

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046056.D
 Acq On : 06 May 2025 12:15
 Operator : JC/MD
 Sample : Q1945-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB3W

Quant Time: May 07 01:45:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63984	52.252	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.500%	
35) Dibromofluoromethane	5.379	113	46789	50.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.647	98	164713	51.162	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	11.079	95	63406	51.344	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.680%	

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	279	0.286	ug/l #	43
5) Bromomethane	1.599	94	119	0.283	ug/l #	70
6) Chloroethane	1.679	64	167	0.345	ug/l #	44
8) Diethyl Ether	2.136	74	217	0.475	ug/l #	16
11) Tert butyl alcohol	2.941	59	1908	11.100	ug/l #	72
13) Acrolein	2.337	56	208	1.063	ug/l #	38
15) Acrylonitrile	3.093	53	251	0.511	ug/l #	20
16) Acetone	2.380	43	6573	13.388	ug/l	97
17) Carbon Disulfide	2.508	76	950	0.515	ug/l	99
18) Methyl Acetate	2.703	43	261	0.229	ug/l #	55
20) Methylene Chloride	2.788	84	397	0.422	ug/l #	75
25) 2-Butanone	4.599	43	1682	2.360	ug/l	99
31) Cyclohexane	5.458	56	14312	9.807	ug/l	93
36) 1,1-Dichloropropene	5.544	75	6743	5.395	ug/l #	51
38) Carbon Tetrachloride	5.538	117	7875	5.608	ug/l #	15
39) Methylcyclohexane	7.373	83	91344	56.771	ug/l	95
43) Isopropyl Acetate	6.348	43	2174	0.923	ug/l #	63
45) 1,2-Dichloropropane	7.379	63	1460	1.604	ug/l #	1
47) Bromodichloromethane	7.775	83	883	0.624	ug/l #	95
48) Methyl methacrylate	7.653	41	5112	4.249	ug/l #	71
51) 4-Methyl-2-Pentanone	8.598	43	6686	4.276	ug/l #	43
52) Toluene	8.714	92	62889	28.017	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	898	0.714	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	24126	27.258	ug/l #	19
56) Ethyl methacrylate	9.098	69	5977	4.237	ug/l #	1
59) 2-Hexanone	9.385	43	19224	16.618	ug/l #	32
65) Chlorobenzene	10.080	112	2654	1.028	ug/l	97
68) m/p-Xylenes	10.299	106	1239	0.744	ug/l #	36
69) o-Xylene	10.640	106	3691	2.275	ug/l	93
73) Isopropylbenzene	10.957	105	99366	23.300	ug/l	100
74) N-amyl acetate	10.854	43	8813	4.182	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	4005	2.680	ug/l #	38
76) 1,2,3-Trichloropropane	11.299	75	1182	0.896	ug/l #	1
78) n-propylbenzene	11.299	91	148647	29.977	ug/l	100
79) 2-Chlorotoluene	11.360	91	31633	9.890	ug/l	96
80) 1,3,5-Trimethylbenzene	11.610	105	20319	5.703	ug/l	75

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

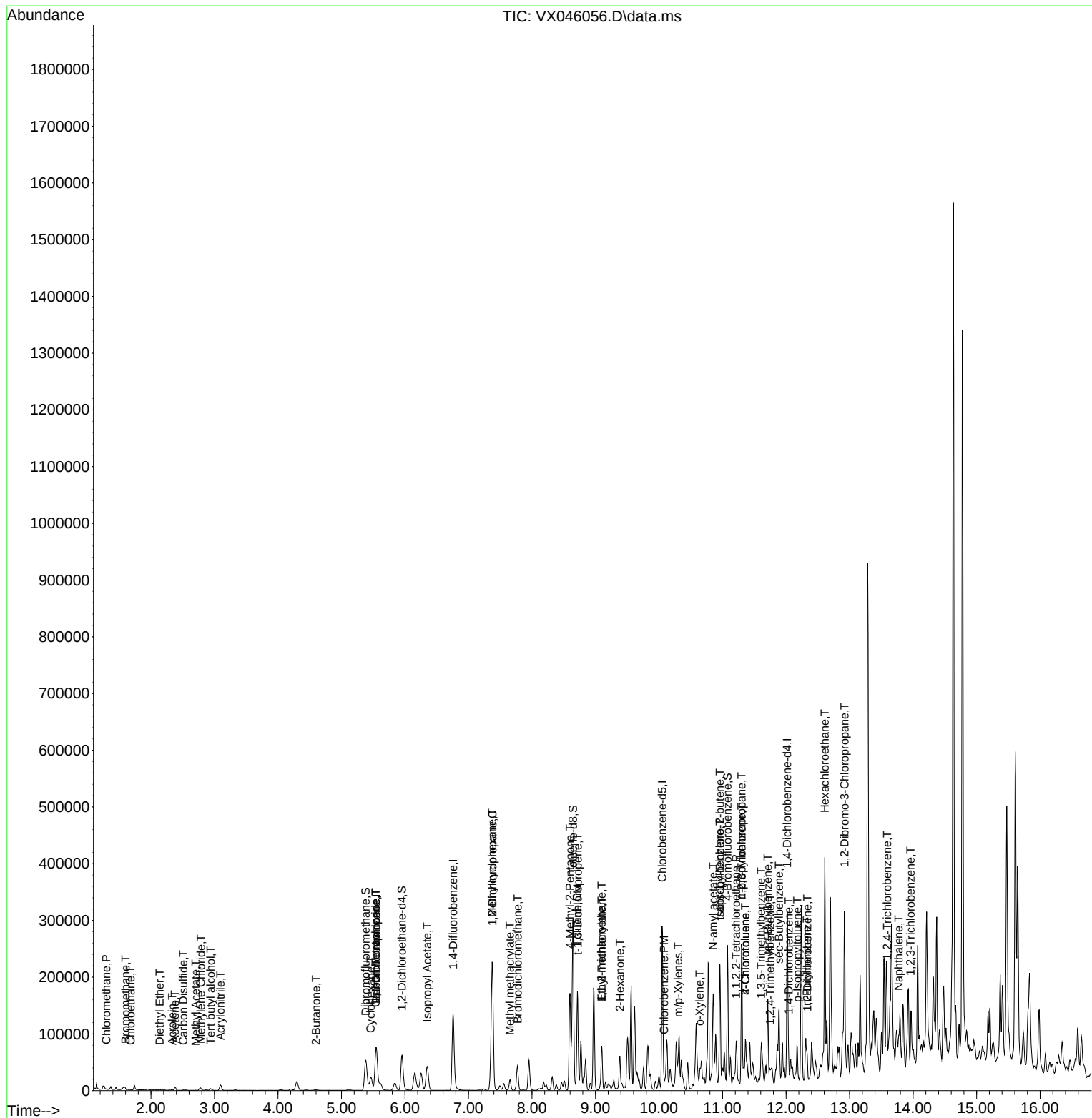
81) trans-1,4-Dichloro-2-b...	10.957	75	1530	3.778	ug/l #	76
82) 4-Chlorotoluene	11.360	91	31633	8.919	ug/l	95
83) tert-Butylbenzene	11.713	119	14133	3.938	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	1888	0.523	ug/l	92
85) sec-Butylbenzene	11.890	105	48543	11.017	ug/l #	77
86) p-Isopropyltoluene	12.177	119	17535	4.821	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	1410	0.764	ug/l #	23
89) n-Butylbenzene	12.329	91	17031	5.338	ug/l	92
90) Hexachloroethane	12.610	117	16679	26.029	ug/l #	19
91) 1,2-Dichlorobenzene	12.335	146	676	0.373	ug/l #	46
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1408	4.253	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	398	0.382	ug/l #	1
95) Naphthalene	13.774	128	34079	8.922	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	262	0.244	ug/l #	1

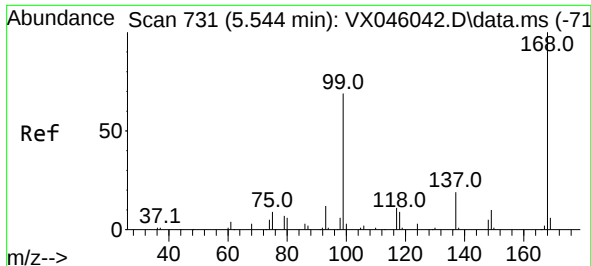
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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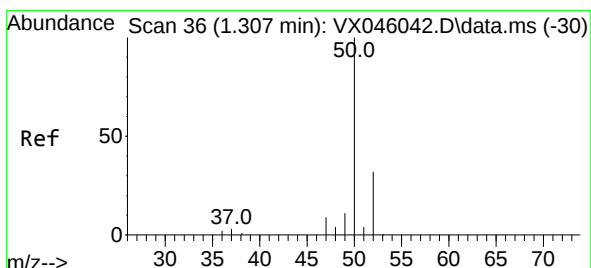
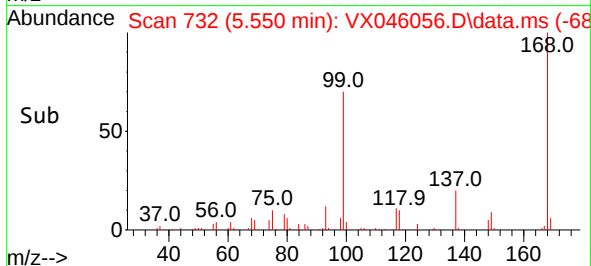
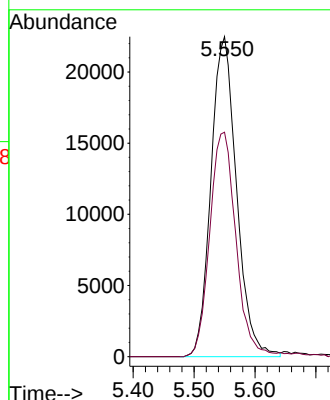
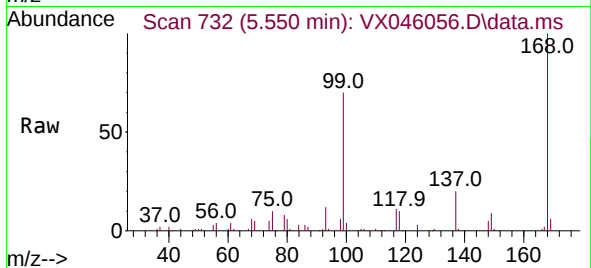




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

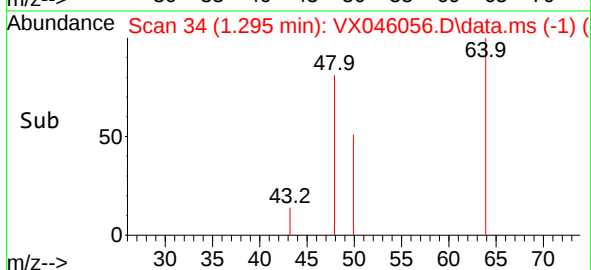
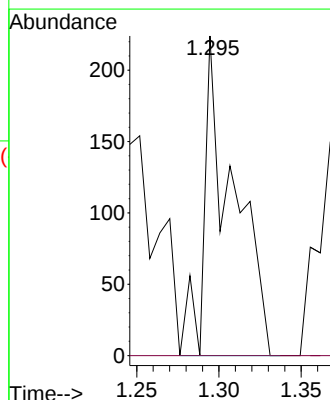
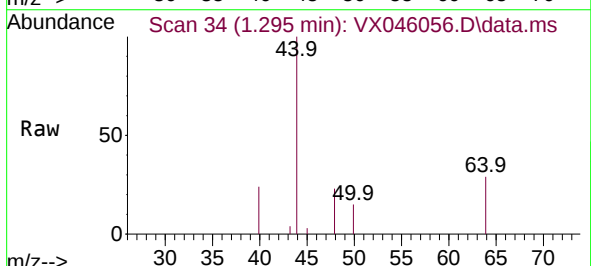
Instrument :
MSVOA_X
ClientSampleId :
GB3W

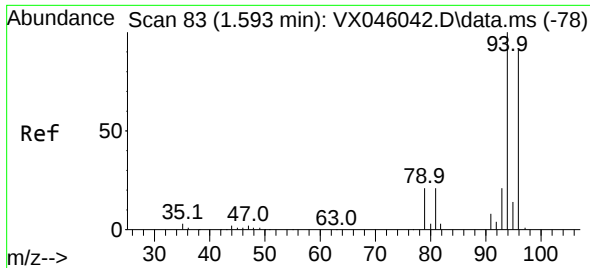
Tgt Ion:168 Resp: 65682
Ion Ratio Lower Upper
168 100
99 70.2 54.9 82.3



#3
Chloromethane
Concen: 0.286 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 50 Resp: 279
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

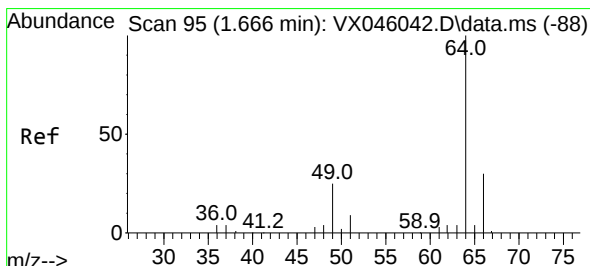
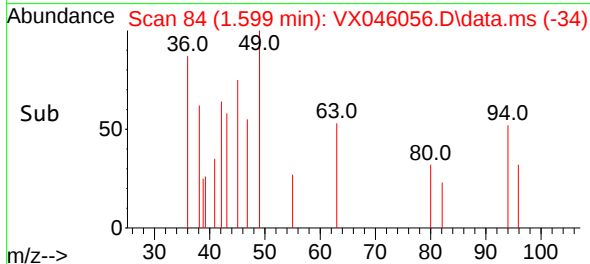
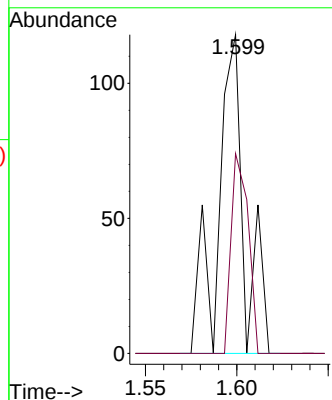
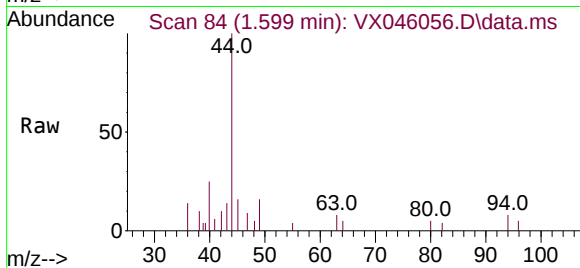




#5
Bromomethane
Concen: 0.283 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

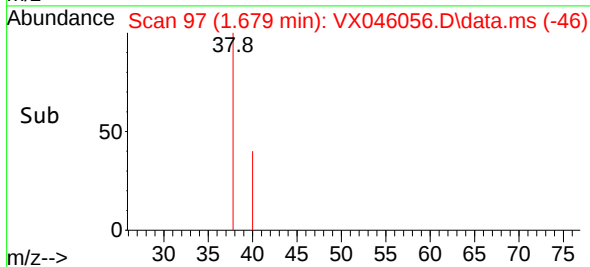
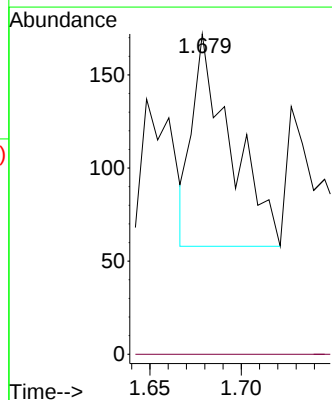
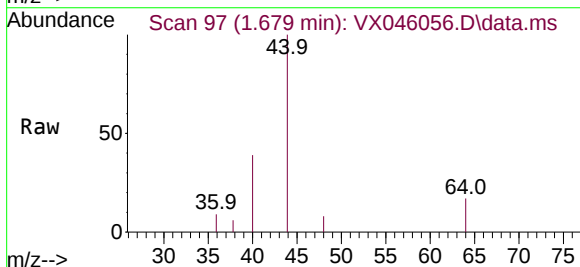
Instrument :
MSVOA_X
ClientSampleId :
GB3W

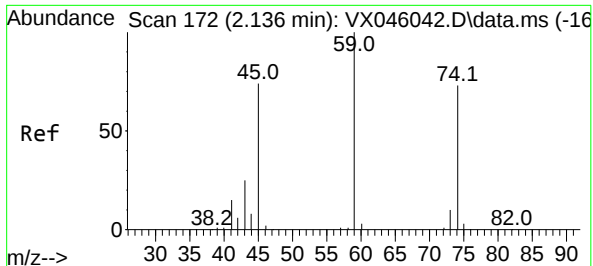
Tgt Ion: 94 Resp: 119
Ion Ratio Lower Upper
94 100
96 62.7 72.8 109.2#



#6
Chloroethane
Concen: 0.345 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 64 Resp: 167
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#





