

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046165.D
 Acq On : 13 May 2025 14:48
 Operator : JC/MD
 Sample : Q2001-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-06-G

Quant Time: May 14 01:40:49 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	69385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66347	51.290	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	102.580%		
35) Dibromofluoromethane	5.385	113	40232	42.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.540%		
50) Toluene-d8	8.647	98	168390	51.114	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.220%		
62) 4-Bromofluorobenzene	11.079	95	66336	52.494	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.980%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	235	0.245	ug/l #	42
11) Tert butyl alcohol	2.965	59	194	1.068	ug/l #	72
13) Acrolein	1.959	56	139	0.672	ug/l #	1
16) Acetone	2.379	43	45437	87.605	ug/l	97
17) Carbon Disulfide	2.508	76	3924	2.012	ug/l	98
18) Methyl Acetate	2.703	43	658	0.547	ug/l #	55
20) Methylene Chloride	2.782	84	2116	2.129	ug/l #	80
25) 2-Butanone	4.599	43	2179	2.894	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	4018	4.034	ug/l	87
29) Tetrahydrofuran	5.044	42	449	0.952	ug/l #	35
31) Cyclohexane	5.550	56	2059	1.336	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	6869	5.371	ug/l #	52
38) Carbon Tetrachloride	5.544	117	8089	5.629	ug/l #	17
39) Methylcyclohexane	7.372	83	620	0.377	ug/l #	73
40) Benzene	6.037	78	3806094	1016.064	ug/l	99
42) 1,2-Dichloroethane	6.031	62	39166	24.226	ug/l #	78
51) 4-Methyl-2-Pentanone	8.580	43	1874	1.171	ug/l	96
52) Toluene	8.720	92	2344174	1020.567	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	31749	24.686	ug/l #	1
55) 1,1,2-Trichloroethane	9.012	97	26788	29.577	ug/l #	19
56) Ethyl methacrylate	9.012	69	2093	1.450	ug/l #	11
59) 2-Hexanone	9.464	43	319	0.269	ug/l	73
65) Chlorobenzene	10.079	112	979	0.364	ug/l	89
67) Ethyl Benzene	10.195	91	3729573	787.219	ug/l	98
68) m/p-Xylenes	10.299	106	758271	437.608	ug/l	99
69) o-Xylene	10.640	106	471049	278.847	ug/l	98
70) Styrene	10.652	104	341245	123.316	ug/l #	85
73) Isopropylbenzene	10.963	105	105478	22.878	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	7767	5.449	ug/l #	1
78) n-propylbenzene	11.305	91	38801	7.238	ug/l	99
79) 2-Chlorotoluene	11.378	91	101869	29.461	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	130552	33.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	1517	3.465	ug/l #	63
82) 4-Chlorotoluene	11.451	91	15293	3.988	ug/l #	48
83) tert-Butylbenzene	11.750	119	56294	14.509	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.750	105	473572	121.409	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

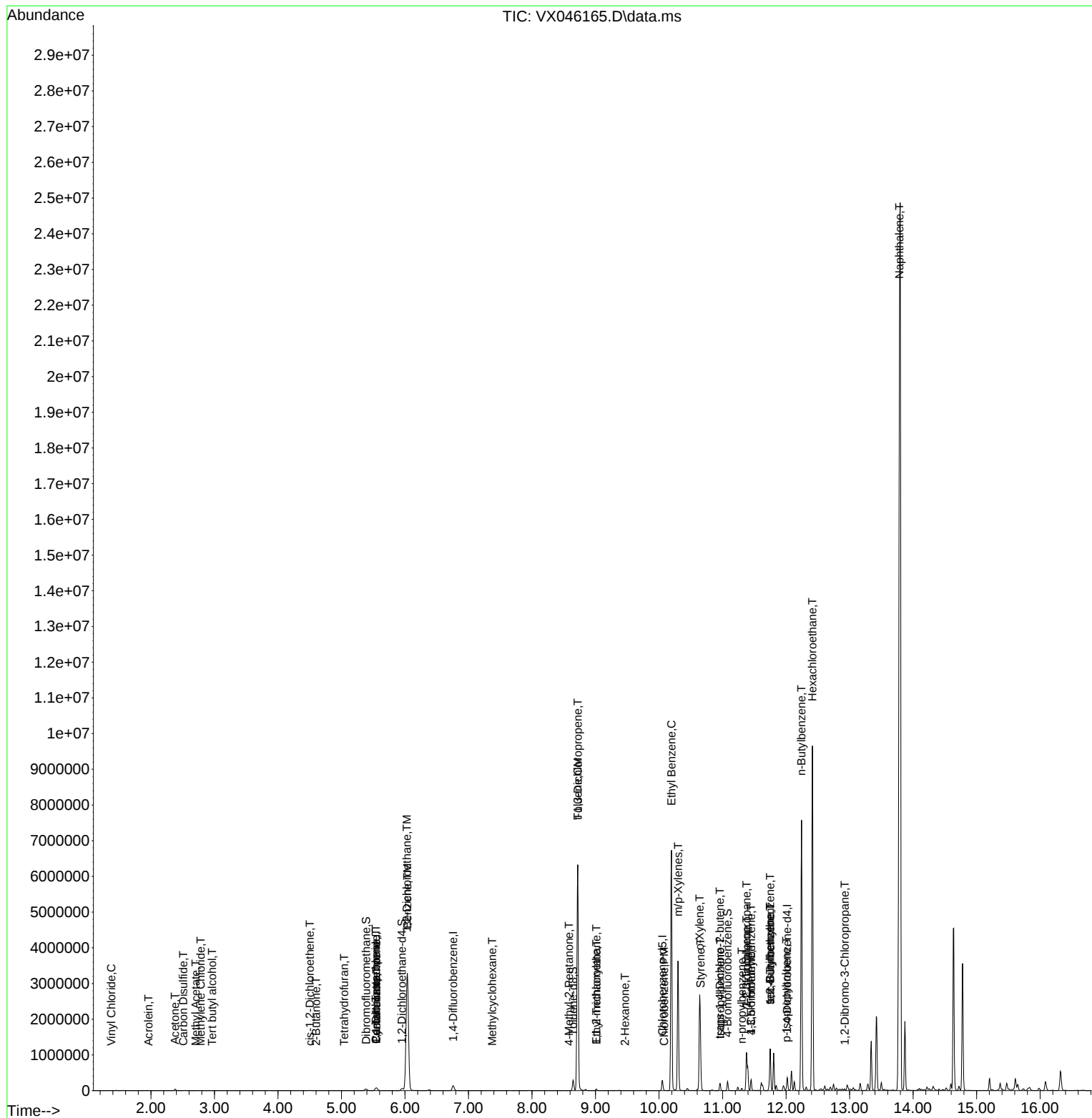
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	473572	99.411	ug/l #	57
86) p-Isopropyltoluene	12.006	119	12837	3.265	ug/l #	71
89) n-Butylbenzene	12.244	91	523812	151.866	ug/l #	44
90) Hexachloroethane	12.414	117	359937	519.574	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.926	75	201	0.562	ug/l #	10
95) Naphthalene	13.786	128	18506550	4481.511	ug/l #	90

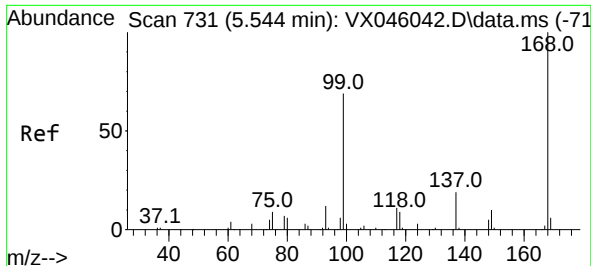
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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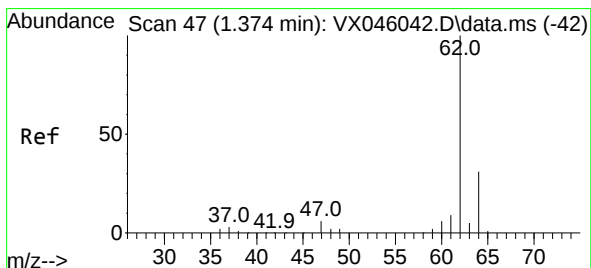
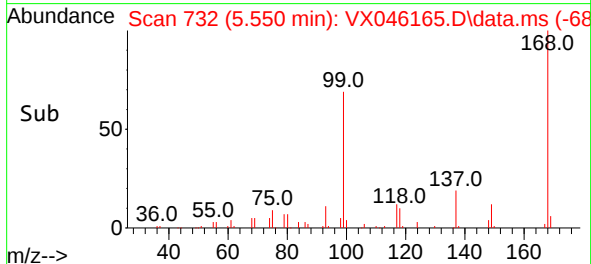
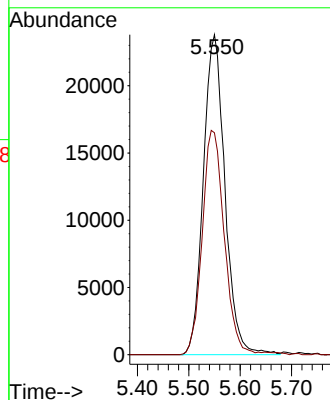
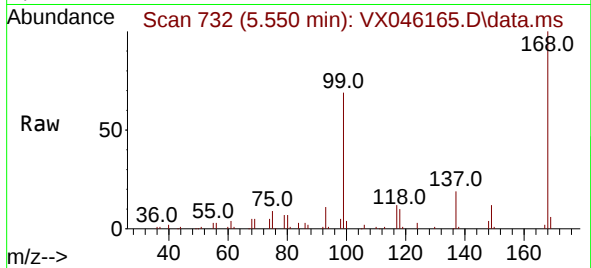




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

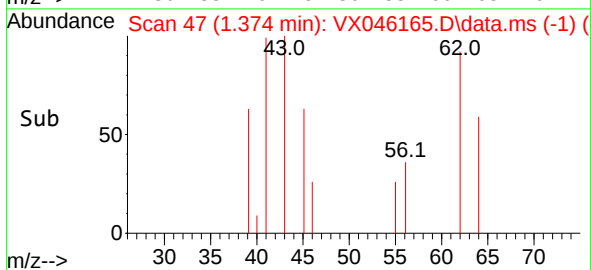
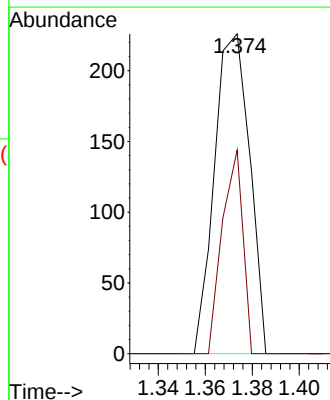
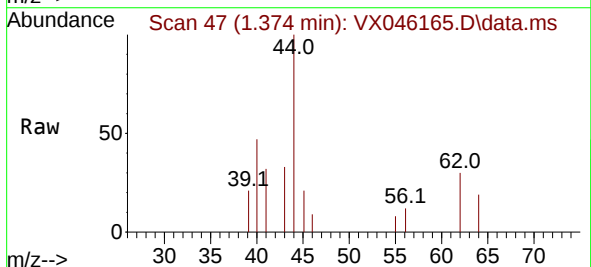
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

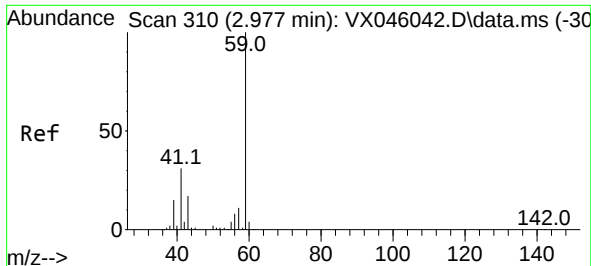
Tgt Ion:168 Resp: 69385
Ion Ratio Lower Upper
168 100
99 69.3 54.9 82.3



#4
Vinyl Chloride
Concen: 0.245 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 62 Resp: 235
Ion Ratio Lower Upper
62 100
64 63.7 25.2 37.8#

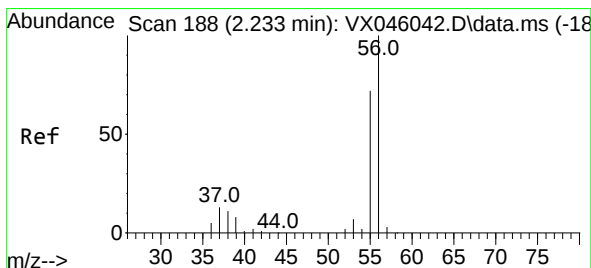
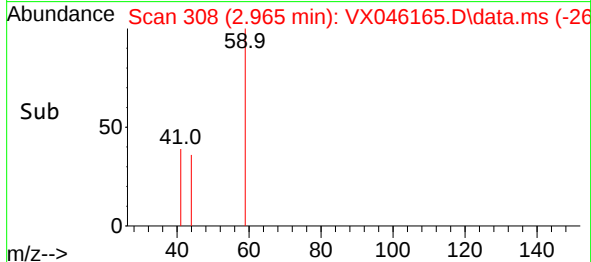
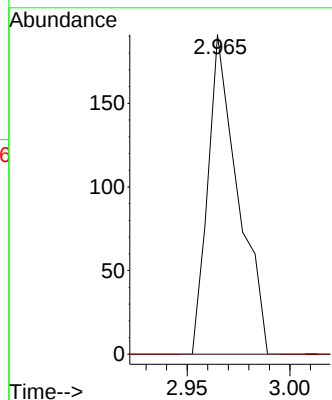
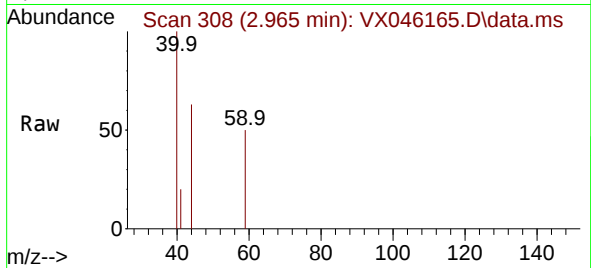




#11
Tert butyl alcohol
Concen: 1.068 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

