

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X060625\
 Data File : VX046552.D
 Acq On : 07 Jun 2025 03:26
 Operator : JC/MD
 Sample : Q2236-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-04-G

Quant Time: Jun 07 04:29:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	117002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	224778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	102915	49.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.880%
35) Dibromofluoromethane	5.403	113	55878	33.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	67.600%#
50) Toluene-d8	8.653	98	289012	53.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.079	95	129982	57.646	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.300%

Target Compounds				Qvalue		
6) Chloroethane	1.752	64	276	0.289	ug/l #	44
8) Diethyl Ether	2.148	74	28126	32.644	ug/l	93
10) Methyl Iodide	2.477	142	368	0.221	ug/l #	59
11) Tert butyl alcohol	2.971	59	323	1.398	ug/l #	72
13) Acrolein	2.270	56	20	30.069	ug/l #	15
14) Allyl chloride	2.660	41	857	0.314	ug/l #	44
16) Acetone	2.392	43	59048	75.504	ug/l	93
17) Carbon Disulfide	2.538	76	934	0.518	ug/l #	88
20) Methylene Chloride	2.812	84	3113	1.864	ug/l #	83
25) 2-Butanone	4.593	43	4990	4.306	ug/l #	86
29) Tetrahydrofuran	5.050	42	171	0.234	ug/l #	35
31) Cyclohexane	5.568	56	3070	1.269	ug/l #	38
36) 1,1-Dichloropropene	5.562	75	11035	4.673	ug/l #	52
38) Carbon Tetrachloride	5.574	117	13439	5.082	ug/l #	17
40) Benzene	6.056	78	745179	112.104	ug/l	99
42) 1,2-Dichloroethane	6.056	62	7684	2.779	ug/l #	78
51) 4-Methyl-2-Pentanone	8.586	43	2054	0.805	ug/l	98
52) Toluene	8.720	92	283738	69.480	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3756	1.578	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	3920	2.391	ug/l #	18
59) 2-Hexanone	9.439	43	571	0.312	ug/l #	28
67) Ethyl Benzene	10.195	91	1287527	132.353	ug/l	99
68) m/p-Xylenes	10.299	106	218707	61.977	ug/l	100
69) o-Xylene	10.640	106	148524	43.514	ug/l	97
70) Styrene	10.652	104	29925	5.122	ug/l #	20
73) Isopropylbenzene	10.963	105	55926	6.017	ug/l	96
76) 1,2,3-Trichloropropane	11.378	75	3587	1.432	ug/l #	1
78) n-propylbenzene	11.305	91	13434	1.194	ug/l	99
79) 2-Chlorotoluene	11.378	91	42945	6.330	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	51037	6.590	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	70366	81.049	ug/l #	1
82) 4-Chlorotoluene	11.451	91	6376	0.793	ug/l #	48
83) tert-Butylbenzene	11.750	119	20762	2.633	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.750	105	179132	22.862	ug/l	99
85) sec-Butylbenzene	11.750	105	179132	17.682	ug/l #	57
86) p-Isopropyltoluene	12.006	119	7091	0.840	ug/l #	67

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Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

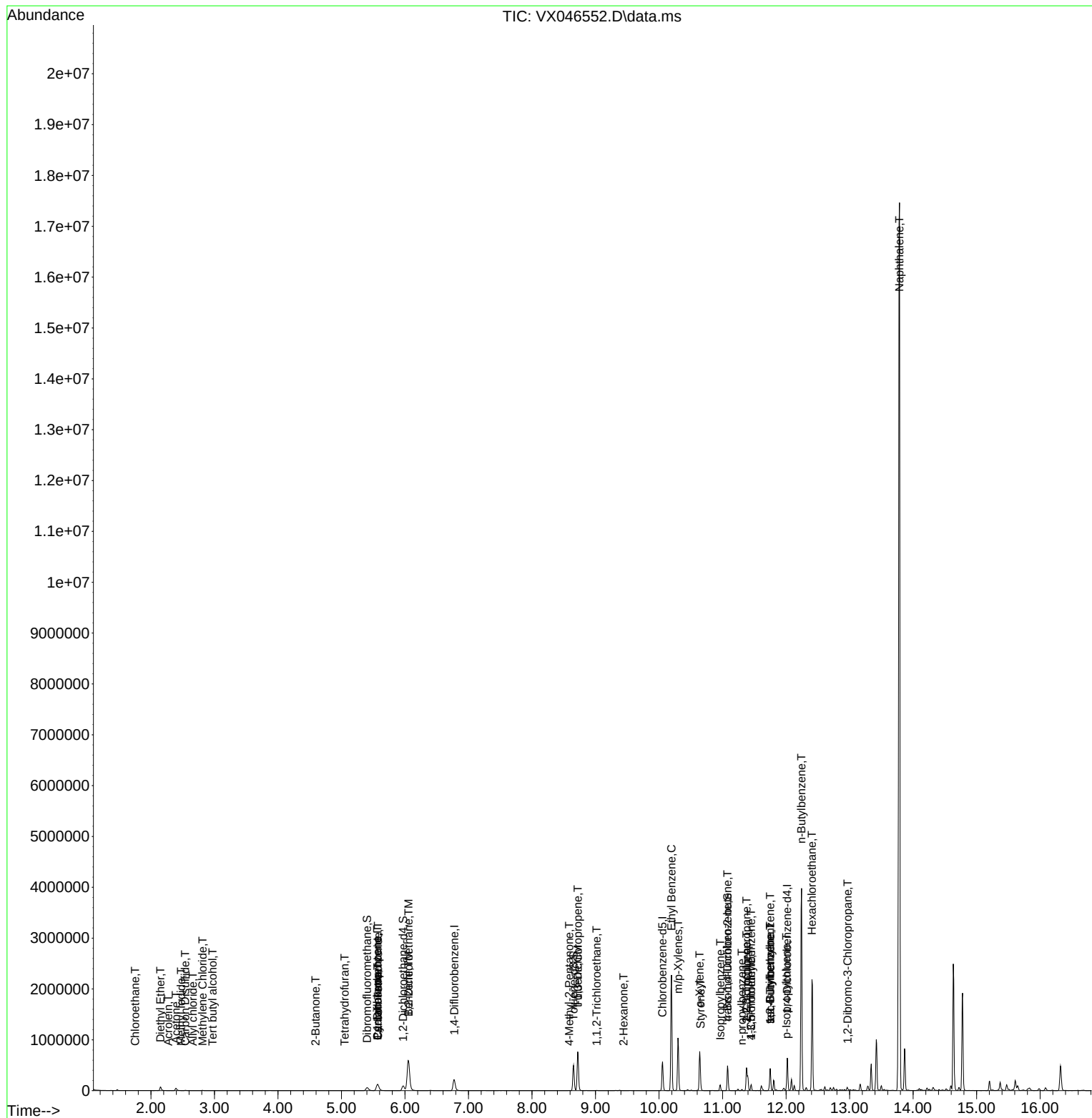
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.244	91	275672	33.237	ug/l #	44
90) Hexachloroethane	12.408	117	80437	53.585	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.969	75	717	1.076	ug/l #	10
95) Naphthalene	13.786	128	11041907	1262.244	ug/l	96

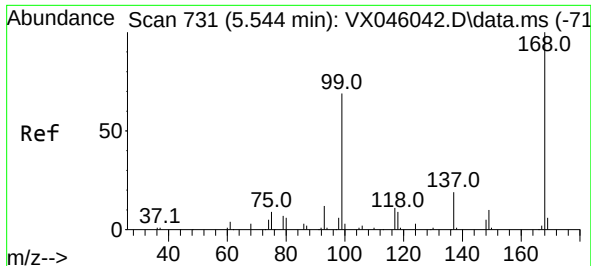
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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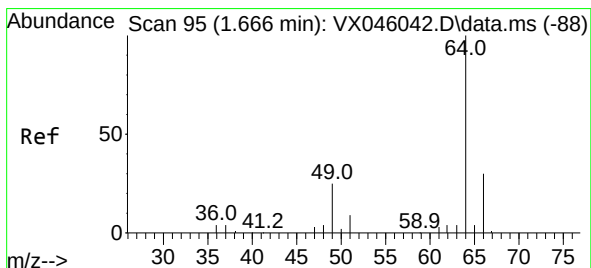
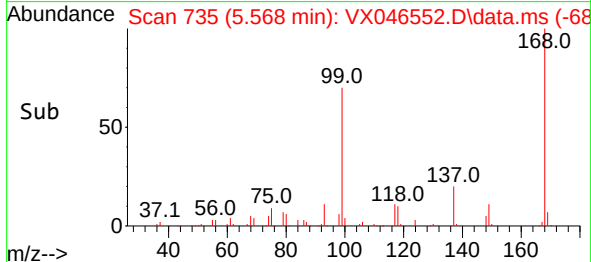
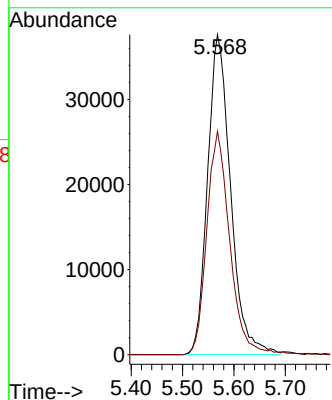
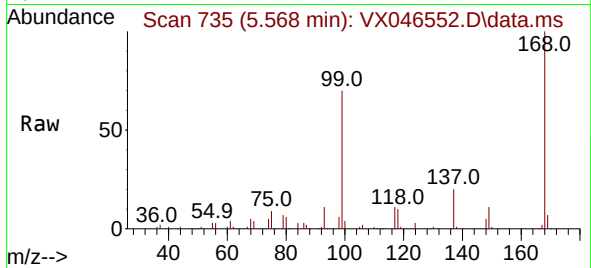




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046552.D
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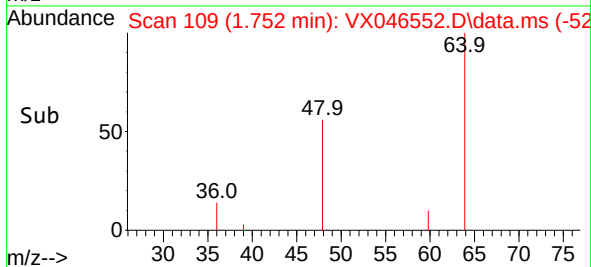
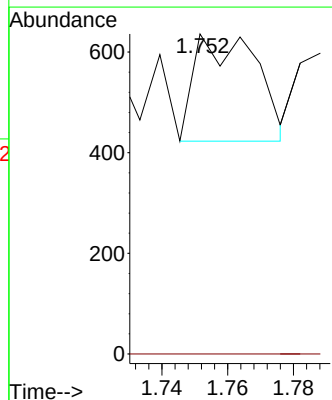
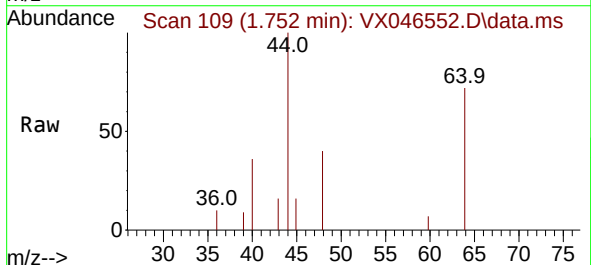
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

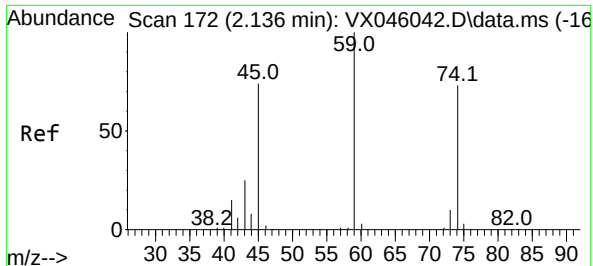
Tgt Ion:168 Resp: 117002
Ion Ratio Lower Upper
168 100
99 69.8 54.9 82.3



#6
Chloroethane
Concen: 0.289 ug/l
RT: 1.752 min Scan# 109
Delta R.T. 0.049 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 64 Resp: 276
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#





#8

Diethyl Ether

Concen: 32.644 ug/l

RT: 2.148 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

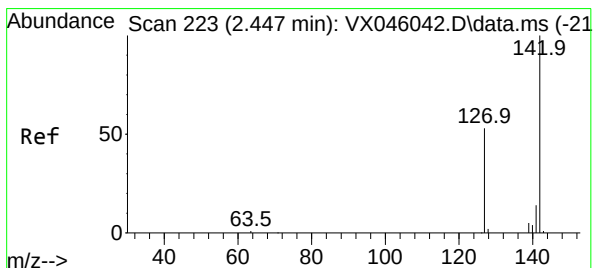
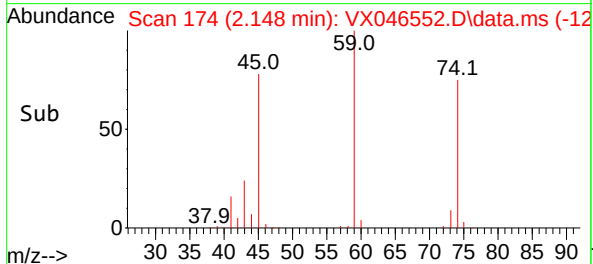
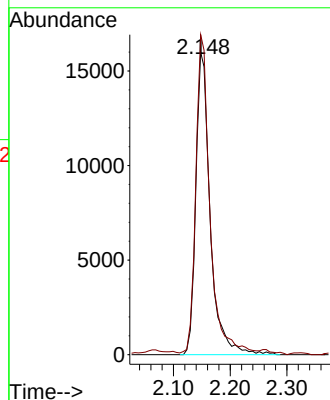
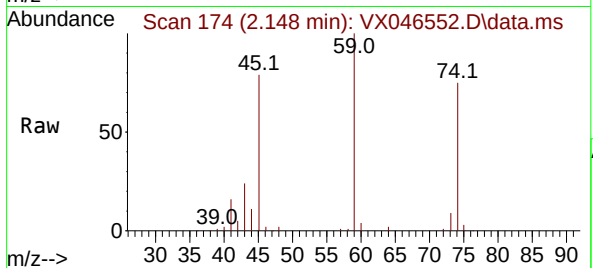
WC-A2-04-G