#8

Diethyl Ether

Concen: 0.475 ug/l

RT: 2.136 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

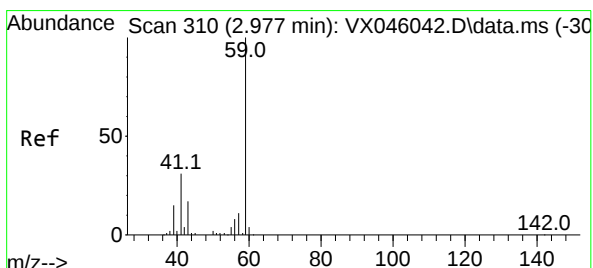
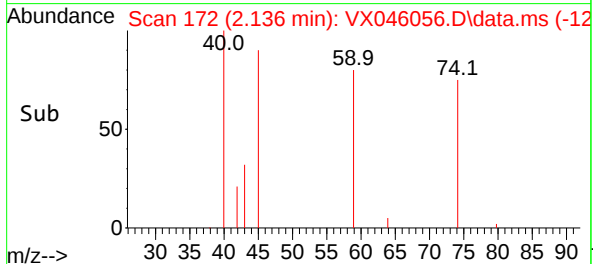
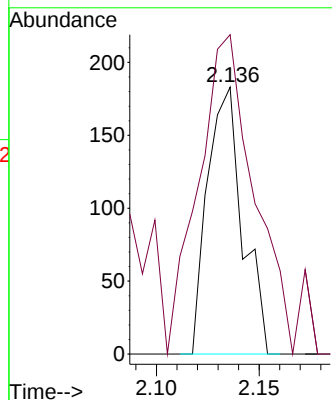
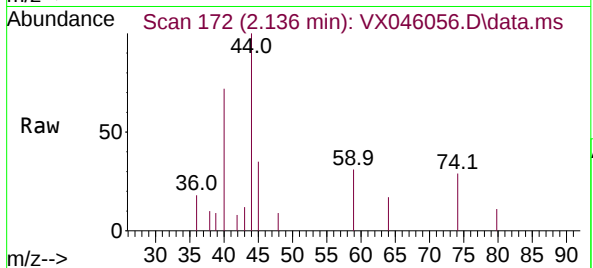
GB3W

Tgt Ion: 74 Resp: 217

Ion Ratio Lower Upper

74 100

45 199.1 54.9 164.8#



#11

Tert butyl alcohol

Concen: 11.100 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.037 min

Lab File: VX046056.D

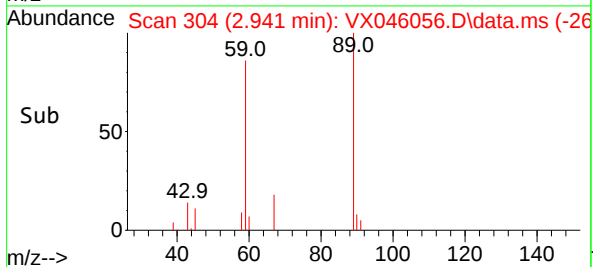
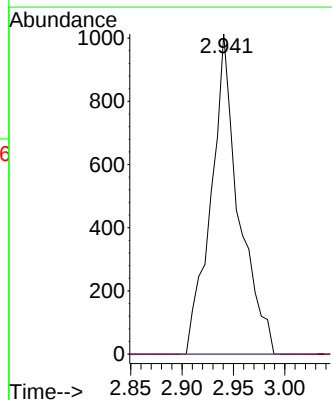
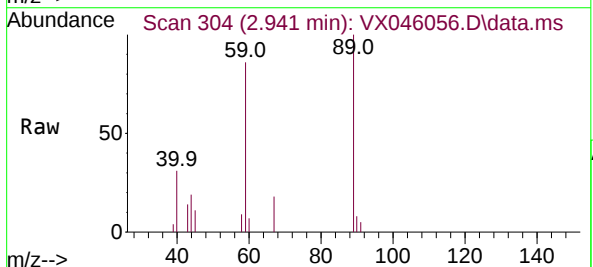
Acq: 06 May 2025 12:15

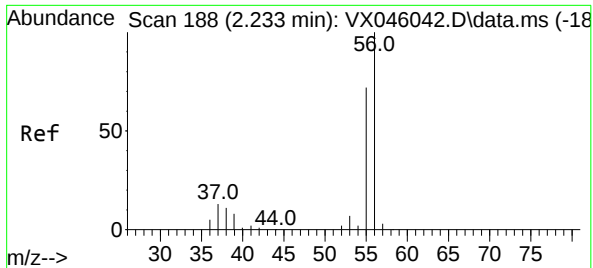
Tgt Ion: 59 Resp: 1908

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#

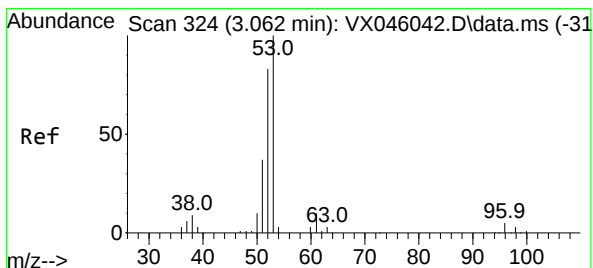
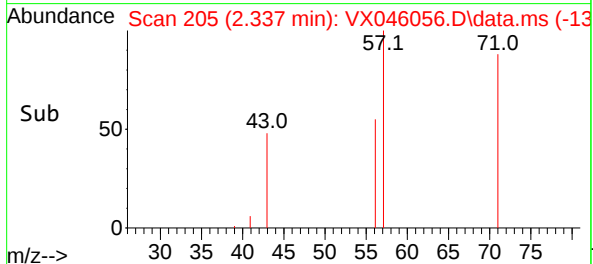
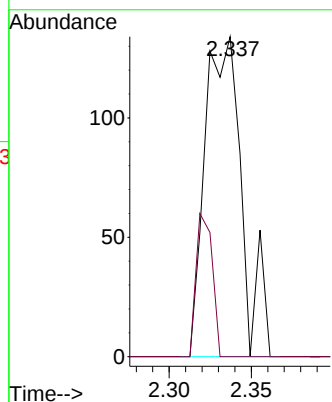
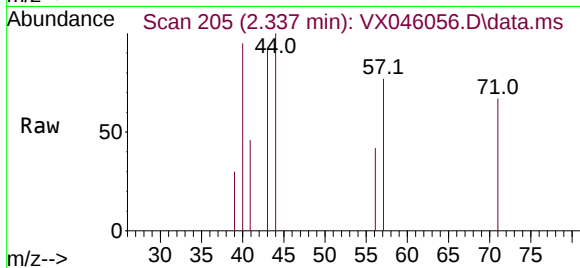




#13
Acrolein
Concen: 1.063 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.104 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

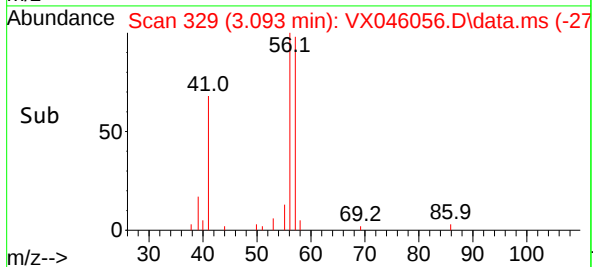
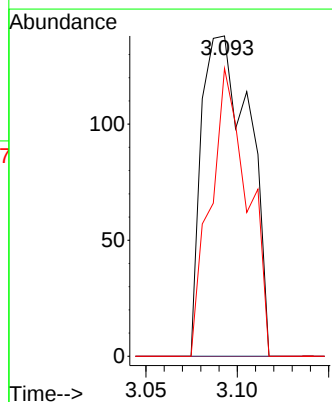
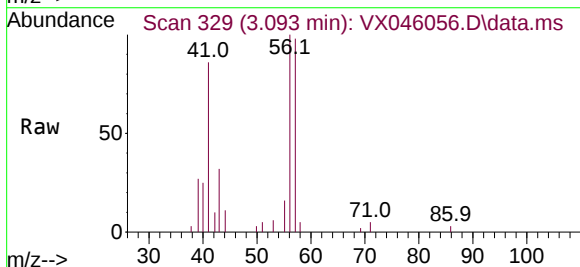
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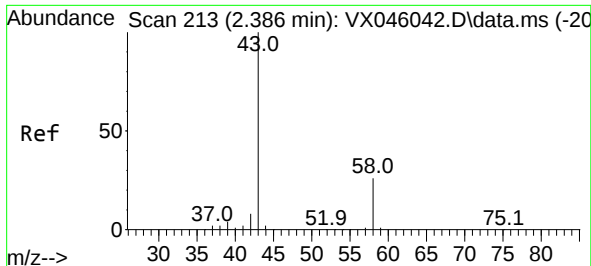
Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 19.7 56.2 84.4#



#15
Acrylonitrile
Concen: 0.511 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.031 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 53 Resp: 251
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 70.1 29.8 44.8#

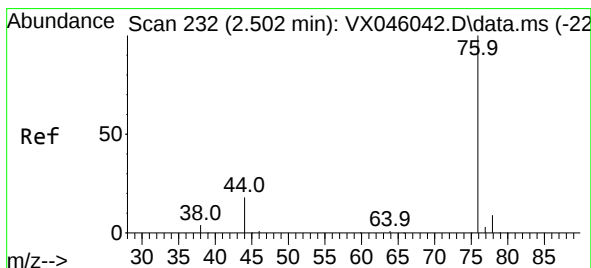
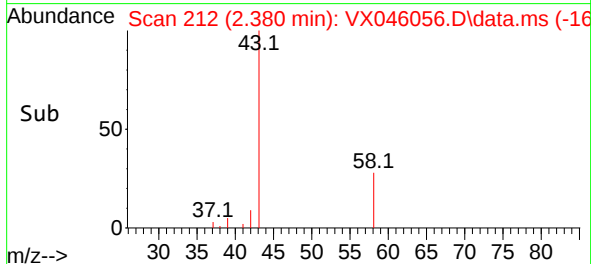
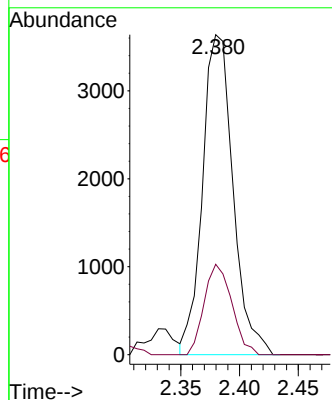
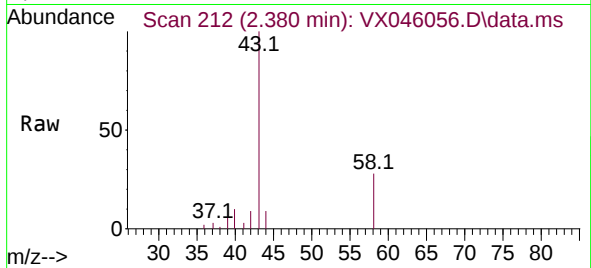




#16
Acetone
Concen: 13.388 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

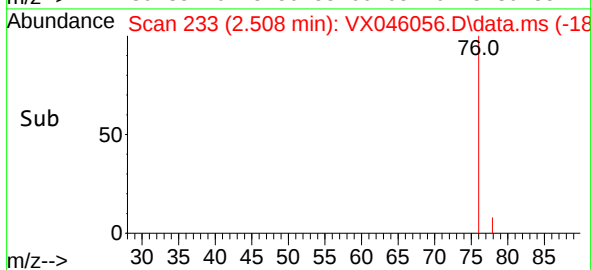
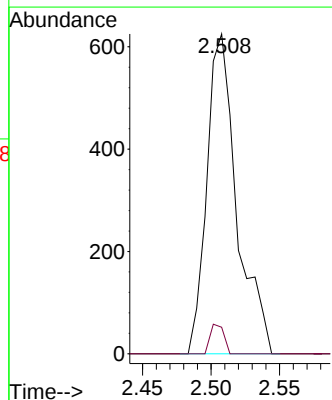
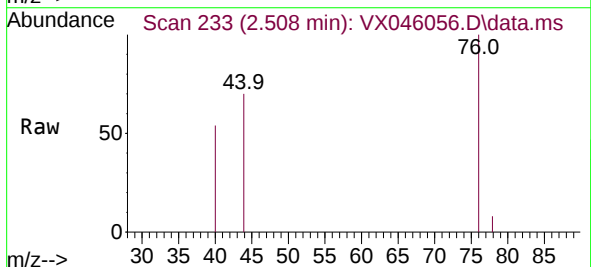
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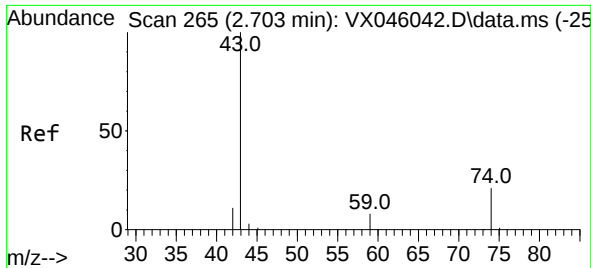
Tgt Ion: 43 Resp: 6573
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8



#17
Carbon Disulfide
Concen: 0.515 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 76 Resp: 950
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

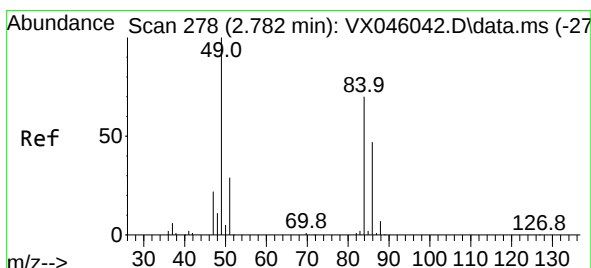
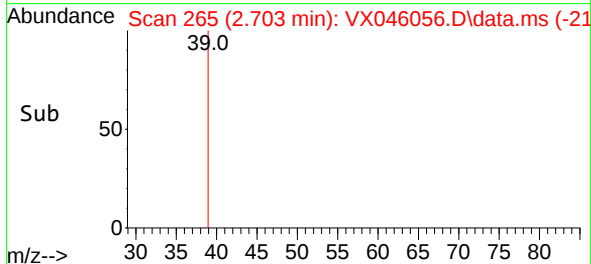
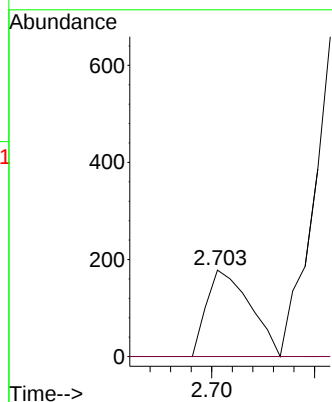
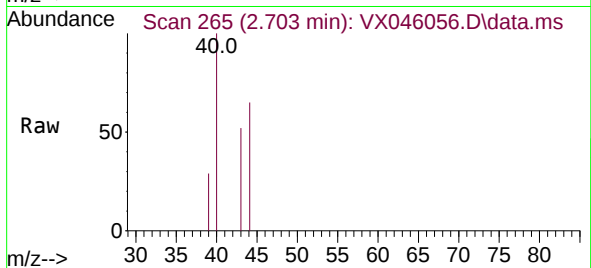




#18
Methyl Acetate
Concen: 0.229 ug/l
RT: 2.703 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

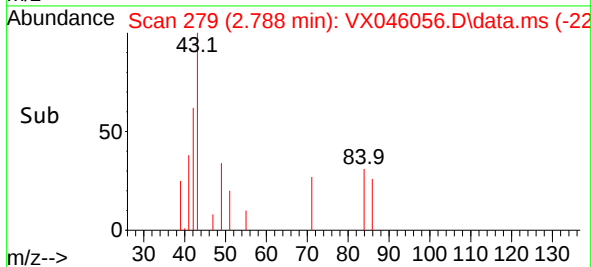
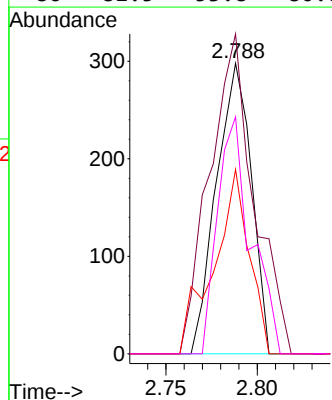
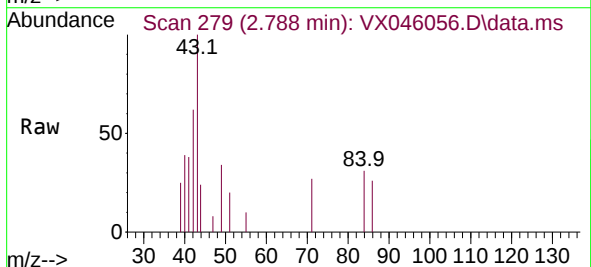
Instrument :
MSVOA_X
ClientSampleId :
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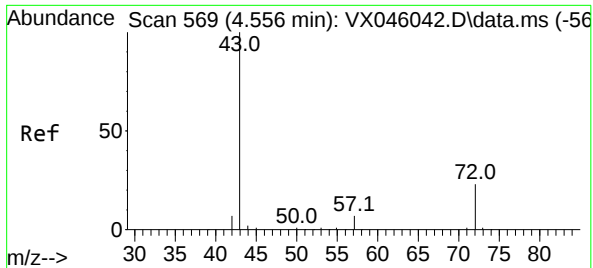
Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: 0.422 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 84 Resp: 397
Ion Ratio Lower Upper
84 100
49 110.1 113.9 170.9#
51 63.4 33.5 50.3#
86 81.5 53.8 80.8#

