

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046163.D
 Acq On : 13 May 2025 14:01
 Operator : JC/MD
 Sample : Q2001-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-03-G

Quant Time: May 14 01:39:24 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	60233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50921	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61766	55.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.000%	
35) Dibromofluoromethane	5.385	113	36650	42.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 84.480%	
50) Toluene-d8	8.647	98	156211	52.023	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	11.079	95	59888	51.995	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.980%	

Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	867	1.042	ug/l #	83
11) Tert butyl alcohol	2.934	59	322	2.043	ug/l #	72
12) 1,1-Dichloroethene	2.306	96	251	0.351	ug/l #	93
14) Allyl chloride	2.642	41	307	0.225	ug/l #	21
16) Acetone	2.380	43	55166	122.524	ug/l	97
17) Carbon Disulfide	2.508	76	4536	2.679	ug/l #	94
18) Methyl Acetate	2.709	43	1623	1.553	ug/l	93
20) Methylene Chloride	2.788	84	2399	2.780	ug/l #	89
23) Vinyl Acetate	3.885	43	956	0.412	ug/l #	74
25) 2-Butanone	4.586	43	3026	4.629	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	5066	5.859	ug/l	89
29) Tetrahydrofuran	5.044	42	305	0.745	ug/l #	41
36) 1,1-Dichloropropene	5.550	75	5999	5.146	ug/l #	52
37) Ethyl Acetate	4.586	43	3026	2.101	ug/l #	70
38) Carbon Tetrachloride	5.544	117	7482	5.713	ug/l #	16
39) Methylcyclohexane	7.373	83	1927	1.284	ug/l #	85
40) Benzene	6.031	78	69237	20.278	ug/l	100
42) 1,2-Dichloroethane	6.044	62	796	0.540	ug/l #	78
44) Trichloroethene	7.129	130	1104	1.343	ug/l	94
48) Methyl methacrylate	7.641	41	745	0.664	ug/l #	53
51) 4-Methyl-2-Pentanone	8.580	43	1903	1.305	ug/l #	87
52) Toluene	8.720	92	22661	10.824	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	296	0.253	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	258	0.313	ug/l #	15
59) 2-Hexanone	9.378	43	8601	7.972	ug/l #	28
65) Chlorobenzene	10.274	112	892	0.359	ug/l #	43
67) Ethyl Benzene	10.189	91	1012226	230.797	ug/l	100
68) m/p-Xylenes	10.299	106	119909	74.753	ug/l	98
69) o-Xylene	10.640	106	69910	44.705	ug/l	96
70) Styrene	10.652	104	11552	4.509	ug/l #	1
73) Isopropylbenzene	10.957	105	116726	29.444	ug/l	100
74) N-amyl acetate	10.780	43	1707	0.871	ug/l #	55
76) 1,2,3-Trichloropropane	11.396	75	1864	1.521	ug/l #	1
78) n-propylbenzene	11.305	91	60523	13.130	ug/l	98
79) 2-Chlorotoluene	11.396	91	22738	7.648	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.451	105	96138	29.028	ug/l	99

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

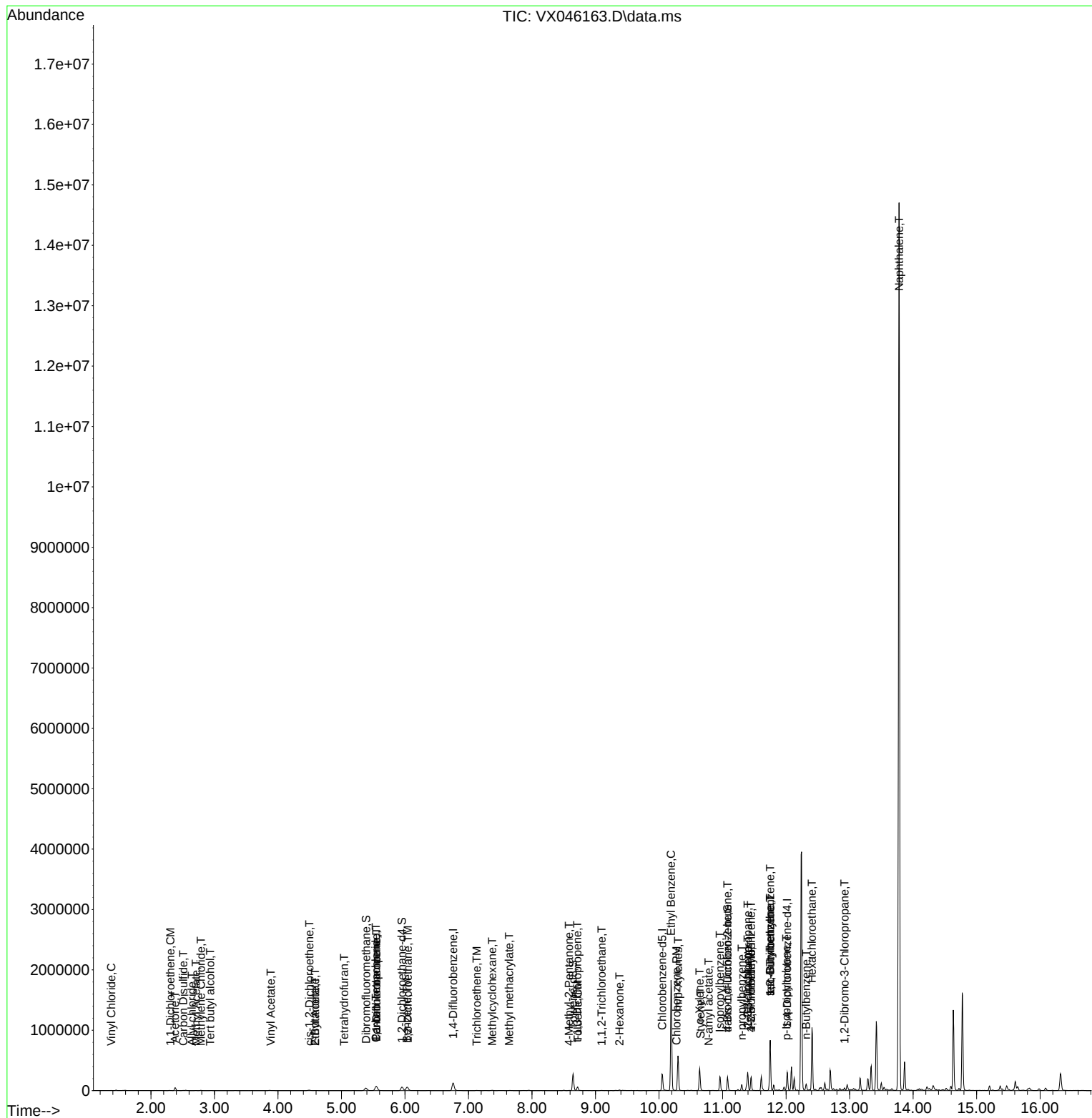
81) trans-1,4-Dichloro-2-b...	11.079	75	33371	88.640	ug/l	#	1
82) 4-Chlorotoluene	11.451	91	12221	3.707	ug/l	#	48
83) tert-Butylbenzene	11.750	119	39024	11.698	ug/l	#	46
84) 1,2,4-Trimethylbenzene	11.750	105	336977	100.472	ug/l		99
85) sec-Butylbenzene	11.750	105	336977	82.267	ug/l	#	57
86) p-Isopropyltoluene	12.006	119	13115	3.879	ug/l	#	70
89) n-Butylbenzene	12.317	91	12582	4.242	ug/l	#	16
90) Hexachloroethane	12.408	117	38758	65.067	ug/l	#	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	127	0.413	ug/l	#	10
95) Naphthalene	13.780	128	8416185	2370.244	ug/l		97

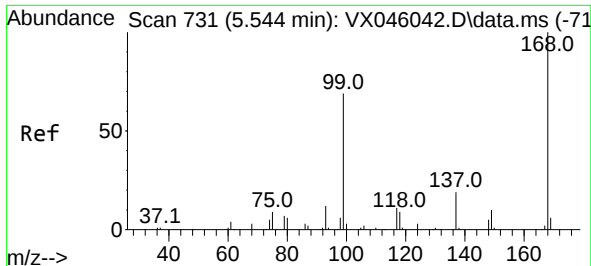
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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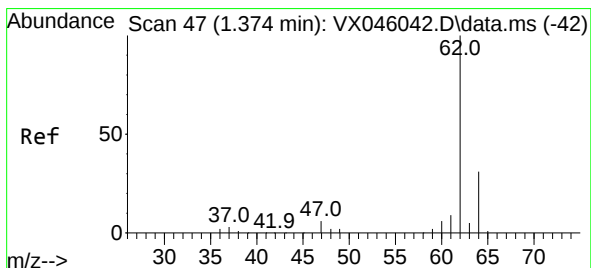
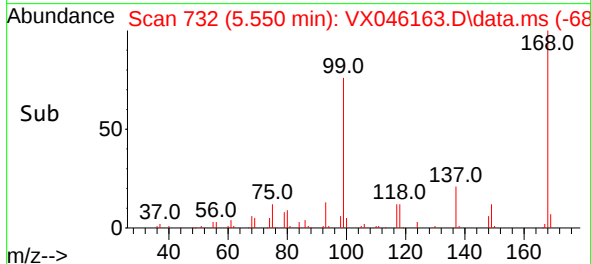
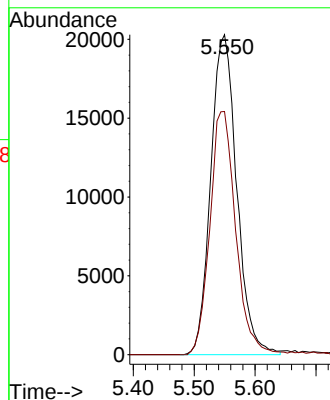
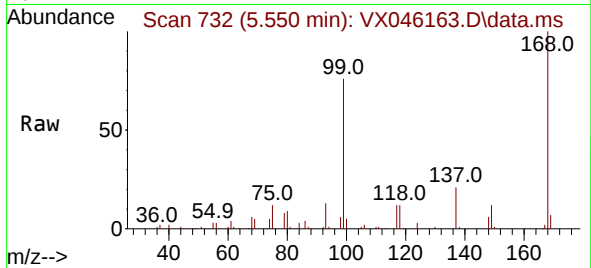




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

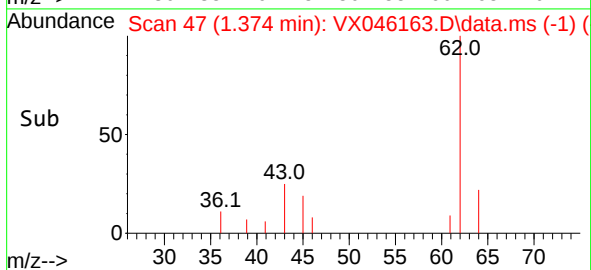
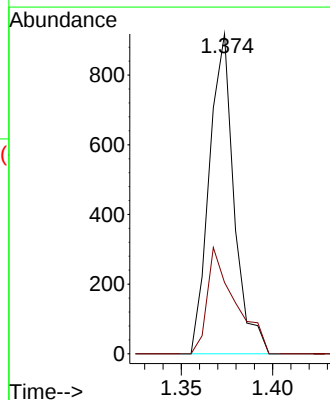
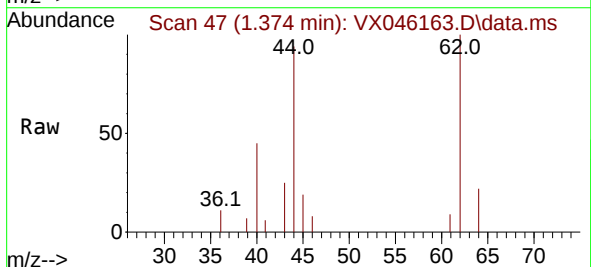
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

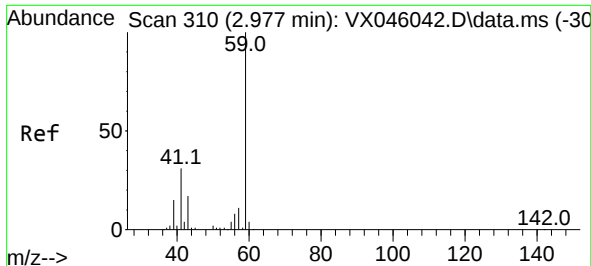
Tgt Ion:168 Resp: 60233
Ion Ratio Lower Upper
168 100
99 76.0 54.9 82.3



#4
Vinyl Chloride
Concen: 1.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 62 Resp: 867
Ion Ratio Lower Upper
62 100
64 22.3 25.2 37.8#

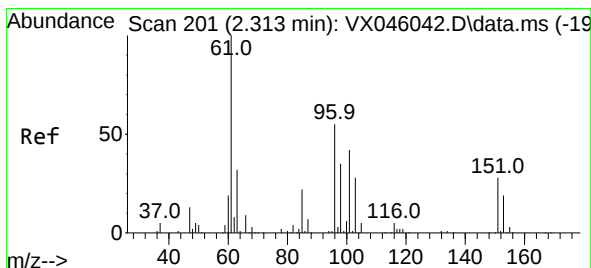
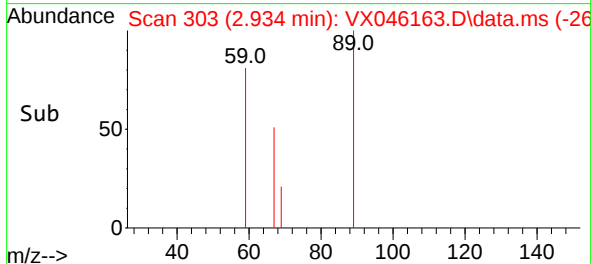
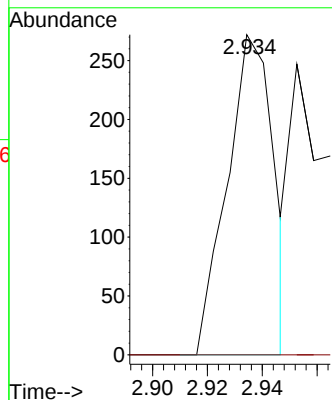
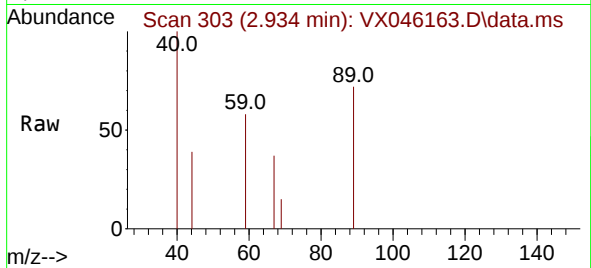




#11
Tert butyl alcohol
Concen: 2.043 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.043 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

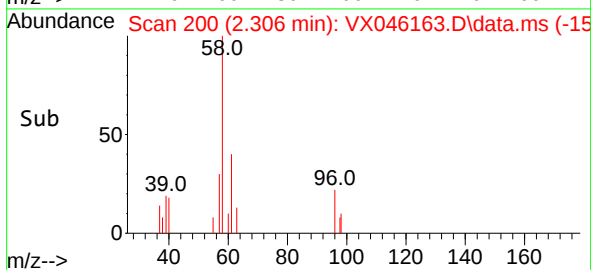
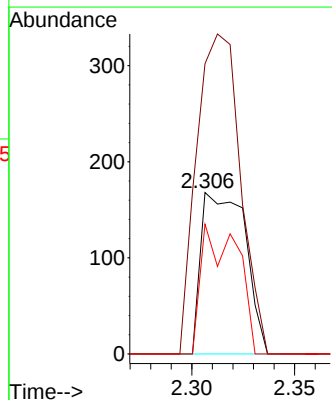
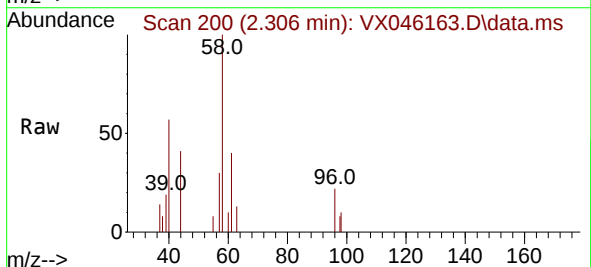
Instrument :
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ClientSampleId :
WC-A4-03-G