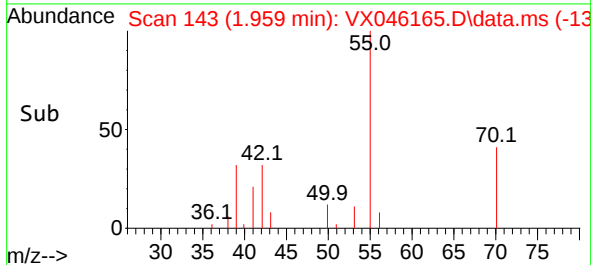
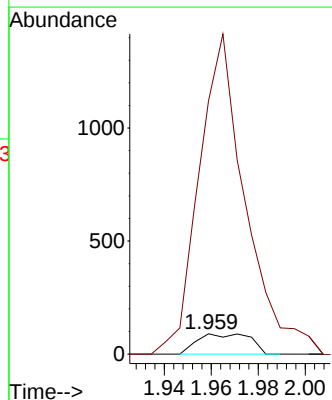
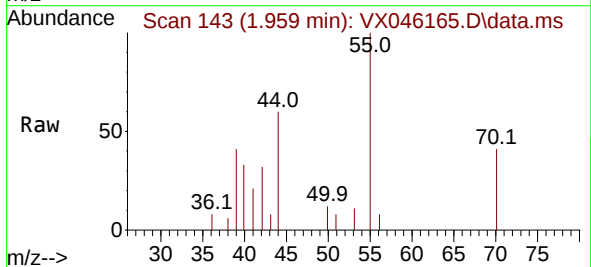
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

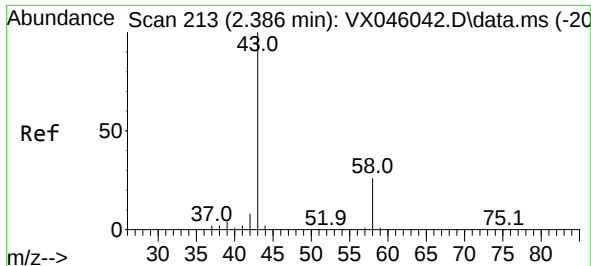
Tgt Ion: 59 Resp: 194
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 0.672 ug/l
RT: 1.959 min Scan# 143
Delta R.T. -0.275 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 1354.7 56.2 84.4#

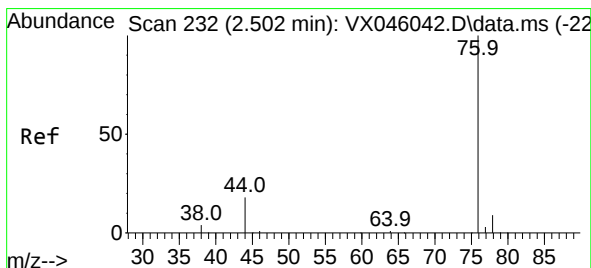
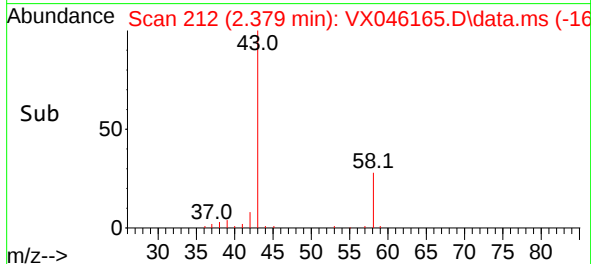
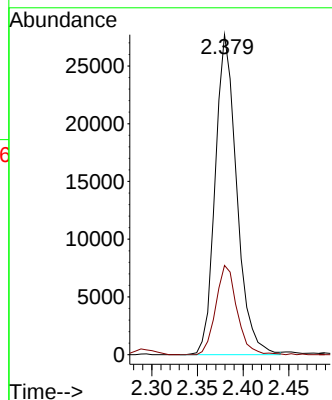
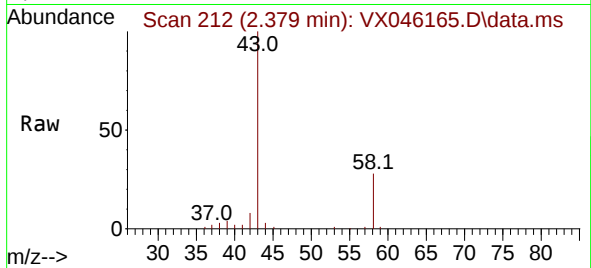




#16
Acetone
Concen: 87.605 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

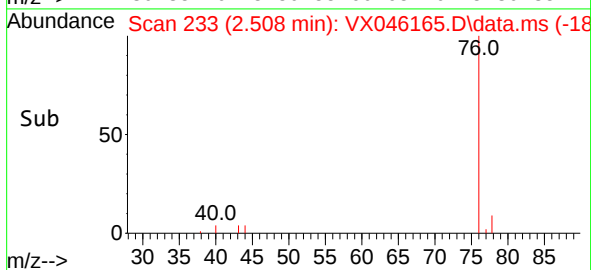
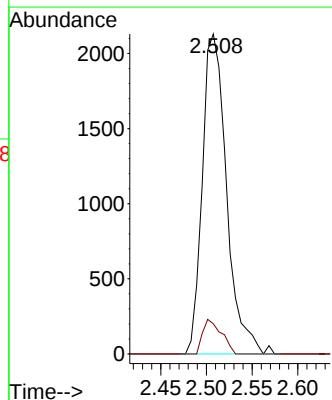
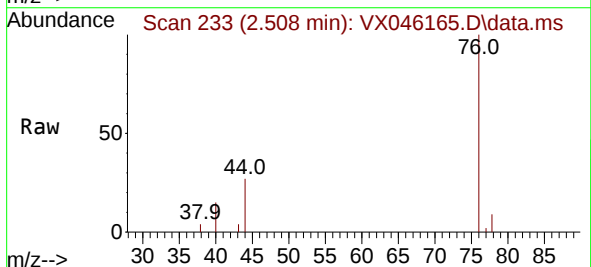
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

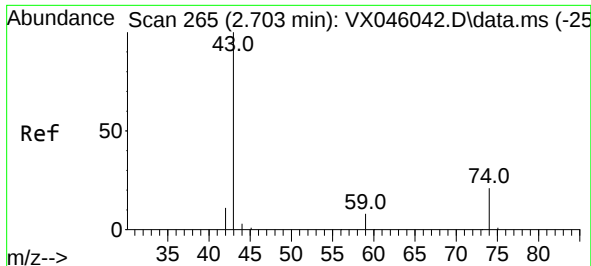
Tgt Ion: 43 Resp: 45437
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



#17
Carbon Disulfide
Concen: 2.012 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 76 Resp: 3924
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4





#18

Methyl Acetate

Concen: 0.547 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

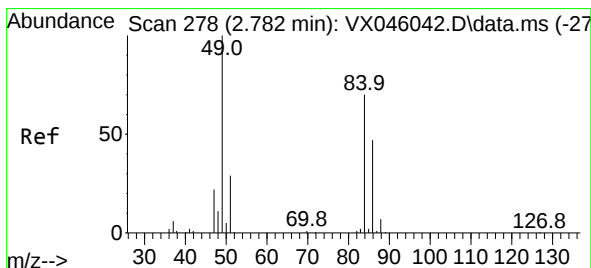
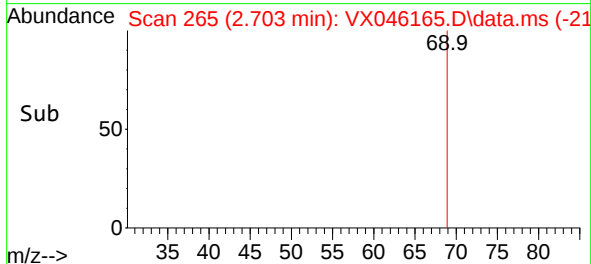
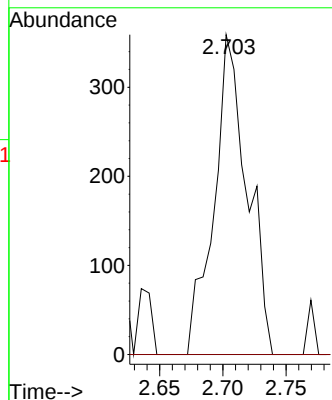
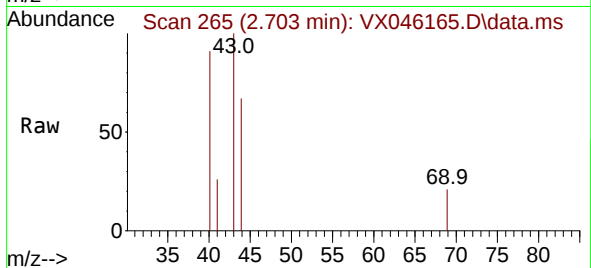
WC-A1-06-G

Tgt Ion: 43 Resp: 658

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#20

Methylene Chloride

Concen: 2.129 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Tgt Ion: 84 Resp: 2116

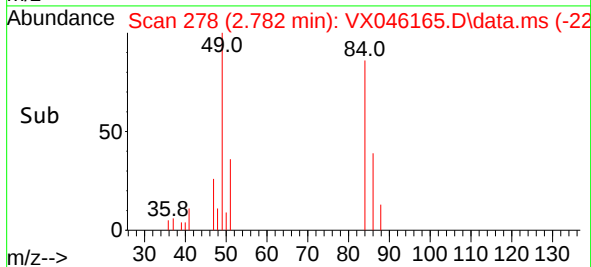
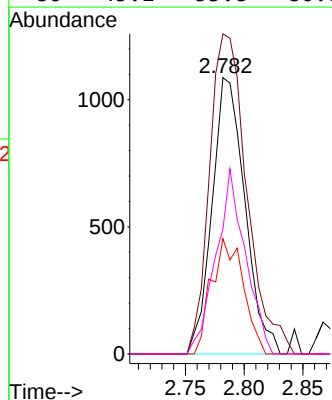
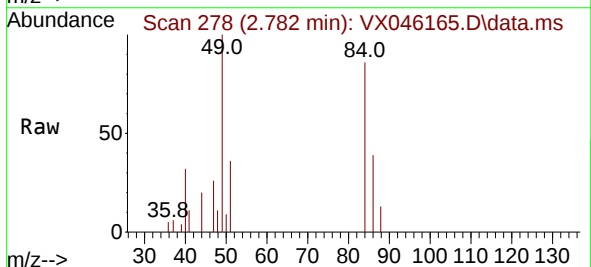
Ion Ratio Lower Upper

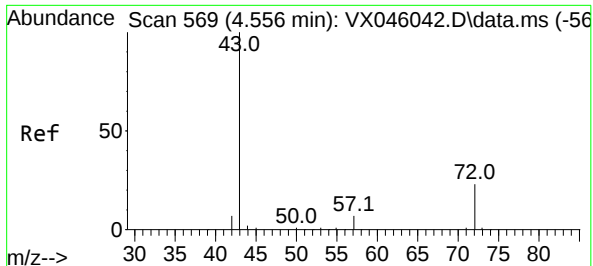
84 100

49 115.8 113.9 170.9

51 41.7 33.5 50.3

86 45.1 53.8 80.8#





#25

2-Butanone

Concen: 2.894 ug/l

RT: 4.599 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

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ClientSampleId :

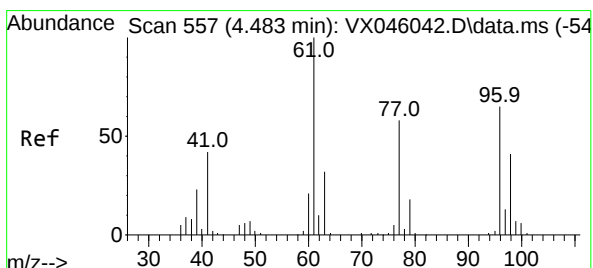
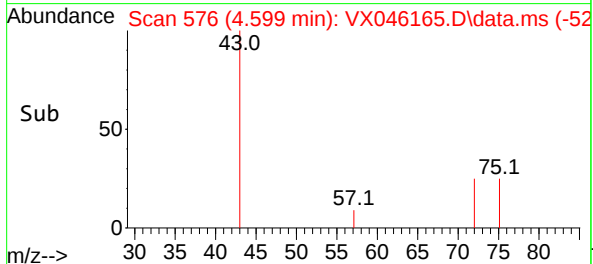
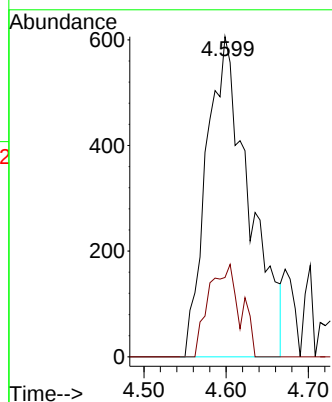
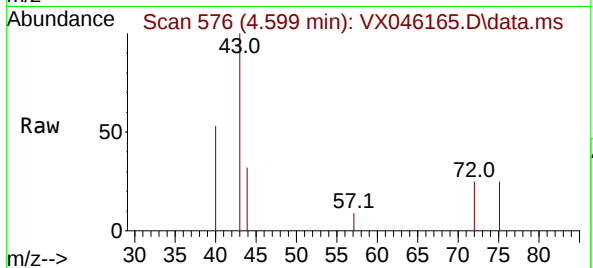
WC-A1-06-G

Tgt Ion: 43 Resp: 2179

Ion Ratio Lower Upper

43 100

72 24.8 18.4 27.6



#27

cis-1,2-Dichloroethene

Concen: 4.034 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.018 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

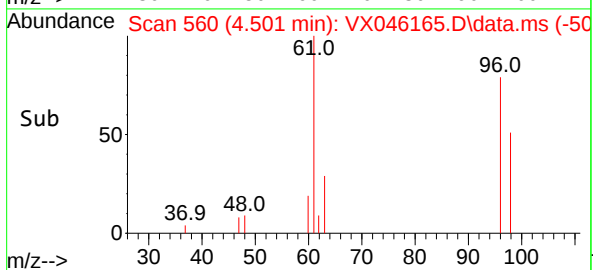
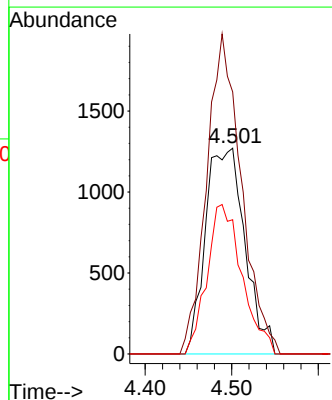
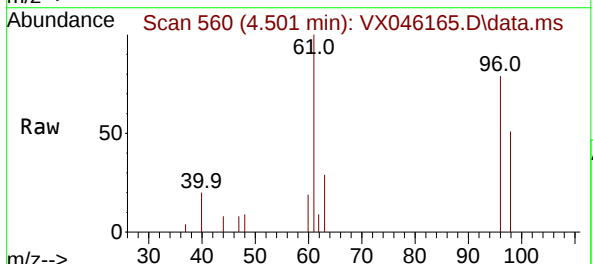
Tgt Ion: 96 Resp: 4018