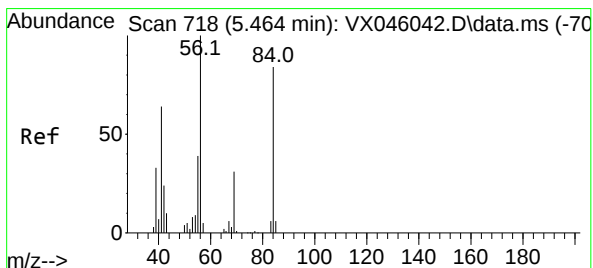
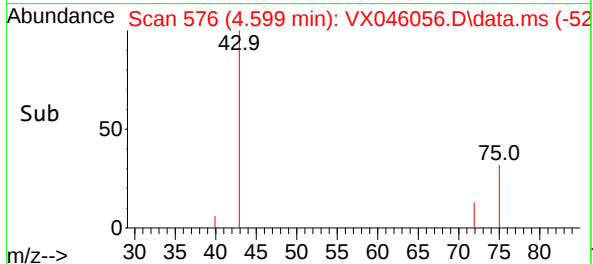
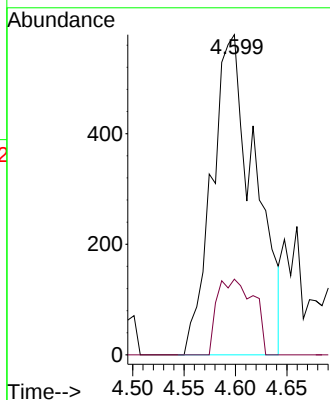
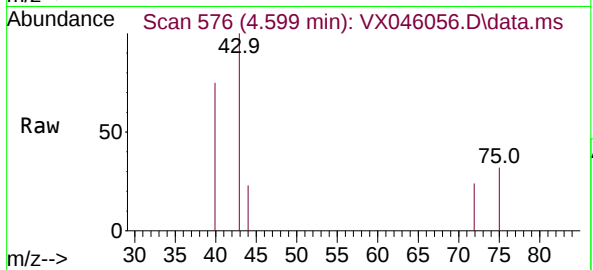




#25
2-Butanone
Concen: 2.360 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

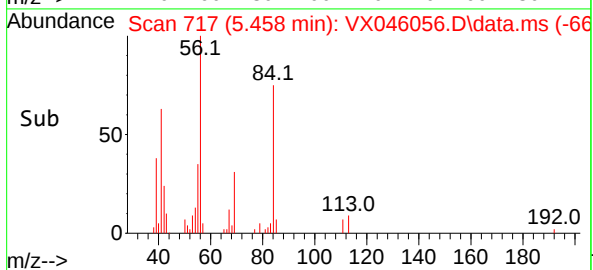
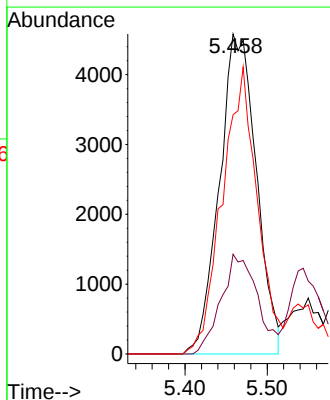
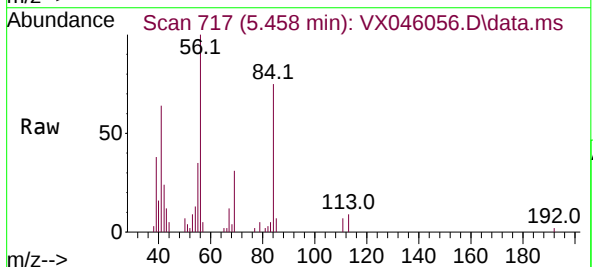
Instrument :
MSVOA_X
ClientSampleId :
GB3W

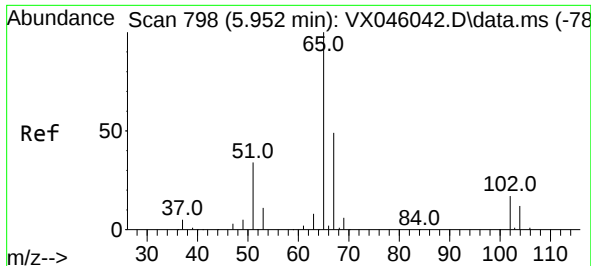
Tgt Ion: 43 Resp: 1682
Ion Ratio Lower Upper
43 100
72 23.7 18.4 27.6



#31
Cyclohexane
Concen: 9.807 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 56 Resp: 14312
Ion Ratio Lower Upper
56 100
69 31.1 24.4 36.6
84 74.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 52.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

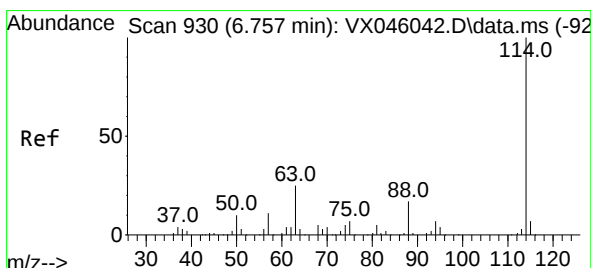
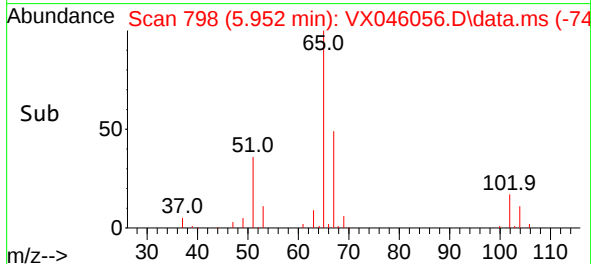
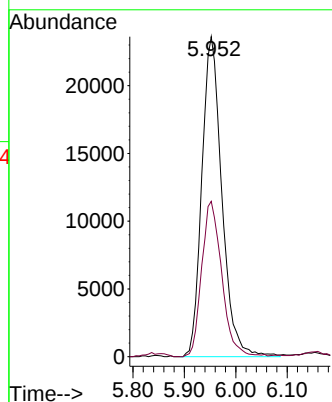
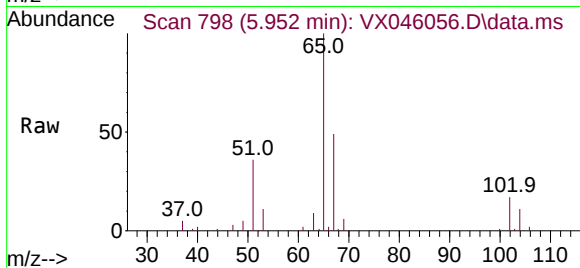
GB3W

Tgt Ion: 65 Resp: 63984

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

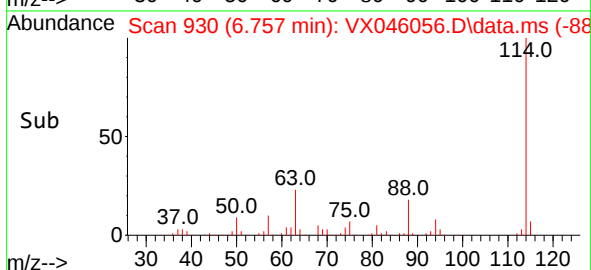
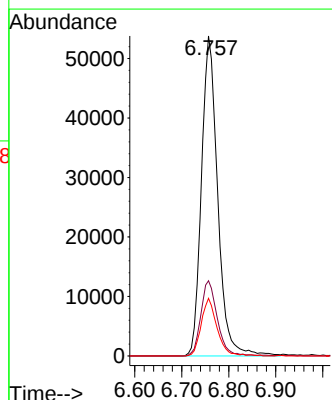
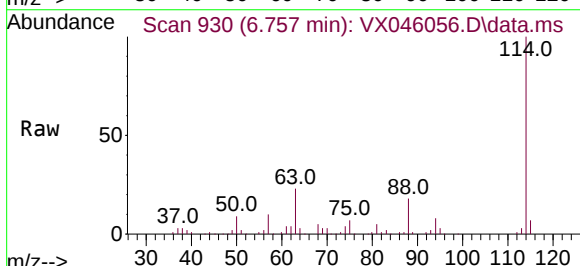
Tgt Ion: 114 Resp: 129171

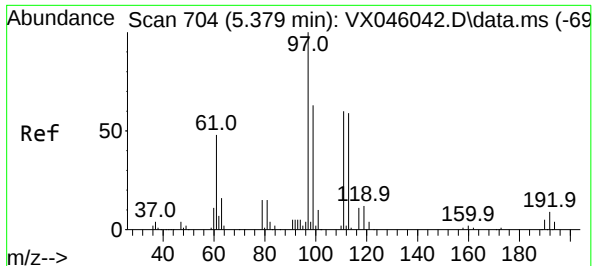
Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.2

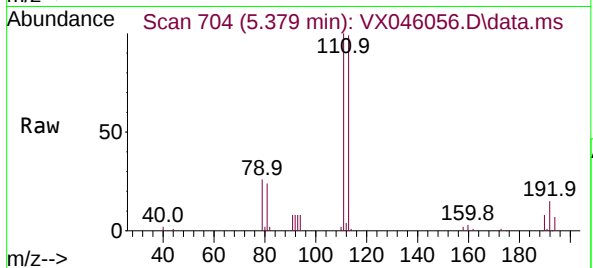
88 18.0 0.0 33.6



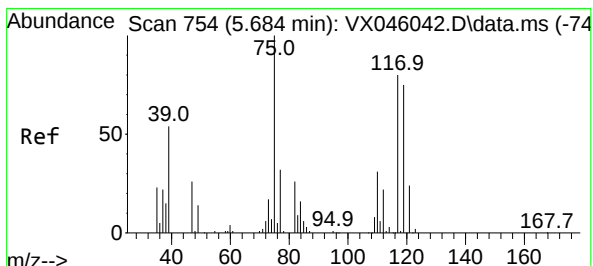
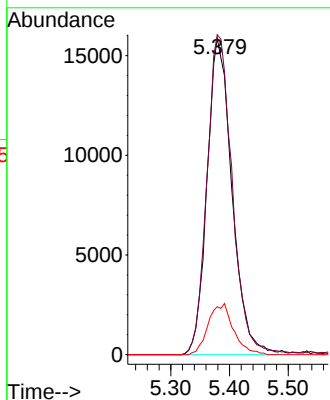
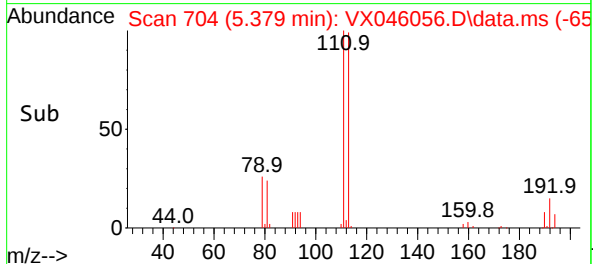


#35
Dibromofluoromethane
Concen: 50.302 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

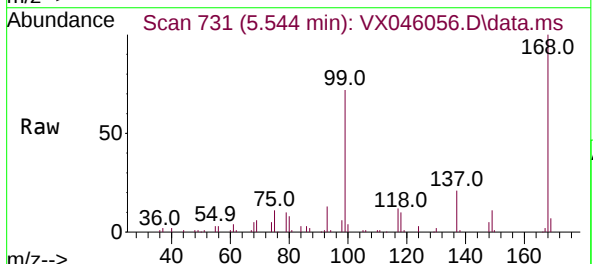
Instrument :
MSVOA_X
ClientSampleId :
GB3W



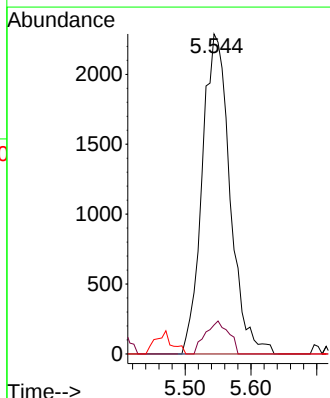
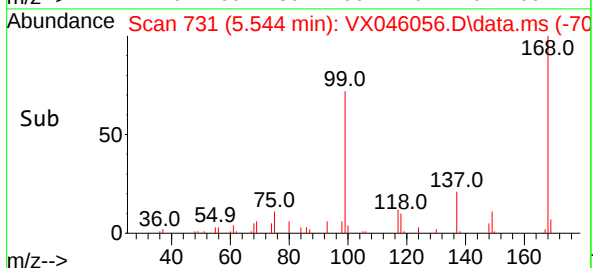
Tgt Ion:113 Resp: 46789
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 16.4 13.3 19.9

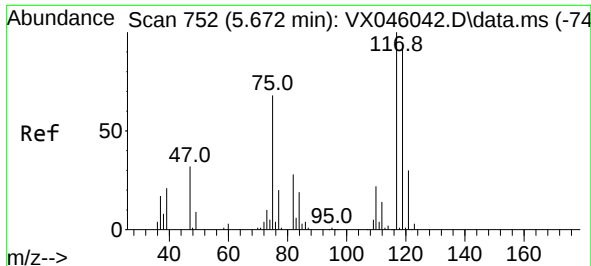


#36
1,1-Dichloropropene
Concen: 5.395 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15



Tgt Ion: 75 Resp: 6743
Ion Ratio Lower Upper
75 100
110 8.6 16.3 48.9#
77 0.0 24.3 36.5#

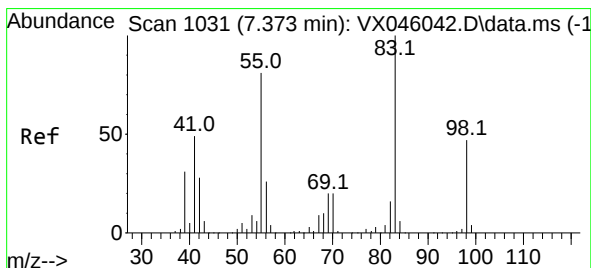
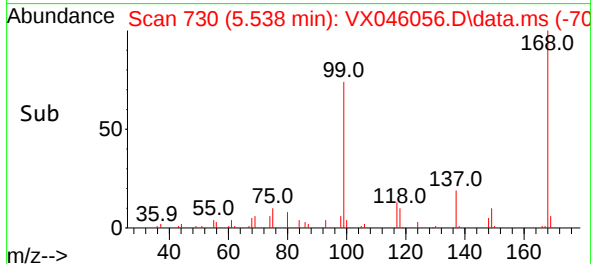
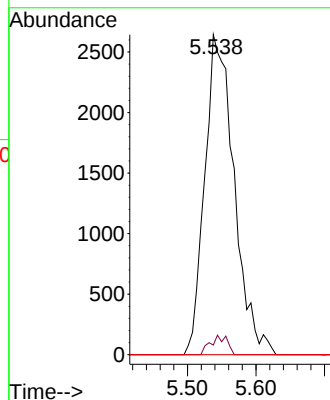
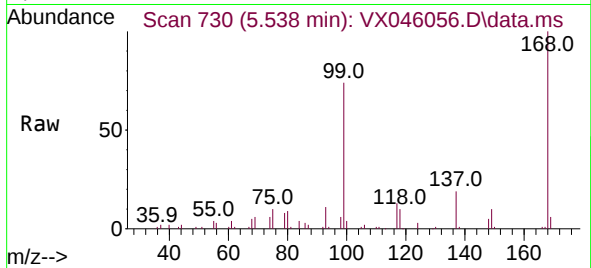




#38
Carbon Tetrachloride
Concen: 5.608 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

