

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046604.D
 Acq On : 10 Jun 2025 15:42
 Operator : JC/MD
 Sample : Q2230-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD

Quant Time: Jun 11 01:50:04 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	238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.787	114	839	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.067	117	1669	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.024	152	2156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.989	65	492	116.195	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	232.380%#
35) Dibromofluoromethane	5.422	113	294	47.650	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.659	98	1285	63.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	126.340%#
62) 4-Bromofluorobenzene	11.085	95	1573	186.900	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	373.800%#
Target Compounds						
						Qvalue
3) Chloromethane	1.307	50	222	73.815	ug/l	# 43
14) Allyl chloride	2.526	41	334	60.187	ug/l	# 63
16) Acetone	2.392	43	39131	23105.983	ug/l	95
17) Carbon Disulfide	2.538	76	72	12.154	ug/l	# 76
18) Methyl Acetate	2.837	43	136	26.965	ug/l	# 55
20) Methylene Chloride	2.800	84	251	73.889	ug/l	# 71
25) 2-Butanone	4.586	43	8900	3775.777	ug/l	99
28) Bromochloromethane	5.117	49	681	234.154	ug/l	# 17
30) Chloroform	5.111	83	7966	1246.816	ug/l	# 79
31) Cyclohexane	5.476	56	1141	231.788	ug/l	# 78
37) Ethyl Acetate	4.586	43	8900	1034.671	ug/l	# 70
39) Methylcyclohexane	7.391	83	2273	218.500	ug/l	97
40) Benzene	6.043	78	2032	81.899	ug/l	# 80
43) Isopropyl Acetate	6.610	43	41	2.734	ug/l	# 63
47) Bromodichloromethane	7.842	83	324	32.707	ug/l	# 25
48) Methyl methacrylate	7.665	41	99	12.831	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.592	43	145	15.216	ug/l	# 39
52) Toluene	8.726	92	5546	363.842	ug/l	93
55) 1,1,2-Trichloroethane	9.104	97	682	111.452	ug/l	# 15
56) Ethyl methacrylate	9.098	69	119	12.637	ug/l	# 1
59) 2-Hexanone	9.390	43	25	3.658	ug/l	# 28
67) Ethyl Benzene	10.195	91	33379	487.101	ug/l	99
68) m/p-Xylenes	10.299	106	54396	2188.287	ug/l	99
69) o-Xylene	10.640	106	65794	2736.450	ug/l	98
70) Styrene	10.640	104	3099	75.296	ug/l	# 1
73) Isopropylbenzene	10.963	105	12027	70.963	ug/l	99
74) N-amyl acetate	10.823	43	20	0.268	ug/l	# 46
75) 1,1,2,2-Tetrachloroethane	11.439	83	59	1.088	ug/l	# 26
76) 1,2,3-Trichloropropane	11.311	75	123	2.693	ug/l	# 1
78) n-propylbenzene	11.305	91	26558	129.465	ug/l	100
79) 2-Chlorotoluene	11.378	91	18261	147.620	ug/l	# 44
80) 1,3,5-Trimethylbenzene	11.451	105	57309	405.784	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.957	75	163	10.296	ug/l	# 70
82) 4-Chlorotoluene	11.451	91	6377	43.492	ug/l	# 48
83) tert-Butylbenzene	11.750	119	23319	162.196	ug/l	# 53
84) 1,2,4-Trimethylbenzene	11.750	105	205898	1441.118	ug/l	97

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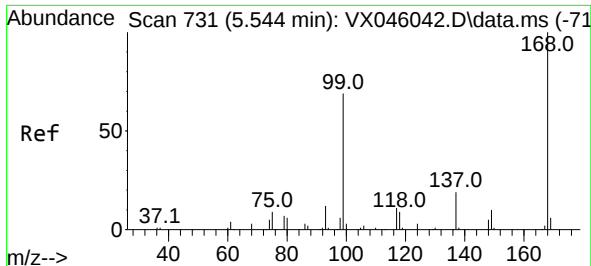
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	9471	51.268	ug/l	89
86) p-Isopropyltoluene	12.006	119	6100	39.609	ug/l	95
89) n-Butylbenzene	12.329	91	17580	116.241	ug/l #	35
90) Hexachloroethane	12.530	117	2991	109.271	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	226	18.604	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	30	0.596	ug/l #	1
95) Naphthalene	13.774	128	30003	188.091	ug/l #	96

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

Instrument :
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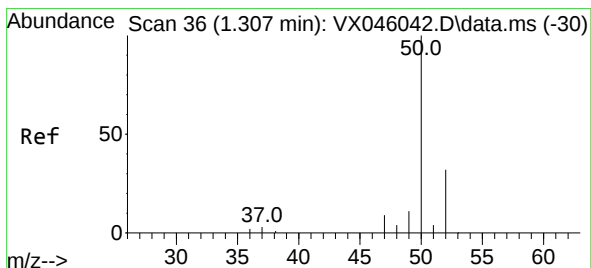
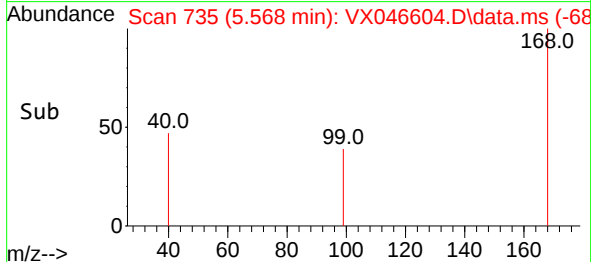
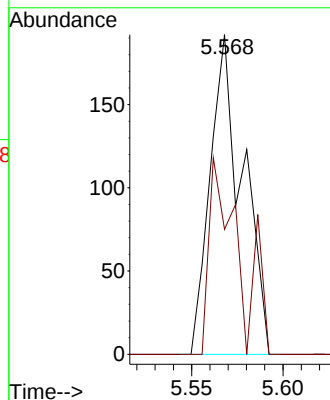
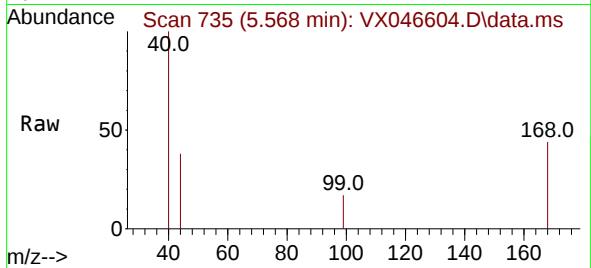
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046604.D
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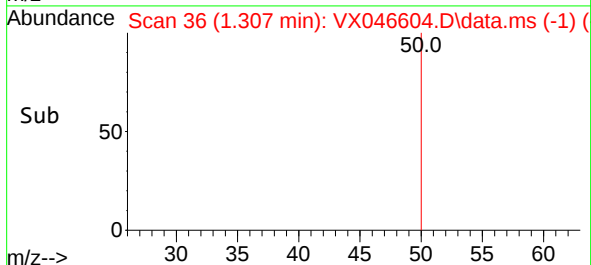
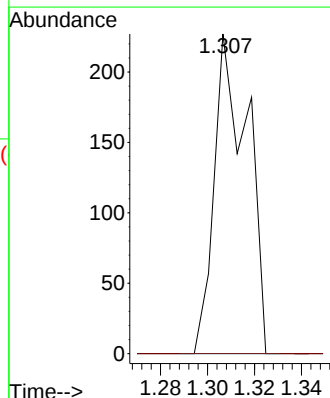
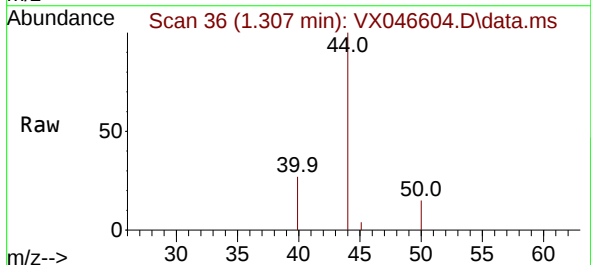
Instrument :
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ClientSampleId :
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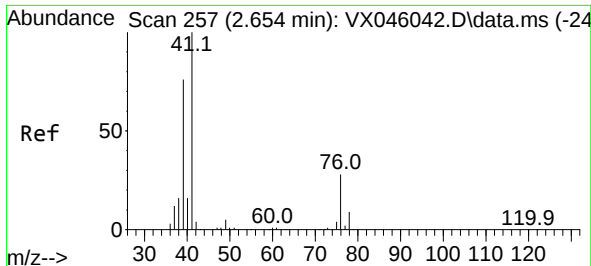
Tgt Ion:168 Resp: 238
Ion Ratio Lower Upper
168 100
99 39.1 54.9 82.3#



#3
Chloromethane
Concen: 73.815 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 50 Resp: 222
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

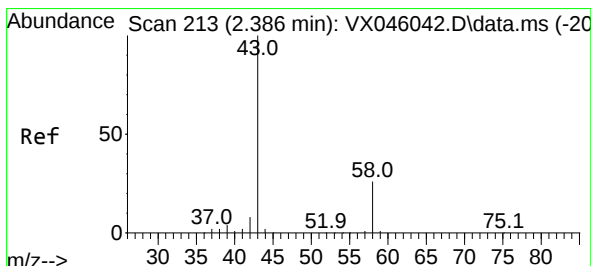
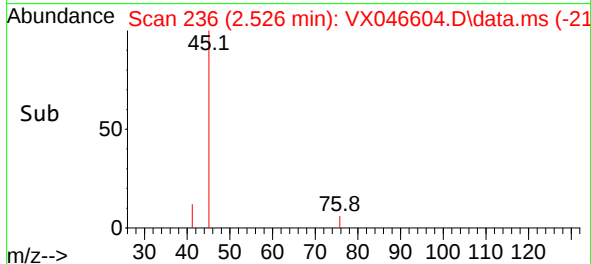
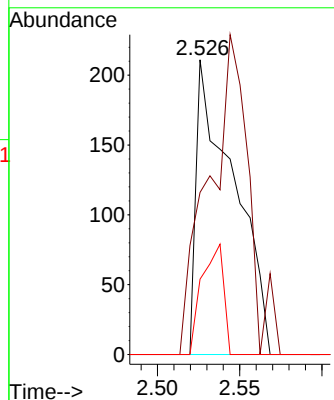
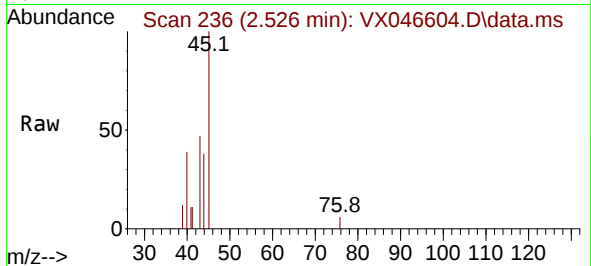




#14
 Allyl chloride
 Concen: 60.187 ug/l
 RT: 2.526 min Scan# 214
 Delta R.T. -0.158 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

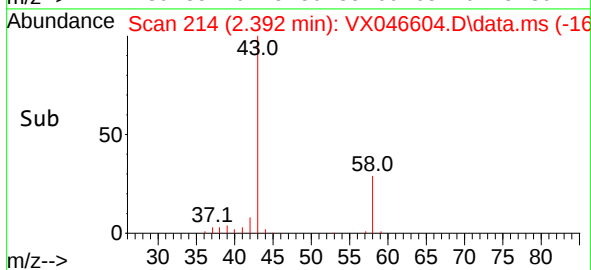
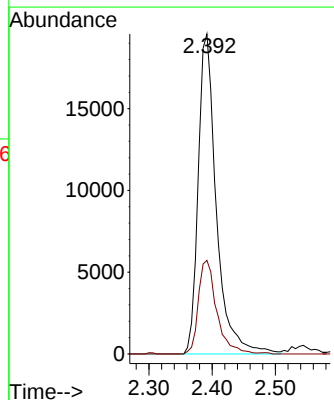
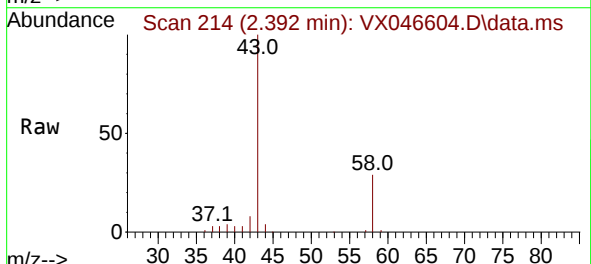
Instrument :
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 ClientSampleId :
 GW-MW01-060425MSD

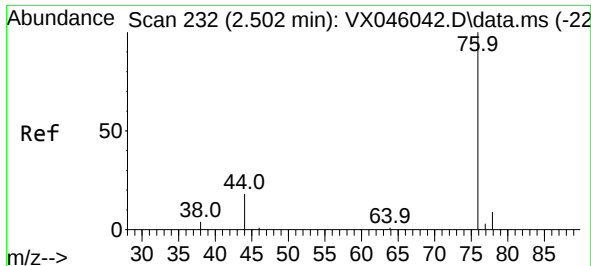
Tgt Ion: 41 Resp: 334
 Ion Ratio Lower Upper
 41 100
 39 114.7 60.6 90.8#
 76 21.6 24.9 37.3#



#16
 Acetone
 Concen: 23105.983 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

Tgt Ion: 43 Resp: 39131
 Ion Ratio Lower Upper
 43 100
 58 29.3 21.2 31.8

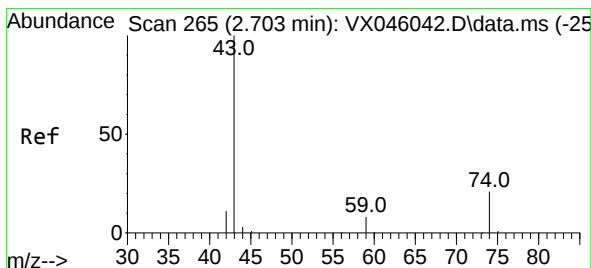
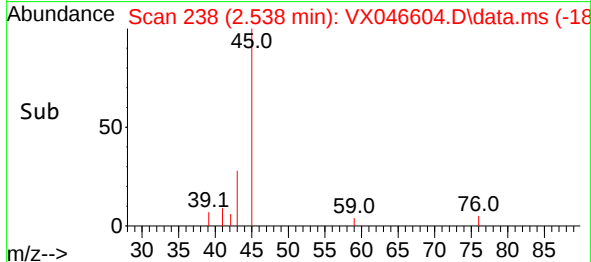
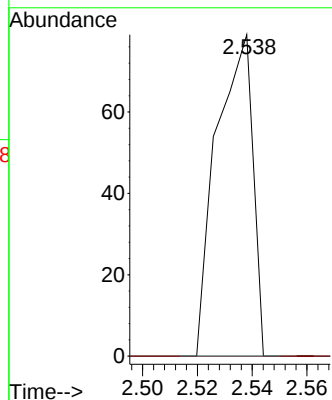
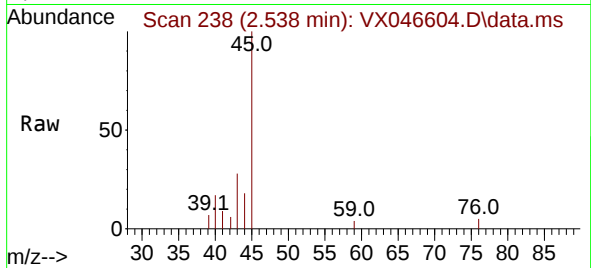




