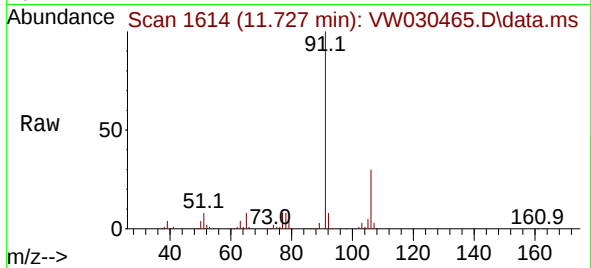




#52
Ethylbenzene
Concen: 22.056 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

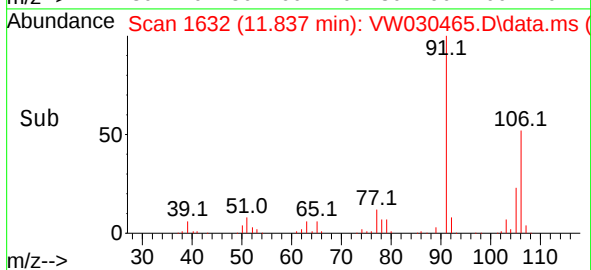
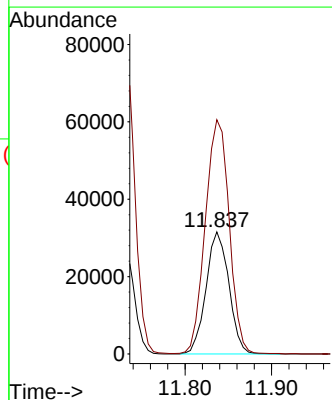
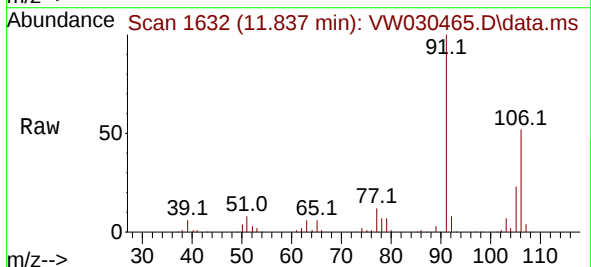
Instrument :
MSVOA_W
ClientSampleId :

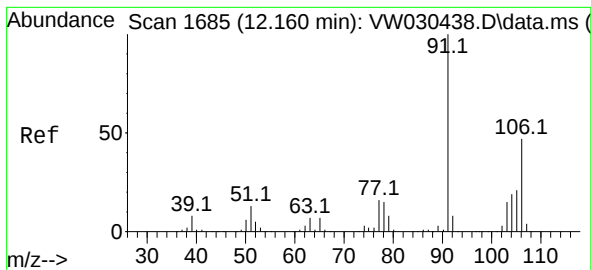
Tgt Ion: 91 Resp: 145132
Ion Ratio Lower Upper
91 100
106 30.4 21.8 40.6



#53
m,p-Xylene
Concen: 23.533 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion:106 Resp: 57808
Ion Ratio Lower Upper
106 100
91 191.9 144.4 268.2





#54

o-Xylene

Concen: 22.590 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

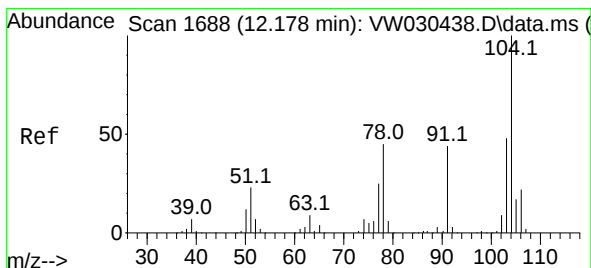
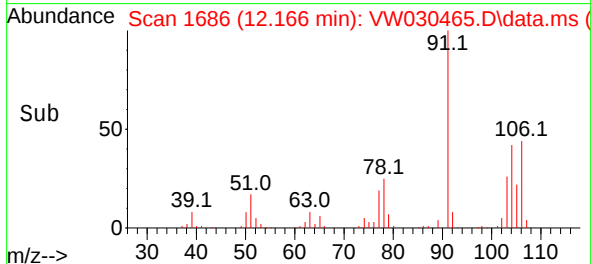
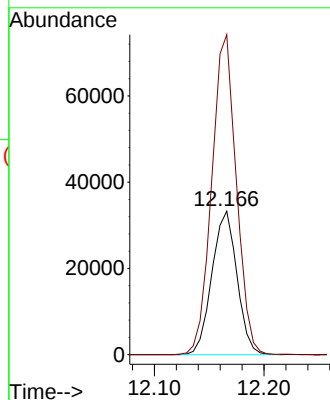
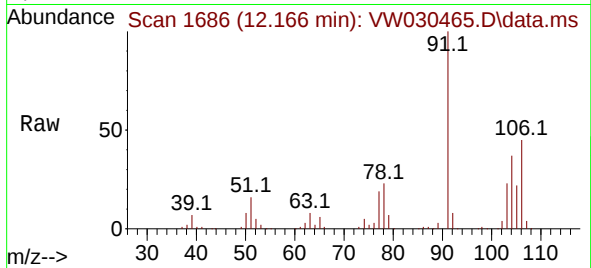
ClientSampleId :