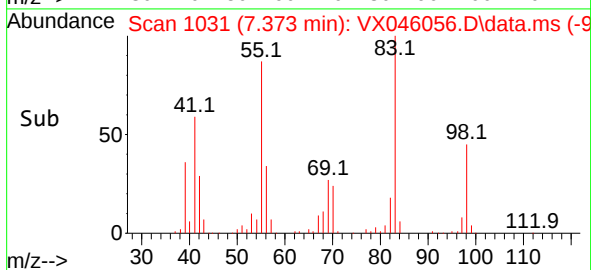
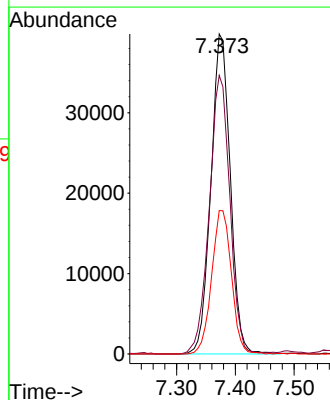
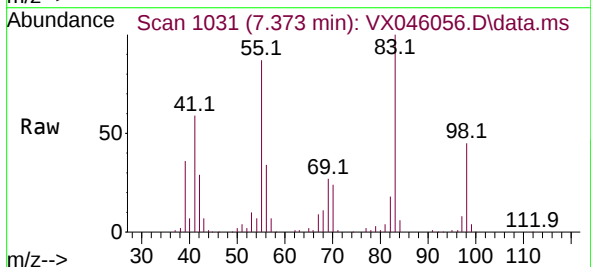
Instrument :
MSVOA_X
ClientSampleId :
GB3W

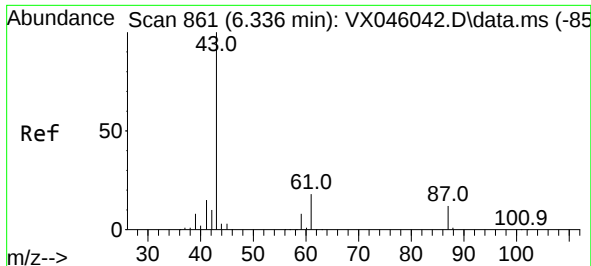
Tgt Ion:117 Resp: 7875
Ion Ratio Lower Upper
117 100
119 3.0 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 56.771 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 83 Resp: 91344
Ion Ratio Lower Upper
83 100
55 87.1 64.7 97.1
98 44.8 37.4 56.2





#43

Isopropyl Acetate

Concen: 0.923 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.012 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

GB3W

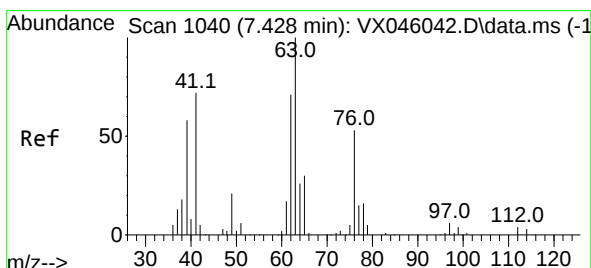
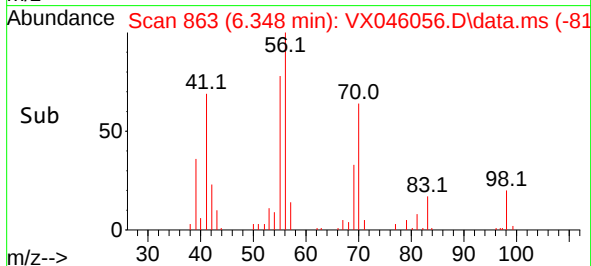
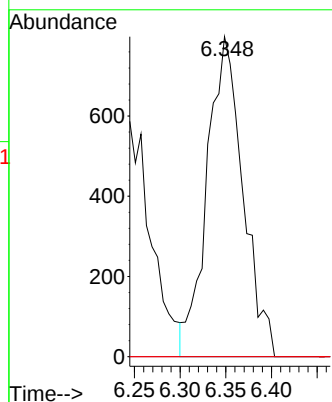
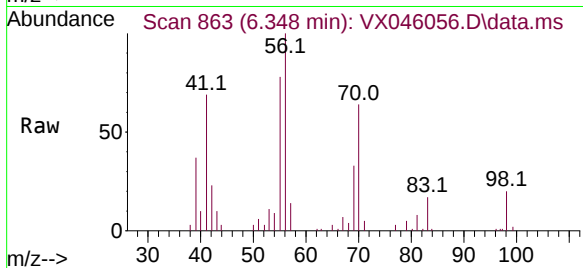
Tgt Ion: 43 Resp: 2174

Ion Ratio Lower Upper

43 100

61 0.0 14.3 21.5#

87 0.0 9.5 14.3#



#45

1,2-Dichloropropane

Concen: 1.604 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.049 min

Lab File: VX046056.D

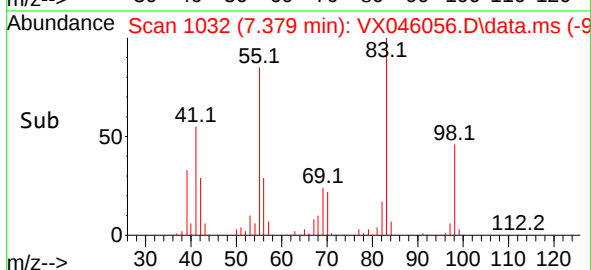
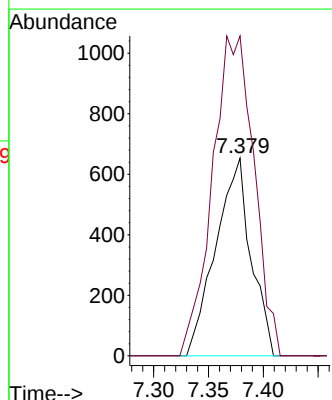
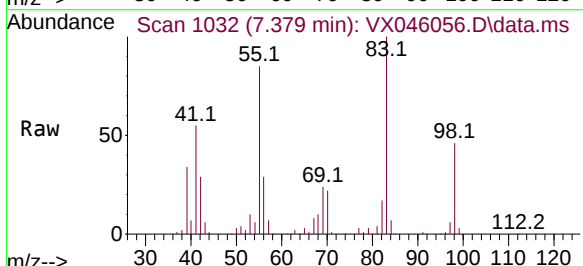
Acq: 06 May 2025 12:15

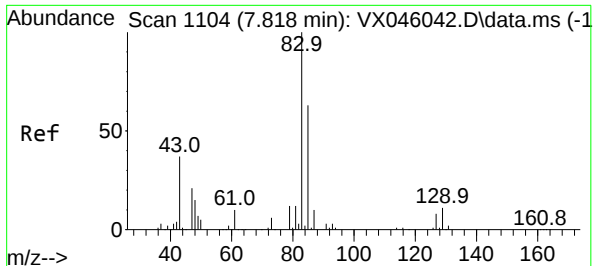
Tgt Ion: 63 Resp: 1460

Ion Ratio Lower Upper

63 100

65 161.9 24.1 36.1#

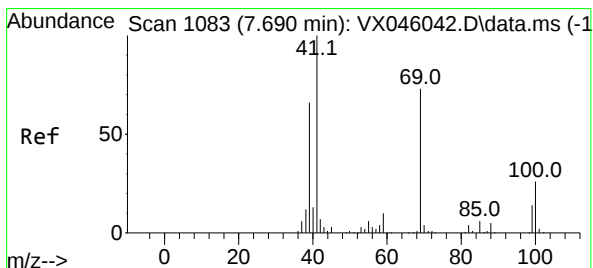
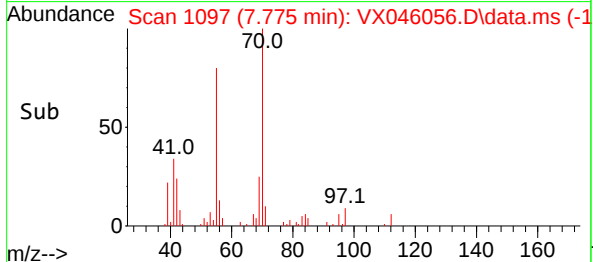
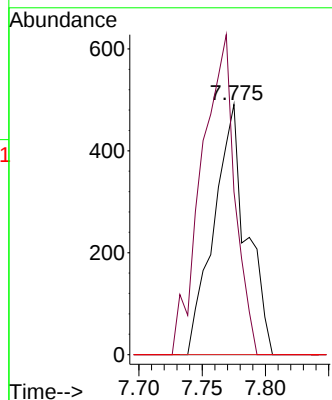
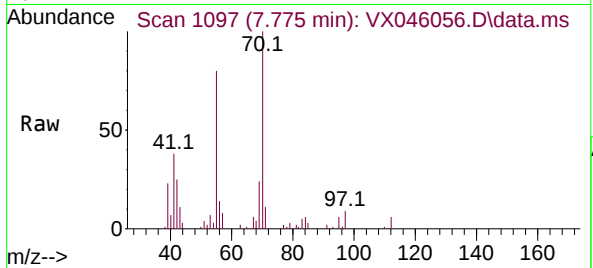




#47
Bromodichloromethane
Concen: 0.624 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.043 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

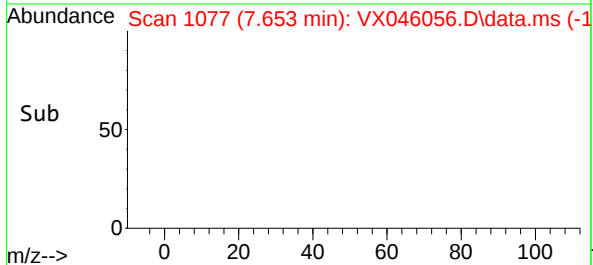
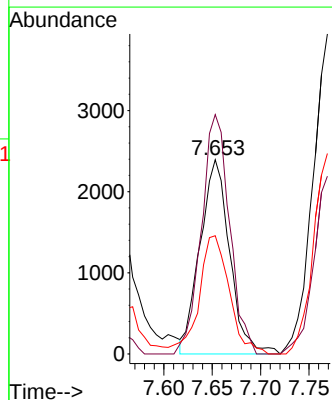
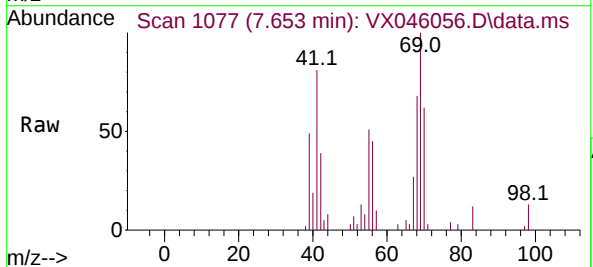
Instrument :
MSVOA_X
ClientSampleId :
GB3W

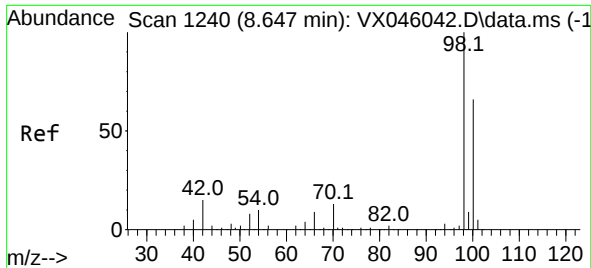
Tgt Ion: 83 Resp: 883
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 4.249 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.037 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 41 Resp: 5112
Ion Ratio Lower Upper
41 100
69 117.2 58.5 87.7#
39 61.9 51.7 77.5

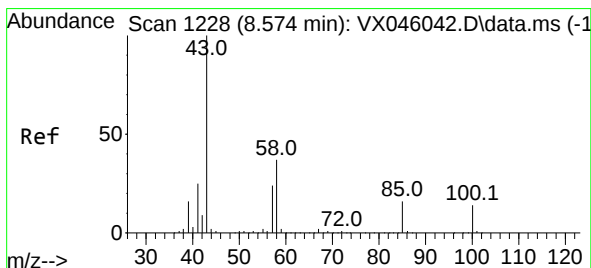
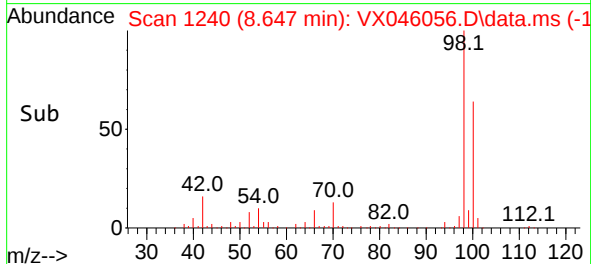
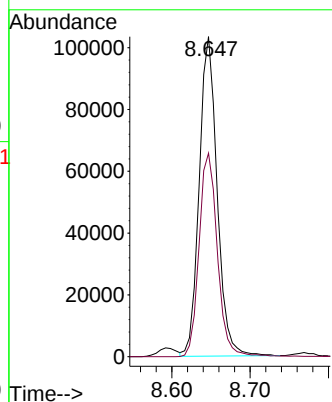
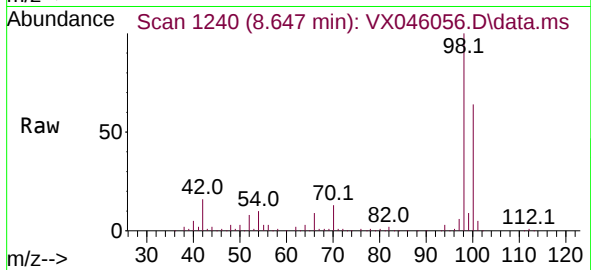




#50
Toluene-d8
Concen: 51.162 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

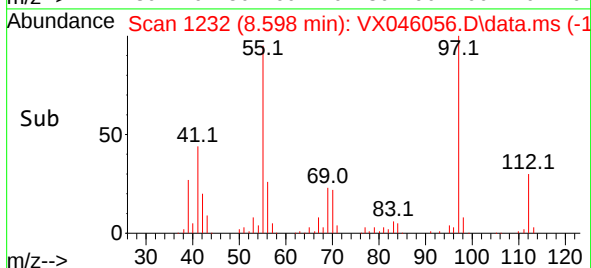
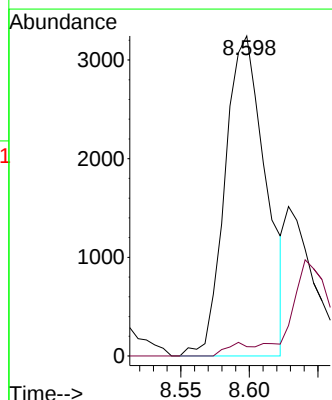
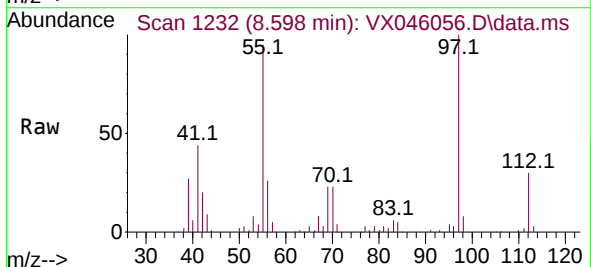
Instrument :
MSVOA_X
ClientSampleId :
GB3W

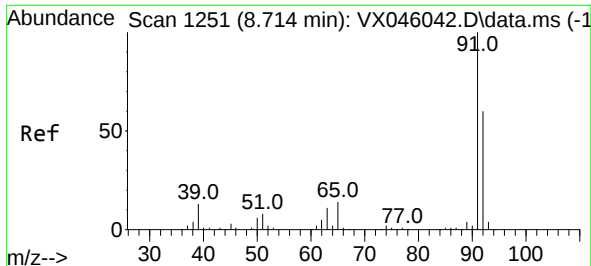
Tgt Ion: 98 Resp: 164713
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 4.276 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 43 Resp: 6686
Ion Ratio Lower Upper
43 100
58 2.6 28.9 43.3#

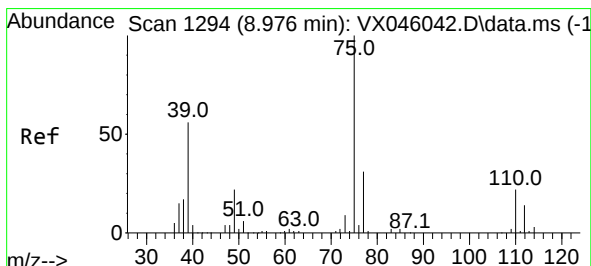
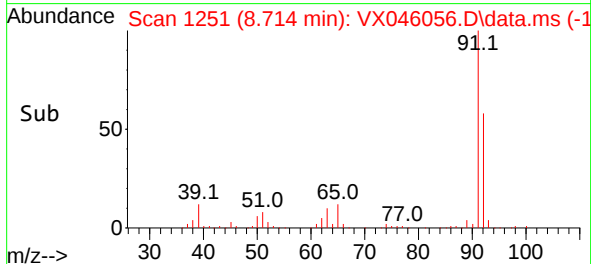
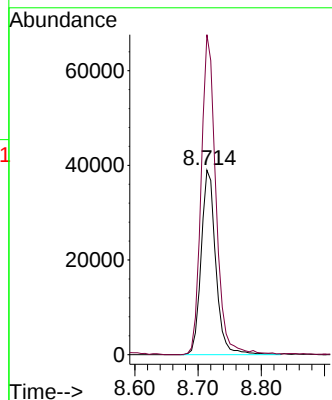
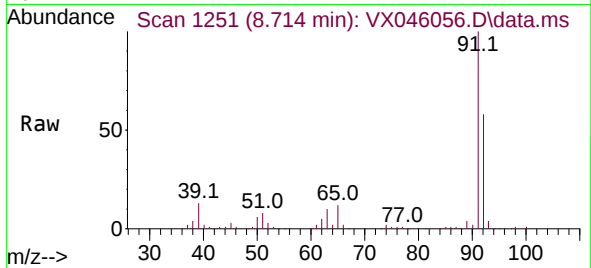




