

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120825\
 Data File : VW032597.D
 Acq On : 08 Dec 2025 15:32
 Operator : SY/MD
 Sample : Q3804-02
 Misc : 4.52g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 120325-A

Quant Time: Dec 09 02:20:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	426031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	898071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	624814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	162967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	270849	42.720	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	85.440%
35) Dibromofluoromethane	7.904	113	208539	35.286	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	70.580%
50) Toluene-d8	10.331	98	696136	31.304	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	62.600%#
62) 4-Bromofluorobenzene	12.617	95	183255	22.304	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	44.600%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	4483	2.263	ug/l #	77
18) Methyl Acetate	4.716	43	10862	2.662	ug/l	96
20) Methylene Chloride	4.954	84	41937	5.919	ug/l	94
31) Cyclohexane	7.965	56	41637	4.097	ug/l #	59
36) 1,1-Dichloropropene	7.959	75	42129	4.674	ug/l #	53
38) Carbon Tetrachloride	7.965	117	49846	5.952	ug/l #	15
39) Methylcyclohexane	9.343	83	172464	15.668	ug/l	98
40) Benzene	8.337	78	47247	1.645	ug/l	99
48) Methyl methacrylate	9.526	41	18237	3.741	ug/l #	57
49) 1,4-Dioxane	9.465	88	52	1.055	ug/l #	15
52) Toluene	10.392	92	794790	45.918	ug/l	97
55) 1,1,2-Trichloroethane	10.764	97	100505	18.186	ug/l #	17
56) Ethyl methacrylate	10.666	69	21458	2.808	ug/l #	17
59) 2-Hexanone	10.934	43	53492	12.659	ug/l #	31
67) Ethyl Benzene	11.727	91	1641634	65.511	ug/l	97
68) m/p-Xylenes	11.837	106	1965268	206.278	ug/l	99
69) o-Xylene	12.160	106	998824	114.476	ug/l	95
70) Styrene	12.166	104	52307	3.418	ug/l #	1
73) Isopropylbenzene	12.458	105	494359	40.893	ug/l	99
74) N-amyl acetate	12.251	43	116895	29.211	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.684	83	8004	2.813	ug/l #	25
76) 1,2,3-Trichloropropane	12.800	75	9553	4.332	ug/l #	1
78) n-propylbenzene	12.800	91	1490926	96.670	ug/l	100
79) 2-Chlorotoluene	12.861	91	422032	45.895	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.940	105	1445121	140.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.464	75	6511	6.944	ug/l #	15
82) 4-Chlorotoluene	12.940	91	156431	15.906	ug/l #	46
83) tert-Butylbenzene	13.245	119	637012	74.878	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.245	105	5110059	495.928	ug/l	100
85) sec-Butylbenzene	13.379	105	529183	40.329	ug/l	87
86) p-Isopropyltoluene	13.495	119	312202	28.888	ug/l	99
89) n-Butylbenzene	13.818	91	592416	53.977	ug/l #	83
90) Hexachloroethane	14.092	117	123483	59.657	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.495	75	3972	8.095	ug/l #	24
95) Naphthalene	15.360	128	354084	50.166	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.568	180	4062	1.432	ug/l #	26

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
Response via : Initial Calibration

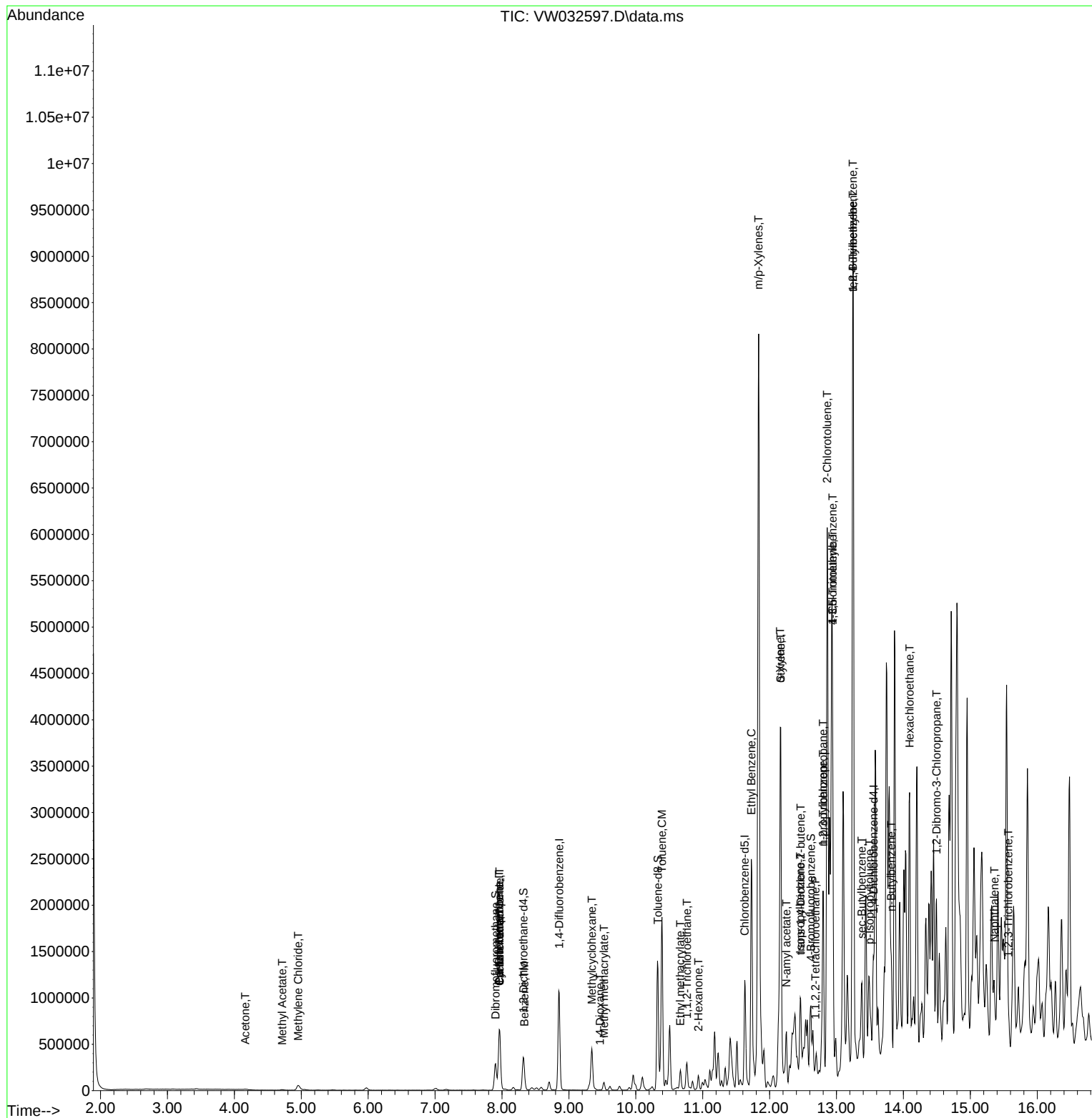
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

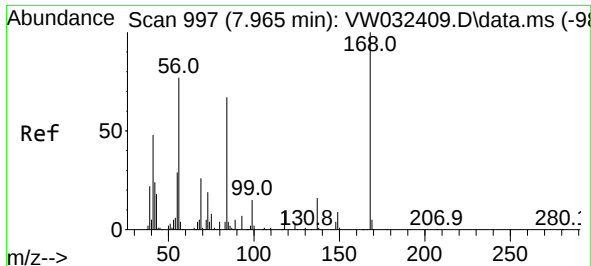
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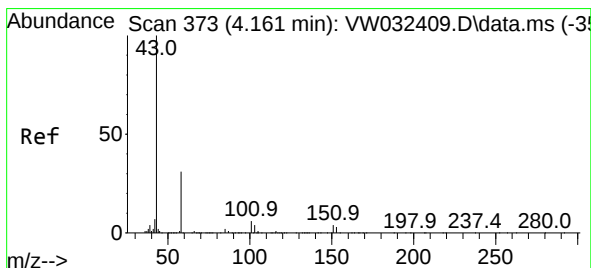
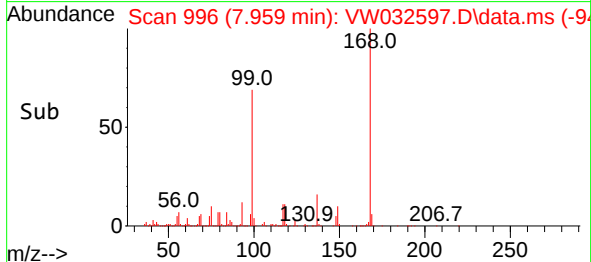
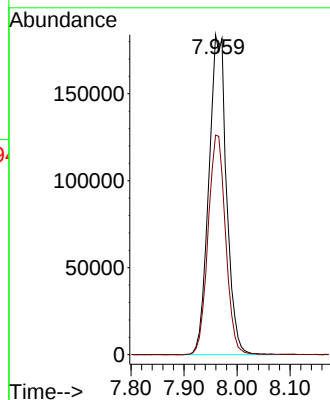
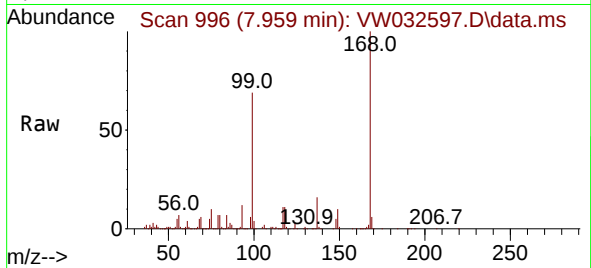




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

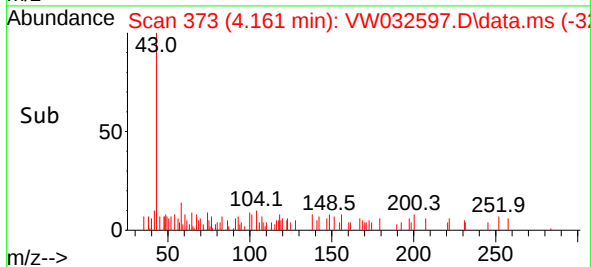
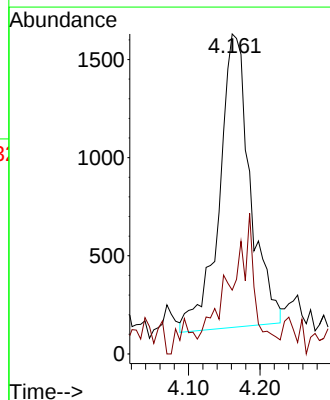
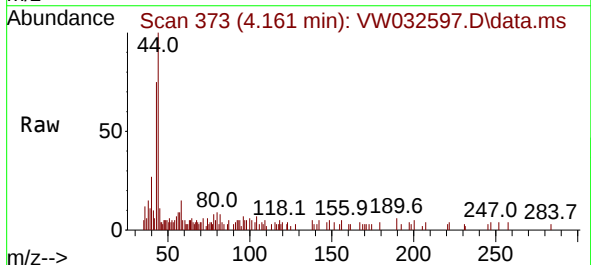
Instrument :
MSVOA_W
ClientSampleId :
120325-A

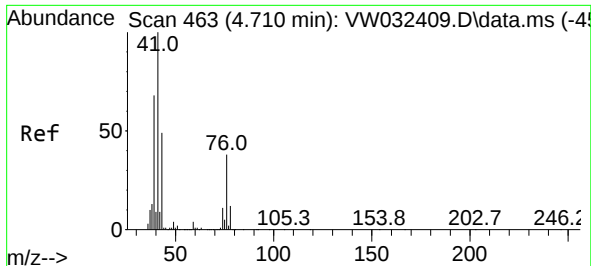
Tgt Ion:168 Resp: 426031
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8



#16
Acetone
Concen: 2.263 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 43 Resp: 4483
Ion Ratio Lower Upper
43 100
58 17.2 23.5 35.3#

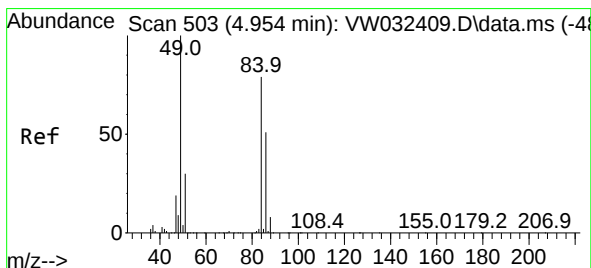
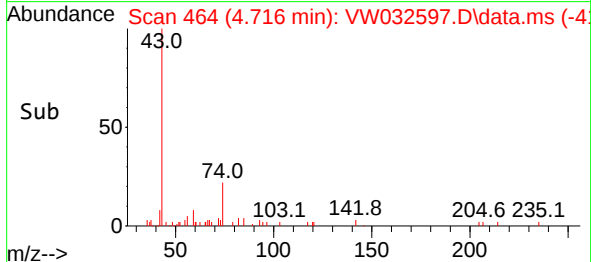
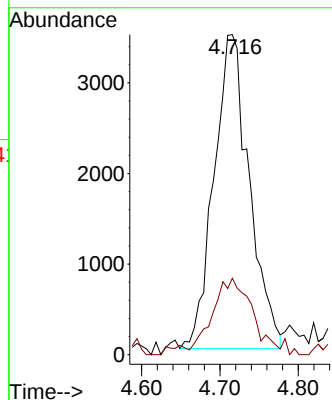
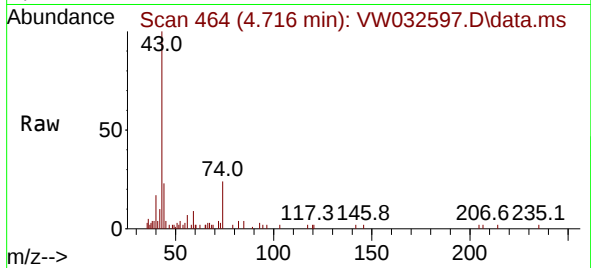