#17
Carbon Disulfide
Concen: 12.154 ug/l
RT: 2.538 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

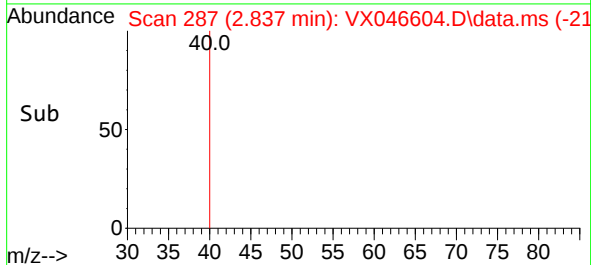
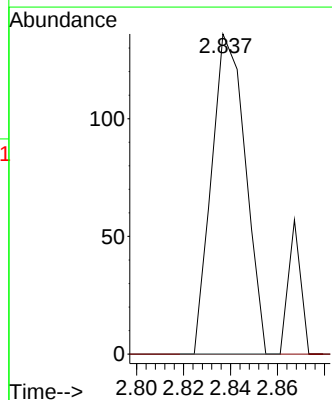
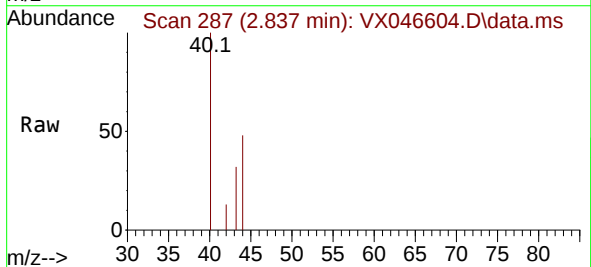
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

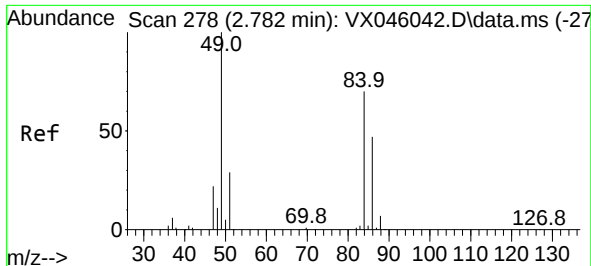
Tgt Ion: 76 Resp: 72
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 26.965 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.116 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

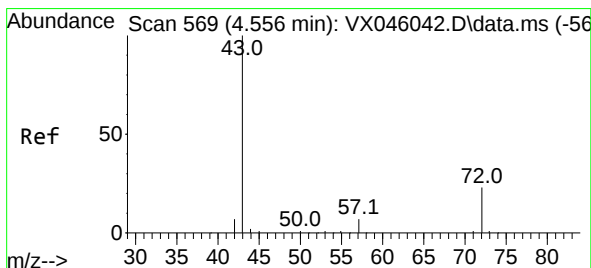
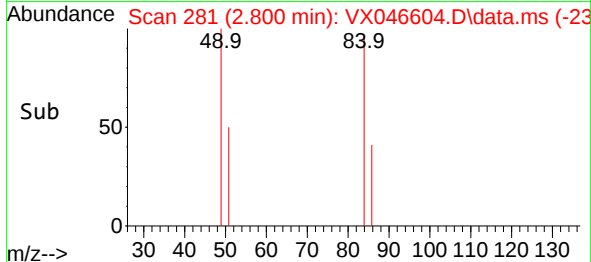
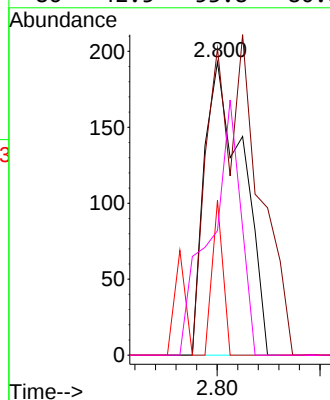
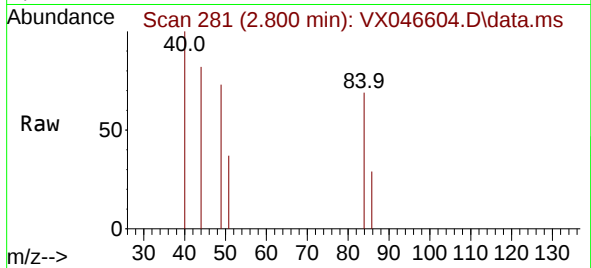




#20
Methylene Chloride
Concen: 73.889 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

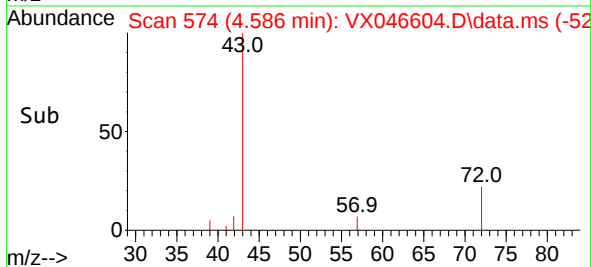
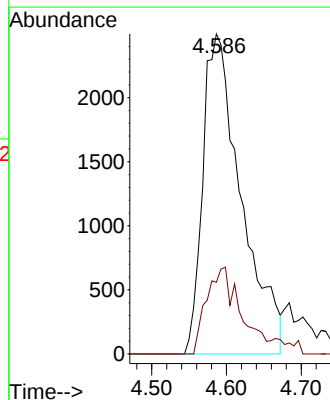
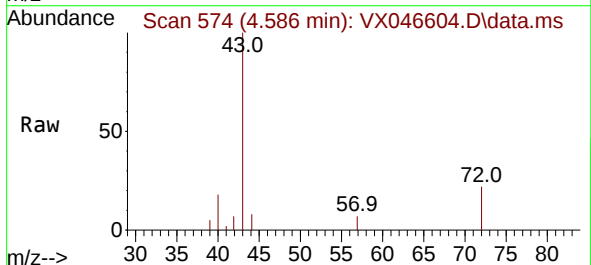
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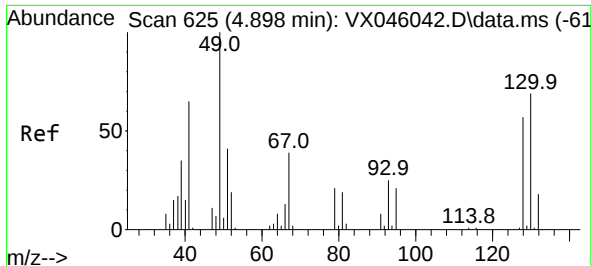
Tgt Ion:	84	Resp:	251
Ion	Ratio	Lower	Upper
84	100		
49	104.7	113.9	170.9#
51	52.8	33.5	50.3#
86	42.5	53.8	80.8#



#25
2-Butanone
Concen: 3775.777 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.012 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion:	43	Resp:	8900
Ion	Ratio	Lower	Upper
43	100		
72	22.4	18.4	27.6

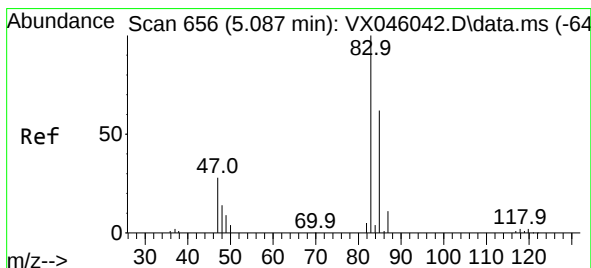
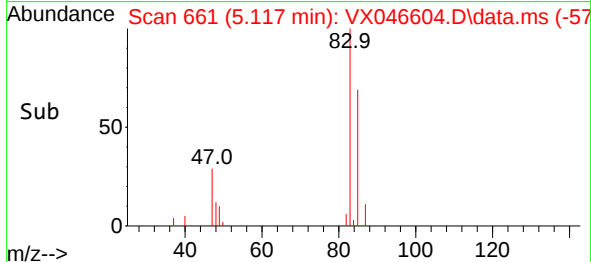
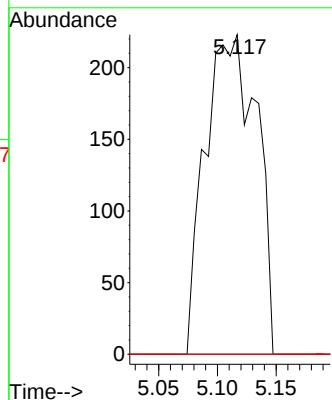
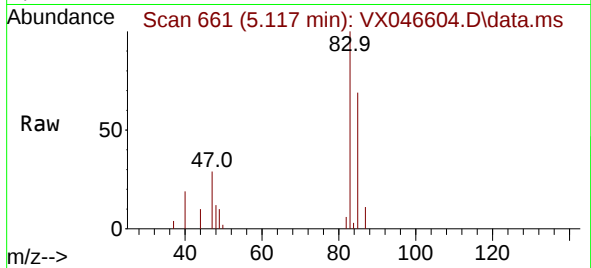




#28
Bromochloromethane
Concen: 234.154 ug/l
RT: 5.117 min Scan# 60
Delta R.T. 0.201 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

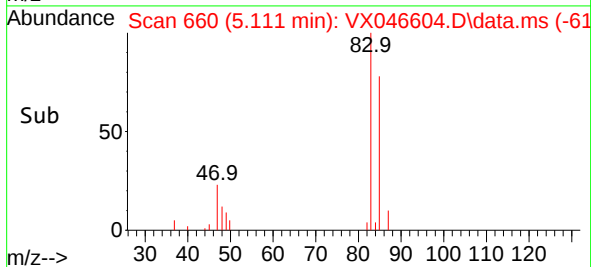
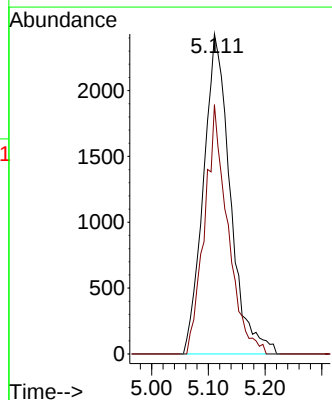
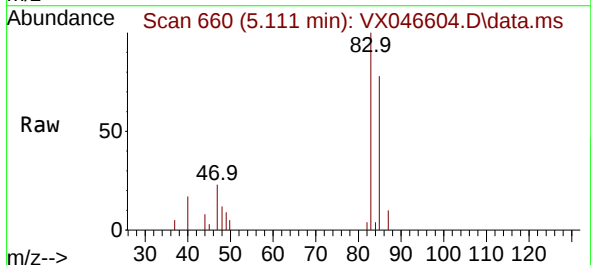
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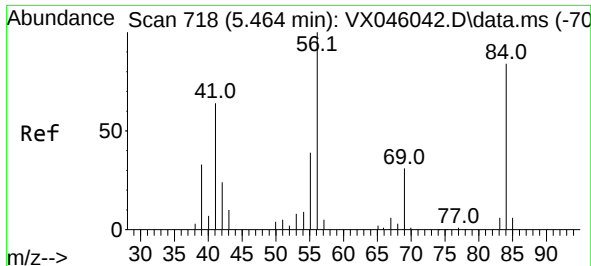
Tgt Ion: 49 Resp: 681
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 56.2 84.2#



#30
Chloroform
Concen: 1246.816 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 83 Resp: 7966
Ion Ratio Lower Upper
83 100
85 77.9 49.3 73.9#

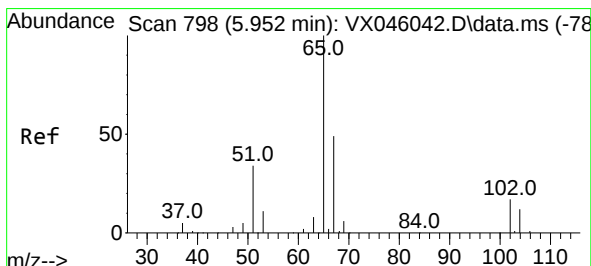
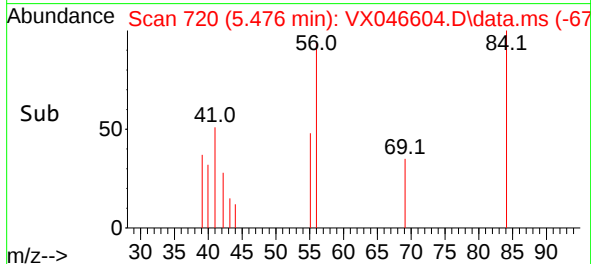
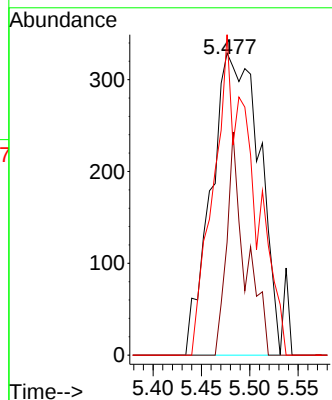
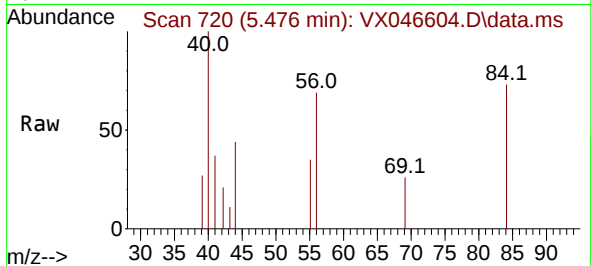




#31
Cyclohexane
Concen: 231.788 ug/l
RT: 5.476 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