#52
Toluene
Concen: 28.017 ug/l
RT: 8.714 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

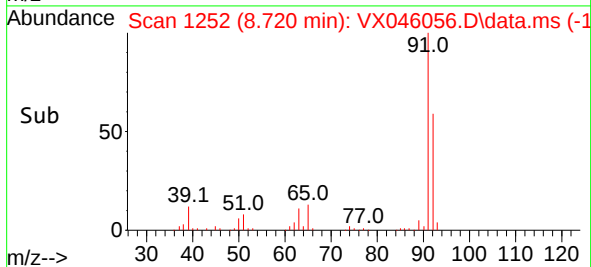
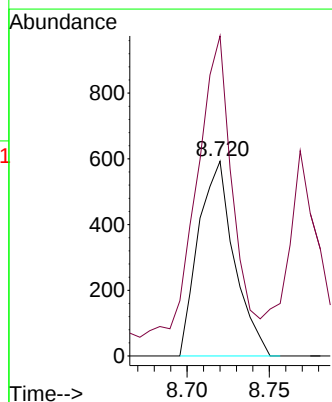
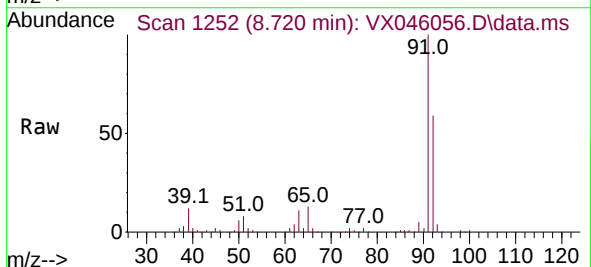
Instrument :
MSVOA_X
ClientSampleId :
GB3W

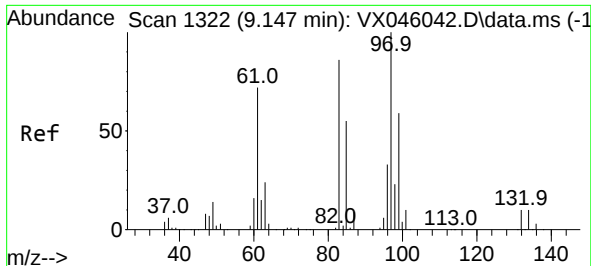
Tgt Ion: 92 Resp: 62889
Ion Ratio Lower Upper
92 100
91 175.4 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 0.714 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 75 Resp: 898
Ion Ratio Lower Upper
75 100
77 137.3 25.0 37.6#





#55

1,1,2-Trichloroethane

Concen: 27.258 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.049 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

GB3W

Tgt Ion: 97 Resp: 24126

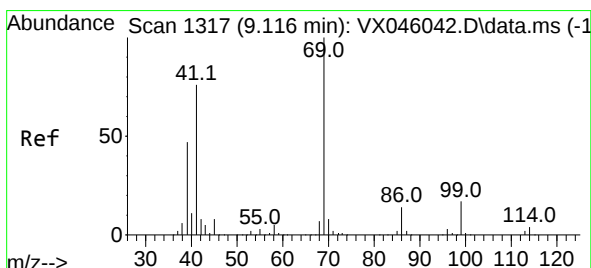
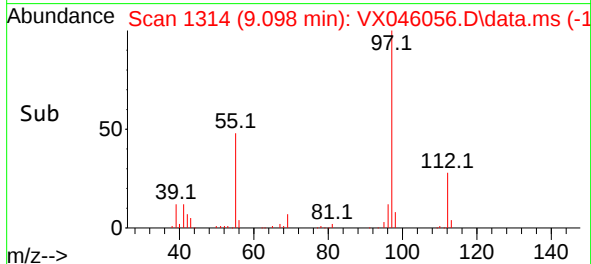
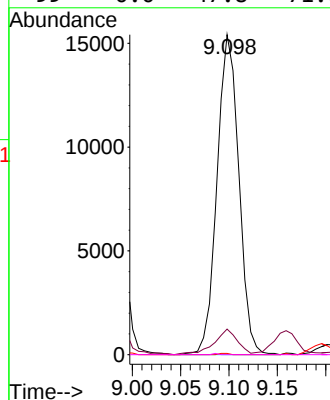
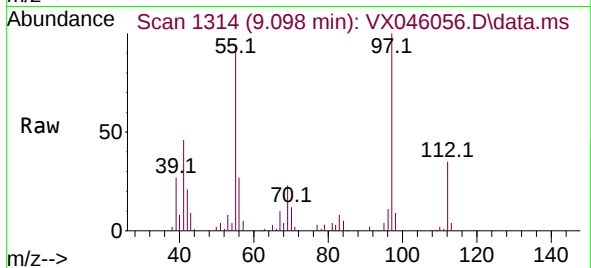
Ion Ratio Lower Upper

97 100

83 7.7 69.0 103.6#

85 0.4 44.3 66.5#

99 0.0 47.8 71.6#



#56

Ethyl methacrylate

Concen: 4.237 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

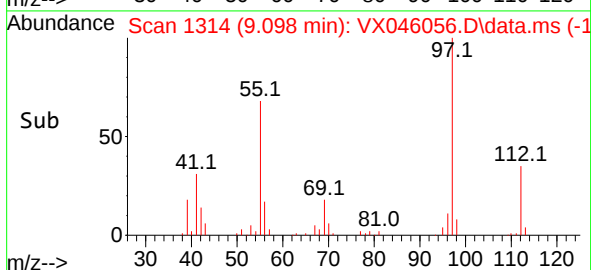
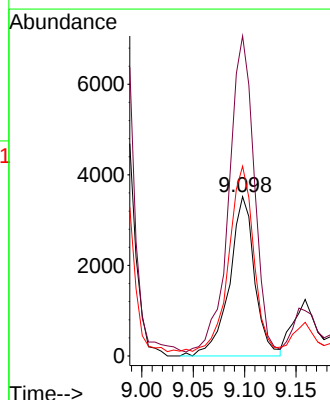
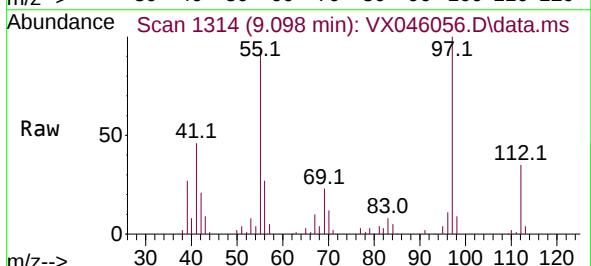
Tgt Ion: 69 Resp: 5977

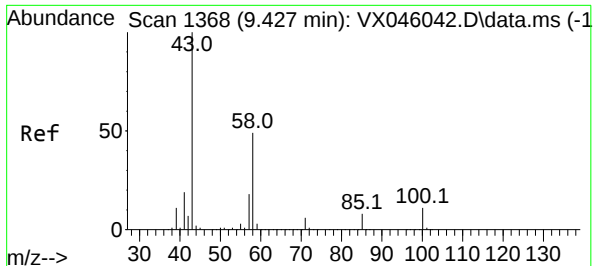
Ion Ratio Lower Upper

69 100

41 199.2 60.8 91.2#

39 113.7 39.0 58.6#

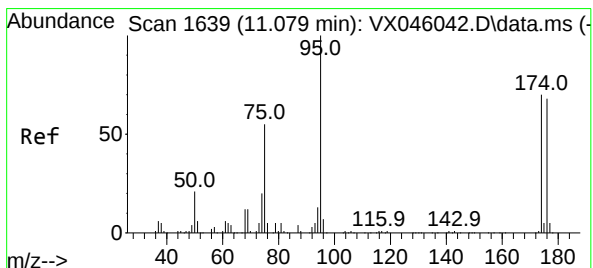
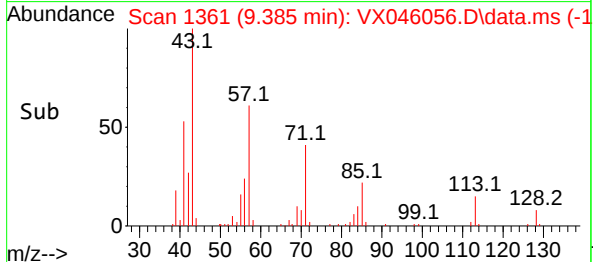
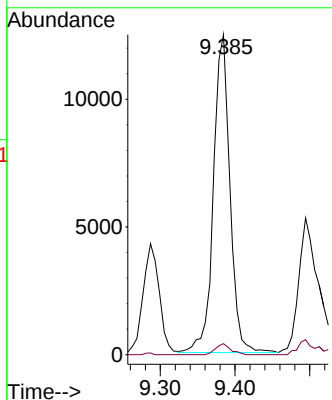
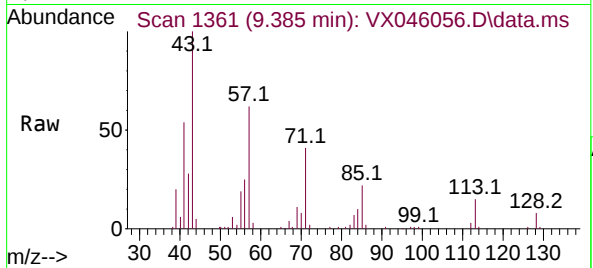




#59
2-Hexanone
Concen: 16.618 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

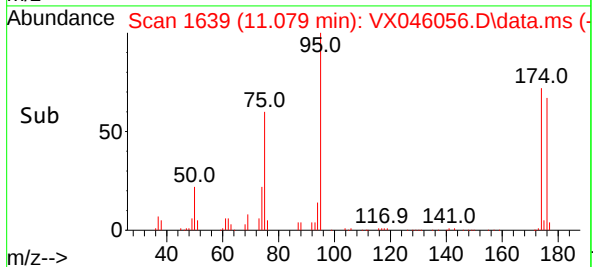
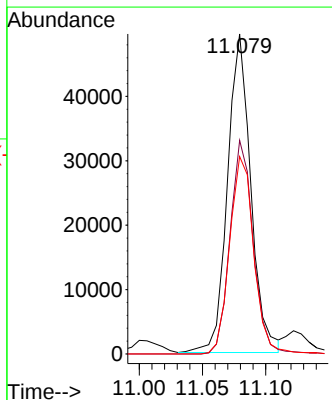
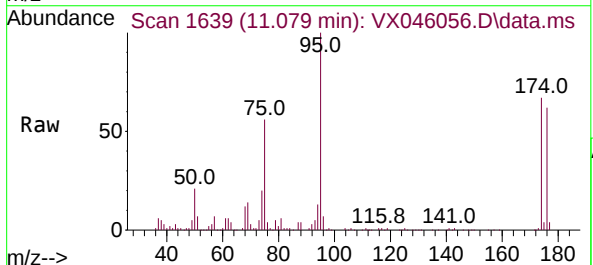
Instrument :
MSVOA_X
ClientSampleId :
GB3W

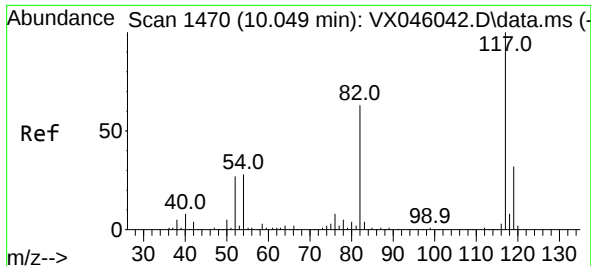
Tgt Ion: 43 Resp: 19224
Ion Ratio Lower Upper
43 100
58 3.1 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 51.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 95 Resp: 63406
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

GB3W

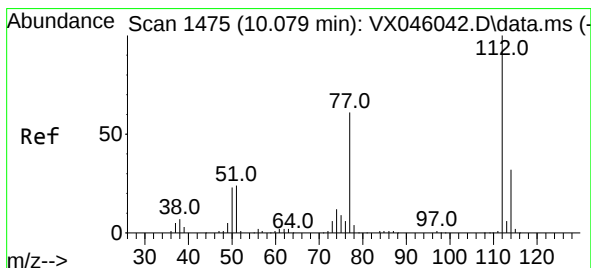
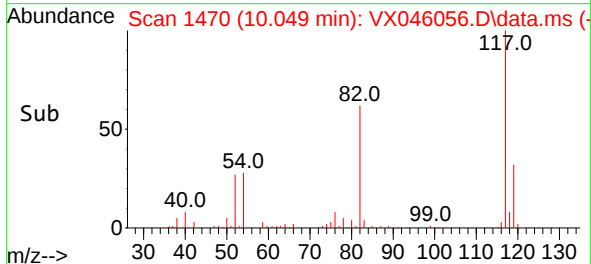
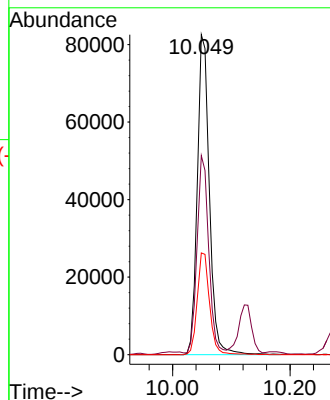
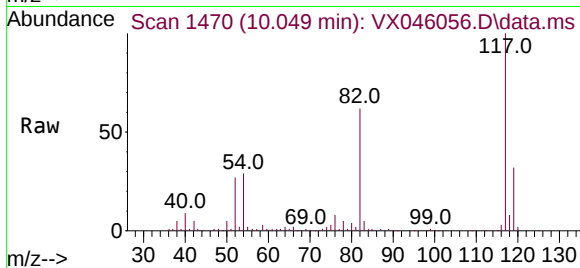
Tgt Ion:117 Resp: 117957

Ion Ratio Lower Upper

117 100

82 61.5 50.6 76.0

119 31.8 25.8 38.6



#65

Chlorobenzene

Concen: 1.028 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046056.D

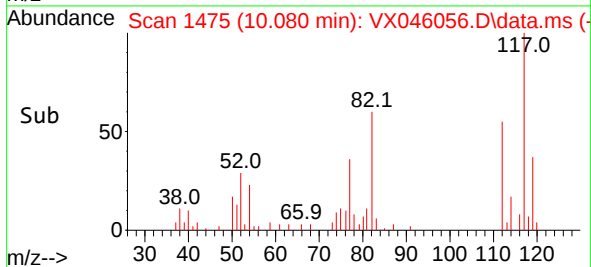
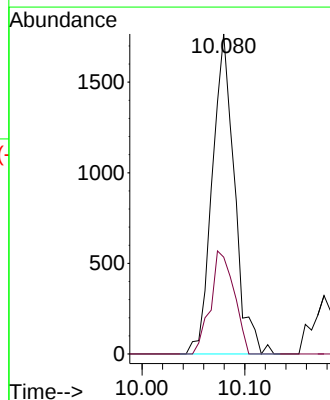
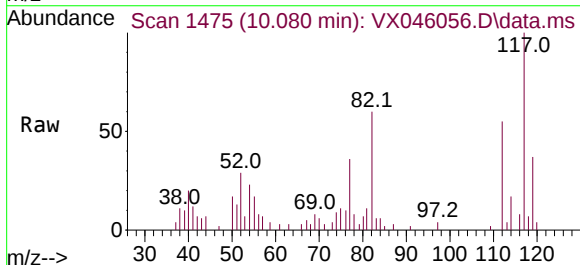
Acq: 06 May 2025 12:15

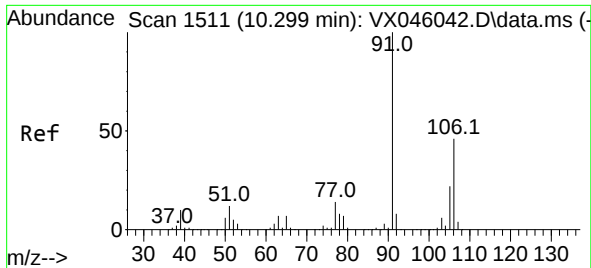
Tgt Ion:112 Resp: 2654

Ion Ratio Lower Upper

112 100

114 30.2 25.4 38.2

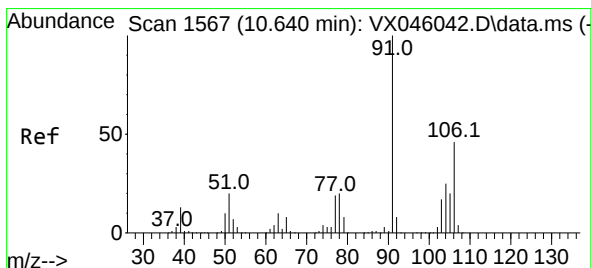
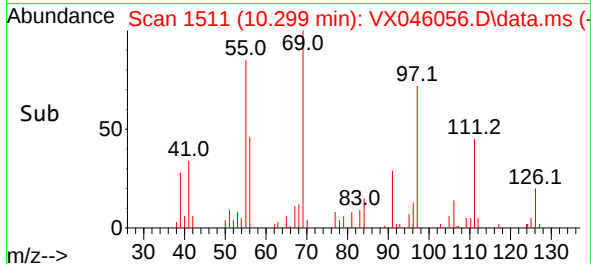
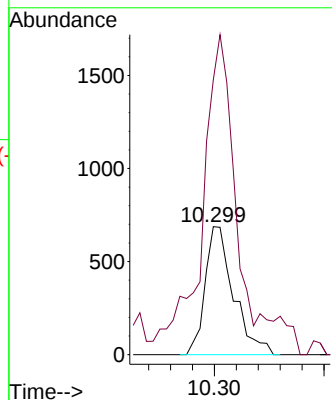
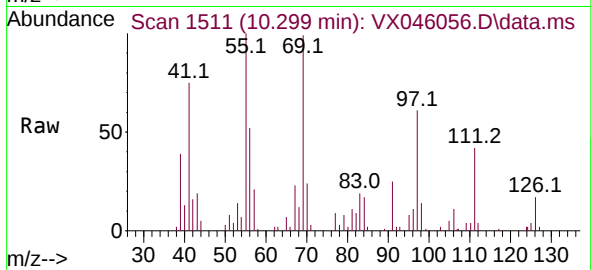