#18
Methyl Acetate
Concen: 2.662 ug/l
RT: 4.716 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

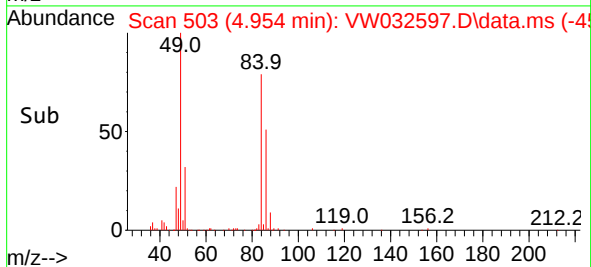
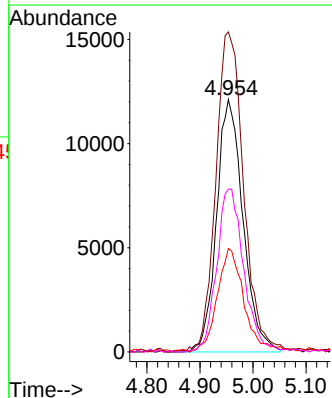
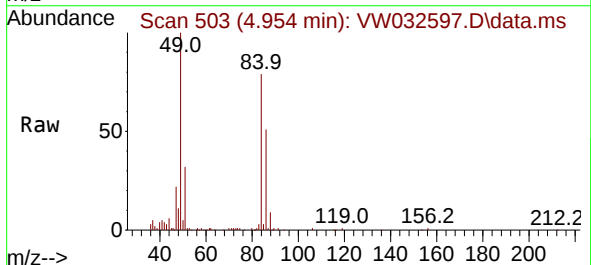
Instrument :
MSVOA_W
ClientSampleId :
120325-A

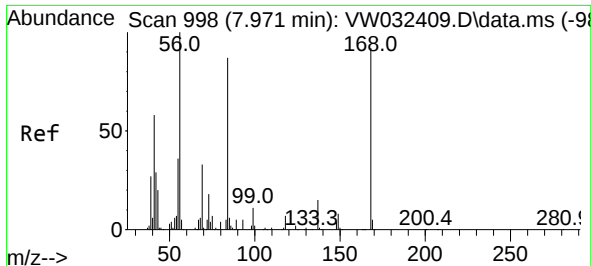
Tgt Ion: 43 Resp: 10862
Ion Ratio Lower Upper
43 100
74 24.5 17.9 26.9



#20
Methylene Chloride
Concen: 5.919 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 84 Resp: 41937
Ion Ratio Lower Upper
84 100
49 126.1 107.6 161.4
51 39.8 33.9 50.9
86 64.5 49.7 74.5

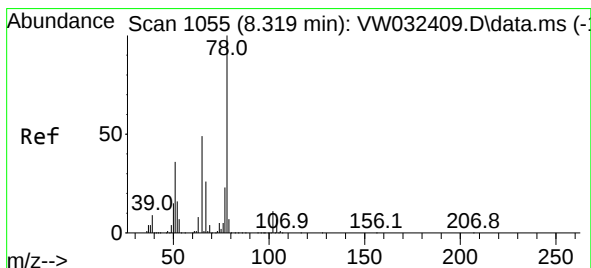
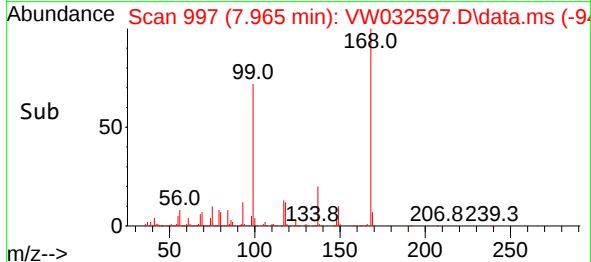
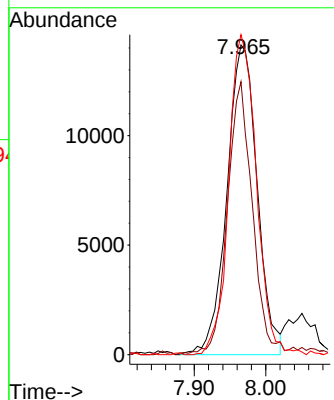
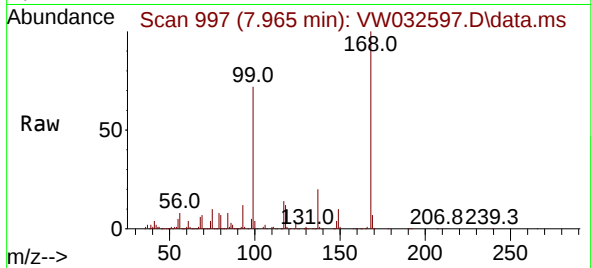




#31
Cyclohexane
Concen: 4.097 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

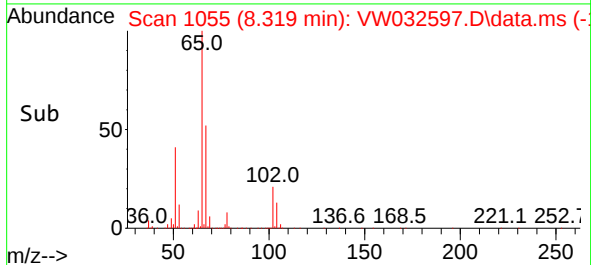
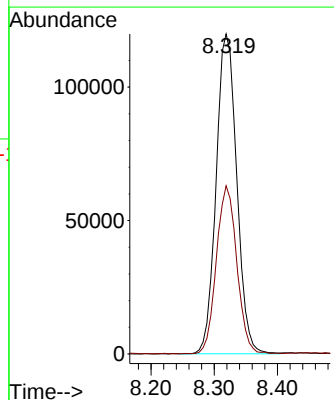
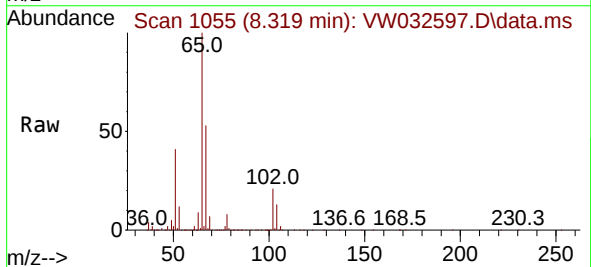
Instrument :
MSVOA_W
ClientSampleId :
120325-A

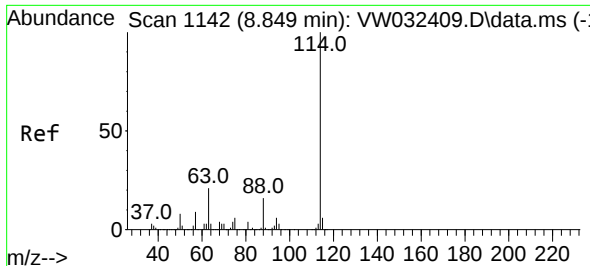
Tgt Ion: 56 Resp: 41637
Ion Ratio Lower Upper
56 100
69 87.5 27.3 40.9#
84 102.8 67.5 101.3#



#33
1,2-Dichloroethane-d4
Concen: 42.720 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 65 Resp: 270849
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.0

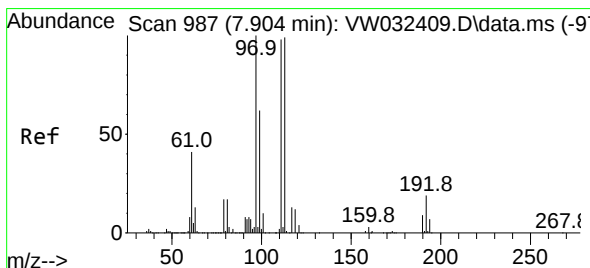
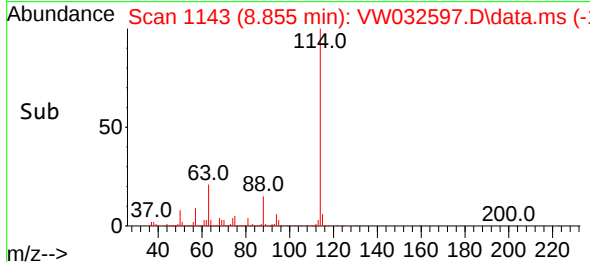
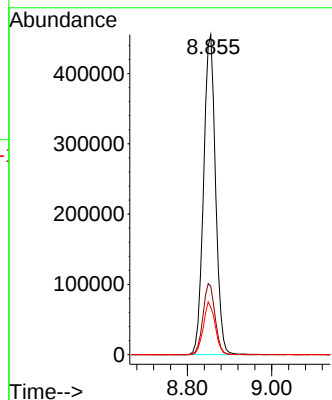
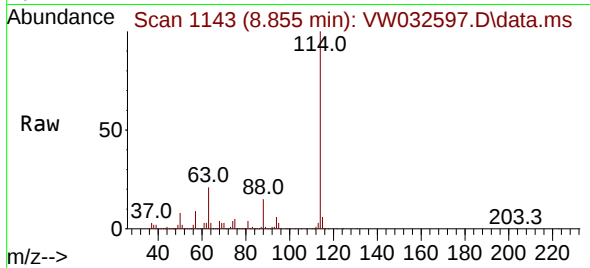




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032597.D
 Acq: 08 Dec 2025 15:32

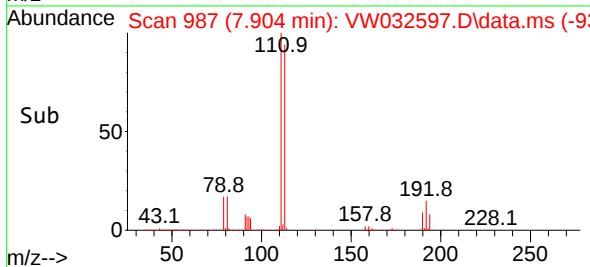
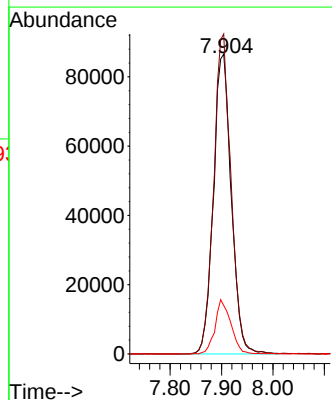
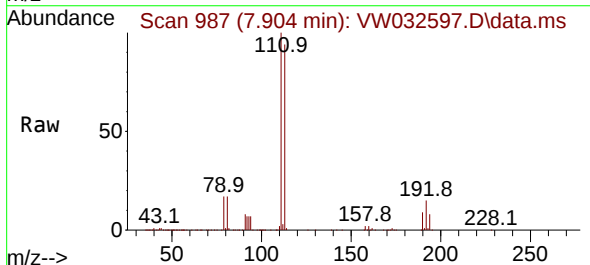
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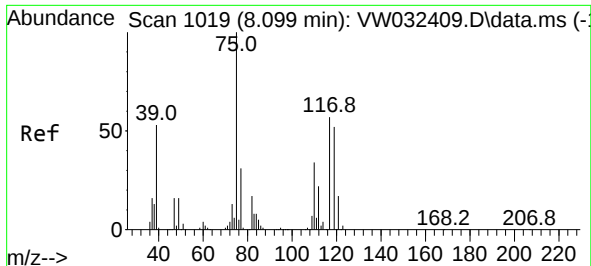
Tgt Ion:114 Resp: 898071
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.6
 88 14.8 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 35.286 ug/l
 RT: 7.904 min Scan# 987
 Delta R.T. -0.000 min
 Lab File: VW032597.D
 Acq: 08 Dec 2025 15:32

Tgt Ion:113 Resp: 208539
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.4 125.0
 192 16.2 13.4 20.2