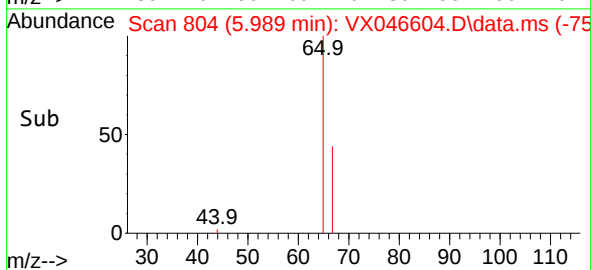
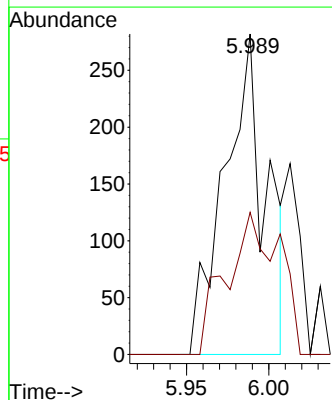
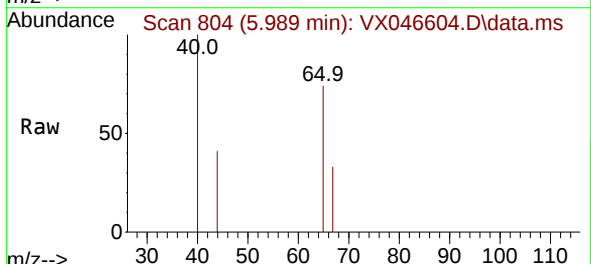
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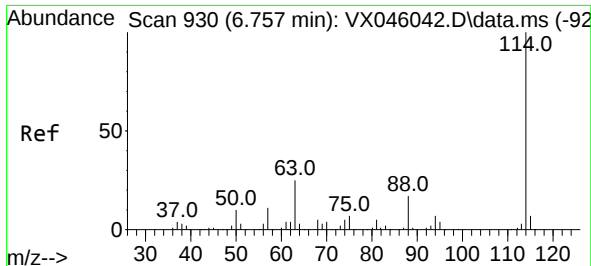
Tgt Ion: 56 Resp: 1141
Ion Ratio Lower Upper
56 100
69 37.4 24.4 36.6#
84 106.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 116.195 ug/l
RT: 5.989 min Scan# 804
Delta R.T. 0.019 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 65 Resp: 492
Ion Ratio Lower Upper
65 100
67 56.5 0.0 99.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.787 min Scan# 91

Delta R.T. 0.012 min

Lab File: VX046604.D

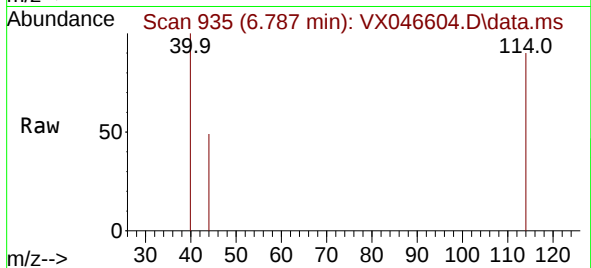
Acq: 10 Jun 2025 15:42

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GW-MW01-060425MSD



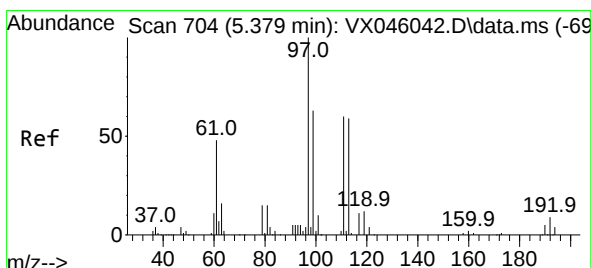
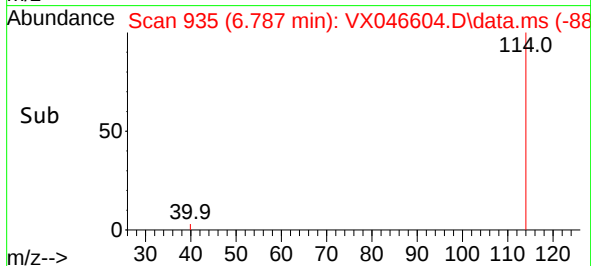
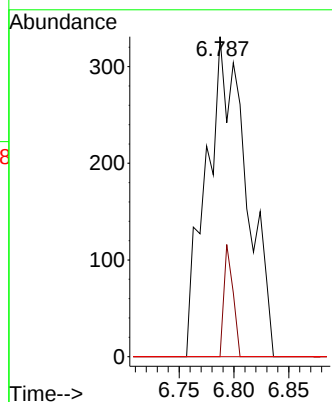
Tgt Ion:114 Resp: 839

Ion Ratio Lower Upper

114 100

63 0.0 0.0 49.2

88 0.0 0.0 33.6



#35

Dibromofluoromethane

Concen: 47.650 ug/l

RT: 5.422 min Scan# 711

Delta R.T. 0.019 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

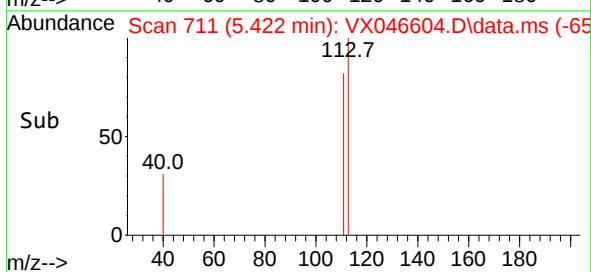
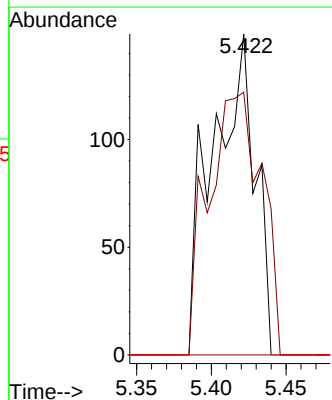
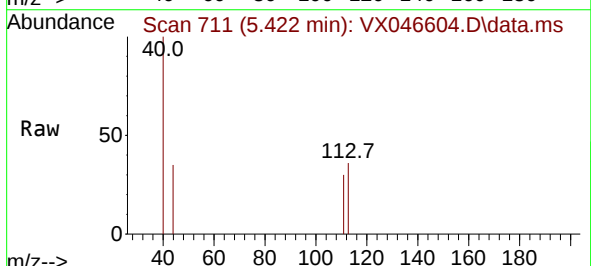
Tgt Ion:113 Resp: 294

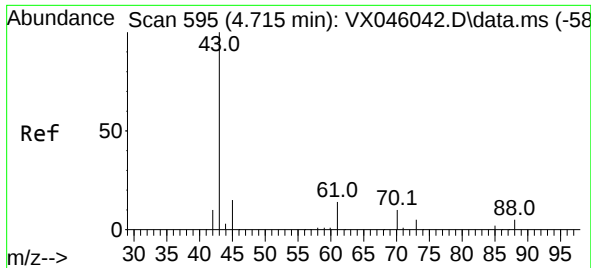
Ion Ratio Lower Upper

113 100

111 102.4 83.1 124.7

192 0.0 13.3 19.9#

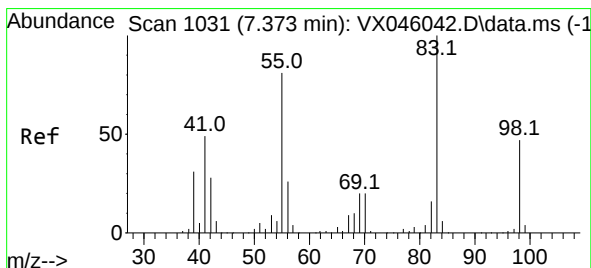
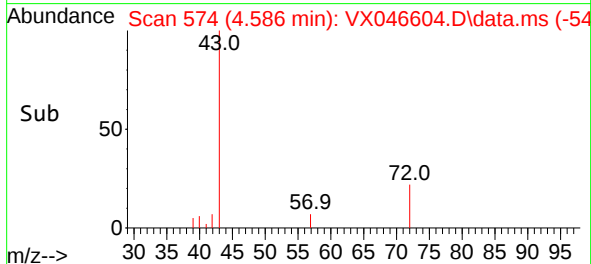
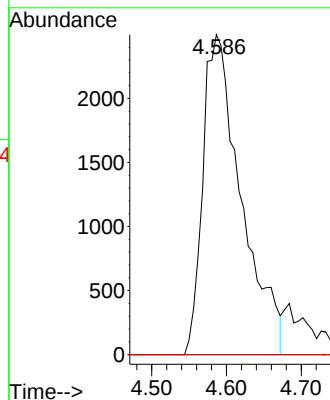
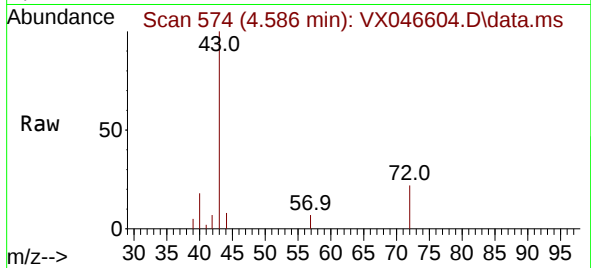




#37
Ethyl Acetate
Concen: 1034.671 ug/l
RT: 4.586 min Scan# 51
Delta R.T. -0.147 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

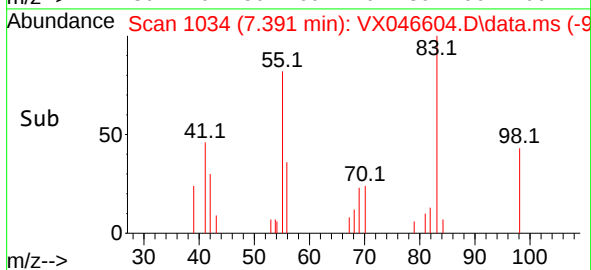
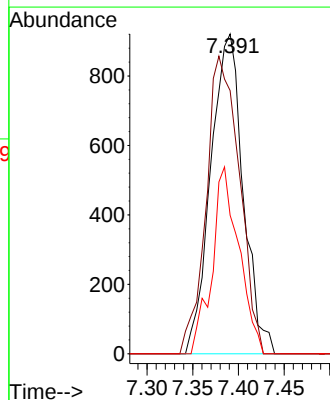
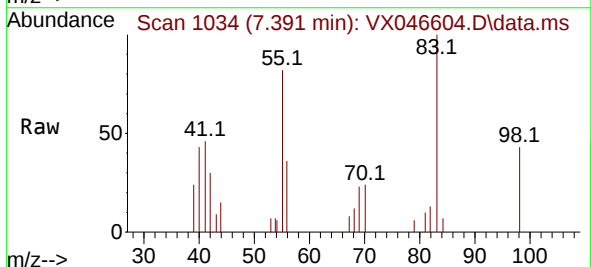
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

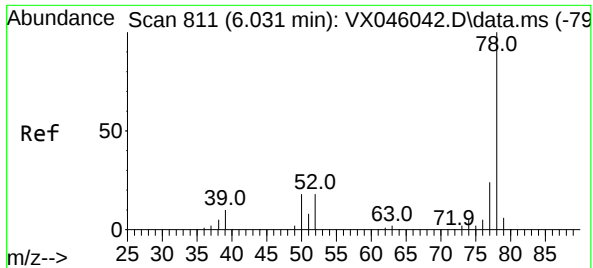
Tgt Ion: 43 Resp: 8900
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



#39
Methylcyclohexane
Concen: 218.500 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 83 Resp: 2273
Ion Ratio Lower Upper
83 100
55 82.3 64.7 97.1
98 43.3 37.4 56.2





#40

Benzene

Concen: 81.899 ug/l

RT: 6.043 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

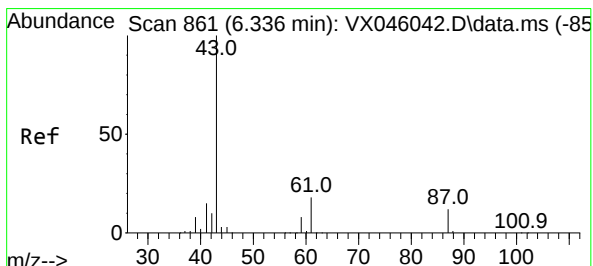
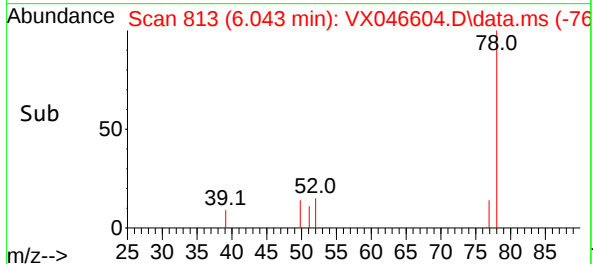
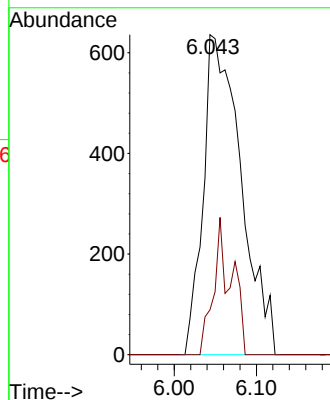
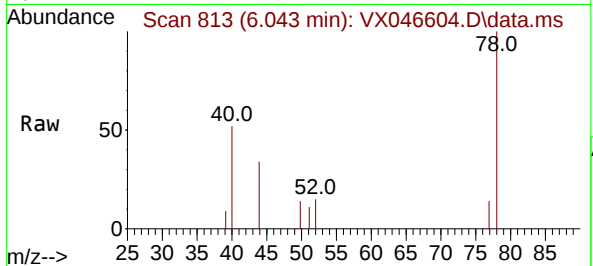
GW-MW01-060425MSD

Tgt Ion: 78 Resp: 2032

Ion Ratio Lower Upper

78 100

77 14.0 19.0 28.4#



#43

Isopropyl Acetate

Concen: 2.734 ug/l

RT: 6.610 min Scan# 906

Delta R.T. 0.256 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

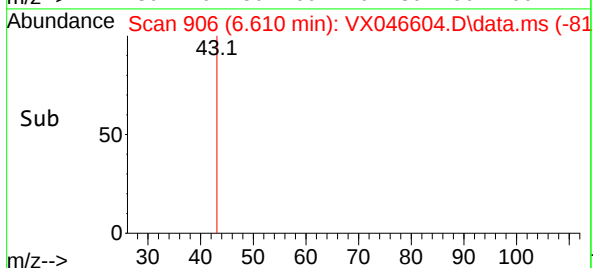
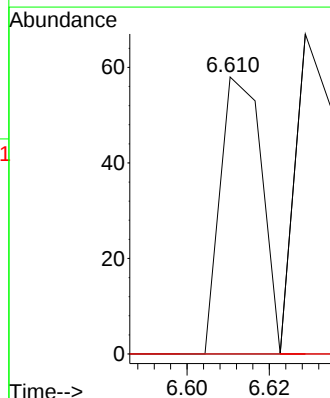
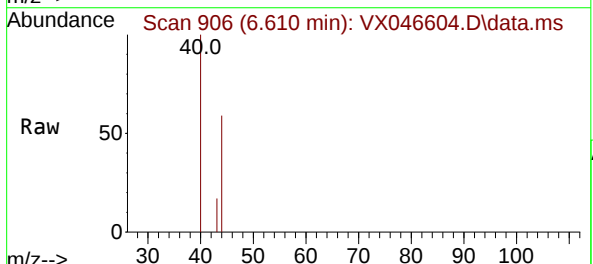
Tgt Ion: 43 Resp: 41