Tgt Ion:106 Resp: 52817

Ion Ratio Lower Upper

106 100

91 222.8 153.6 285.2



#55

Styrene

Concen: 23.275 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030465.D

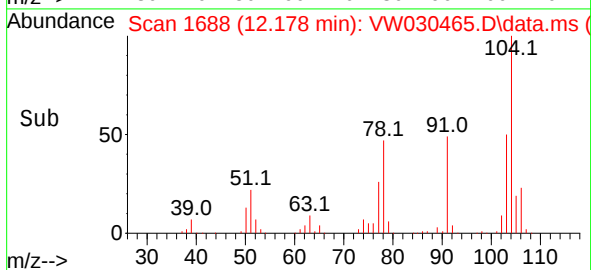
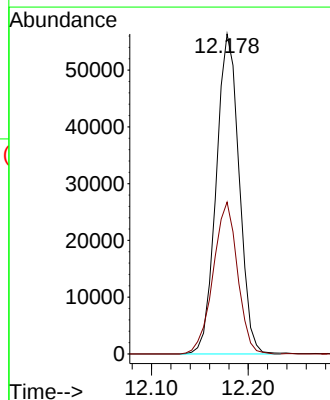
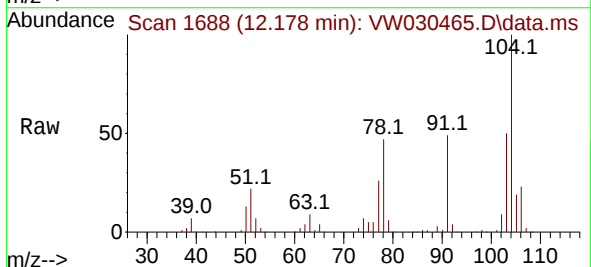
Acq: 08 Oct 2024 22:11

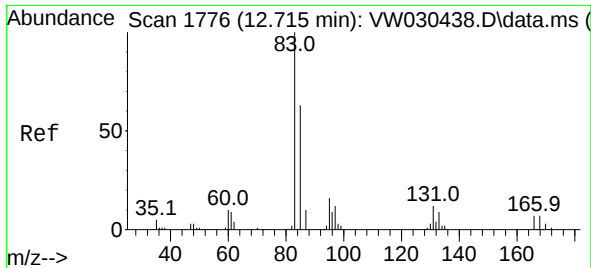
Tgt Ion:104 Resp: 92832

Ion Ratio Lower Upper

104 100

78 47.4 34.6 64.3

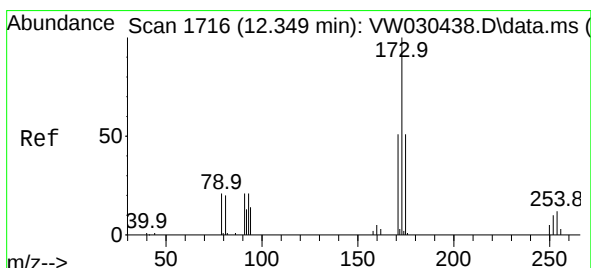
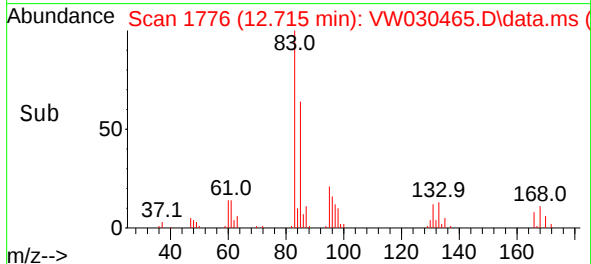
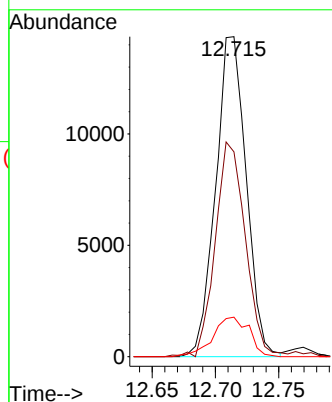
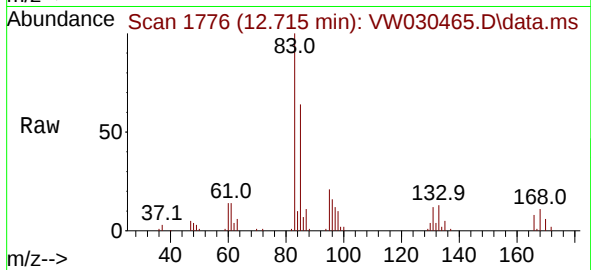