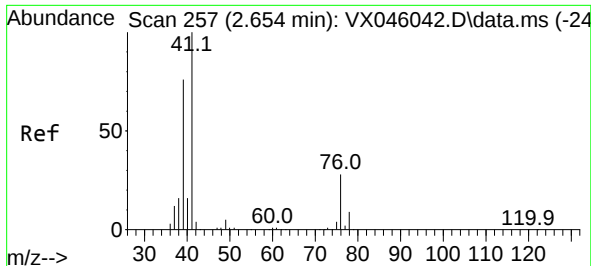
Tgt Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.351 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 96 Resp: 251
Ion Ratio Lower Upper
96 100
61 179.8 146.2 219.2
98 80.4 51.0 76.6#

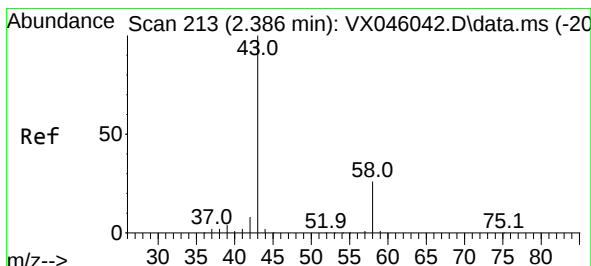
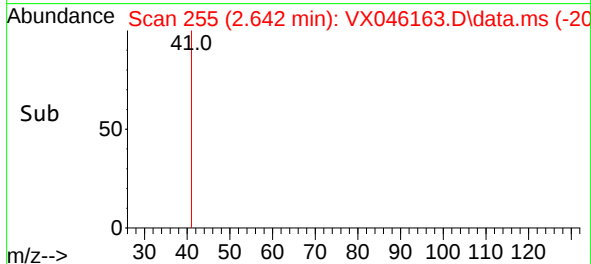
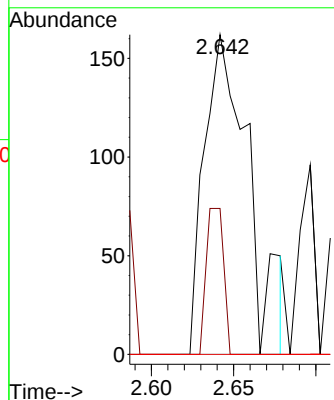
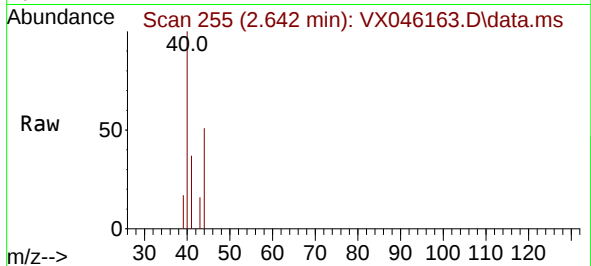




#14
Allyl chloride
Concen: 0.225 ug/l
RT: 2.642 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

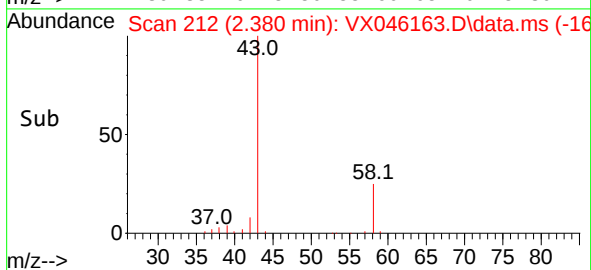
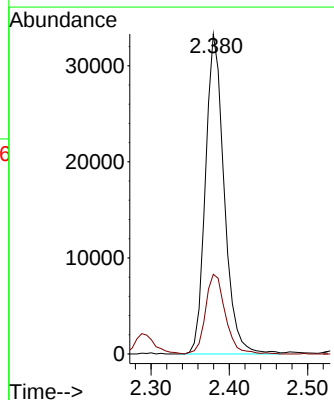
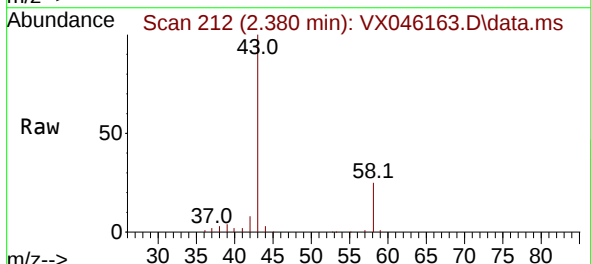
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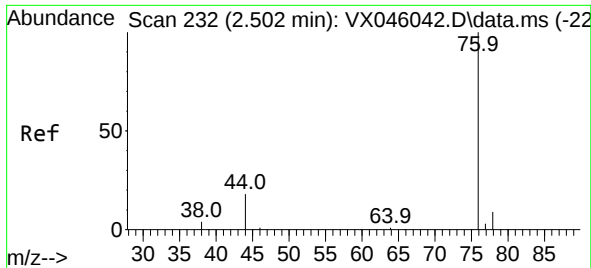
Tgt Ion: 41 Resp: 307
Ion Ratio Lower Upper
41 100
39 0.0 60.6 90.8#
76 0.0 24.9 37.3#



#16
Acetone
Concen: 122.524 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 43 Resp: 55166
Ion Ratio Lower Upper
43 100
58 24.9 21.2 31.8

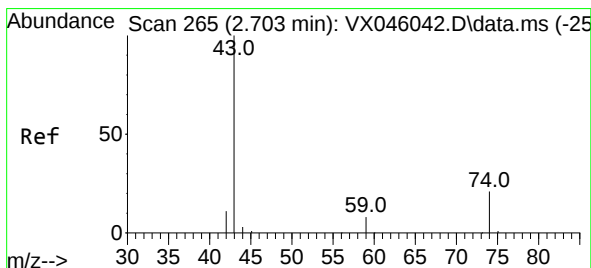
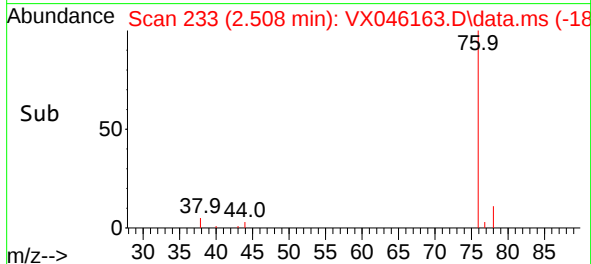
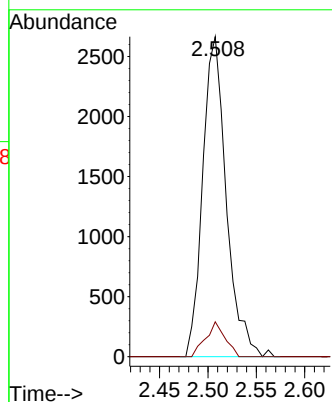
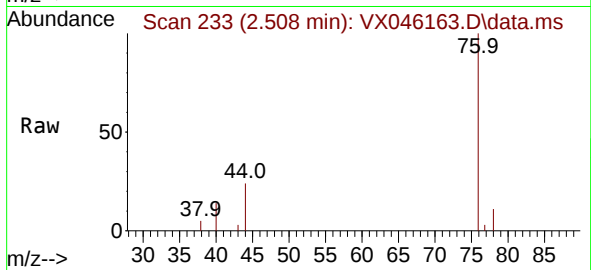




#17
Carbon Disulfide
Concen: 2.679 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

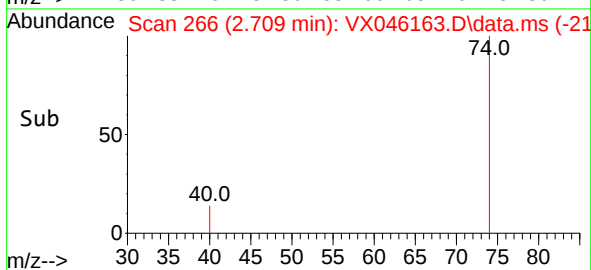
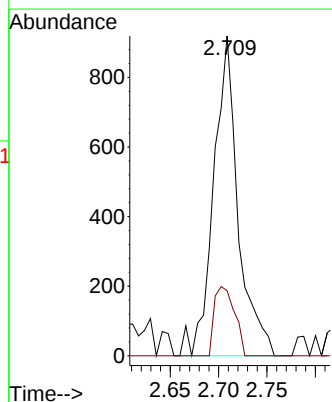
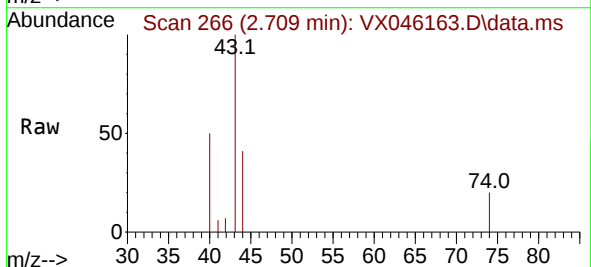
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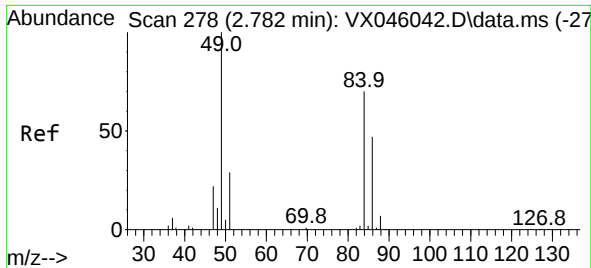
Tgt Ion: 76 Resp: 4536
Ion Ratio Lower Upper
76 100
78 10.9 7.0 10.4#



#18
Methyl Acetate
Concen: 1.553 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 43 Resp: 1623
Ion Ratio Lower Upper
43 100
74 17.7 16.7 25.1

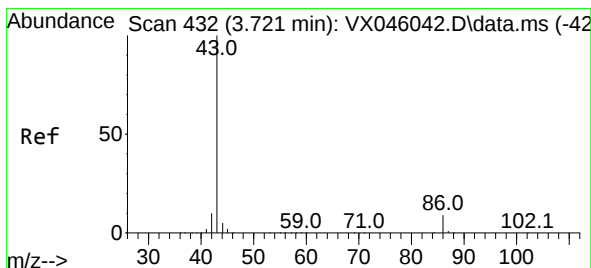
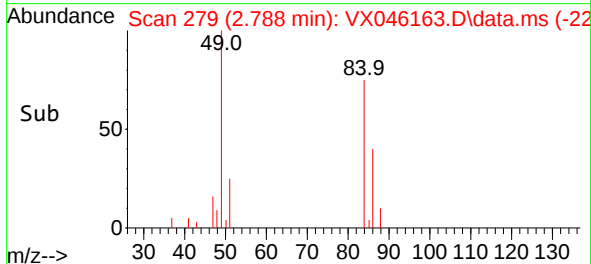
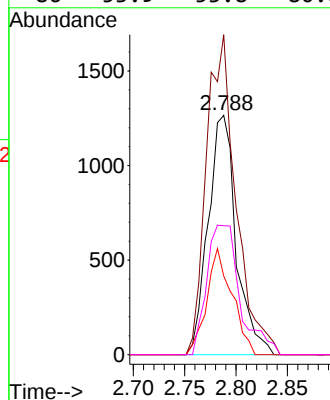
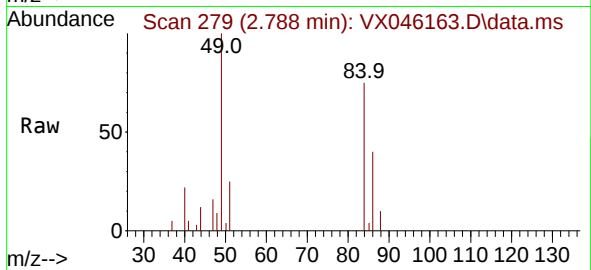




#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046163.D
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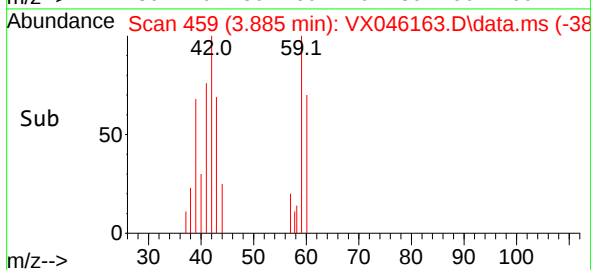
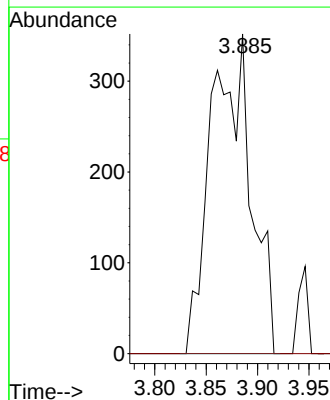
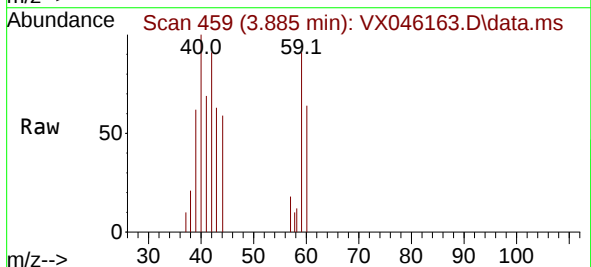
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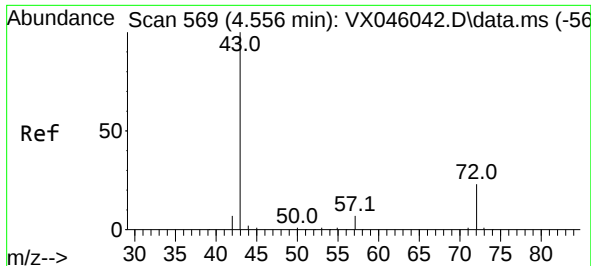
Tgt Ion:	84	Resp:	2399
Ion	Ratio	Lower	Upper
84	100		
49	133.6	113.9	170.9
51	32.9	33.5	50.3#
86	53.9	53.8	80.8



#23
Vinyl Acetate
Concen: 0.412 ug/l
RT: 3.885 min Scan# 459
Delta R.T. 0.164 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion:	43	Resp:	956
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