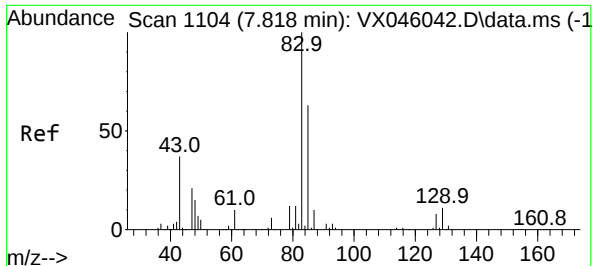
Ion Ratio Lower Upper

43 100

61 0.0 14.3 21.5#

87 0.0 9.5 14.3#

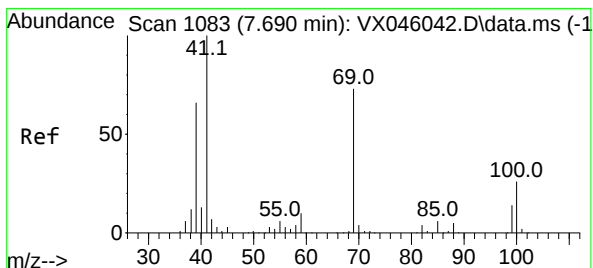
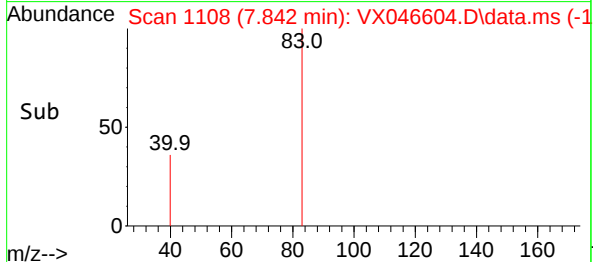
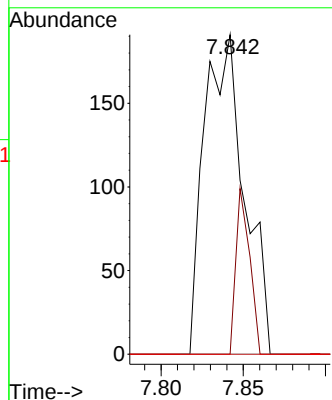
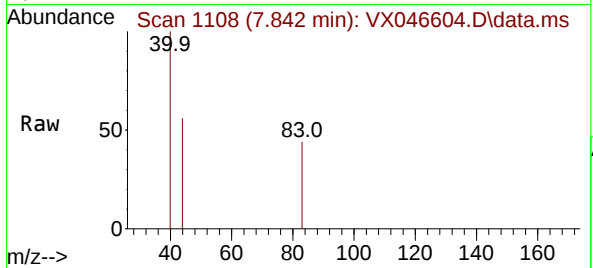




#47
 Bromodichloromethane
 Concen: 32.707 ug/l
 RT: 7.842 min Scan# 1108
 Delta R.T. 0.012 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

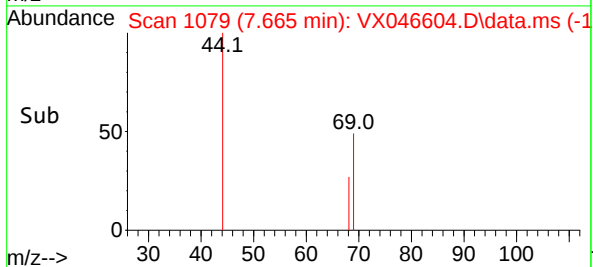
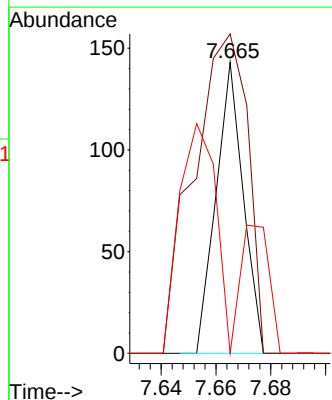
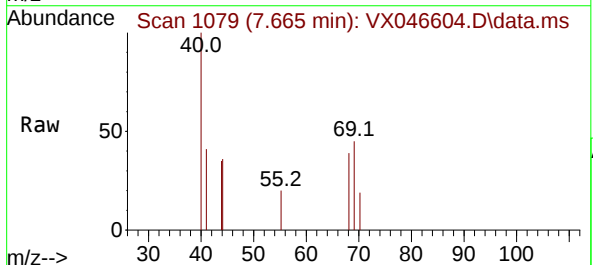
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD

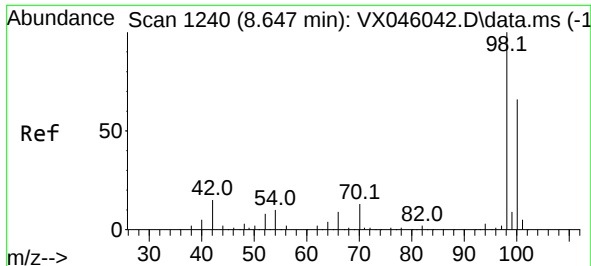
Tgt Ion: 83 Resp: 324
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.5 75.7#
 127 0.0 6.5 9.7#



#48
 Methyl methacrylate
 Concen: 12.831 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. -0.037 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

Tgt Ion: 41 Resp: 99
 Ion Ratio Lower Upper
 41 100
 69 217.2 58.5 87.7#
 39 106.1 51.7 77.5#

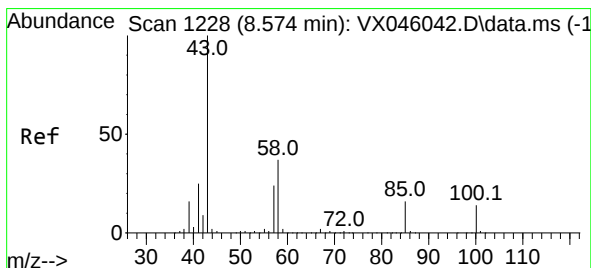
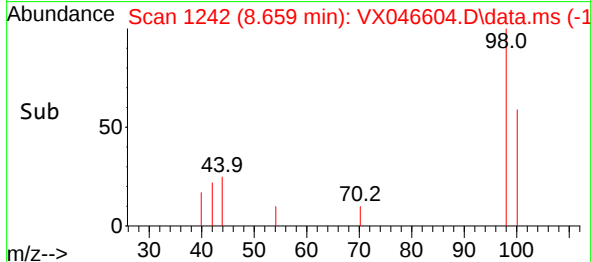
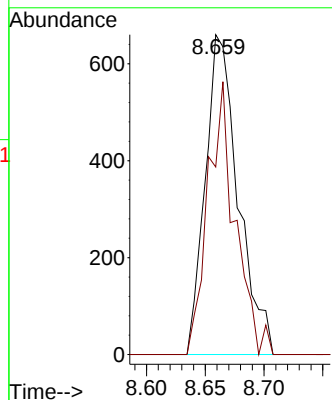
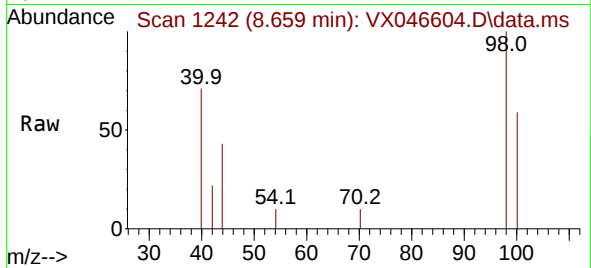




#50
Toluene-d8
Concen: 63.171 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

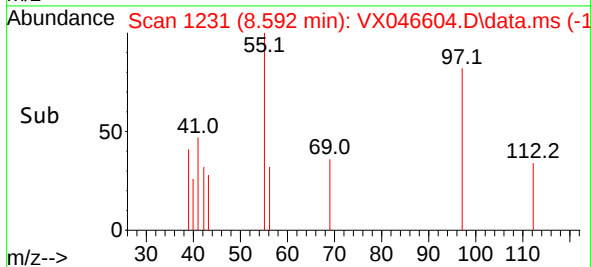
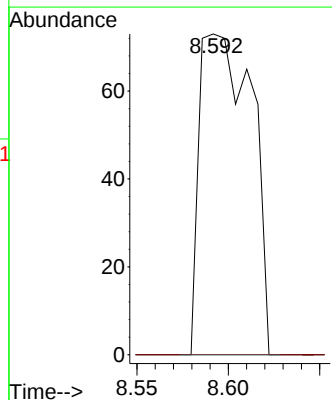
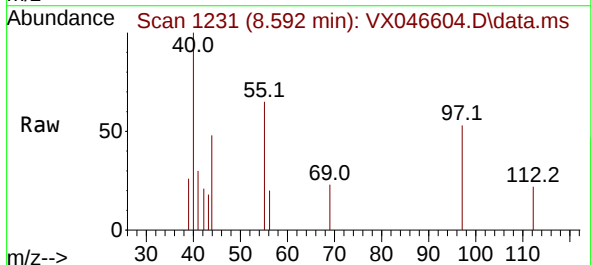
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

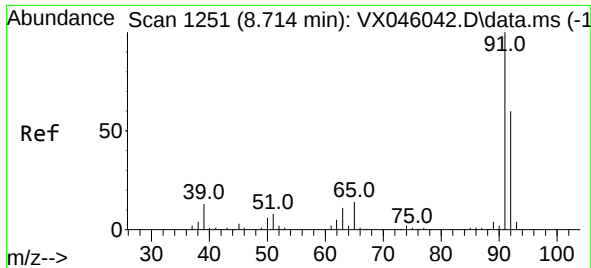
Tgt Ion: 98 Resp: 1285
Ion Ratio Lower Upper
98 100
100 70.4 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 15.216 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.019 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 43 Resp: 145
Ion Ratio Lower Upper
43 100
58 0.0 28.9 43.3#

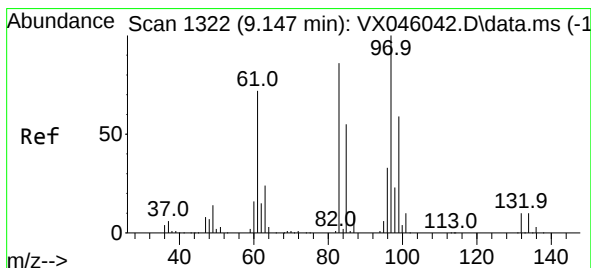
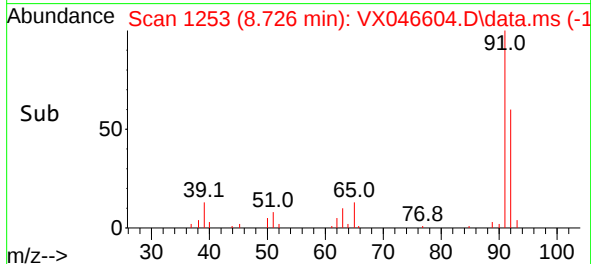
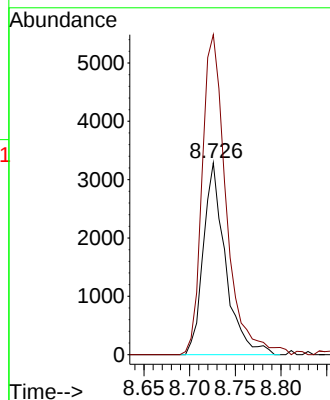
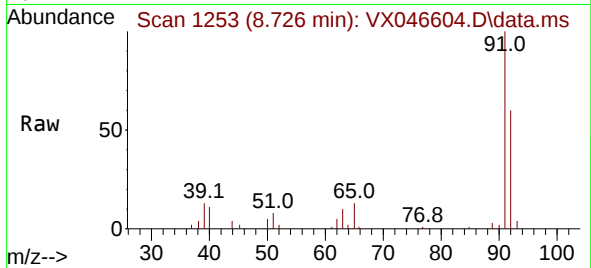




#52
Toluene
Concen: 363.842 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

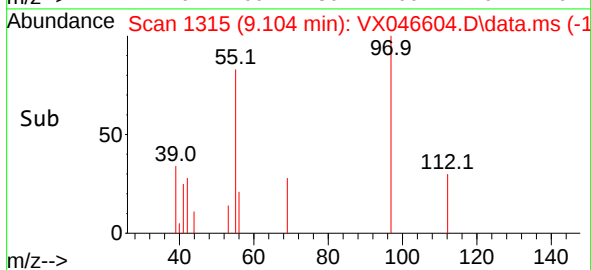
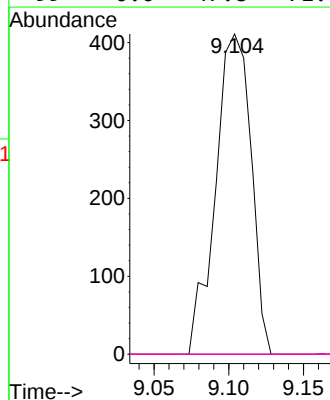
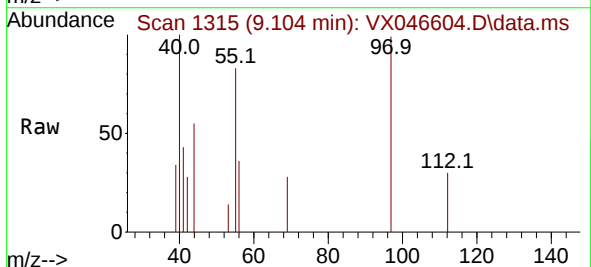
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

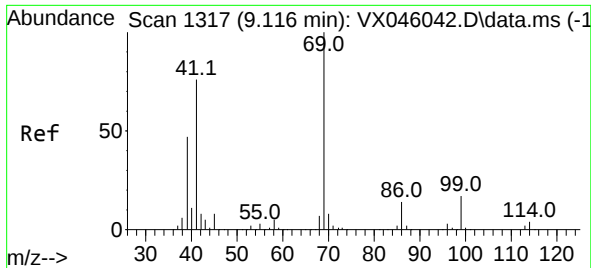
Tgt Ion: 92 Resp: 5546
Ion Ratio Lower Upper
92 100
91 180.7 136.6 205.0