#57
1,1,2-Tetrachloroethane
Concen: 20.445 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

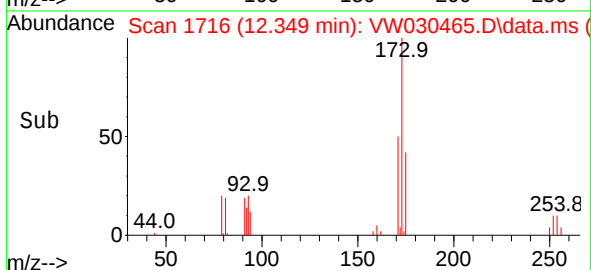
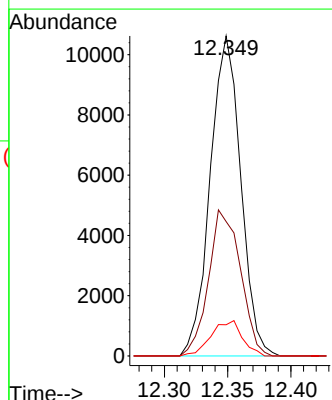
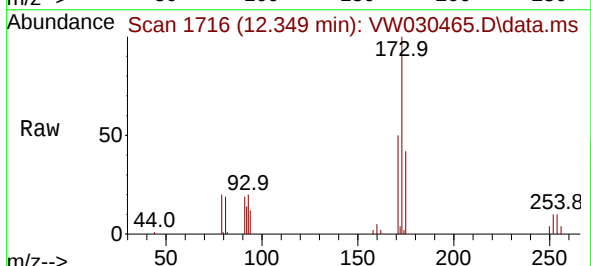
Instrument :
MSVOA_W
ClientSampleId :

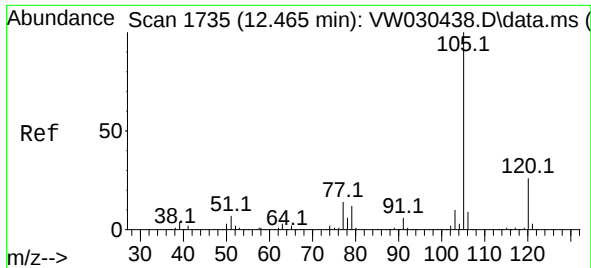
Tgt Ion: 83 Resp: 24156
Ion Ratio Lower Upper
83 100
85 64.0 43.9 81.5
131 12.3 7.1 10.7#



#59
Bromoform
Concen: 25.212 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 173 Resp: 17824
Ion Ratio Lower Upper
173 100
175 47.6 38.7 58.1
254 11.3 7.4 11.2#

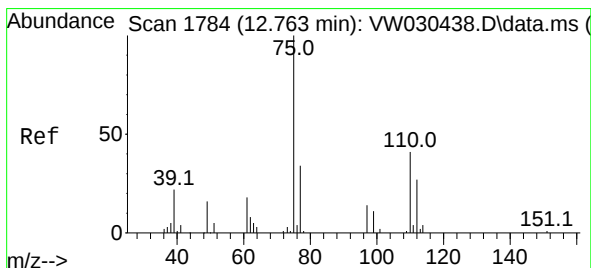
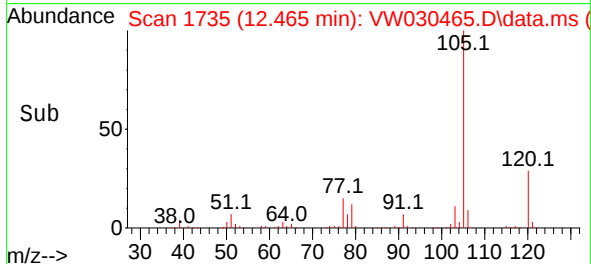
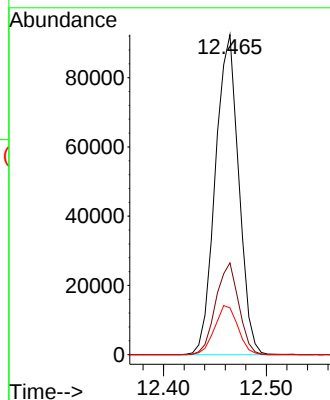
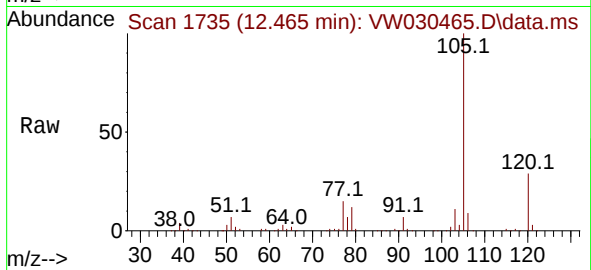




