

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070325\
 Data File : VX046875.D
 Acq On : 03 Jul 2025 10:44
 Operator : JC/MD
 Sample : Q2455-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

Quant Time: Jul 04 01:28:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	370531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	627398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	574040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	275510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	236402	48.294	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.580%		
35) Dibromofluoromethane	5.397	113	202646	47.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	8.647	98	752026	50.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	281328	49.263	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.520%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.642	94	976	0.360	ug/l	90
10) Methyl Iodide	2.483	142	1935	0.428	ug/l #	92
13) Acrolein	2.233	56	1394	6.720	ug/l #	1
14) Allyl chloride	2.727	41	2142	0.299	ug/l #	26
15) Acrylonitrile	3.123	53	1473	0.794	ug/l #	26
16) Acetone	2.361	43	15096	9.928	ug/l #	54
17) Carbon Disulfide	2.532	76	6645	0.631	ug/l	98
18) Methyl Acetate	2.721	43	2031	0.507	ug/l #	53
20) Methylene Chloride	2.794	84	1925	0.428	ug/l #	45
31) Cyclohexane	5.495	56	24008	3.431	ug/l	89
36) 1,1-Dichloropropene	5.568	75	28598	4.977	ug/l #	50
38) Carbon Tetrachloride	5.568	117	37758	6.215	ug/l #	17
39) Methylcyclohexane	7.391	83	21855	3.041	ug/l	94
40) Benzene	6.056	78	11069	0.637	ug/l #	90
49) 1,4-Dioxane	7.574	88	18	0.401	ug/l #	1
51) 4-Methyl-2-Pentanone	8.616	43	11974	2.707	ug/l #	37
52) Toluene	8.720	92	99691	9.257	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	2778	0.693	ug/l #	15
67) Ethyl Benzene	10.195	91	444706	20.923	ug/l	99
68) m/p-Xylenes	10.299	106	930966	116.241	ug/l	100
69) o-Xylene	10.640	106	293176	37.896	ug/l	99
70) Styrene	10.640	104	14565	1.100	ug/l #	1
73) Isopropylbenzene	10.963	105	148631	7.674	ug/l	98
74) N-amyl acetate	10.872	43	1875	0.285	ug/l #	48
76) 1,2,3-Trichloropropane	11.378	75	11605	2.726	ug/l #	1
78) n-propylbenzene	11.305	91	207939	8.904	ug/l	99
79) 2-Chlorotoluene	11.378	91	166313	12.061	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	435995	27.705	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	142373	89.748	ug/l #	8
82) 4-Chlorotoluene	11.451	91	49620	3.118	ug/l #	47
83) tert-Butylbenzene	11.750	119	165413	10.177	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.750	105	1378607	86.670	ug/l	98
85) sec-Butylbenzene	11.750	105	1378607	67.272	ug/l #	57
86) p-Isopropyltoluene	11.969	119	22206	1.294	ug/l	96
89) n-Butylbenzene	12.317	91	42261	2.621	ug/l #	18
90) Hexachloroethane	12.530	117	6915	2.273	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

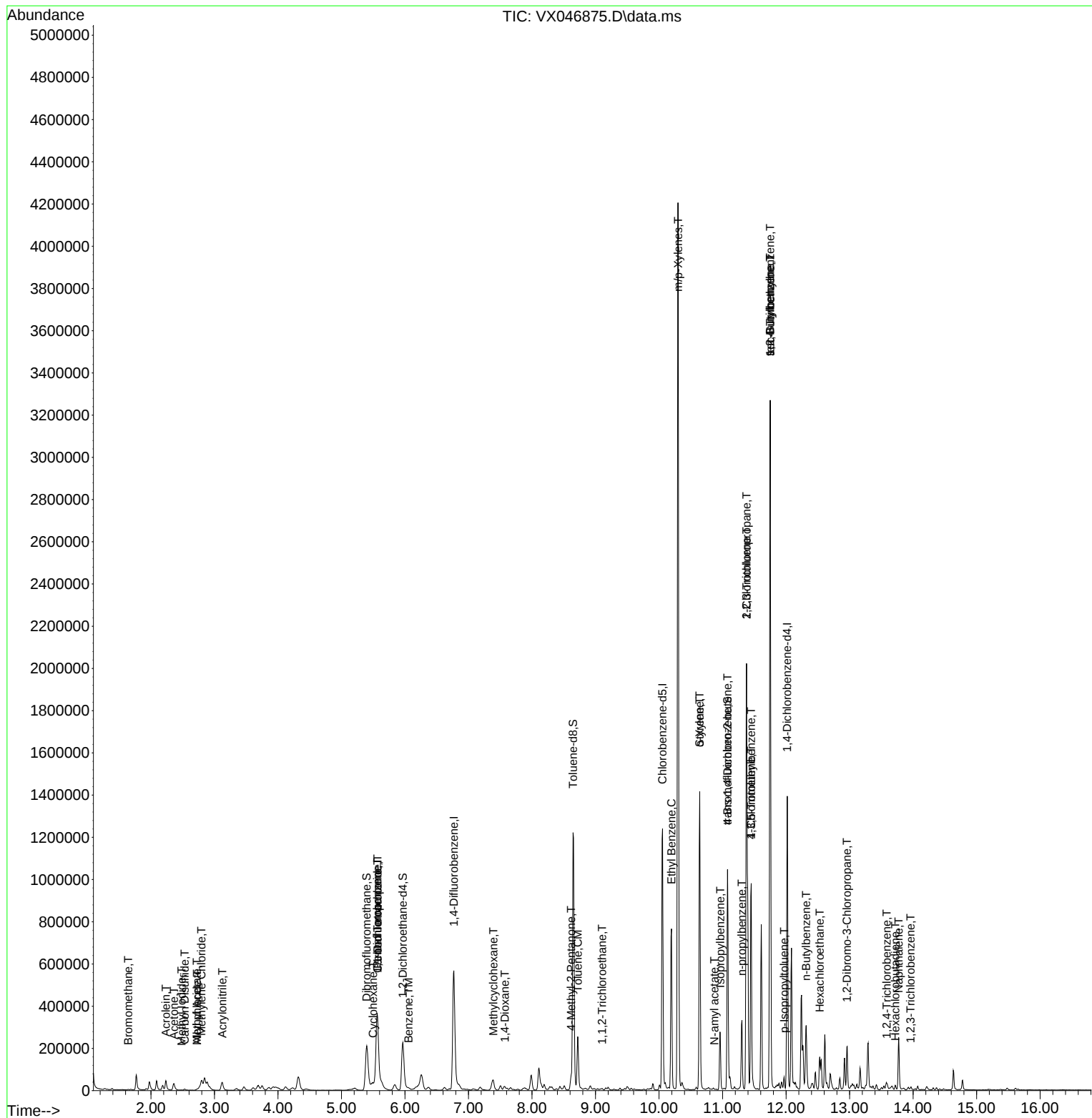
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.957	75	928	0.996	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.585	180	2182	0.367	ug/l #	79
94) Hexachlorobutadiene	13.719	225	2479	1.107	ug/l	96
95) Naphthalene	13.774	128	157848	10.085	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1617	0.288	ug/l #	67

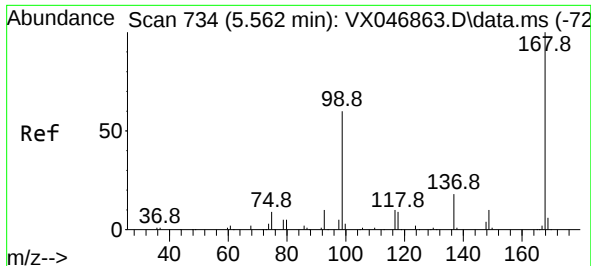
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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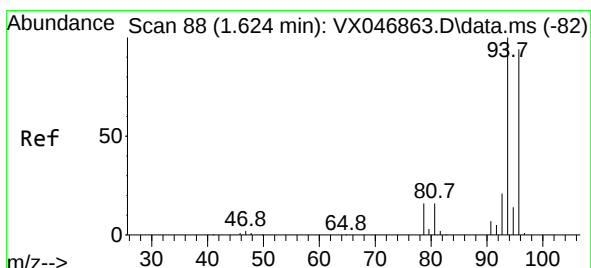
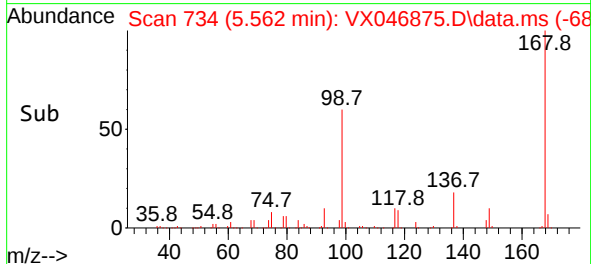
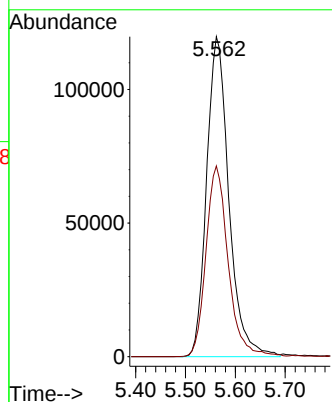
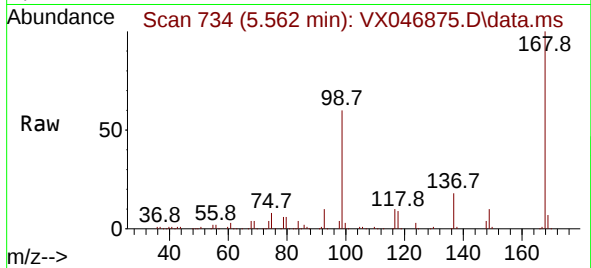




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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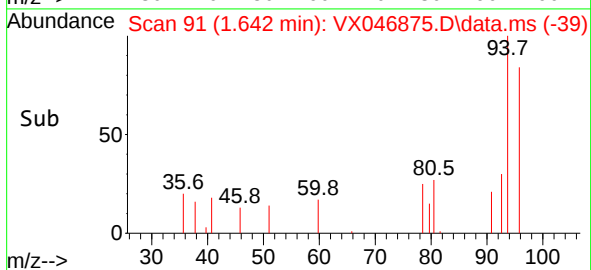
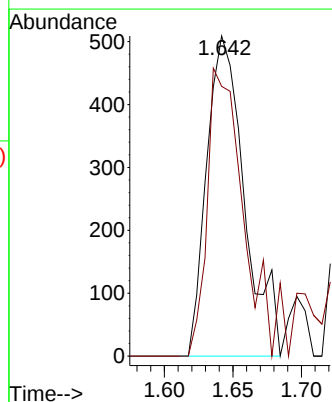
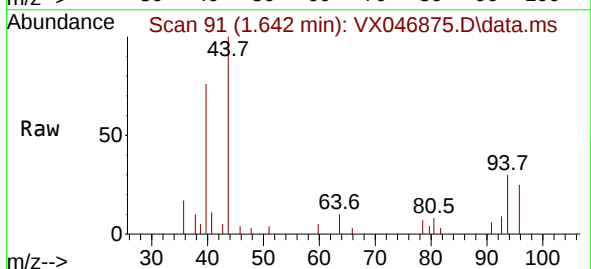
Instrument :
MSVOA_X
ClientSampleId :
MW1

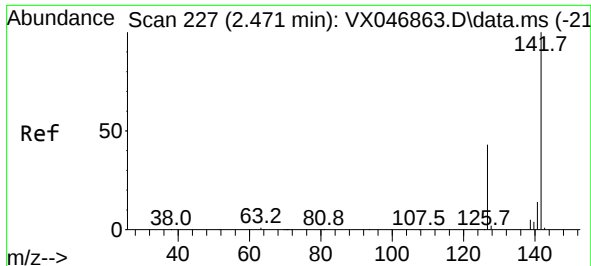
Tgt Ion:168 Resp: 370531
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 94 Resp: 976
Ion Ratio Lower Upper
94 100
96 84.3 75.5 113.3

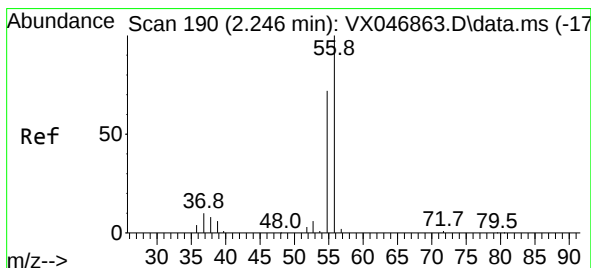
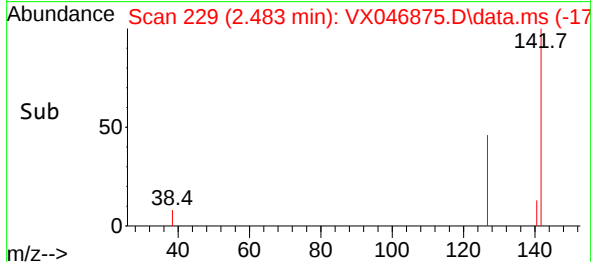
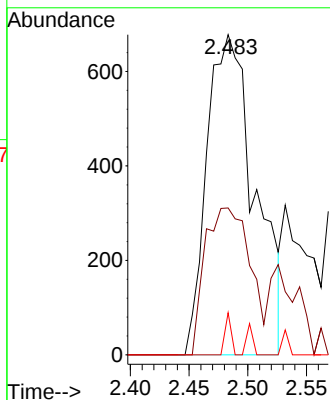
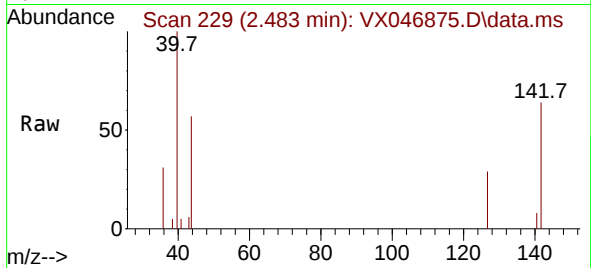




#10
Methyl Iodide
Concen: 0.428 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

