

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046164.D
 Acq On : 13 May 2025 14:25
 Operator : JC/MD
 Sample : Q2001-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-05-G

Quant Time: May 14 01:40:01 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	61818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55282	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59426	51.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.120%	
35) Dibromofluoromethane	5.385	113	35337	40.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 81.680%	
50) Toluene-d8	8.647	98	154690	51.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.300%	
62) 4-Bromofluorobenzene	11.079	95	62153	54.104	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.200%	

Target Compounds						Qvalue
3) Chloromethane	1.374	50	269	0.293	ug/l #	43
4) Vinyl Chloride	1.374	62	17496	20.488	ug/l	95
11) Tert butyl alcohol	2.971	59	496	3.066	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	304	0.415	ug/l #	53
13) Acrolein	2.233	56	138	0.749	ug/l #	15
14) Allyl chloride	2.666	41	297	0.212	ug/l #	21
16) Acetone	2.379	43	50817	109.971	ug/l	100
17) Carbon Disulfide	2.508	76	4387	2.524	ug/l	98
18) Methyl Acetate	2.709	43	1155	1.077	ug/l #	91
20) Methylene Chloride	2.788	84	1908	2.155	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	821	1.114	ug/l	89
23) Vinyl Acetate	3.867	43	481	0.202	ug/l #	74
25) 2-Butanone	4.586	43	3521	5.248	ug/l #	85
27) cis-1,2-Dichloroethene	4.483	96	213621	240.725	ug/l	89
29) Tetrahydrofuran	5.044	42	502	1.194	ug/l #	55
31) Cyclohexane	5.458	56	323	0.235	ug/l #	53
36) 1,1-Dichloropropene	5.544	75	6082	5.232	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7420	5.680	ug/l #	17
39) Methylcyclohexane	7.379	83	970	0.648	ug/l #	79
40) Benzene	6.031	78	1298368	381.282	ug/l	100
41) Methacrylonitrile	5.038	41	356	0.474	ug/l #	43
42) 1,2-Dichloroethane	6.031	62	13472	9.167	ug/l #	78
44) Trichloroethene	7.129	130	684	0.835	ug/l	75
51) 4-Methyl-2-Pentanone	8.580	43	1756	1.207	ug/l	97
52) Toluene	8.714	92	836452	400.589	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	11466	9.807	ug/l #	1
55) 1,1,2-Trichloroethane	9.012	97	9374	11.385	ug/l #	18
56) Ethyl methacrylate	9.012	69	787	0.600	ug/l #	4
59) 2-Hexanone	9.378	43	7946	7.384	ug/l #	28
65) Chlorobenzene	10.274	112	4095	1.616	ug/l #	49
67) Ethyl Benzene	10.195	91	2629812	588.770	ug/l	97
68) m/p-Xylenes	10.299	106	355634	217.695	ug/l	99
69) o-Xylene	10.640	106	257750	161.839	ug/l	97
70) Styrene	10.640	104	15454	5.924	ug/l #	1
73) Isopropylbenzene	10.957	105	104495	24.279	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	5420	4.073	ug/l #	1