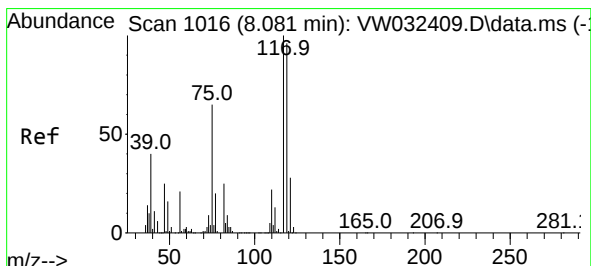
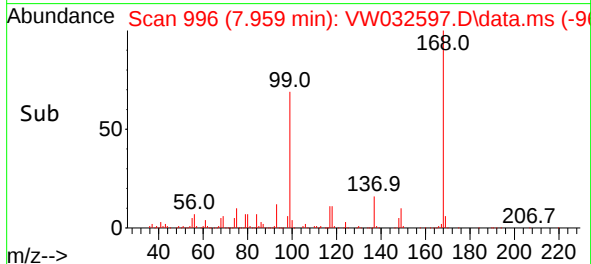
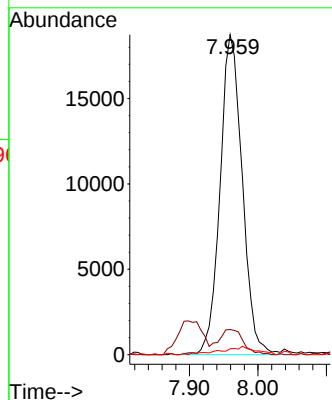
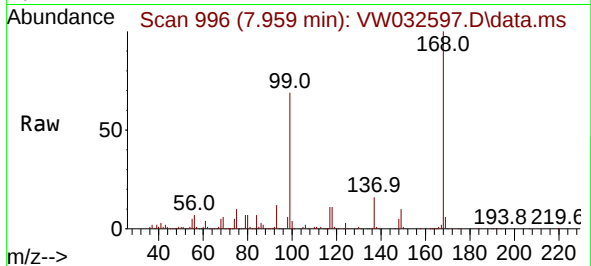




#36
1,1-Dichloropropene
Concen: 4.674 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.134 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

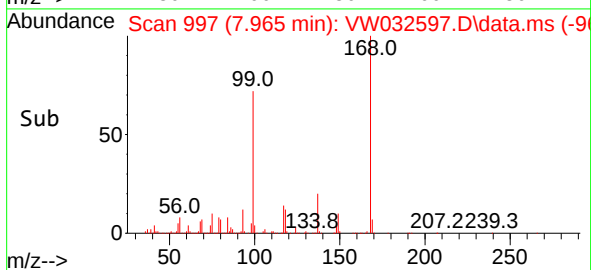
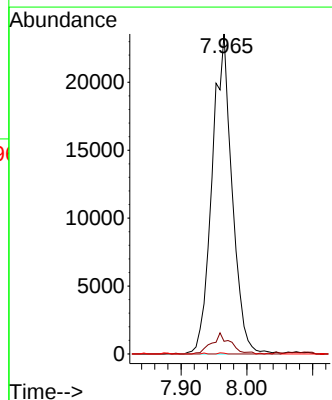
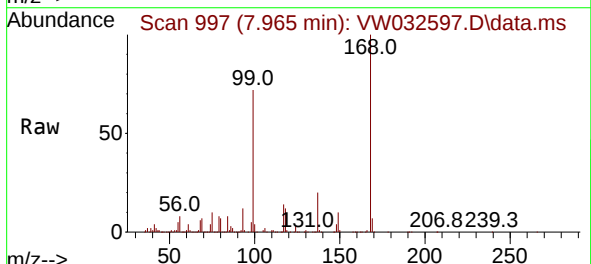
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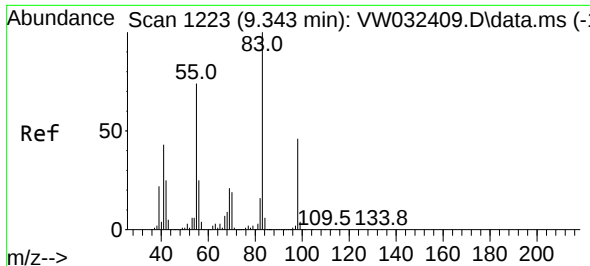
Tgt Ion: 75 Resp: 42129
Ion Ratio Lower Upper
75 100
110 8.2 16.9 50.6#
77 3.9 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.952 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.116 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 117 Resp: 49846
Ion Ratio Lower Upper
117 100
119 3.7 76.9 115.3#
121 0.2 25.4 38.2#

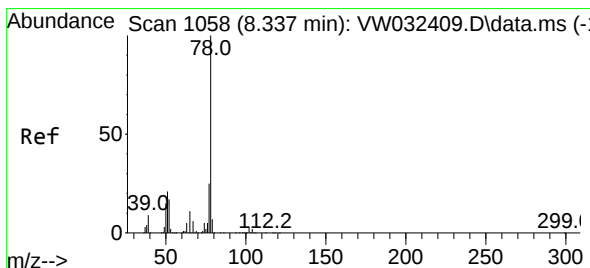
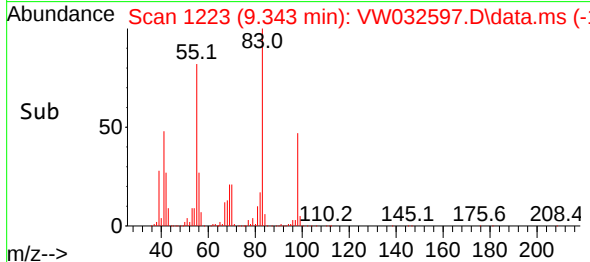
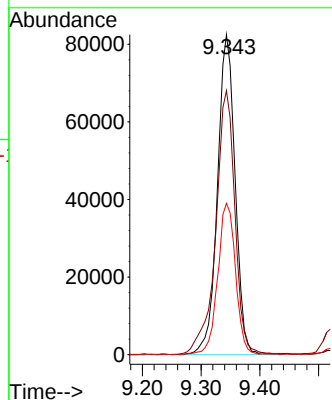
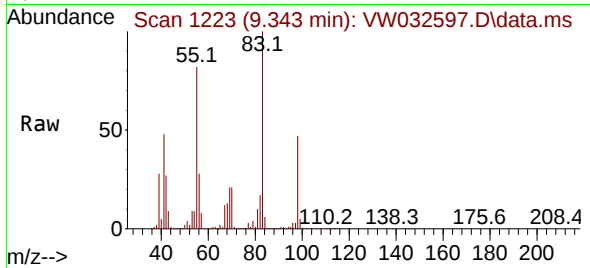




#39
Methylcyclohexane
Concen: 15.668 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

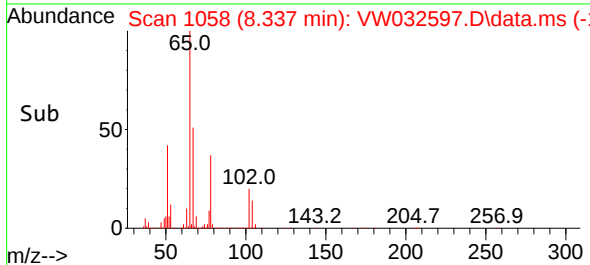
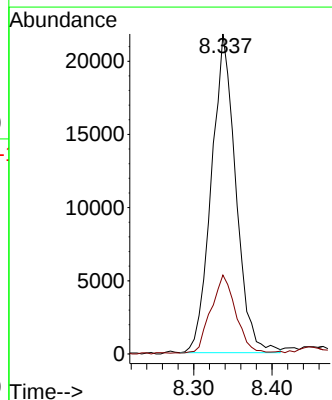
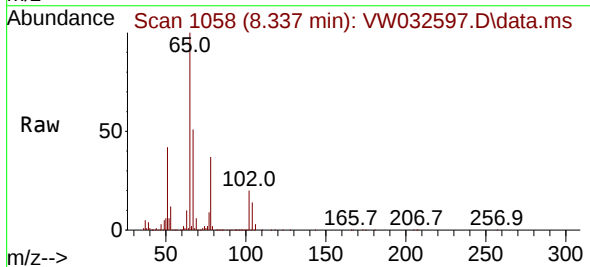
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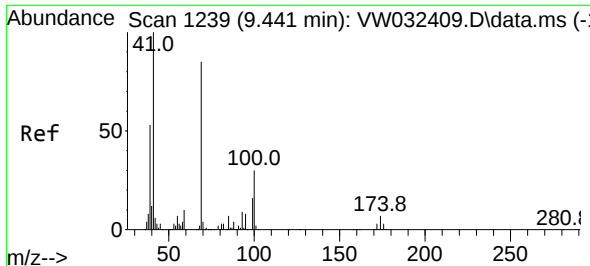
Tgt Ion: 83 Resp: 172464
Ion Ratio Lower Upper
83 100
55 82.2 64.9 97.3
98 47.3 36.2 54.4



#40
Benzene
Concen: 1.645 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 78 Resp: 47247
Ion Ratio Lower Upper
78 100
77 24.4 20.0 30.0

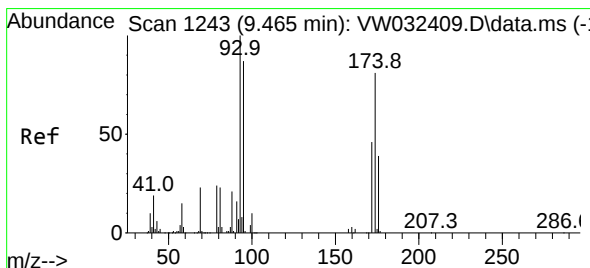
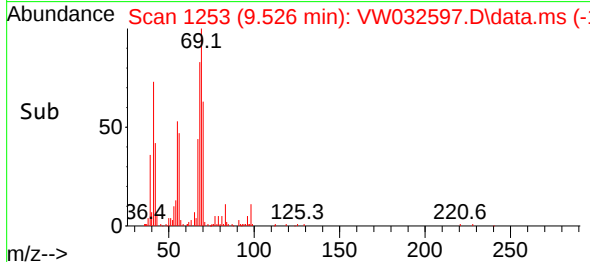
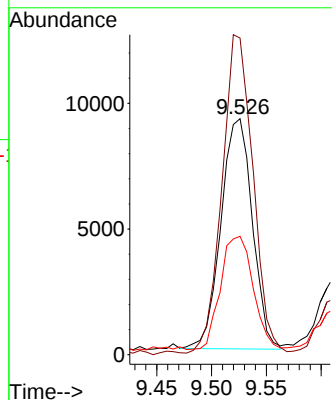
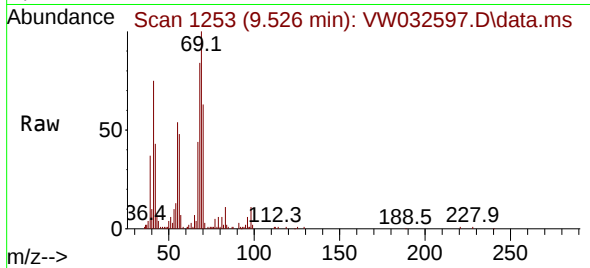




#48
Methyl methacrylate
Concen: 3.741 ug/l
RT: 9.526 min Scan# 1253
Delta R.T. 0.085 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

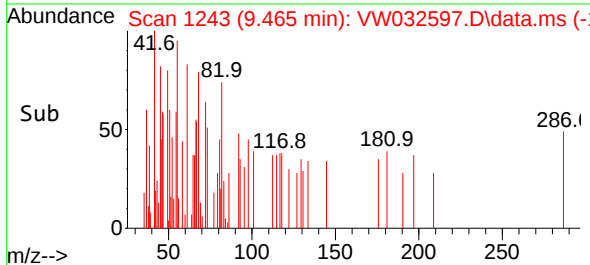
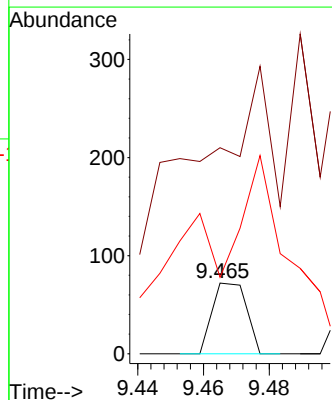
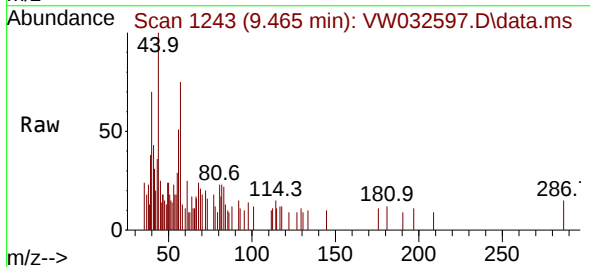
Instrument :
MSVOA_W
ClientSampleId :
120325-A

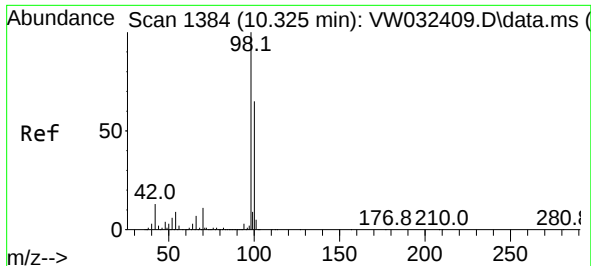
Tgt Ion: 41 Resp: 18237
Ion Ratio Lower Upper
41 100
69 135.9 62.1 93.1#
39 52.2 39.1 58.7



#49
1,4-Dioxane
Concen: 1.055 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 157.7 65.2 97.8#