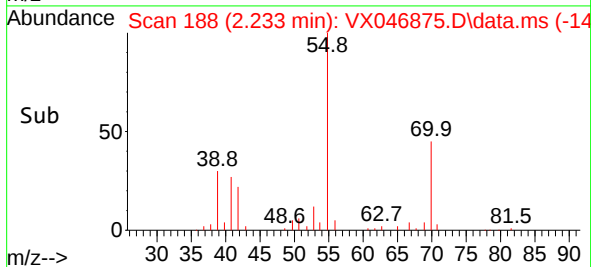
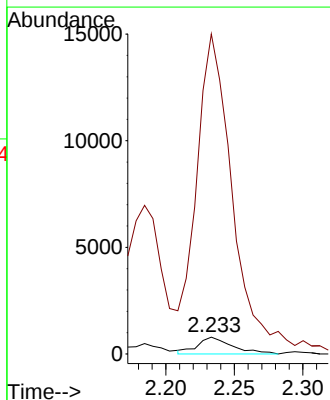
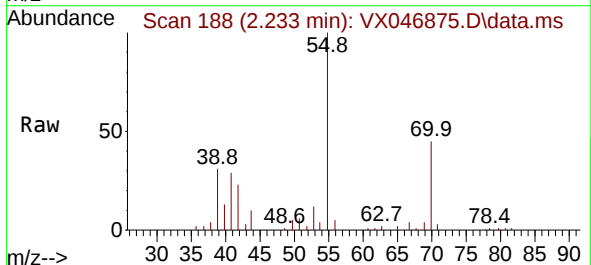
Instrument :
MSVOA_X
ClientSampleId :
MW1

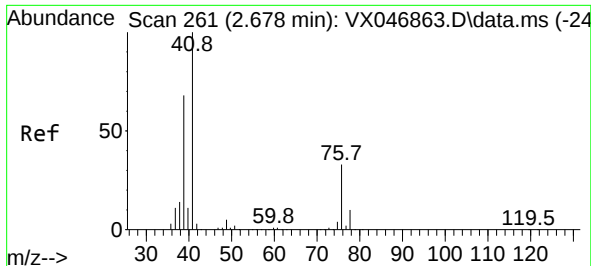
Tgt Ion:142 Resp: 1935
Ion Ratio Lower Upper
142 100
127 42.9 34.9 52.3
141 1.7 11.1 16.7#



#13
Acrolein
Concen: 6.720 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.013 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 56 Resp: 1394
Ion Ratio Lower Upper
56 100
55 2012.4 55.5 83.3#

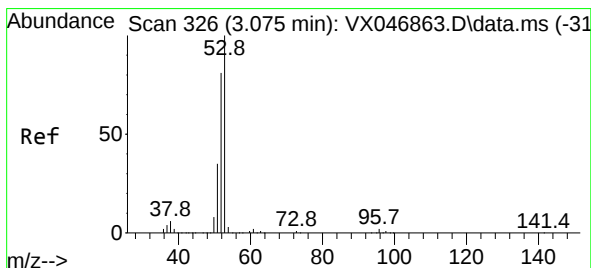
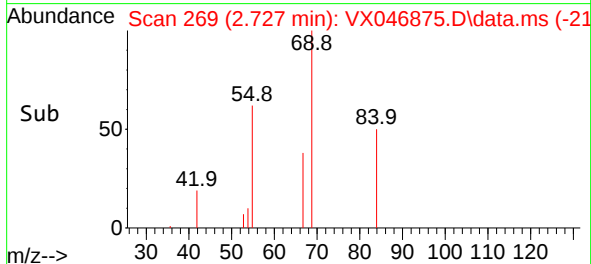
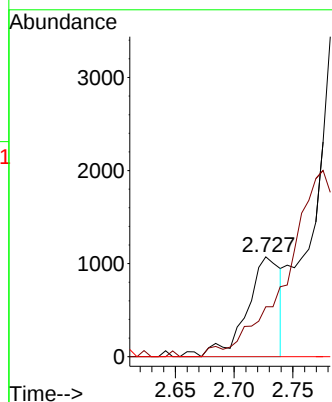
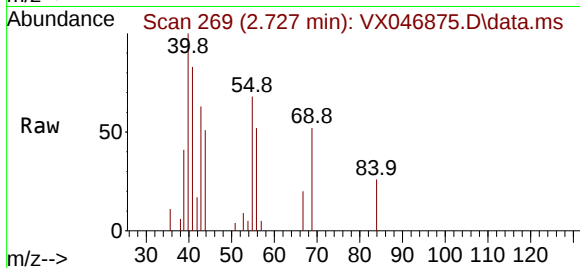




#14
 Allyl chloride
 Concen: 0.299 ug/l
 RT: 2.727 min Scan# 2
 Delta R.T. 0.049 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

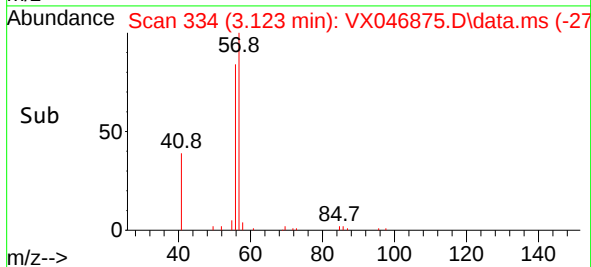
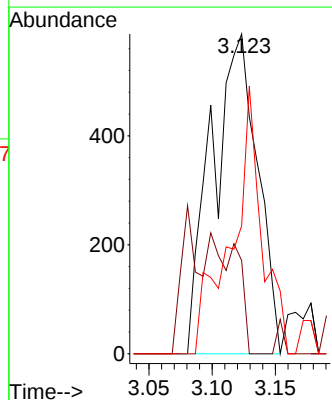
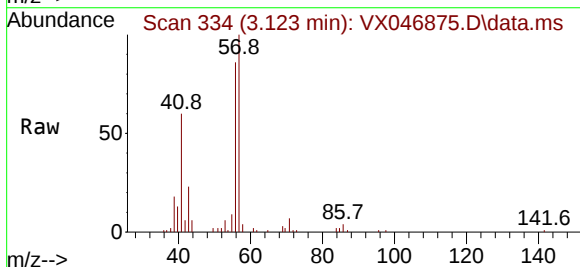
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

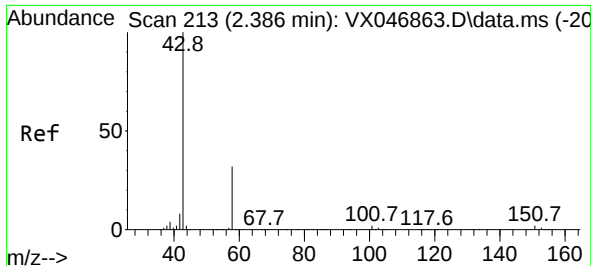
Tgt Ion: 41 Resp: 2142
 Ion Ratio Lower Upper
 41 100
 39 0.0 52.0 78.0#
 76 0.0 26.2 39.2#



#15
 Acrylonitrile
 Concen: 0.794 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.049 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

Tgt Ion: 53 Resp: 1473
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.0 99.0#
 51 55.3 28.6 43.0#

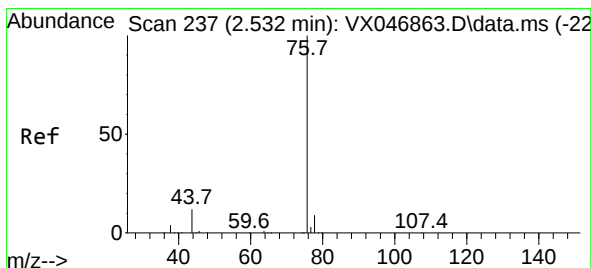
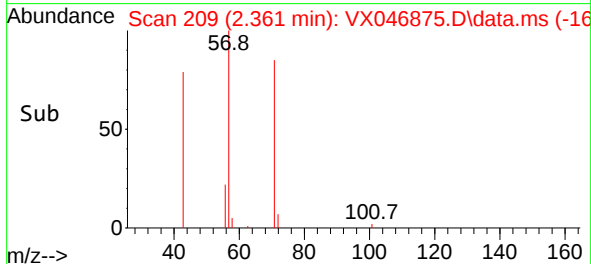
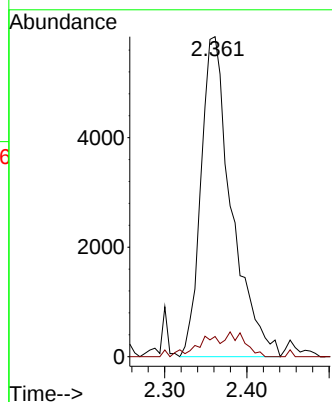
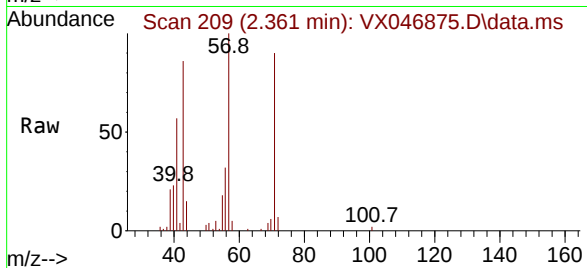




#16
Acetone
Concen: 9.928 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.025 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

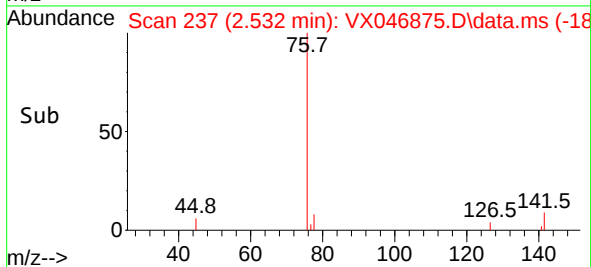
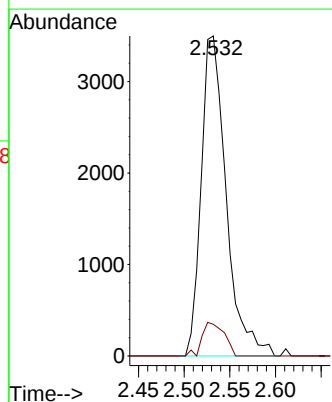
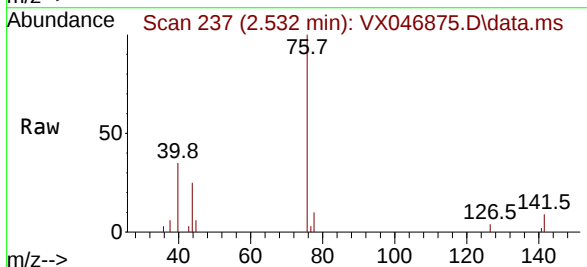
Instrument :
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ClientSampleId :
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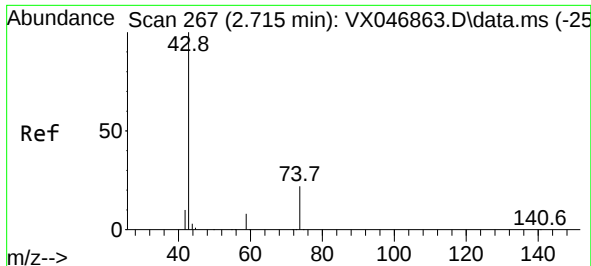
Tgt Ion: 43 Resp: 15096
Ion Ratio Lower Upper
43 100
58 6.3 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.631 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 76 Resp: 6645
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

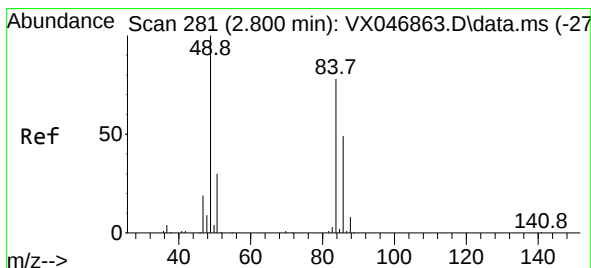
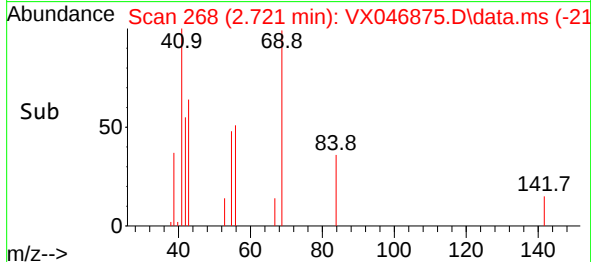
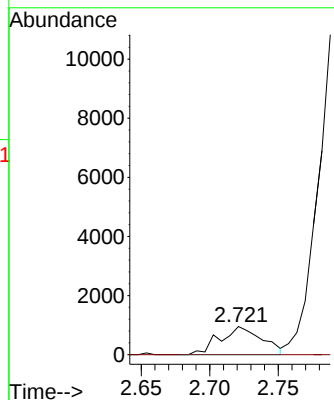
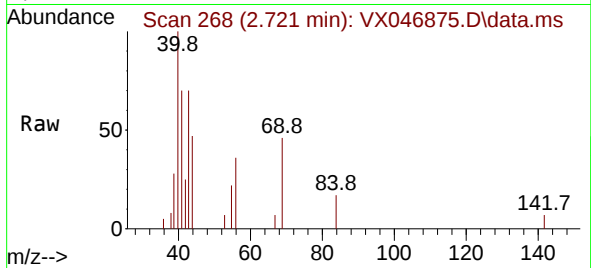




#18
Methyl Acetate
Concen: 0.507 ug/l
RT: 2.721 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

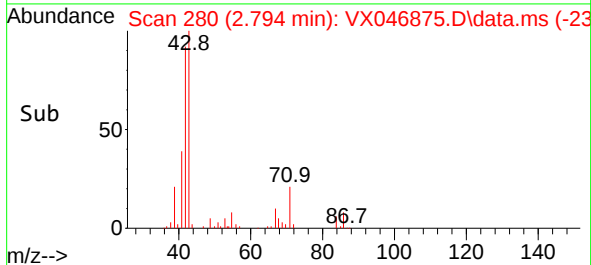
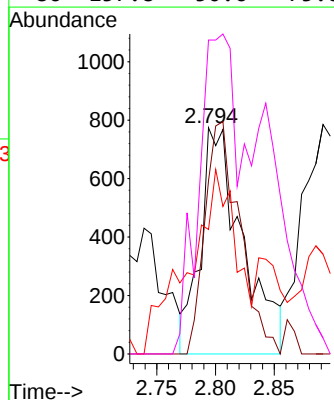
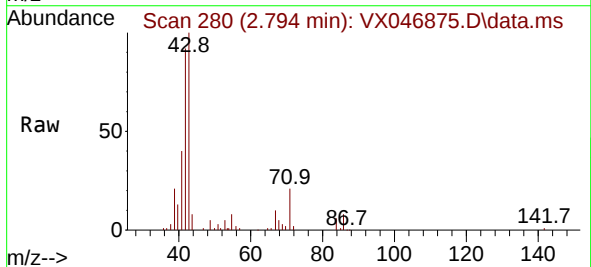
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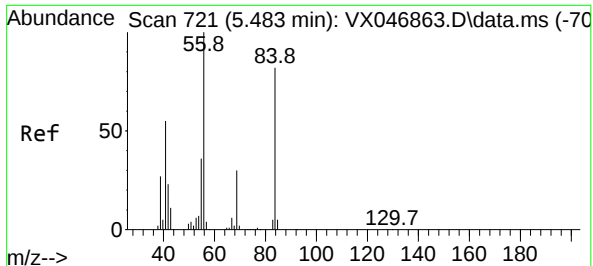
Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#20
Methylene Chloride
Concen: 0.428 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 84 Resp: 1925
Ion Ratio Lower Upper
84 100
49 93.1 102.8 154.2#
51 53.8 31.1 46.7#
86 157.8 50.6 75.8#