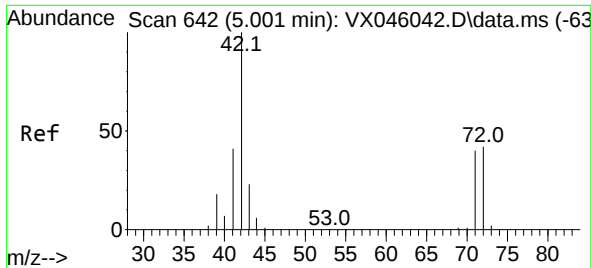
Ion Ratio Lower Upper

96 100

61 136.7 0.0 322.8

98 64.6 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.952 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.043 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

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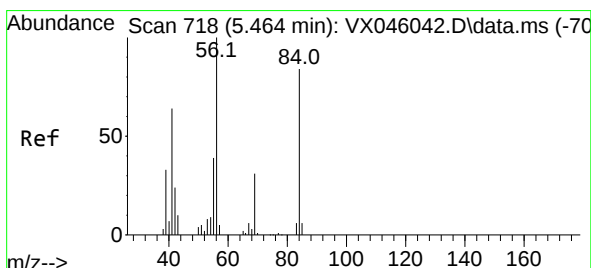
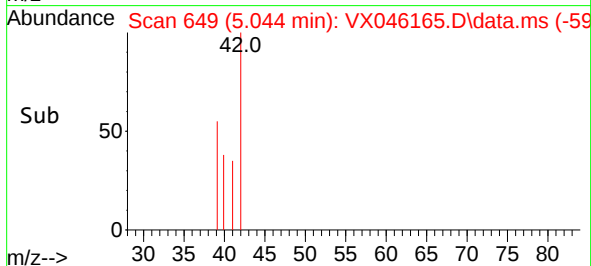
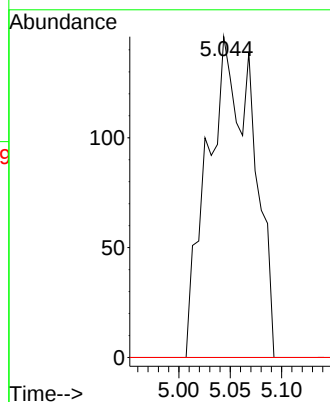
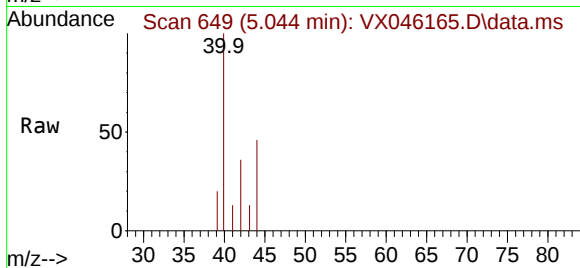
Tgt Ion: 42 Resp: 449

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#



#31

Cyclohexane

Concen: 1.336 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.085 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

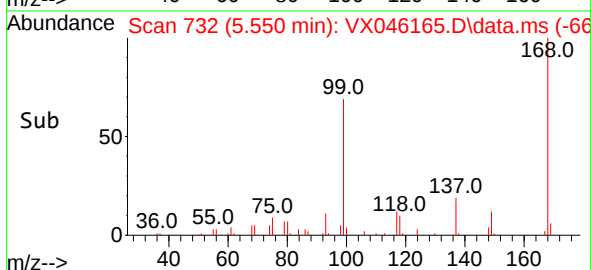
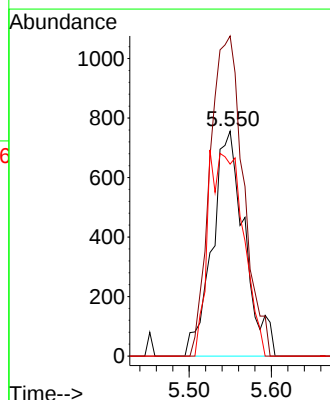
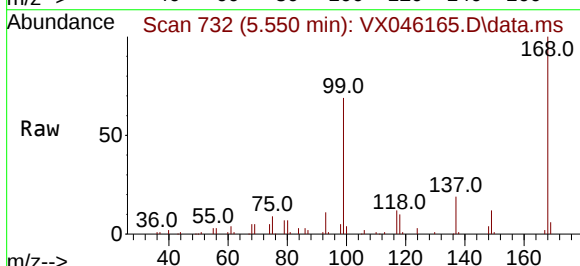
Tgt Ion: 56 Resp: 2059

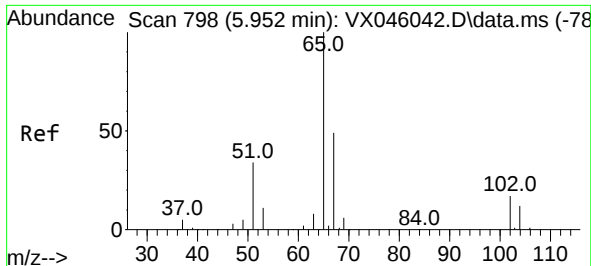
Ion Ratio Lower Upper

56 100

69 142.3 24.4 36.6#

84 85.3 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 51.290 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

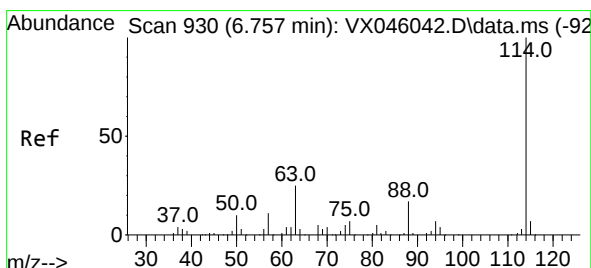
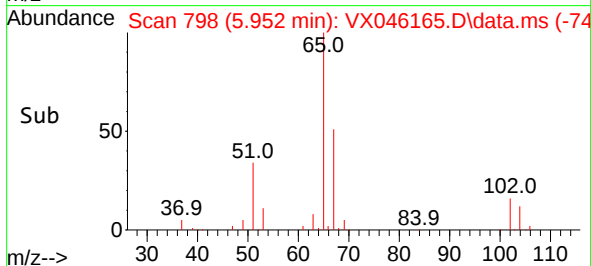
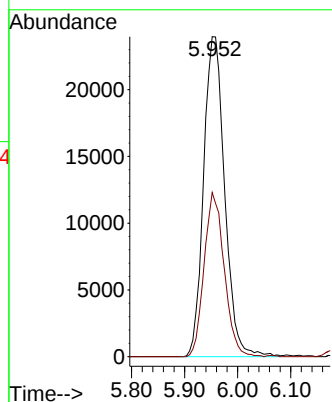
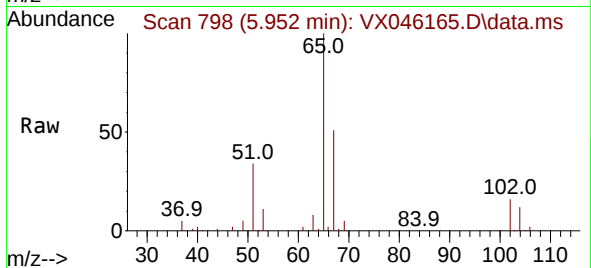
WC-A1-06-G

Tgt Ion: 65 Resp: 66347

Ion Ratio Lower Upper

65 100

67 48.7 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: VX046165.D

Acq: 13 May 2025 14:48

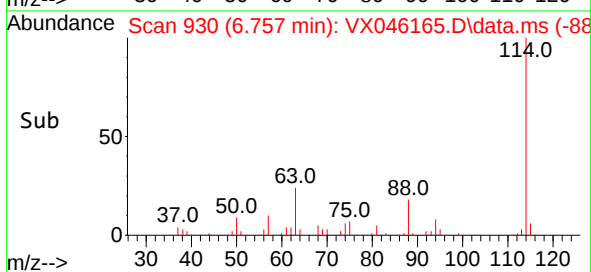
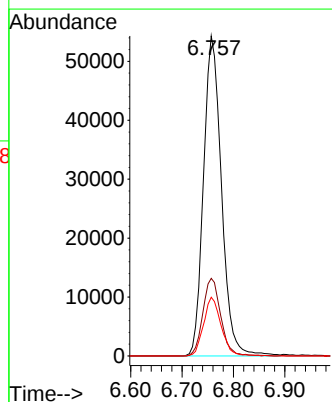
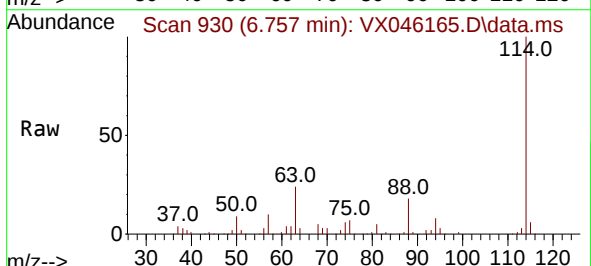
Tgt Ion: 114 Resp: 132178

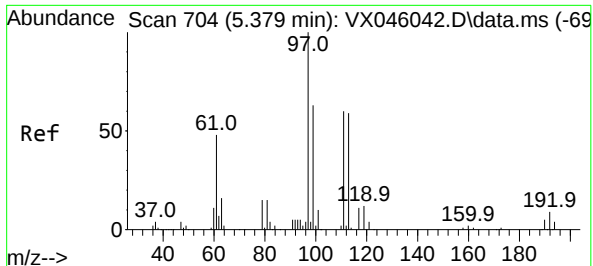
Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

88 18.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 42.268 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-06-G

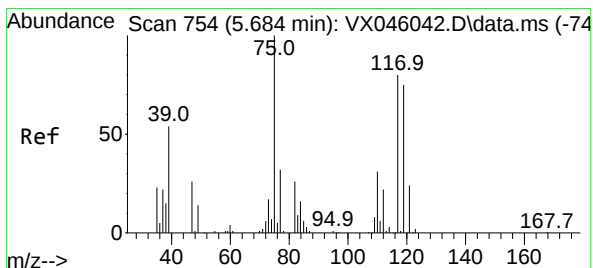
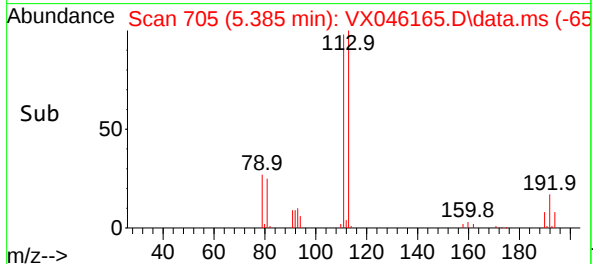
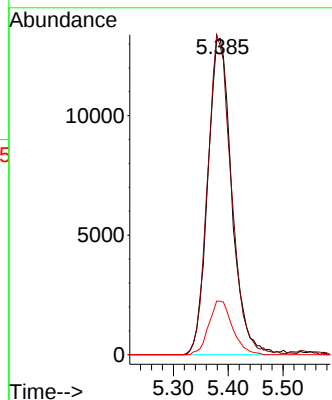
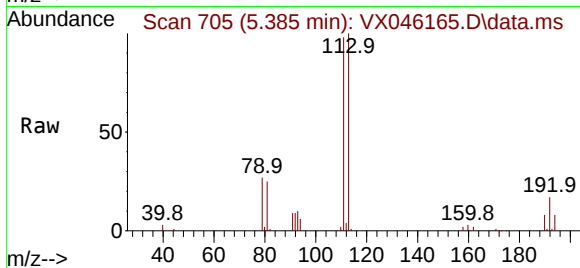
Tgt Ion:113 Resp: 40232

Ion Ratio Lower Upper

113 100

111 99.9 83.1 124.7

192 16.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.371 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

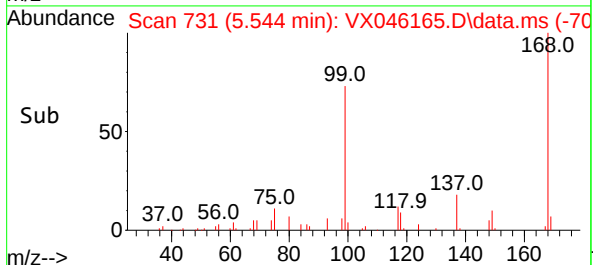
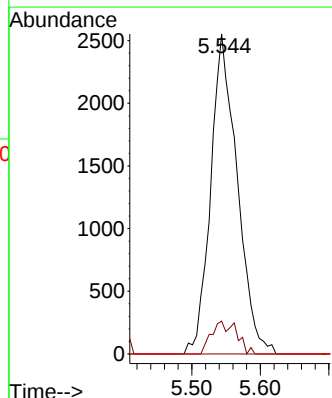
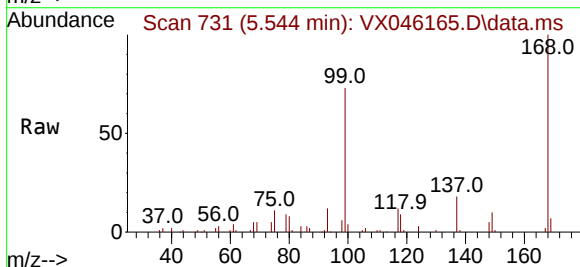
Tgt Ion: 75 Resp: 6869

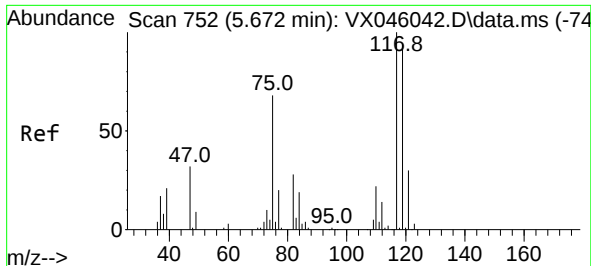
Ion Ratio Lower Upper

75 100

110 9.7 16.3 48.9#

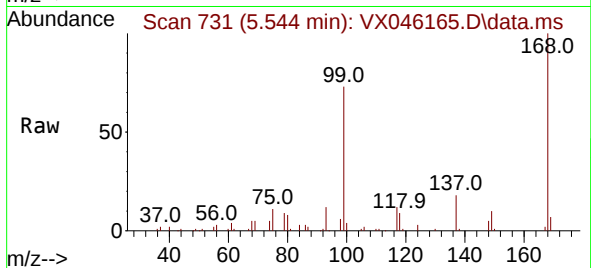
77 0.0 24.3 36.5#



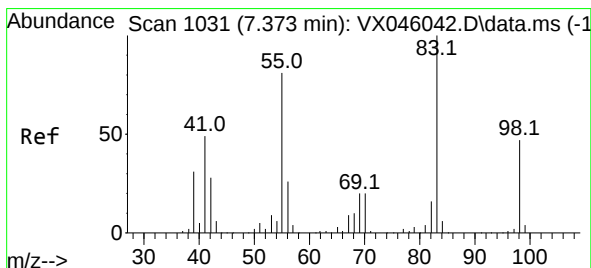
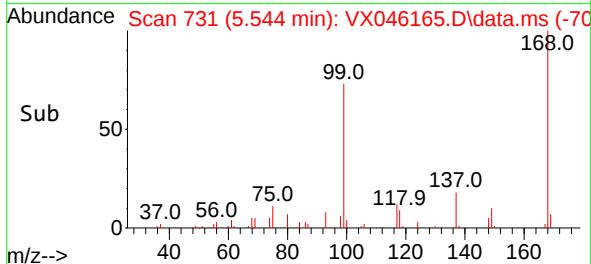
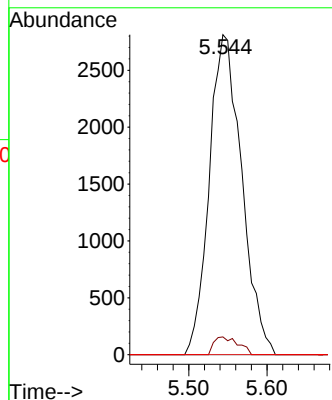