#60
Isopropylbenzene
Concen: 21.098 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

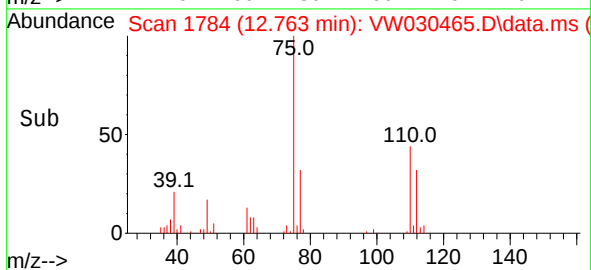
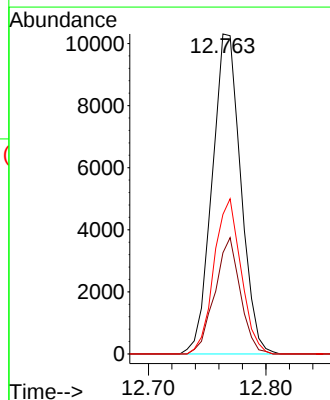
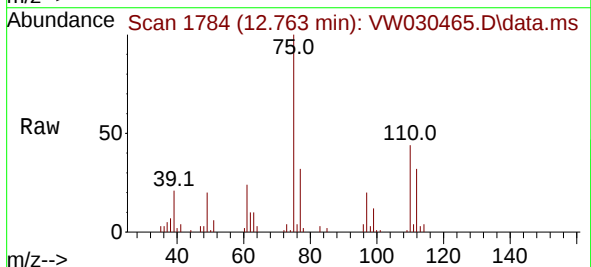
Instrument :
MSVOA_W
ClientSampleId :

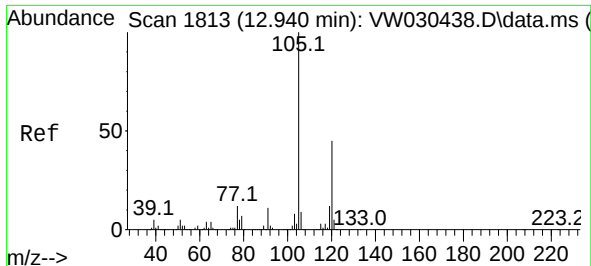
Tgt Ion:105 Resp: 146133
Ion Ratio Lower Upper
105 100
120 28.2 21.2 31.8
77 15.3 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 18.818 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

Tgt Ion: 75 Resp: 17457
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
110 45.8 30.8 46.2

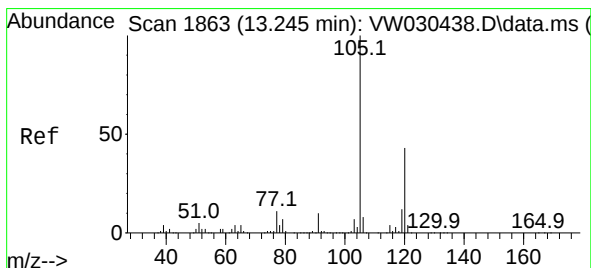
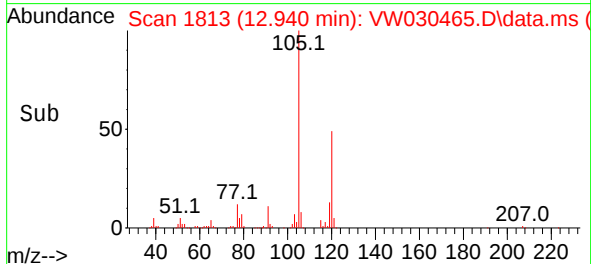
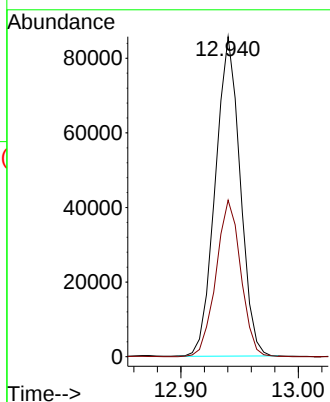
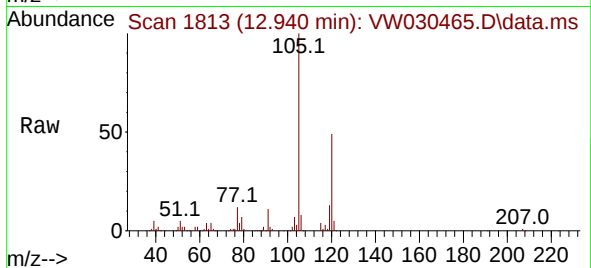