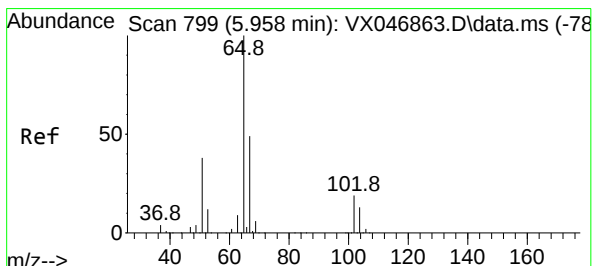
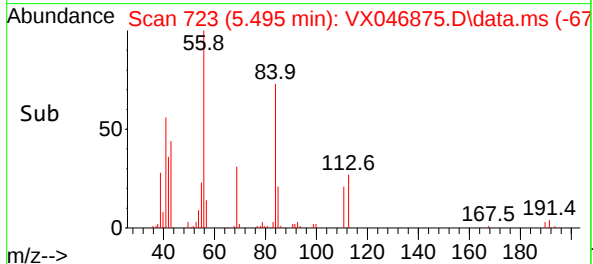
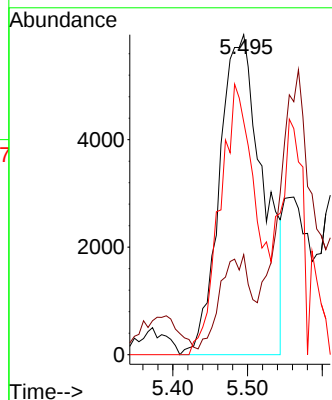
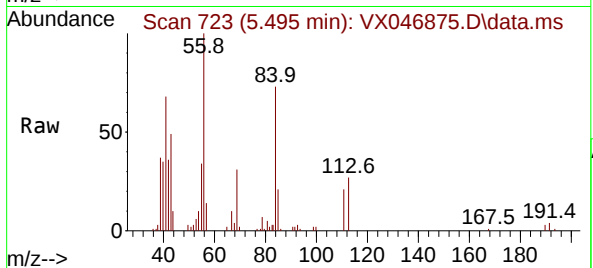




#31
Cyclohexane
Concen: 3.431 ug/l
RT: 5.495 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

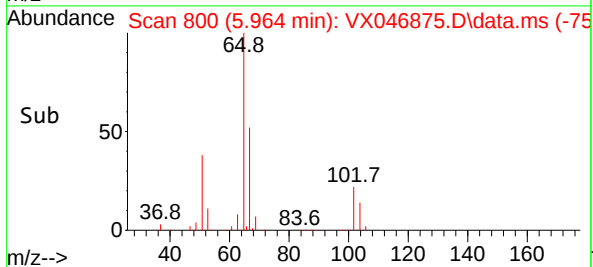
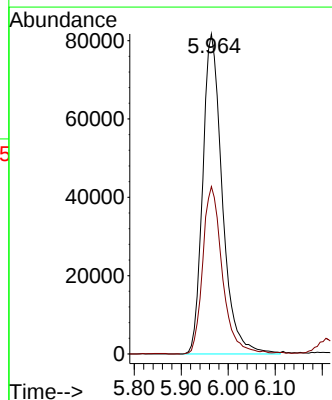
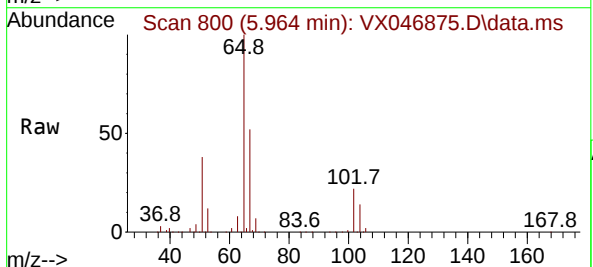
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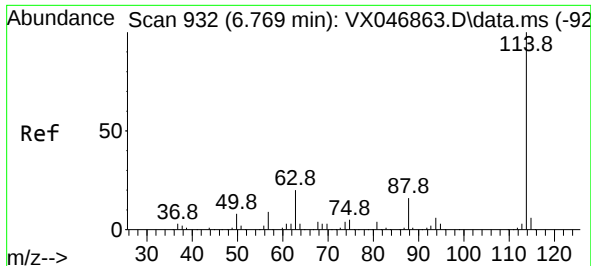
Tgt Ion: 56 Resp: 24008
Ion Ratio Lower Upper
56 100
69 24.7 24.0 36.0
84 72.7 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 48.294 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 65 Resp: 236402
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

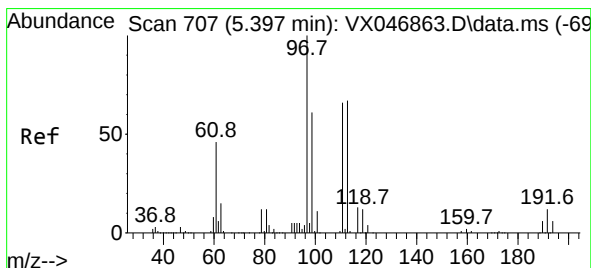
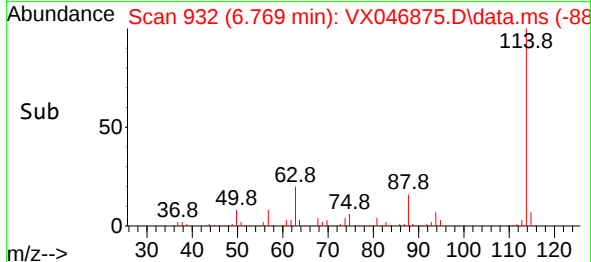
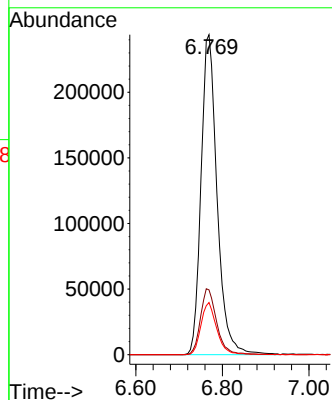
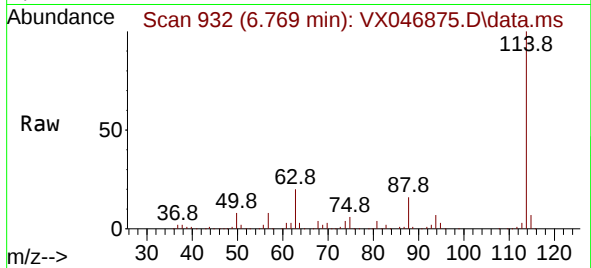




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

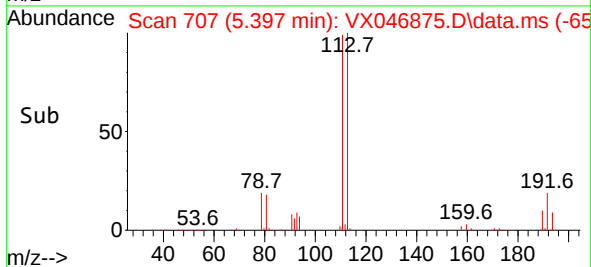
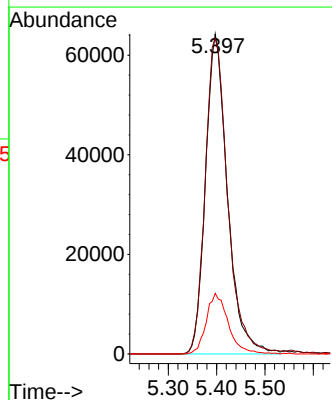
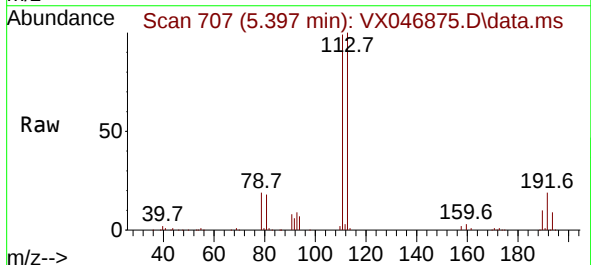
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

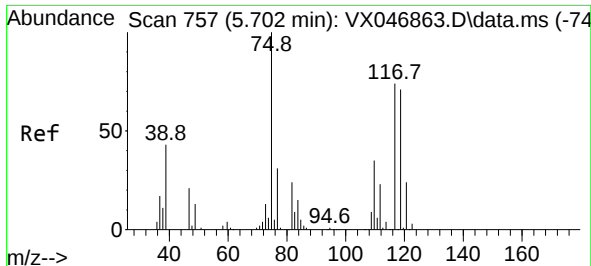
Tgt Ion:114 Resp: 627398
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 40.4
 88 16.3 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 47.583 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

Tgt Ion:113 Resp: 202646
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 19.0 15.3 22.9

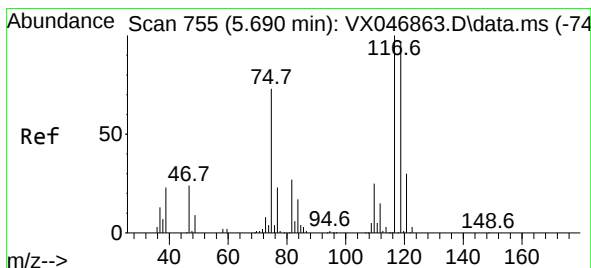
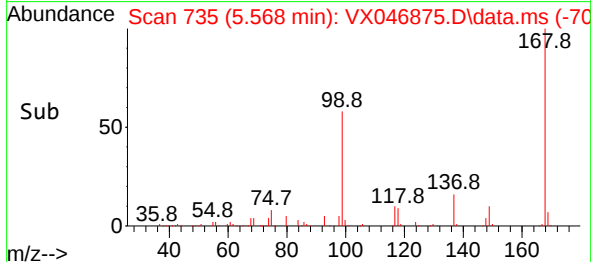
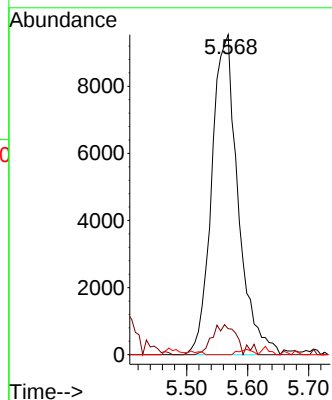
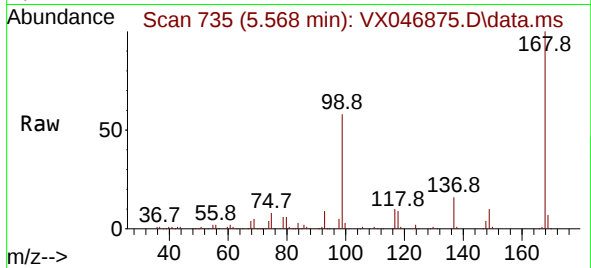




#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

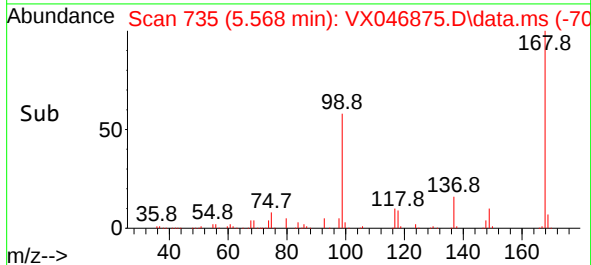
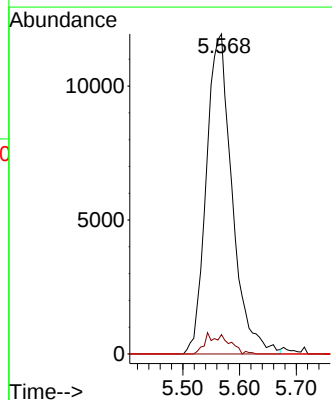
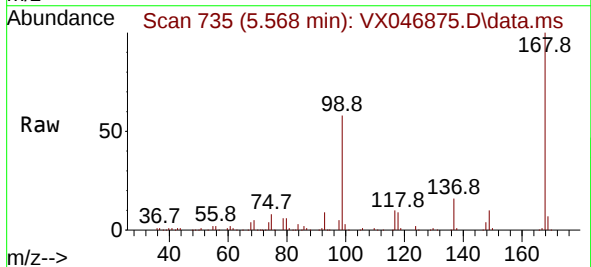
Instrument :
MSVOA_X
ClientSampleId :
MW1

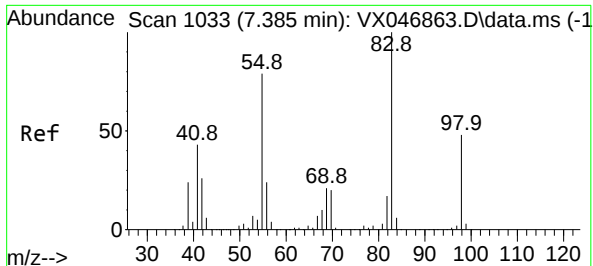
Tgt Ion: 75 Resp: 28598
Ion Ratio Lower Upper
75 100
110 8.2 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.215 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 117 Resp: 37758
Ion Ratio Lower Upper
117 100
119 6.1 76.6 114.8#
121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 3.041 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