Tgt Ion: 74 Resp: 28126

Ion Ratio Lower Upper

74 100

45 102.7 54.9 164.8



#10

Methyl Iodide

Concen: 0.221 ug/l

RT: 2.477 min Scan# 228

Delta R.T. 0.006 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

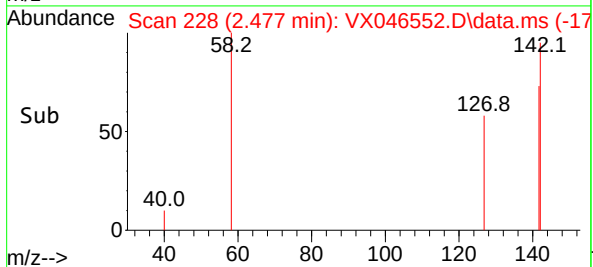
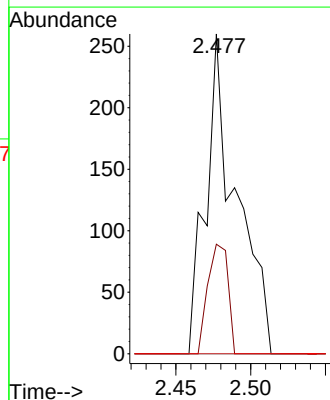
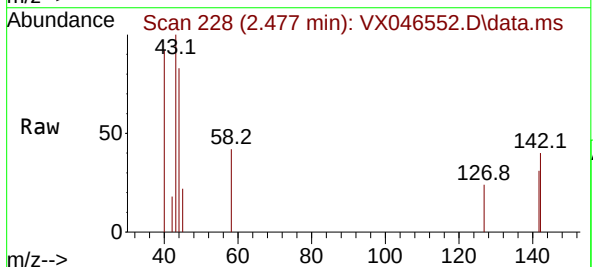
Tgt Ion: 142 Resp: 368

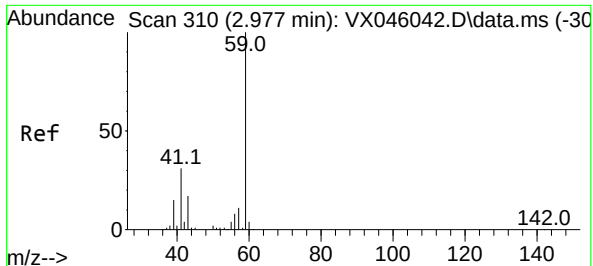
Ion Ratio Lower Upper

142 100

127 22.6 41.7 62.5#

141 0.0 11.5 17.3#

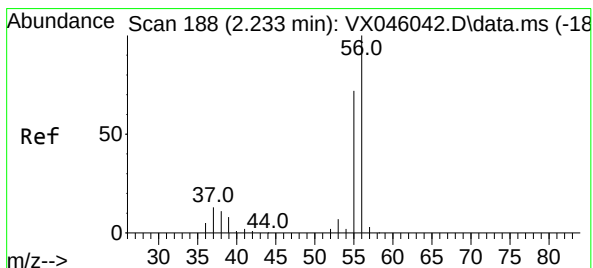
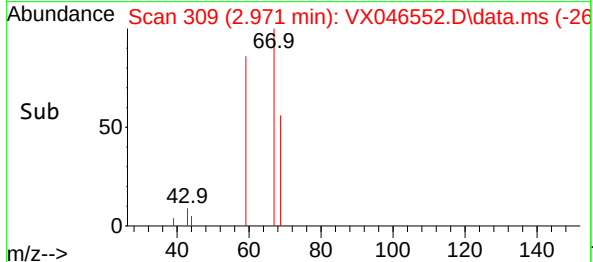
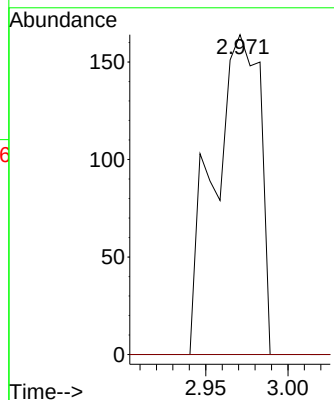
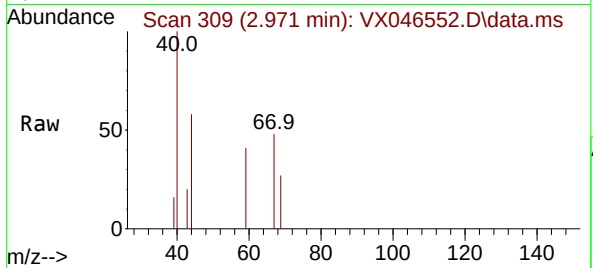




#11
Tert butyl alcohol
Concen: 1.398 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

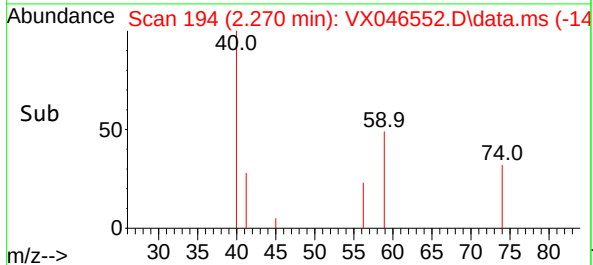
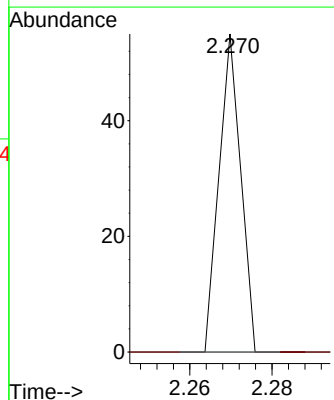
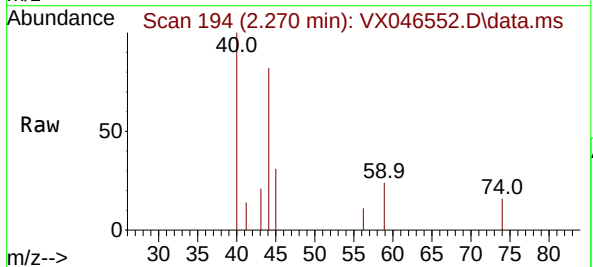
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

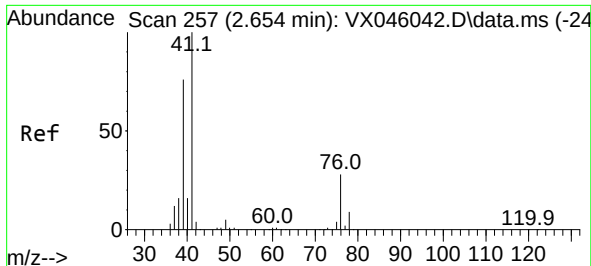
Tgt Ion: 59 Resp: 323
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 30.069 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.019 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 56.2 84.4#

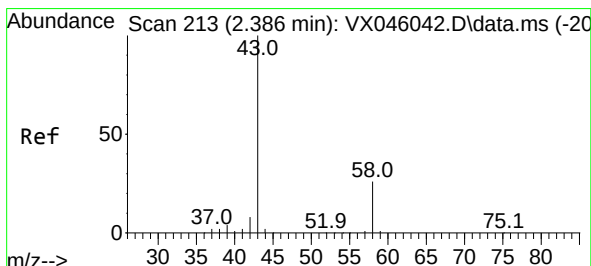
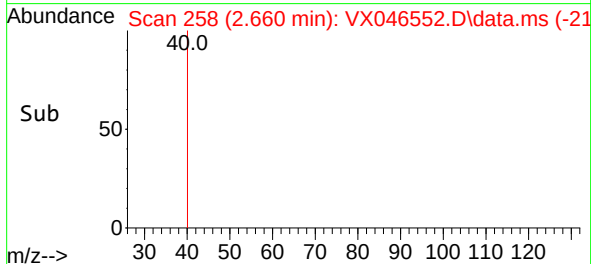
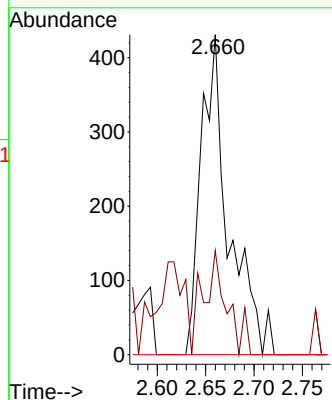
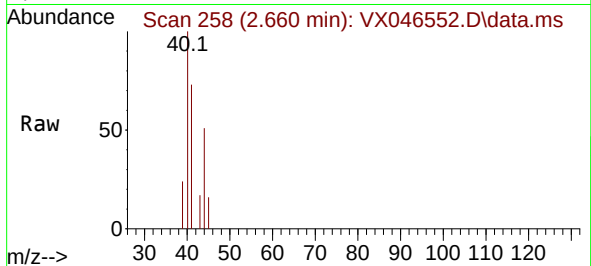




#14
 Allyl chloride
 Concen: 0.314 ug/l
 RT: 2.660 min Scan# 214
 Delta R.T. -0.024 min
 Lab File: VX046552.D
 Acq: 07 Jun 2025 03:26

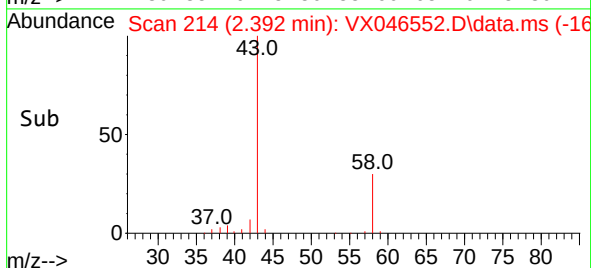
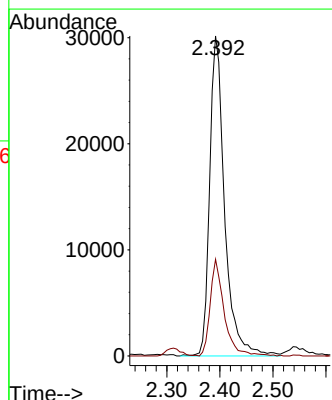
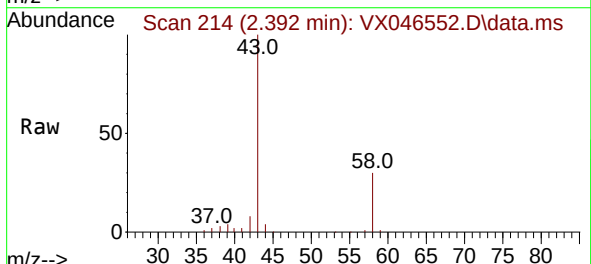
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-04-G

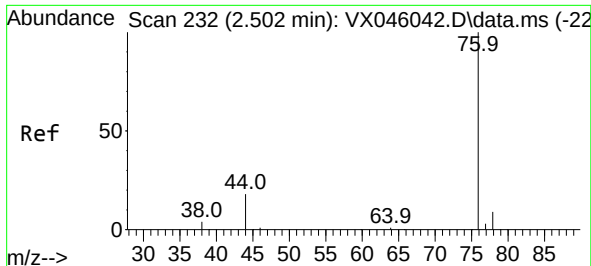
Tgt Ion: 41 Resp: 857
 Ion Ratio Lower Upper
 41 100
 39 28.0 60.6 90.8#
 76 0.0 24.9 37.3#



#16
 Acetone
 Concen: 75.504 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX046552.D
 Acq: 07 Jun 2025 03:26

Tgt Ion: 43 Resp: 59048
 Ion Ratio Lower Upper
 43 100
 58 30.0 21.2 31.8





#17

Carbon Disulfide

Concen: 0.518 ug/l

RT: 2.538 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

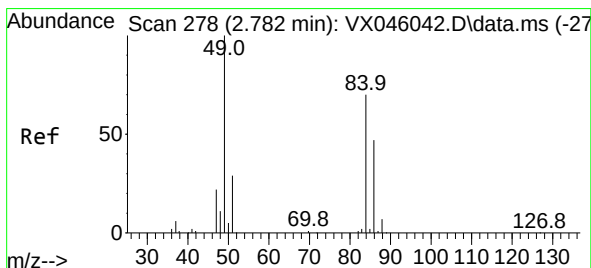
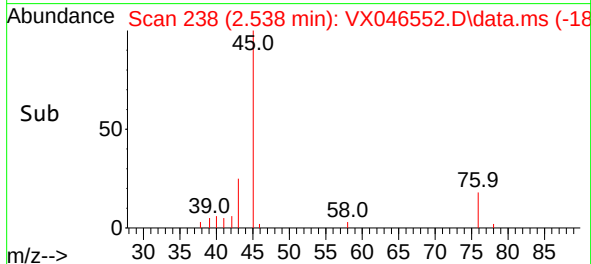
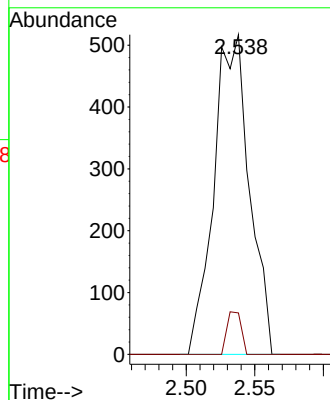
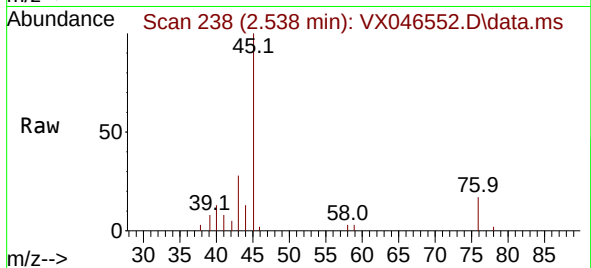
WC-A2-04-G

Tgt Ion: 76 Resp: 934

Ion Ratio Lower Upper

76 100

78 13.0 7.0 10.4#



#20

Methylene Chloride

Concen: 1.864 ug/l

RT: 2.812 min Scan# 283

Delta R.T. 0.006 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Tgt Ion: 84 Resp: 3113