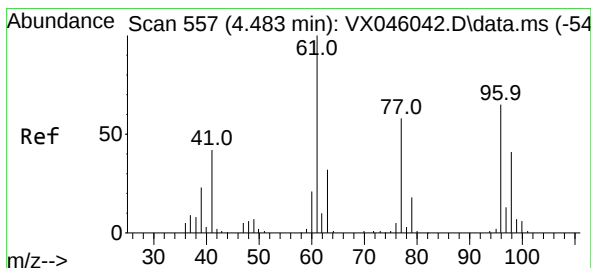
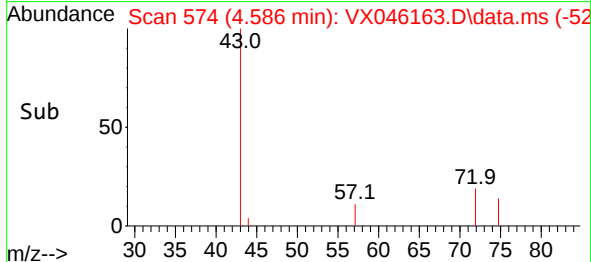
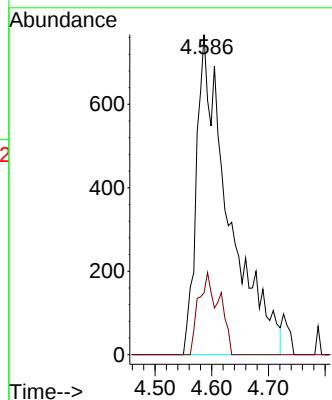
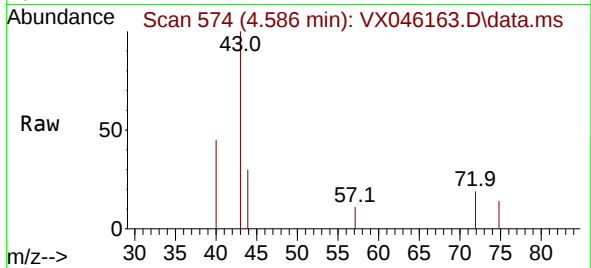




#25
2-Butanone
Concen: 4.629 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
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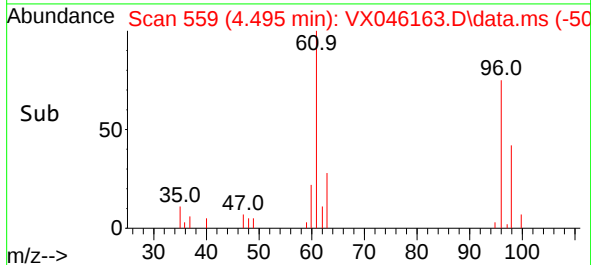
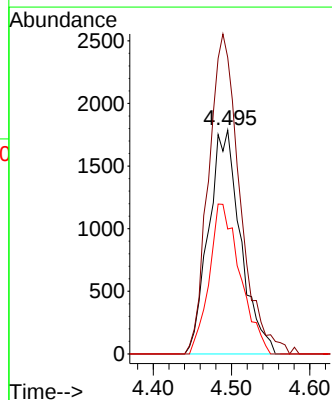
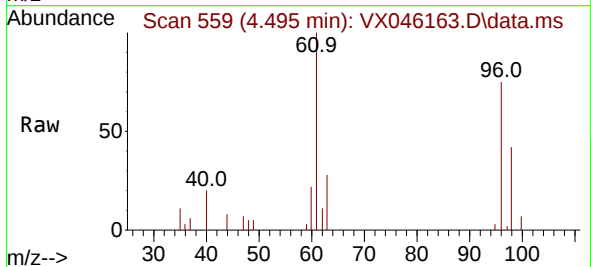
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ClientSampleId :
WC-A4-03-G

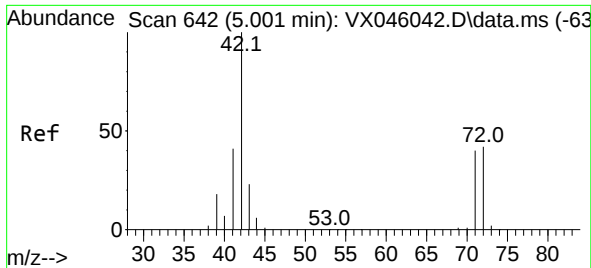
Tgt Ion: 43 Resp: 3026
Ion Ratio Lower Upper
43 100
72 19.3 18.4 27.6



#27
cis-1,2-Dichloroethene
Concen: 5.859 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 96 Resp: 5066
Ion Ratio Lower Upper
96 100
61 140.6 0.0 322.8
98 64.7 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.745 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.043 min

Lab File: VX046163.D

Acq: 13 May 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

WC-A4-03-G

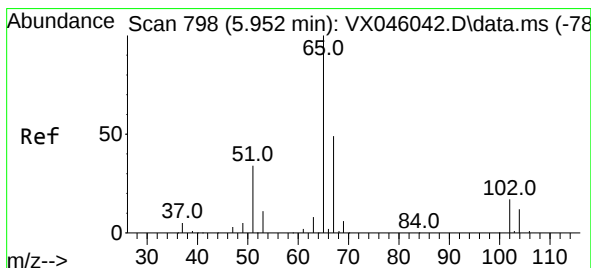
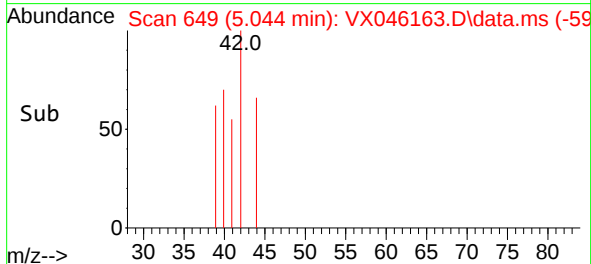
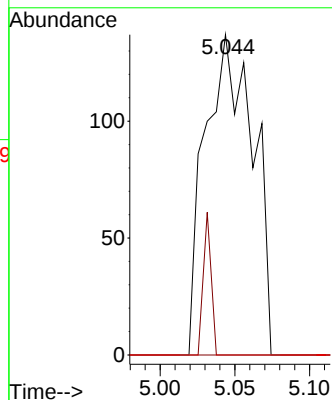
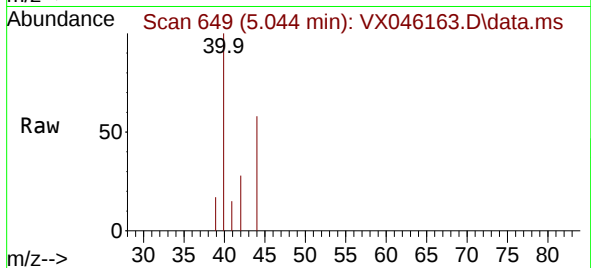
Tgt Ion: 42 Resp: 305

Ion Ratio Lower Upper

42 100

72 7.2 33.7 50.5#

71 0.0 31.4 47.2#



#33

1,2-Dichloroethane-d4

Concen: 55.004 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046163.D

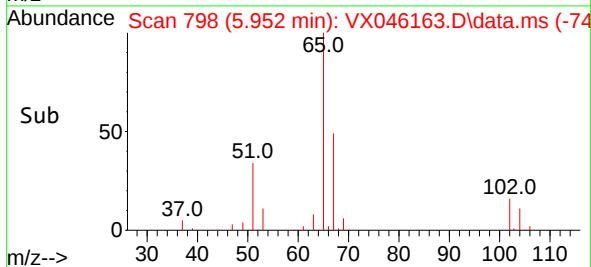
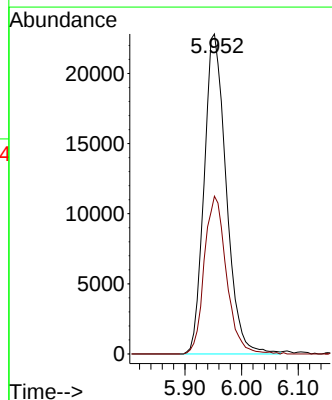
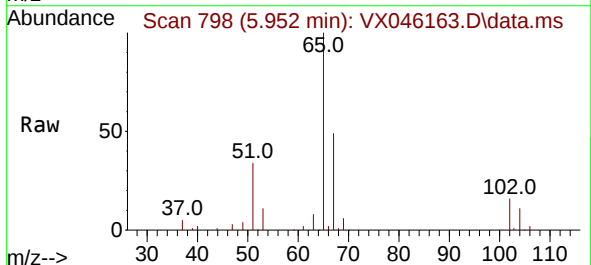
Acq: 13 May 2025 14:01

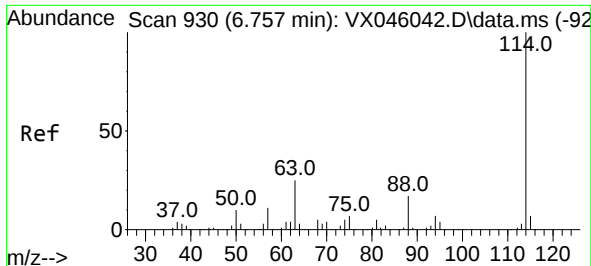
Tgt Ion: 65 Resp: 61766

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0

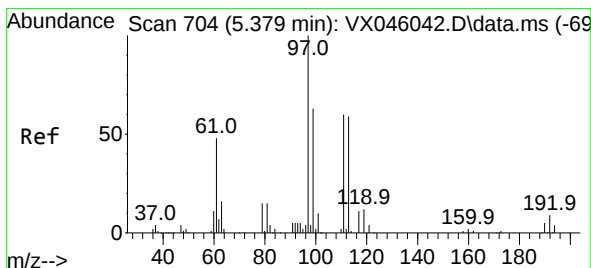
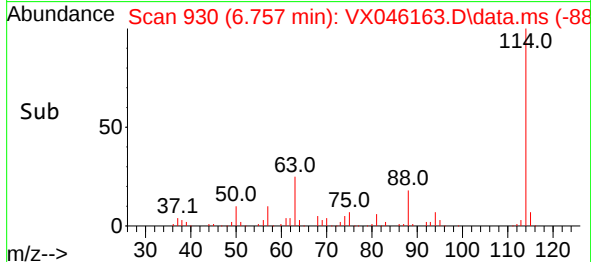
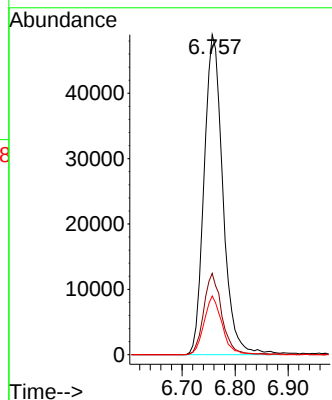
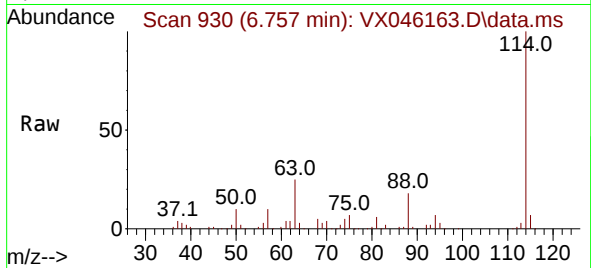




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

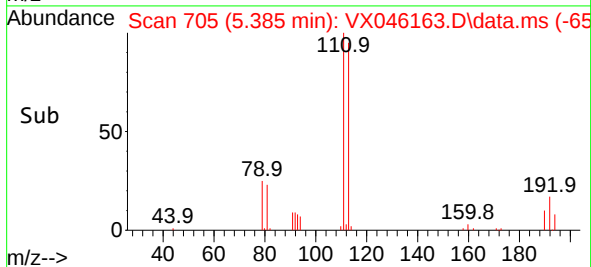
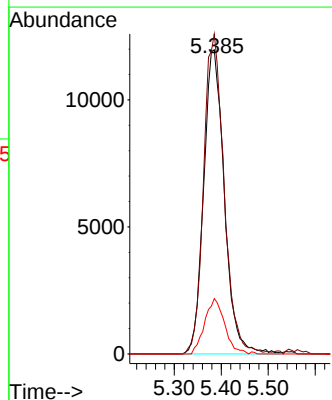
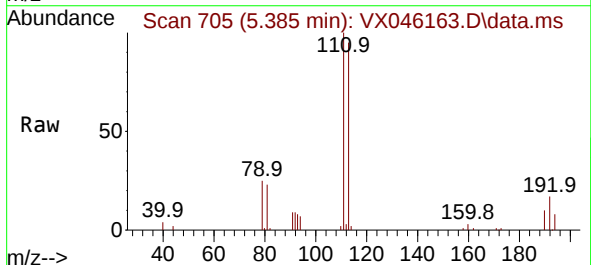
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

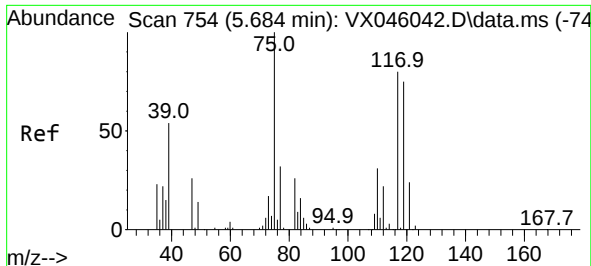
Tgt Ion:114 Resp: 120477
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.2
88 18.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 42.245 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion:113 Resp: 36650
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 17.4 13.3 19.9

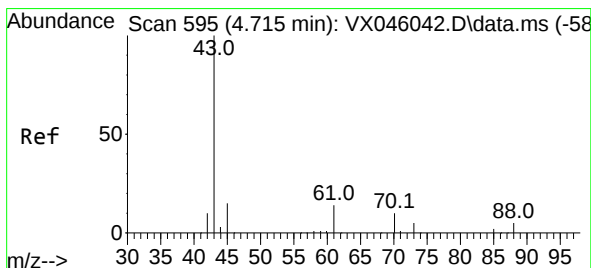
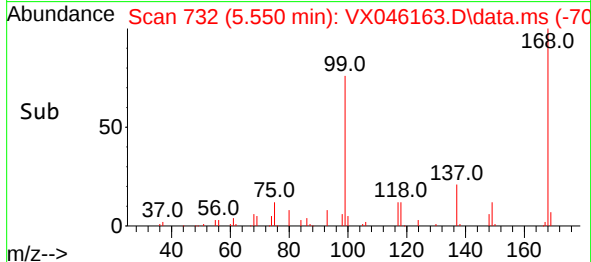
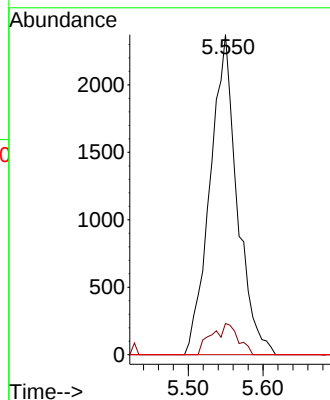
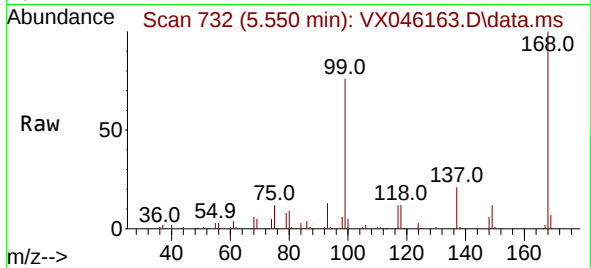




#36
1,1-Dichloropropene
Concen: 5.146 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

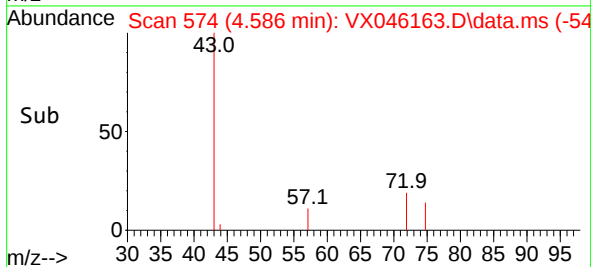
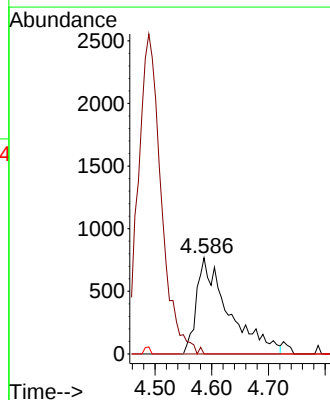
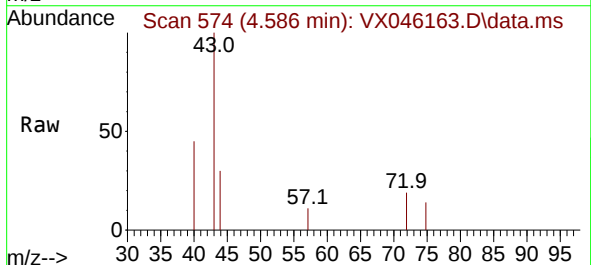
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