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

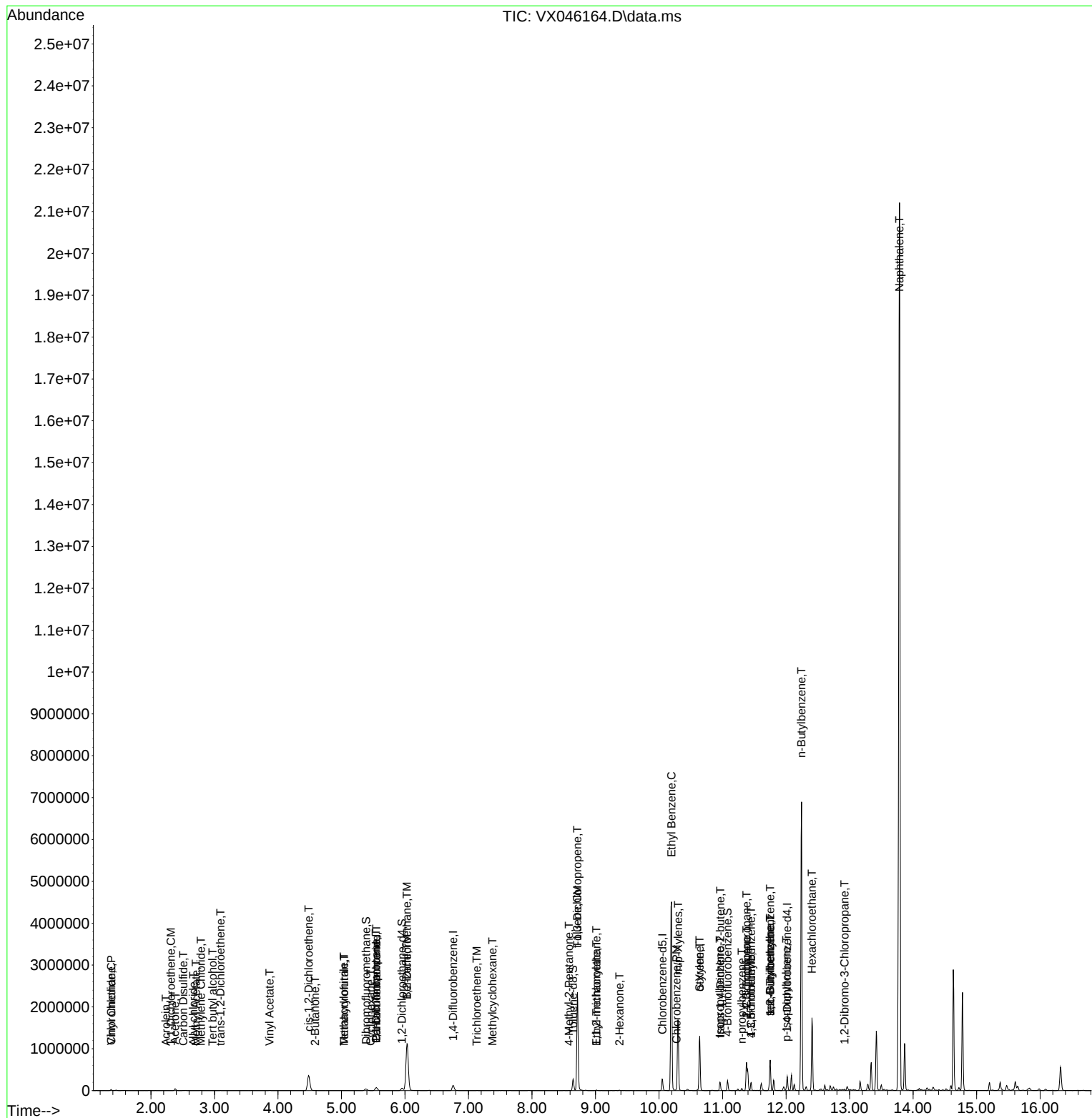
78) n-propylbenzene	11.305	91	30257	6.046	ug/l	99
79) 2-Chlorotoluene	11.378	91	69132	21.418	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	83484	23.219	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	1457	3.565	ug/l #	65
82) 4-Chlorotoluene	11.451	91	10191	2.847	ug/l #	48
83) tert-Butylbenzene	11.750	119	34963	9.654	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.750	105	300865	82.628	ug/l	99
85) sec-Butylbenzene	11.750	105	300865	67.657	ug/l #	57
86) p-Isopropyltoluene	12.006	119	13281	3.618	ug/l #	72
89) n-Butylbenzene	12.244	91	477571	148.325	ug/l #	44
90) Hexachloroethane	12.408	117	62986	97.399	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	209	0.626	ug/l #	10
95) Naphthalene	13.786	128	13588910	3525.134	ug/l #	94