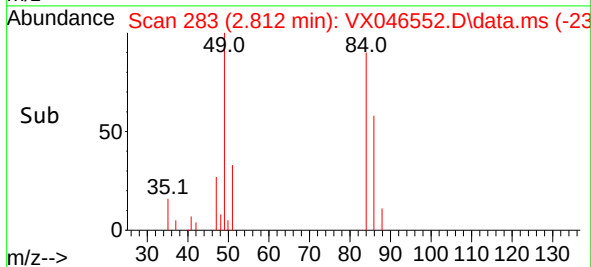
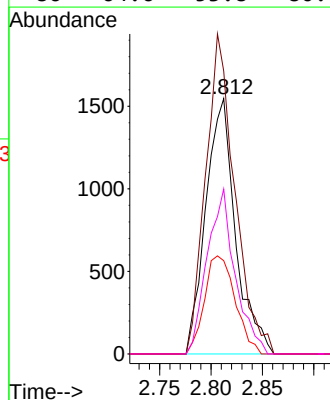
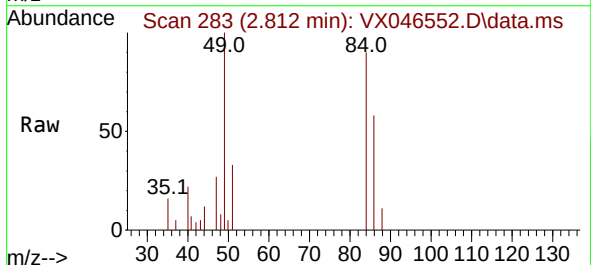
Ion Ratio Lower Upper

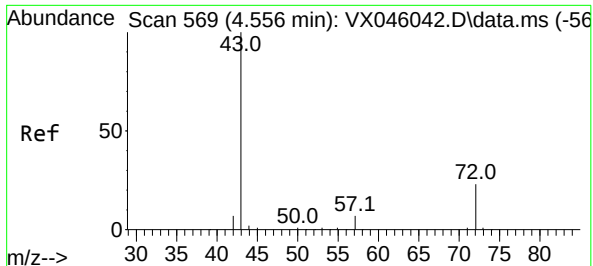
84 100

49 110.7 113.9 170.9#

51 36.5 33.5 50.3

86 64.6 53.8 80.8

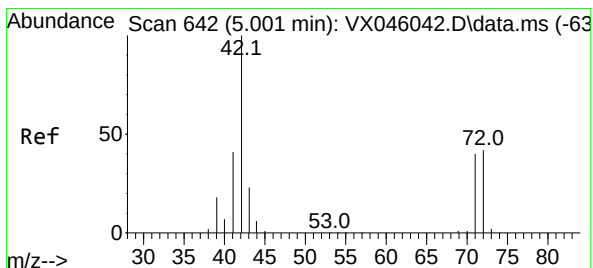
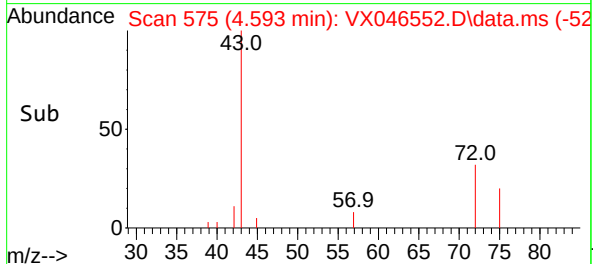
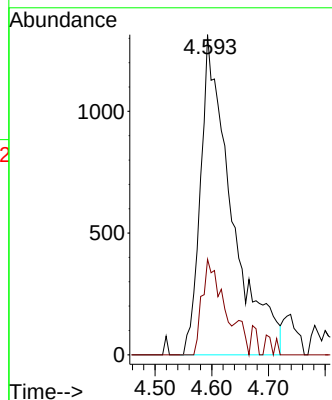
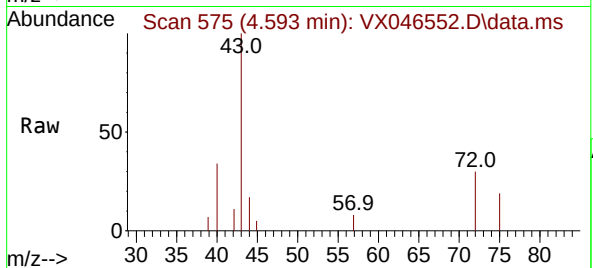




#25
2-Butanone
Concen: 4.306 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

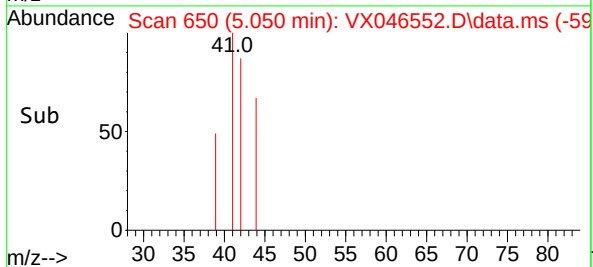
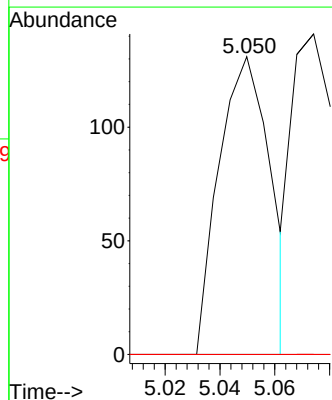
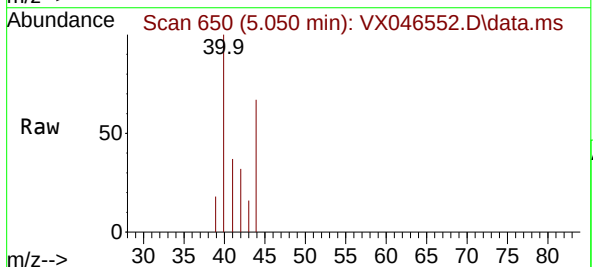
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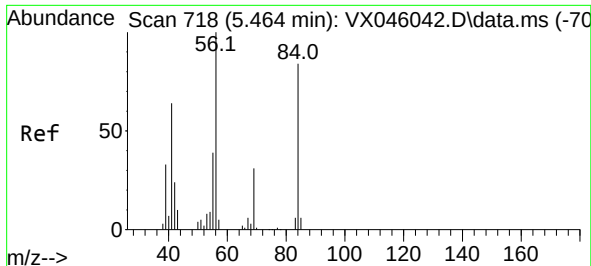
Tgt Ion: 43 Resp: 4990
Ion Ratio Lower Upper
43 100
72 29.8 18.4 27.6#



#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.031 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 42 Resp: 171
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 31.4 47.2#

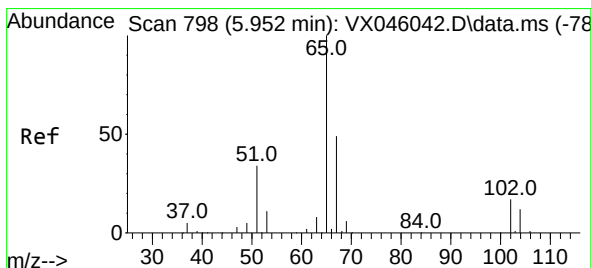
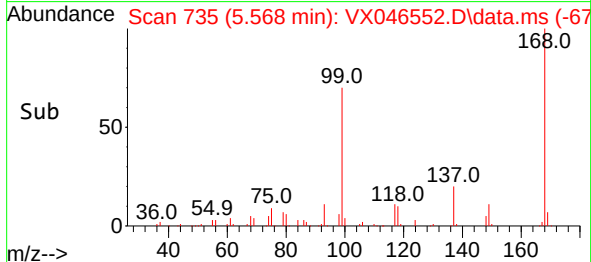
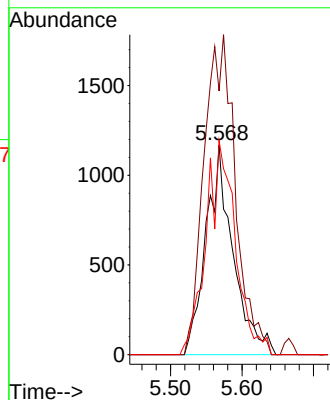
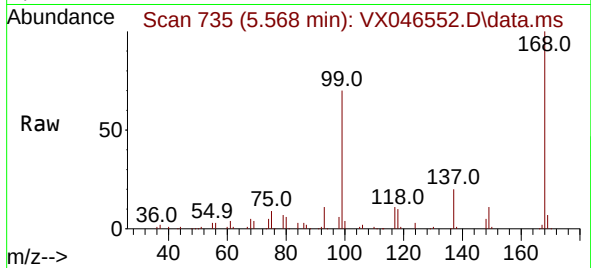




#31
Cyclohexane
Concen: 1.269 ug/l
RT: 5.568 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

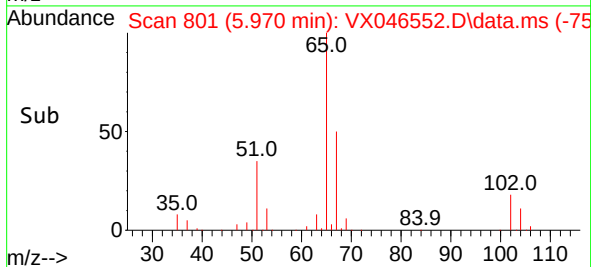
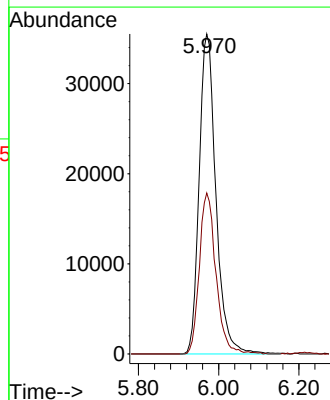
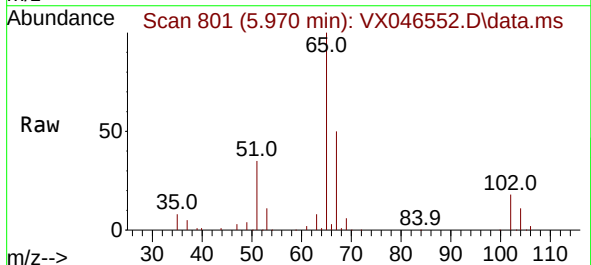
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

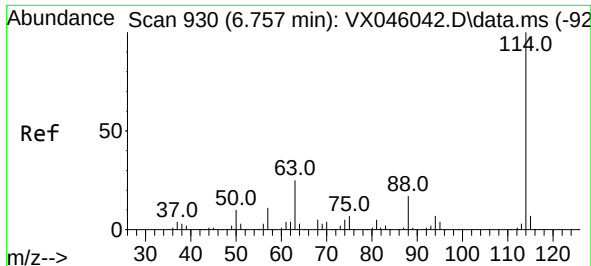
Tgt Ion: 56 Resp: 3070
Ion Ratio Lower Upper
56 100
69 125.7 24.4 36.6#
84 102.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.441 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 65 Resp: 102915
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

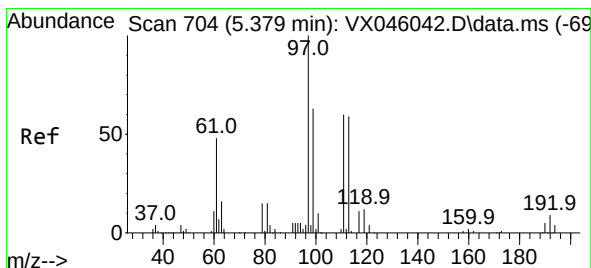
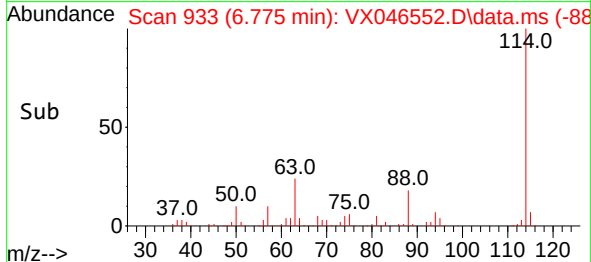
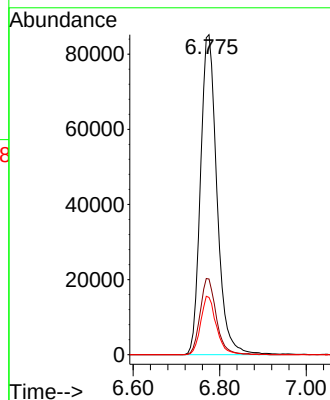
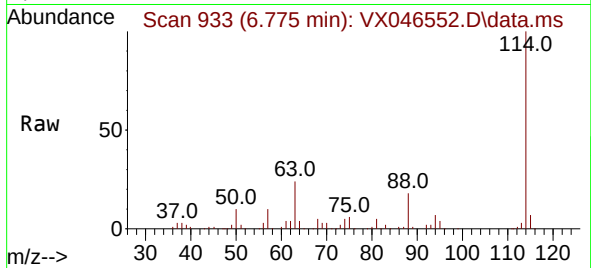




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

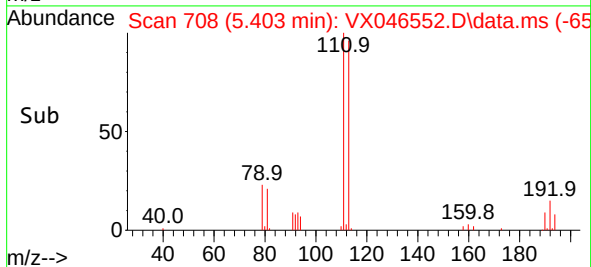
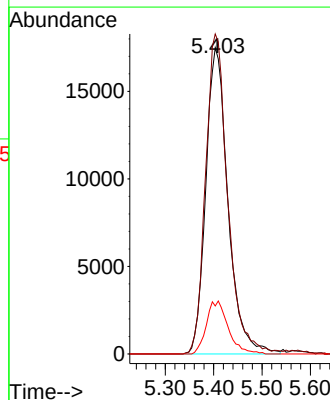
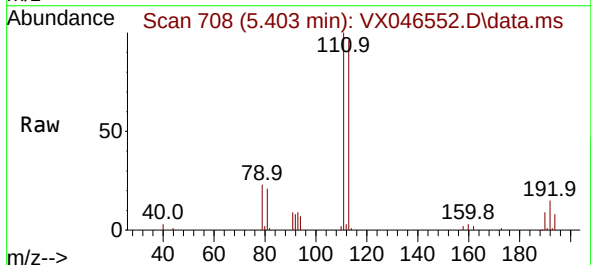
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