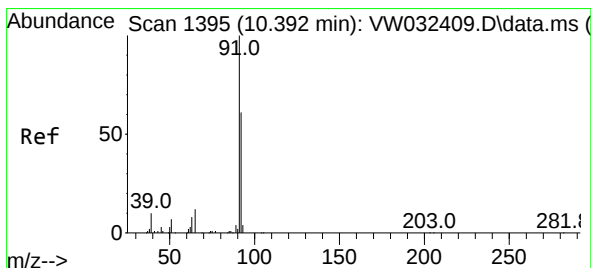
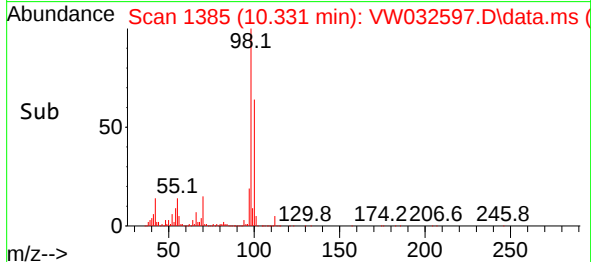
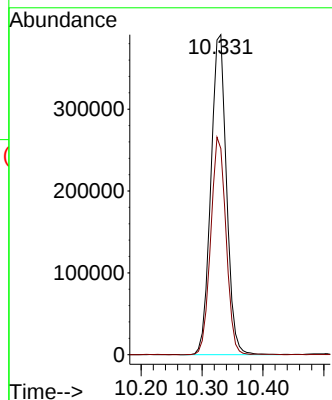
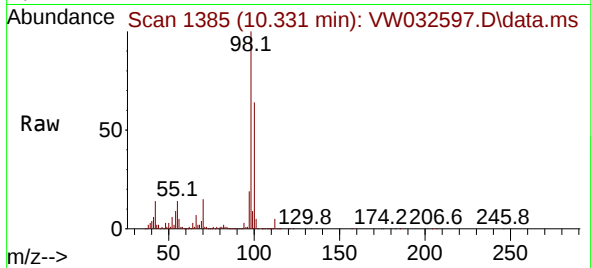




#50
Toluene-d8
Concen: 31.304 ug/l
RT: 10.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

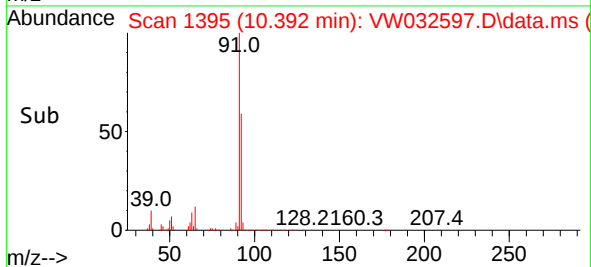
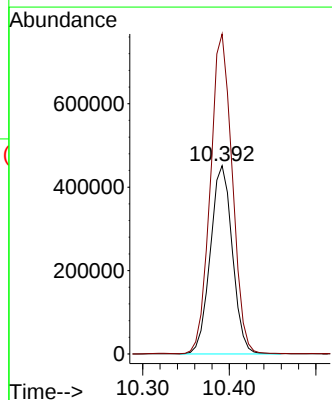
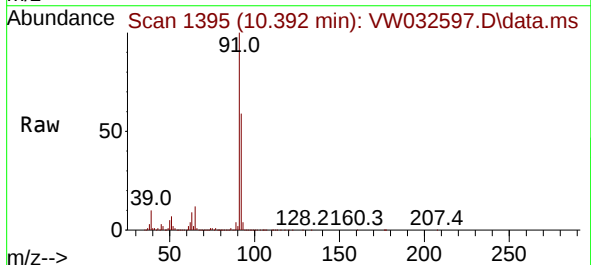
Instrument :
MSVOA_W
ClientSampleId :
120325-A

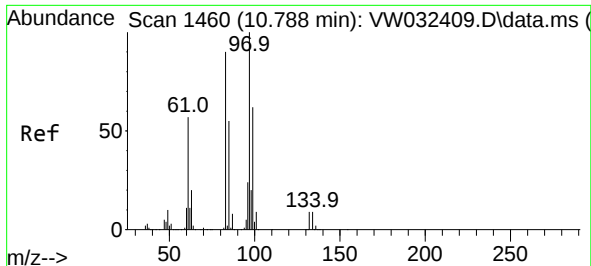
Tgt Ion: 98 Resp: 696136
Ion Ratio Lower Upper
98 100
100 66.6 54.7 82.1



#52
Toluene
Concen: 45.918 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 92 Resp: 794790
Ion Ratio Lower Upper
92 100
91 169.4 138.6 207.8

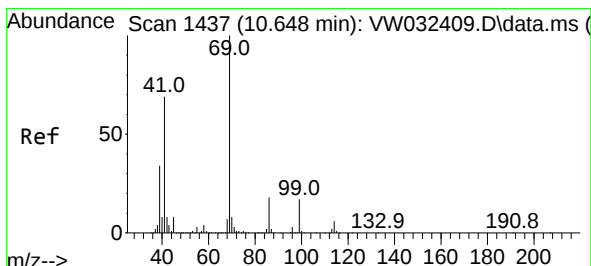
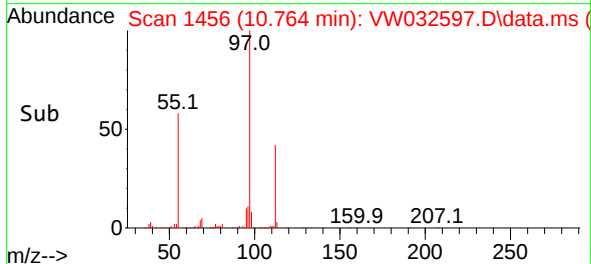
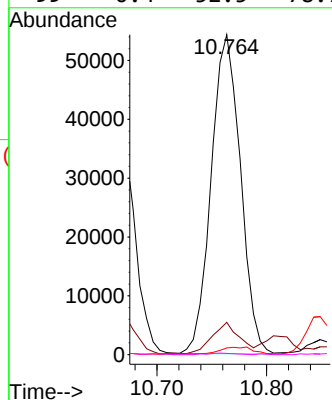
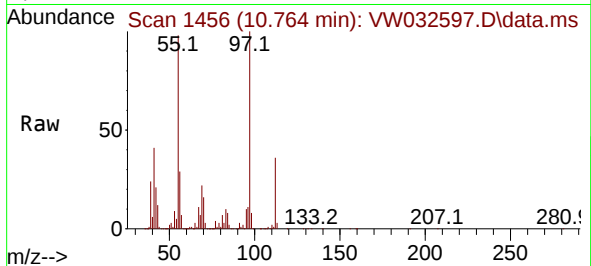




#55
1,1,2-Trichloroethane
Concen: 18.186 ug/l
RT: 10.764 min Scan# 1456
Delta R.T. -0.025 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

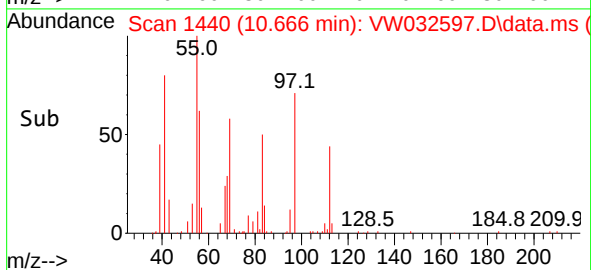
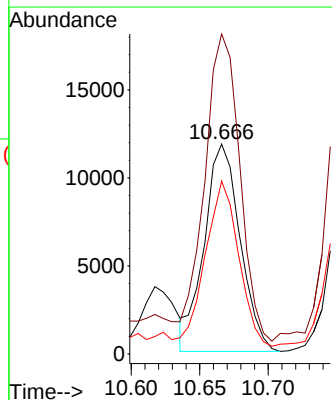
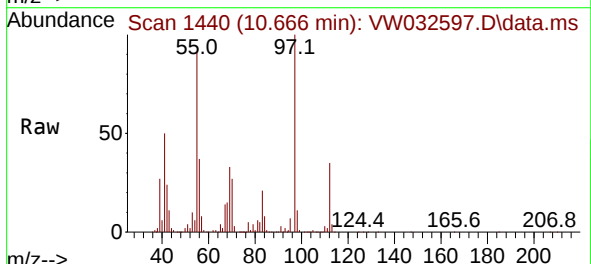
Instrument :
MSVOA_W
ClientSampleId :
120325-A

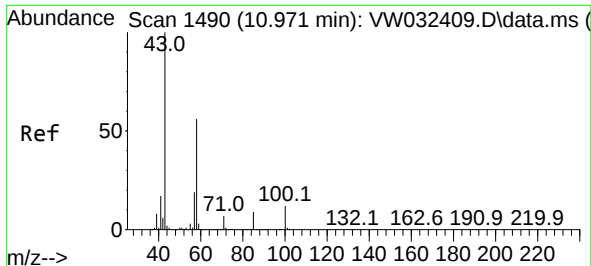
Tgt Ion: 97 Resp: 100505
Ion Ratio Lower Upper
97 100
83 9.8 76.3 114.5#
85 1.9 46.1 69.1#
99 0.4 52.5 78.7#



#56
Ethyl methacrylate
Concen: 2.808 ug/l
RT: 10.666 min Scan# 1440
Delta R.T. 0.018 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 69 Resp: 21458
Ion Ratio Lower Upper
69 100
41 143.9 56.2 84.4#
39 74.0 26.9 40.3#

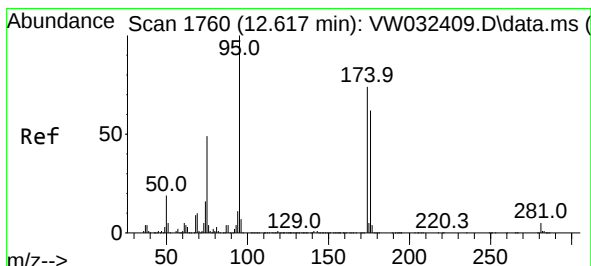
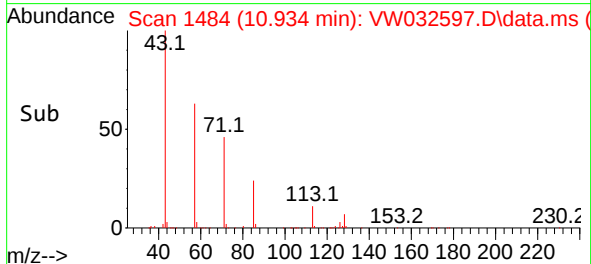
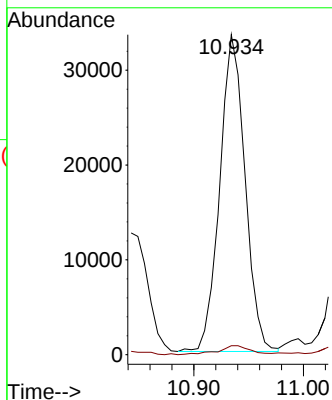
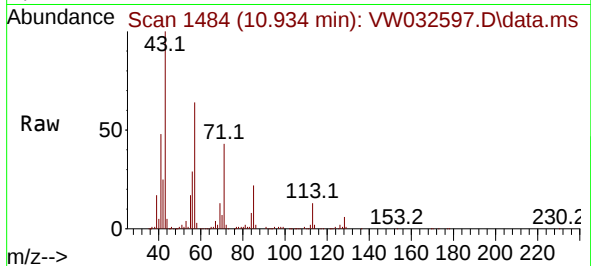




#59
2-Hexanone
Concen: 12.659 ug/l
RT: 10.934 min Scan# 1490
Delta R.T. -0.037 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

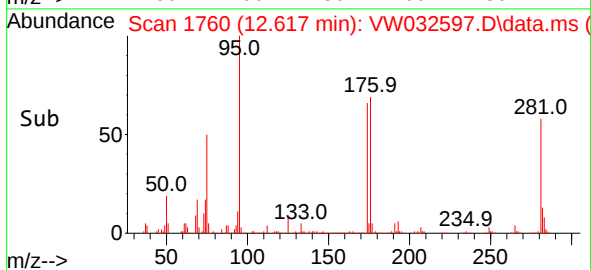
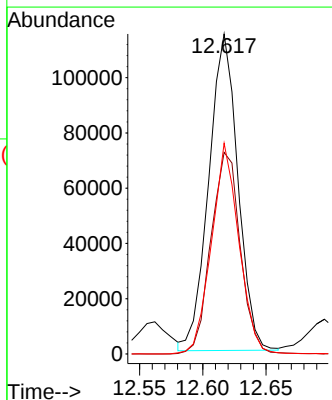
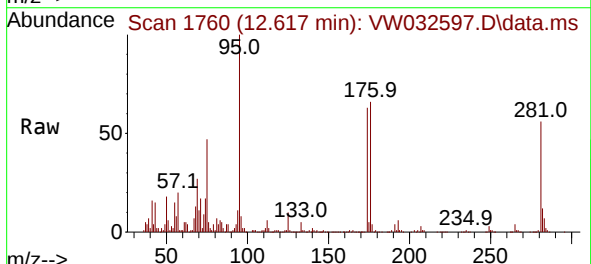
Instrument :
MSVOA_W
ClientSampleId :
120325-A

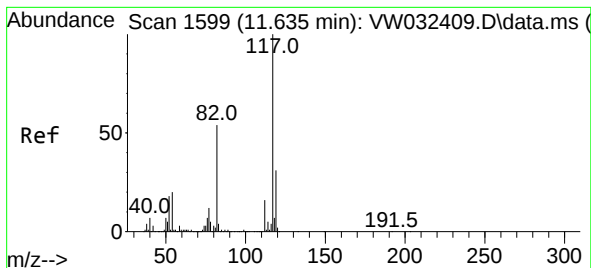
Tgt Ion: 43 Resp: 53492
Ion Ratio Lower Upper
43 100
58 3.7 26.2 78.6#