#62
1,3,5-Trimethylbenzene
Concen: 22.465 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

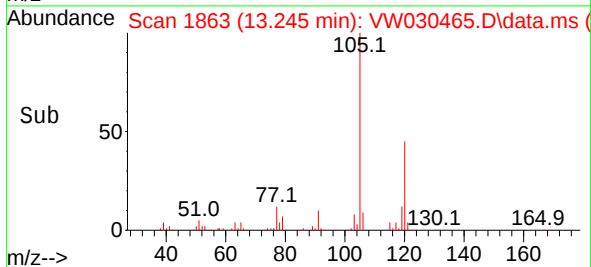
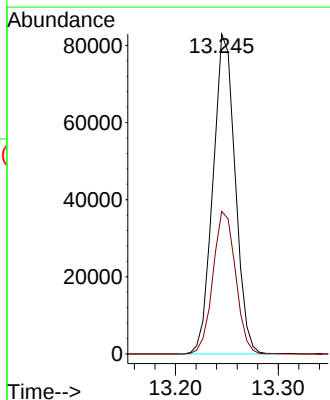
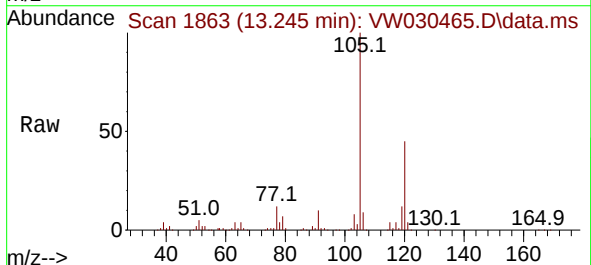
Instrument :
MSVOA_W
ClientSampleId :

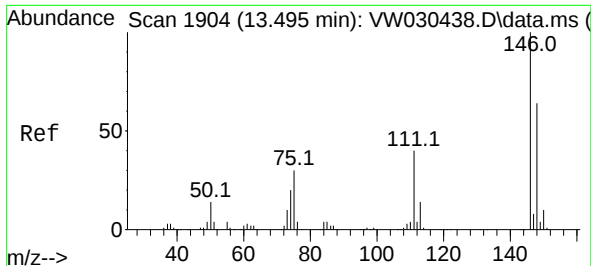
Tgt Ion:105 Resp: 125861
Ion Ratio Lower Upper
105 100
120 48.9 37.4 56.0



#63
1,2,4-Trimethylbenzene
Concen: 22.445 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

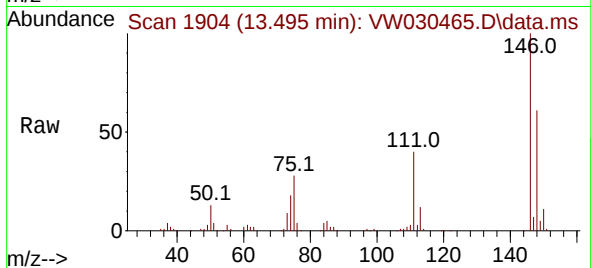
Tgt Ion:105 Resp: 124240
Ion Ratio Lower Upper
105 100
120 45.4 34.4 51.6



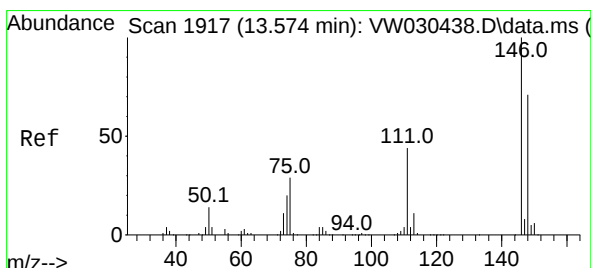
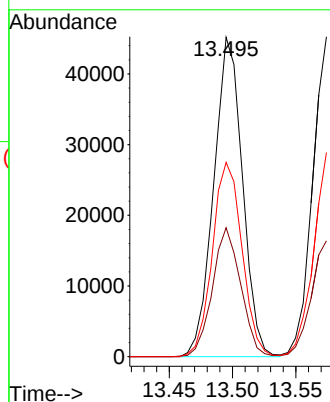
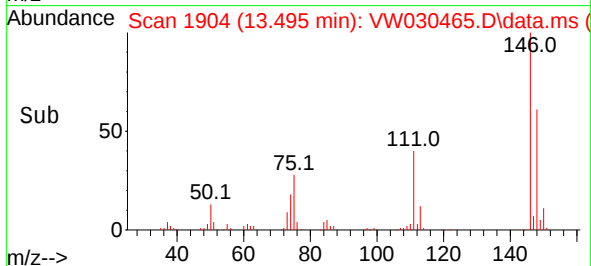