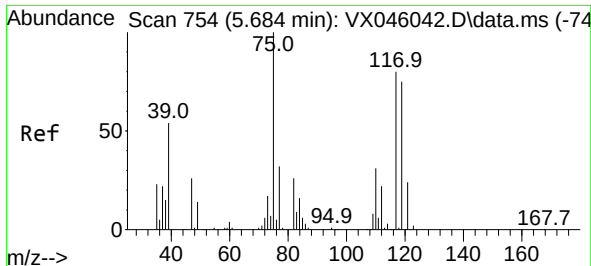
Tgt Ion:114 Resp: 224778
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 17.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 33.804 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion:113 Resp: 55878
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 17.0 13.3 19.9

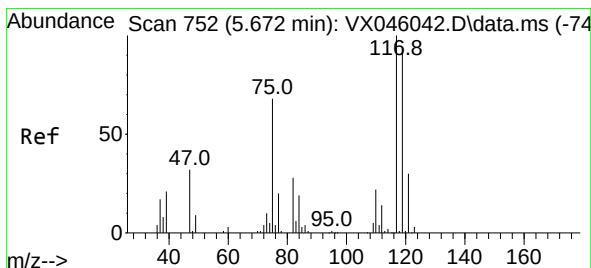
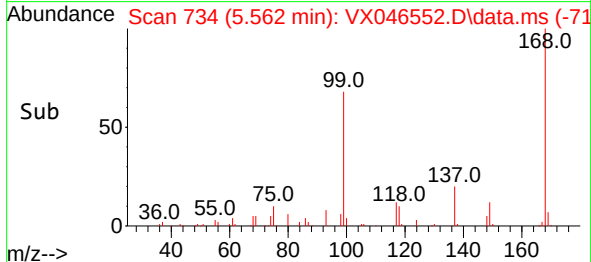
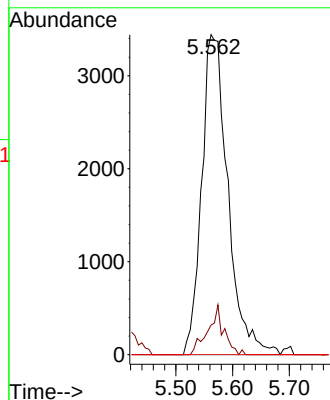
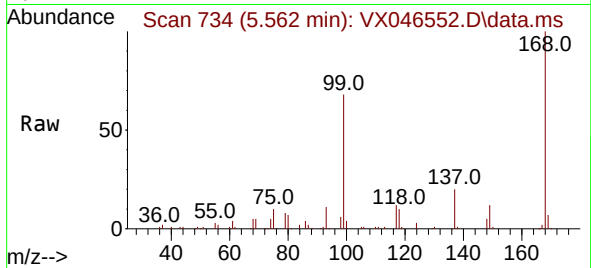




#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

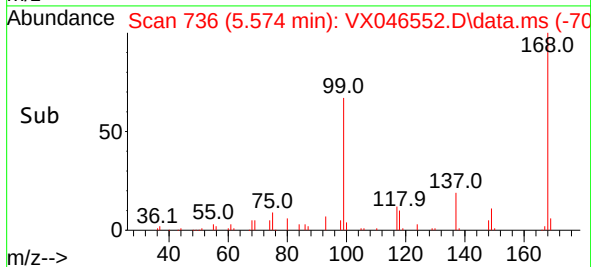
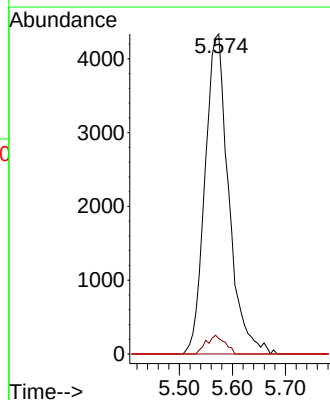
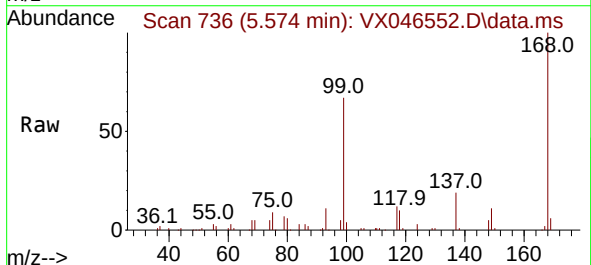
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

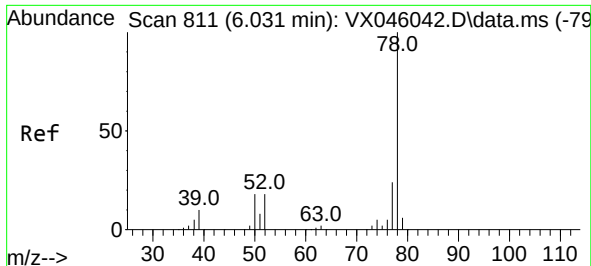
Tgt Ion: 75 Resp: 11035
Ion Ratio Lower Upper
75 100
110 9.5 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.082 ug/l
RT: 5.574 min Scan# 736
Delta R.T. -0.122 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 117 Resp: 13439
Ion Ratio Lower Upper
117 100
119 4.9 75.2 112.8#
121 0.0 24.2 36.4#





#40

Benzene

Concen: 112.104 ug/l

RT: 6.056 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

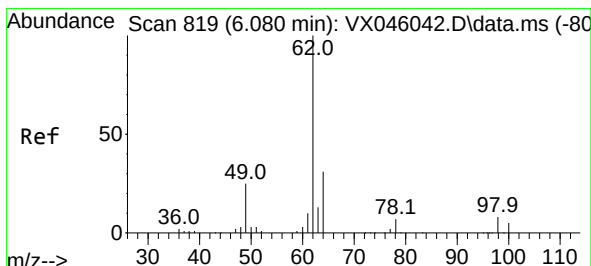
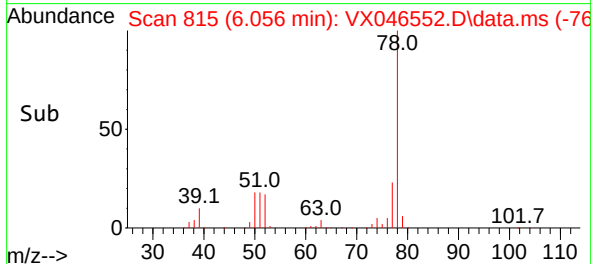
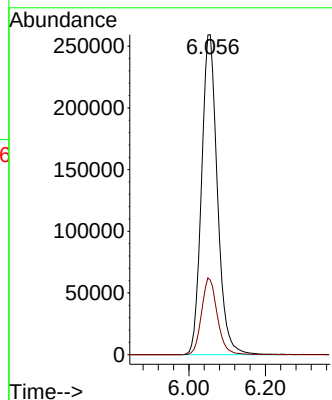
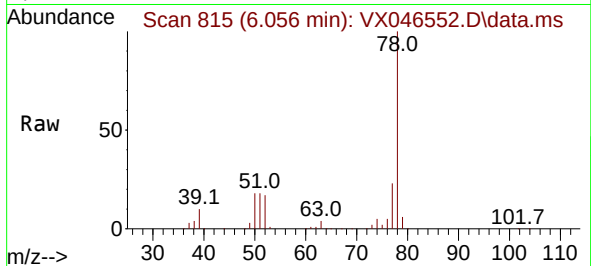
WC-A2-04-G

Tgt Ion: 78 Resp: 745179

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



#42

1,2-Dichloroethane

Concen: 2.779 ug/l

RT: 6.056 min Scan# 815

Delta R.T. -0.042 min

Lab File: VX046552.D

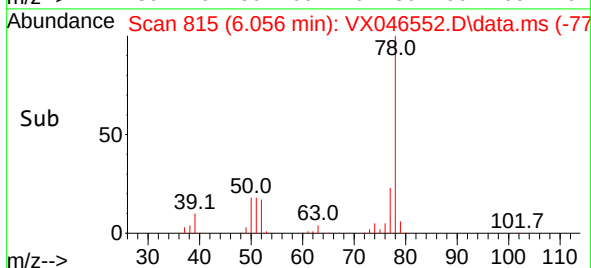
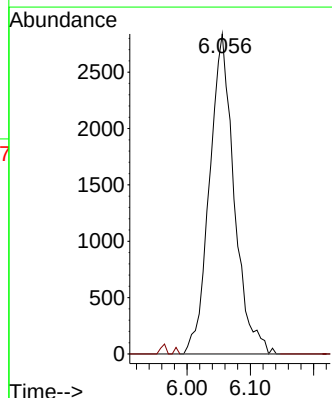
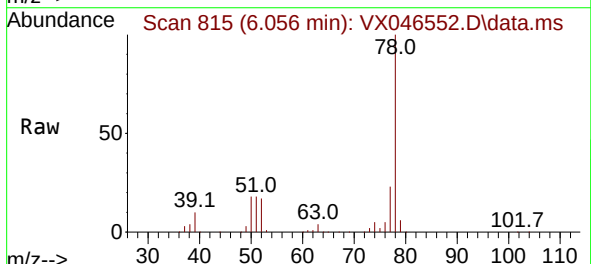
Acq: 07 Jun 2025 03:26

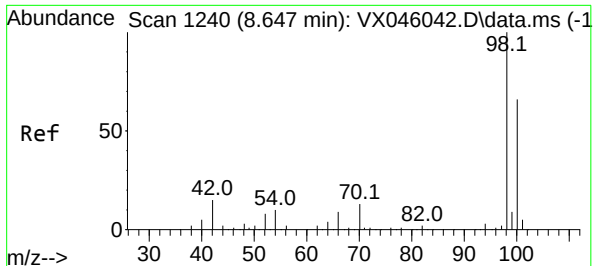
Tgt Ion: 62 Resp: 7684

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.2

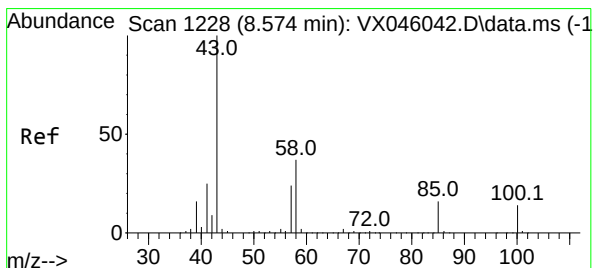
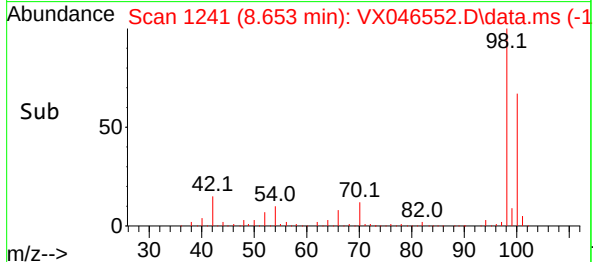
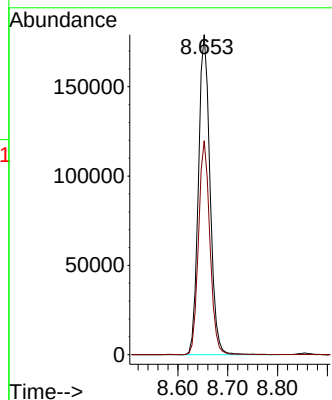
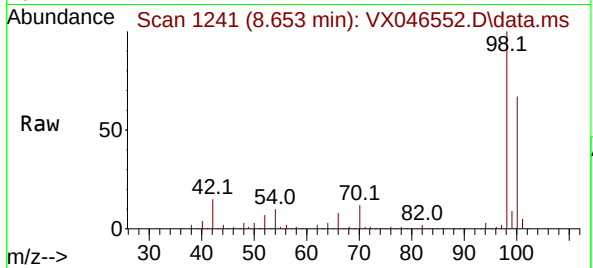




#50
Toluene-d8
Concen: 53.032 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

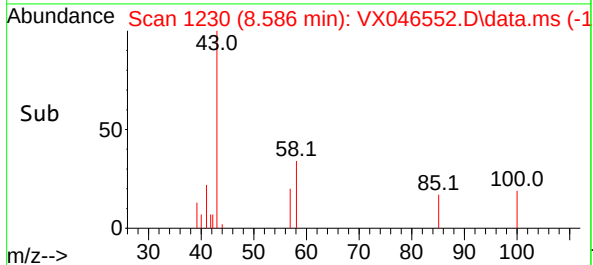
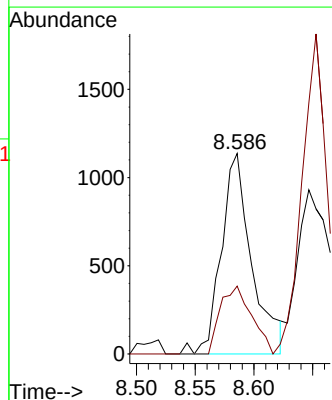
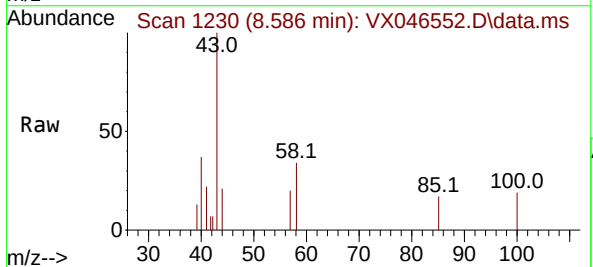
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

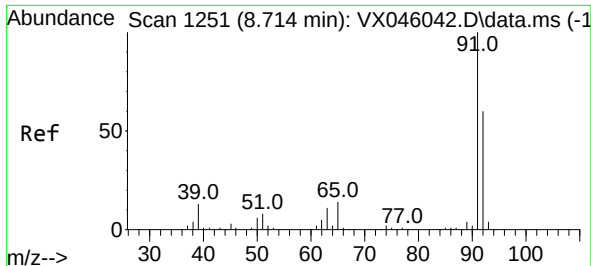
Tgt Ion: 98 Resp: 289012
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.805 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 43 Resp: 2054
Ion Ratio Lower Upper
43 100
58 34.9 28.9 43.3