MW1

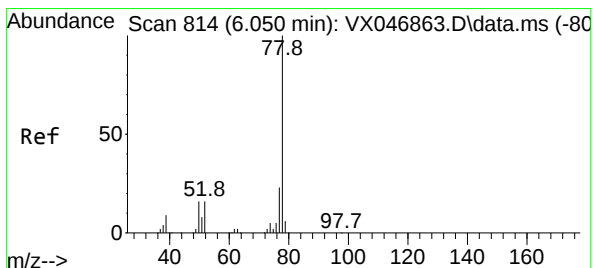
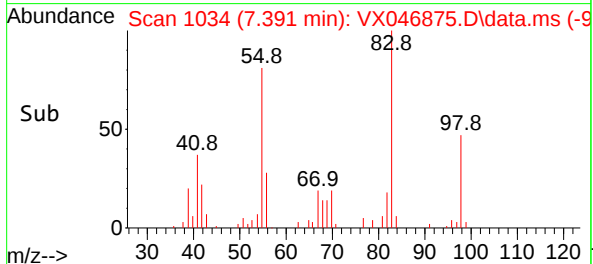
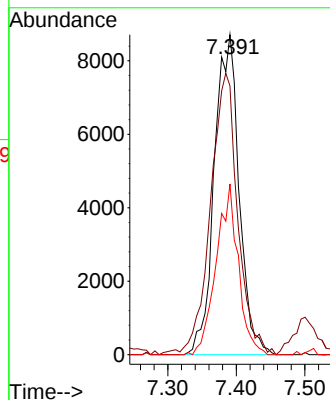
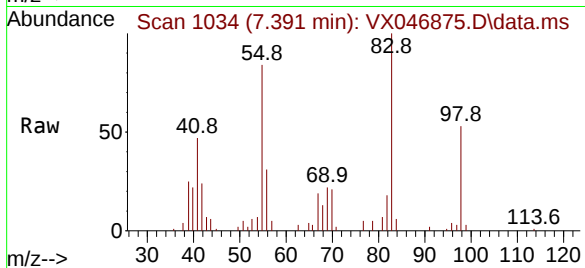
Tgt Ion: 83 Resp: 21855

Ion Ratio Lower Upper

83 100

55 83.2 63.0 94.4

98 53.4 38.5 57.7



#40

Benzene

Concen: 0.637 ug/l

RT: 6.056 min Scan# 815

Delta R.T. 0.006 min

Lab File: VX046875.D

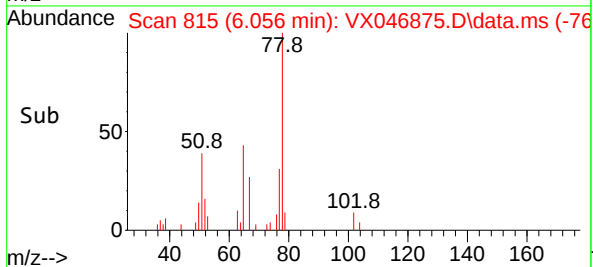
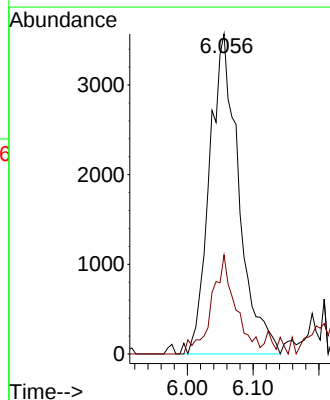
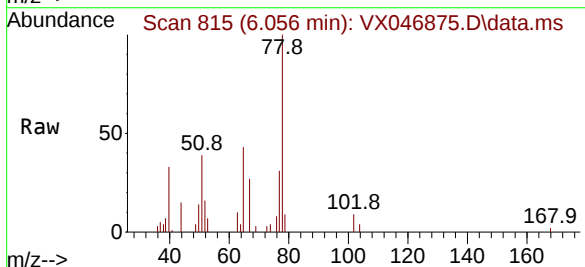
Acq: 03 Jul 2025 10:44

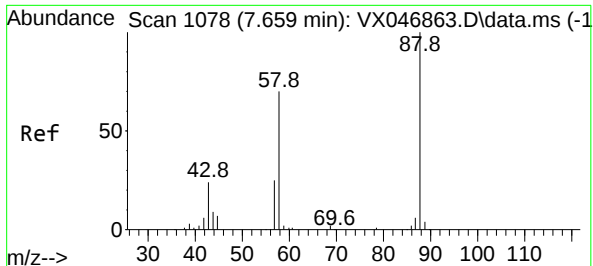
Tgt Ion: 78 Resp: 11069

Ion Ratio Lower Upper

78 100

77 28.5 18.7 28.1#





#49

1,4-Dioxane

Concen: 0.401 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.086 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

MW1

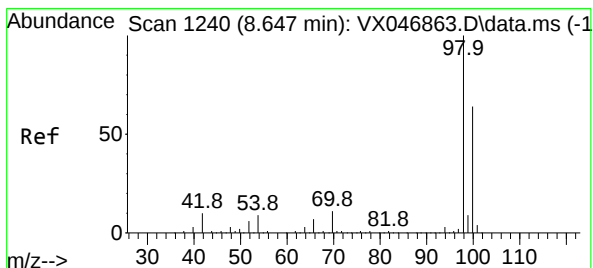
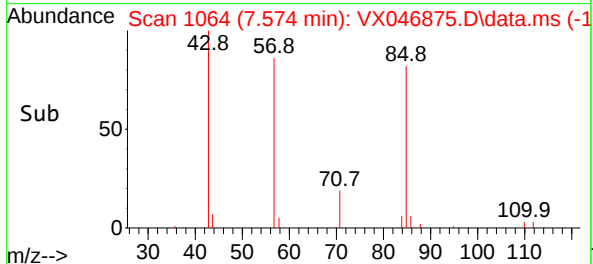
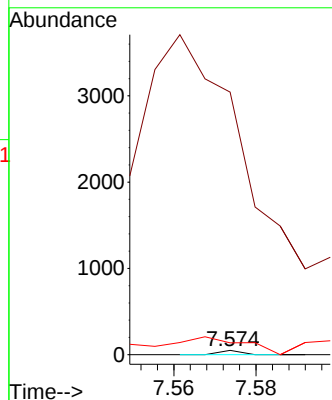
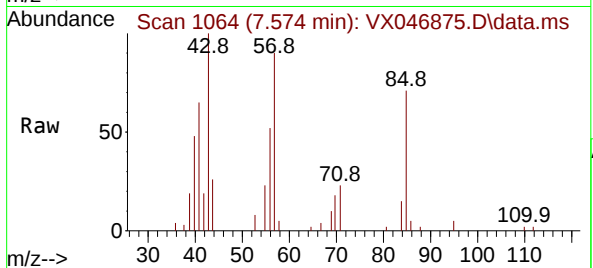
Tgt Ion: 88 Resp: 18

Ion Ratio Lower Upper

88 100

43 51327.8 31.7 47.5#

58 1900.0 57.5 86.3#



#50

Toluene-d8

Concen: 50.049 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046875.D

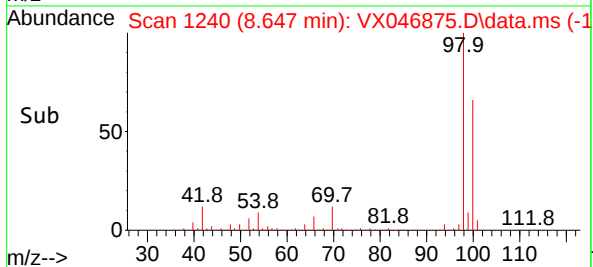
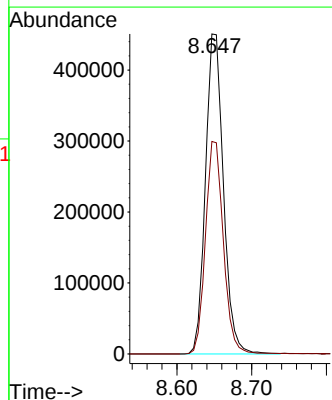
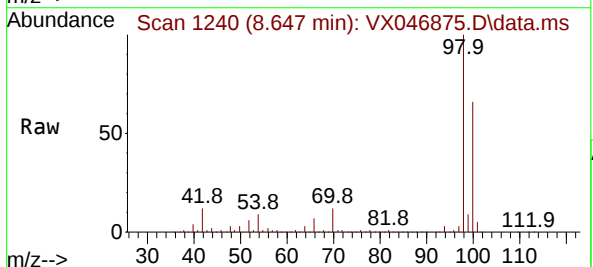
Acq: 03 Jul 2025 10:44

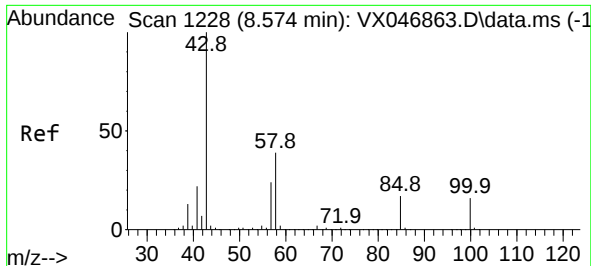
Tgt Ion: 98 Resp: 752026

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

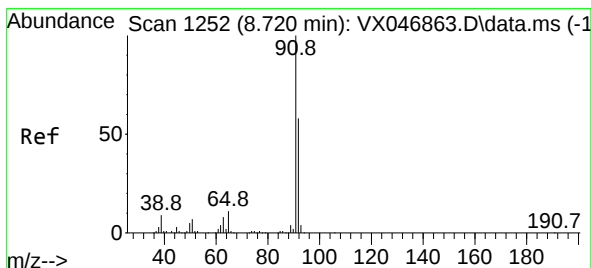
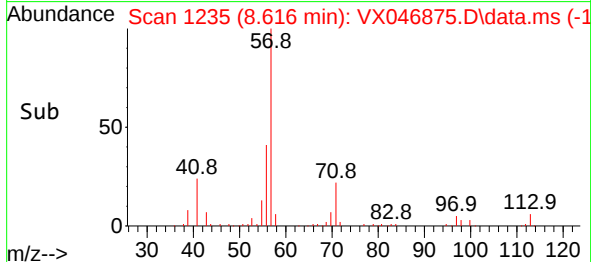
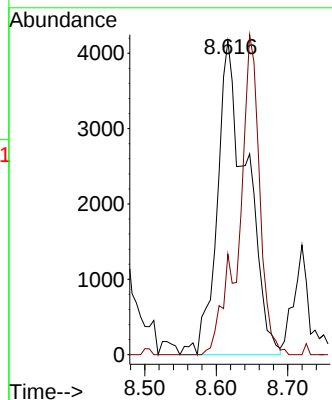
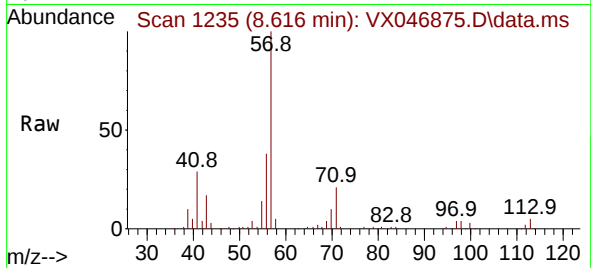




#51
4-Methyl-2-Pentanone
Concen: 2.707 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.042 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

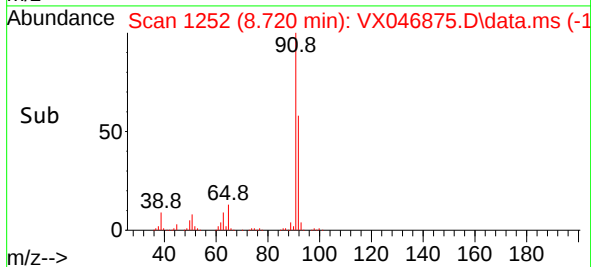
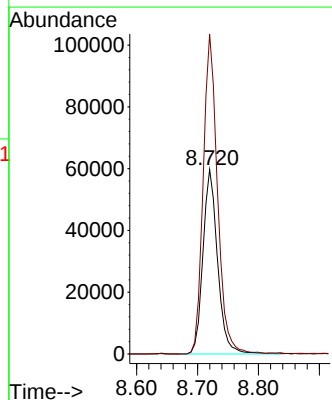
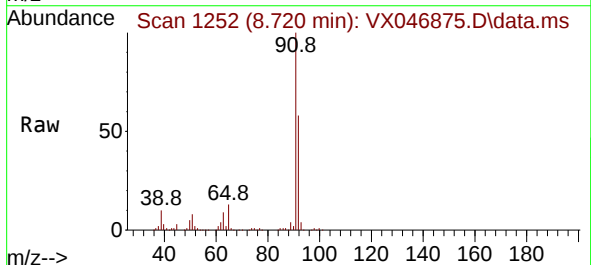
Instrument :
MSVOA_X
ClientSampleId :
MW1

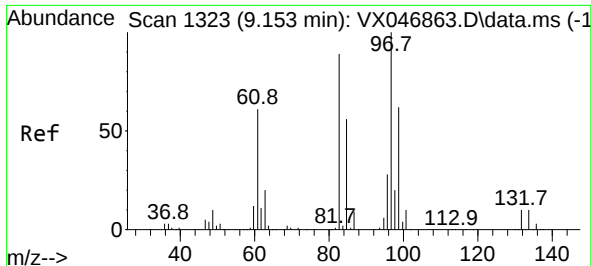
Tgt Ion: 43 Resp: 11974
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 9.257 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 92 Resp: 99691
Ion Ratio Lower Upper
92 100
91 170.1 137.9 206.9

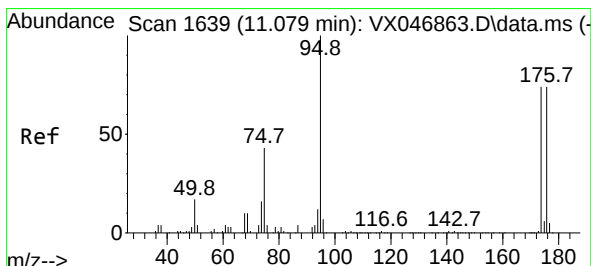
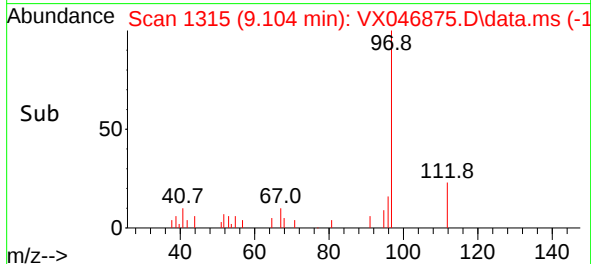
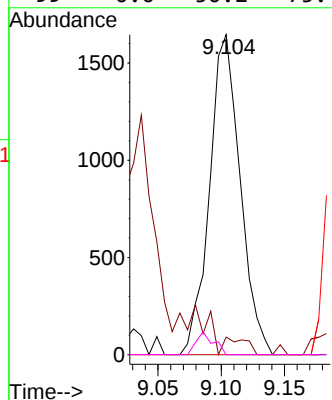
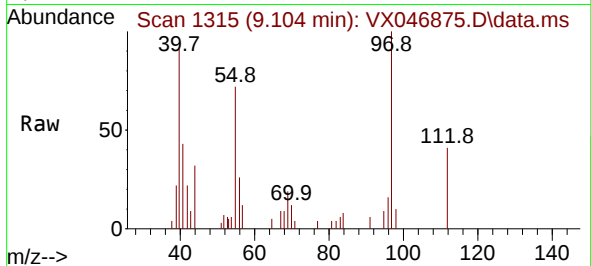