#55
1,1,2-Trichloroethane
Concen: 111.452 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 97 Resp: 682
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.6#
85 0.0 44.3 66.5#
99 0.0 47.8 71.6#

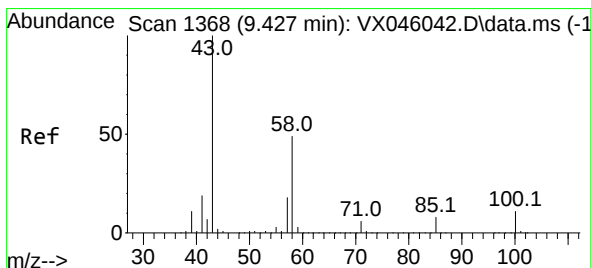
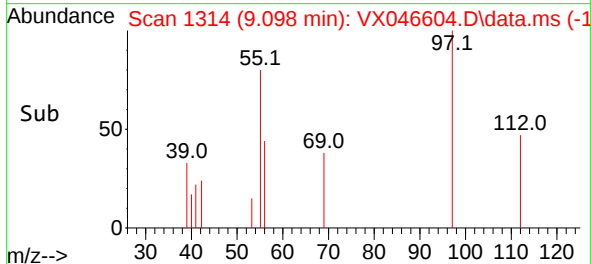
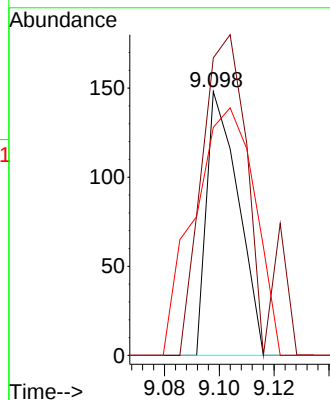
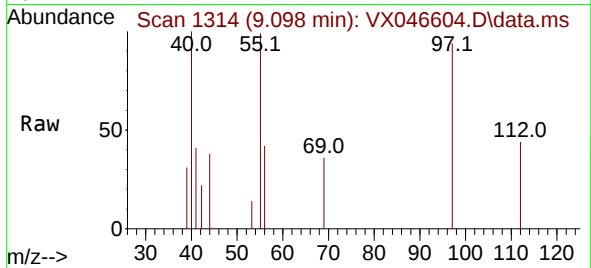




#56
Ethyl methacrylate
Concen: 12.637 ug/l
RT: 9.098 min Scan# 119
Delta R.T. -0.018 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

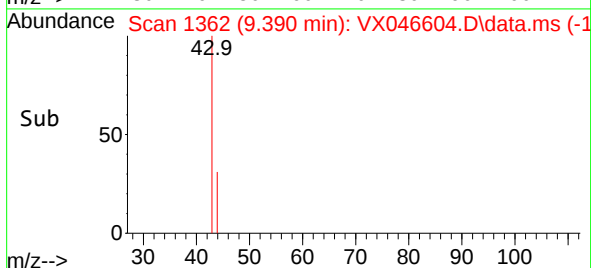
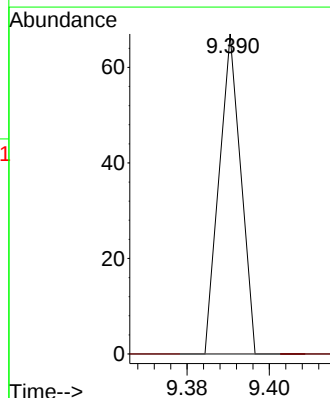
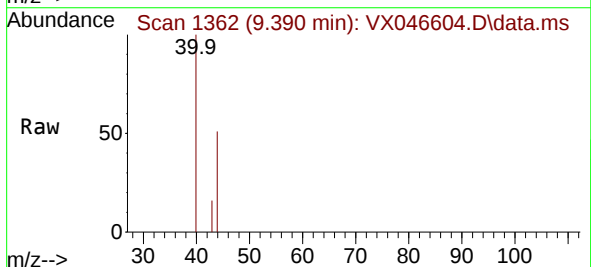
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

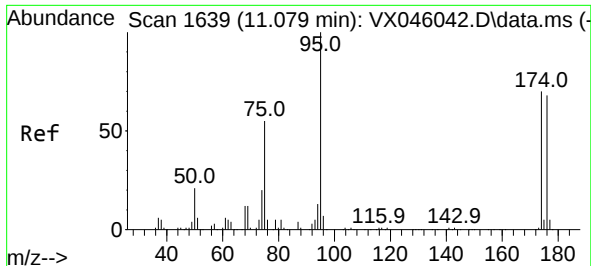
Tgt Ion: 69 Resp: 119
Ion Ratio Lower Upper
69 100
41 189.9 60.8 91.2#
39 180.7 39.0 58.6#



#59
2-Hexanone
Concen: 3.658 ug/l
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.6#

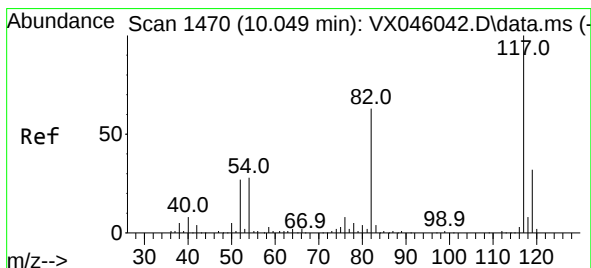
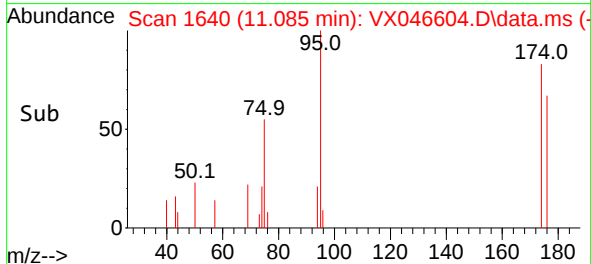
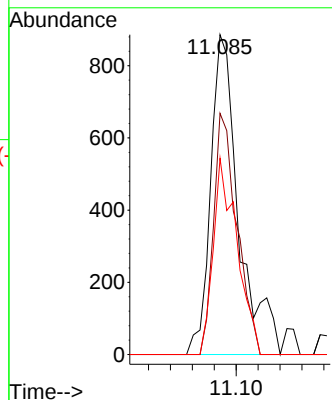
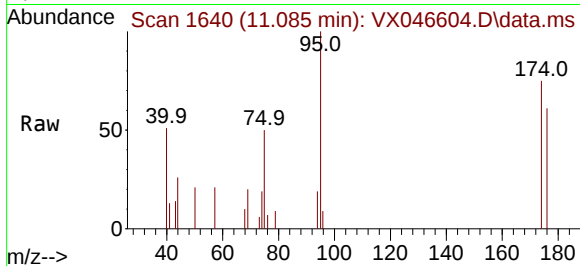




#62
4-Bromofluorobenzene
Concen: 186.900 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

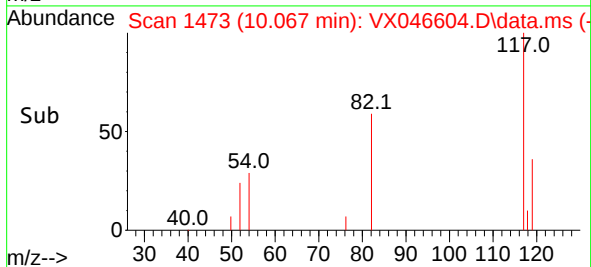
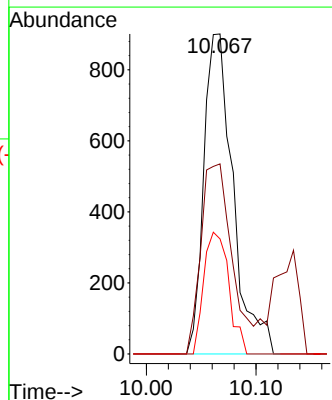
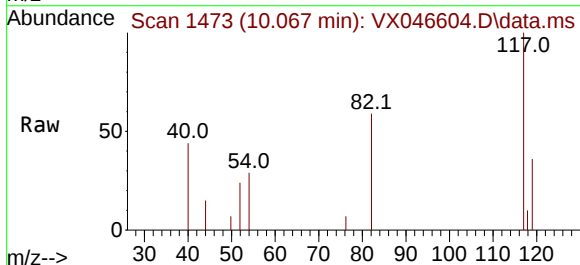
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

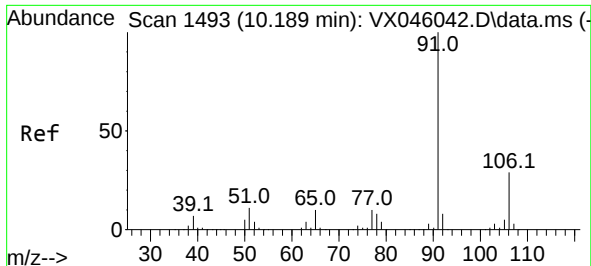
Tgt Ion: 95 Resp: 1573
Ion Ratio Lower Upper
95 100
174 62.9 0.0 135.8
176 52.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.012 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 117 Resp: 1669
Ion Ratio Lower Upper
117 100
82 59.4 50.6 76.0
119 36.0 25.8 38.6





#67

Ethyl Benzene

Concen: 487.101 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

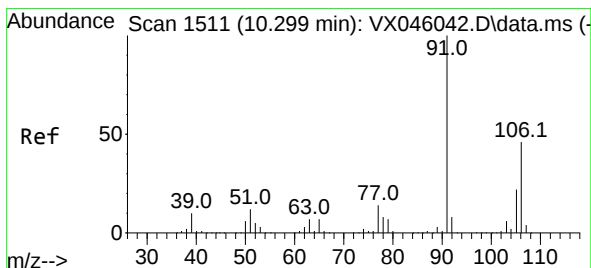
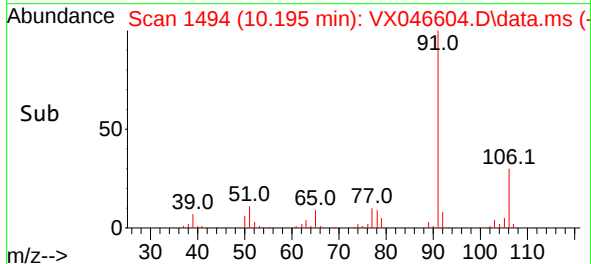
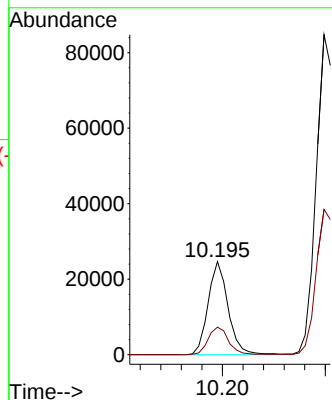
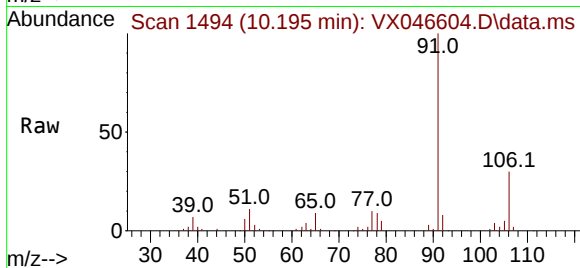
GW-MW01-060425MSD

Tgt Ion: 91 Resp: 33379

Ion Ratio Lower Upper

91 100

106 29.6 23.4 35.2



#68

m/p-Xylenes

Concen: 2188.287 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046604.D

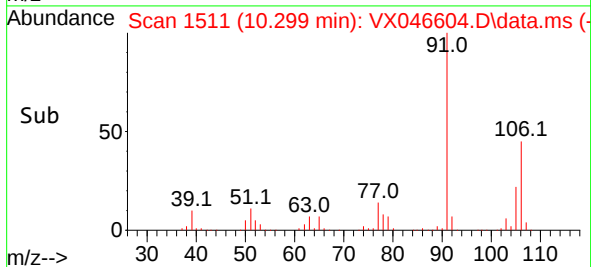
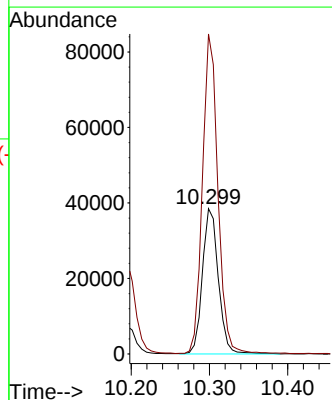
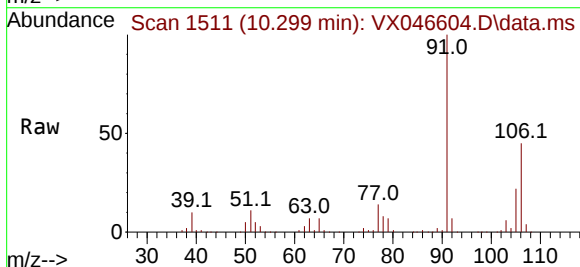
Acq: 10 Jun 2025 15:42

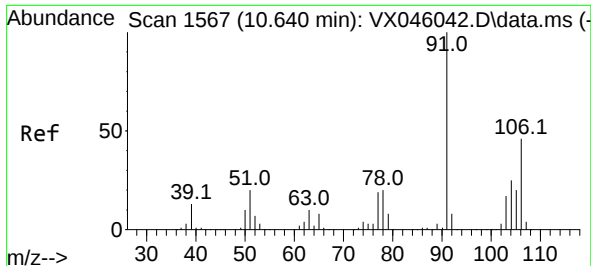
Tgt Ion: 106 Resp: 54396

Ion Ratio Lower Upper

106 100

91 212.9 171.2 256.8

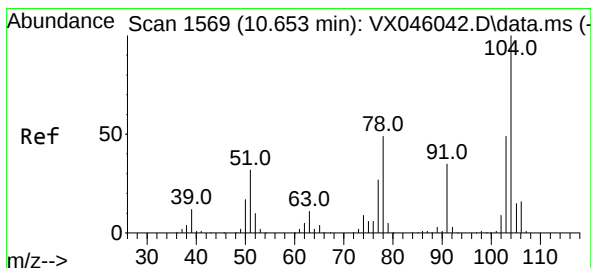
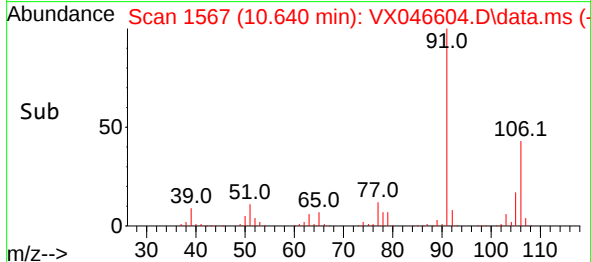
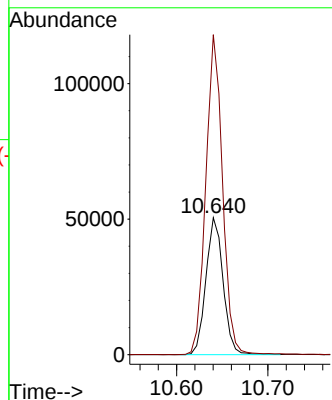
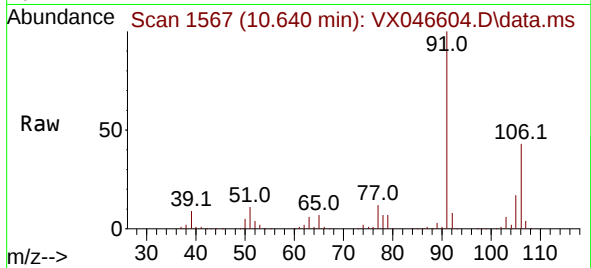