#62
4-Bromofluorobenzene
Concen: 22.304 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 95 Resp: 183255
Ion Ratio Lower Upper
95 100
174 64.2 0.0 141.2
176 62.7 0.0 130.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

120325-A

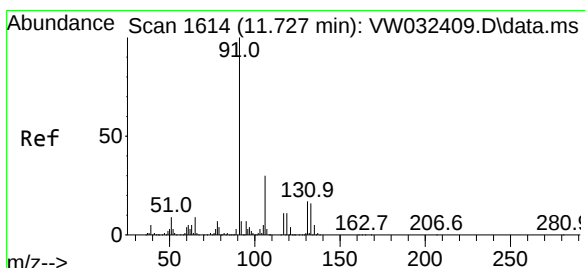
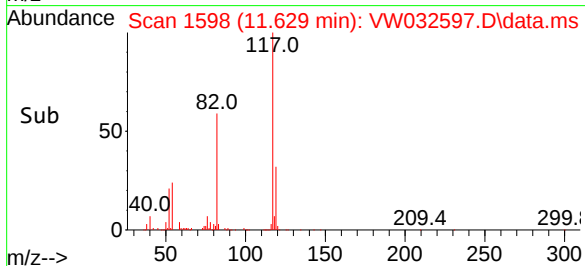
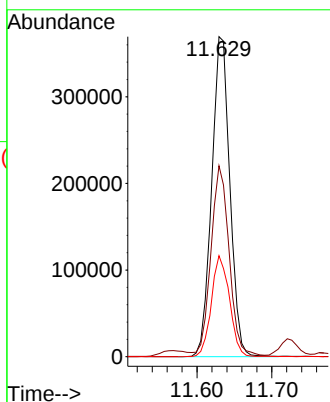
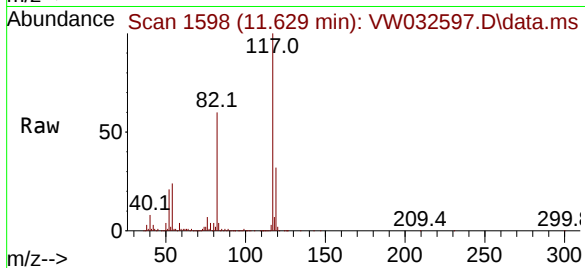
Tgt Ion:117 Resp: 624814

Ion Ratio Lower Upper

117 100

82 57.9 45.9 68.9

119 31.5 26.3 39.5



#67

Ethyl Benzene

Concen: 65.511 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW032597.D

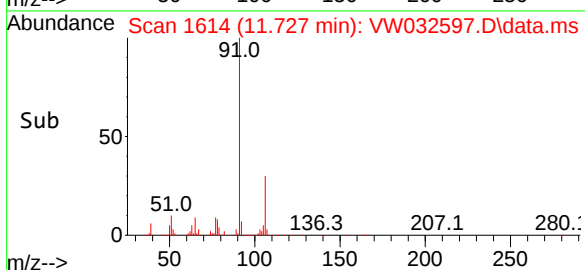
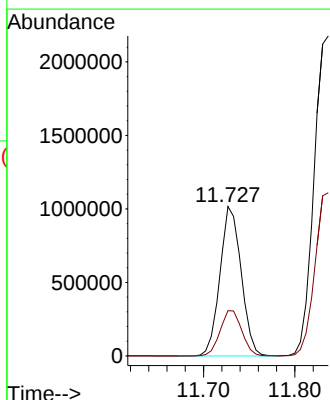
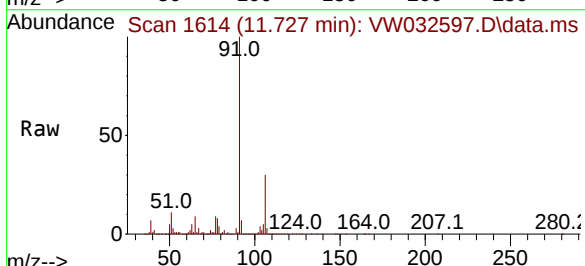
Acq: 08 Dec 2025 15:32

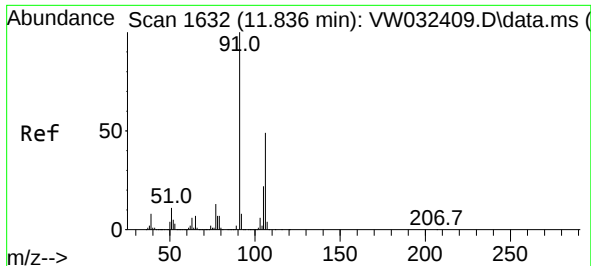
Tgt Ion: 91 Resp: 1641634

Ion Ratio Lower Upper

91 100

106 30.3 23.0 34.6

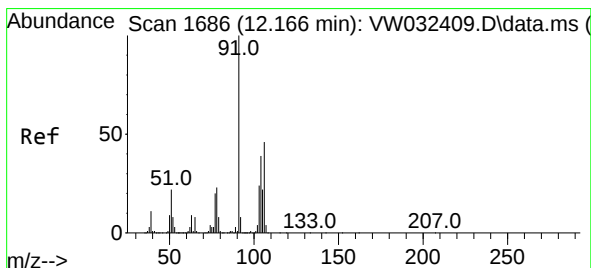
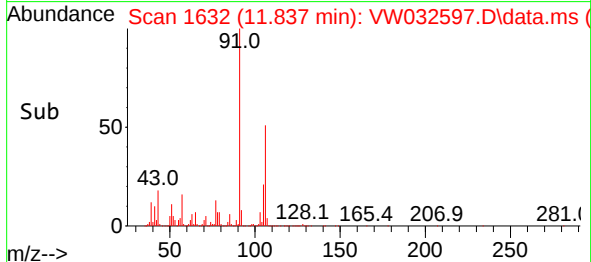
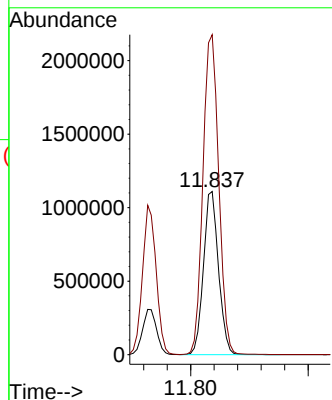
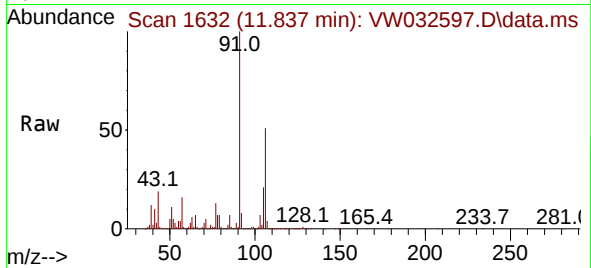




#68
m/p-Xylenes
Concen: 206.278 ug/l
RT: 11.837 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

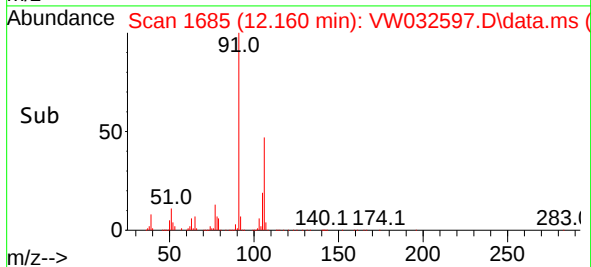
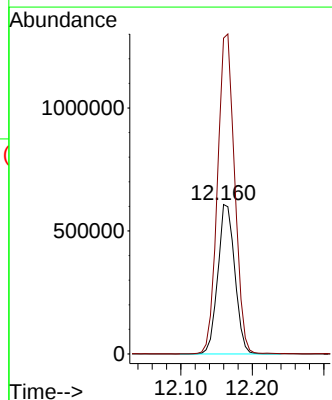
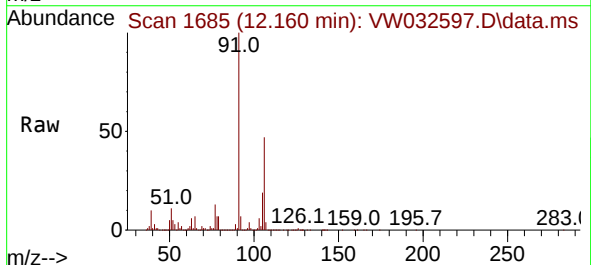
Instrument :
MSVOA_W
ClientSampleId :
120325-A

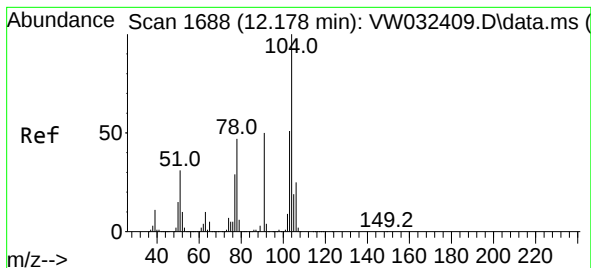
Tgt Ion:106 Resp: 1965268
Ion Ratio Lower Upper
106 100
91 206.3 163.3 244.9



#69
o-Xylene
Concen: 114.476 ug/l
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion:106 Resp: 998824
Ion Ratio Lower Upper
106 100
91 216.7 104.1 312.3





#70

Styrene

Concen: 3.418 ug/l

RT: 12.166 min Scan# 1

Delta R.T. -0.012 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

120325-A

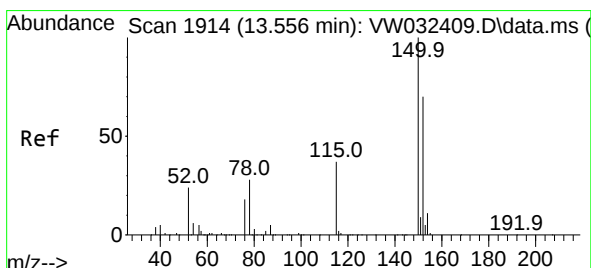
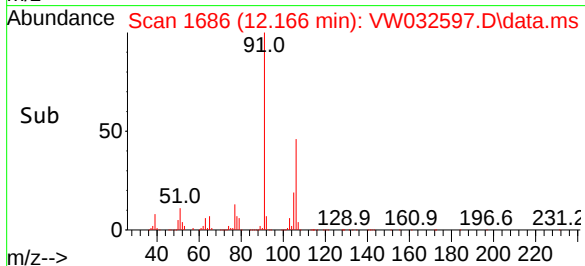
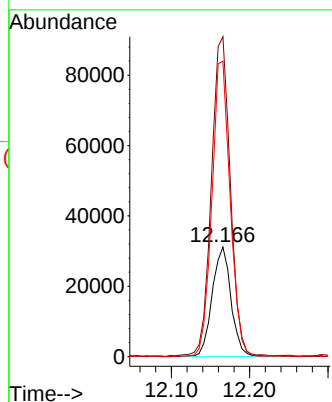
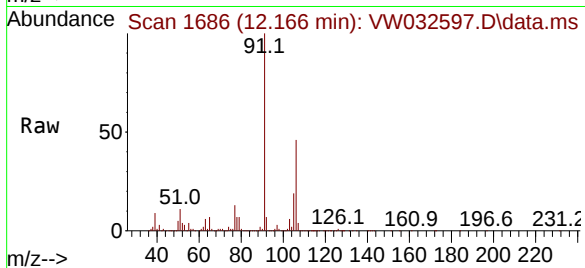
Tgt Ion:104 Resp: 52307

Ion Ratio Lower Upper

104 100

78 291.4 40.8 61.2#

103 260.5 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

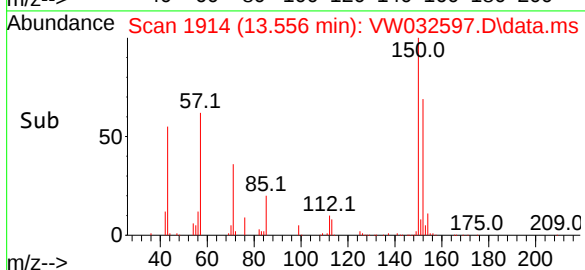
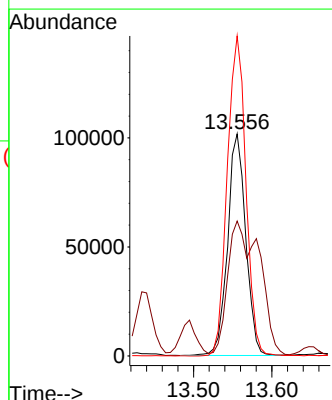
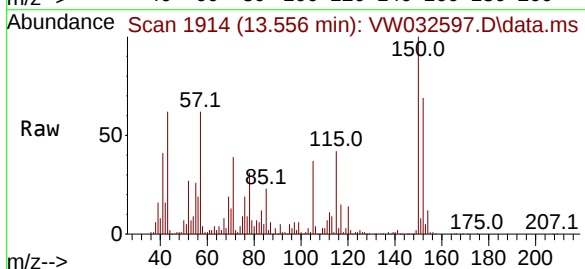
Tgt Ion:152 Resp: 162967