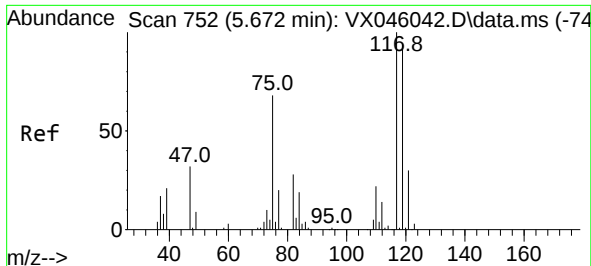
Tgt Ion: 75 Resp: 5999
Ion Ratio Lower Upper
75 100
110 9.5 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 2.101 ug/l
RT: 4.586 min Scan# 574
Delta R.T. -0.128 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

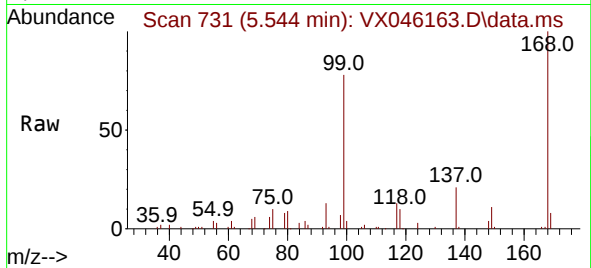
Tgt Ion: 43 Resp: 3026
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



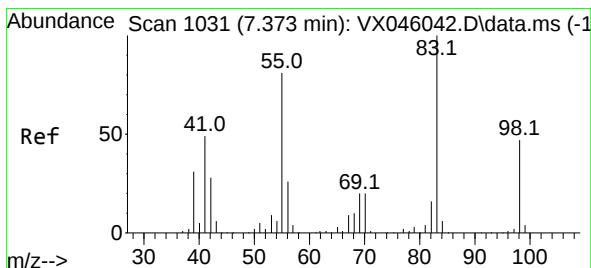
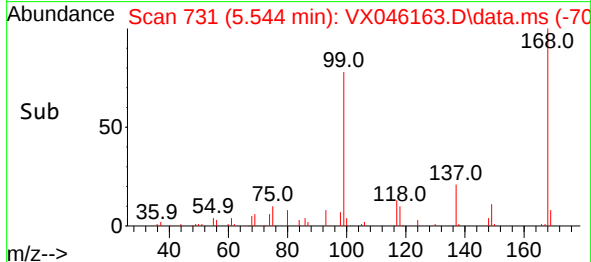
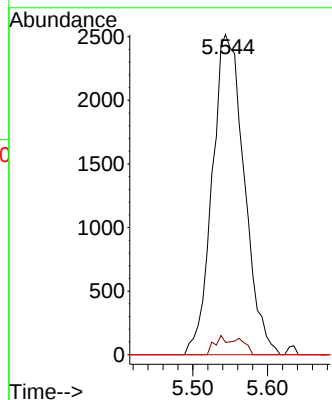


#38
Carbon Tetrachloride
Concen: 5.713 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

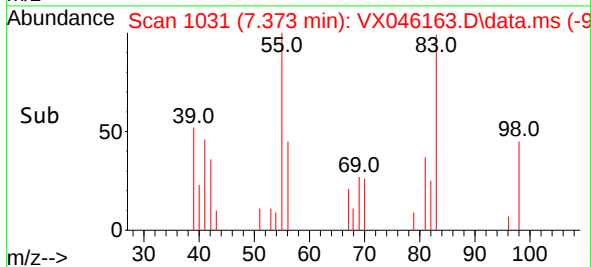
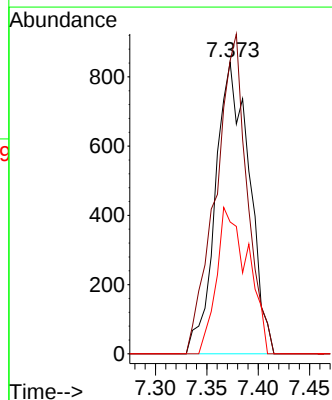
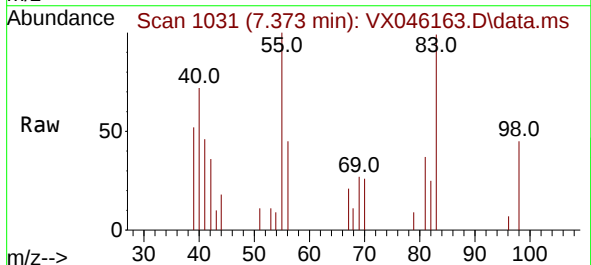


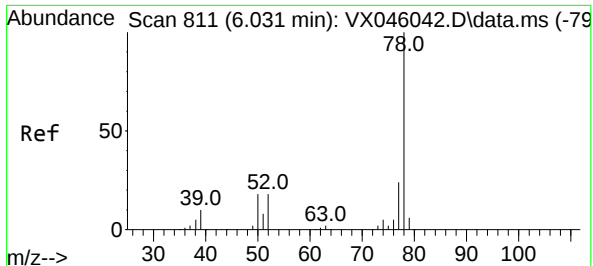
Tgt Ion:117 Resp: 7482
Ion Ratio Lower Upper
117 100
119 3.9 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 1.284 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 83 Resp: 1927
Ion Ratio Lower Upper
83 100
55 100.6 64.7 97.1#
98 45.2 37.4 56.2

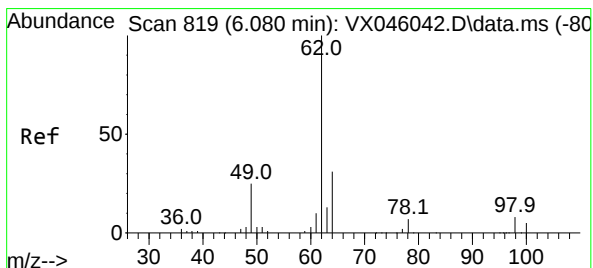
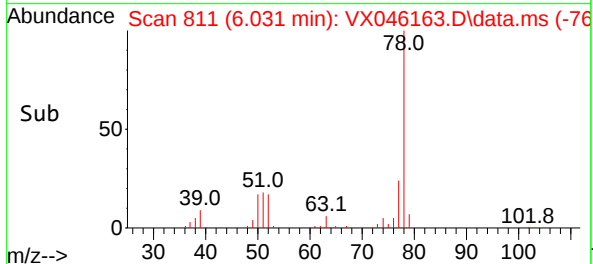
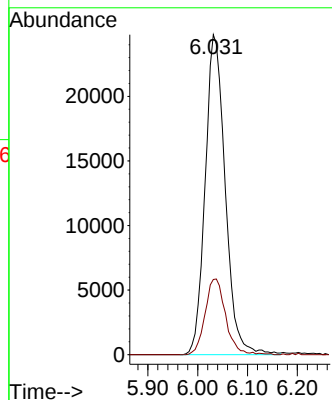
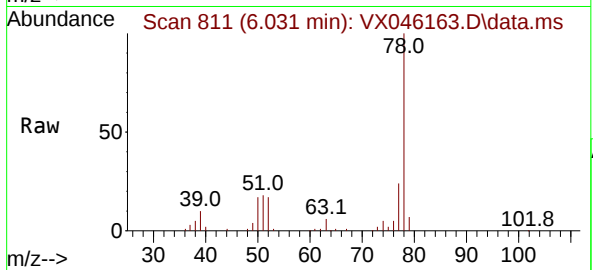




#40
Benzene
Concen: 20.278 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

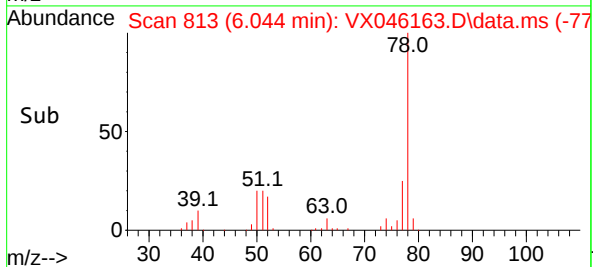
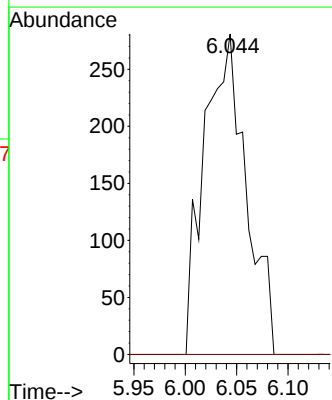
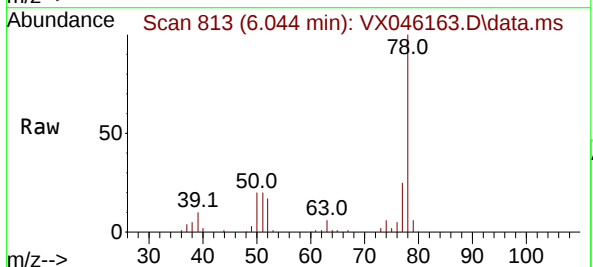
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

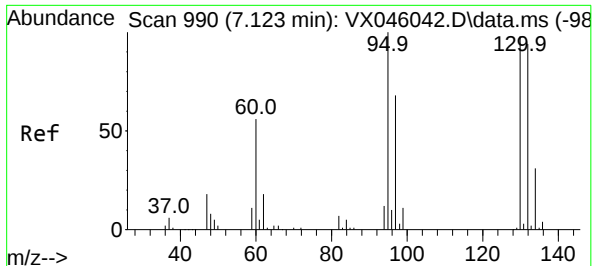
Tgt Ion: 78 Resp: 69237
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.540 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.037 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 62 Resp: 796
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2

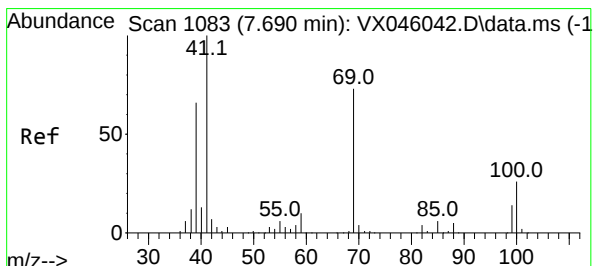
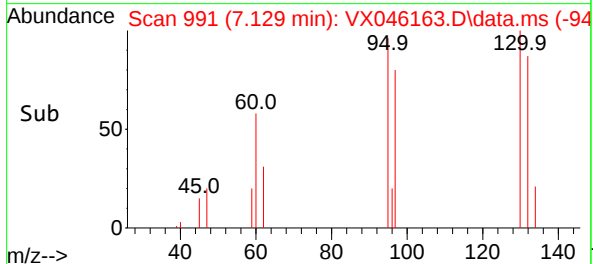
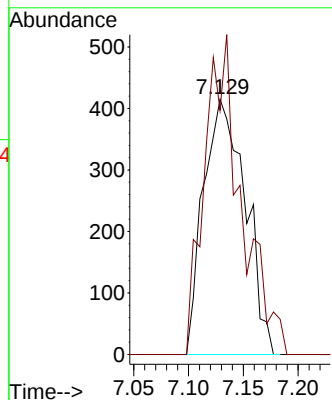
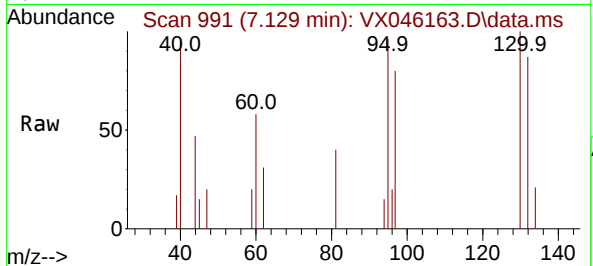




#44
 Trichloroethene
 Concen: 1.343 ug/l
 RT: 7.129 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

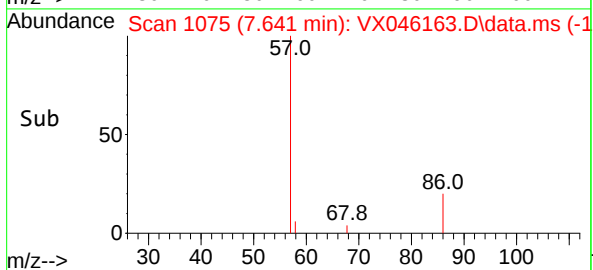
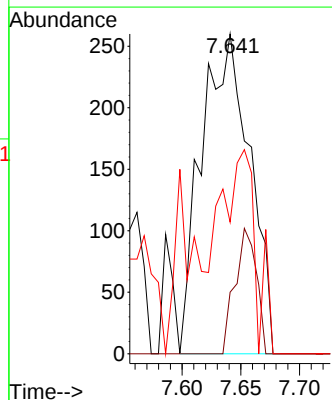
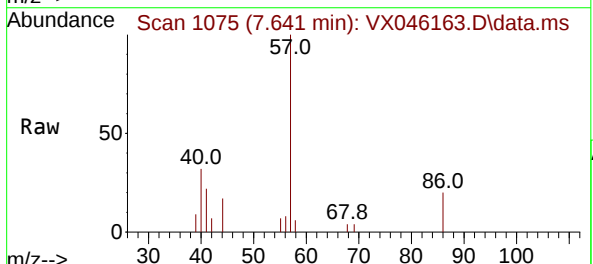
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-03-G

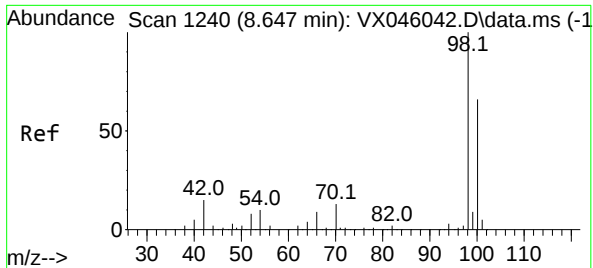
Tgt Ion:130 Resp: 1104
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 204.2



#48
 Methyl methacrylate
 Concen: 0.664 ug/l
 RT: 7.641 min Scan# 1075
 Delta R.T. -0.049 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

Tgt Ion: 41 Resp: 745
 Ion Ratio Lower Upper
 41 100
 69 17.3 58.5 87.7#
 39 45.6 51.7 77.5#

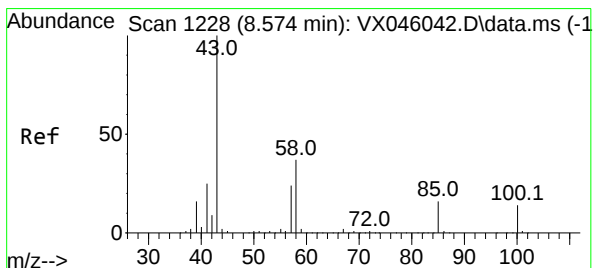
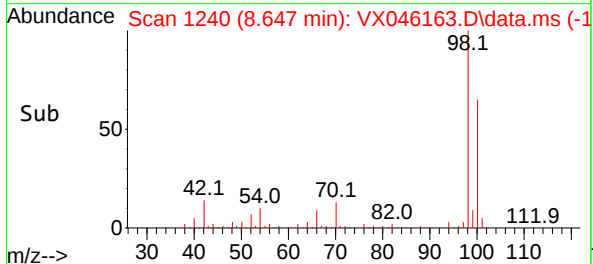
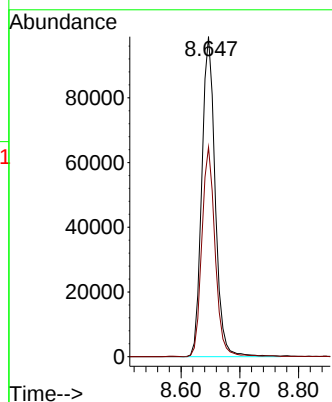
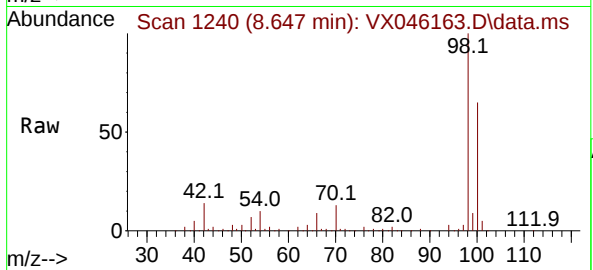