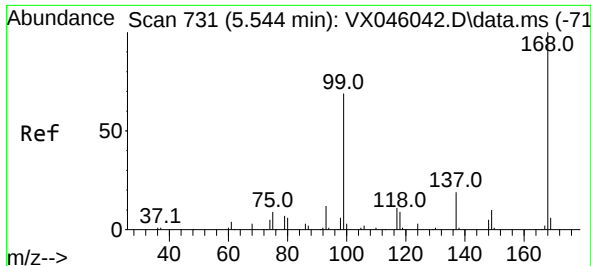
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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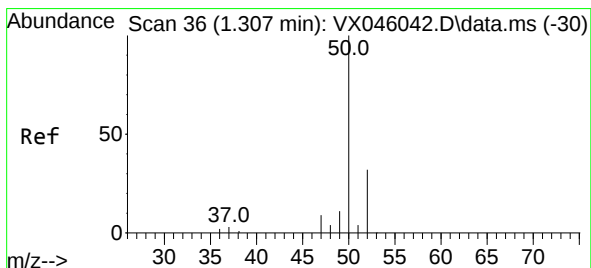
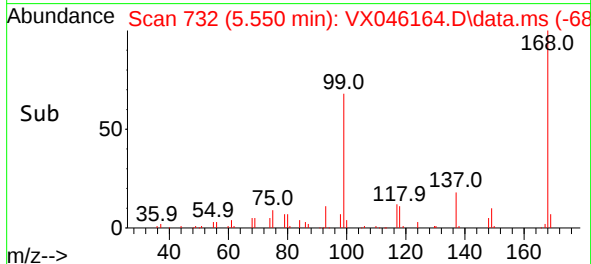
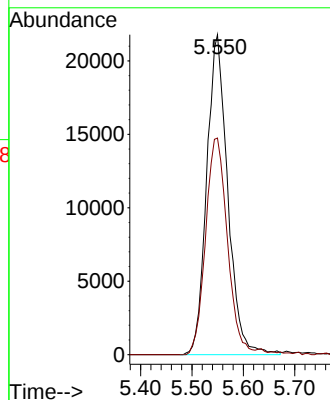
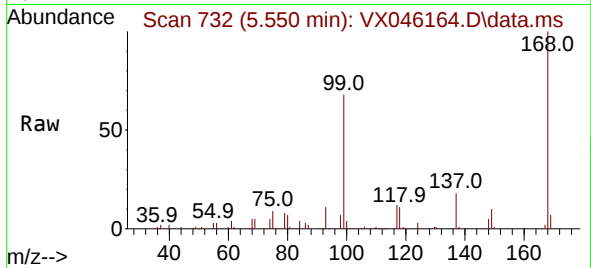




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

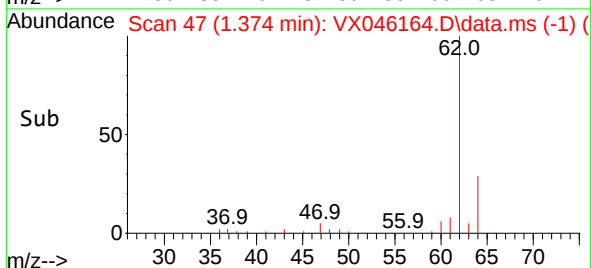
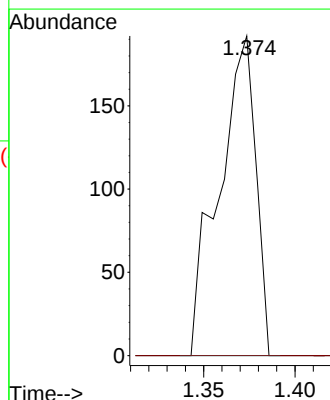
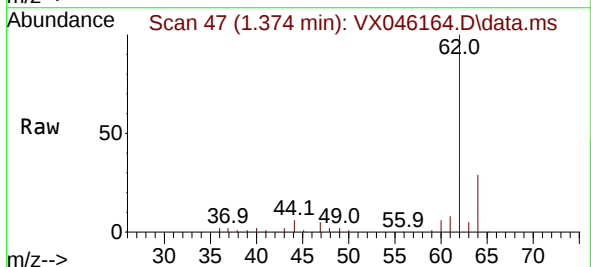
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

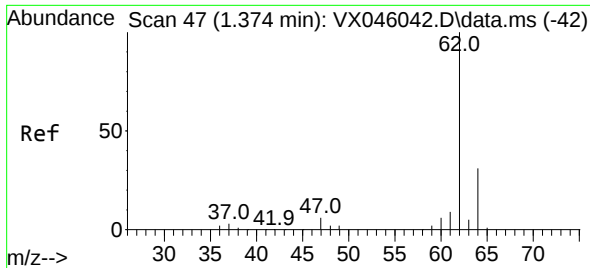
Tgt Ion:168 Resp: 61818
Ion Ratio Lower Upper
168 100
99 67.7 54.9 82.3



#3
Chloromethane
Concen: 0.293 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.067 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 50 Resp: 269
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