#38
Carbon Tetrachloride
Concen: 5.629 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

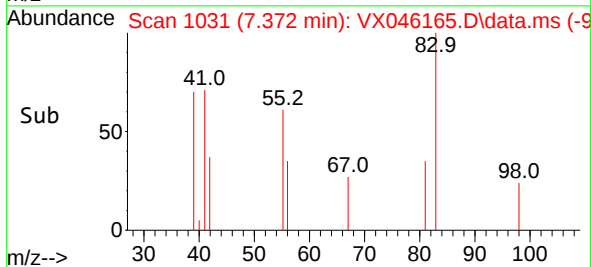
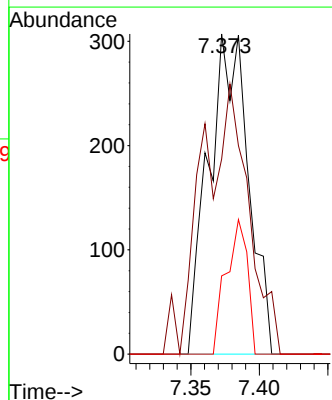
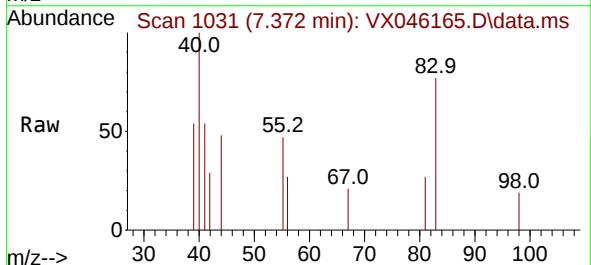


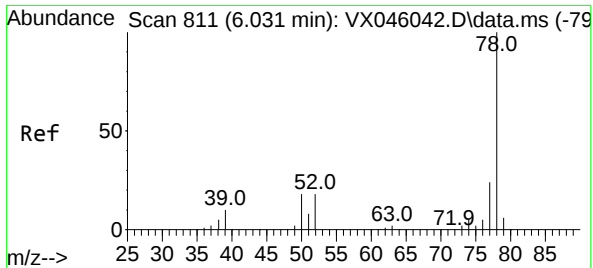
Tgt Ion:117 Resp: 8089
Ion Ratio Lower Upper
117 100
119 5.6 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.377 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 83 Resp: 620
Ion Ratio Lower Upper
83 100
55 60.9 64.7 97.1#
98 24.4 37.4 56.2#

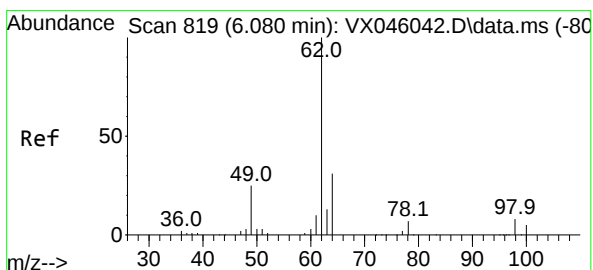
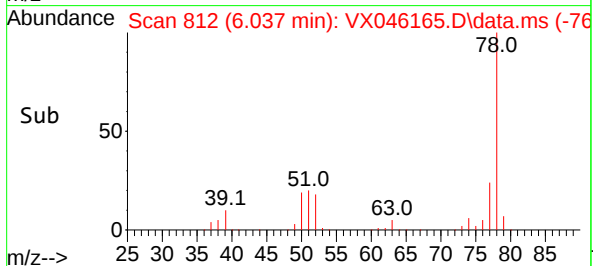
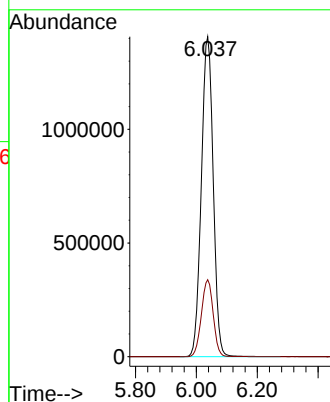
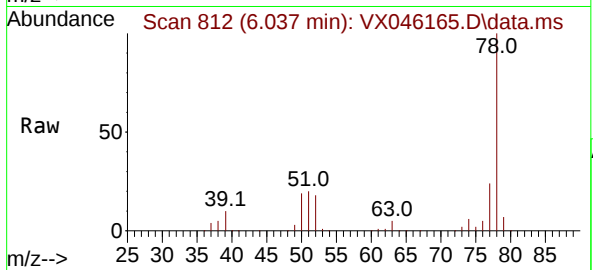




#40
Benzene
Concen: 1016.064 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

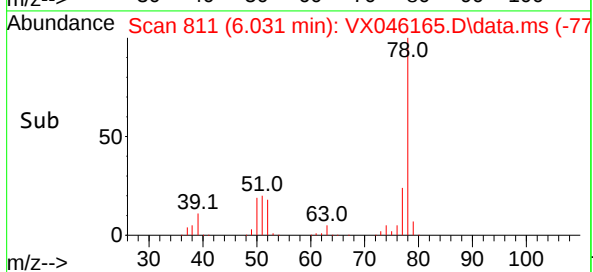
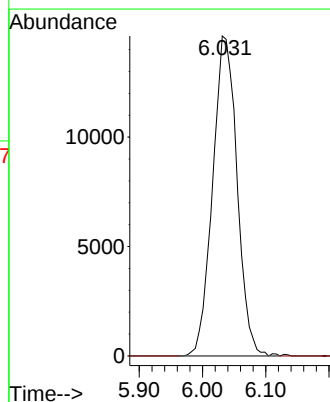
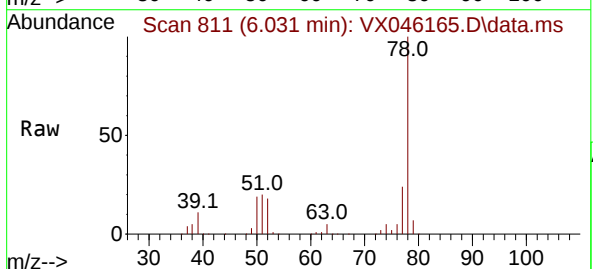
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

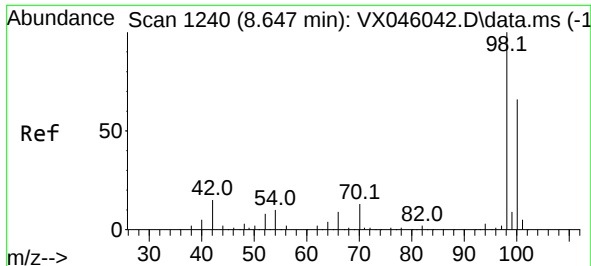
Tgt Ion: 78 Resp: 3806094
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



#42
1,2-Dichloroethane
Concen: 24.226 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.049 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 62 Resp: 39166
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2

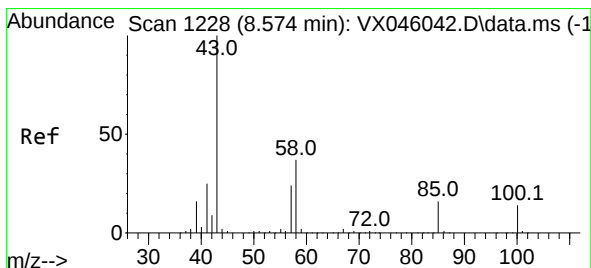
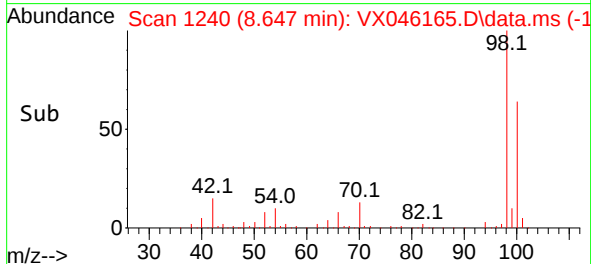
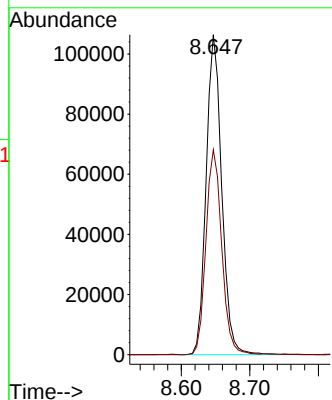
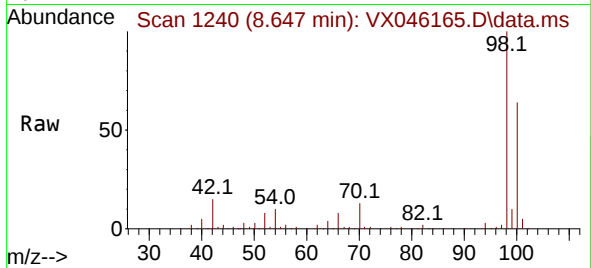




#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

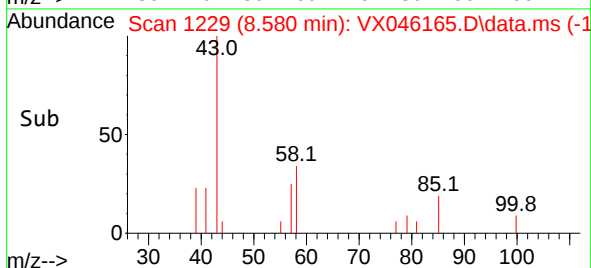
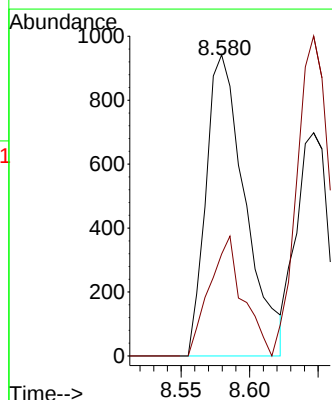
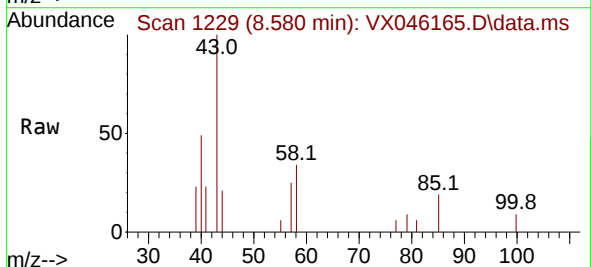
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

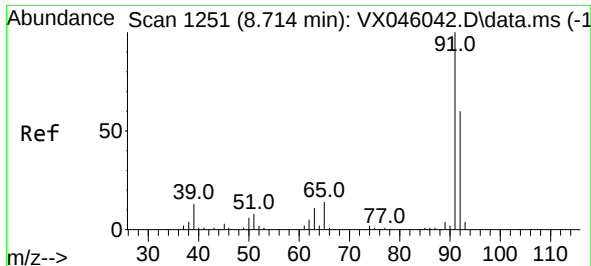
Tgt Ion: 98 Resp: 168390
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 1.171 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
58 34.0 28.9 43.3

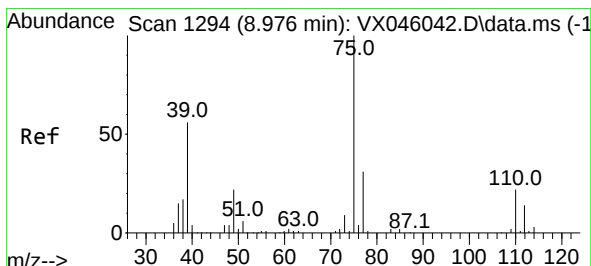
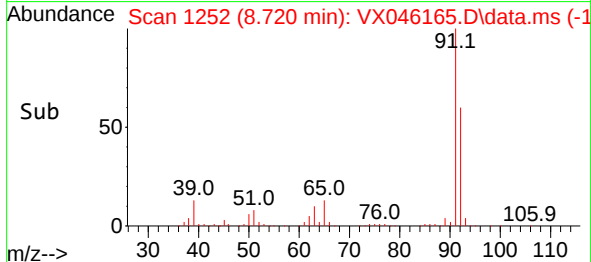
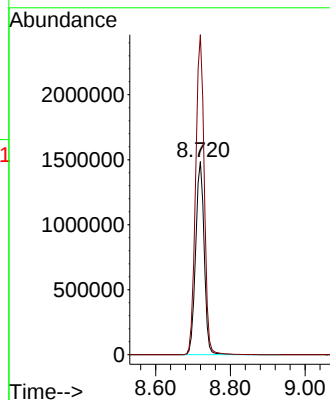
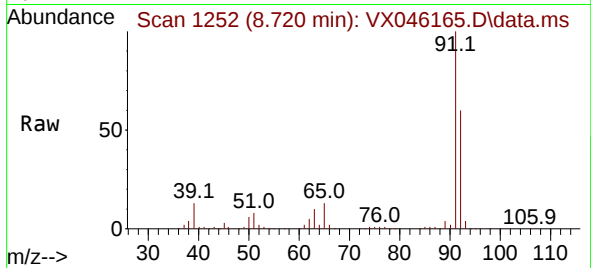




#52
Toluene
Concen: 1020.567 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