#64
1,3-Dichlorobenzene
Concen: 23.055 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11

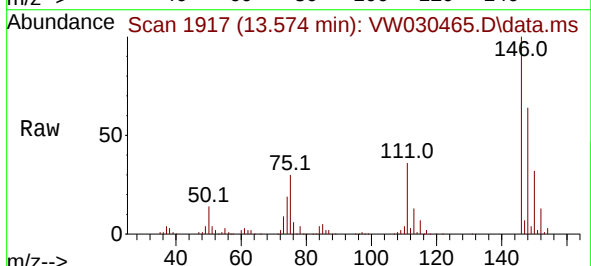
Instrument :
MSVOA_W
ClientSampleId :



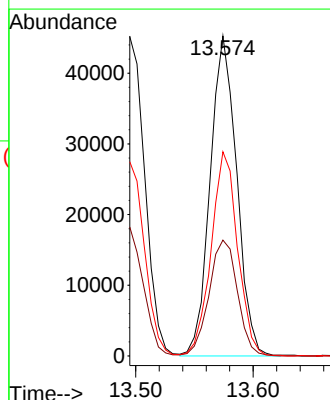
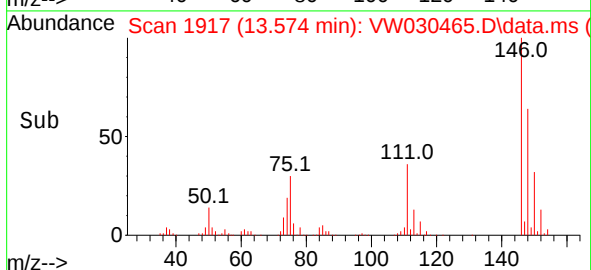
Tgt Ion:146 Resp: 71365
Ion Ratio Lower Upper
146 100
111 40.4 33.2 61.6
148 60.8 50.4 93.6

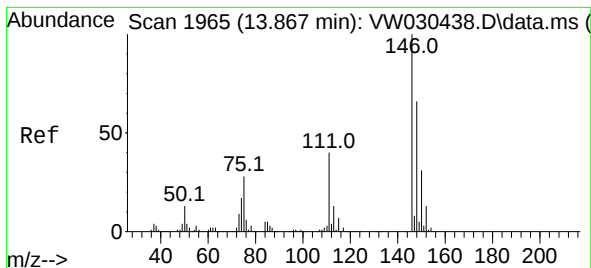


#65
1,4-Dichlorobenzene
Concen: 22.489 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030465.D
Acq: 08 Oct 2024 22:11



Tgt Ion:146 Resp: 71111
Ion Ratio Lower Upper
146 100
111 36.2 29.1 54.1
148 63.8 42.1 78.1





#67

1,2-Dichlorobenzene

Concen: 23.861 ug/L

RT: 13.867 min Scan# 1

Delta R.T. -0.000 min MSVOA_W

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :

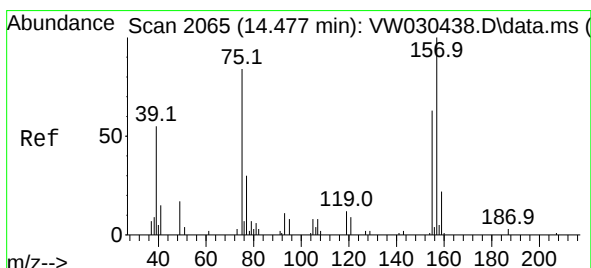
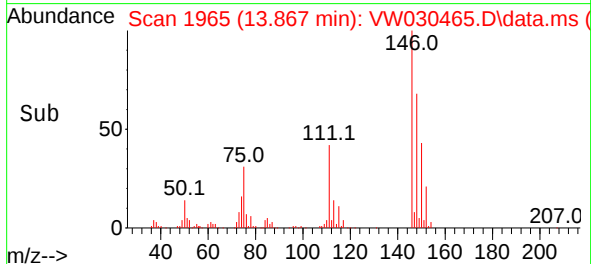
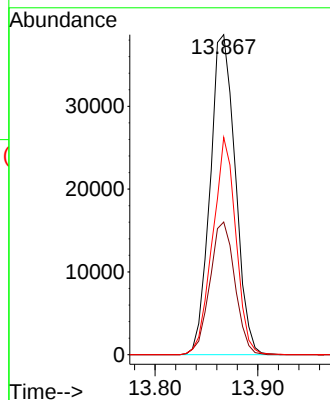
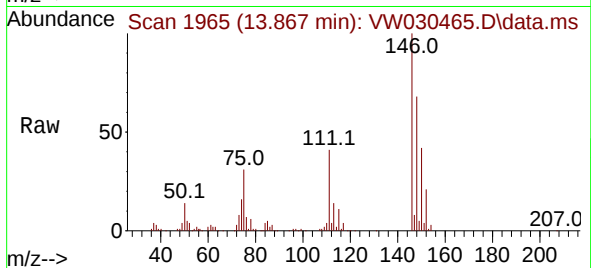
Tgt Ion:146 Resp: 65846