#69
o-Xylene
Concen: 2736.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

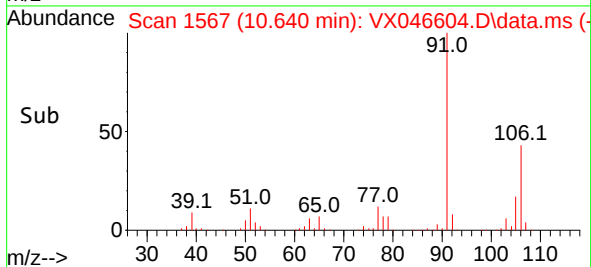
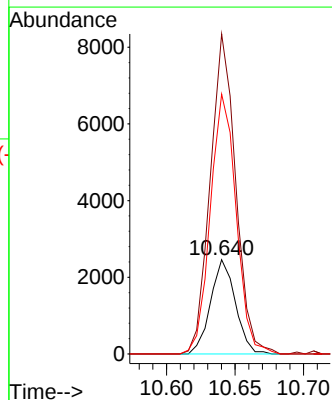
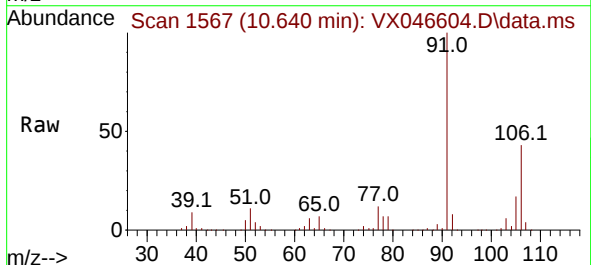
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

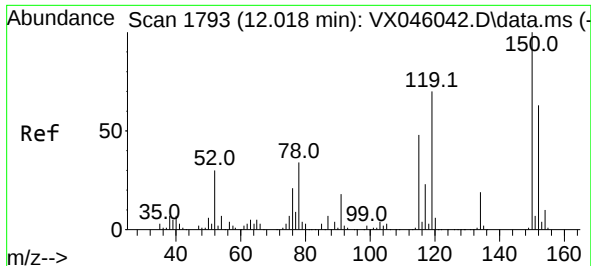
Tgt Ion:106 Resp: 65794
Ion Ratio Lower Upper
106 100
91 228.3 112.7 338.1



#70
Styrene
Concen: 75.296 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

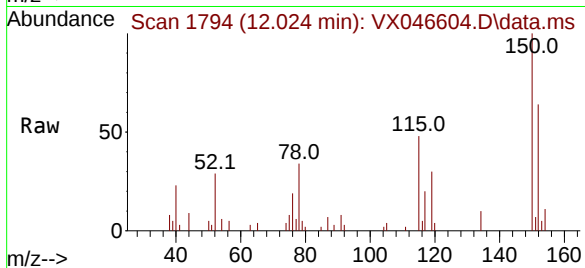
Tgt Ion:104 Resp: 3099
Ion Ratio Lower Upper
104 100
78 347.4 45.7 68.5#
103 287.0 43.7 65.5#



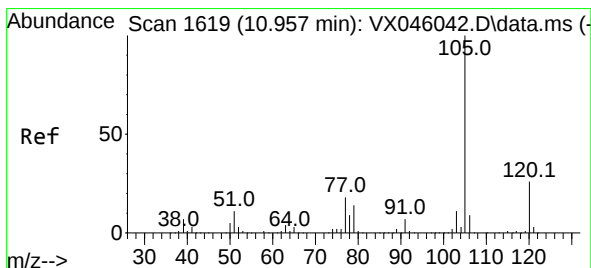
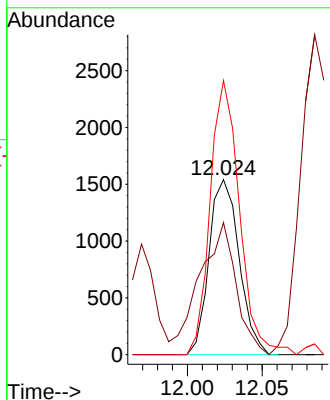
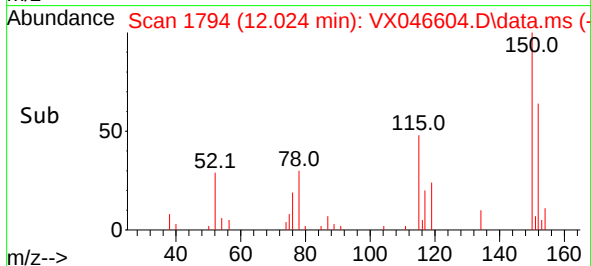


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

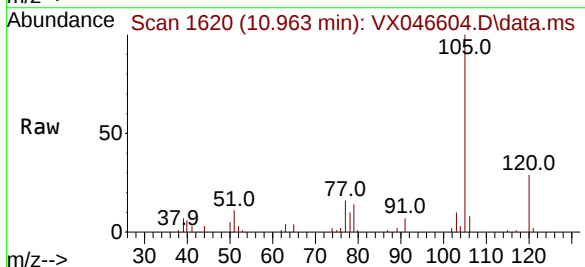
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



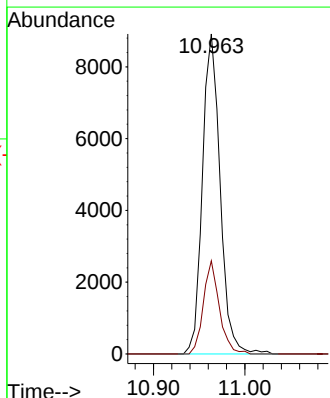
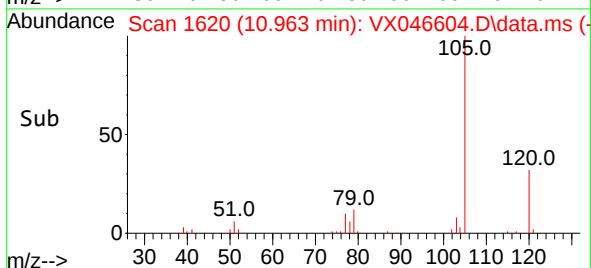
Tgt Ion:152 Resp: 2156
Ion Ratio Lower Upper
152 100
115 91.7 46.9 140.7
150 152.8 0.0 351.0

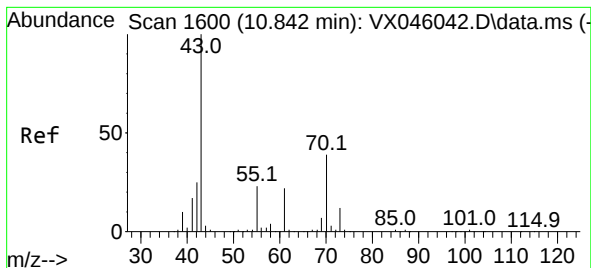


#73
Isopropylbenzene
Concen: 70.963 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42



Tgt Ion:105 Resp: 12027
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4





#74

N-amy1 acetate

Concen: 0.268 ug/l

RT: 10.823 min Scan# 1

Delta R.T. -0.018 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 43 Resp: 20

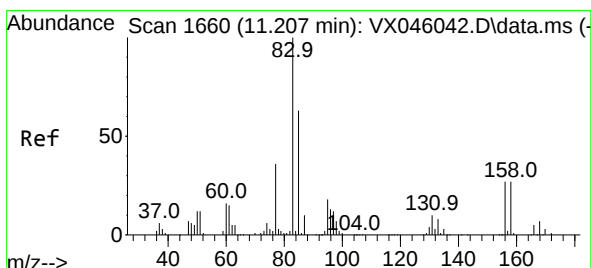
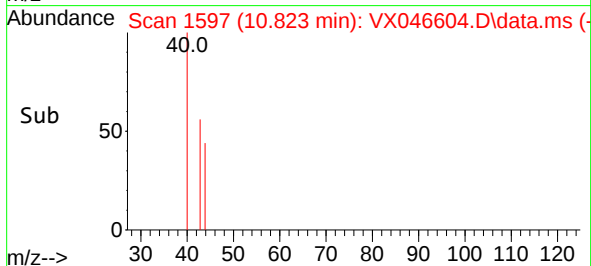
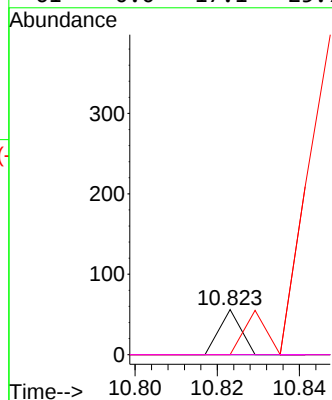
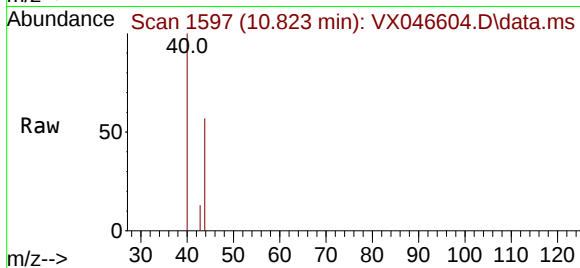
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 0.0 18.7 28.1#

61 0.0 17.1 25.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.088 ug/l

RT: 11.439 min Scan# 1698

Delta R.T. 0.226 min

Lab File: VX046604.D

Acq: 10 Jun 2025 15:42

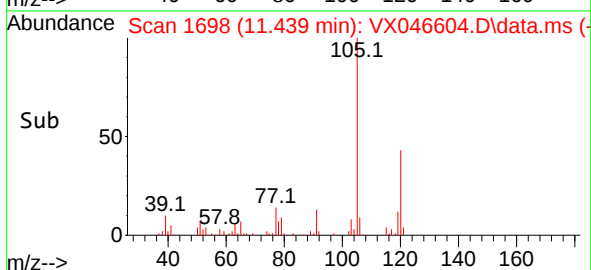
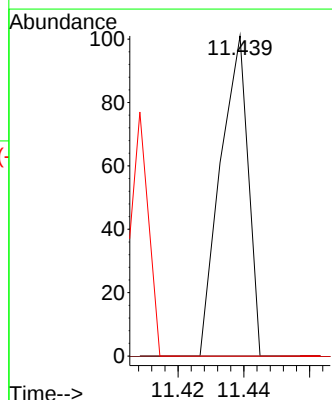
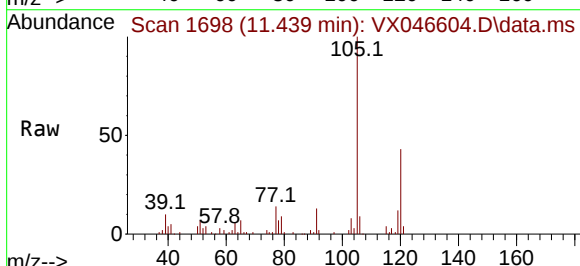
Tgt Ion: 83 Resp: 59

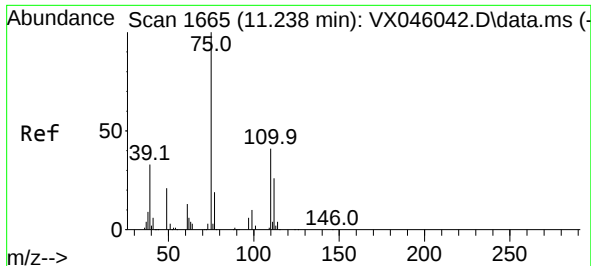
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 31.9 95.7#

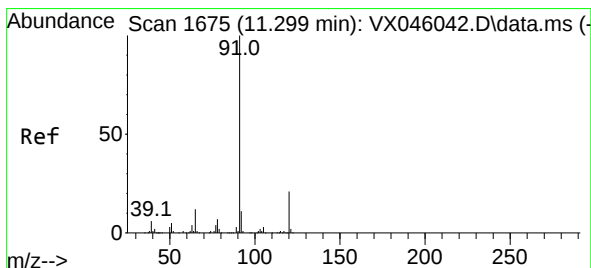
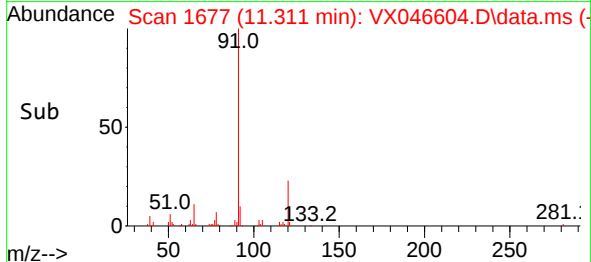
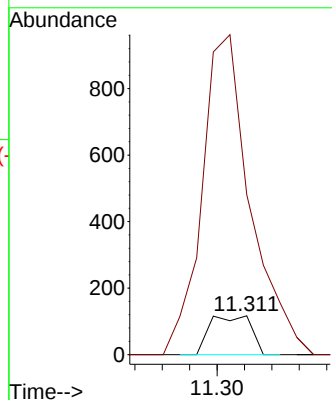
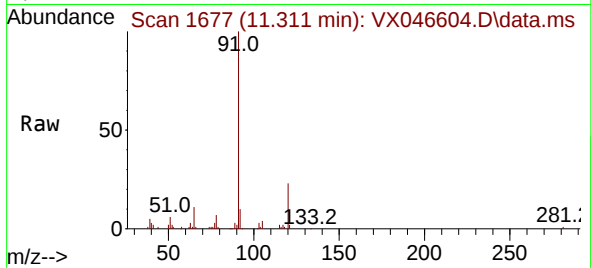




#76
1,2,3-Trichloropropane
Concen: 2.693 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.073 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