#68
m/p-Xylenes
Concen: 0.744 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

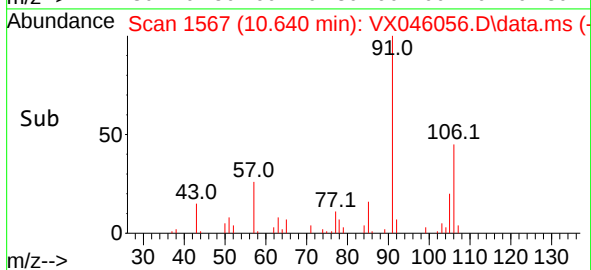
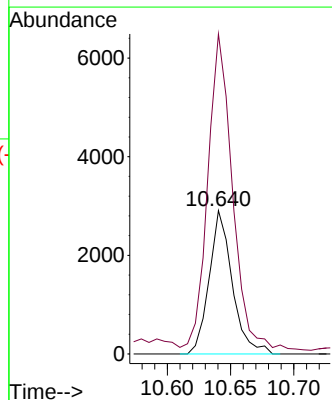
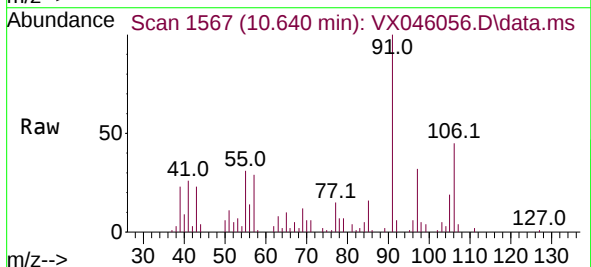
Instrument :
MSVOA_X
ClientSampleId :
GB3W

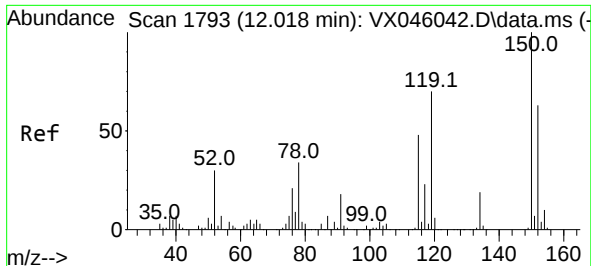
Tgt Ion:106 Resp: 1239
Ion Ratio Lower Upper
106 100
91 314.7 171.2 256.8#



#69
o-Xylene
Concen: 2.275 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion:106 Resp: 3691
Ion Ratio Lower Upper
106 100
91 236.6 112.7 338.1

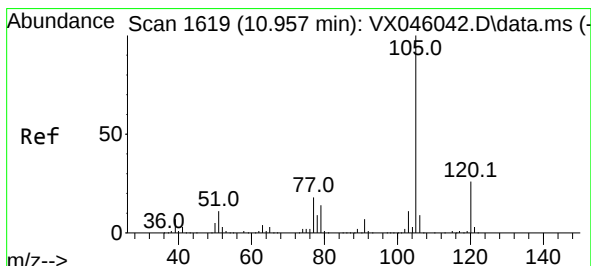
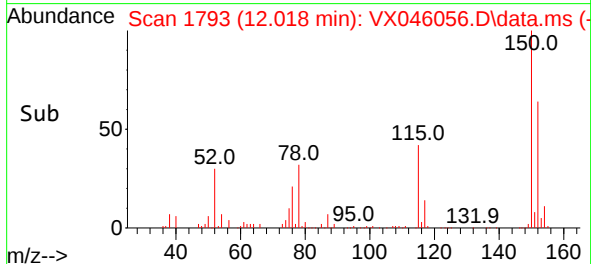
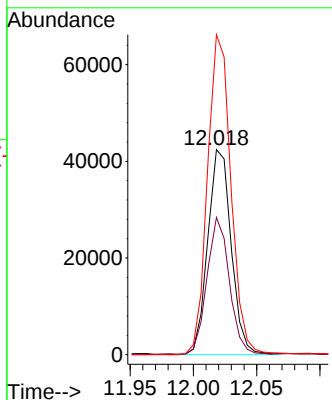
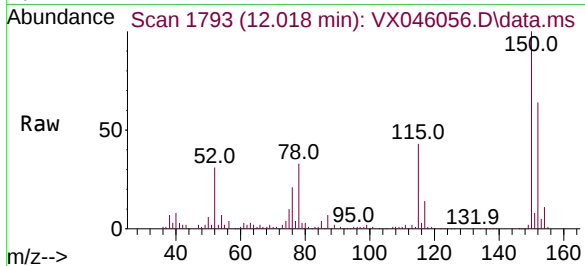




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

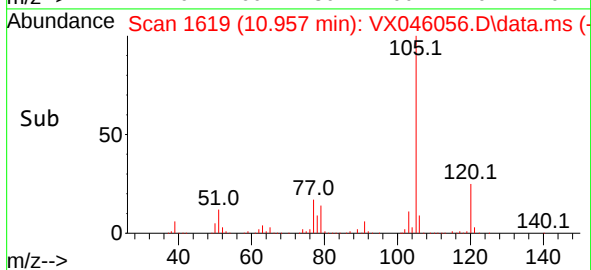
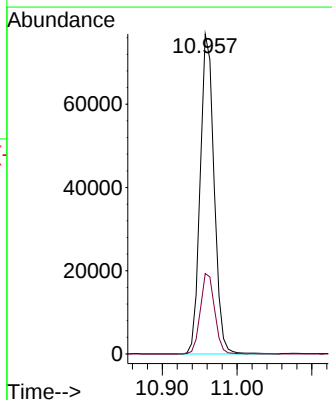
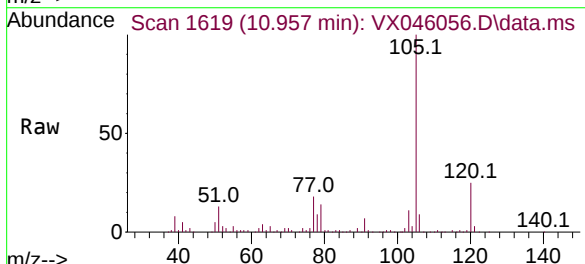
Instrument :
 MSVOA_X
 ClientSampleId :
 GB3W

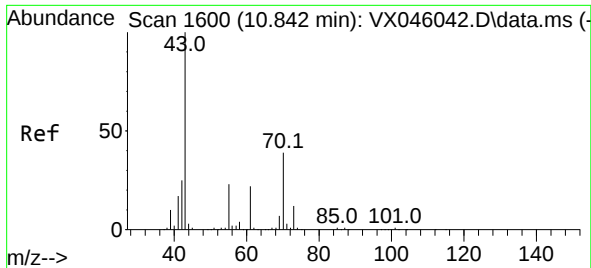
Tgt Ion:152 Resp: 54778
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.9 140.7
 150 156.9 0.0 351.0



#73
 Isopropylbenzene
 Concen: 23.300 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

Tgt Ion:105 Resp: 99366
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.8 38.4

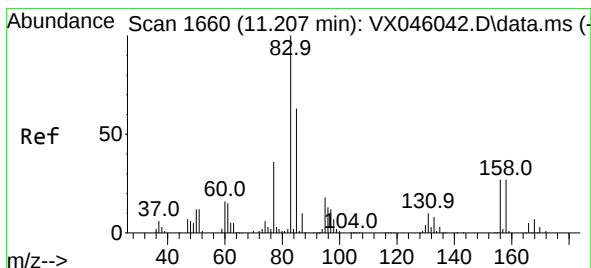
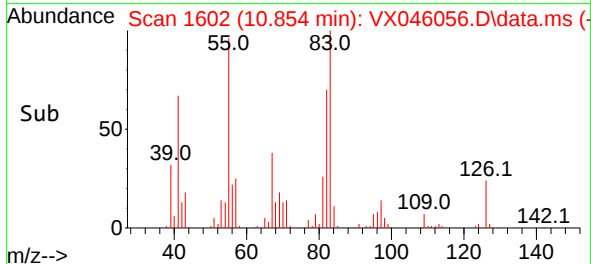
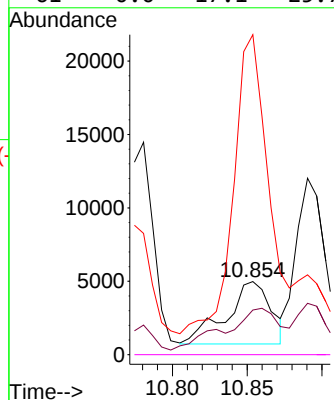
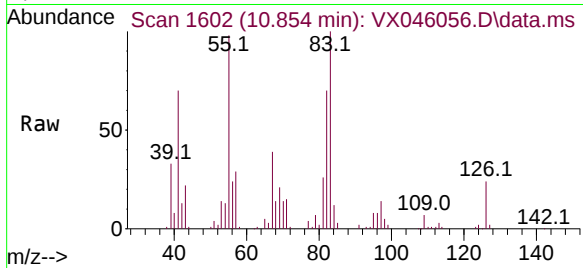




#74
N-amy1 acetate
Concen: 4.182 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

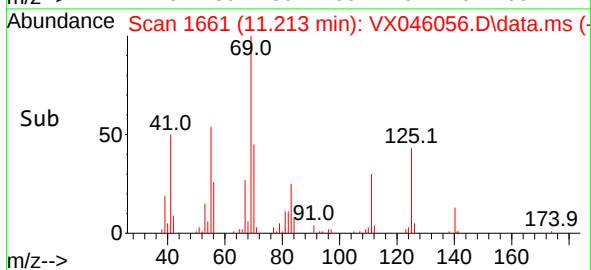
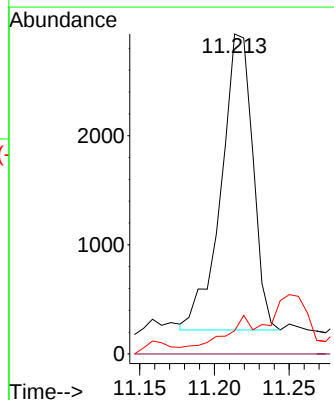
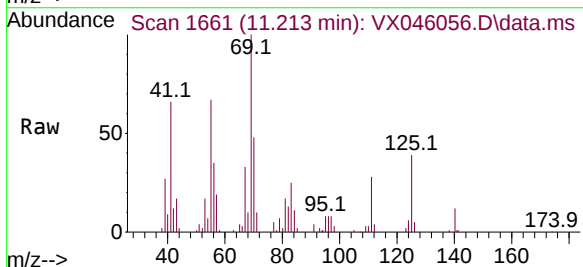
Instrument :
MSVOA_X
ClientSampleId :
GB3W

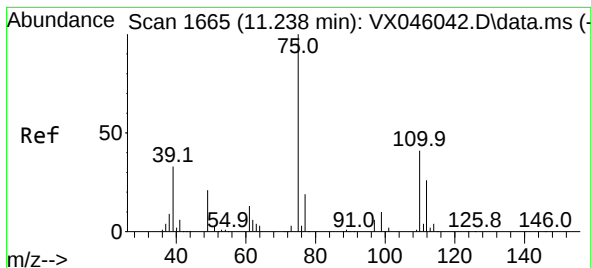
Tgt Ion: 43 Resp: 8813
Ion Ratio Lower Upper
43 100
70 88.0 30.9 46.3#
55 369.5 18.7 28.1#
61 0.0 17.1 25.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 83 Resp: 4005
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 11.0 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 0.896 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.061 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

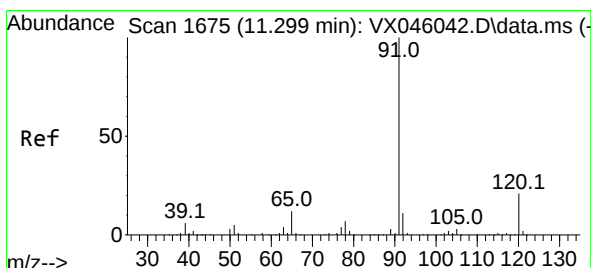
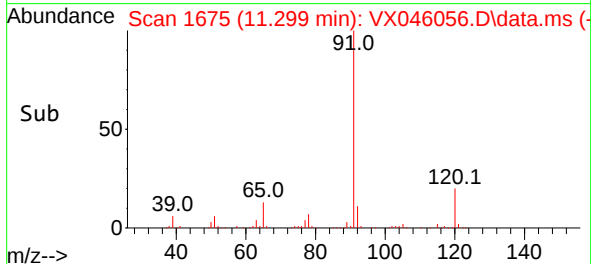
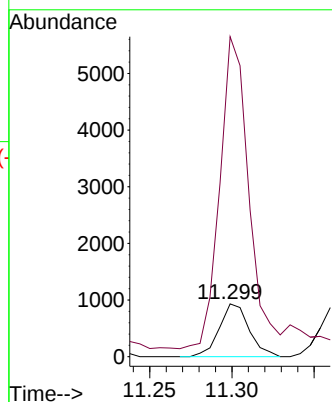
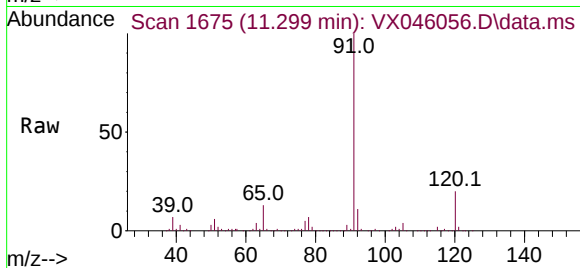
GB3W

Tgt Ion: 75 Resp: 1182

Ion Ratio Lower Upper

75 100

77 564.1 20.5 61.5#



#78

n-propylbenzene

Concen: 29.977 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046056.D

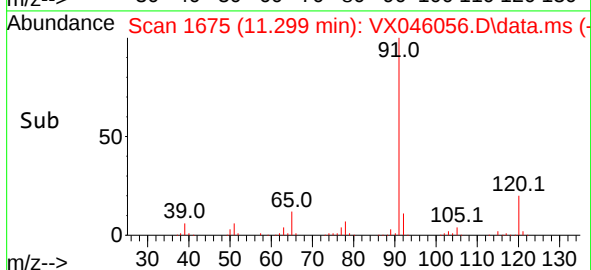
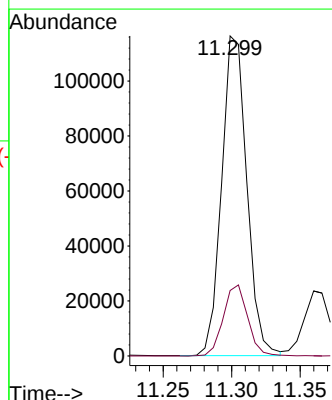
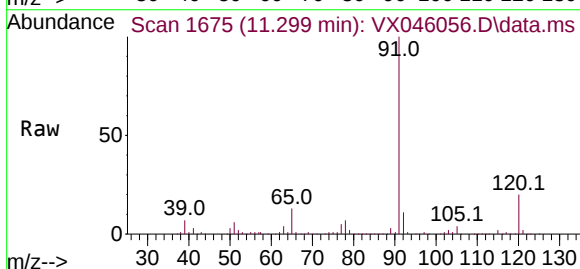
Acq: 06 May 2025 12:15

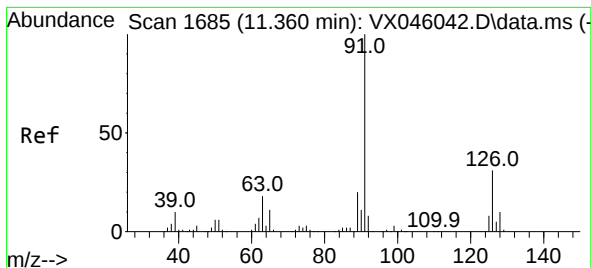
Tgt Ion: 91 Resp: 148647

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 9.890 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