Ion Ratio Lower Upper

146 100

111 41.5 40.1 60.1

148 67.9 55.7 83.5



#68

1,2-Dibromo-3-chloropropane

Concen: 18.927 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

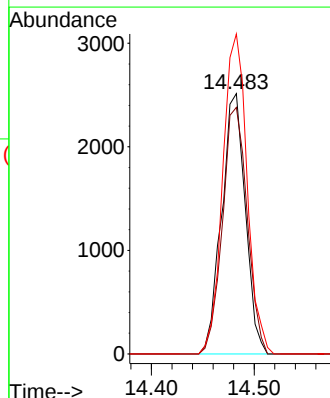
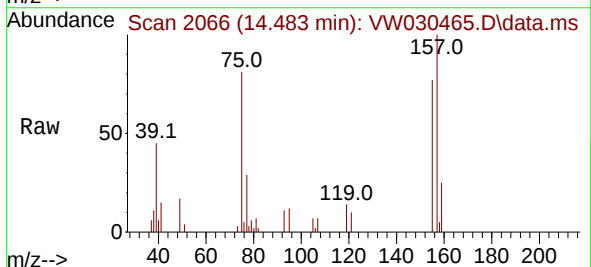
Tgt Ion: 75 Resp: 4023

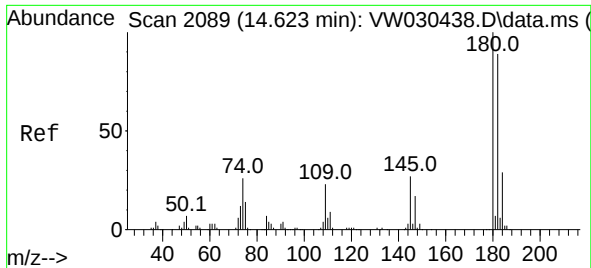
Ion Ratio Lower Upper

75 100

155 94.7 60.1 90.1#

157 123.0 74.3 111.5#





#69

1,3,5-Trichlorobenzene

Concen: 22.861 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

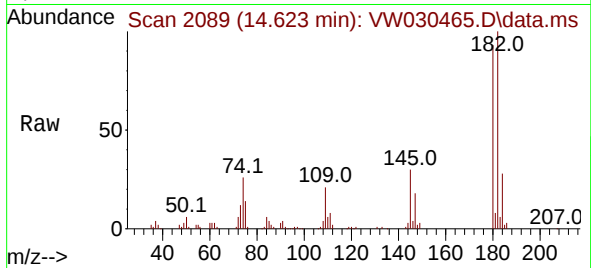
Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 48841

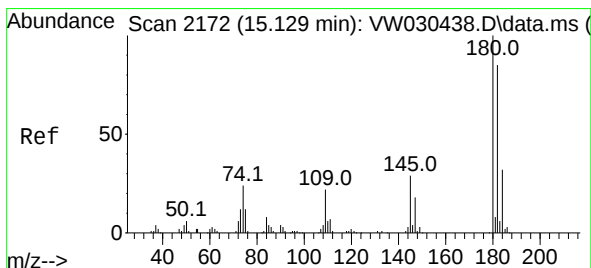
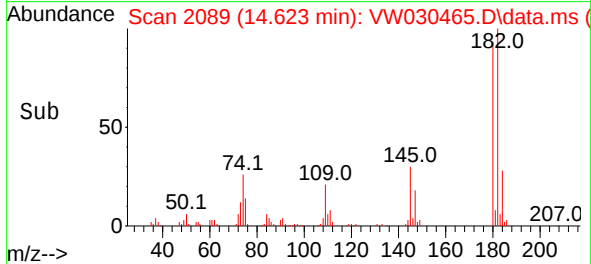
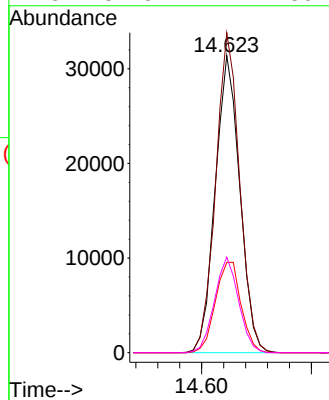
Ion Ratio Lower Upper

180 100

182 105.0 77.4 116.2

184 31.9 24.5 36.7

145 31.5 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 23.934 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030465.D