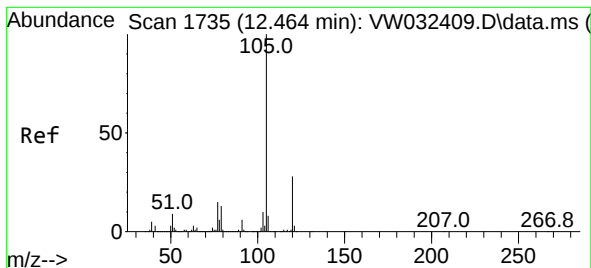
Ion Ratio Lower Upper

152 100

115 60.7 31.1 93.3

150 149.3 0.0 351.2





#73

Isopropylbenzene

Concen: 40.893 ug/l

RT: 12.458 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

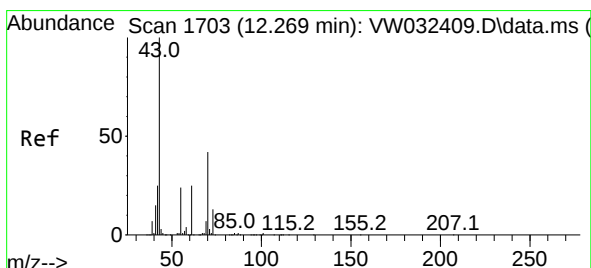
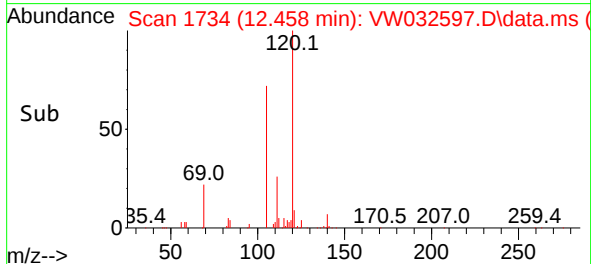
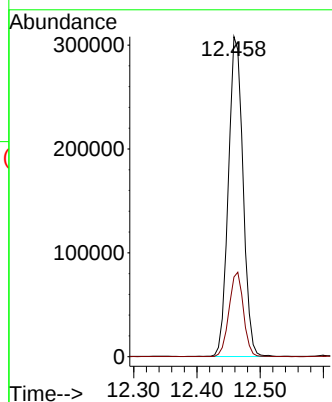
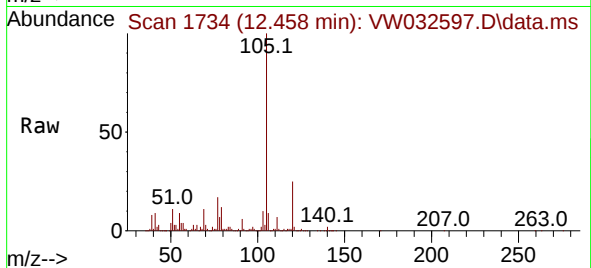
120325-A

Tgt Ion:105 Resp: 494359

Ion Ratio Lower Upper

105 100

120 26.1 12.8 38.4



#74

N-ethyl acetate

Concen: 29.211 ug/l

RT: 12.251 min Scan# 1700

Delta R.T. -0.018 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Tgt Ion: 43 Resp: 116895

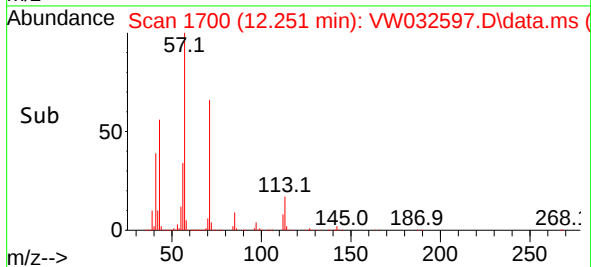
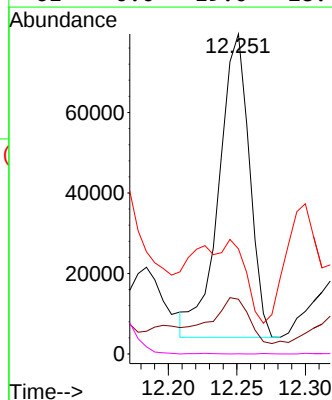
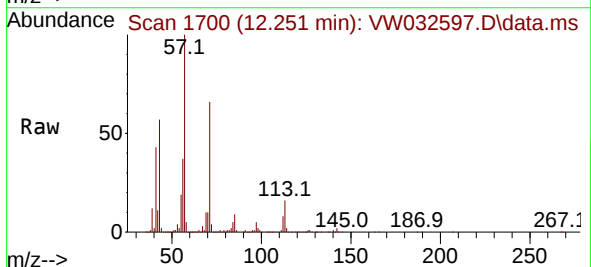
Ion Ratio Lower Upper

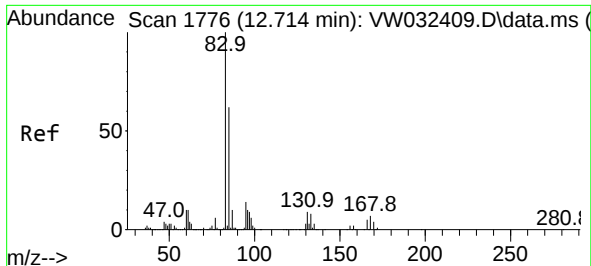
43 100

70 16.6 32.6 48.8#

55 0.0 19.7 29.5#

61 0.0 19.0 28.4#

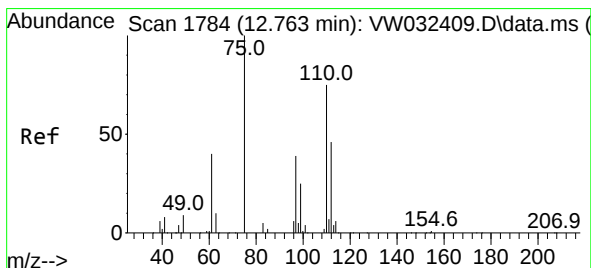
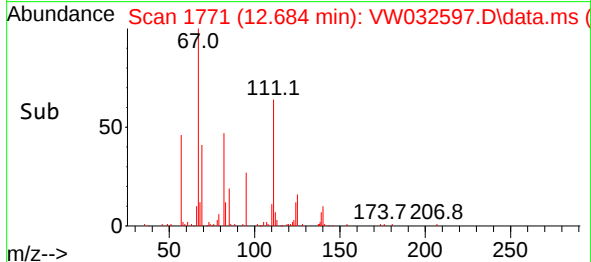
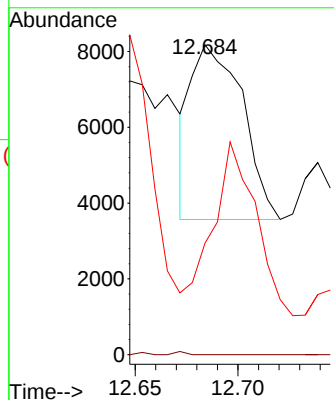
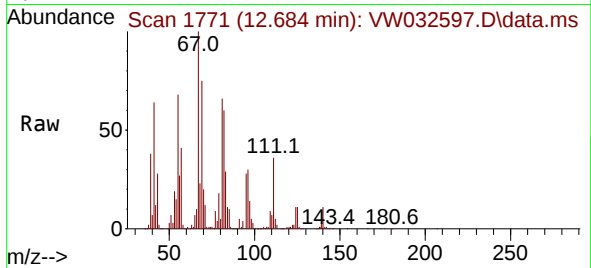




#75
1,1,2,2-Tetrachloroethane
Concen: 2.813 ug/l
RT: 12.684 min Scan# 1776
Delta R.T. -0.031 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

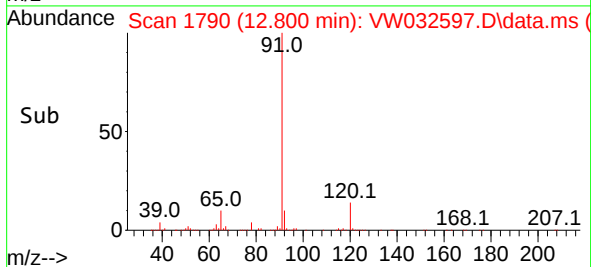
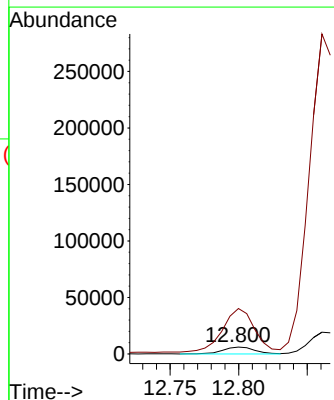
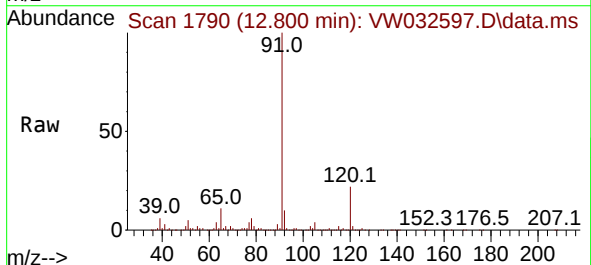
Instrument :
MSVOA_W
ClientSampleId :
120325-A

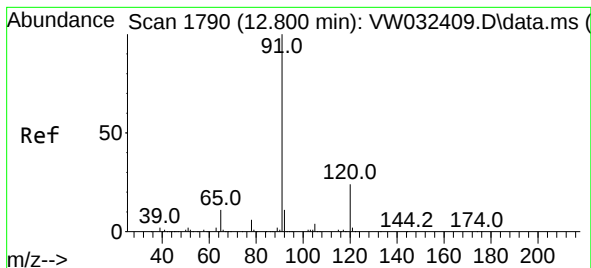
Tgt Ion: 83 Resp: 8004
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 0.0 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 4.332 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.036 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 75 Resp: 9553
Ion Ratio Lower Upper
75 100
77 663.9 148.2 444.4#





#78

n-propylbenzene

Concen: 96.670 ug/l

RT: 12.800 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

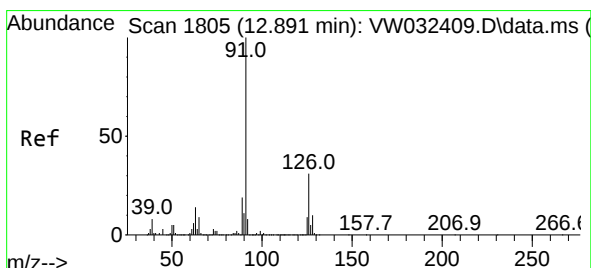
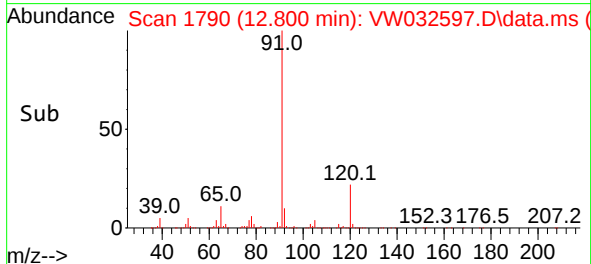
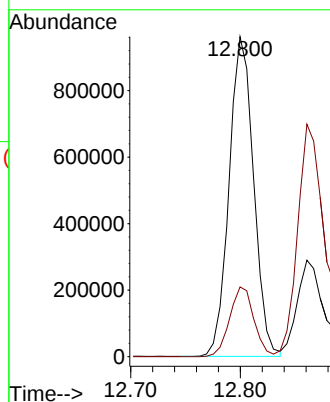
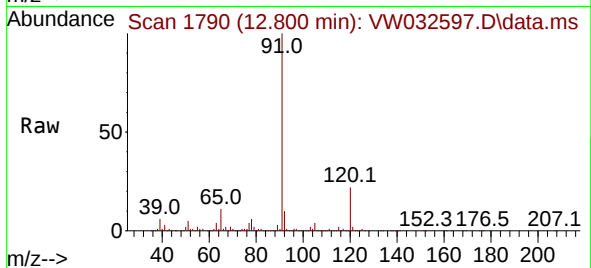
120325-A

Tgt Ion: 91 Resp: 1490926

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4



#79

2-Chlorotoluene

Concen: 45.895 ug/l

RT: 12.861 min Scan# 1800

Delta R.T. -0.031 min

Lab File: VW032597.D

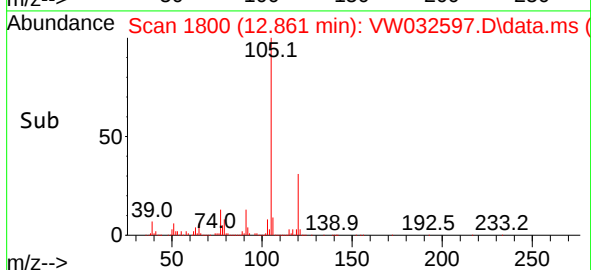
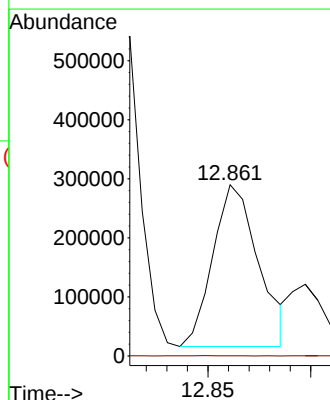
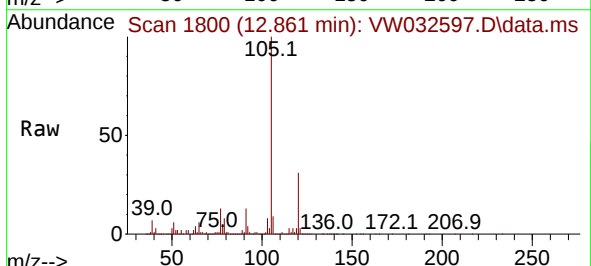
Acq: 08 Dec 2025 15:32