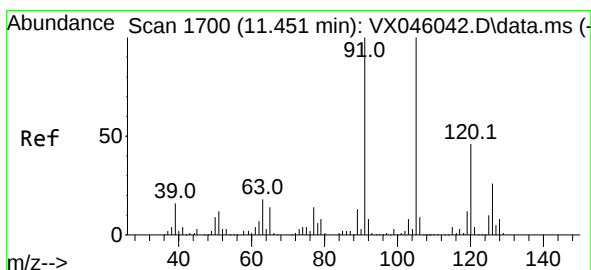
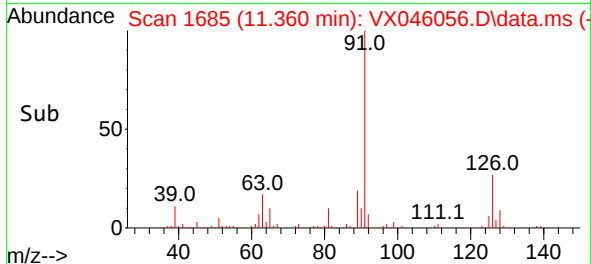
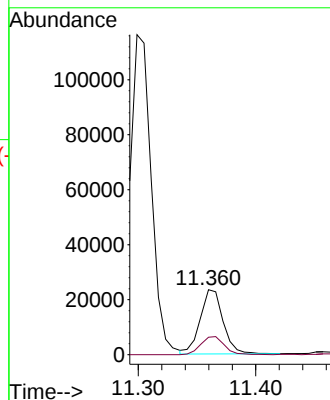
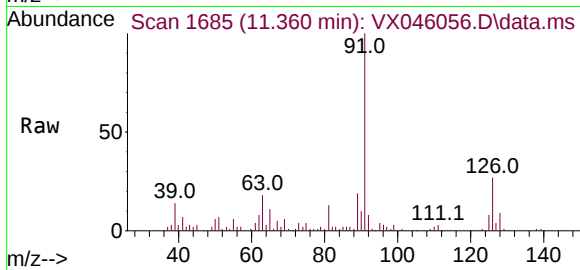
GB3W

Tgt Ion: 91 Resp: 31633

Ion Ratio Lower Upper

91 100

126 29.0 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 5.703 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. 0.159 min

Lab File: VX046056.D

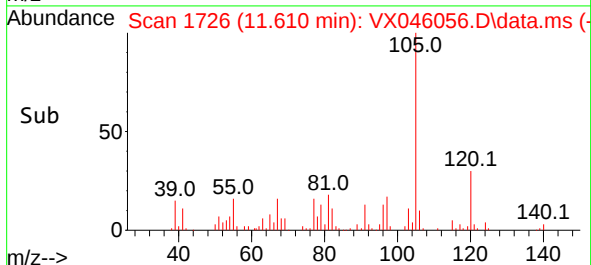
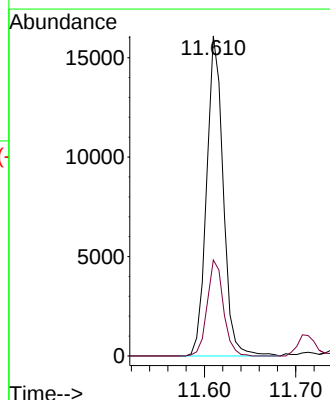
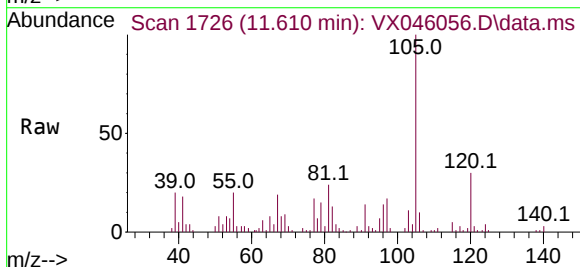
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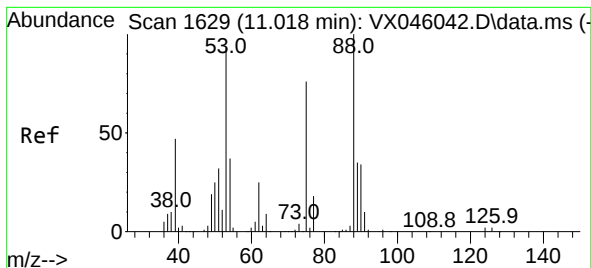
Tgt Ion: 105 Resp: 20319

Ion Ratio Lower Upper

105 100

120 29.3 23.1 69.2

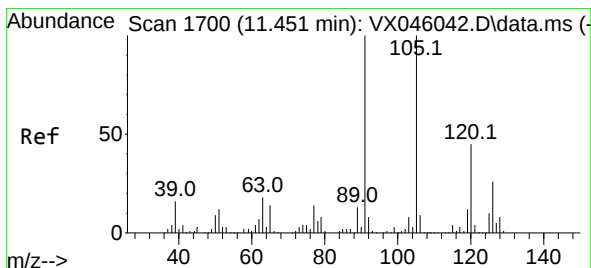
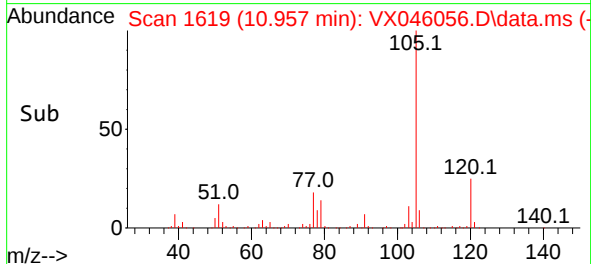
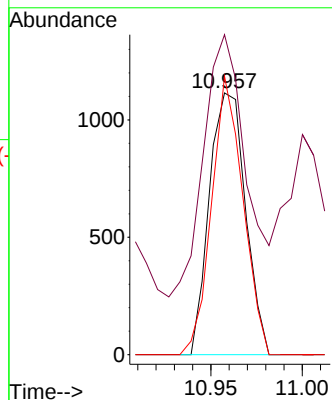
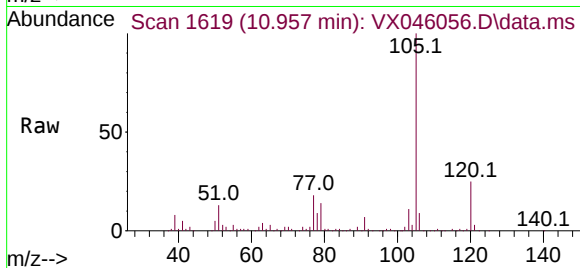




#81
trans-1,4-Dichloro-2-butene
Concen: 3.778 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

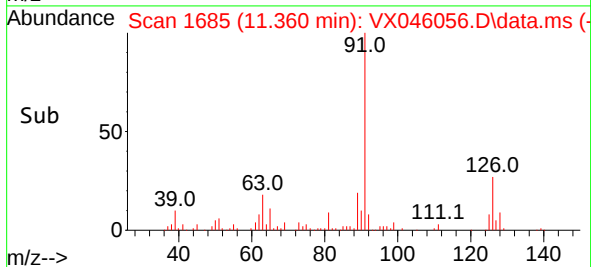
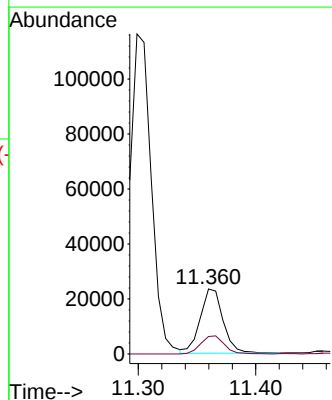
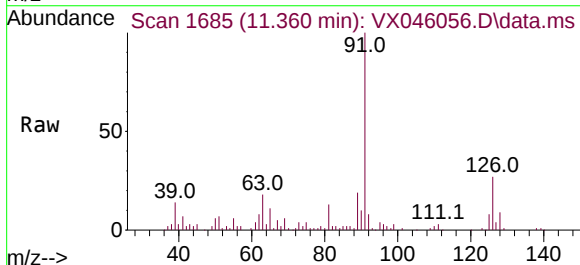
Instrument :
MSVOA_X
ClientSampleId :
GB3W

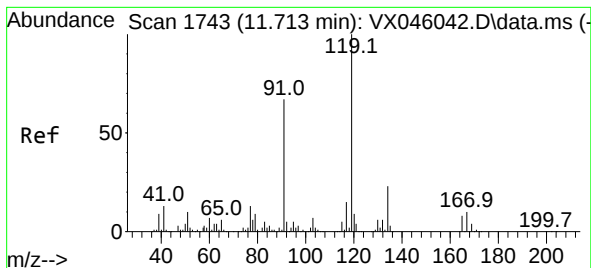
Tgt Ion: 75 Resp: 1530
Ion Ratio Lower Upper
75 100
53 116.8 100.5 150.7
89 92.5 37.0 55.6#



#82
4-Chlorotoluene
Concen: 8.919 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.091 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 91 Resp: 31633
Ion Ratio Lower Upper
91 100
126 29.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 3.938 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

GB3W

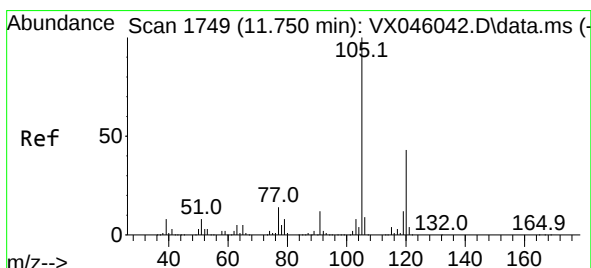
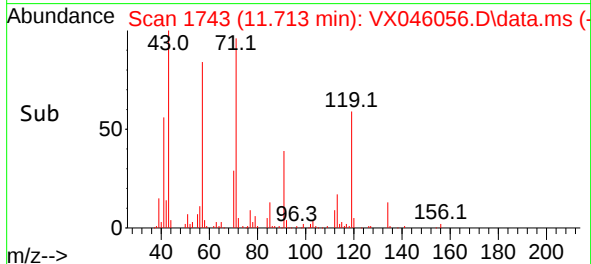
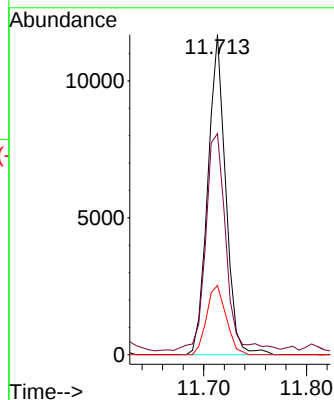
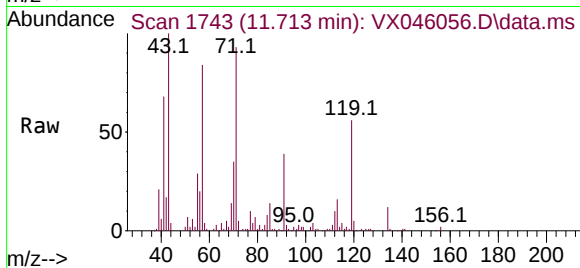
Tgt Ion:119 Resp: 14133

Ion Ratio Lower Upper

119 100

91 76.1 32.9 98.7

134 23.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 0.523 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046056.D

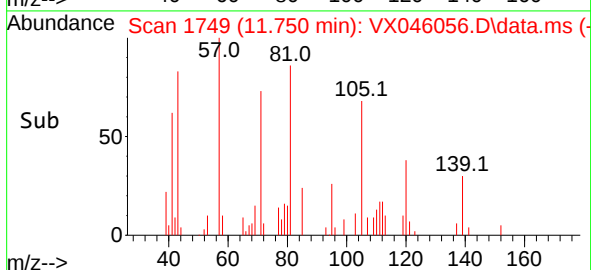
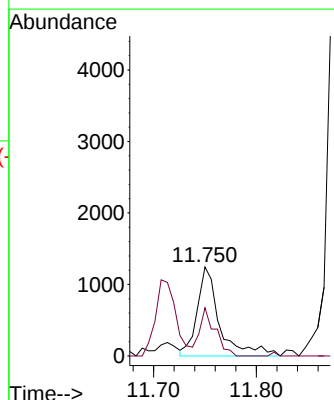
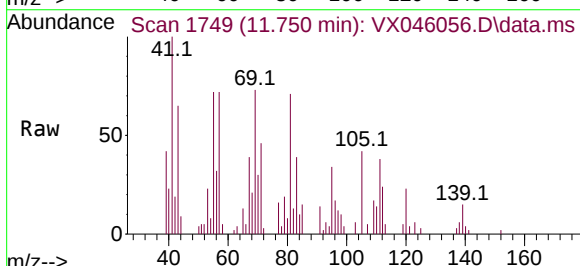
Acq: 06 May 2025 12:15

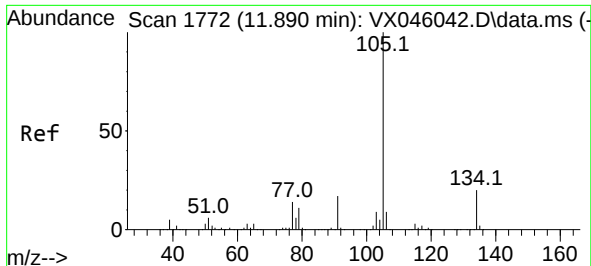
Tgt Ion:105 Resp: 1888

Ion Ratio Lower Upper

105 100

120 37.1 21.2 63.6

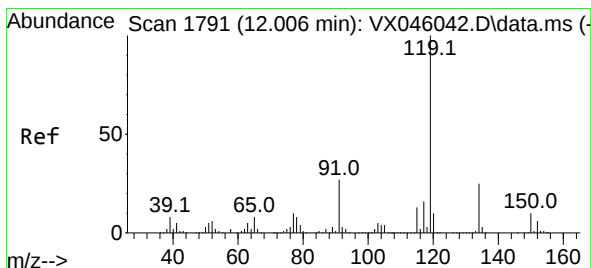
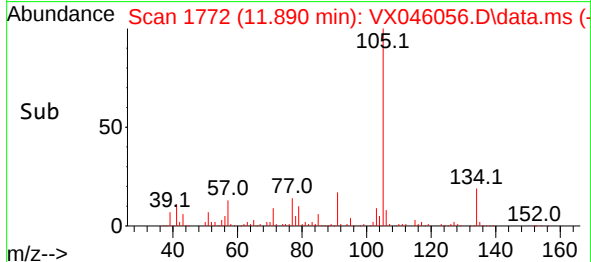
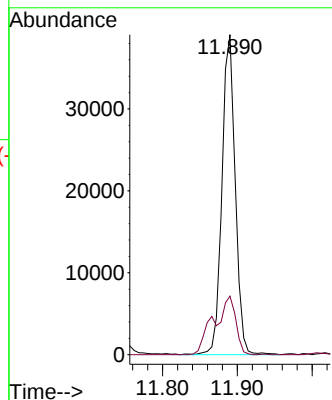
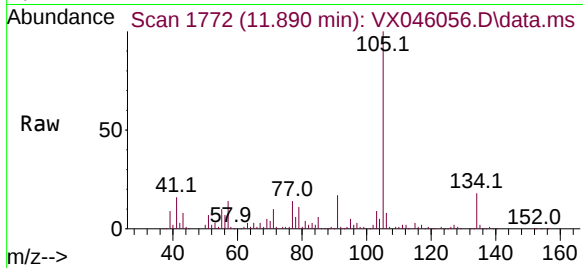




#85
 sec-Butylbenzene
 Concen: 11.017 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

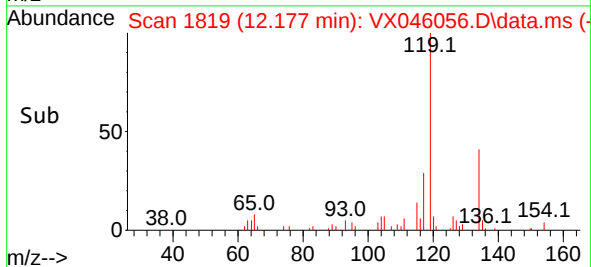
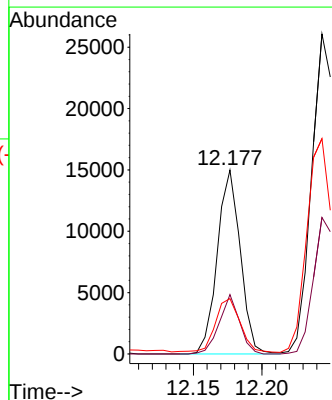
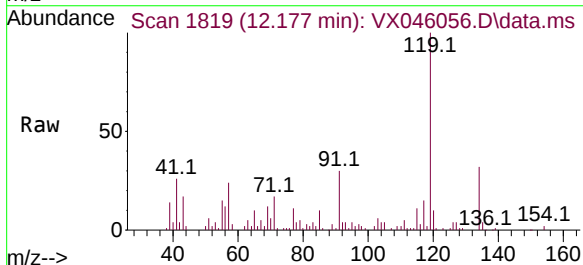
Instrument :
 MSVOA_X
 ClientSampleId :
 GB3W