#55
1,1,2-Trichloroethane
Concen: 0.693 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

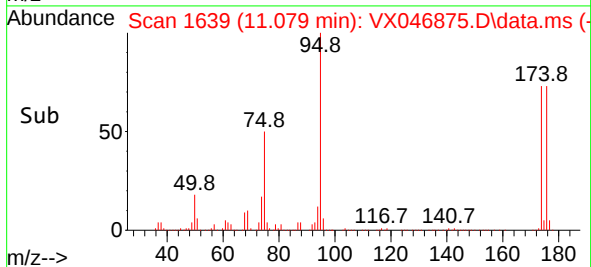
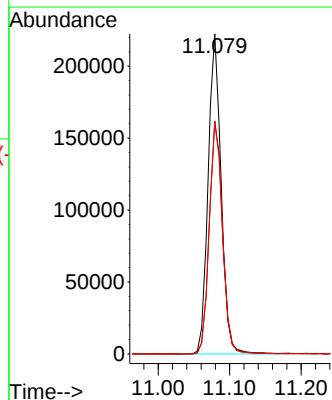
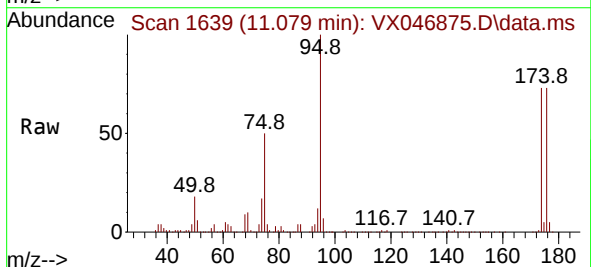
Instrument :
MSVOA_X
ClientSampleId :
MW1

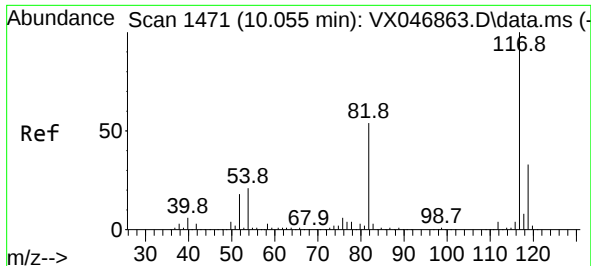
Tgt Ion: 97 Resp: 2778
Ion Ratio Lower Upper
97 100
83 2.4 70.9 106.3#
85 0.0 44.6 67.0#
99 0.0 50.2 75.4#



#62
4-Bromofluorobenzene
Concen: 49.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 95 Resp: 281328
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.0
176 73.4 0.0 145.2

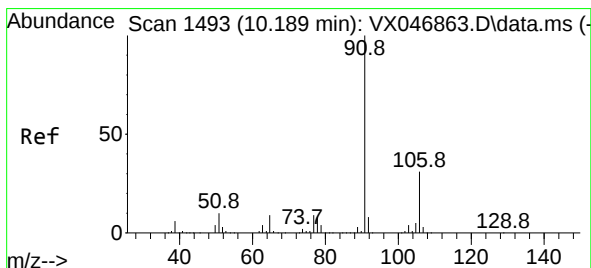
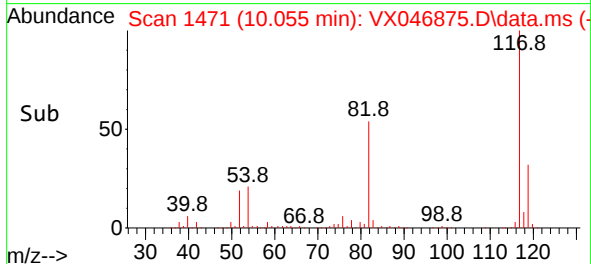
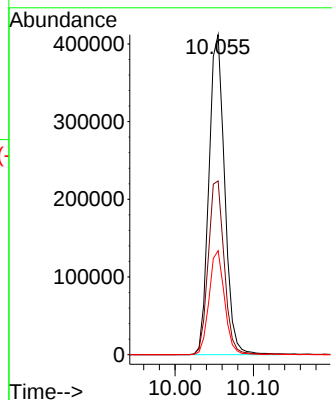
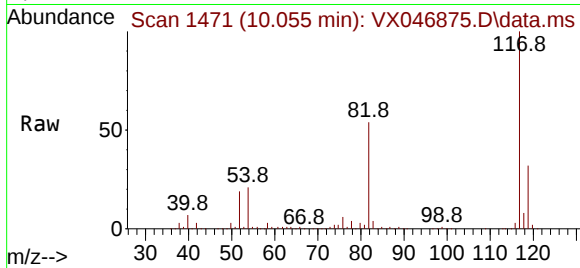




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

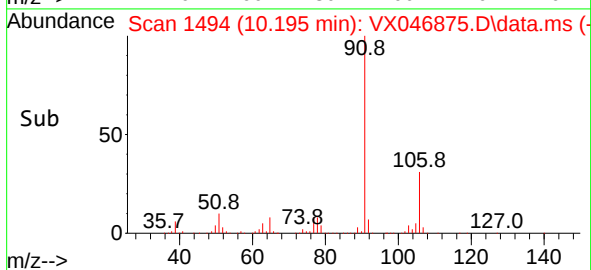
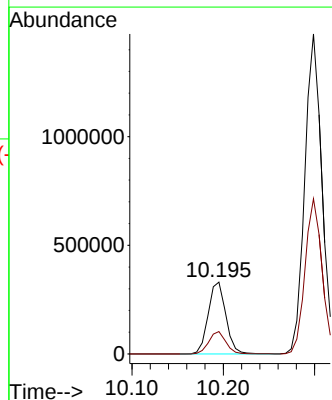
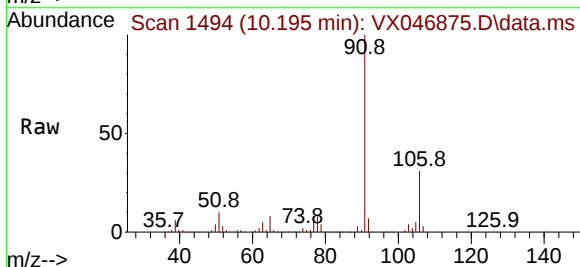
Instrument :
MSVOA_X
ClientSampleId :
MW1

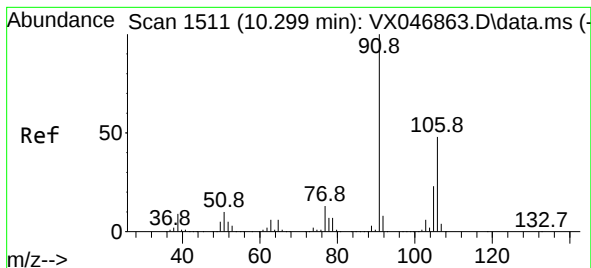
Tgt Ion:117 Resp: 574040
Ion Ratio Lower Upper
117 100
82 54.2 43.3 64.9
119 32.5 26.4 39.6



#67
Ethyl Benzene
Concen: 20.923 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 91 Resp: 444706
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

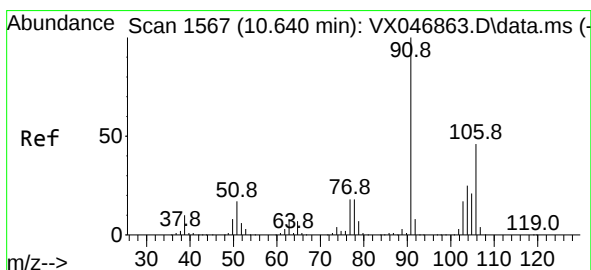
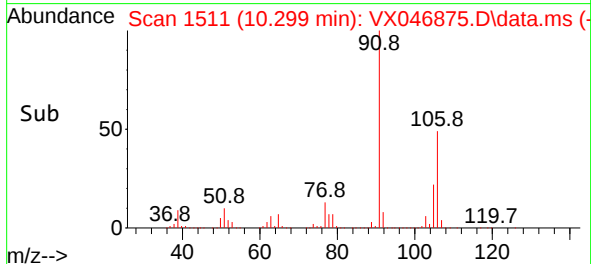
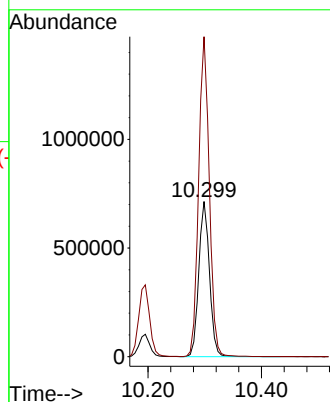
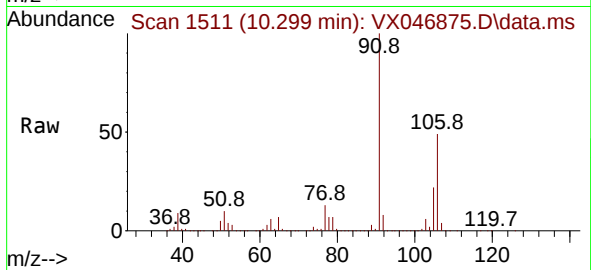




#68
m/p-Xylenes
Concen: 116.241 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

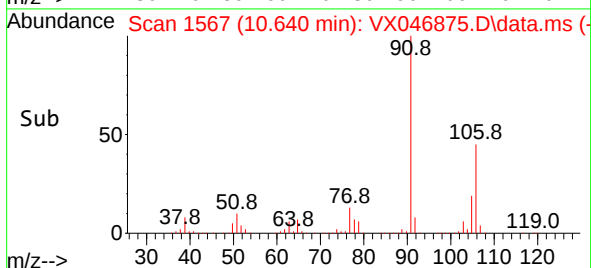
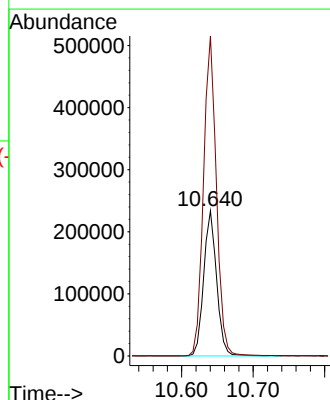
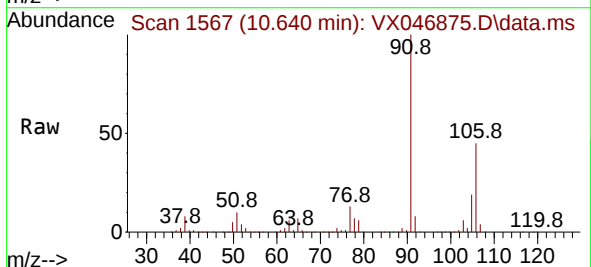
Instrument :
MSVOA_X
ClientSampleId :
MW1

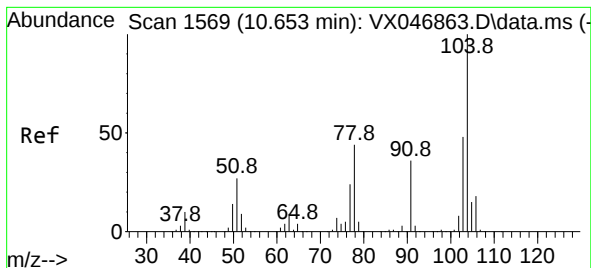
Tgt Ion:106 Resp: 930966
Ion Ratio Lower Upper
106 100
91 206.1 164.6 246.8



#69
o-Xylene
Concen: 37.896 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion:106 Resp: 293176
Ion Ratio Lower Upper
106 100
91 220.3 109.5 328.5





#70

Styrene

Concen: 1.100 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

MW1

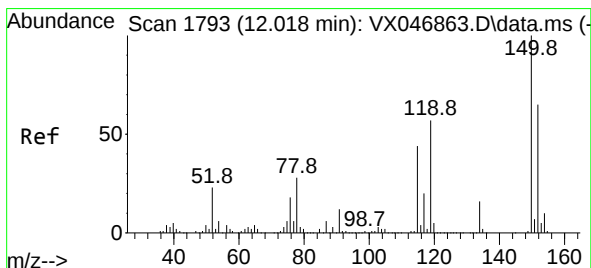
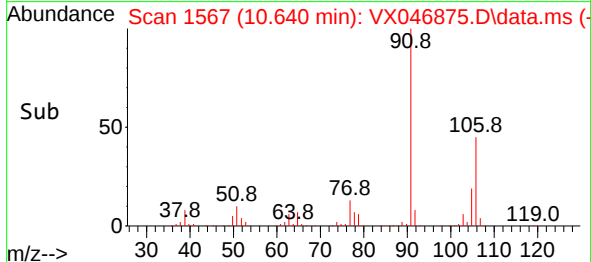
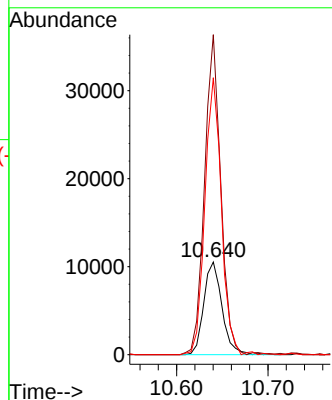
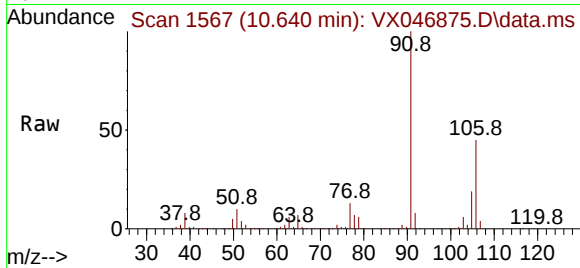
Tgt Ion:104 Resp: 14565