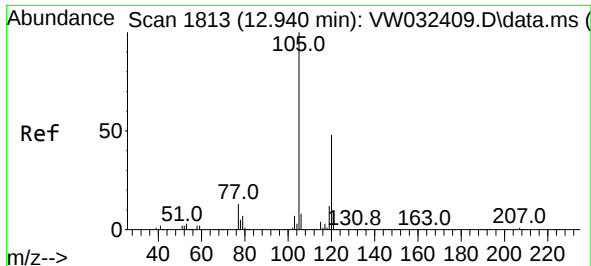
Tgt Ion: 91 Resp: 422032

Ion Ratio Lower Upper

91 100

126 0.1 15.7 47.0#

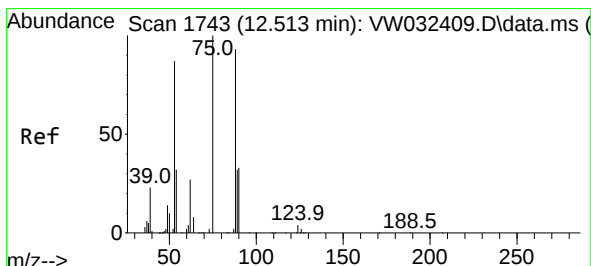
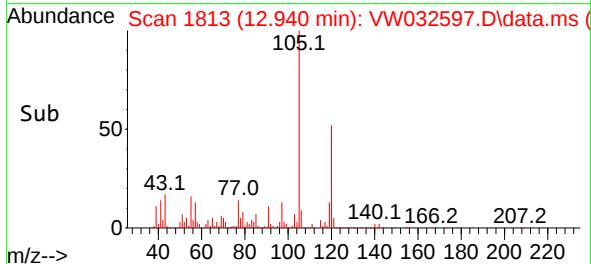
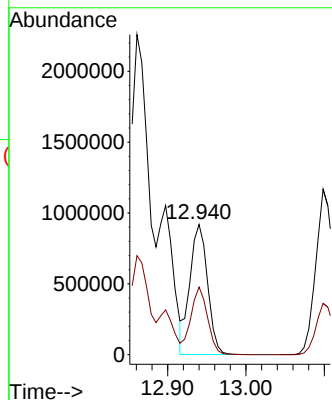
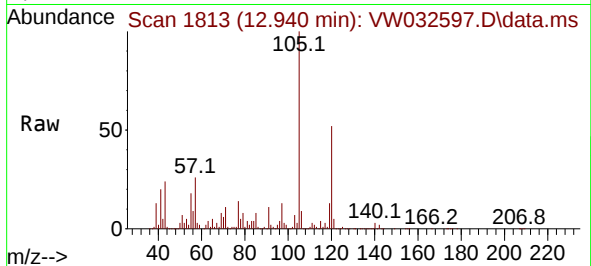




#80
1,3,5-Trimethylbenzene
Concen: 140.097 ug/l
RT: 12.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

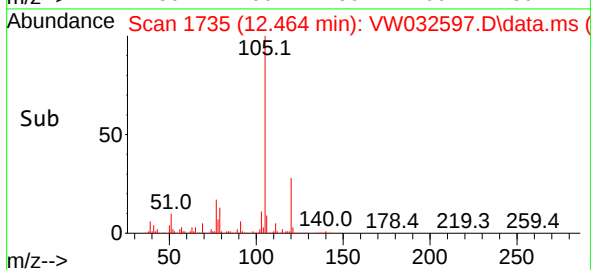
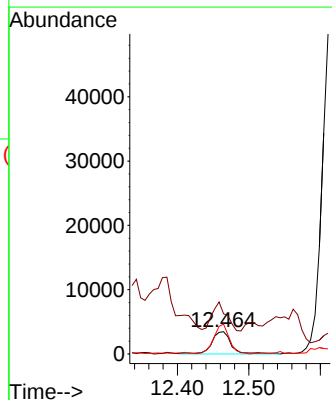
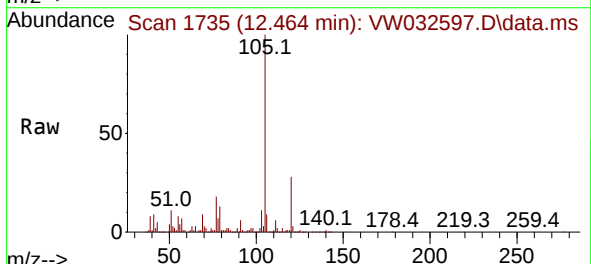
Instrument :
MSVOA_W
ClientSampleId :
120325-A

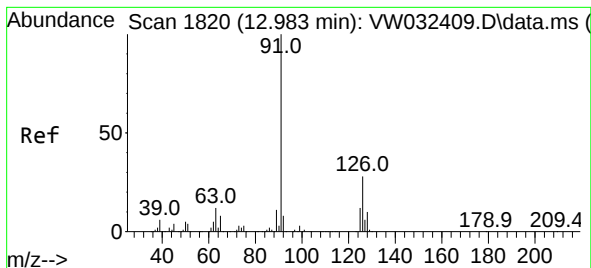
Tgt Ion:105 Resp: 1445121
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 6.944 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.049 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 75 Resp: 6511
Ion Ratio Lower Upper
75 100
53 176.8 80.8 121.2#
89 107.5 31.4 47.2#

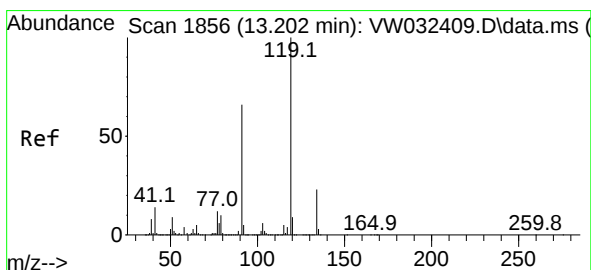
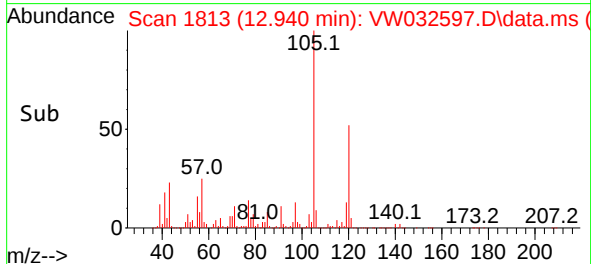
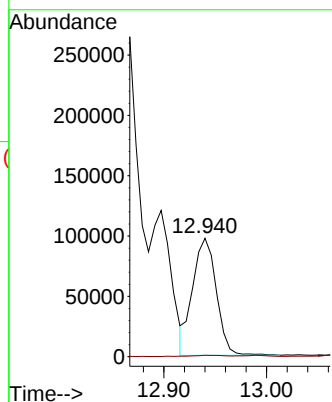
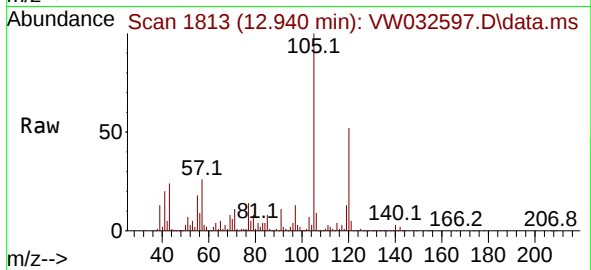




#82
4-Chlorotoluene
Concen: 15.906 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.043 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

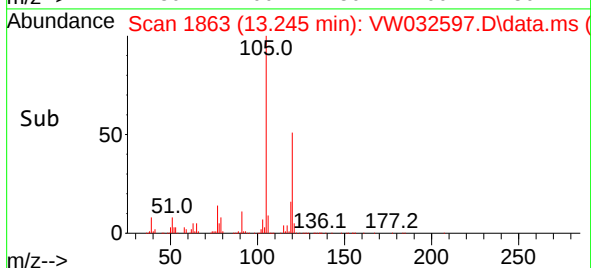
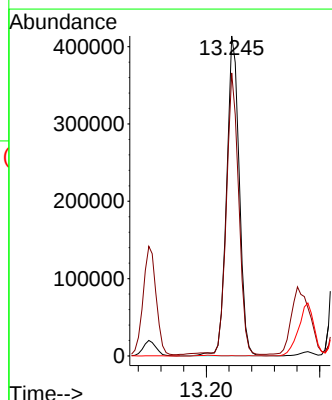
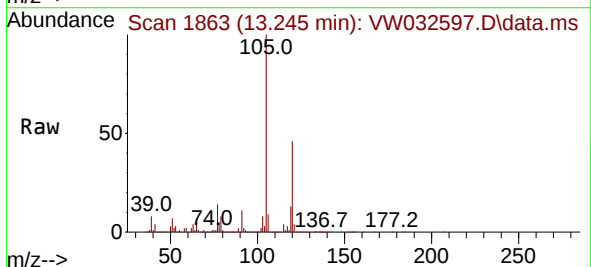
Instrument :
MSVOA_W
ClientSampleId :
120325-A

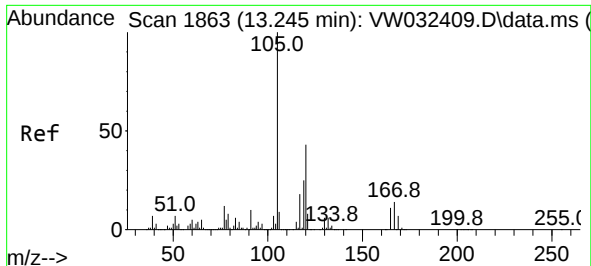
Tgt Ion: 91 Resp: 156431
Ion Ratio Lower Upper
91 100
126 1.4 15.6 46.7#



#83
tert-Butylbenzene
Concen: 74.878 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.043 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion: 119 Resp: 637012
Ion Ratio Lower Upper
119 100
91 86.7 34.6 103.9
134 0.0 12.5 37.5#

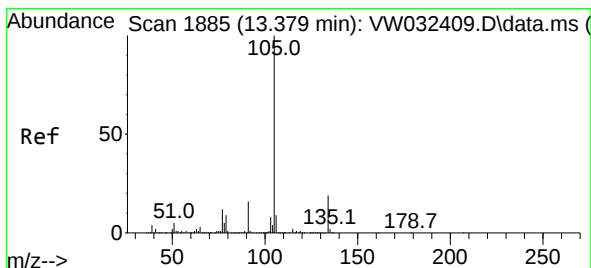
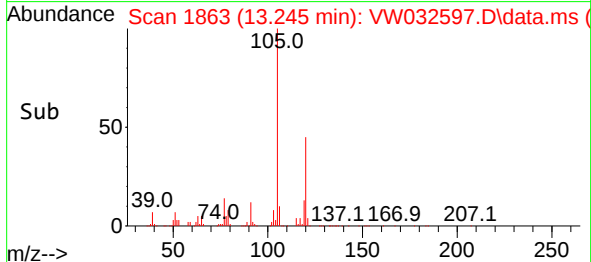
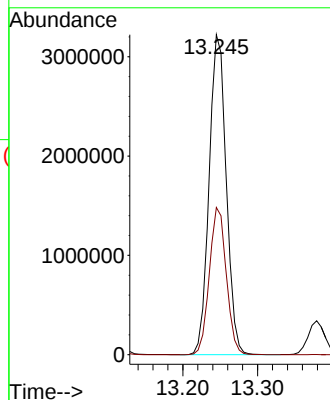
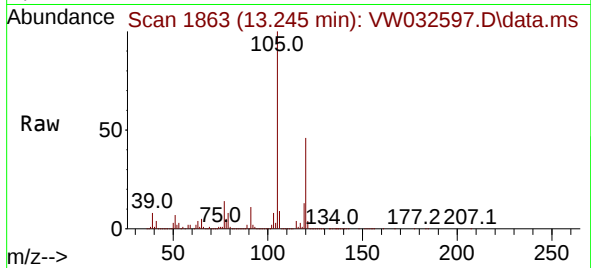




#84
1,2,4-Trimethylbenzene
Concen: 495.928 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

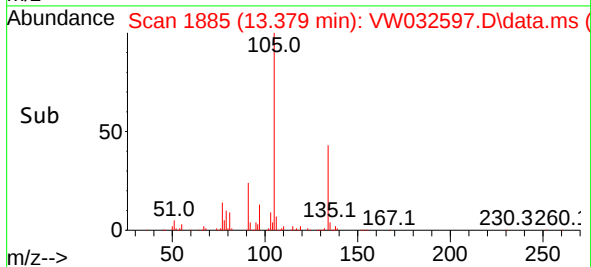
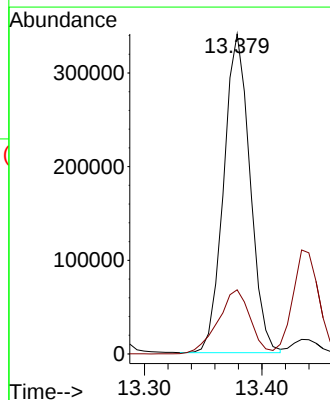
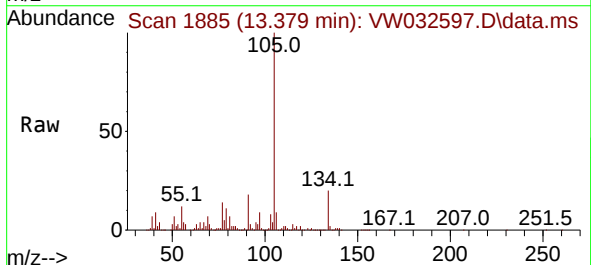
Instrument :
MSVOA_W
ClientSampleId :
120325-A