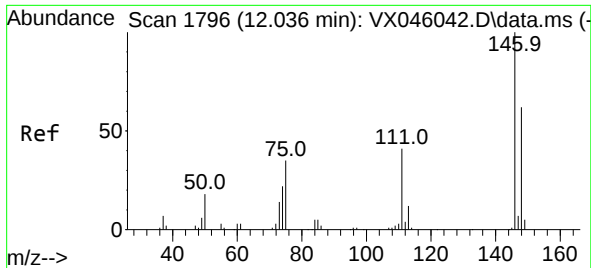
Tgt Ion:105 Resp: 48543
 Ion Ratio Lower Upper
 105 100
 134 30.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 4.821 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

Tgt Ion:119 Resp: 17535
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.5 37.5
 91 31.2 13.8 41.4

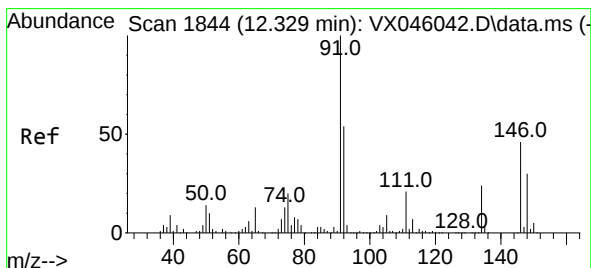
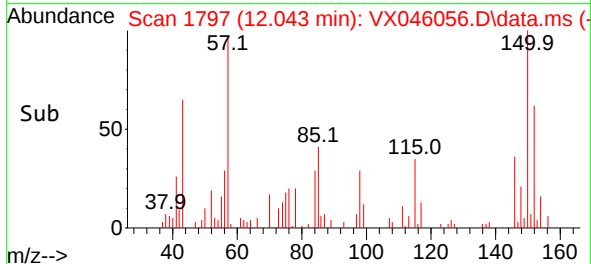
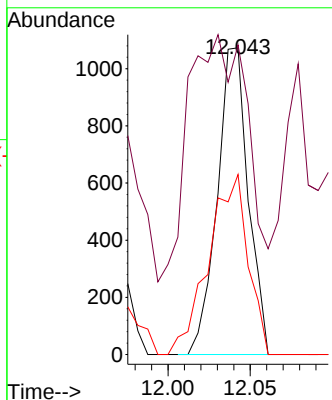
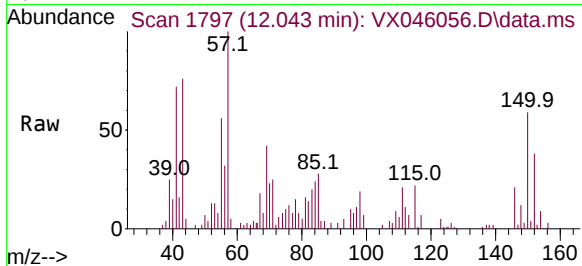




#88
1,4-Dichlorobenzene
Concen: 0.764 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

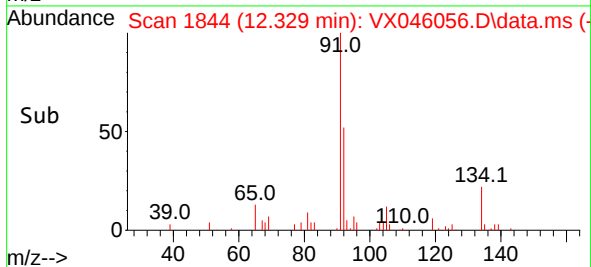
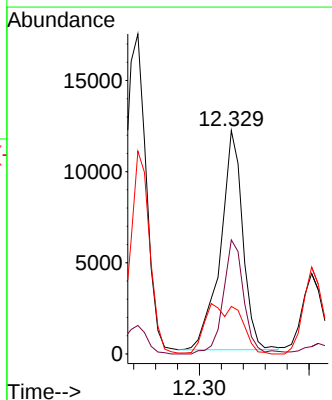
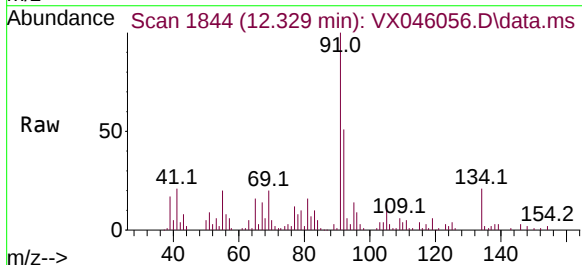
Instrument :
MSVOA_X
ClientSampleId :
GB3W

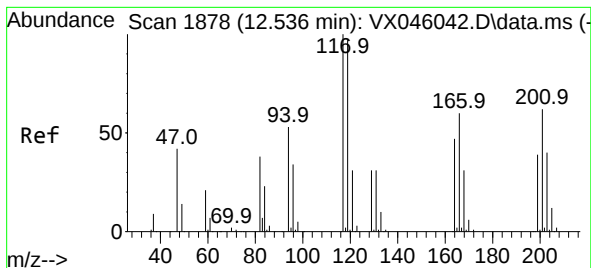
Tgt Ion:146 Resp: 1410
Ion Ratio Lower Upper
146 100
111 151.2 21.3 63.9#
148 74.6 31.9 95.5



#89
n-Butylbenzene
Concen: 5.338 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046056.D
Acq: 06 May 2025 12:15

Tgt Ion: 91 Resp: 17031
Ion Ratio Lower Upper
91 100
92 48.1 26.9 80.7
134 20.3 11.8 35.3





#90

Hexachloroethane

Concen: 26.029 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

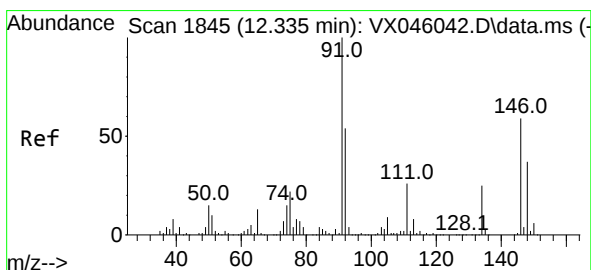
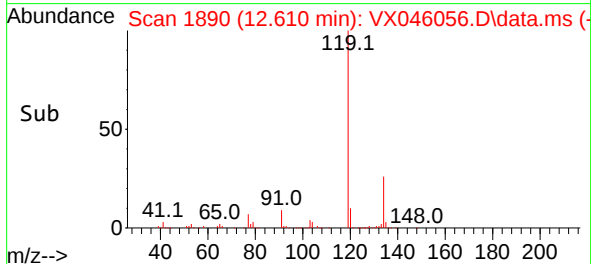
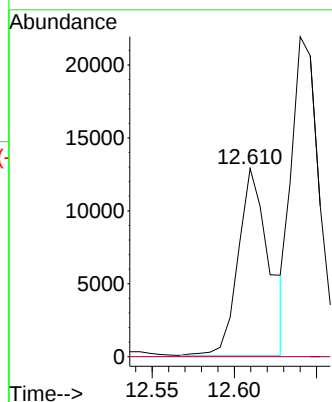
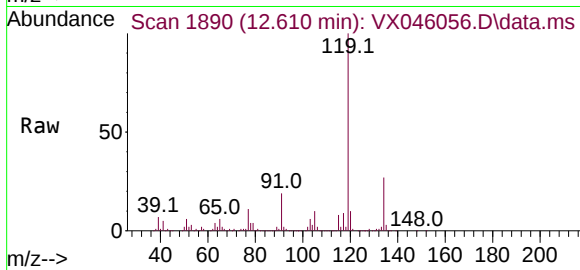
GB3W

Tgt Ion:117 Resp: 16679

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#



#91

1,2-Dichlorobenzene

Concen: 0.373 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

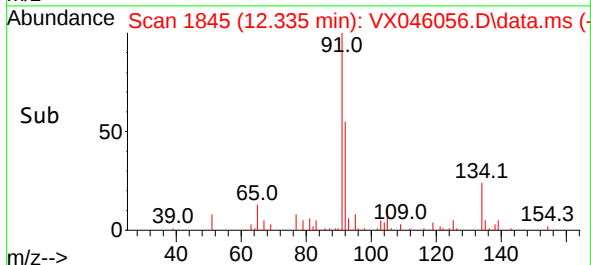
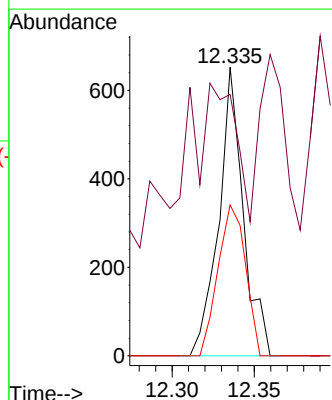
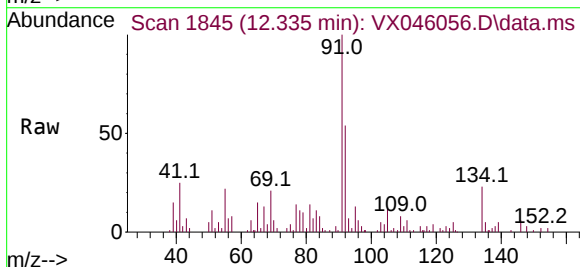
Tgt Ion:146 Resp: 676

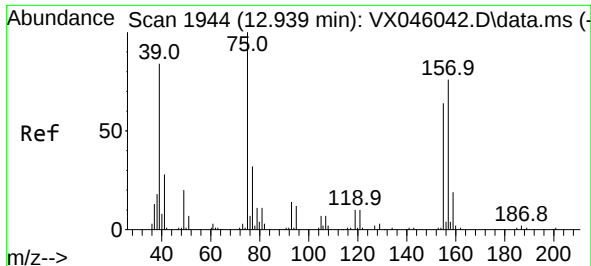
Ion Ratio Lower Upper

146 100

111 124.9 22.4 67.3#

148 58.6 31.6 94.8

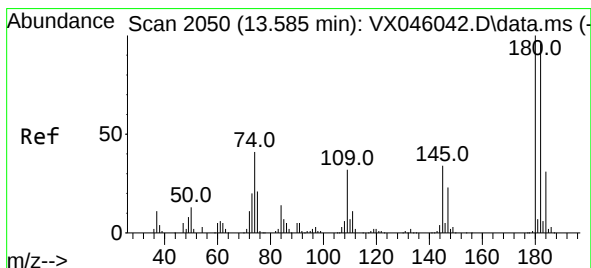
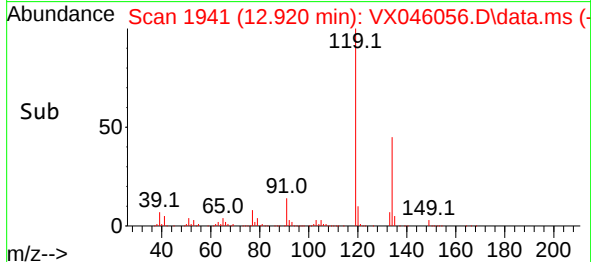
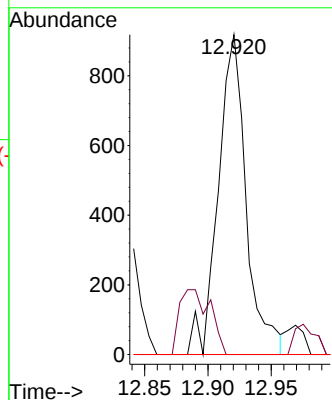
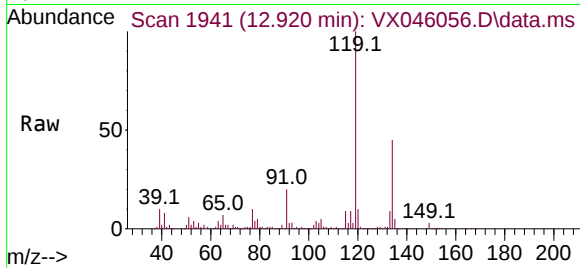




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.253 ug/l
 RT: 12.920 min Scan# 1944
 Delta R.T. -0.018 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

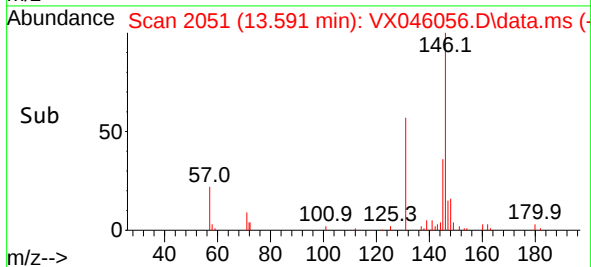
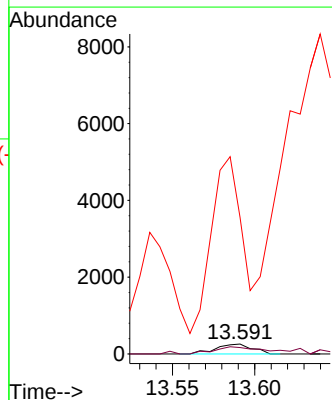
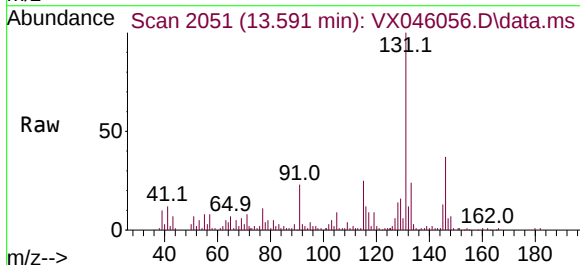
Instrument :
 MSVOA_X
 ClientSampleId :
 GB3W

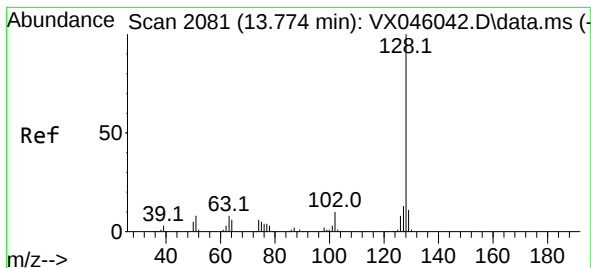
Tgt Ion: 75 Resp: 1408
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.382 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046056.D
 Acq: 06 May 2025 12:15

Tgt Ion:180 Resp: 398
 Ion Ratio Lower Upper
 180 100
 182 86.2 47.9 143.8
 145 1715.6 17.1 51.2#





#95

Naphthalene

Concen: 8.922 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Instrument :

MSVOA_X

ClientSampleId :

GB3W

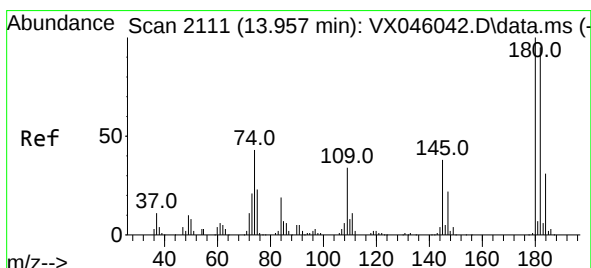
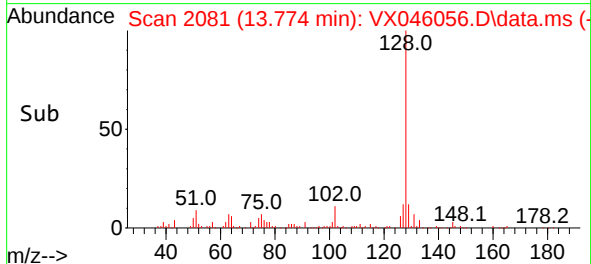
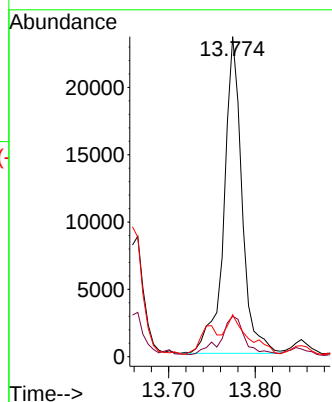
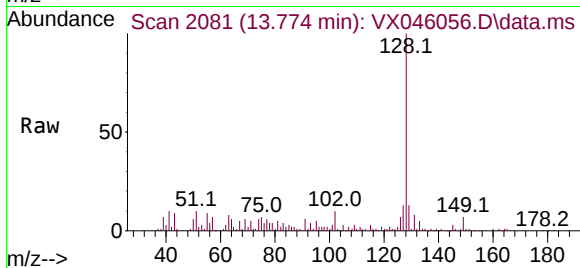
Tgt Ion:128 Resp: 34079

Ion Ratio Lower Upper

128 100

127 16.2 10.4 15.6#

129 14.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.244 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046056.D

Acq: 06 May 2025 12:15

Tgt Ion:180 Resp: 262

Ion Ratio Lower Upper

180 100

182 113.0 47.8 143.3

145 4675.2 18.1 54.3#