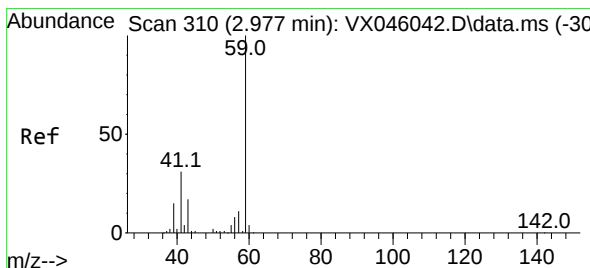
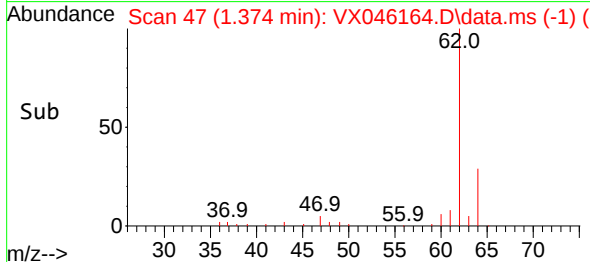
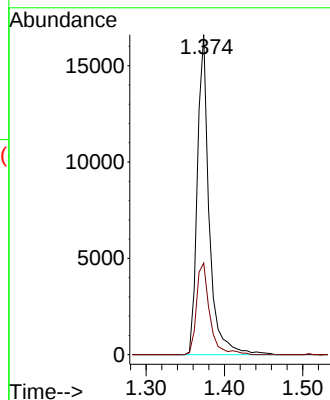
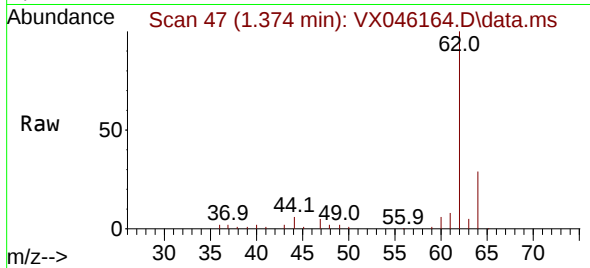




#4
 Vinyl Chloride
 Concen: 20.488 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

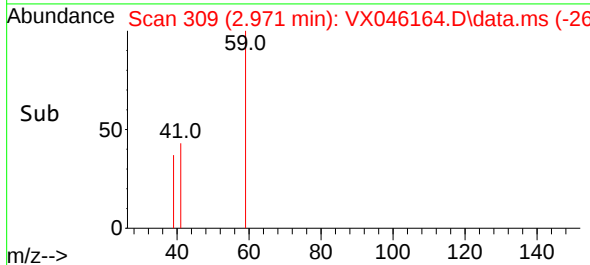
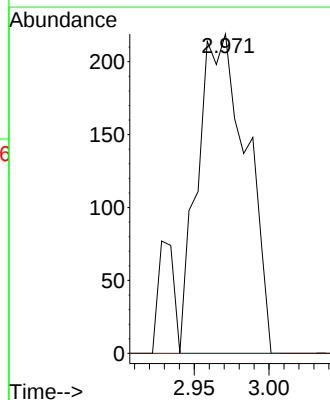
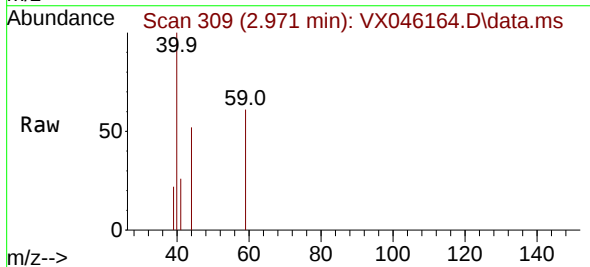
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-05-G

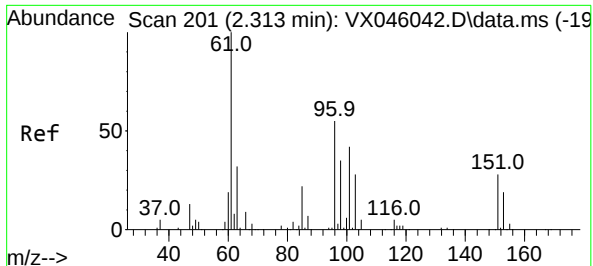
Tgt Ion: 62 Resp: 17496
 Ion Ratio Lower Upper
 62 100
 64 28.7 25.2 37.8