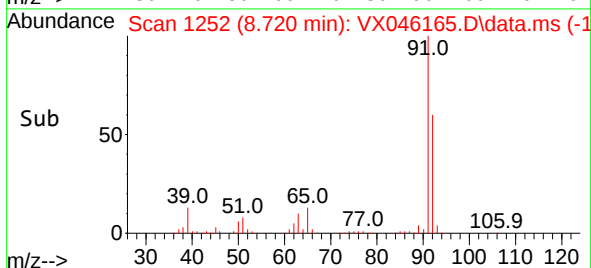
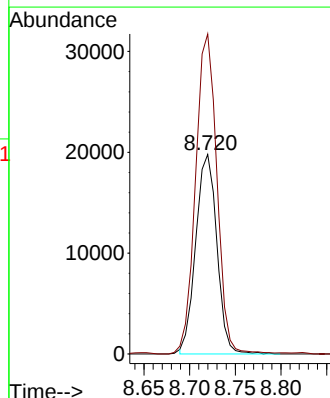
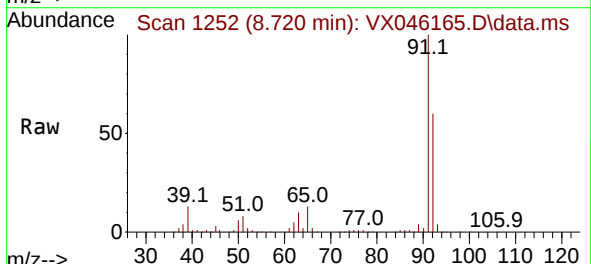
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

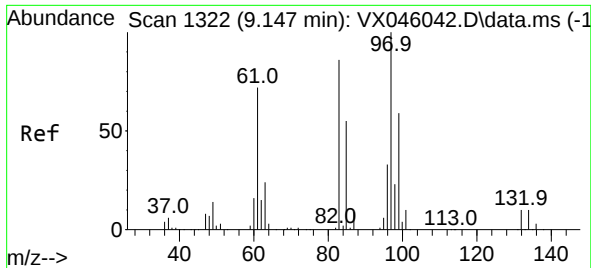
Tgt Ion: 92 Resp: 2344174
Ion Ratio Lower Upper
92 100
91 167.9 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 24.686 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 75 Resp: 31749
Ion Ratio Lower Upper
75 100
77 159.9 25.0 37.6#

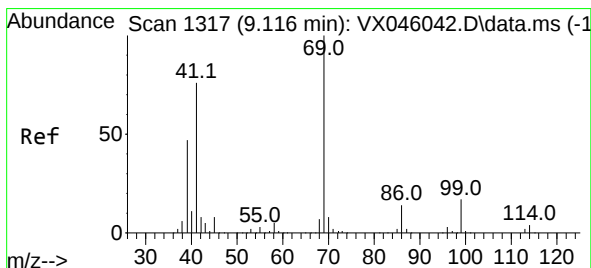
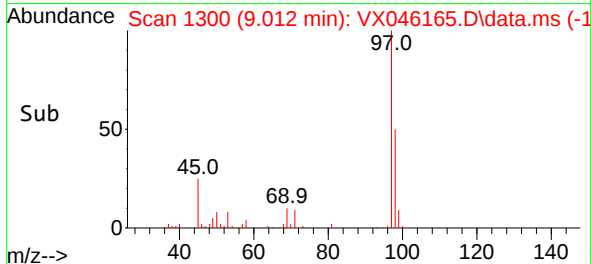
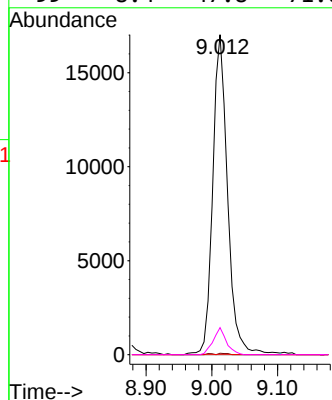
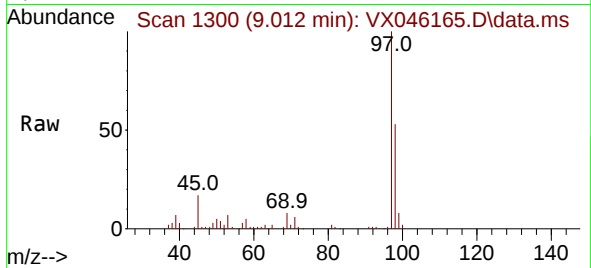




#55
 1,1,2-Trichloroethane
 Concen: 29.577 ug/l
 RT: 9.012 min Scan# 1300
 Delta R.T. -0.134 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

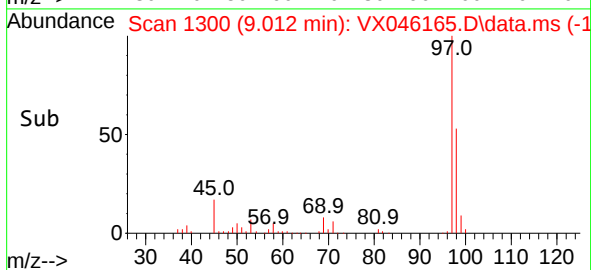
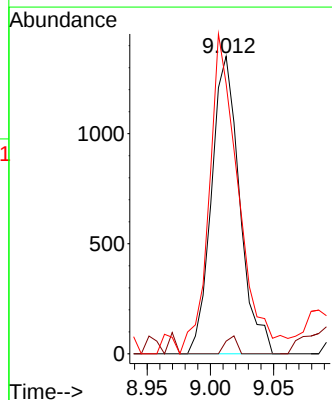
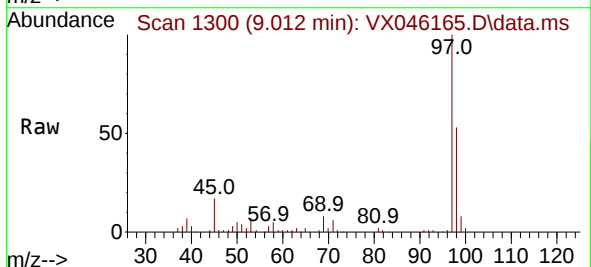
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-06-G

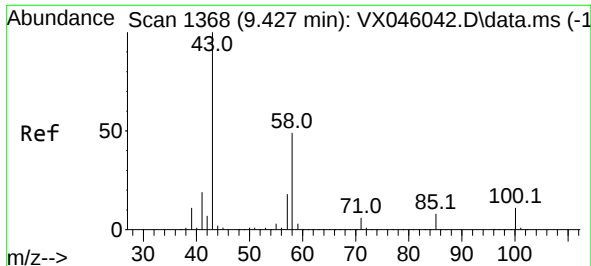
Tgt Ion:	97	Resp:	26788
Ion	Ratio	Lower	Upper
97	100		
83	0.5	69.0	103.6#
85	0.0	44.3	66.5#
99	8.4	47.8	71.6#



#56
 Ethyl methacrylate
 Concen: 1.450 ug/l
 RT: 9.012 min Scan# 1300
 Delta R.T. -0.104 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

Tgt Ion:	69	Resp:	2093
Ion	Ratio	Lower	Upper
69	100		
41	2.4	60.8	91.2#
39	113.1	39.0	58.6#

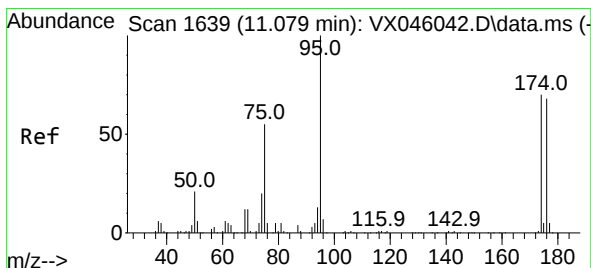
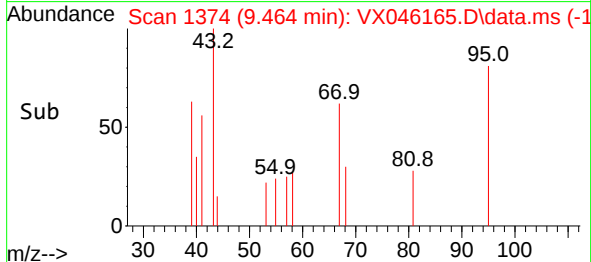
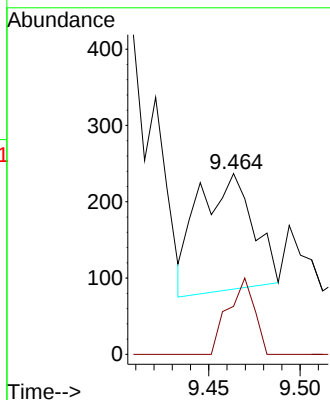
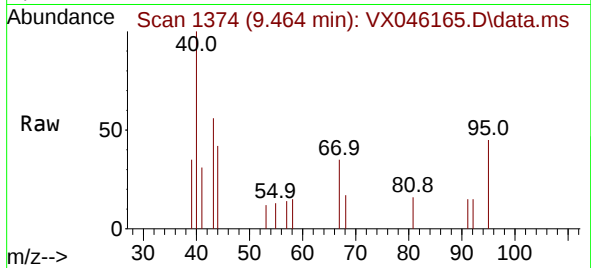




#59
2-Hexanone
Concen: 0.269 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.036 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

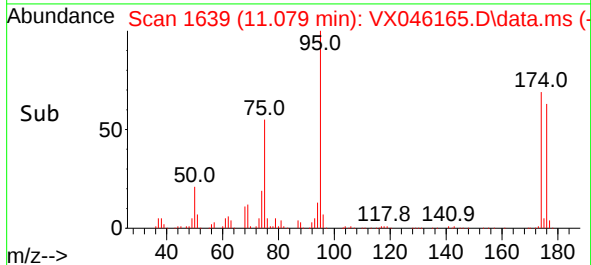
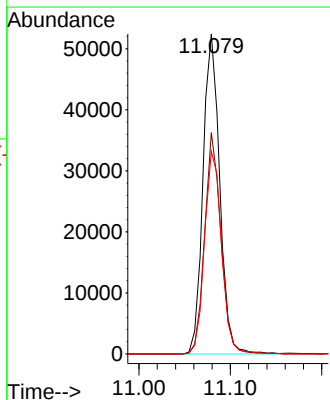
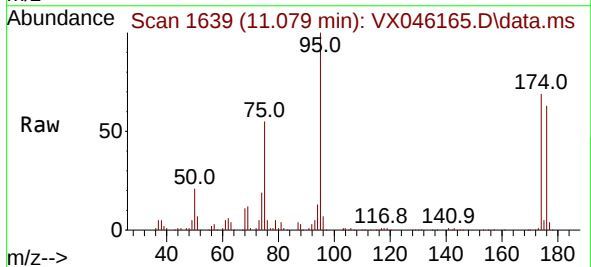
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

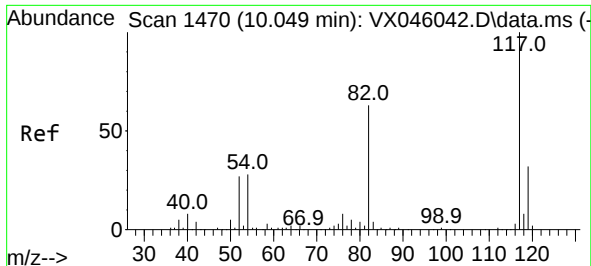
Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 31.3 24.9 74.6



#62
4-Bromofluorobenzene
Concen: 52.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 95 Resp: 66336
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-06-G

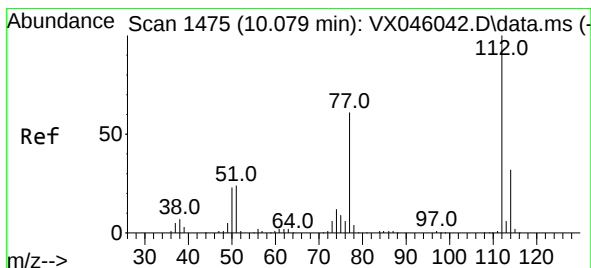
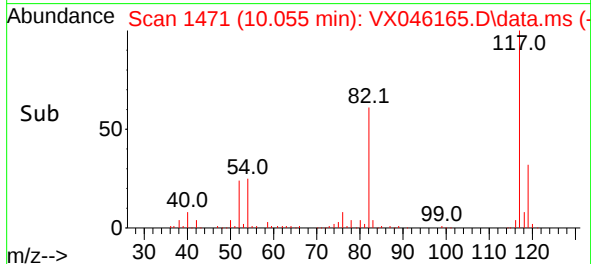
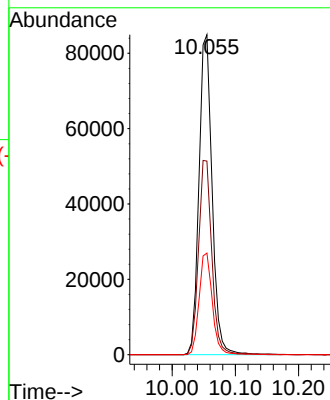
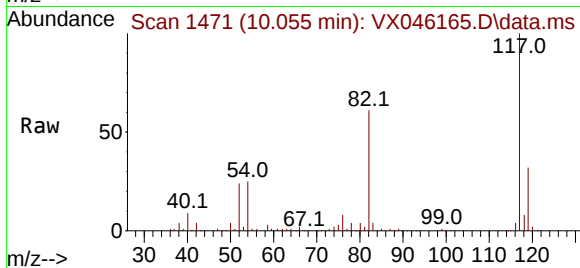
Tgt Ion:117 Resp: 122795

Ion Ratio Lower Upper

117 100

82 60.5 50.6 76.0

119 31.8 25.8 38.6



#65

Chlorobenzene

Concen: 0.364 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX046165.D

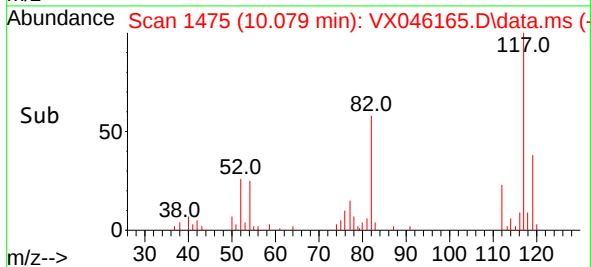
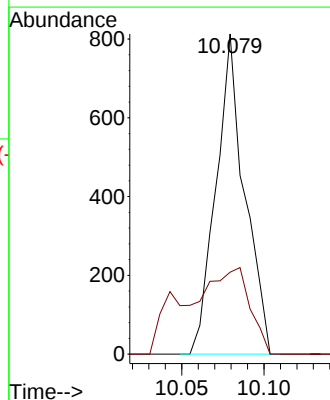
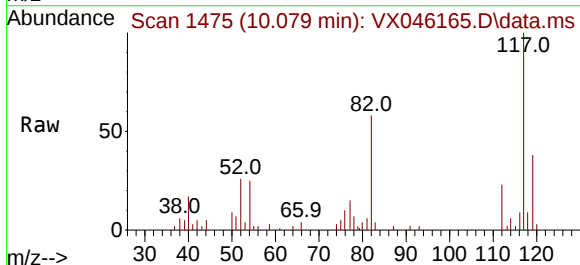
Acq: 13 May 2025 14:48