#52

Toluene

Concen: 69.480 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

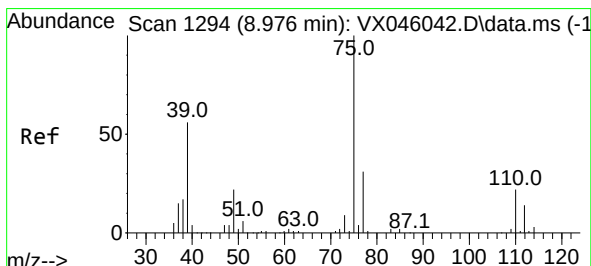
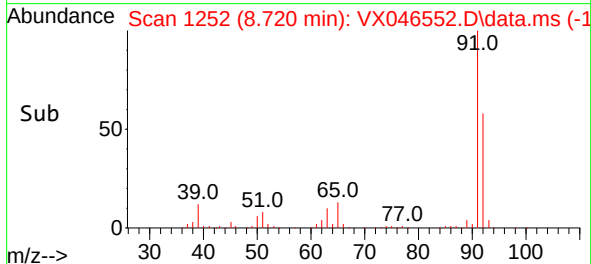
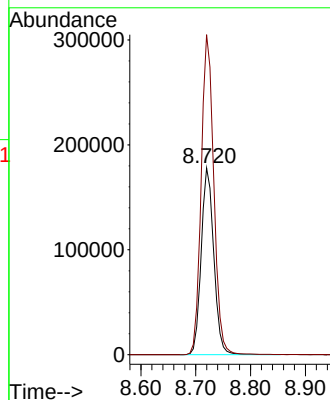
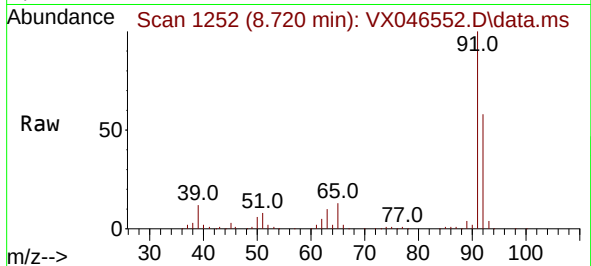
WC-A2-04-G

Tgt Ion: 92 Resp: 283738

Ion Ratio Lower Upper

92 100

91 171.8 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 1.578 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX046552.D

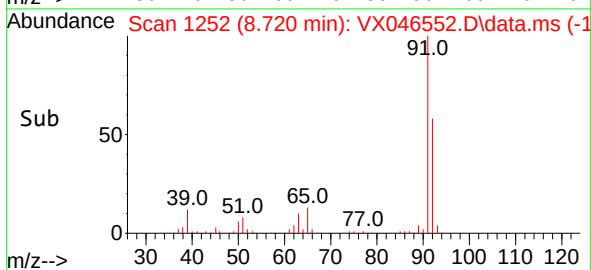
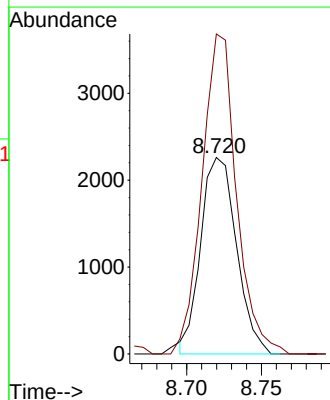
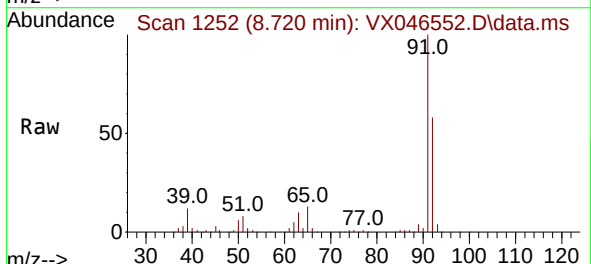
Acq: 07 Jun 2025 03:26

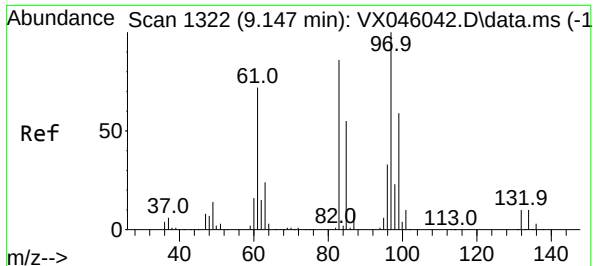
Tgt Ion: 75 Resp: 3756

Ion Ratio Lower Upper

75 100

77 159.2 25.0 37.6#





#55

1,1,2-Trichloroethane

Concen: 2.391 ug/l

RT: 9.019 min Scan# 1

Delta R.T. -0.134 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

WC-A2-04-G

Tgt Ion: 97 Resp: 3920

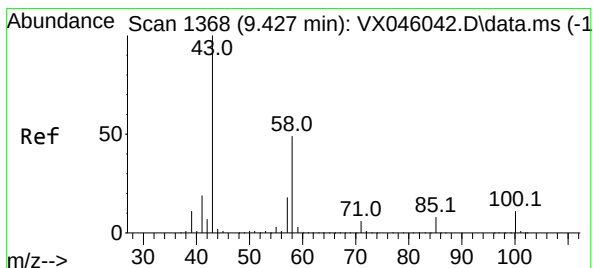
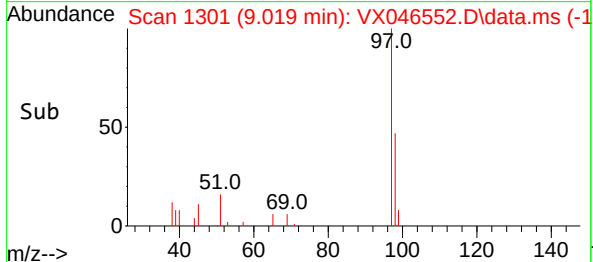
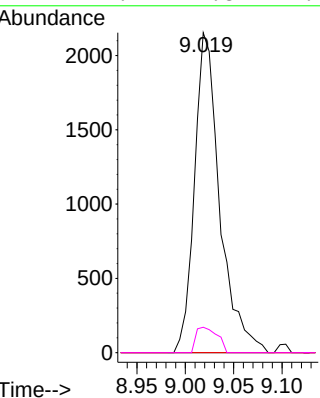
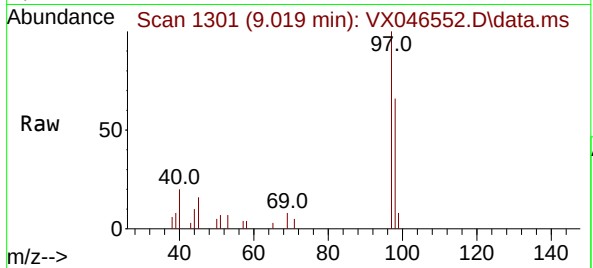
Ion Ratio Lower Upper

97 100

83 0.0 69.0 103.6#

85 0.0 44.3 66.5#

99 7.9 47.8 71.6#



#59

2-Hexanone

Concen: 0.312 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX046552.D

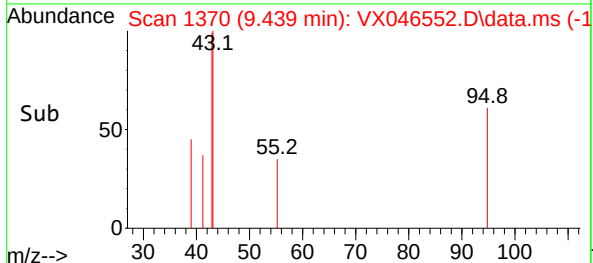
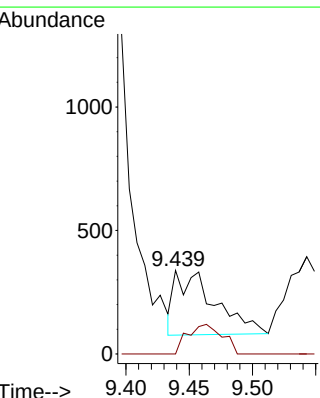
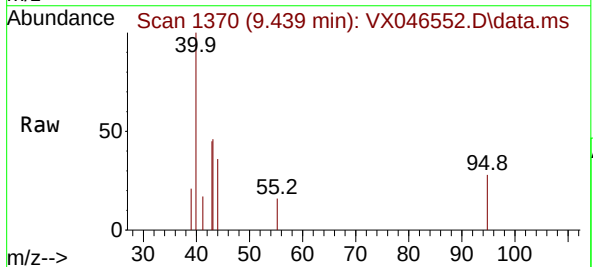
Acq: 07 Jun 2025 03:26

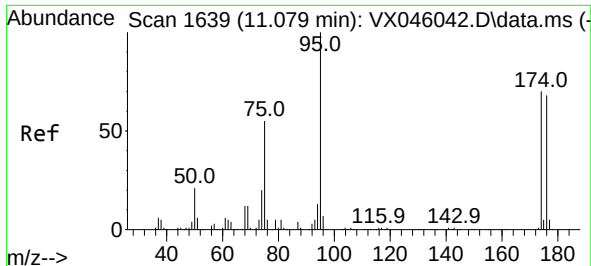
Tgt Ion: 43 Resp: 571

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#

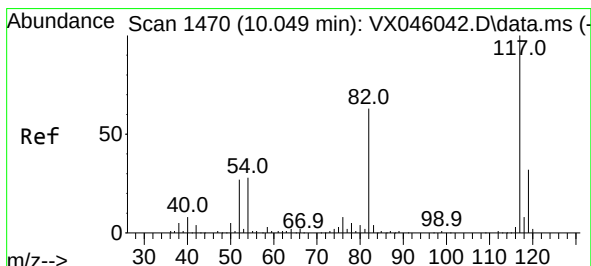
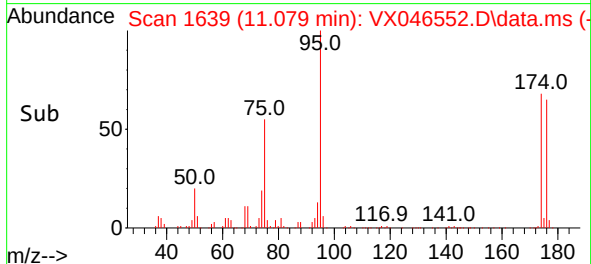
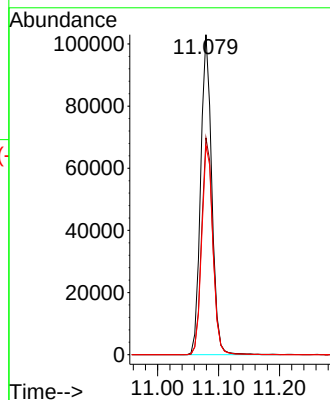
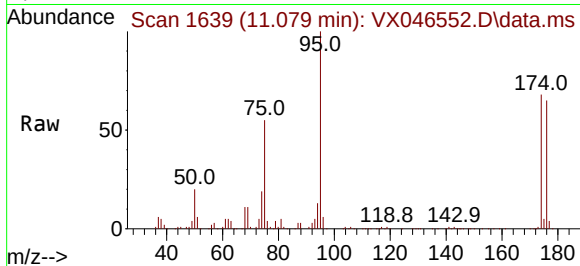




#62
4-Bromofluorobenzene
Concen: 57.646 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

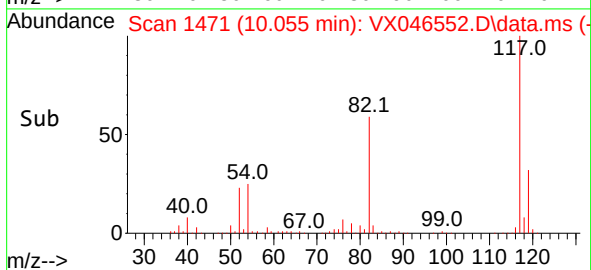
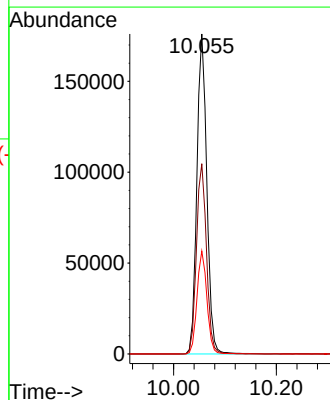
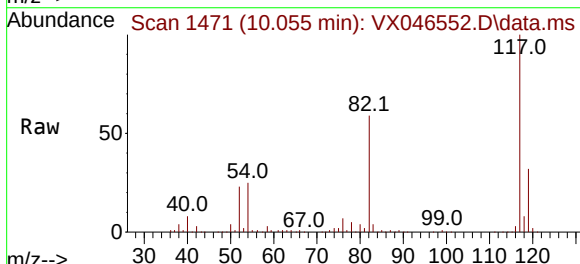
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

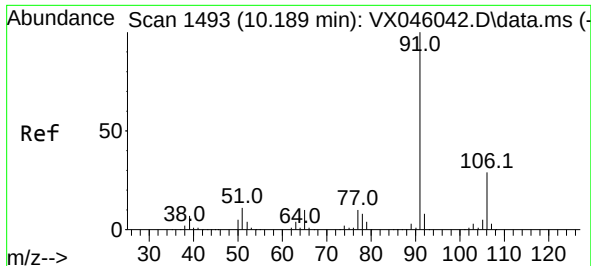
Tgt Ion: 95 Resp: 129982
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 66.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 117 Resp: 236932
Ion Ratio Lower Upper
117 100
82 59.5 50.6 76.0
119 32.2 25.8 38.6