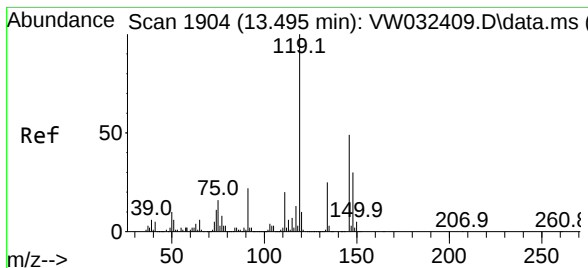
Tgt Ion:105 Resp: 5110059
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1



#85
sec-Butylbenzene
Concen: 40.329 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032597.D
Acq: 08 Dec 2025 15:32

Tgt Ion:105 Resp: 529183
Ion Ratio Lower Upper
105 100
134 24.6 9.4 28.3



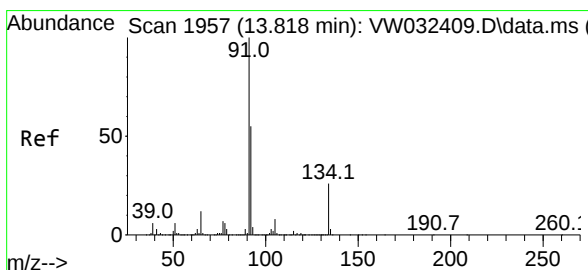
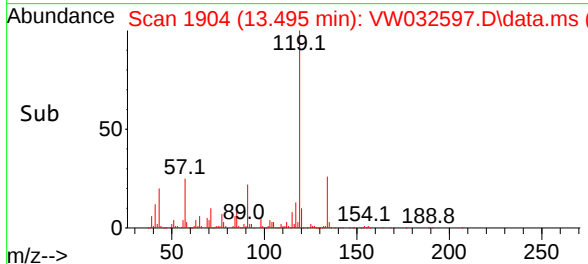
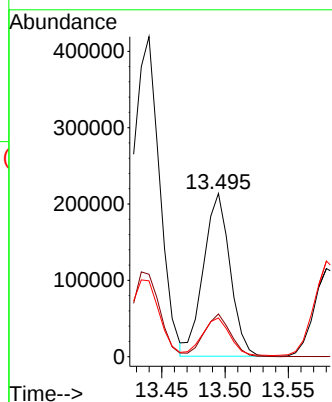
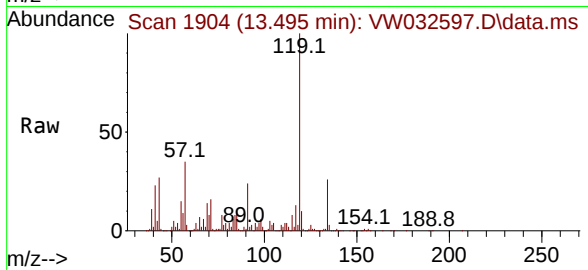


#86
 p-Isopropyltoluene
 Concen: 28.888 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032597.D
 Acq: 08 Dec 2025 15:32

Instrument :
 MSVOA_W
 ClientSampleId :
 120325-A

Tgt Ion:119 Resp: 312202

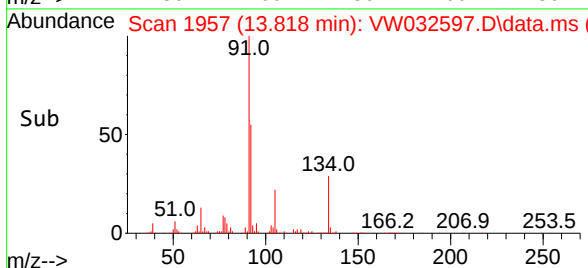
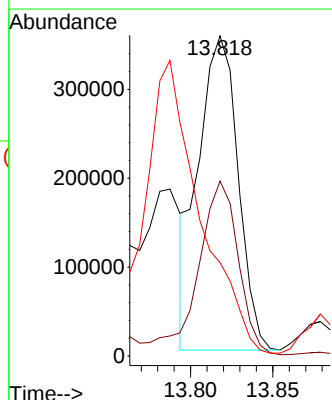
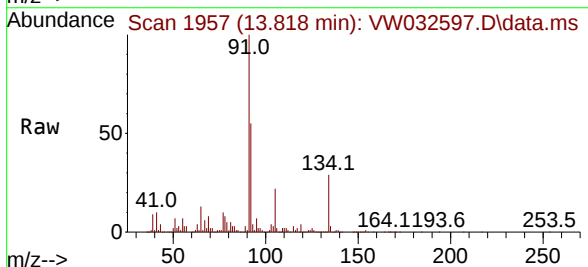
Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.0	38.9
91	23.8	12.3	36.9

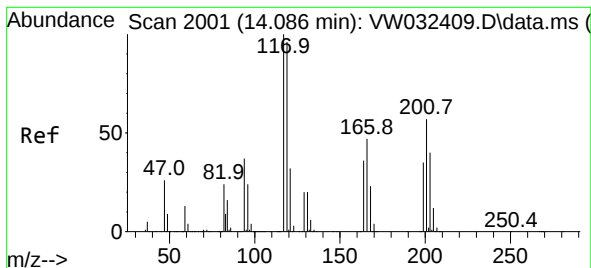


#89
 n-Butylbenzene
 Concen: 53.977 ug/l
 RT: 13.818 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VW032597.D
 Acq: 08 Dec 2025 15:32

Tgt Ion: 91 Resp: 592416

Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.1	81.3
134	0.0	12.4	37.0





#90

Hexachloroethane

Concen: 59.657 ug/l

RT: 14.092 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

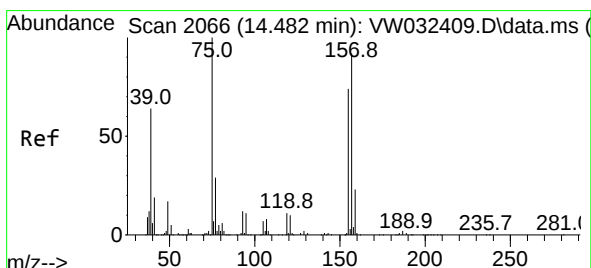
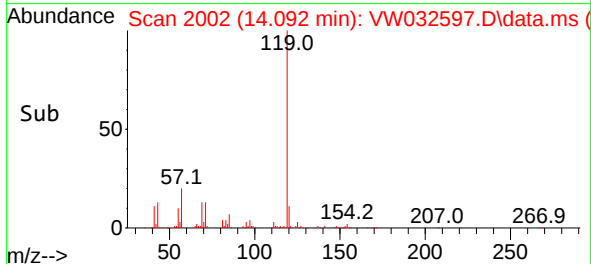
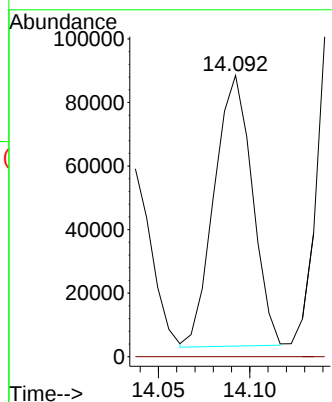
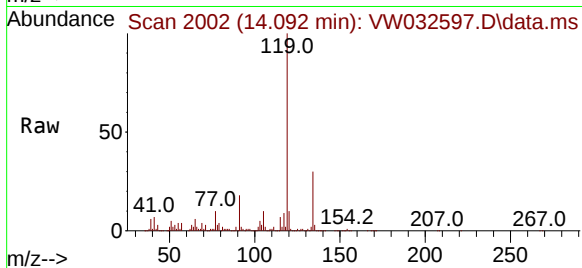
120325-A

Tgt Ion:117 Resp: 123483

Ion Ratio Lower Upper

117 100

201 0.0 29.5 88.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.095 ug/l

RT: 14.495 min Scan# 2068

Delta R.T. 0.018 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

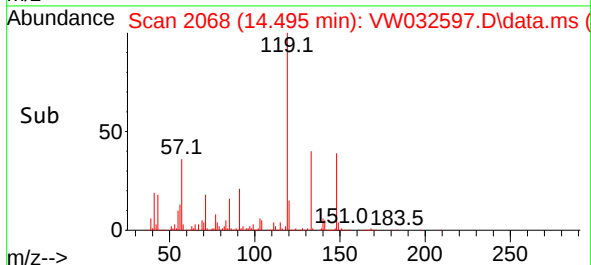
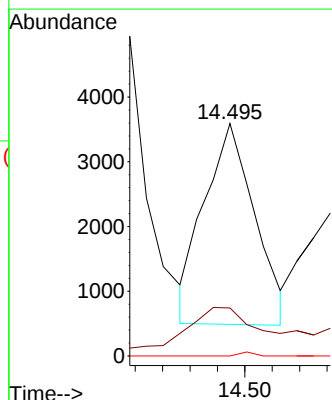
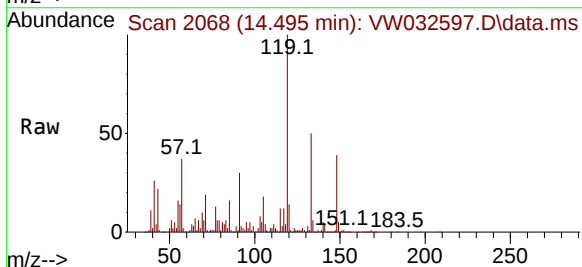
Tgt Ion: 75 Resp: 3972

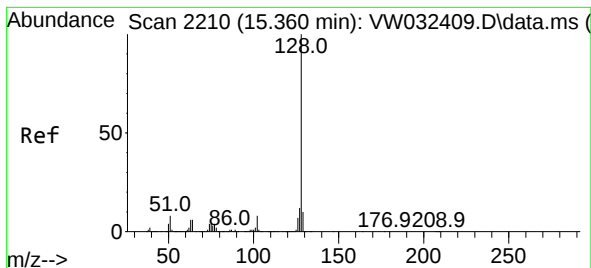
Ion Ratio Lower Upper

75 100

155 26.0 34.6 103.9#

157 0.6 44.4 133.2#





#95

Naphthalene

Concen: 50.166 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Instrument :

MSVOA_W

ClientSampleId :

120325-A

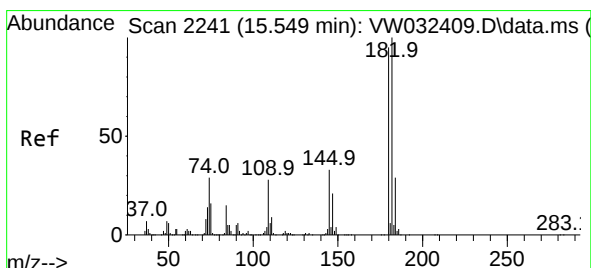
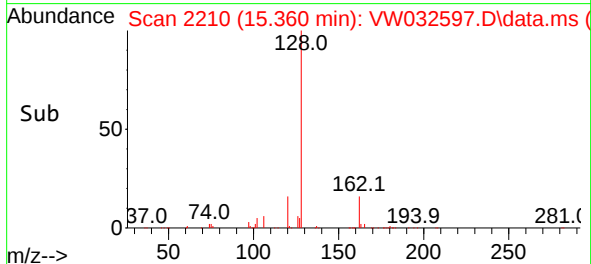
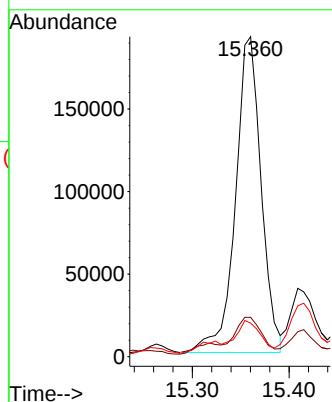
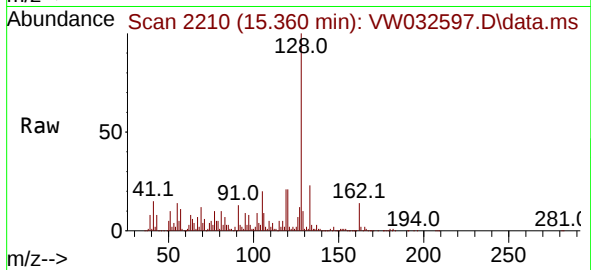
Tgt Ion:128 Resp: 354084

Ion Ratio Lower Upper

128 100

127 11.1 10.6 15.8

129 8.0 8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 1.432 ug/l

RT: 15.568 min Scan# 2244

Delta R.T. 0.018 min

Lab File: VW032597.D

Acq: 08 Dec 2025 15:32

Tgt Ion:180 Resp: 4062

Ion Ratio Lower Upper

180 100

182 19.5 48.0 144.2#

145 0.0 17.8 53.4#