Ion Ratio Lower Upper

104 100

78 305.5 40.3 60.5#

103 269.3 42.8 64.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

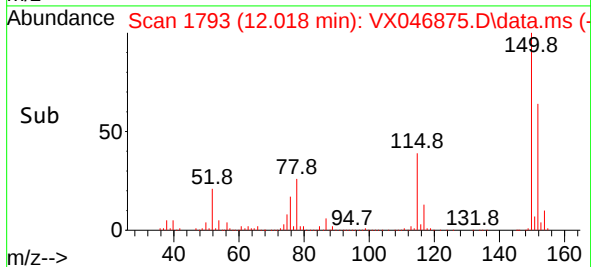
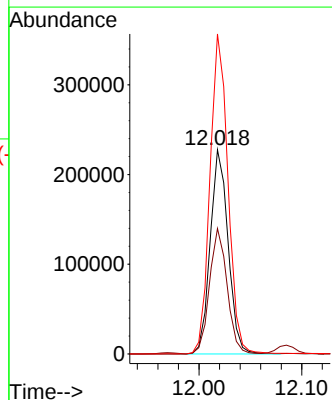
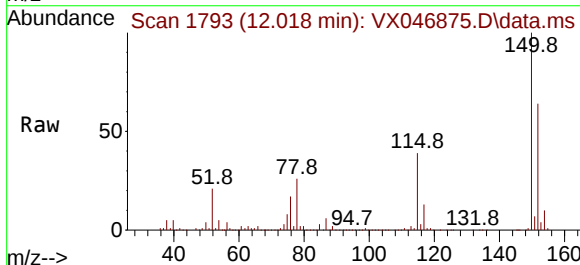
Tgt Ion:152 Resp: 275510

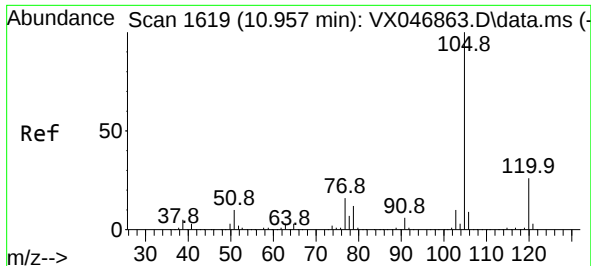
Ion Ratio Lower Upper

152 100

115 60.4 42.4 127.1

150 157.2 0.0 349.2

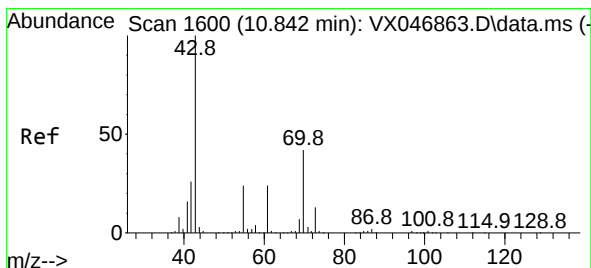
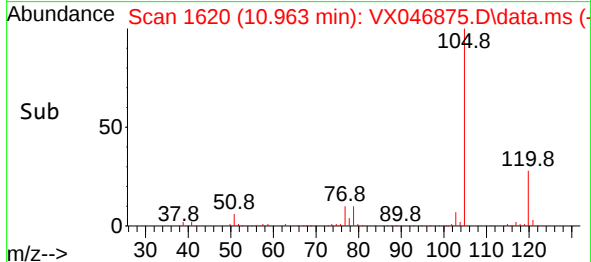
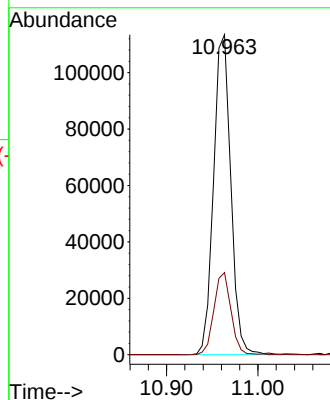
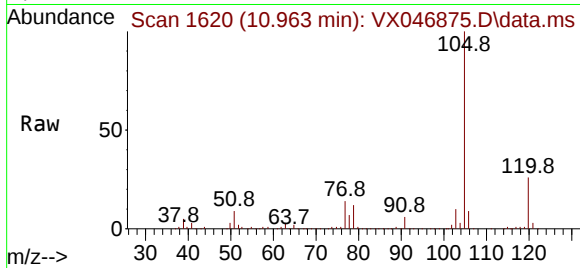




#73
Isopropylbenzene
Concen: 7.674 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

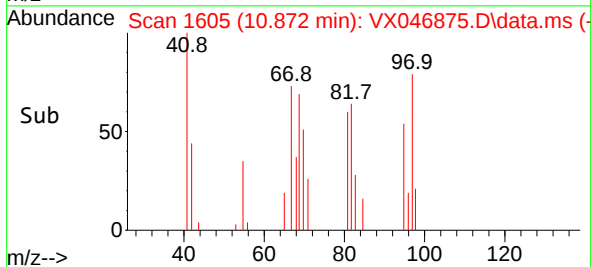
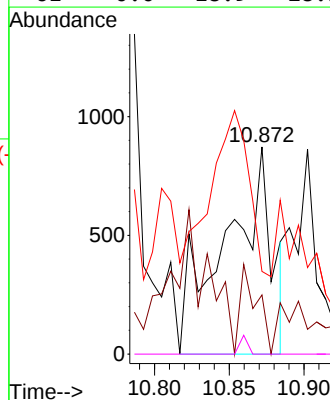
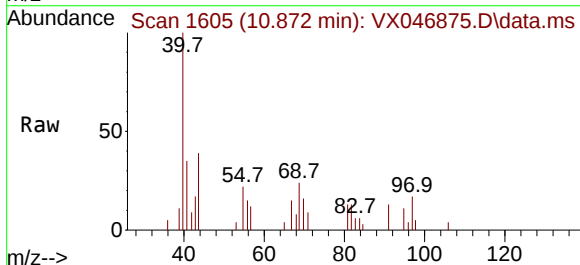
Instrument :
MSVOA_X
ClientSampleId :
MW1

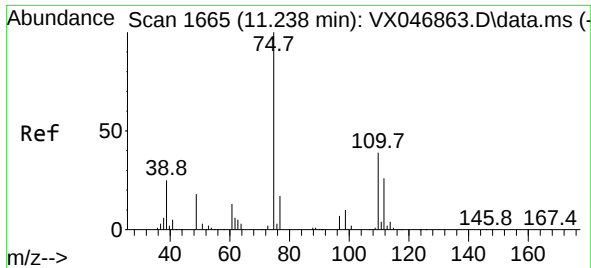
Tgt Ion:105 Resp: 148631
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 0.285 ug/l
RT: 10.872 min Scan# 1605
Delta R.T. 0.030 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 43 Resp: 1875
Ion Ratio Lower Upper
43 100
70 16.0 33.4 50.2#
55 61.6 19.6 29.4#
61 0.0 18.9 28.3#

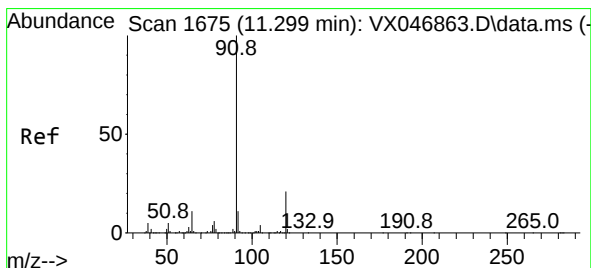
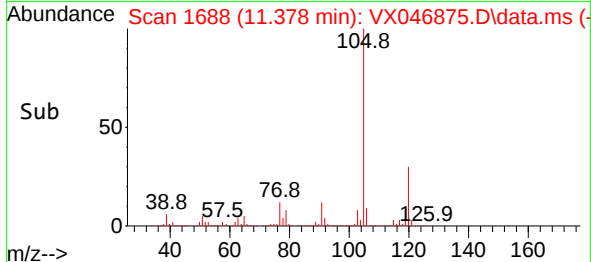
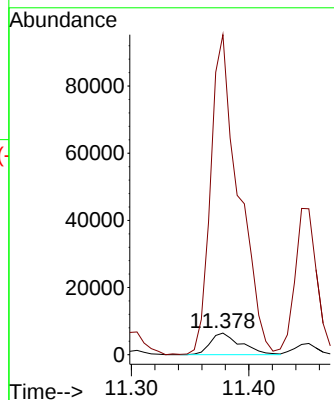
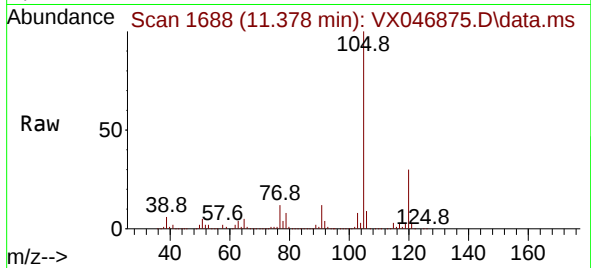




#76
1,2,3-Trichloropropane
Concen: 2.726 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

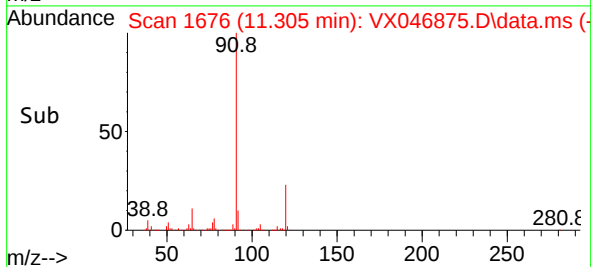
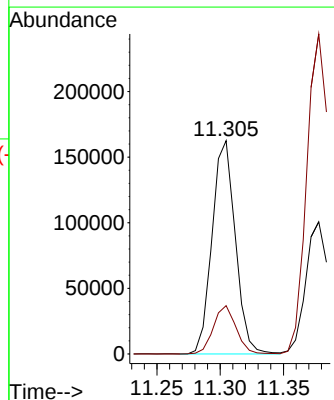
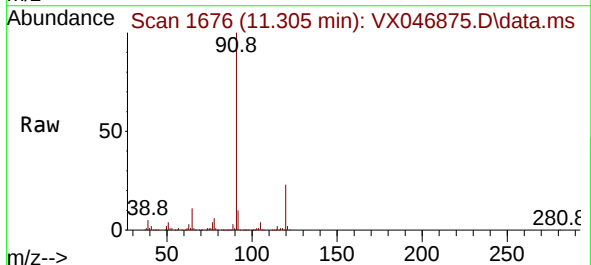
Instrument :
MSVOA_X
ClientSampleId :
MW1

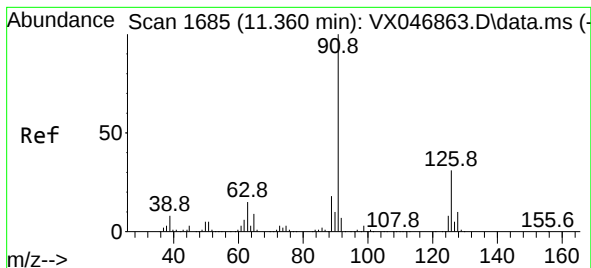
Tgt Ion: 75 Resp: 11605
Ion Ratio Lower Upper
75 100
77 1367.5 20.6 61.8#



#78
n-propylbenzene
Concen: 8.904 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 91 Resp: 207939
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 12.061 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

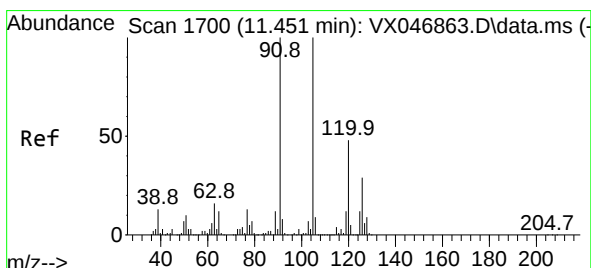
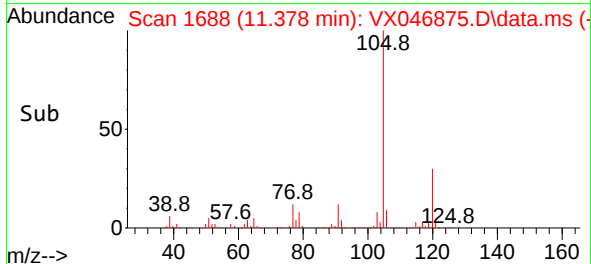
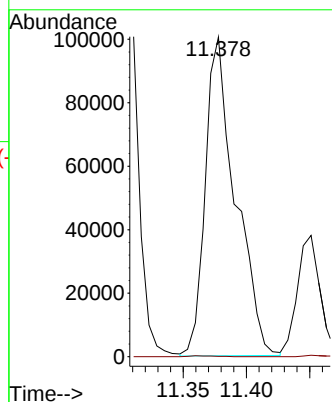
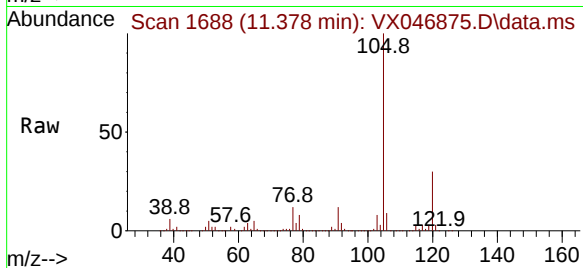
MW1

Tgt Ion: 91 Resp: 166313

Ion Ratio Lower Upper

91 100

126 0.2 16.6 49.8#



#80

1,3,5-Trimethylbenzene

Concen: 27.705 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046875.D

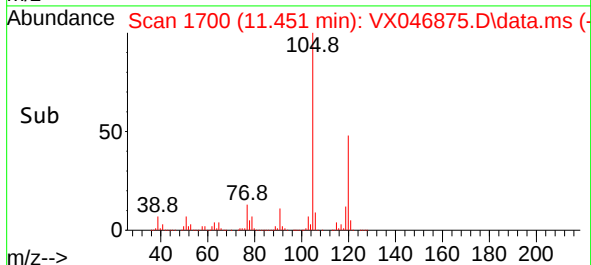
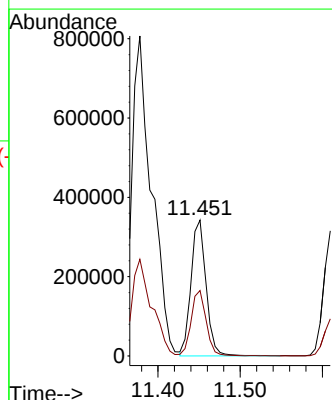
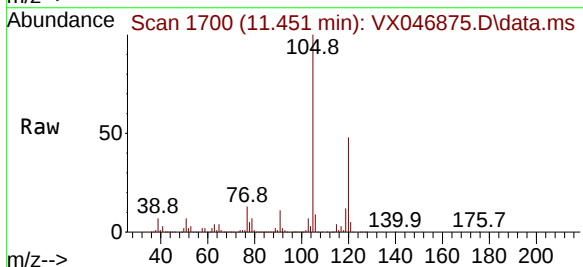
Acq: 03 Jul 2025 10:44