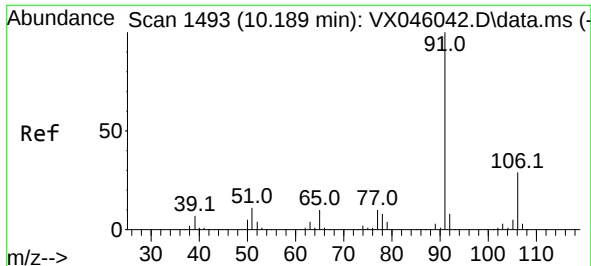
Tgt Ion:112 Resp: 979

Ion Ratio Lower Upper

112 100

114 25.6 25.4 38.2





#67

Ethyl Benzene

Concen: 787.219 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

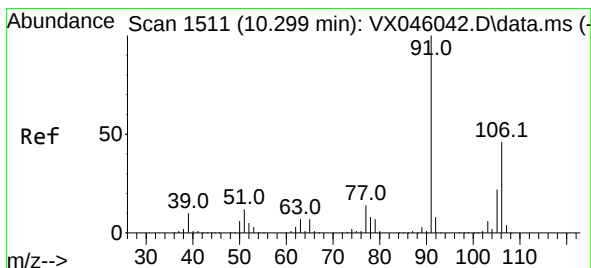
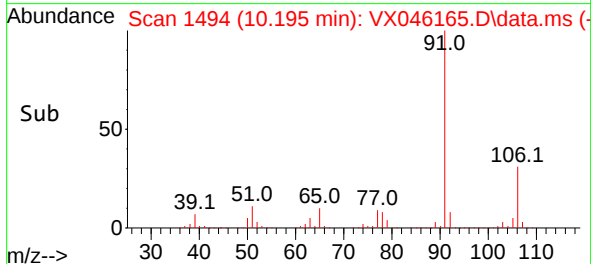
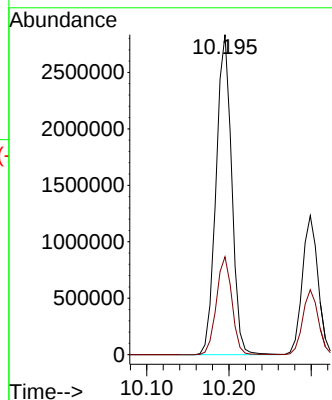
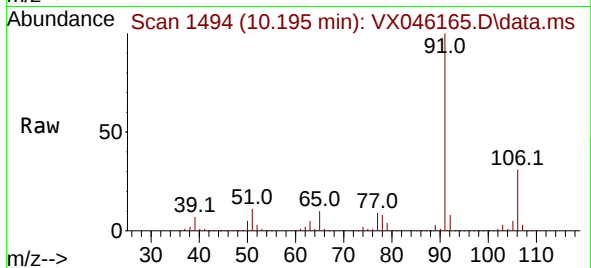
WC-A1-06-G

Tgt Ion: 91 Resp: 3729573

Ion Ratio Lower Upper

91 100

106 30.6 23.4 35.2



#68

m/p-Xylenes

Concen: 437.608 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046165.D

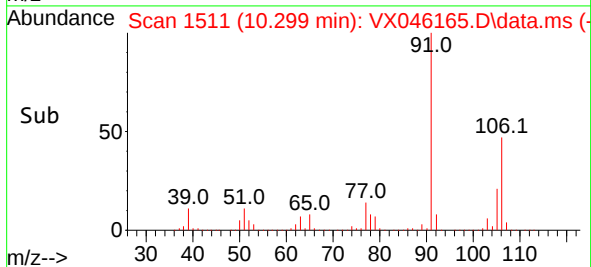
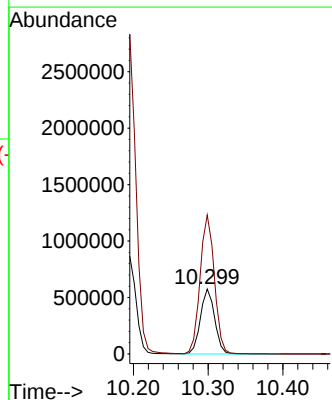
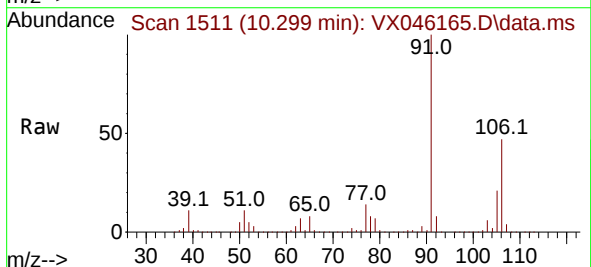
Acq: 13 May 2025 14:48

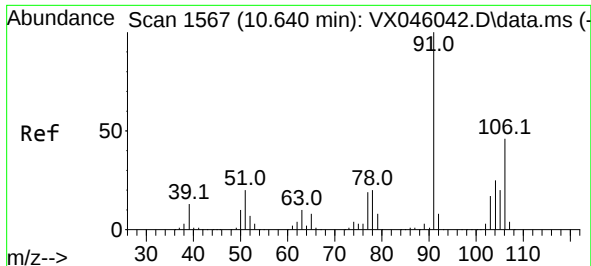
Tgt Ion:106 Resp: 758271

Ion Ratio Lower Upper

106 100

91 215.4 171.2 256.8

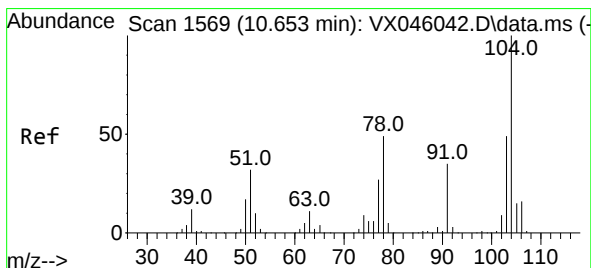
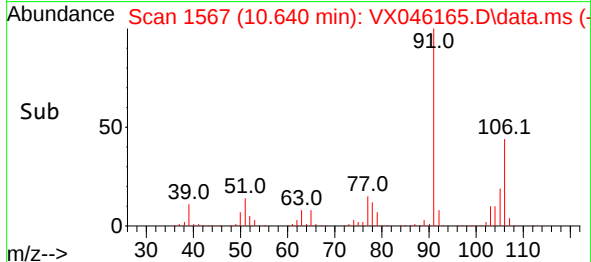
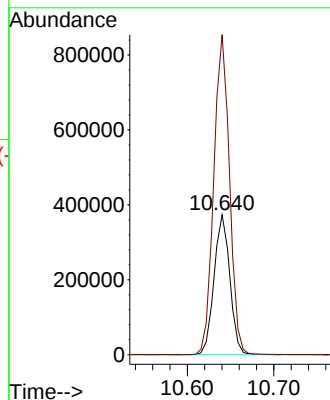
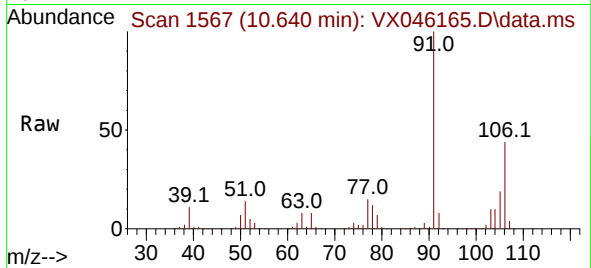




#69
o-Xylene
Concen: 278.847 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

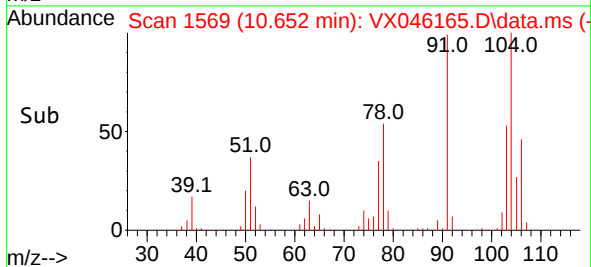
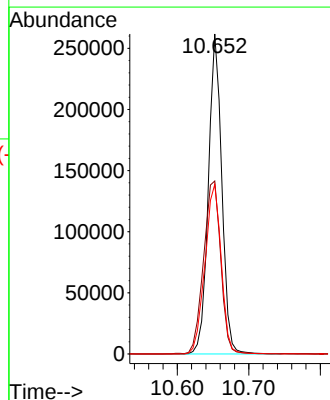
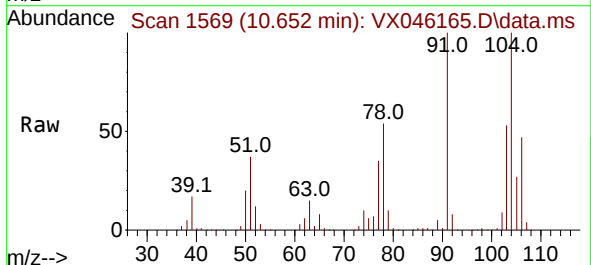
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

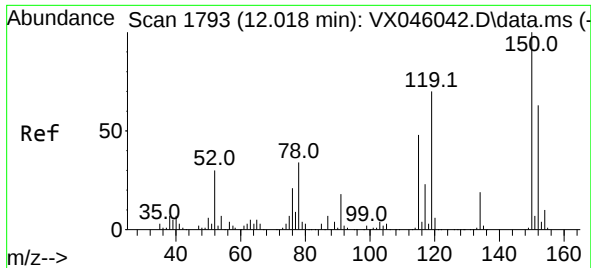
Tgt Ion:106 Resp: 471049
Ion Ratio Lower Upper
106 100
91 229.1 112.7 338.1



#70
Styrene
Concen: 123.316 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion:104 Resp: 341245
Ion Ratio Lower Upper
104 100
78 69.2 45.7 68.5#
103 64.2 43.7 65.5

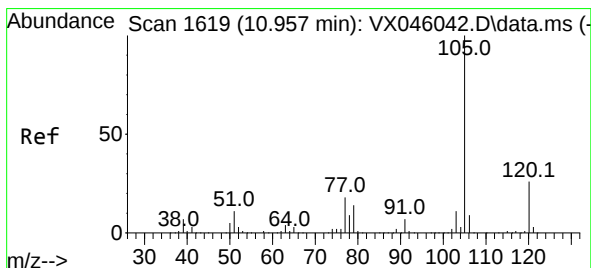
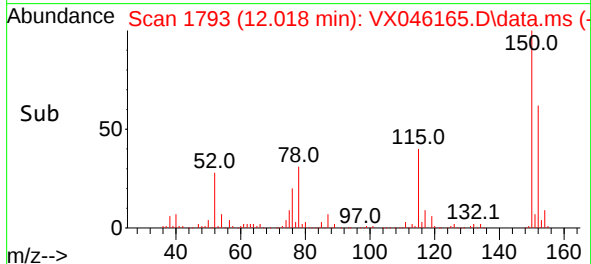
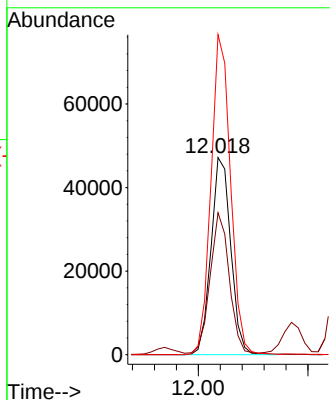
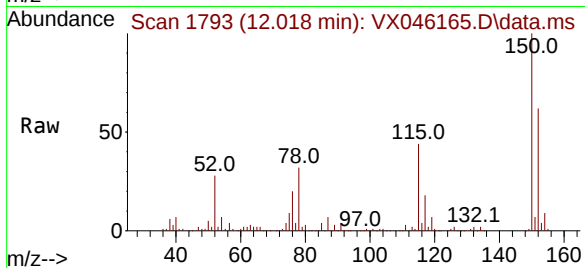




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

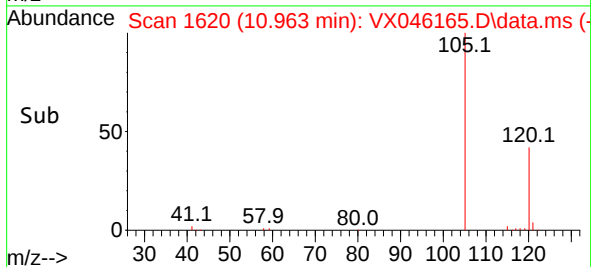
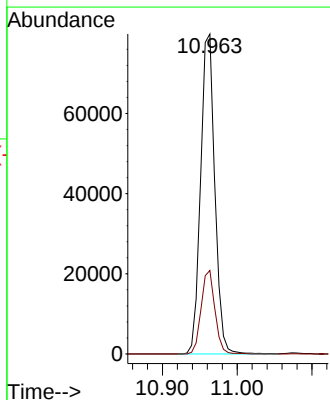
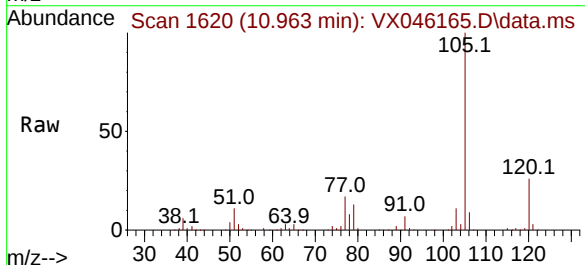
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

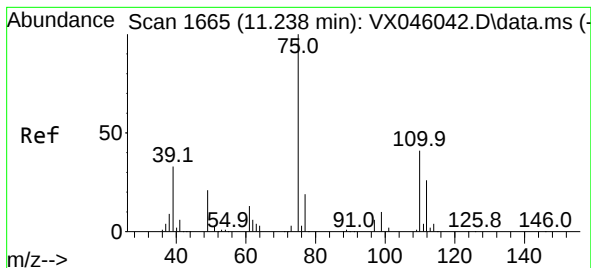
Tgt Ion:152 Resp: 59221
Ion Ratio Lower Upper
152 100
115 68.1 46.9 140.7
150 160.2 0.0 351.0



#73
Isopropylbenzene
Concen: 22.878 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion:105 Resp: 105478
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4