#67

Ethyl Benzene

Concen: 132.353 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

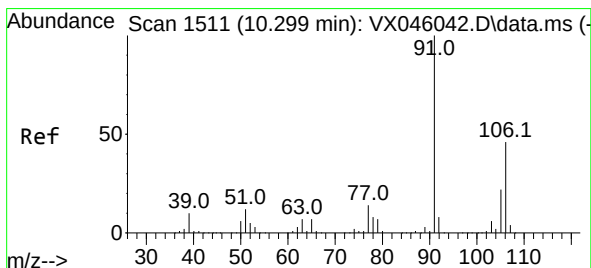
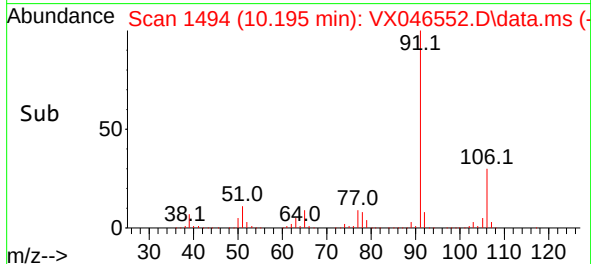
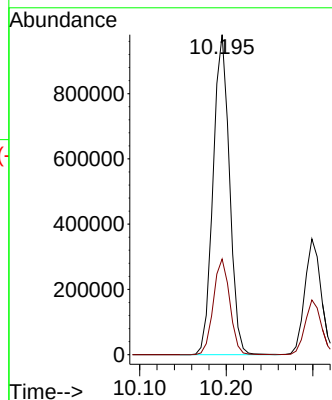
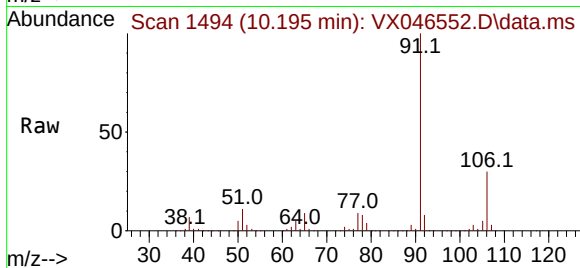
WC-A2-04-G

Tgt Ion: 91 Resp: 1287527

Ion Ratio Lower Upper

91 100

106 29.9 23.4 35.2



#68

m/p-Xylenes

Concen: 61.977 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046552.D

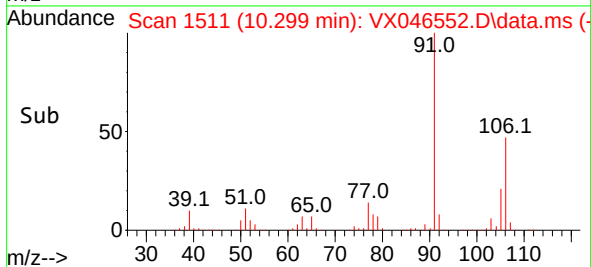
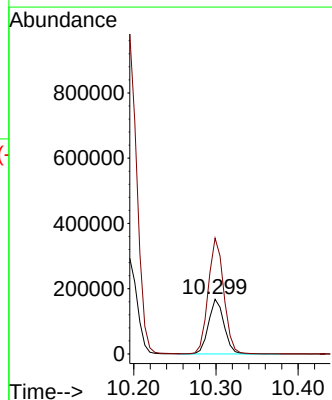
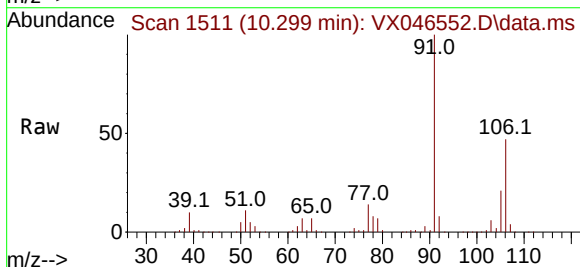
Acq: 07 Jun 2025 03:26

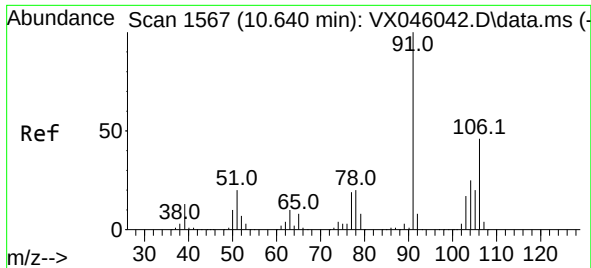
Tgt Ion:106 Resp: 218707

Ion Ratio Lower Upper

106 100

91 213.6 171.2 256.8

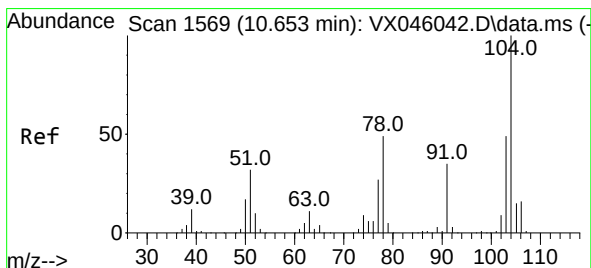
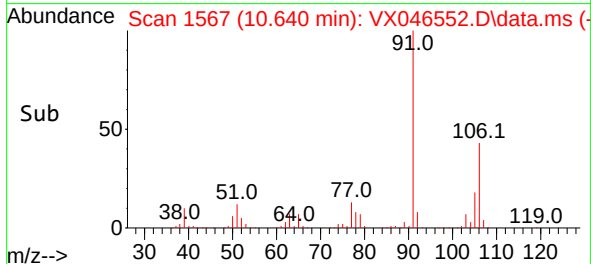
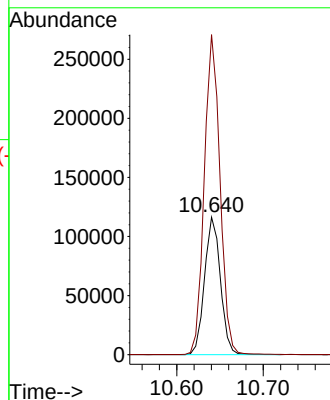
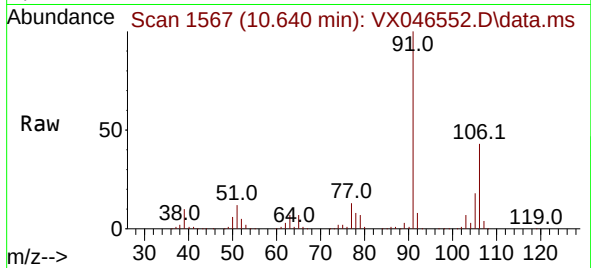




#69
o-Xylene
Concen: 43.514 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

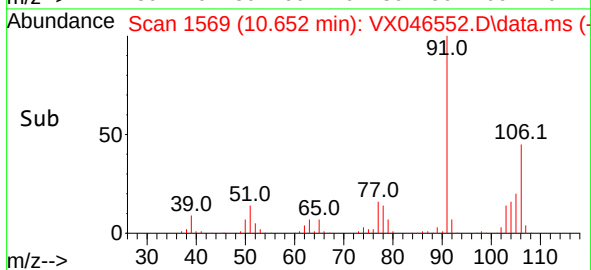
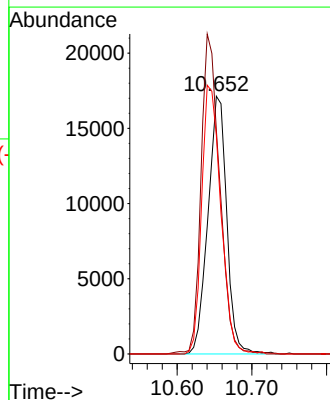
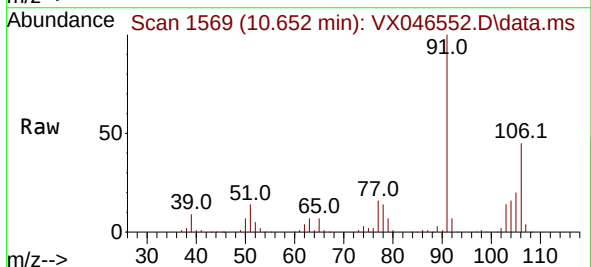
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

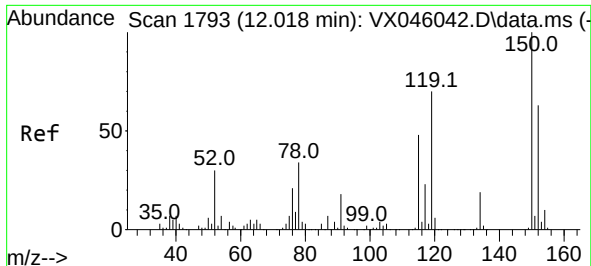
Tgt Ion:106 Resp: 148524
Ion Ratio Lower Upper
106 100
91 229.9 112.7 338.1



#70
Styrene
Concen: 5.122 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion:104 Resp: 29925
Ion Ratio Lower Upper
104 100
78 122.4 45.7 68.5#
103 106.2 43.7 65.5#

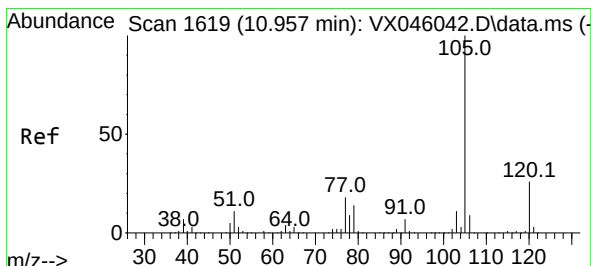
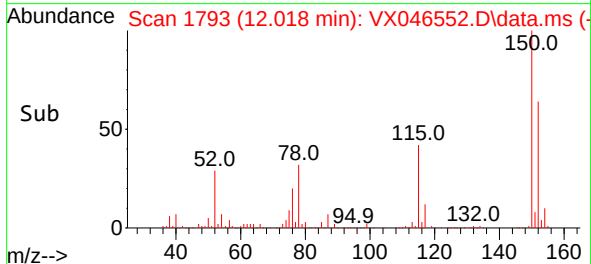
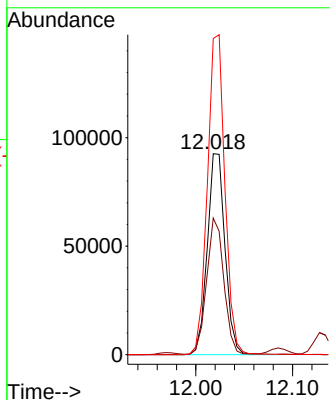
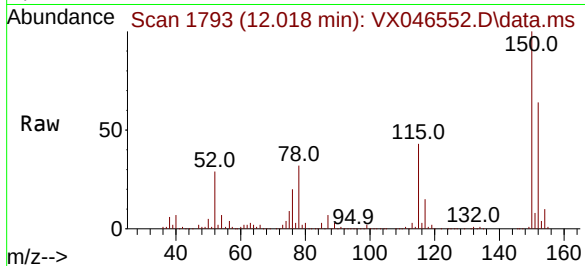




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

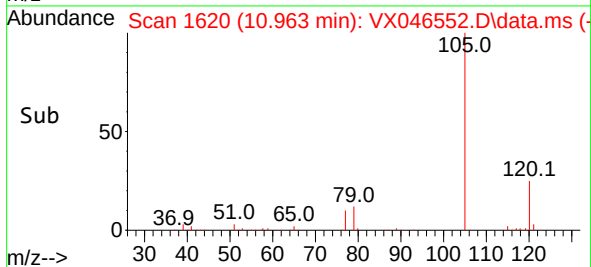
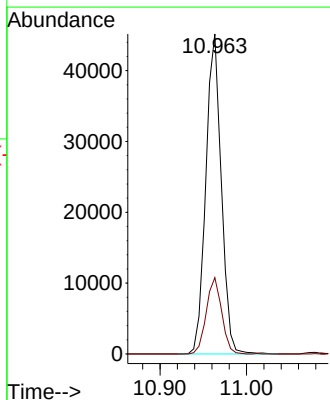
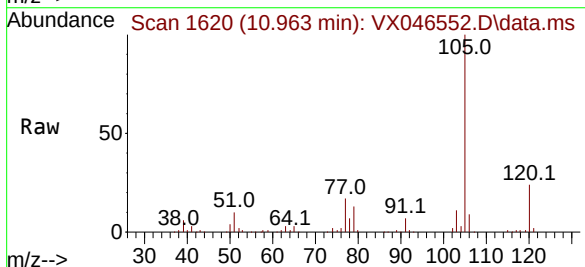
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

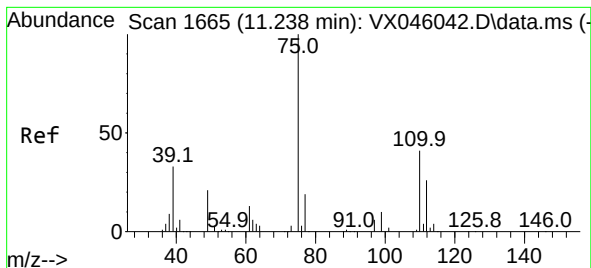
Tgt Ion:152 Resp: 118237
Ion Ratio Lower Upper
152 100
115 65.2 46.9 140.7
150 157.3 0.0 351.0



#73
Isopropylbenzene
Concen: 6.017 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion:105 Resp: 55926
Ion Ratio Lower Upper
105 100
120 23.8 12.8 38.4





#76

1,2,3-Trichloropropane

Concen: 1.432 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.140 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

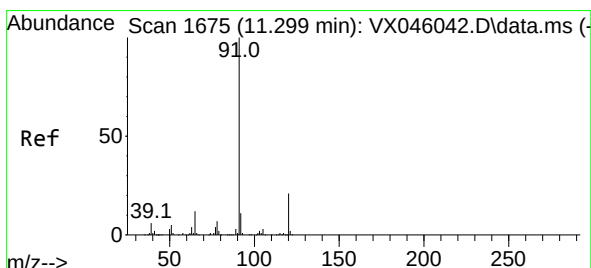
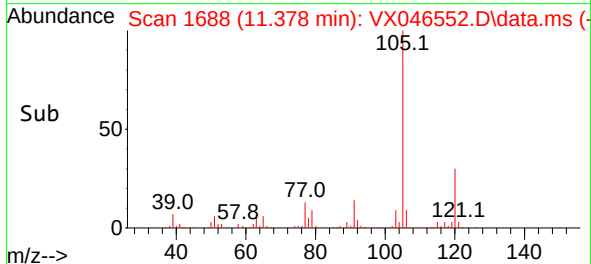
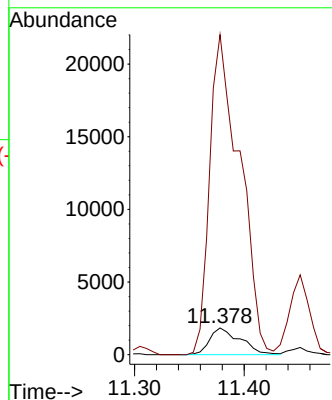
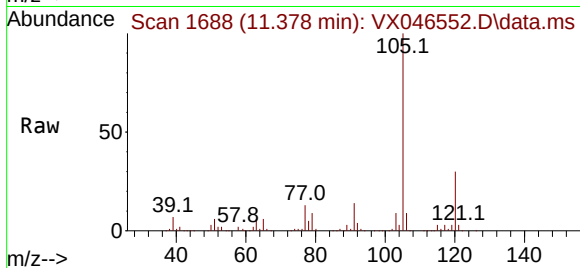
WC-A2-04-G