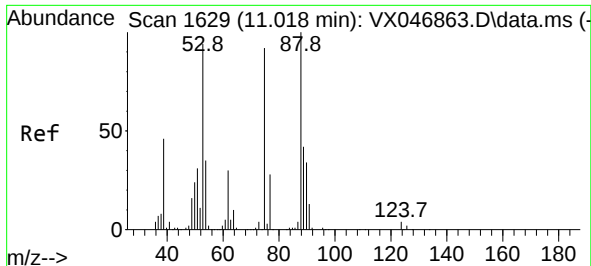
Tgt Ion:105 Resp: 435995

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.4

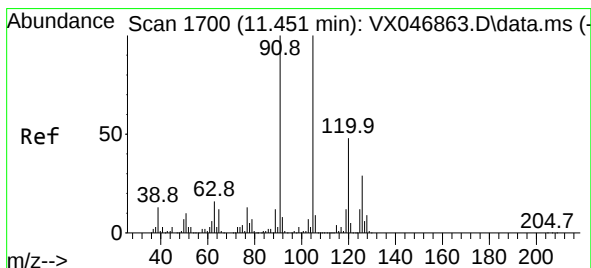
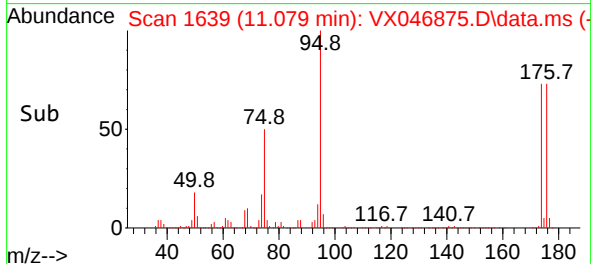
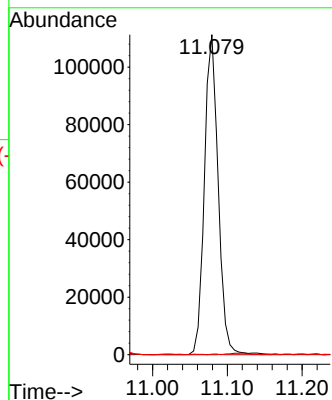
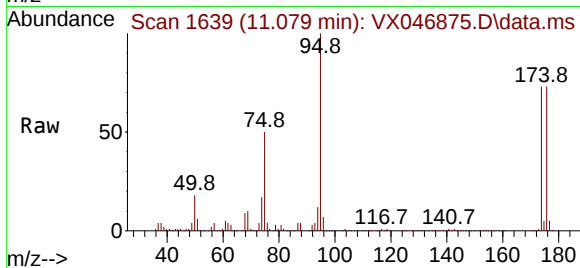




#81
trans-1,4-Dichloro-2-butene
Concen: 89.748 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

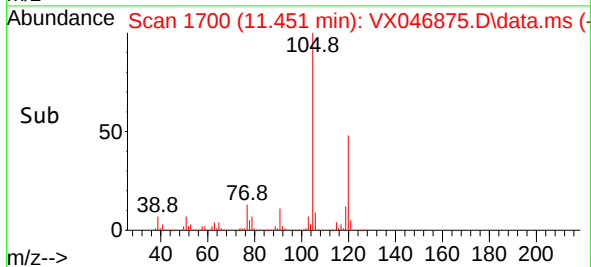
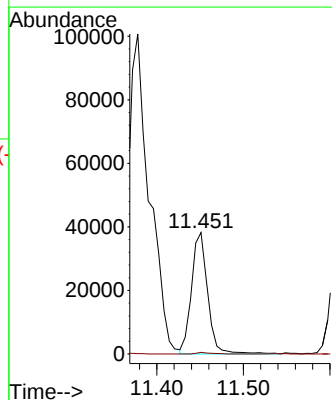
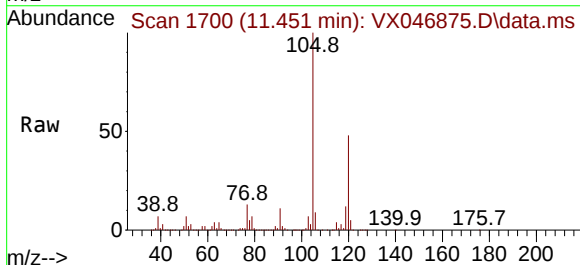
Instrument :
MSVOA_X
ClientSampleId :
MW1

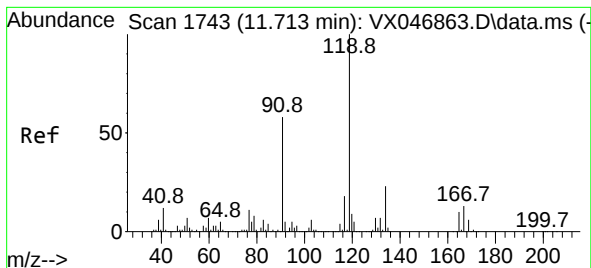
Tgt Ion: 75 Resp: 142373
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 3.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 91 Resp: 49620
Ion Ratio Lower Upper
91 100
126 1.1 14.6 44.0#





#83

tert-Butylbenzene

Concen: 10.177 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

MW1

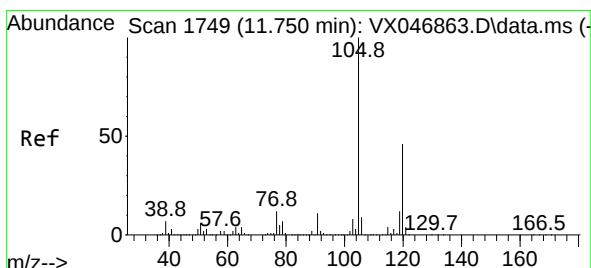
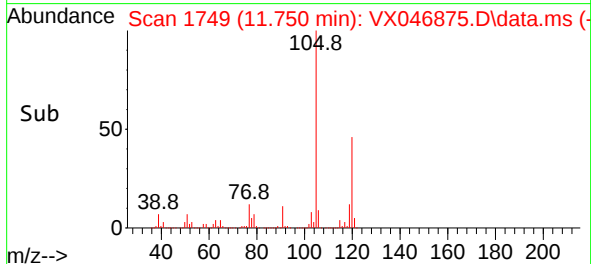
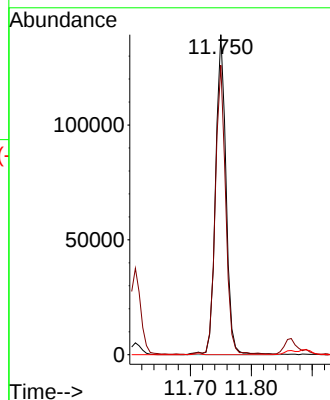
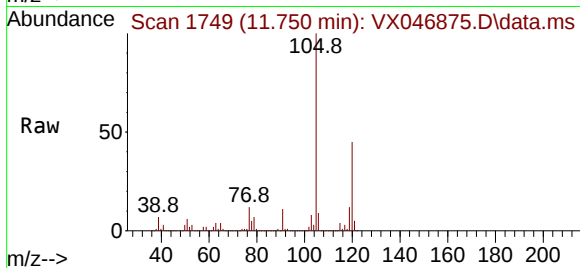
Tgt Ion:119 Resp: 165413

Ion Ratio Lower Upper

119 100

91 90.3 28.7 86.3#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 86.670 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046875.D

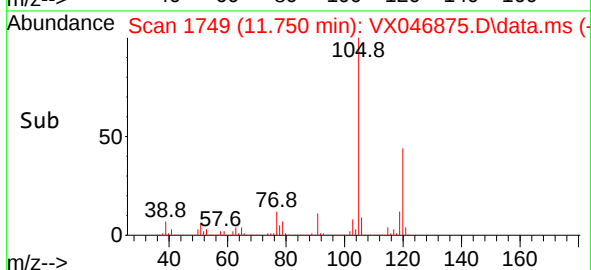
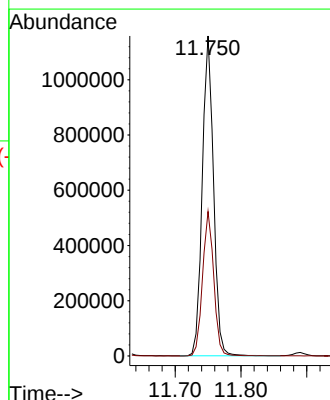
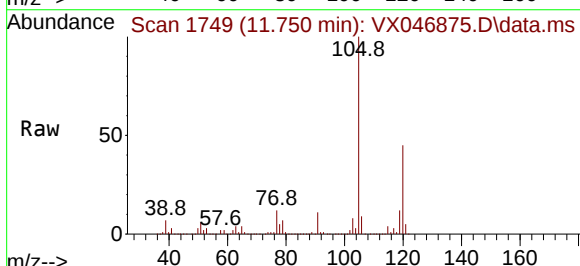
Acq: 03 Jul 2025 10:44

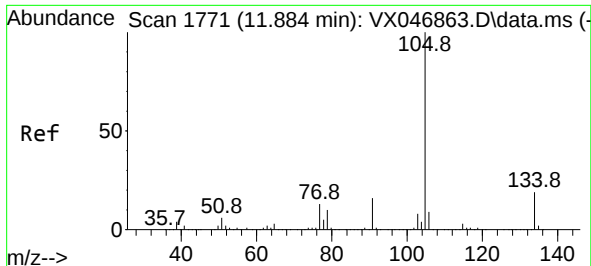
Tgt Ion:105 Resp: 1378607

Ion Ratio Lower Upper

105 100

120 44.9 23.3 69.8

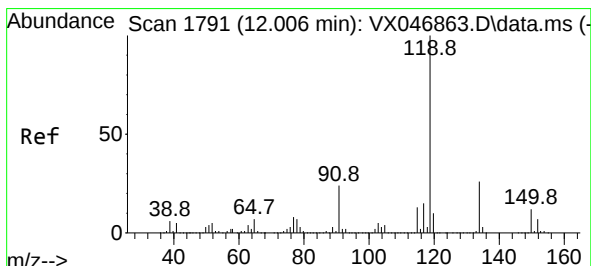
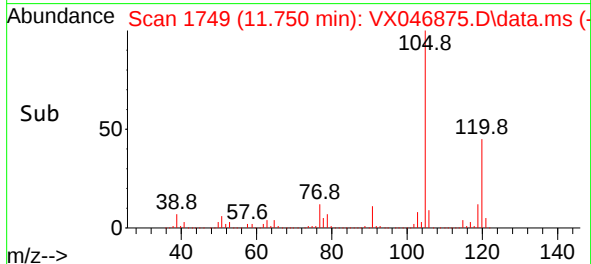
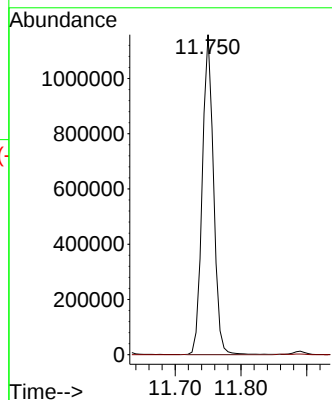
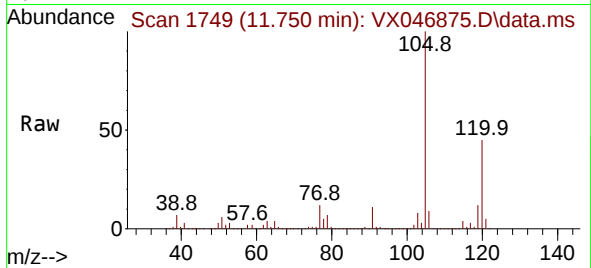




#85
 sec-Butylbenzene
 Concen: 67.272 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

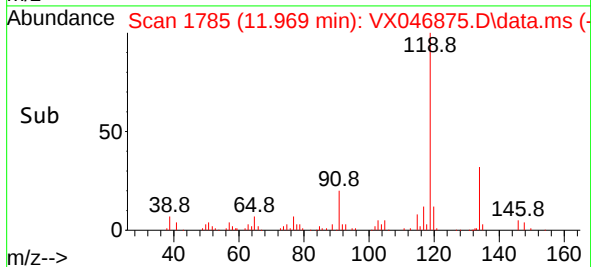
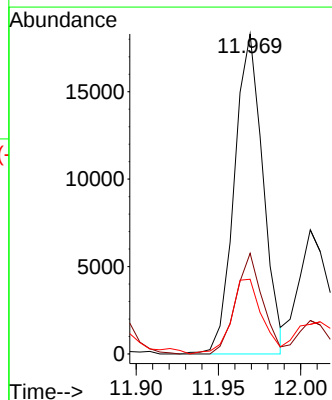
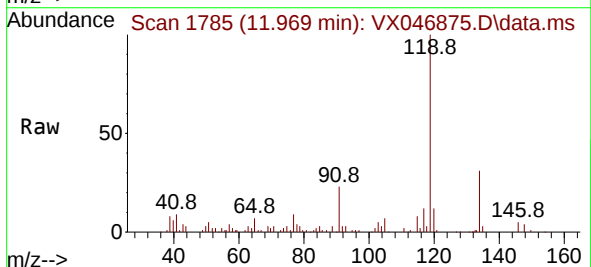
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

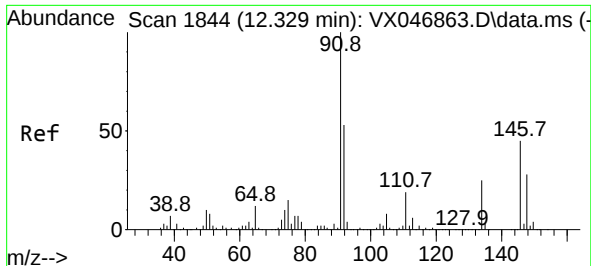
Tgt Ion:105 Resp: 1378607
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.294 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