#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

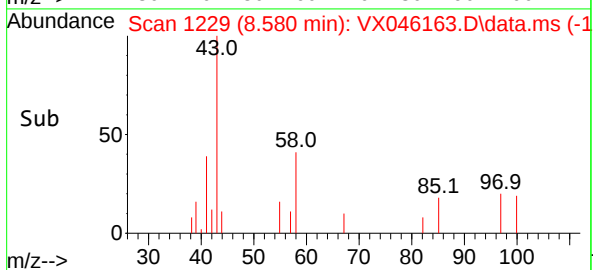
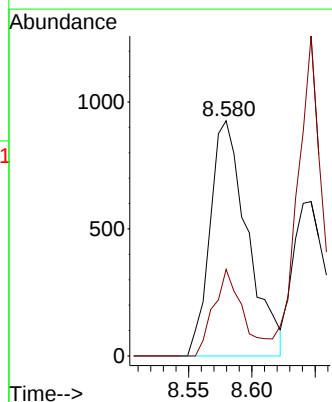
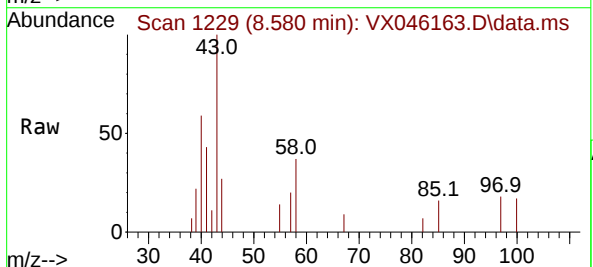
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

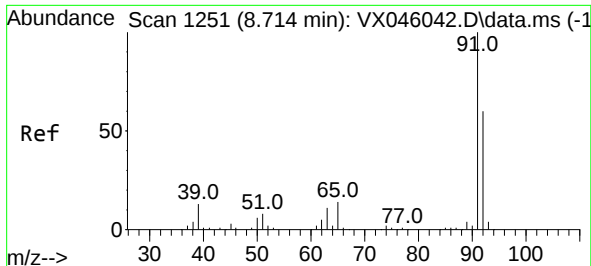
Tgt Ion: 98 Resp: 156211
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 1.305 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
58 28.6 28.9 43.3#

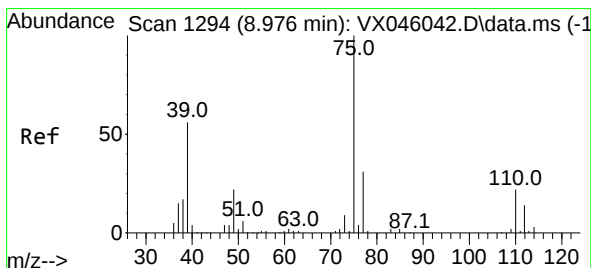
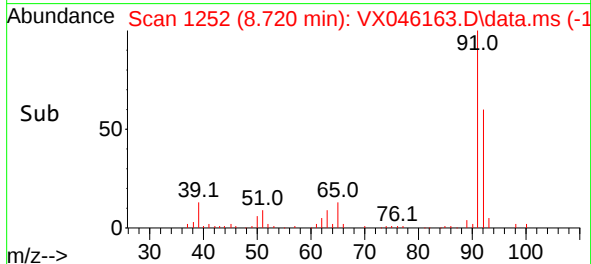
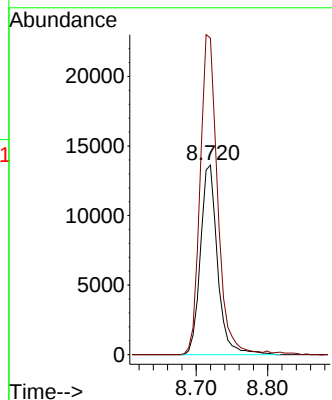
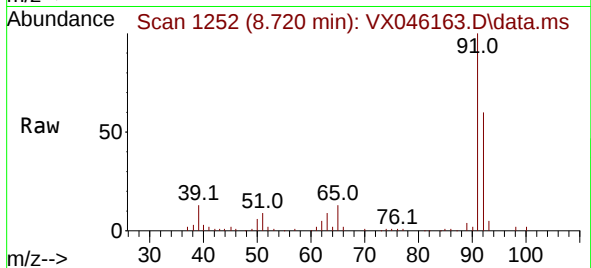




#52
Toluene
Concen: 10.824 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

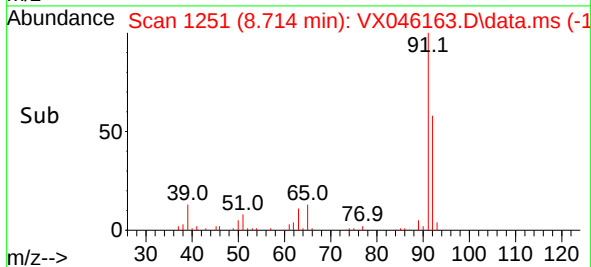
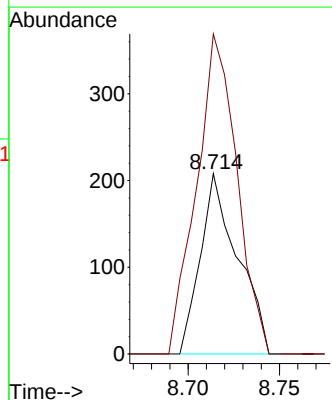
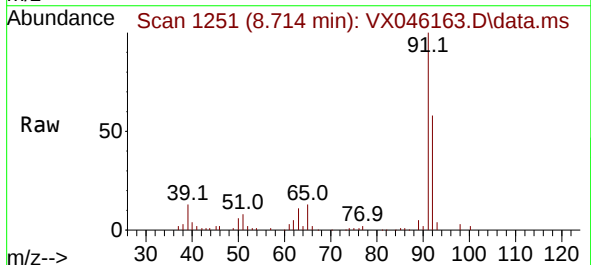
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

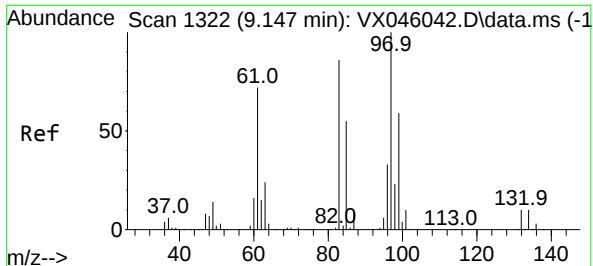
Tgt Ion: 92 Resp: 22661
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 0.253 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
77 177.4 25.0 37.6#





#55

1,1,2-Trichloroethane

Concen: 0.313 ug/l

RT: 9.098 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX046163.D

Acq: 13 May 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

WC-A4-03-G

Tgt Ion: 97 Resp: 258

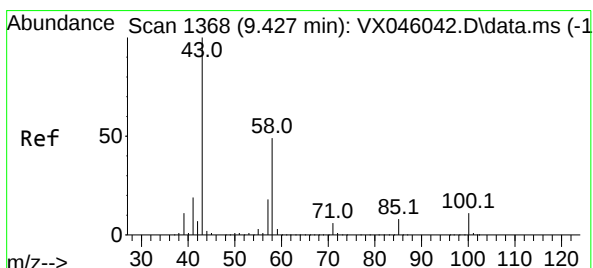
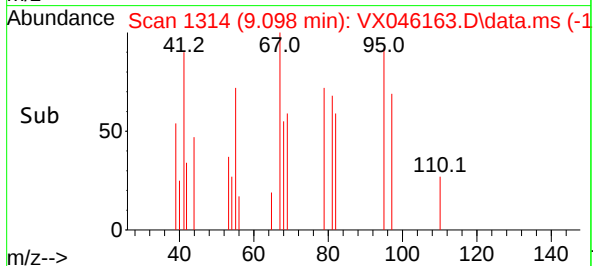
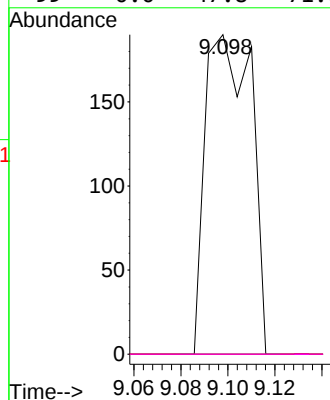
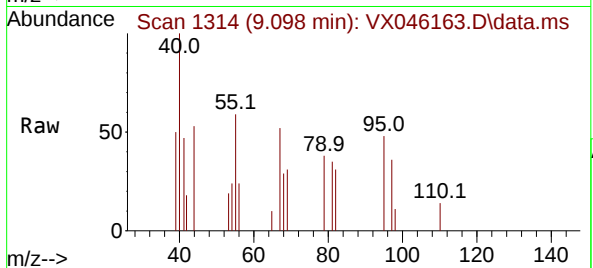
Ion Ratio Lower Upper

97 100

83 0.0 69.0 103.6#

85 0.0 44.3 66.5#

99 0.0 47.8 71.6#



#59

2-Hexanone

Concen: 7.972 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.049 min

Lab File: VX046163.D

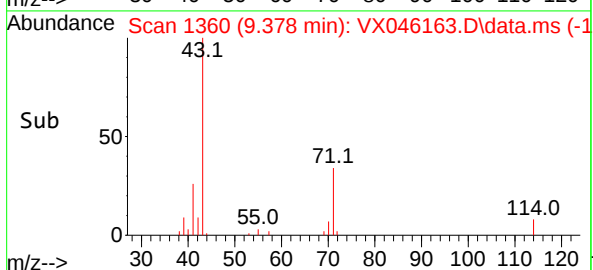
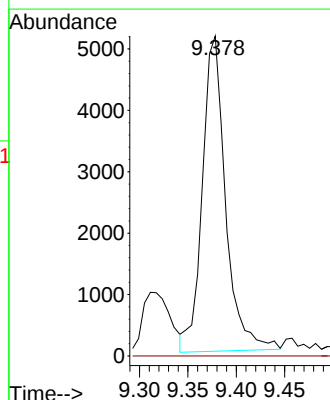
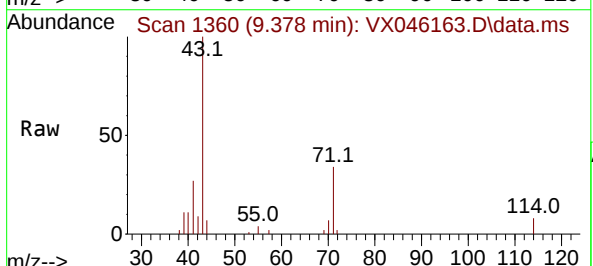
Acq: 13 May 2025 14:01

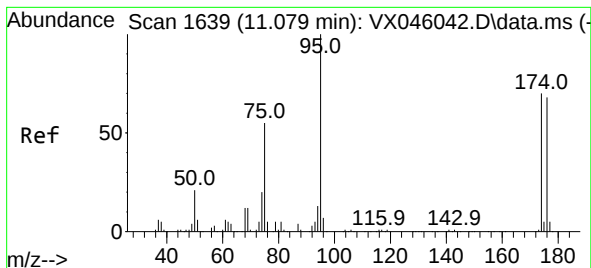
Tgt Ion: 43 Resp: 8601

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#

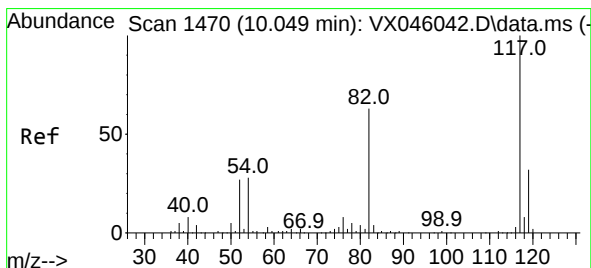
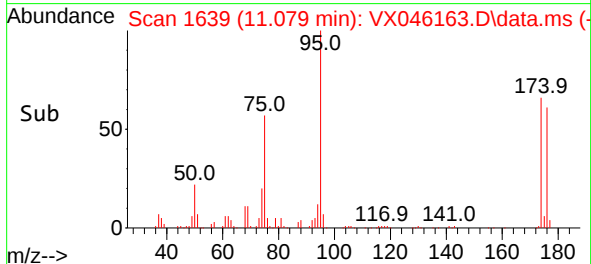
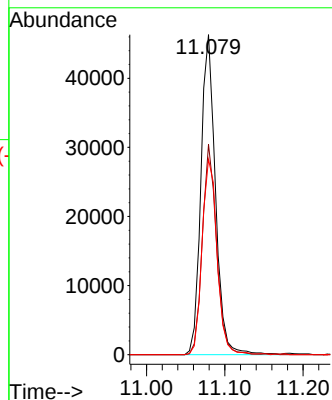
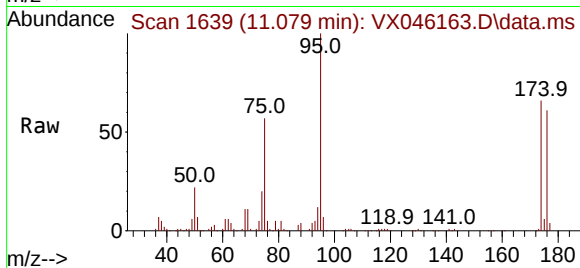




#62
4-Bromofluorobenzene
Concen: 51.995 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

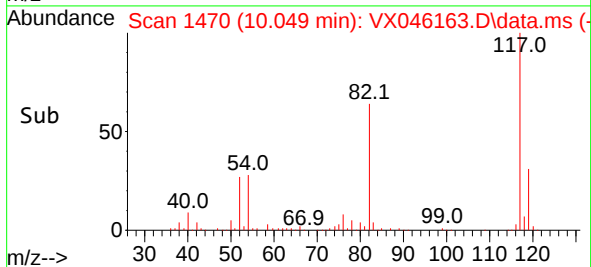
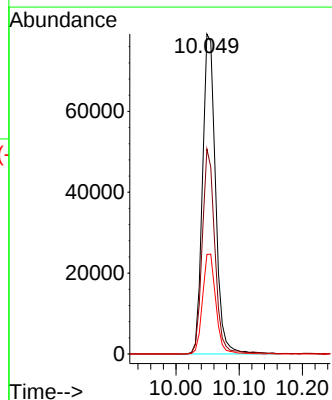
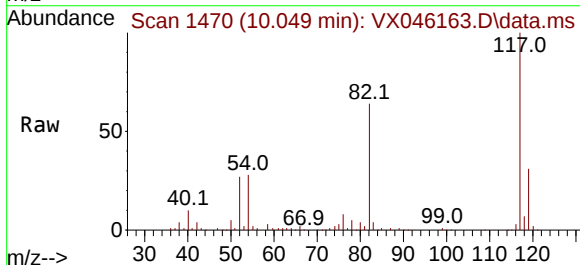
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