Tgt Ion: 75 Resp: 3587

Ion Ratio Lower Upper

75 100

77 1172.6 20.5 61.5#



#78

n-propylbenzene

Concen: 1.194 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046552.D

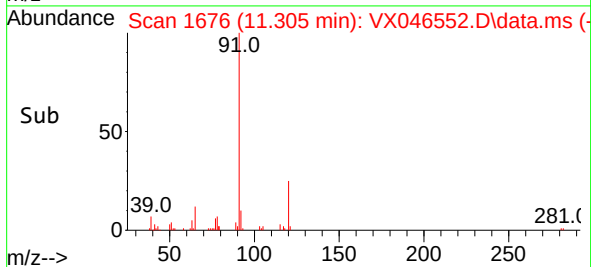
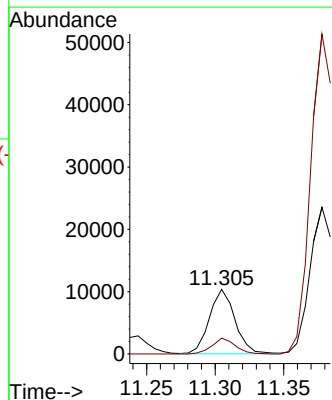
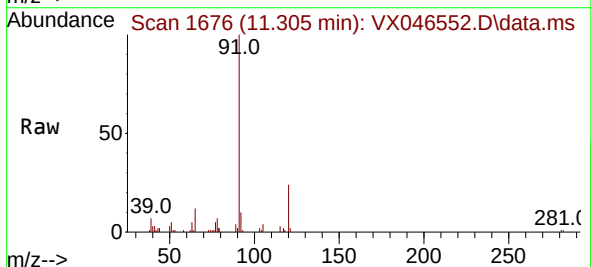
Acq: 07 Jun 2025 03:26

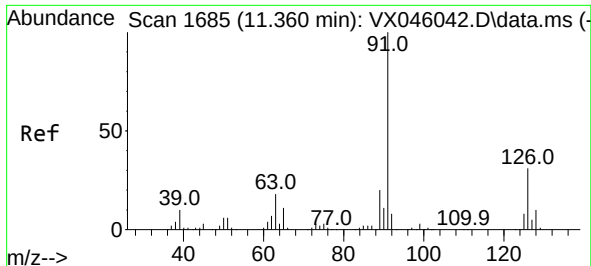
Tgt Ion: 91 Resp: 13434

Ion Ratio Lower Upper

91 100

120 22.1 10.8 32.4





#79

2-Chlorotoluene

Concen: 6.330 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

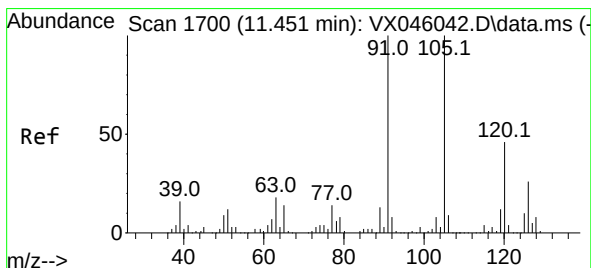
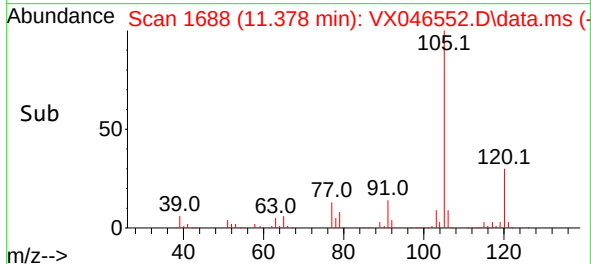
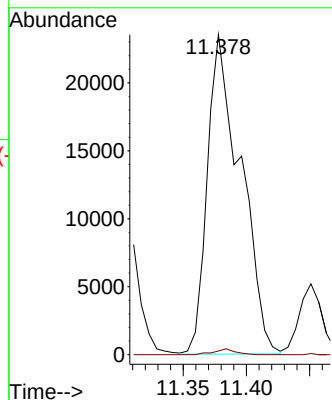
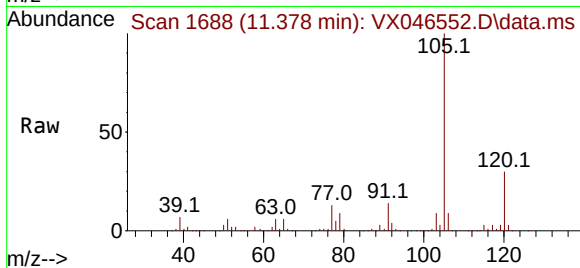
WC-A2-04-G

Tgt Ion: 91 Resp: 42945

Ion Ratio Lower Upper

91 100

126 1.2 15.6 46.7#



#80

1,3,5-Trimethylbenzene

Concen: 6.590 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046552.D

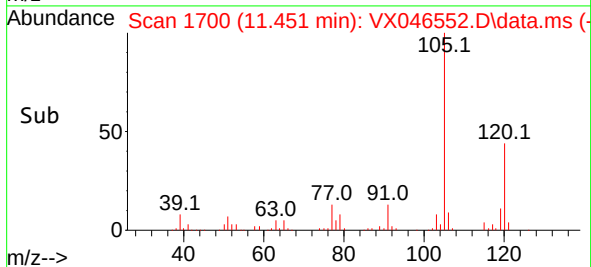
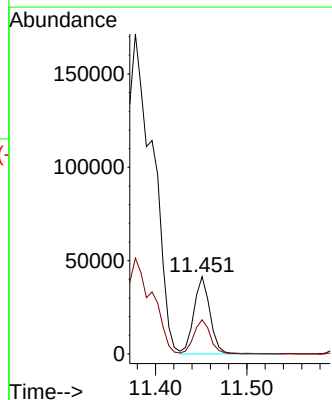
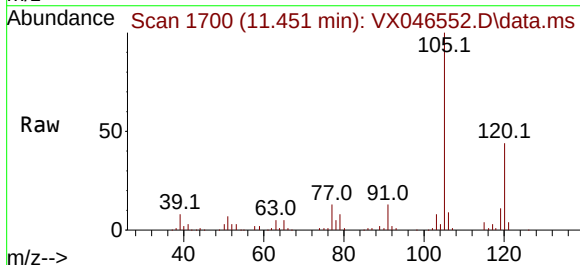
Acq: 07 Jun 2025 03:26

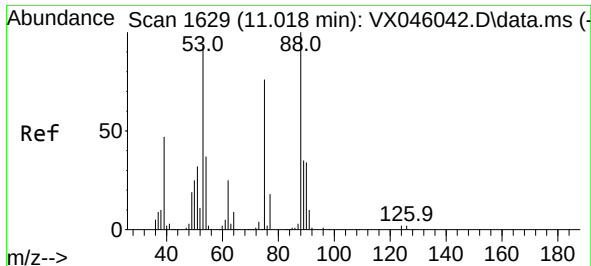
Tgt Ion: 105 Resp: 51037

Ion Ratio Lower Upper

105 100

120 45.3 23.1 69.2

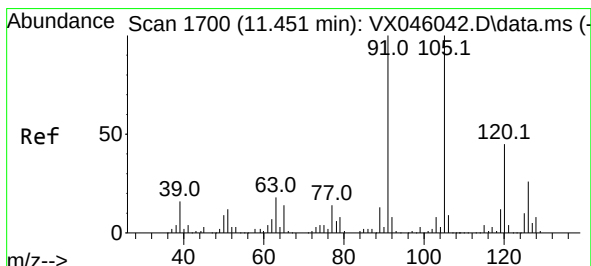
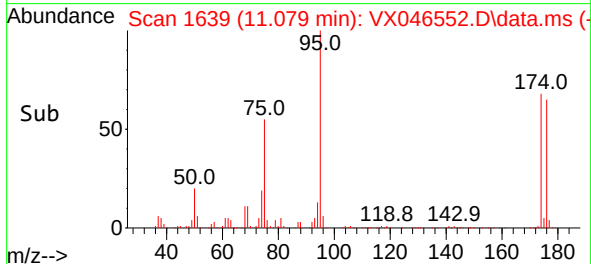
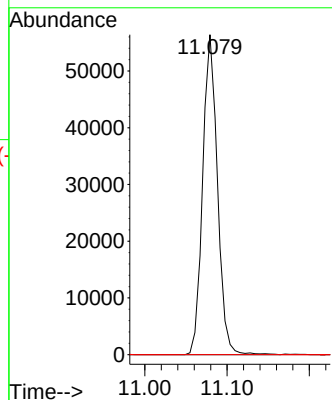
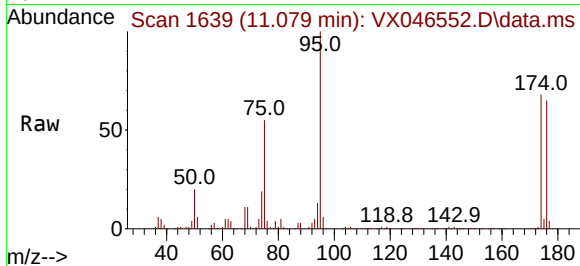




#81
trans-1,4-Dichloro-2-butene
Concen: 81.049 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

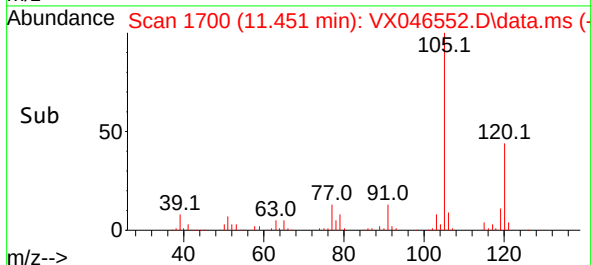
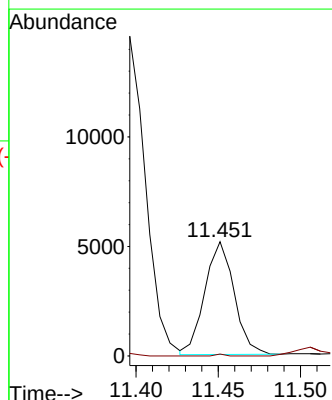
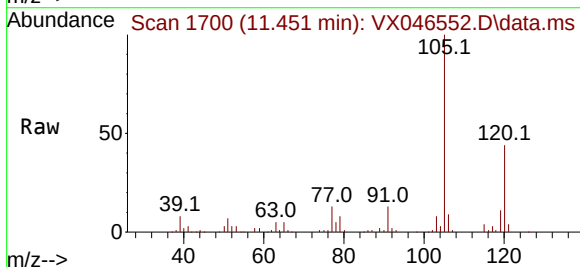
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

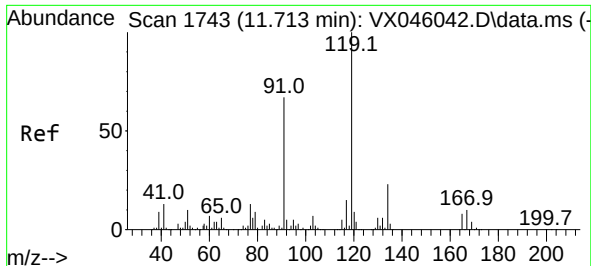
Tgt Ion: 75 Resp: 70366
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.793 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 91 Resp: 6376
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

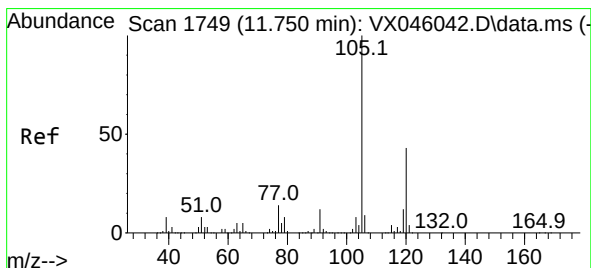
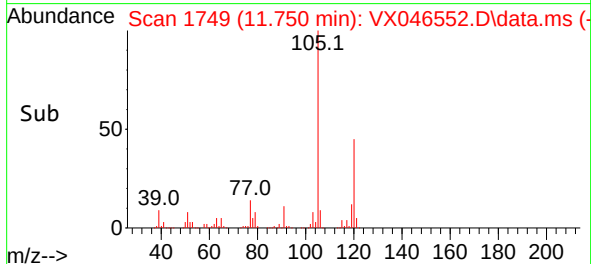
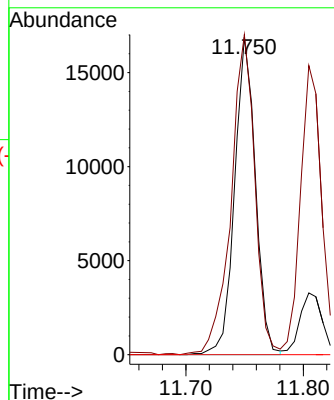
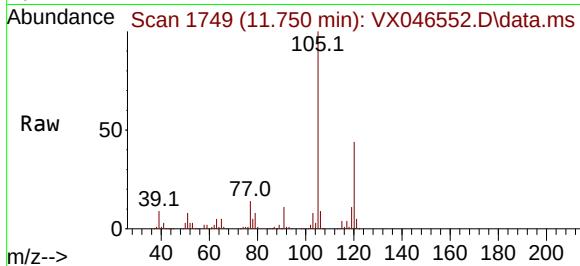