Tgt Ion:119 Resp: 22206
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.0 39.0
 91 24.8 12.0 36.1





#89

n-Butylbenzene

Concen: 2.621 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX046875.D

Acq: 03 Jul 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

MW1

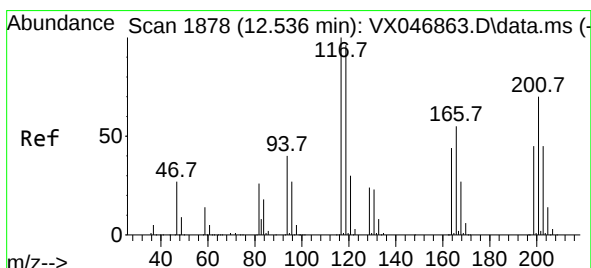
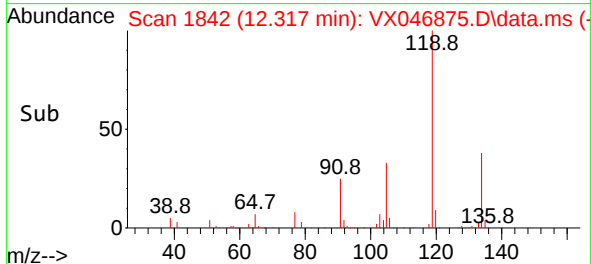
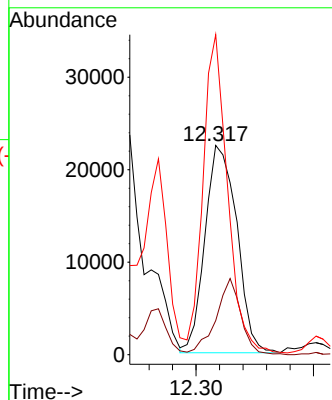
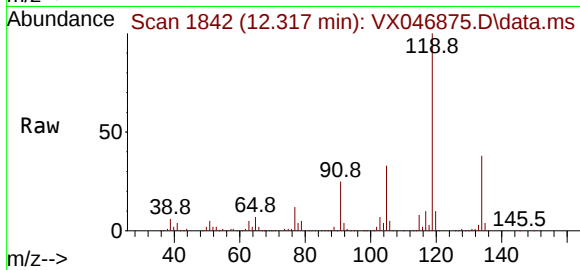
Tgt Ion: 91 Resp: 42261

Ion Ratio Lower Upper

91 100

92 28.8 27.0 81.0

134 116.9 12.8 38.4#



#90

Hexachloroethane

Concen: 2.273 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046875.D

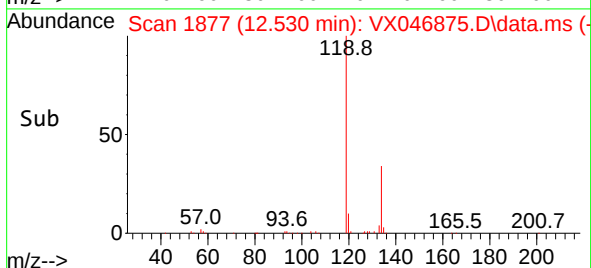
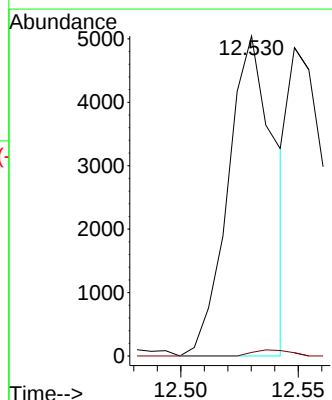
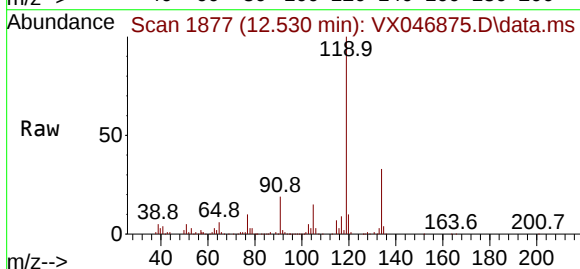
Acq: 03 Jul 2025 10:44

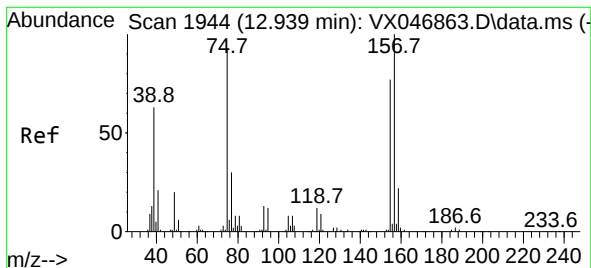
Tgt Ion: 117 Resp: 6915

Ion Ratio Lower Upper

117 100

201 1.5 35.8 107.4#

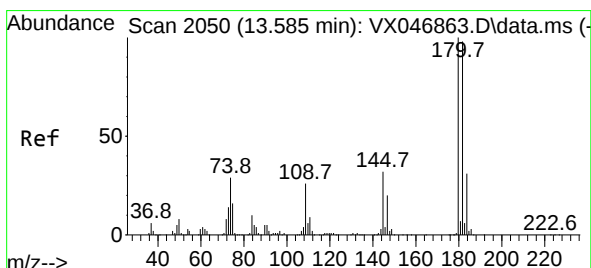
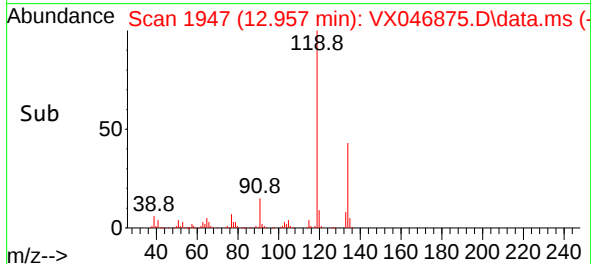
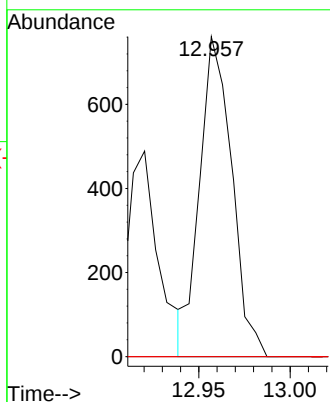
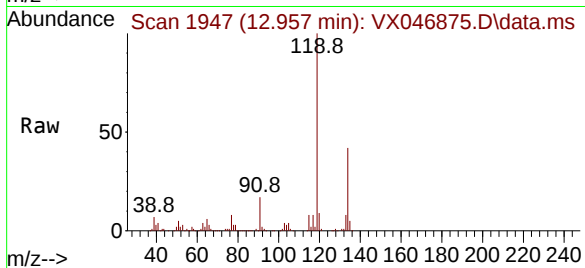




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.996 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.018 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

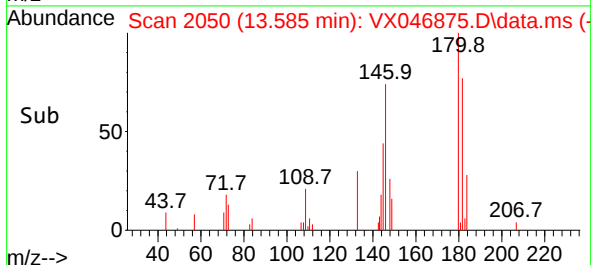
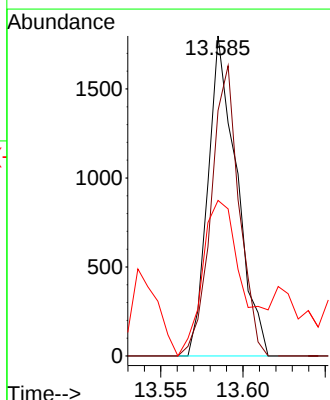
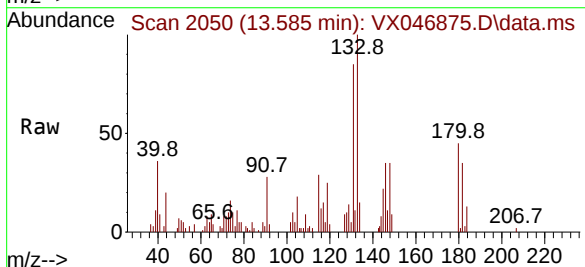
Instrument :
MSVOA_X
ClientSampleId :
MW1

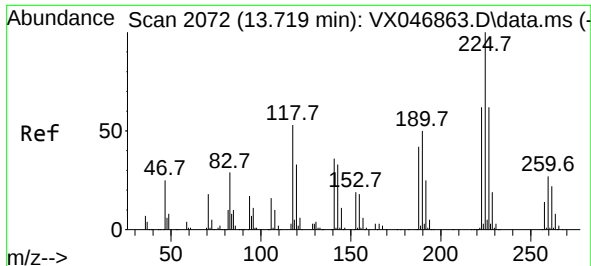
Tgt Ion: 75 Resp: 928
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.4#
157 0.0 56.5 169.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.367 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

Tgt Ion: 180 Resp: 2182
Ion Ratio Lower Upper
180 100
182 88.5 47.3 141.9
145 68.9 16.1 48.2#

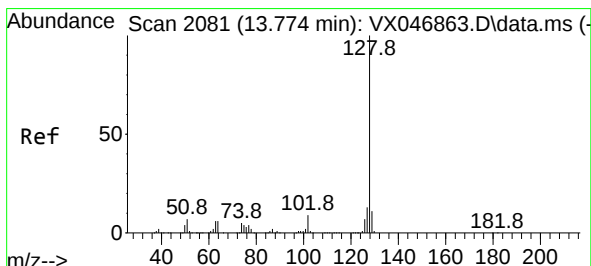
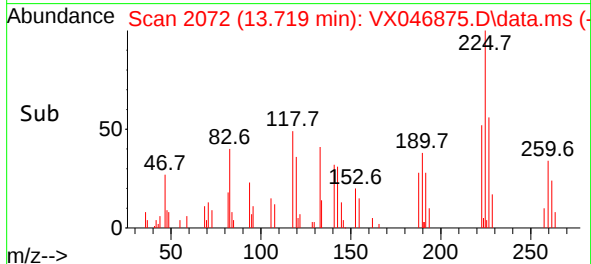
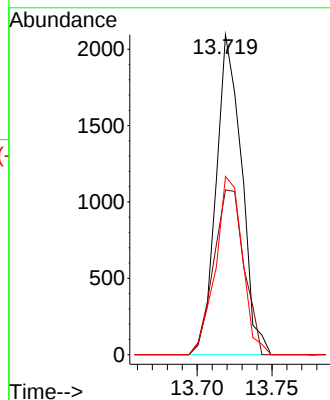
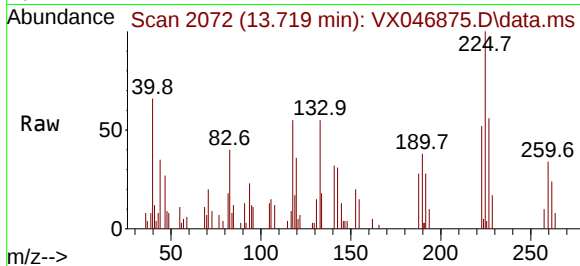




#94
Hexachlorobutadiene
Concen: 1.107 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

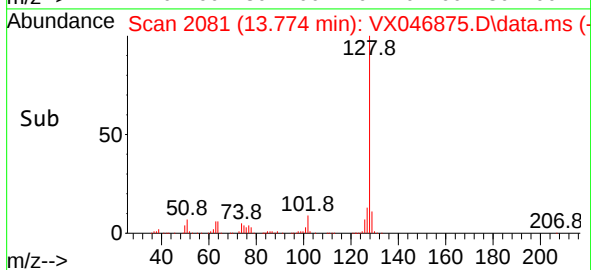
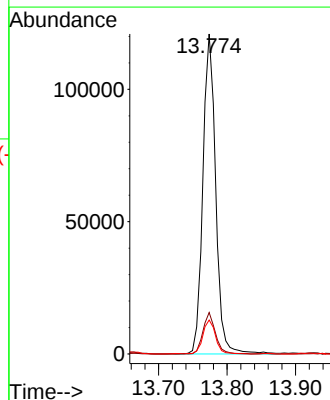
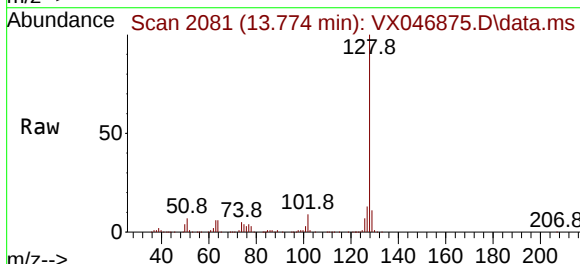
Instrument :
MSVOA_X
ClientSampleId :
MW1

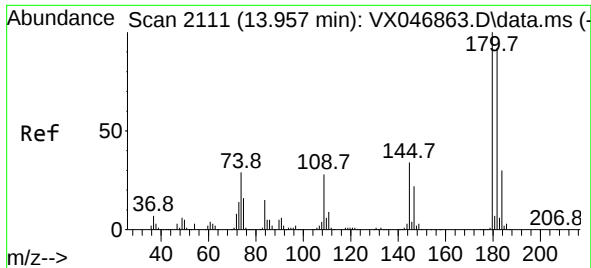
Tgt Ion:	225	Resp:	2479
Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.6	94.7
227	58.8	31.6	94.7



#95
Naphthalene
Concen: 10.085 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046875.D
Acq: 03 Jul 2025 10:44

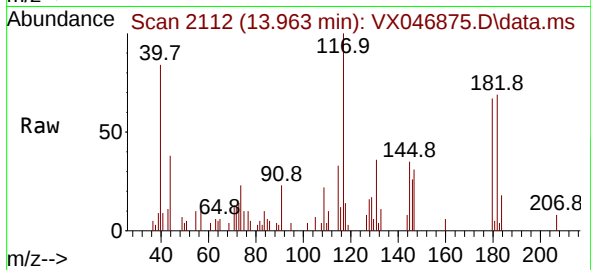
Tgt Ion:	128	Resp:	157848
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.5	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.288 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046875.D
 Acq: 03 Jul 2025 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1



Tgt Ion:180 Resp: 1617
 Ion Ratio Lower Upper
 180 100
 182 110.0 46.7 140.1
 145 78.2 16.8 50.3#