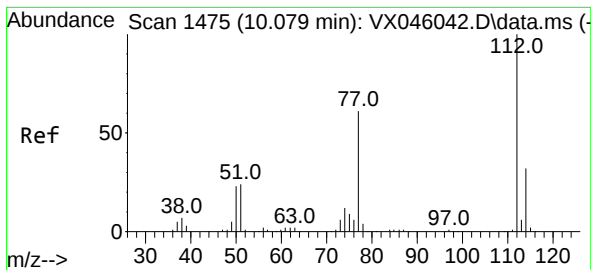
Tgt Ion: 95 Resp: 59888
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.8
176 62.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 117 Resp: 113675
Ion Ratio Lower Upper
117 100
82 64.0 50.6 76.0
119 31.1 25.8 38.6

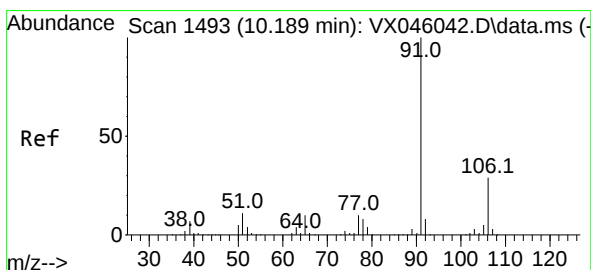
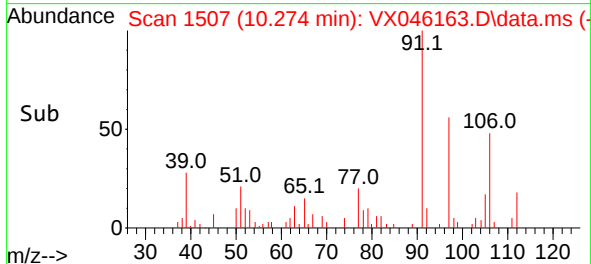
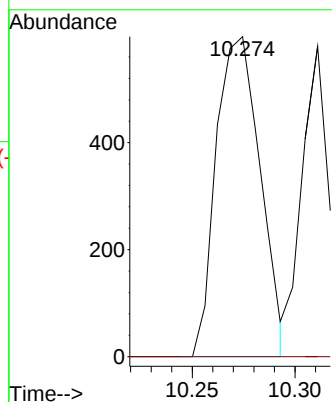
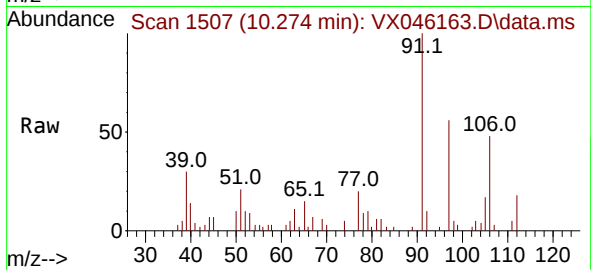




#65
Chlorobenzene
Concen: 0.359 ug/l
RT: 10.274 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

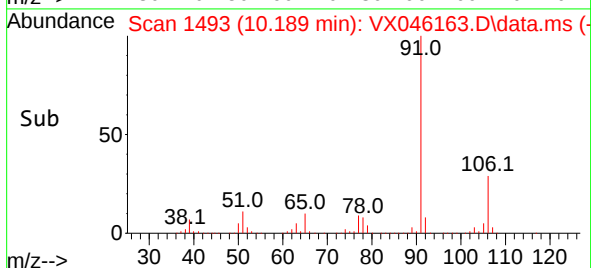
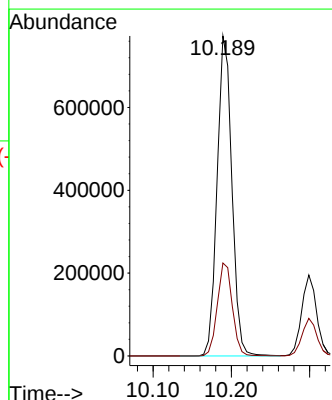
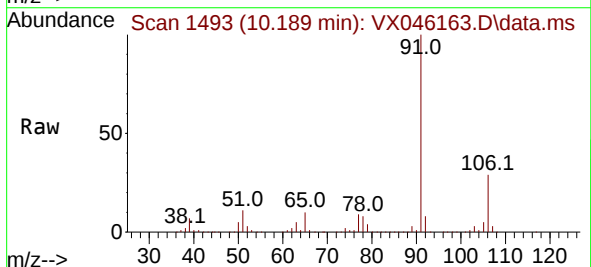
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

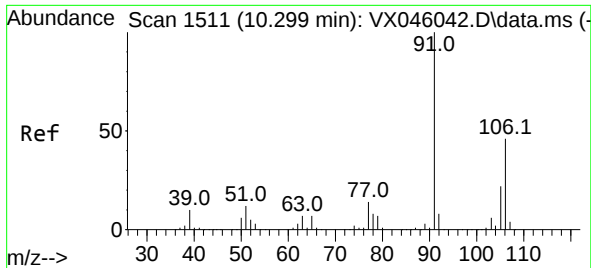
Tgt Ion:112 Resp: 892
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 230.797 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 91 Resp: 1012226
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.2

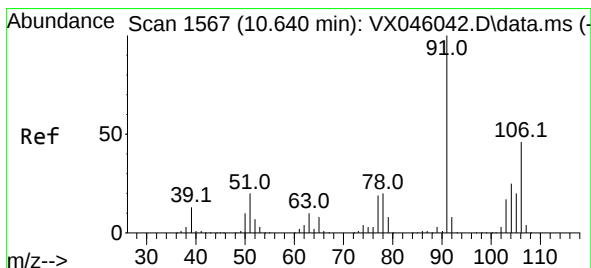
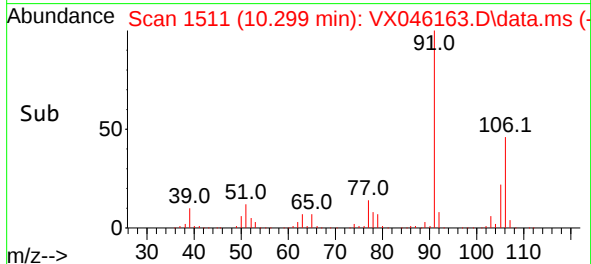
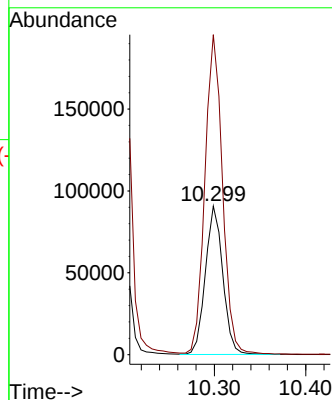
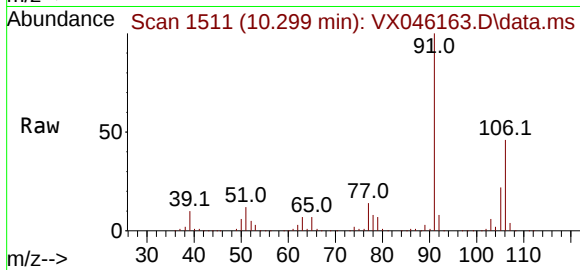




#68
m/p-Xylenes
Concen: 74.753 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

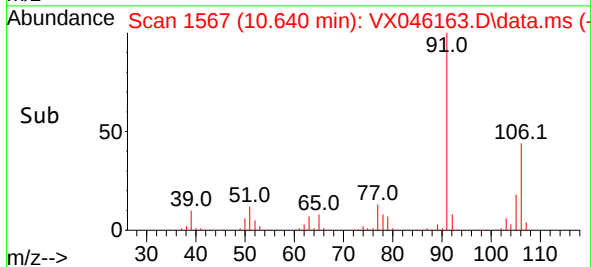
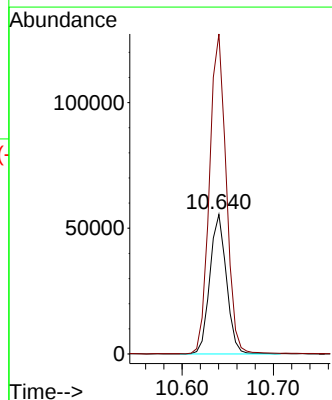
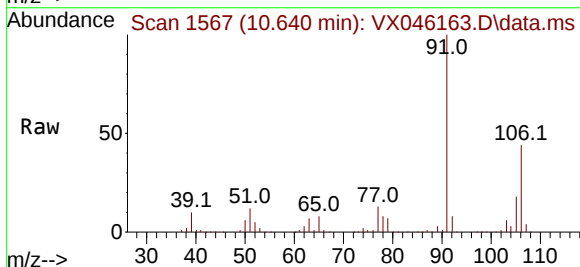
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

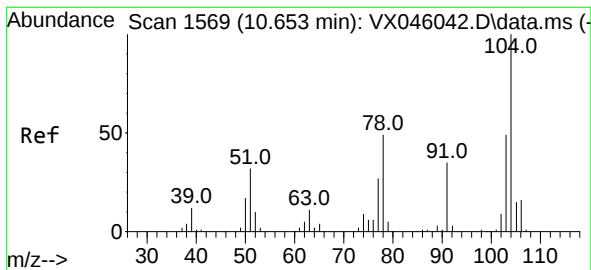
Tgt Ion:106 Resp: 119909
Ion Ratio Lower Upper
106 100
91 217.5 171.2 256.8



#69
o-Xylene
Concen: 44.705 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion:106 Resp: 69910
Ion Ratio Lower Upper
106 100
91 231.3 112.7 338.1





#70

Styrene

Concen: 4.509 ug/l

RT: 10.652 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046163.D

Acq: 13 May 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

WC-A4-03-G

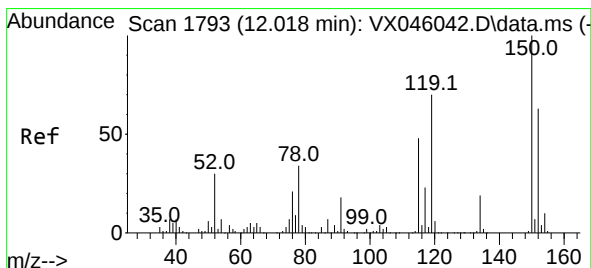
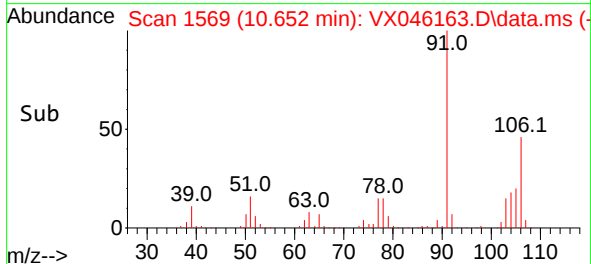
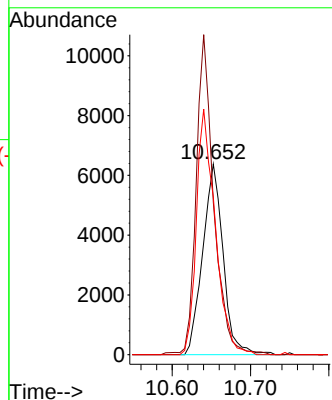
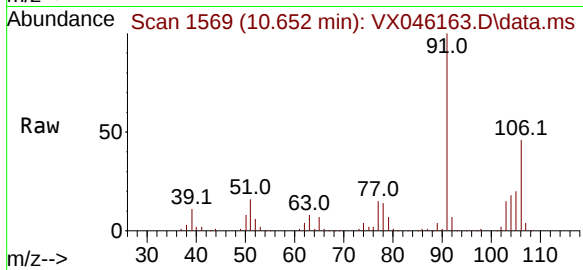
Tgt Ion:104 Resp: 11552

Ion Ratio Lower Upper

104 100

78 144.4 45.7 68.5#

103 119.3 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046163.D

Acq: 13 May 2025 14:01

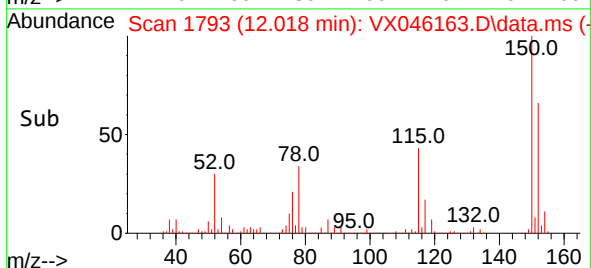
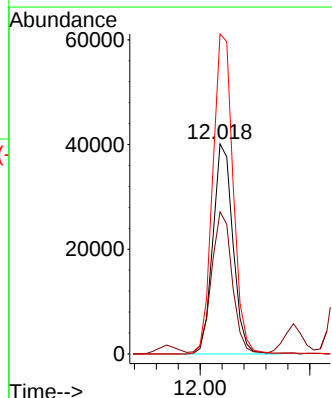
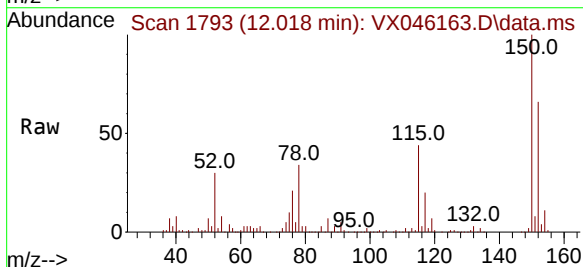
Tgt Ion:152 Resp: 50921

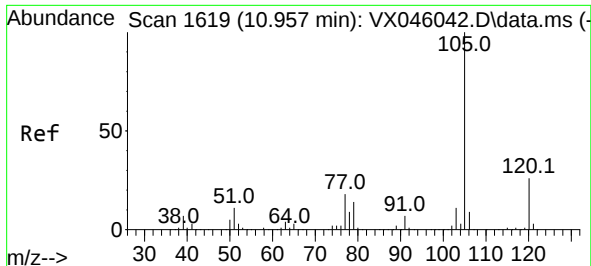
Ion Ratio Lower Upper

152 100

115 68.5 46.9 140.7

150 155.0 0.0 351.0

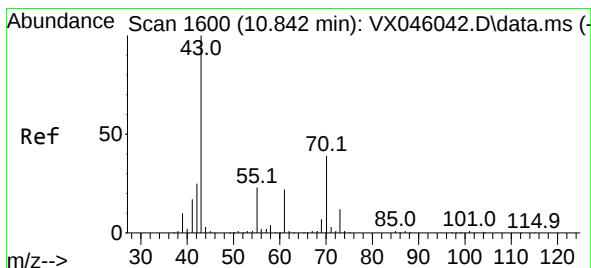
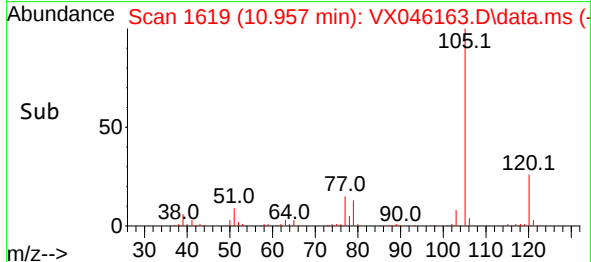
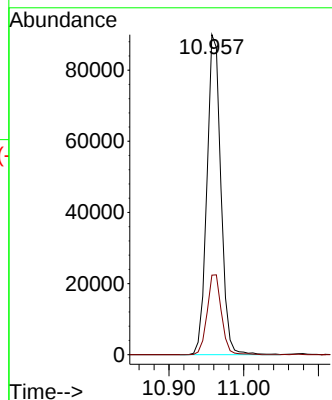
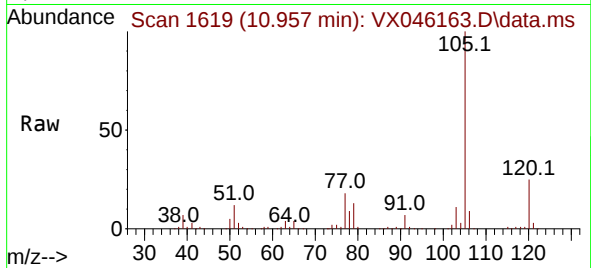