#83
 tert-Butylbenzene
 Concen: 2.633 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX046552.D
 Acq: 07 Jun 2025 03:26

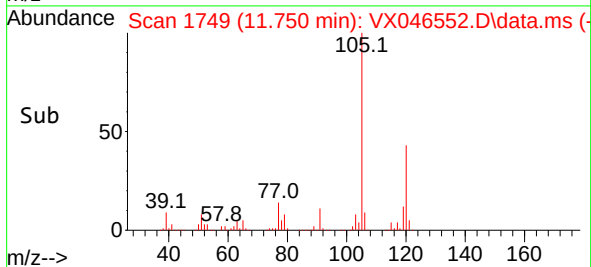
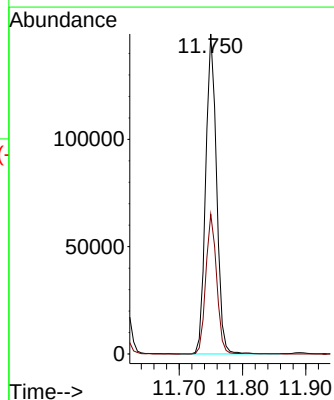
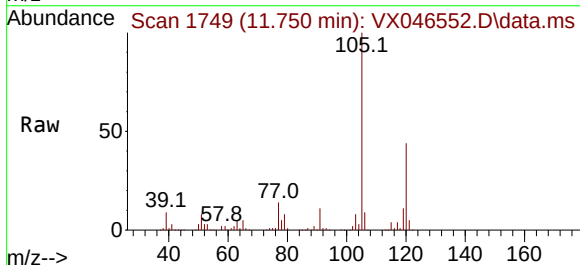
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-04-G

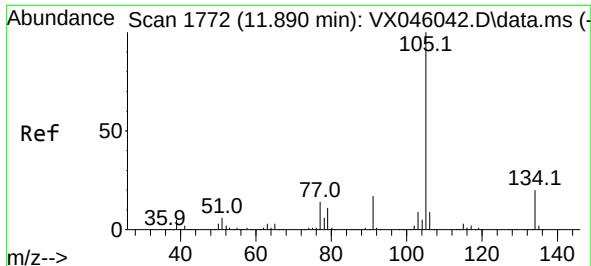
Tgt Ion:119 Resp: 20762
 Ion Ratio Lower Upper
 119 100
 91 113.9 32.9 98.7#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 22.862 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046552.D
 Acq: 07 Jun 2025 03:26

Tgt Ion:105 Resp: 179132
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.2 63.6

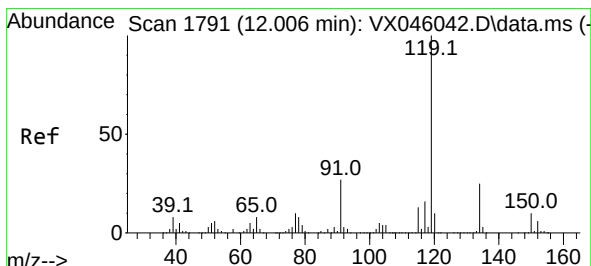
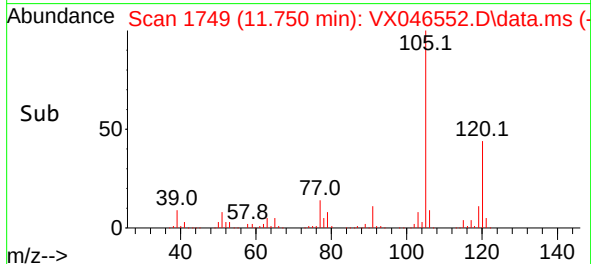
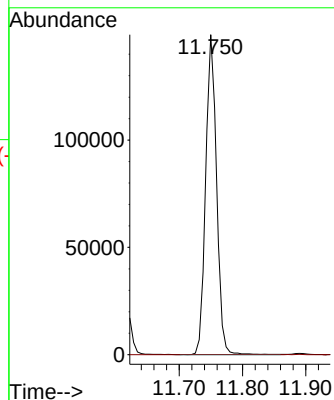
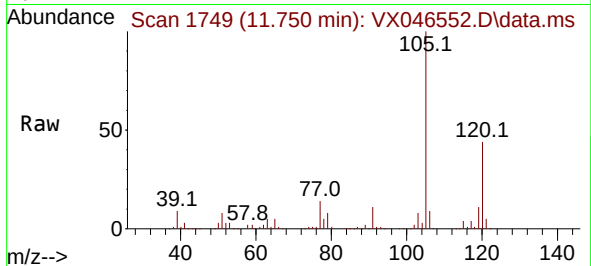




#85
sec-Butylbenzene
Concen: 17.682 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

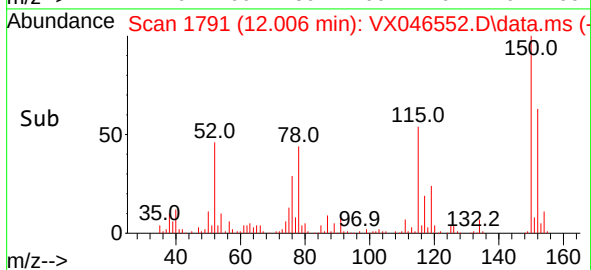
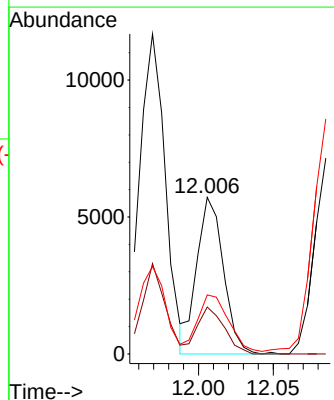
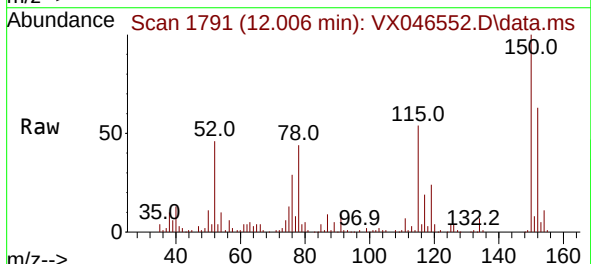
Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

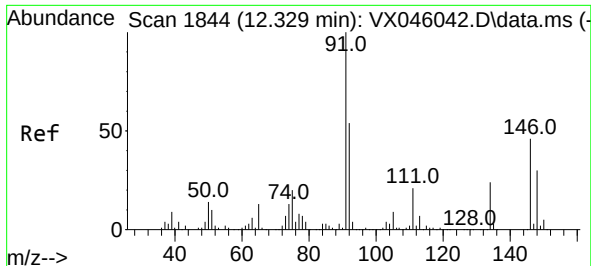
Tgt Ion:105 Resp: 179132
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 0.840 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion:119 Resp: 7091
Ion Ratio Lower Upper
119 100
134 30.8 12.5 37.5
91 0.0 13.8 41.4#





#89

n-Butylbenzene

Concen: 33.237 ug/l

RT: 12.244 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX046552.D

Acq: 07 Jun 2025 03:26

Instrument :

MSVOA_X

ClientSampleId :

WC-A2-04-G

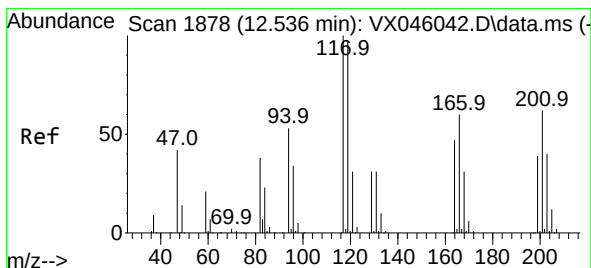
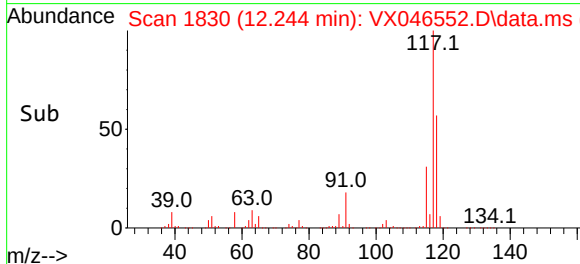
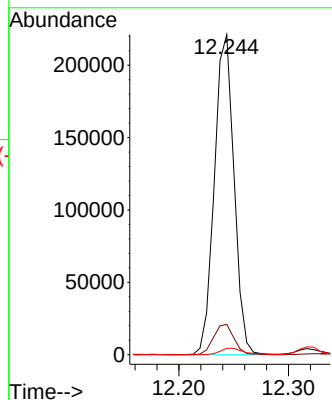
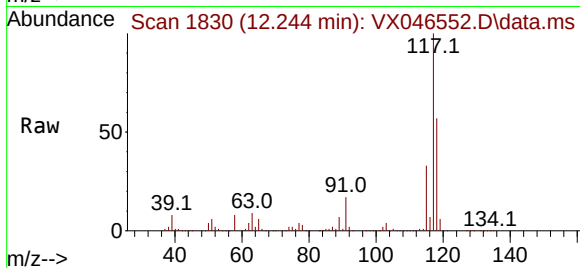
Tgt Ion: 91 Resp: 275672

Ion Ratio Lower Upper

91 100

92 9.9 26.9 80.7#

134 2.4 11.8 35.3#



#90

Hexachloroethane

Concen: 53.585 ug/l

RT: 12.408 min Scan# 1857

Delta R.T. -0.128 min

Lab File: VX046552.D

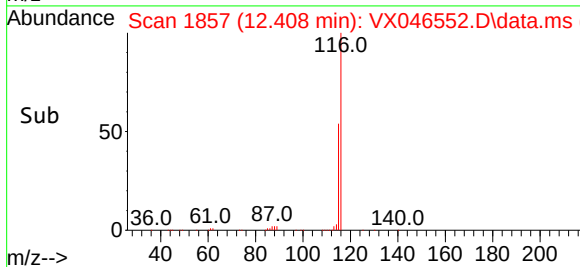
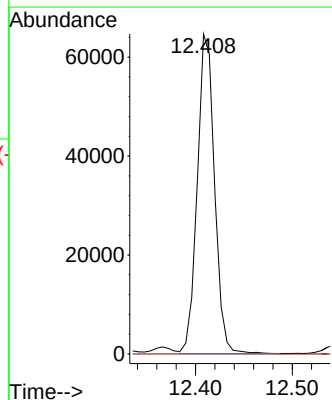
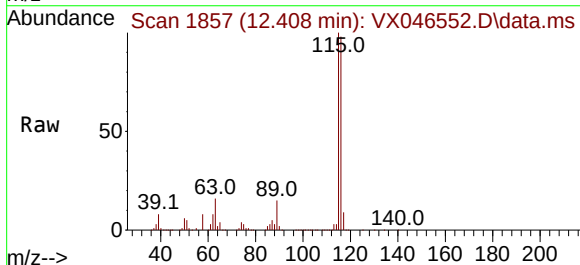
Acq: 07 Jun 2025 03:26

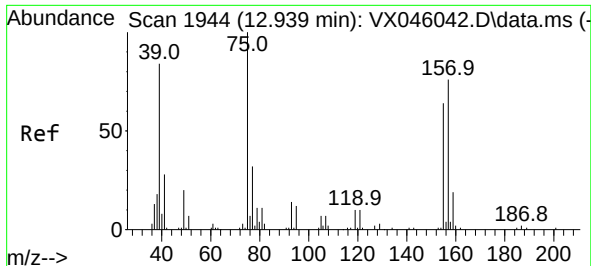
Tgt Ion: 117 Resp: 80437

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#

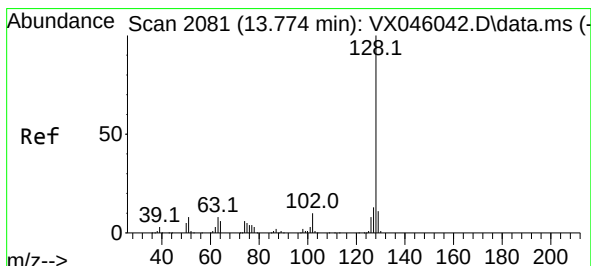
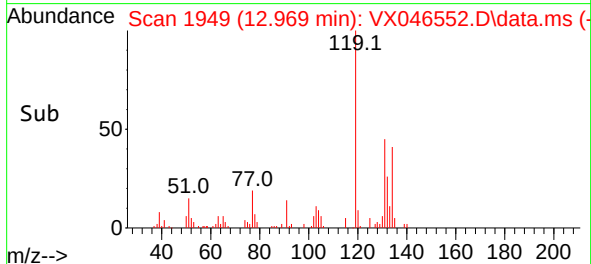
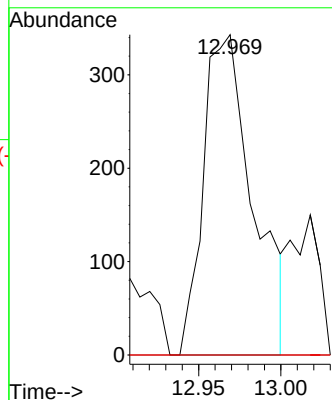
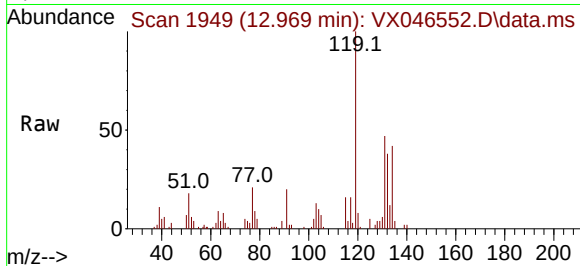




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.076 ug/l
RT: 12.969 min Scan# 1944
Delta R.T. 0.030 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Instrument :
MSVOA_X
ClientSampleId :
WC-A2-04-G

Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#95
Naphthalene
Concen: 1262.244 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046552.D
Acq: 07 Jun 2025 03:26

Tgt Ion: 128 Resp: 11041907
Ion Ratio Lower Upper
128 100
127 14.3 10.4 15.6
129 12.8 8.6 13.0