#76

1,2,3-Trichloropropane

Concen: 5.449 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.140 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

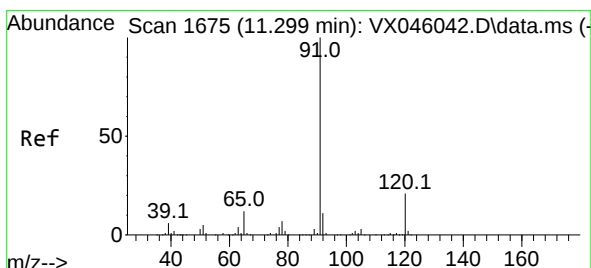
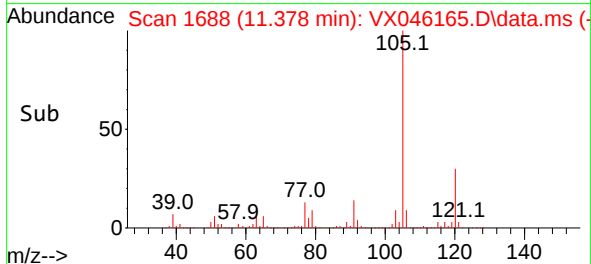
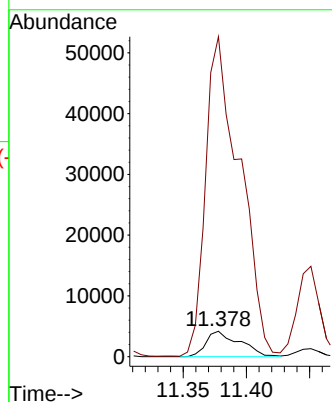
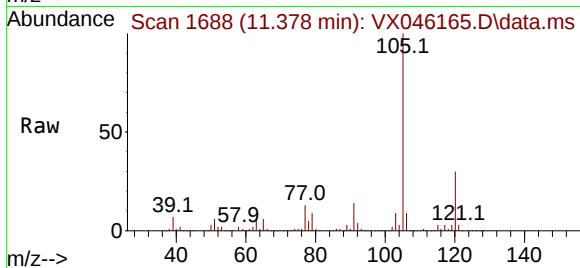
WC-A1-06-G

Tgt Ion: 75 Resp: 7767

Ion Ratio Lower Upper

75 100

77 1271.0 20.5 61.5#



#78

n-propylbenzene

Concen: 7.238 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046165.D

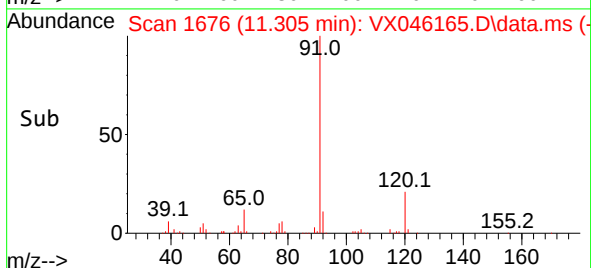
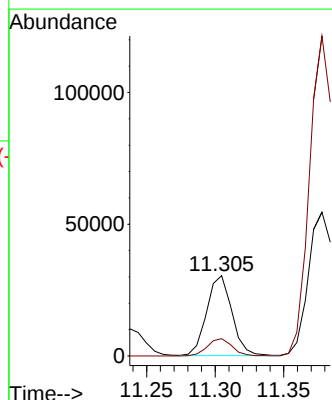
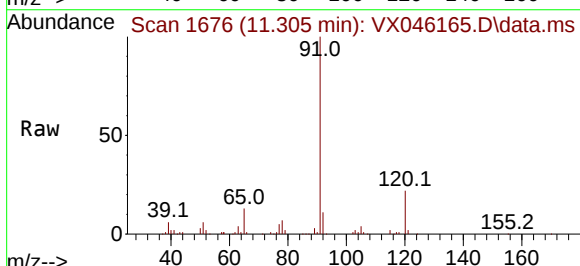
Acq: 13 May 2025 14:48

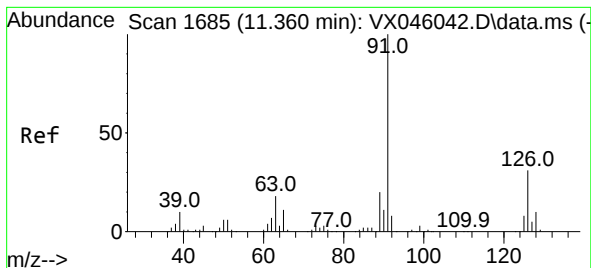
Tgt Ion: 91 Resp: 38801

Ion Ratio Lower Upper

91 100

120 21.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 29.461 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX046165.D

Acq: 13 May 2025 14:48

Instrument :

MSVOA_X

ClientSampleId :

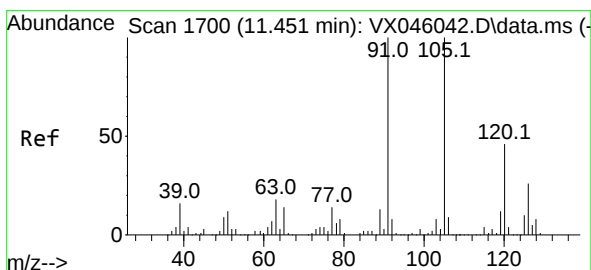
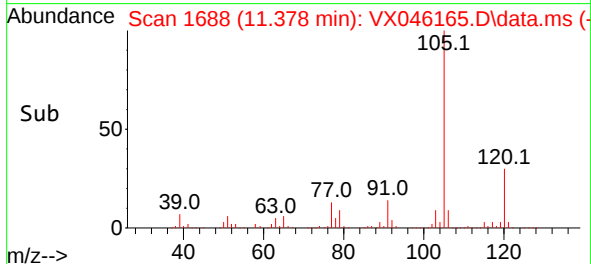
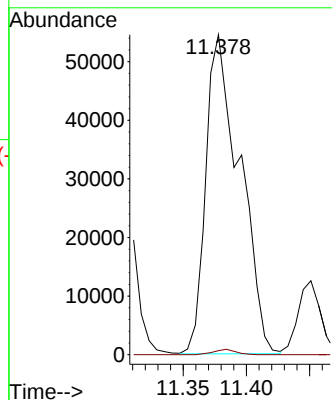
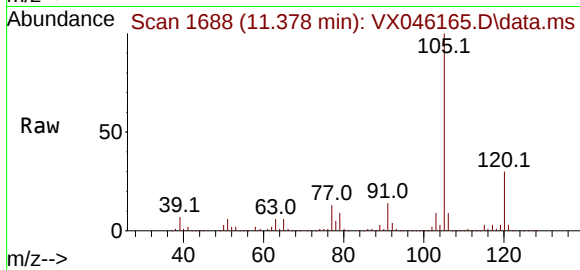
WC-A1-06-G

Tgt Ion: 91 Resp: 101869

Ion Ratio Lower Upper

91 100

126 1.1 15.6 46.7#



#80

1,3,5-Trimethylbenzene

Concen: 33.894 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046165.D

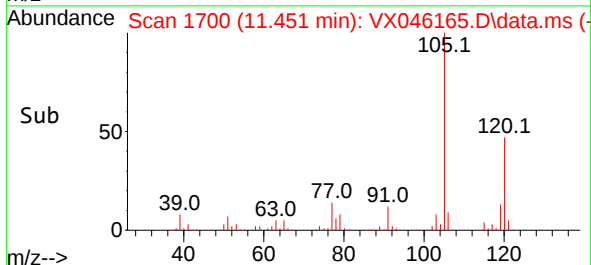
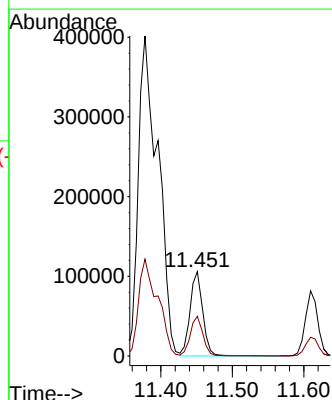
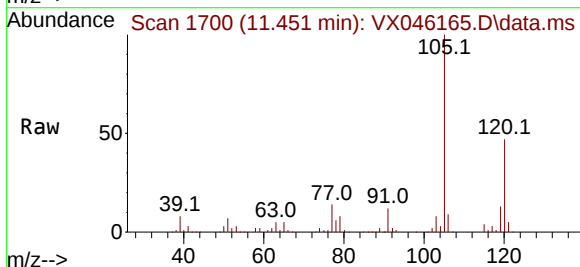
Acq: 13 May 2025 14:48

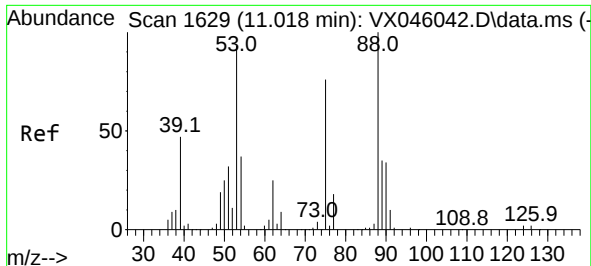
Tgt Ion:105 Resp: 130552

Ion Ratio Lower Upper

105 100

120 46.6 23.1 69.2

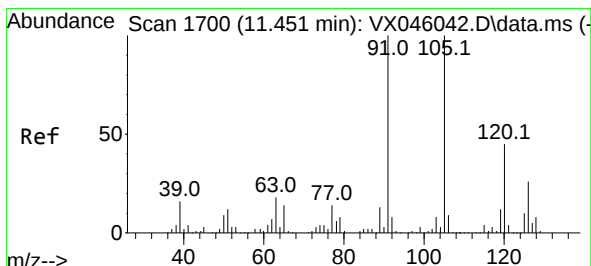
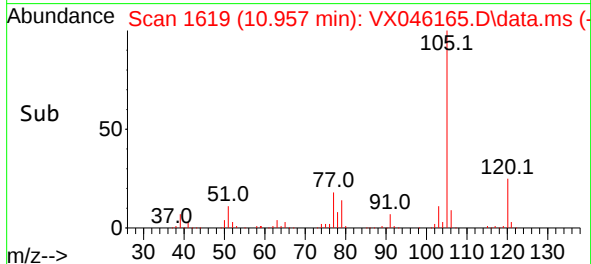
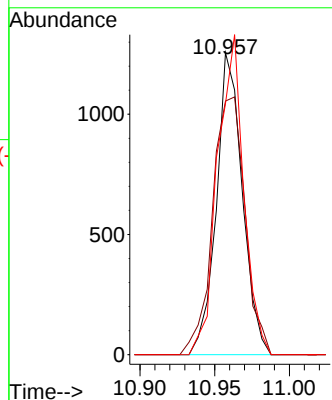
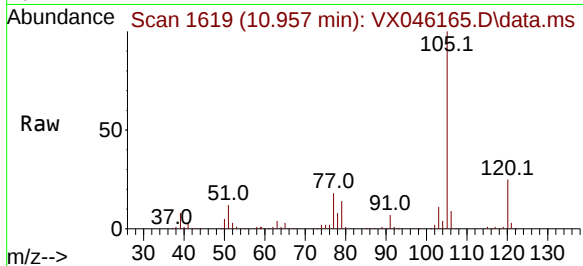




#81
trans-1,4-Dichloro-2-butene
Concen: 3.465 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

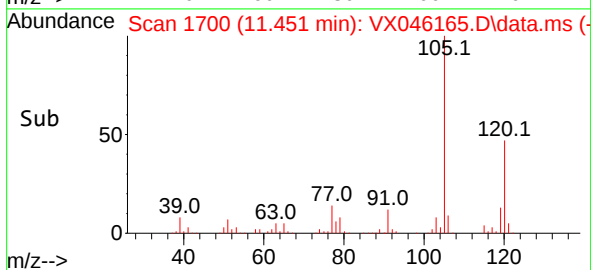
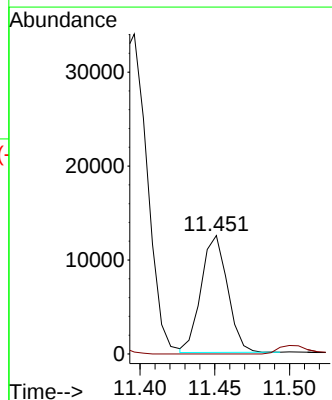
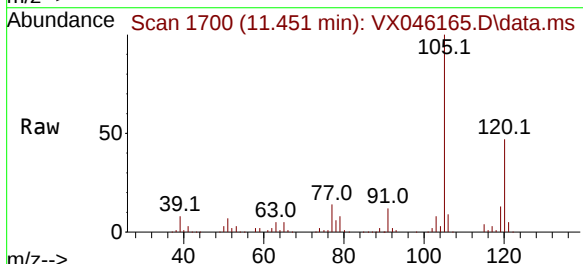
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

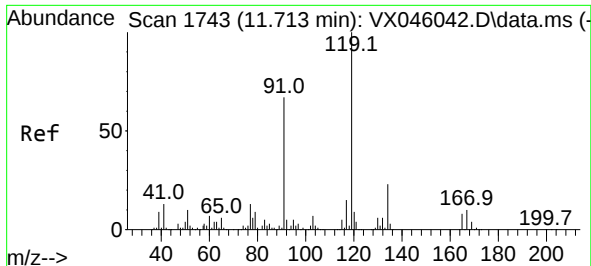
Tgt Ion: 75 Resp: 1517
Ion Ratio Lower Upper
75 100
53 106.5 100.5 150.7
89 107.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 3.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 91 Resp: 15293
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

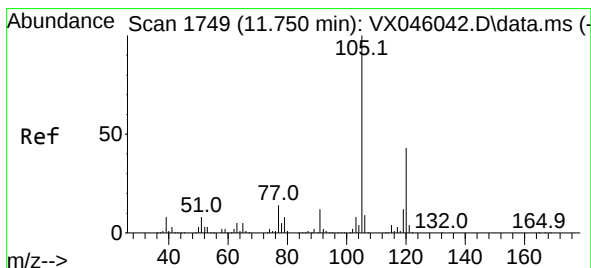
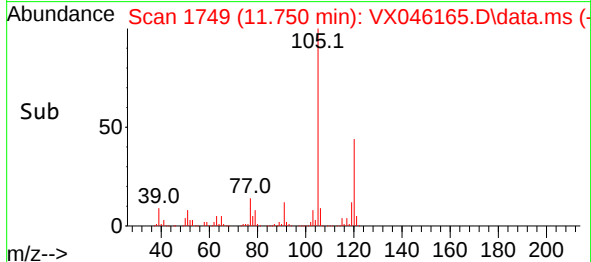
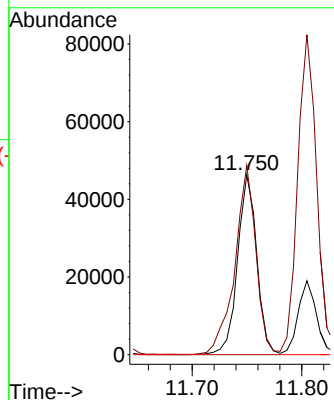
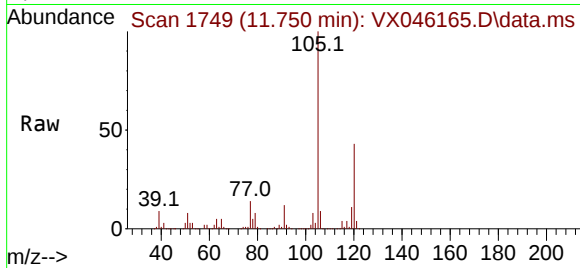