#73
Isopropylbenzene
Concen: 29.444 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

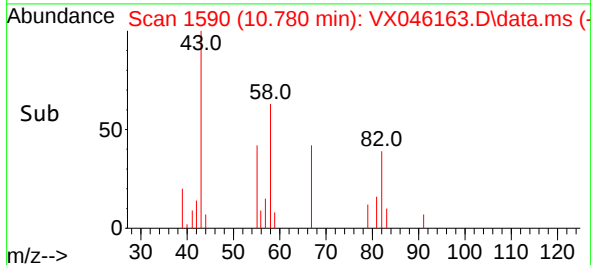
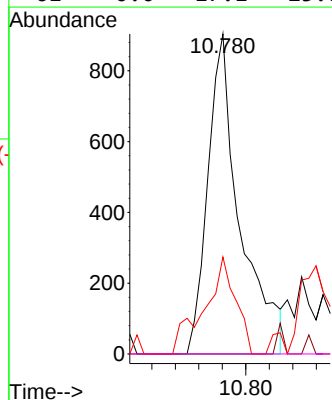
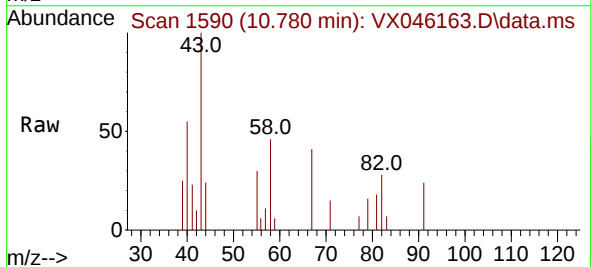
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

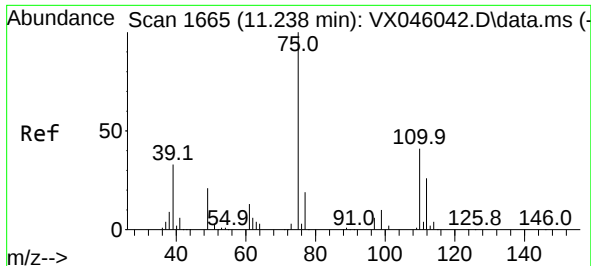
Tgt Ion:105 Resp: 116726
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 0.871 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.061 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 29.8 18.7 28.1#
61 0.0 17.1 25.7#

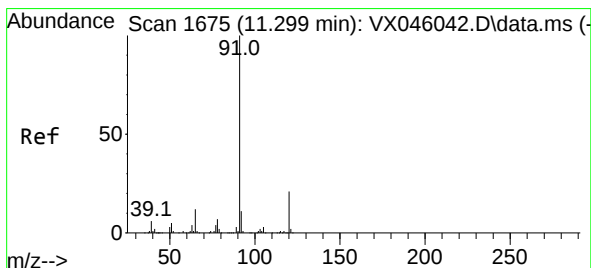
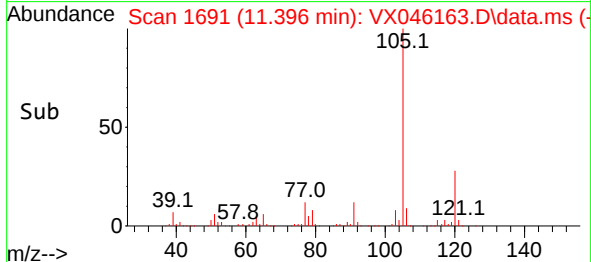
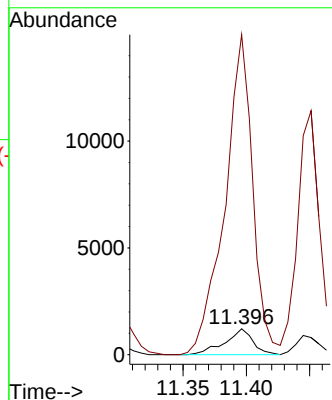
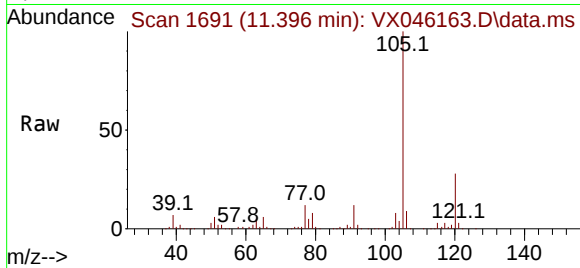




#76
1,2,3-Trichloropropane
Concen: 1.521 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.158 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

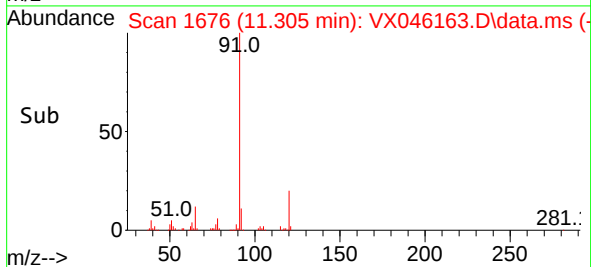
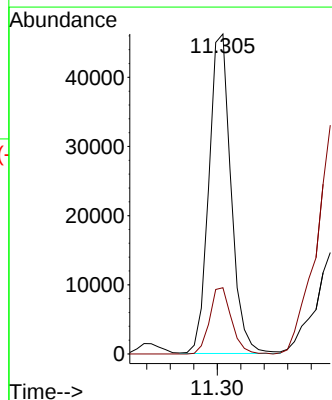
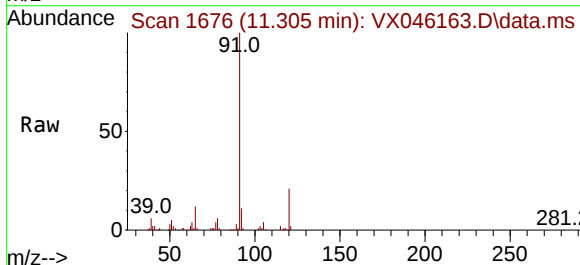
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

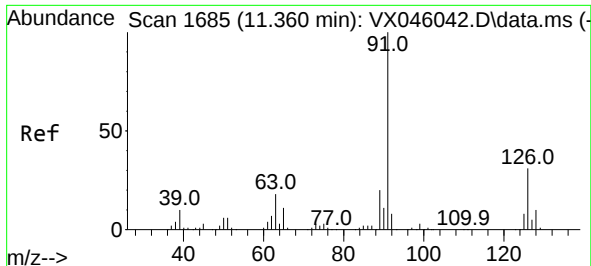
Tgt Ion: 75 Resp: 1864
Ion Ratio Lower Upper
75 100
77 1231.8 20.5 61.5#



#78
n-propylbenzene
Concen: 13.130 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 91 Resp: 60523
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4

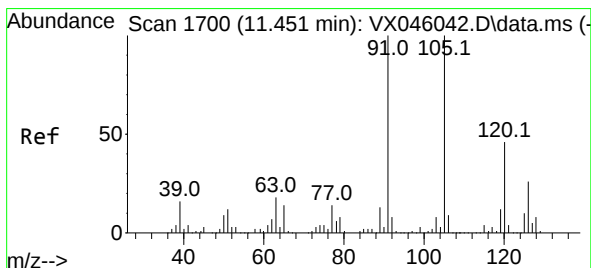
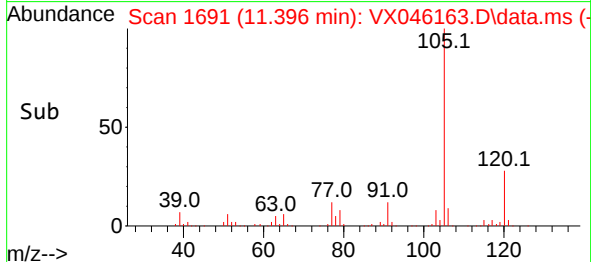
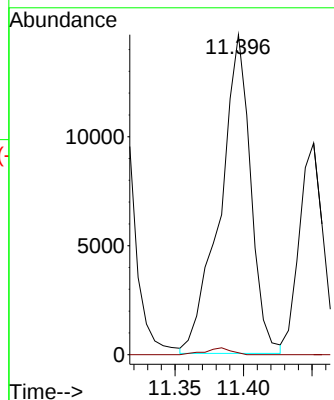
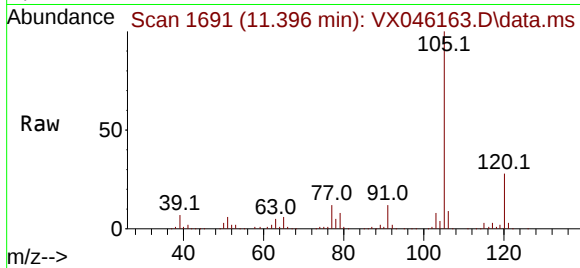




#79
2-Chlorotoluene
Concen: 7.648 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.036 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

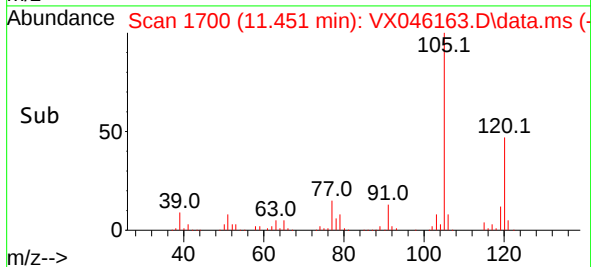
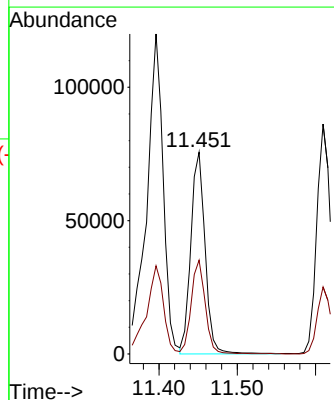
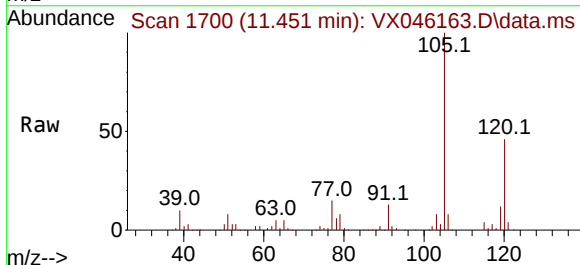
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

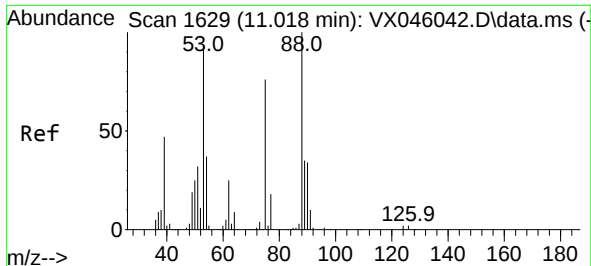
Tgt Ion: 91 Resp: 22738
Ion Ratio Lower Upper
91 100
126 1.8 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 29.028 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion:105 Resp: 96138
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2

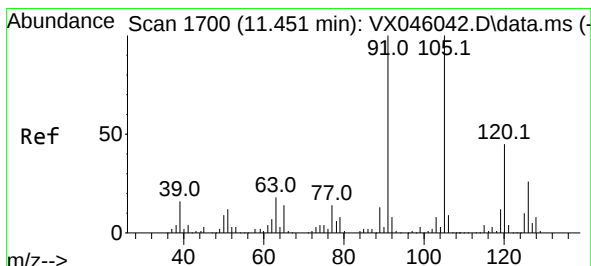
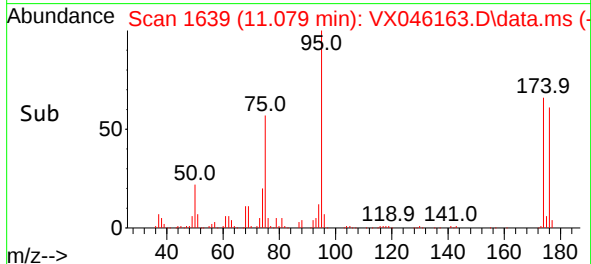
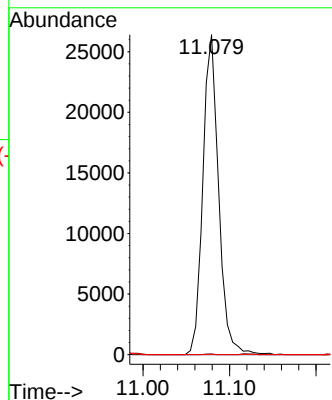
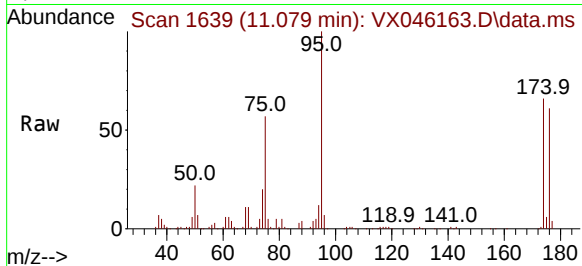




#81
trans-1,4-Dichloro-2-butene
Concen: 88.640 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

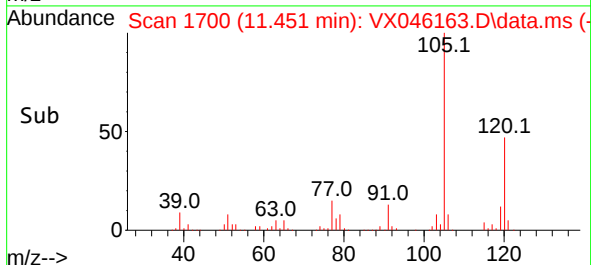
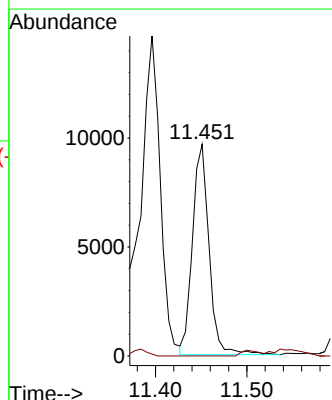
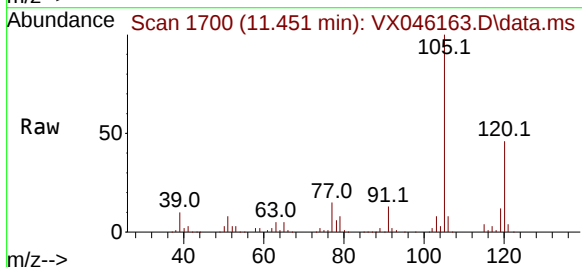
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

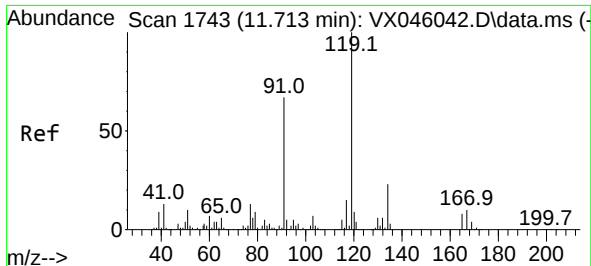
Tgt Ion: 75 Resp: 33371
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 3.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 91 Resp: 12221
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