Acq: 08 Oct 2024 22:11

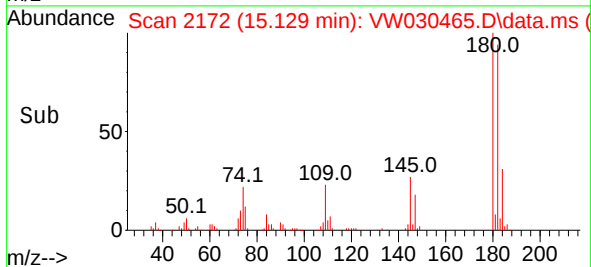
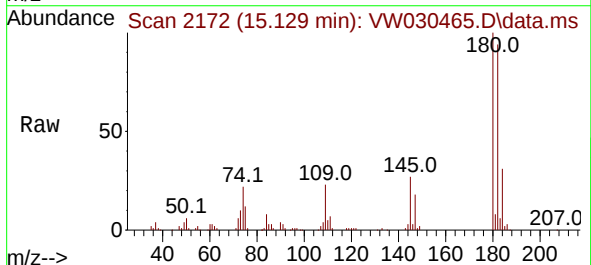
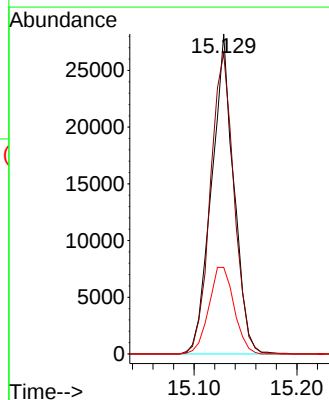
Tgt Ion:180 Resp: 42336

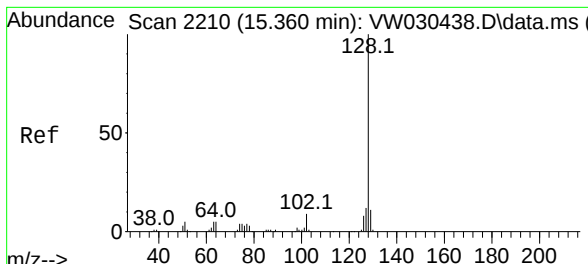
Ion Ratio Lower Upper

180 100

182 100.2 77.2 115.8

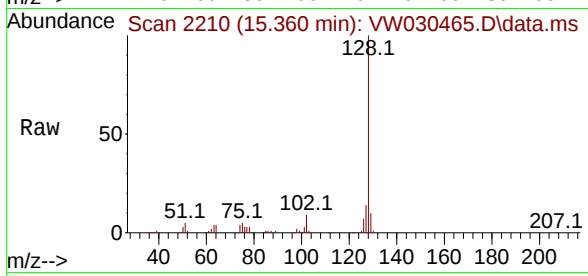
145 30.8 25.3 37.9





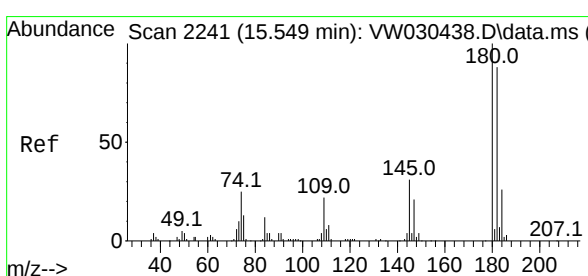
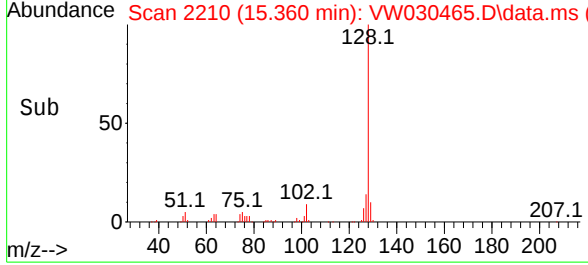
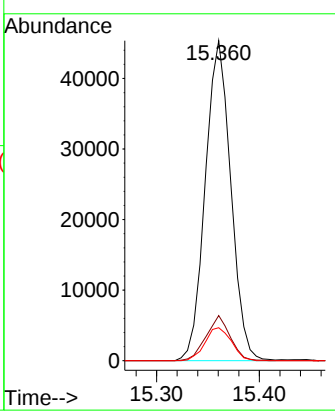
#71
 Naphthalene
 Concen: 24.218 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VW030465.D
 Acq: 08 Oct 2024 22:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:128 Resp: 78355

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	10.7	8.8	13.2



#72
 1,2,3-Trichlorobenzene
 Concen: 25.503 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: VW030465.D
 Acq: 08 Oct 2024 22:11

Tgt Ion:180 Resp: 39486

Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.6	113.4
145	32.8	25.6	38.4