#83
 tert-Butylbenzene
 Concen: 14.509 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.036 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

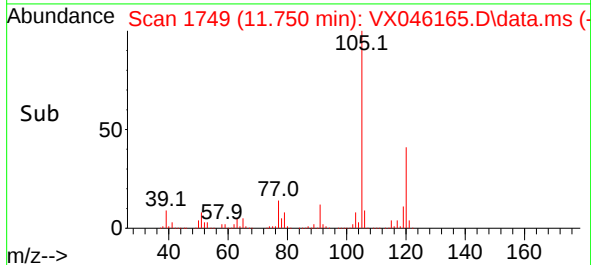
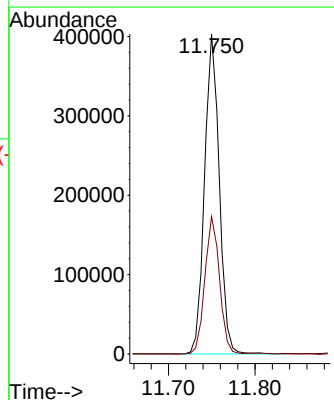
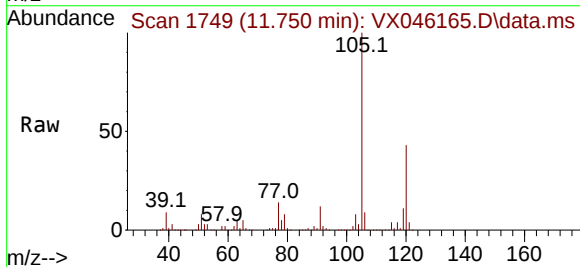
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-06-G

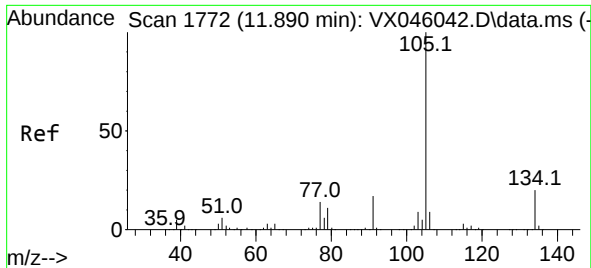
Tgt Ion:119 Resp: 56294
 Ion Ratio Lower Upper
 119 100
 91 115.0 32.9 98.7#
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 121.409 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

Tgt Ion:105 Resp: 473572
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.2 63.6

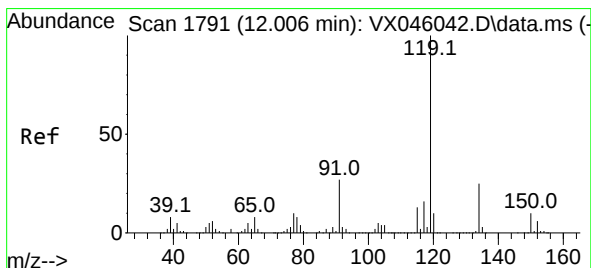
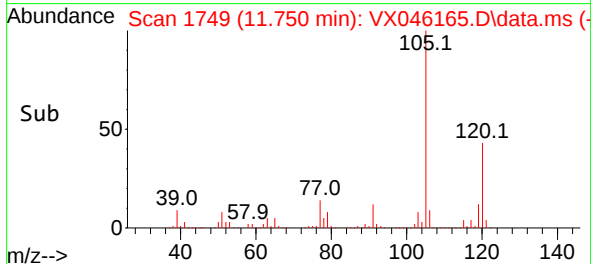
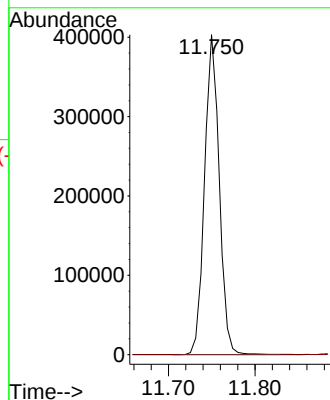
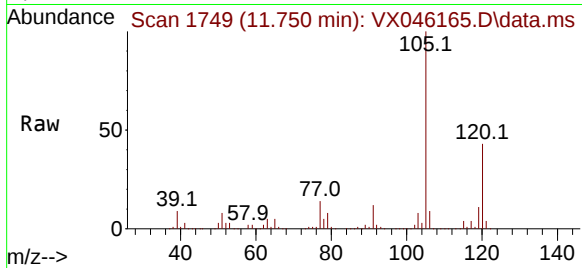




#85
 sec-Butylbenzene
 Concen: 99.411 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

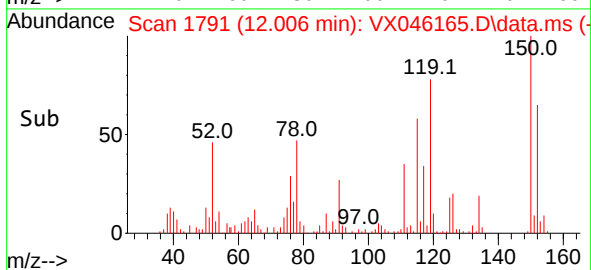
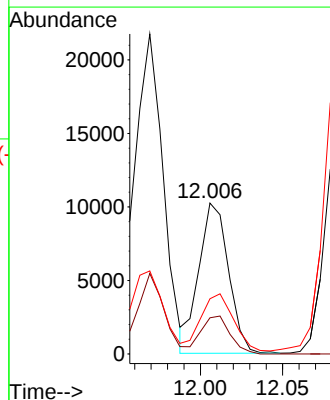
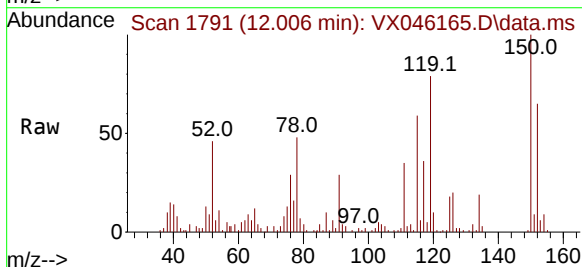
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-06-G

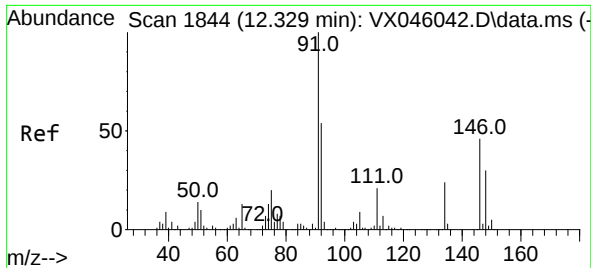
Tgt Ion:105 Resp: 473572
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 3.265 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046165.D
 Acq: 13 May 2025 14:48

Tgt Ion:119 Resp: 12837
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.5 37.5
 91 0.0 13.8 41.4#

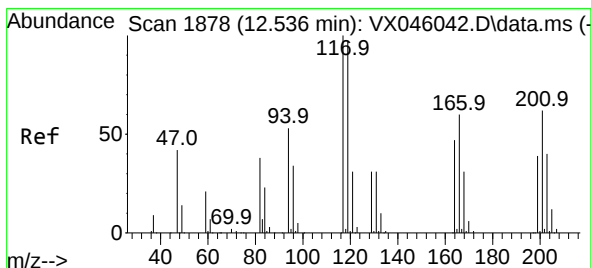
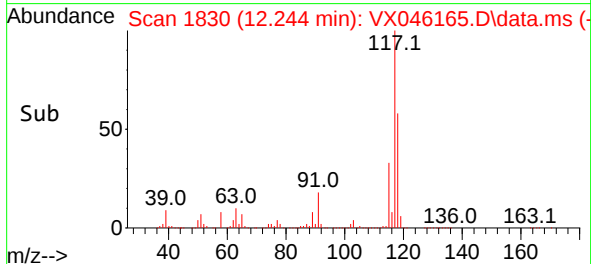
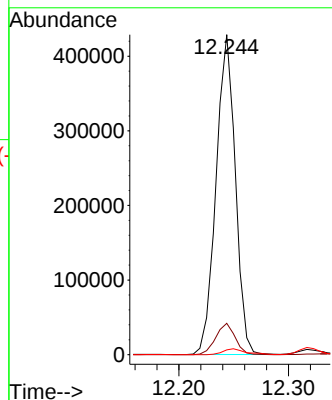
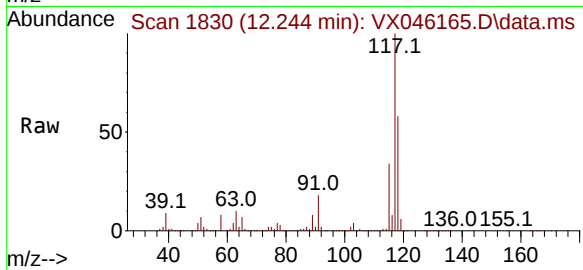




#89
n-Butylbenzene
Concen: 151.866 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

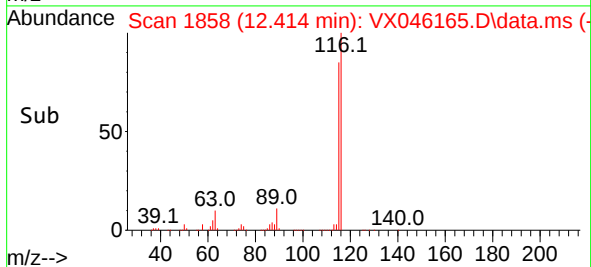
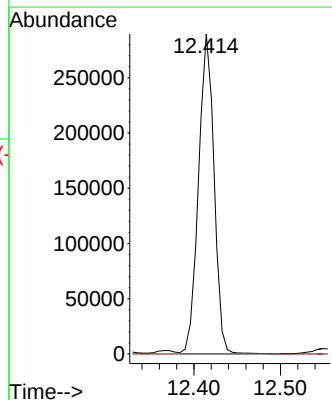
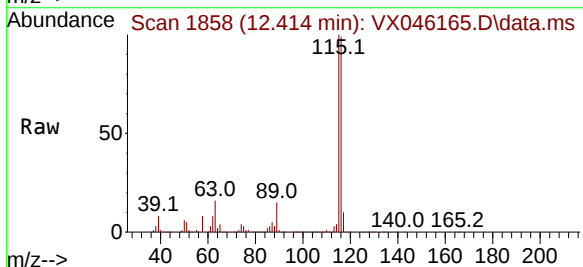
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

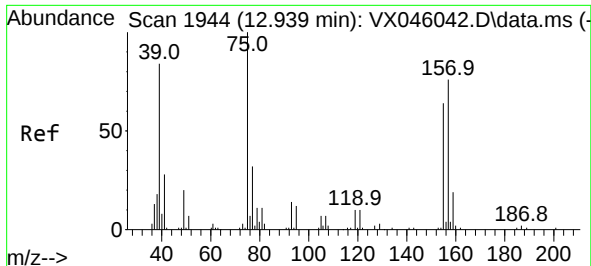
Tgt Ion: 91 Resp: 523812
Ion Ratio Lower Upper
91 100
92 9.9 26.9 80.7#
134 2.2 11.8 35.3#



#90
Hexachloroethane
Concen: 519.574 ug/l
RT: 12.414 min Scan# 1858
Delta R.T. -0.122 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion: 117 Resp: 359937
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

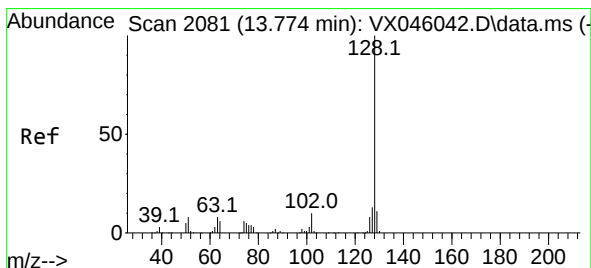
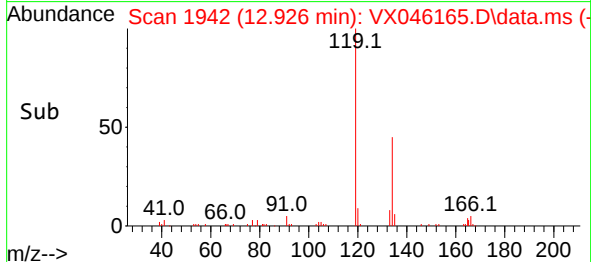
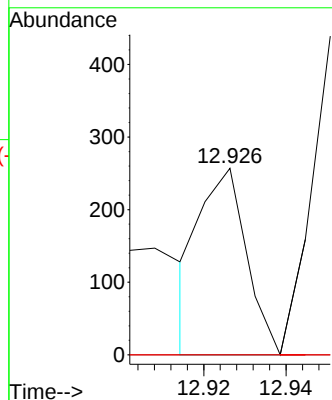
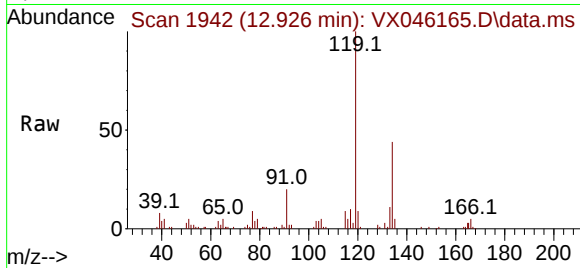




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.562 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.012 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Instrument :
MSVOA_X
ClientSampleId :
WC-A1-06-G

Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#95
Naphthalene
Concen: 4481.511 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046165.D
Acq: 13 May 2025 14:48

Tgt Ion:128 Resp:18506550
Ion Ratio Lower Upper
128 100
127 16.6 10.4 15.6#
129 14.9 8.6 13.0#