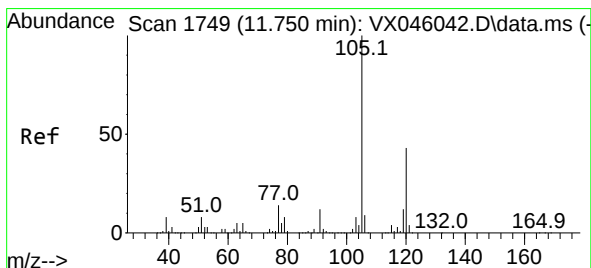
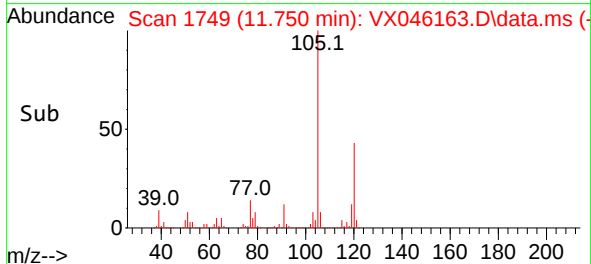
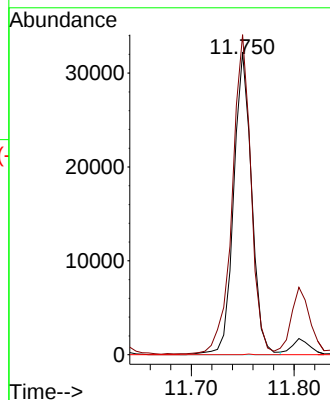
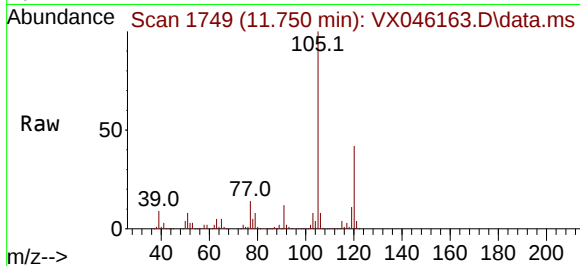




#83
tert-Butylbenzene
Concen: 11.698 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

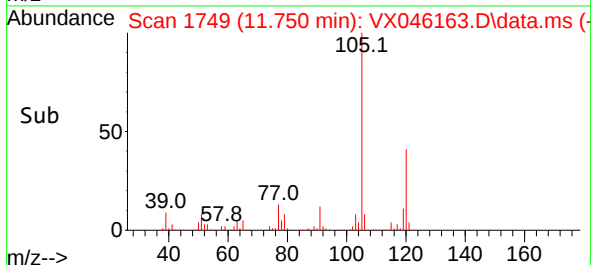
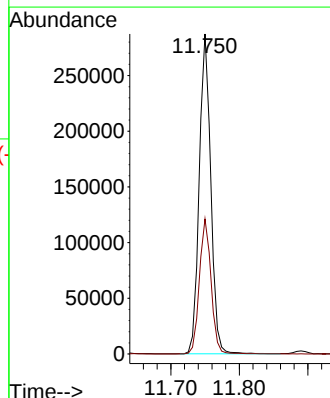
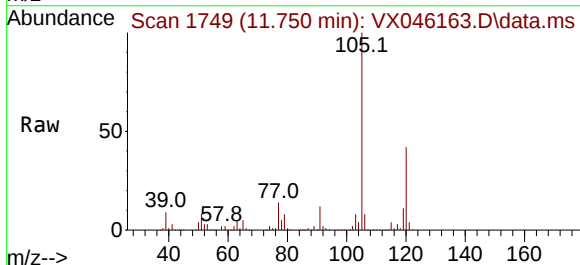
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

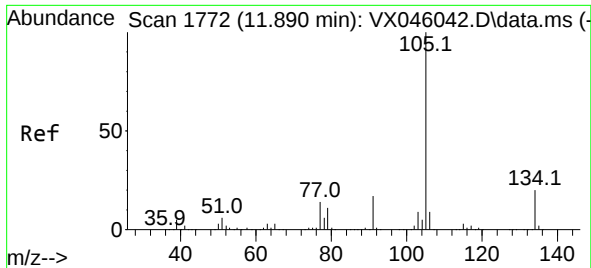
Tgt Ion:119 Resp: 39024
Ion Ratio Lower Upper
119 100
91 110.9 32.9 98.7#
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 100.472 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion:105 Resp: 336977
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6

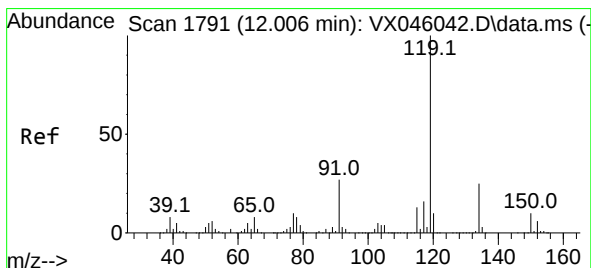
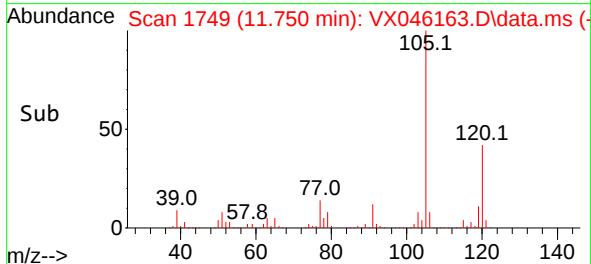
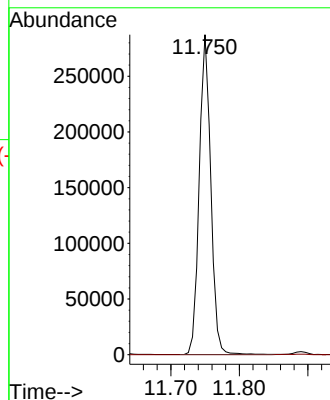
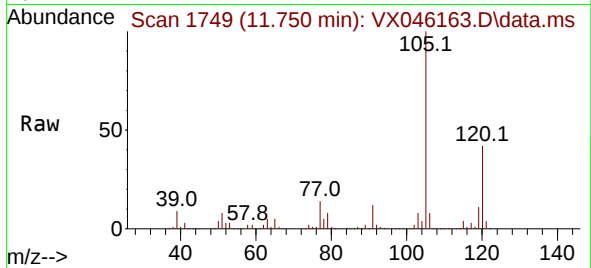




#85
 sec-Butylbenzene
 Concen: 82.267 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

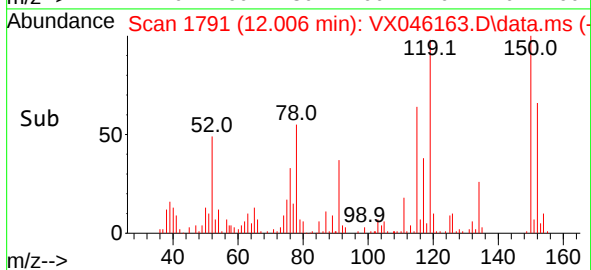
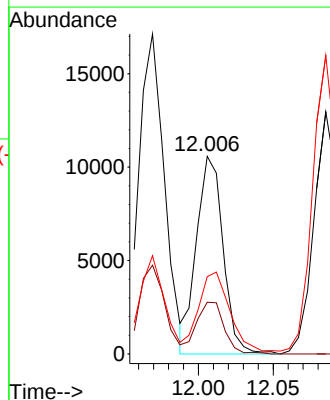
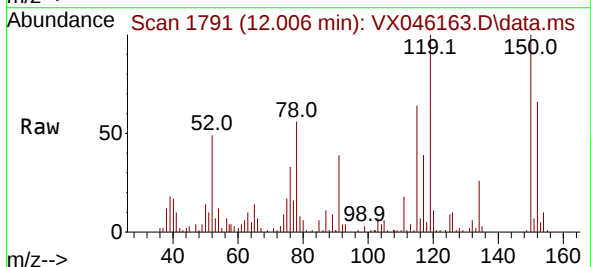
Instrument :
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 ClientSampleId :
 WC-A4-03-G

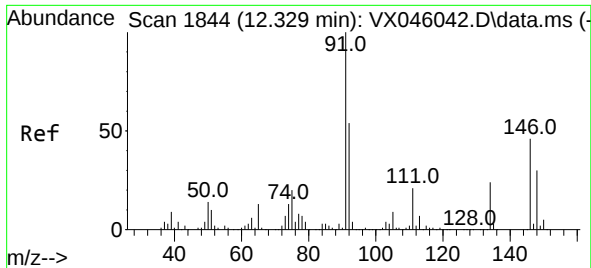
Tgt Ion:105 Resp: 336977
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 3.879 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

Tgt Ion:119 Resp: 13115
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.5 37.5
 91 0.0 13.8 41.4#

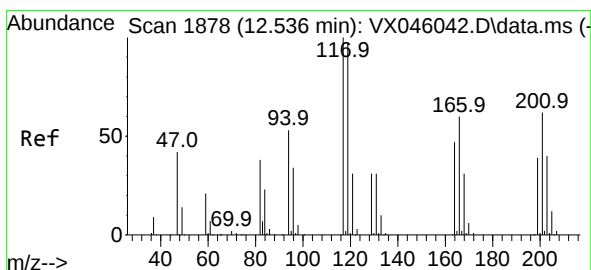
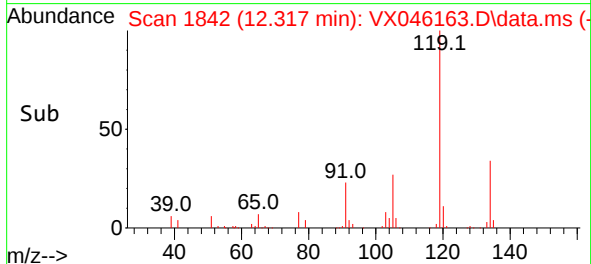
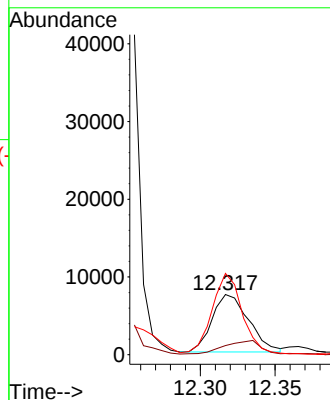
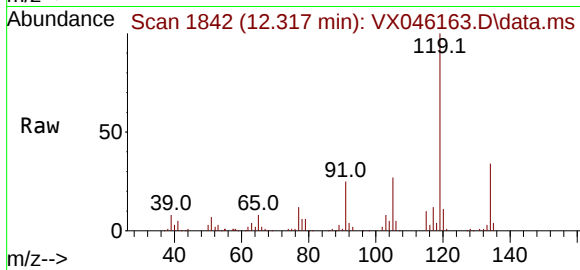




#89
n-Butylbenzene
Concen: 4.242 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

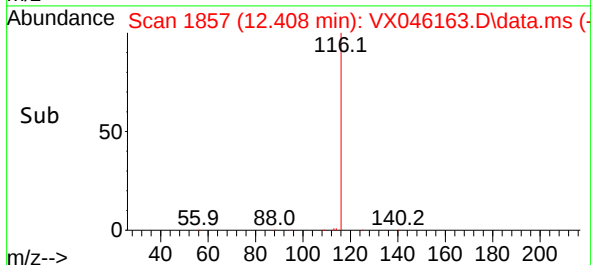
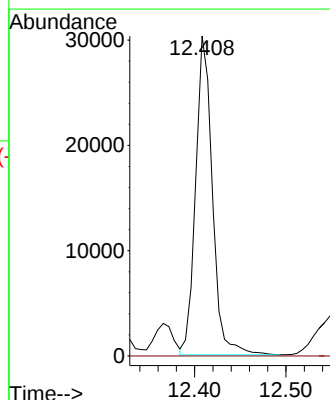
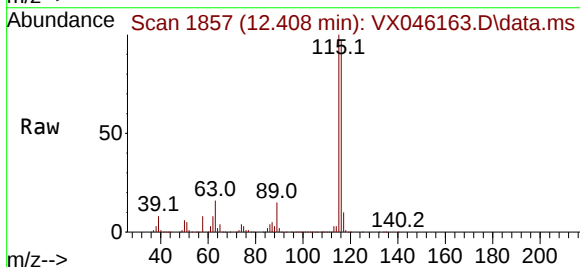
Instrument :
MSVOA_X
ClientSampleId :
WC-A4-03-G

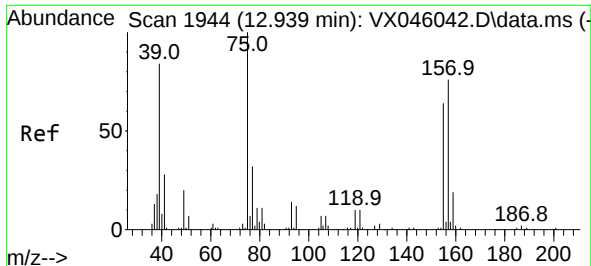
Tgt Ion: 91 Resp: 12582
Ion Ratio Lower Upper
91 100
92 27.2 26.9 80.7
134 117.0 11.8 35.3#



#90
Hexachloroethane
Concen: 65.067 ug/l
RT: 12.408 min Scan# 1857
Delta R.T. -0.128 min
Lab File: VX046163.D
Acq: 13 May 2025 14:01

Tgt Ion: 117 Resp: 38758
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

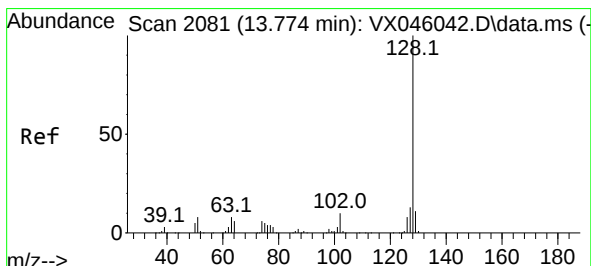
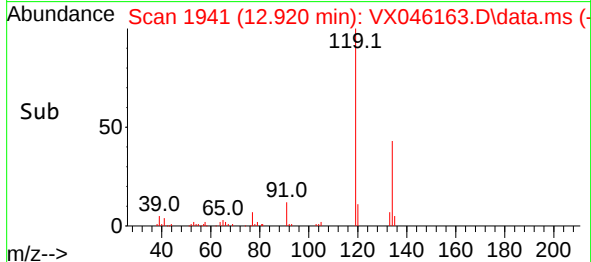
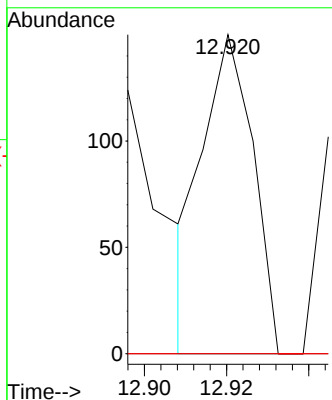
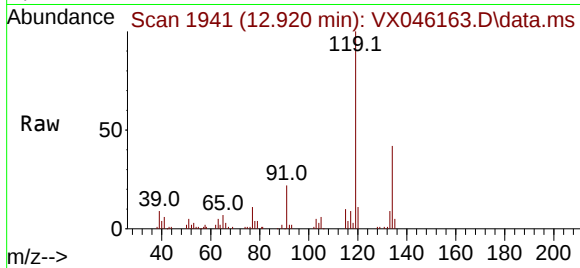




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.413 ug/l
 RT: 12.920 min Scan# 1944
 Delta R.T. -0.018 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-03-G

Tgt Ion: 75 Resp: 127
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#



#95
 Naphthalene
 Concen: 2370.244 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX046163.D
 Acq: 13 May 2025 14:01

Tgt Ion: 128 Resp: 8416185
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.4 15.6
 129 12.3 8.6 13.0