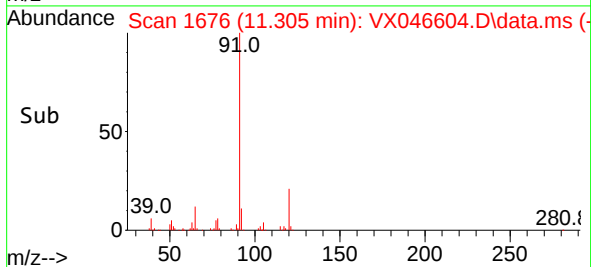
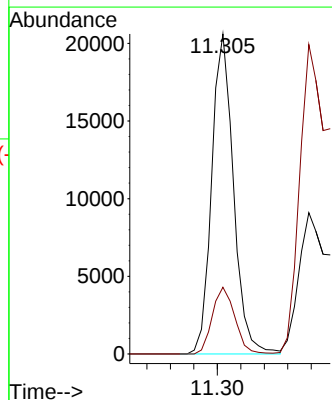
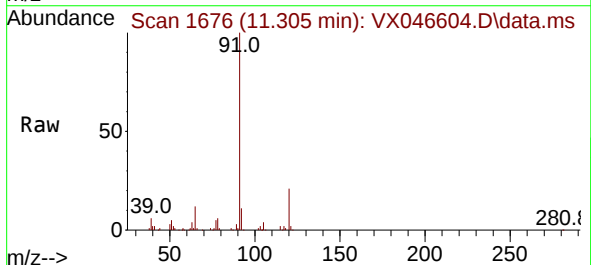
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

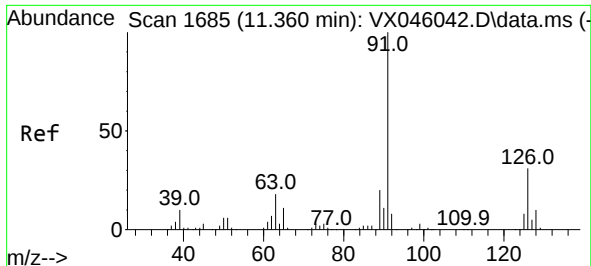
Tgt Ion: 75 Resp: 123
Ion Ratio Lower Upper
75 100
77 961.8 20.5 61.5#



#78
n-propylbenzene
Concen: 129.465 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 91 Resp: 26558
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

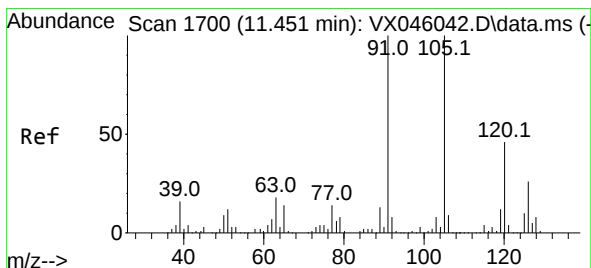
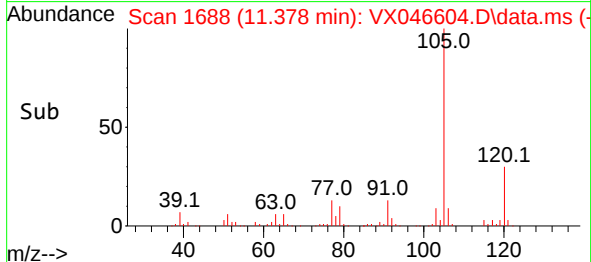
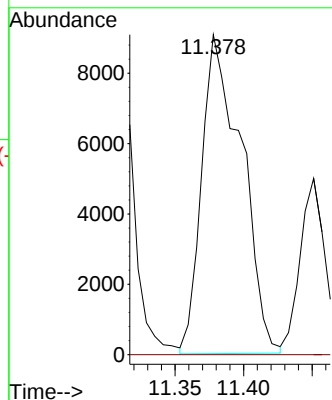
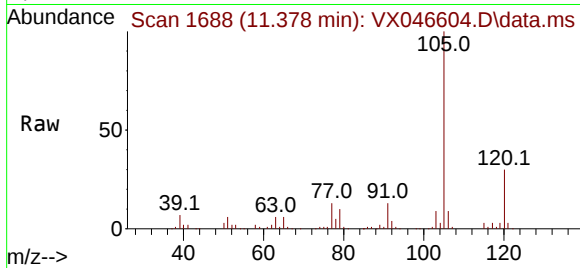




#79
2-Chlorotoluene
Concen: 147.620 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

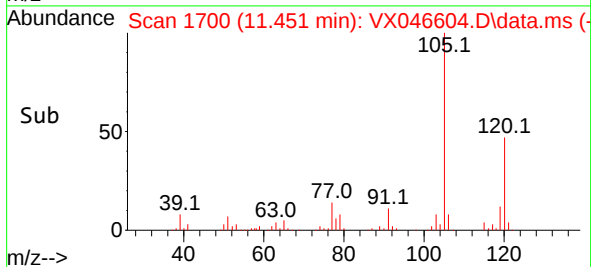
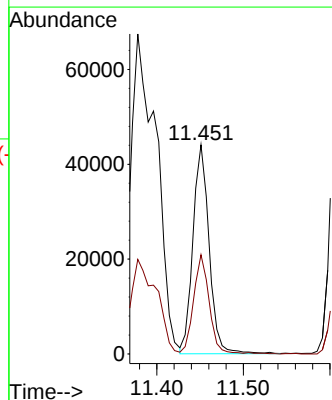
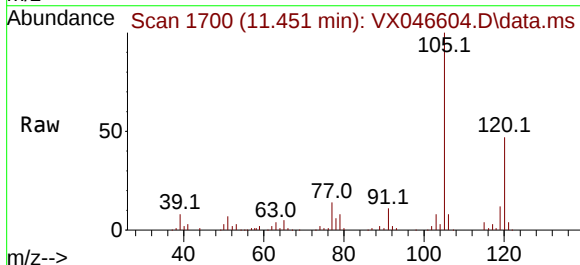
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

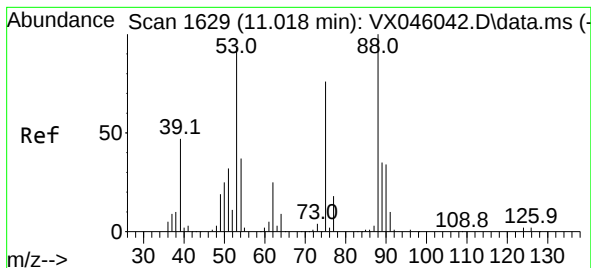
Tgt Ion: 91 Resp: 18261
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 405.784 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion:105 Resp: 57309
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

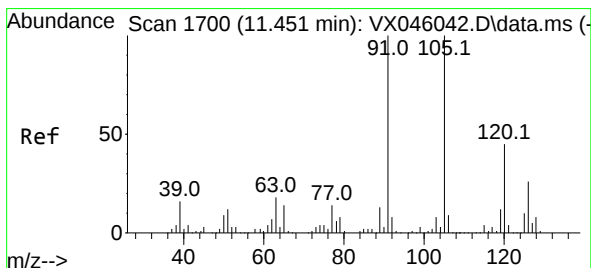
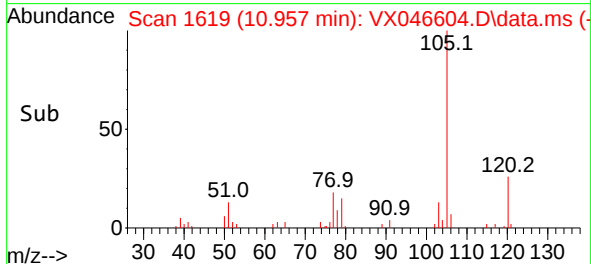
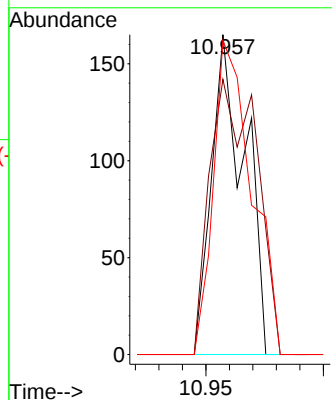
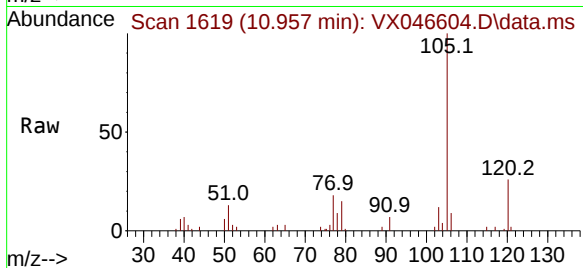




#81
trans-1,4-Dichloro-2-butene
Concen: 10.296 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

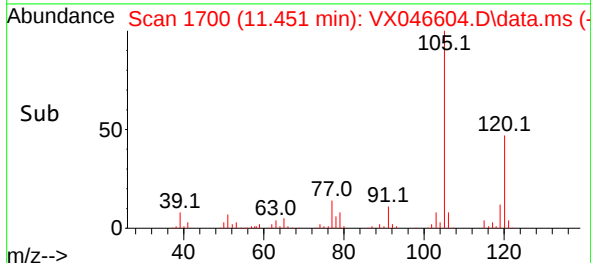
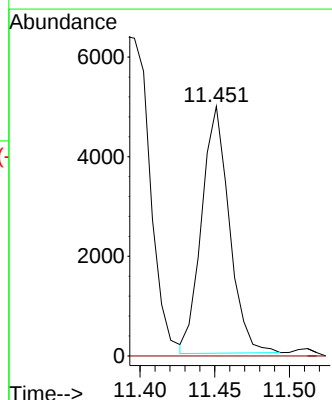
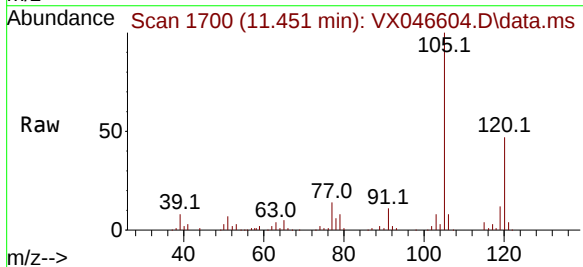
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

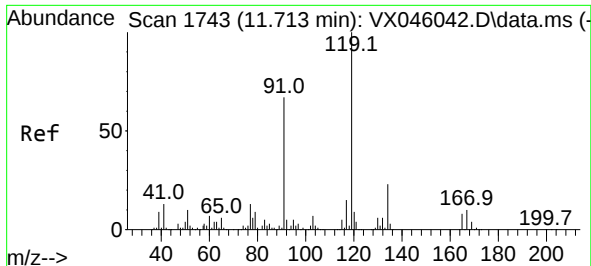
Tgt Ion: 75 Resp: 163
Ion Ratio Lower Upper
75 100
53 121.5 100.5 150.7
89 112.9 37.0 55.6#



#82
4-Chlorotoluene
Concen: 43.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 91 Resp: 6377
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

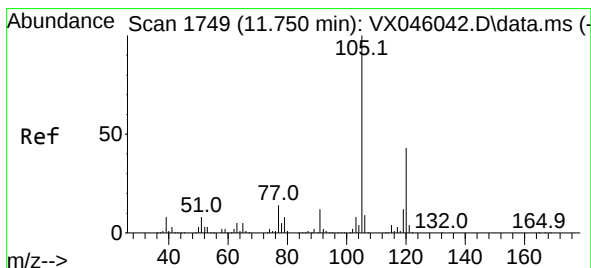
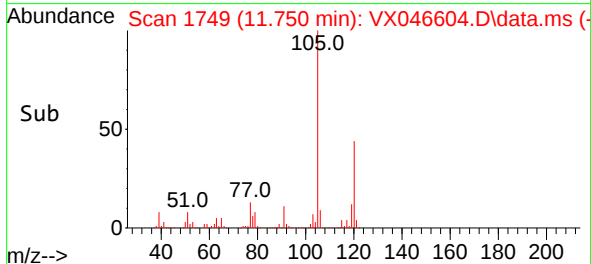
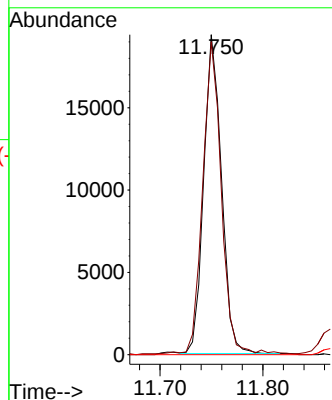
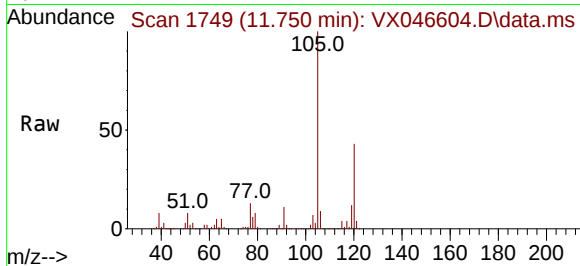




#83
 tert-Butylbenzene
 Concen: 162.196 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

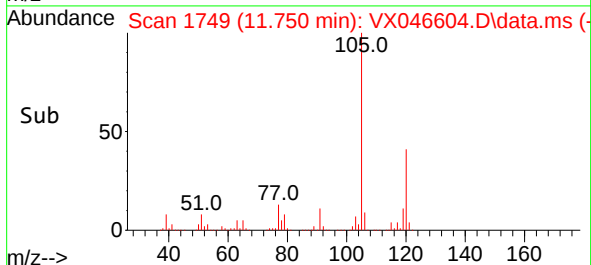
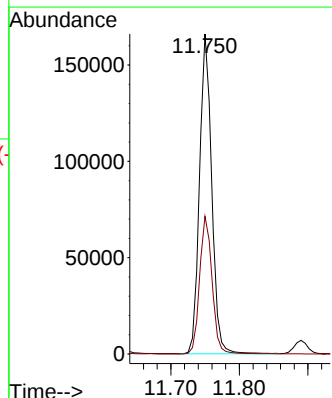
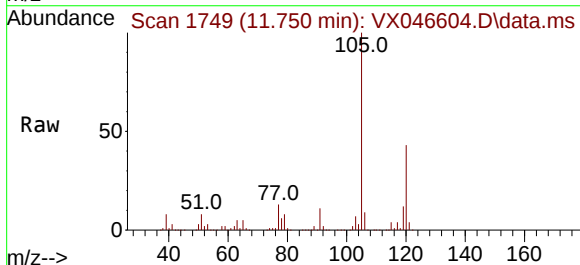
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD

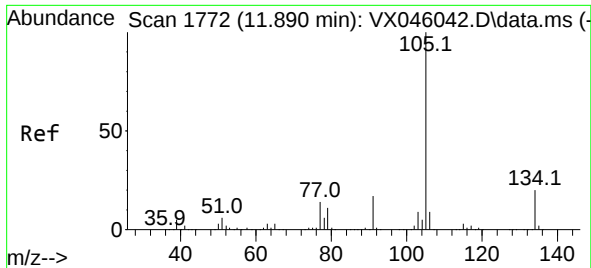
Tgt Ion:119 Resp: 23319
 Ion Ratio Lower Upper
 119 100
 91 102.6 32.9 98.7#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 1441.118 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

Tgt Ion:105 Resp: 205898
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.2 63.6

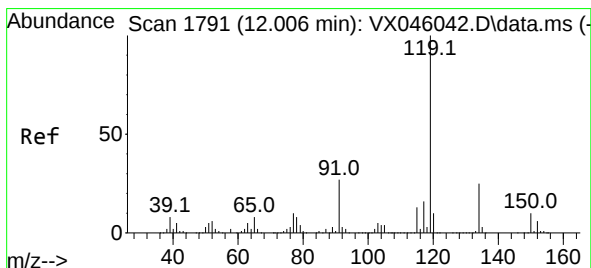
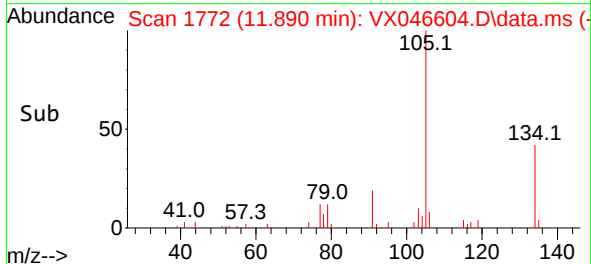
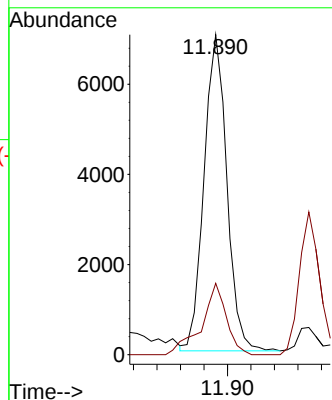
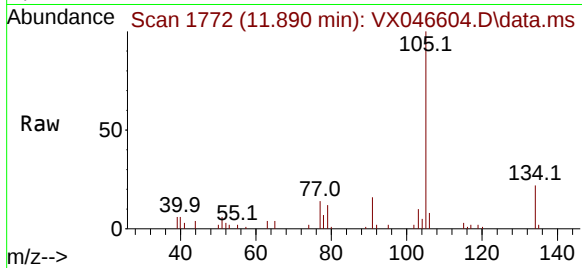




#85
 sec-Butylbenzene
 Concen: 51.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

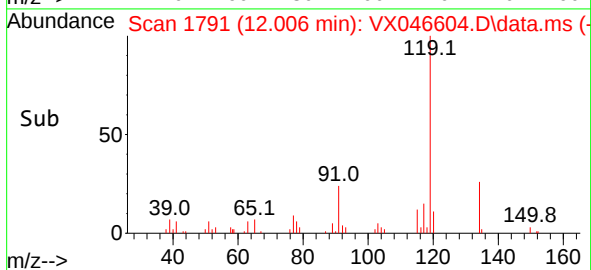
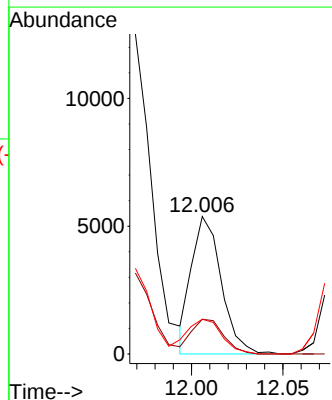
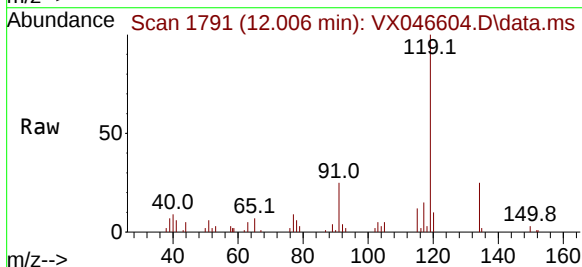
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD

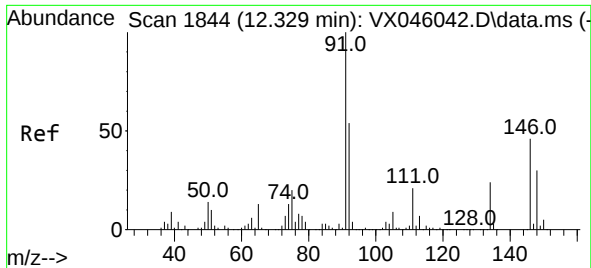
Tgt Ion:105 Resp: 9471
 Ion Ratio Lower Upper
 105 100
 134 24.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 39.609 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046604.D
 Acq: 10 Jun 2025 15:42

Tgt Ion:119 Resp: 6100
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.5 37.5
 91 30.5 13.8 41.4

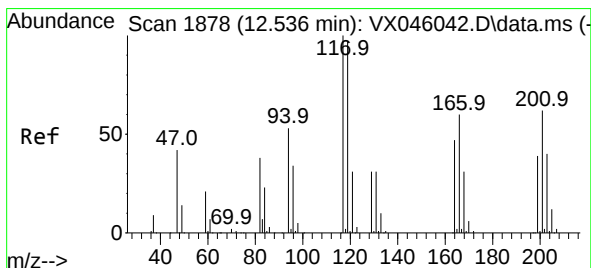
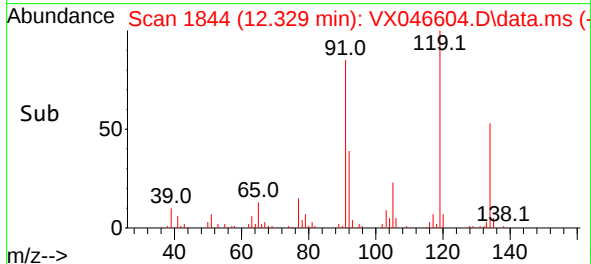
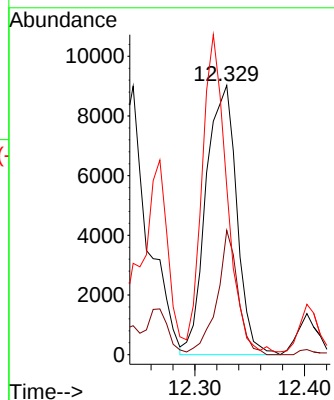
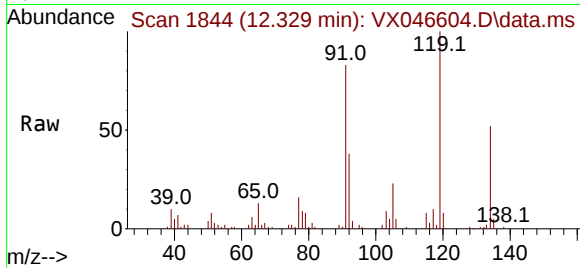




#89
n-Butylbenzene
Concen: 116.241 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

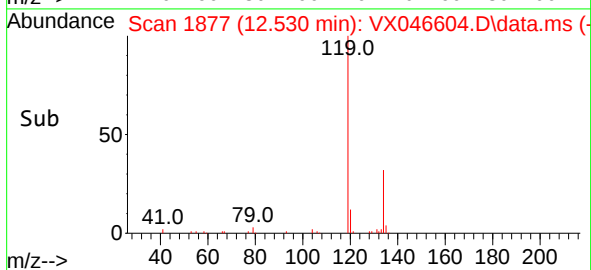
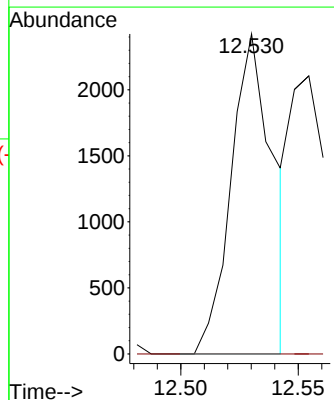
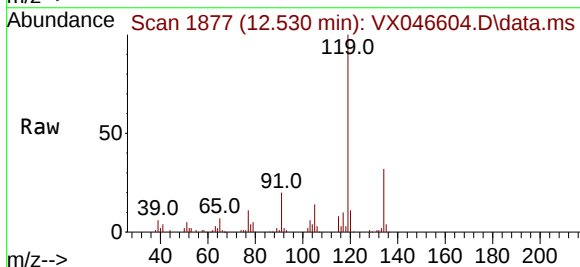
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

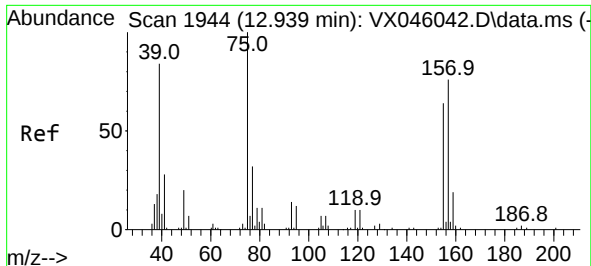
Tgt Ion: 91 Resp: 17580
Ion Ratio Lower Upper
91 100
92 31.6 26.9 80.7
134 93.6 11.8 35.3#



#90
Hexachloroethane
Concen: 109.271 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Tgt Ion: 117 Resp: 2991
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

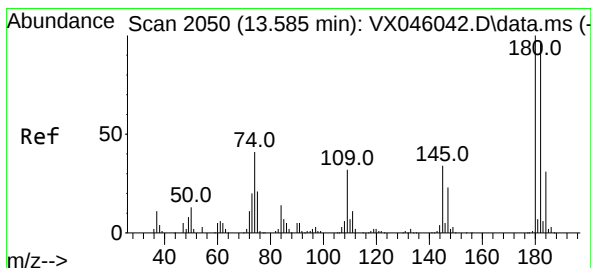
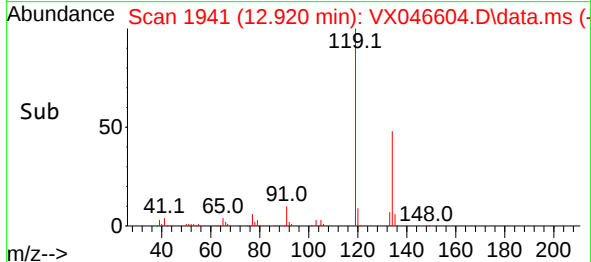
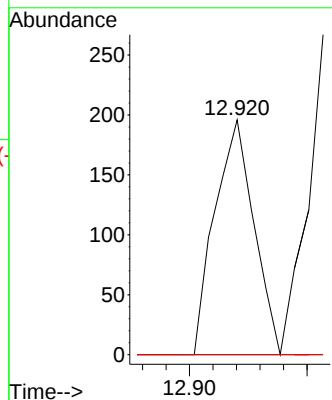
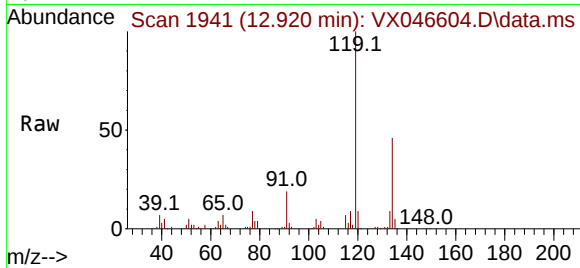




#92
1,2-Dibromo-3-Chloropropane
Concen: 18.604 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.019 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

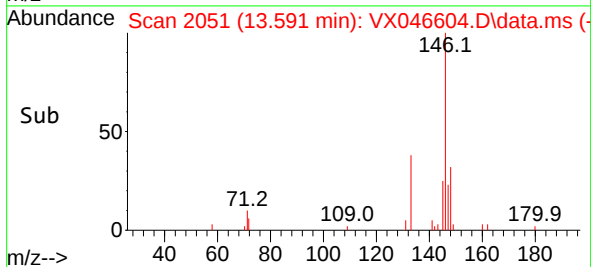
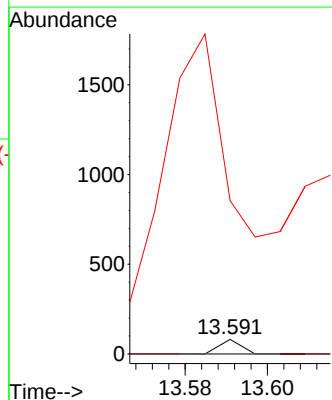
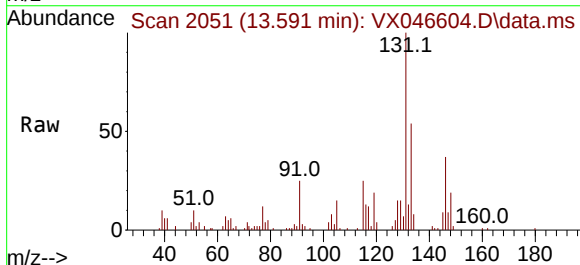
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

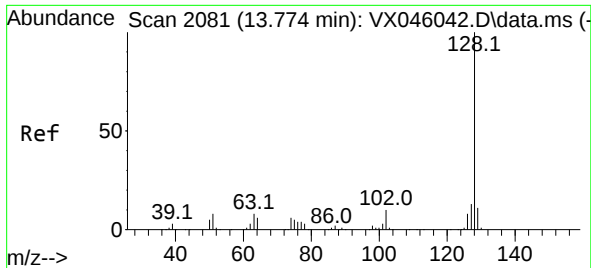
Tgt Ion: 75 Resp: 226
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#93
1,2,4-Trichlorobenzene
Concen: 0.596 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

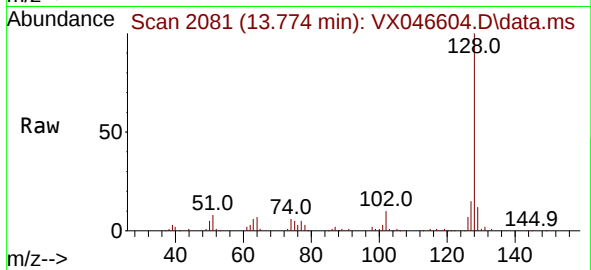
Tgt Ion:180 Resp: 30
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.8#
145 6170.0 17.1 51.2#





#95
Naphthalene
Concen: 188.091 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046604.D
Acq: 10 Jun 2025 15:42

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:128 Resp: 30003
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 13.2 8.6 13.0#