#11
 Tert butyl alcohol
 Concen: 3.066 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.006 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

Tgt Ion: 59 Resp: 496
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#





#12

1,1-Dichloroethene

Concen: 0.415 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046164.D

Acq: 13 May 2025 14:25

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-05-G

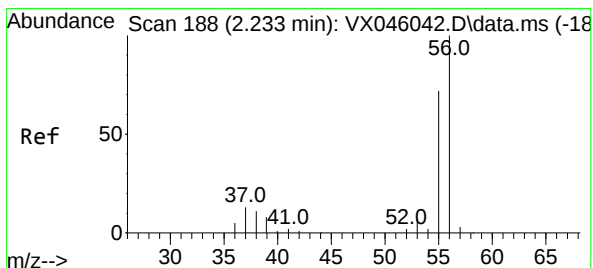
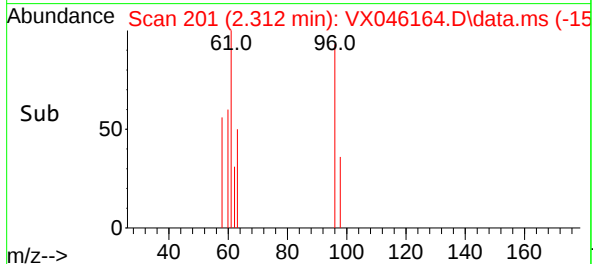
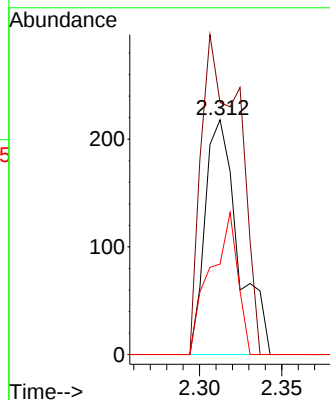
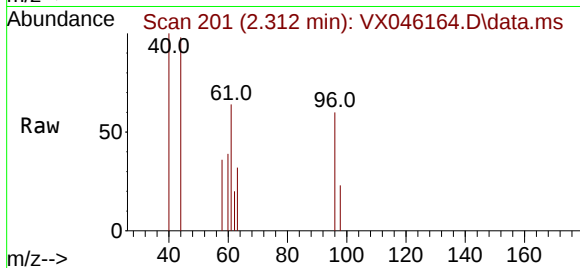
Tgt Ion: 96 Resp: 304

Ion Ratio Lower Upper

96 100

61 107.3 146.2 219.2#

98 38.5 51.0 76.6#



#13

Acrolein

Concen: 0.749 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX046164.D

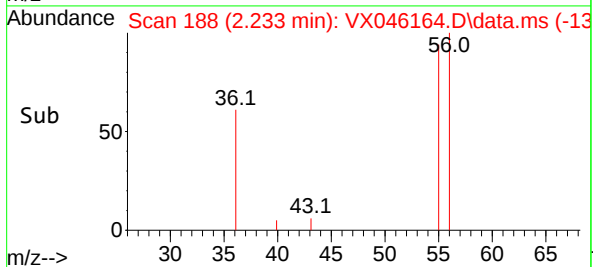
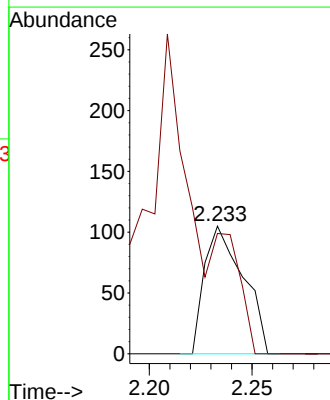
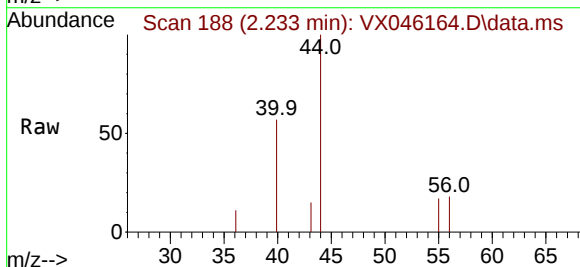
Acq: 13 May 2025 14:25

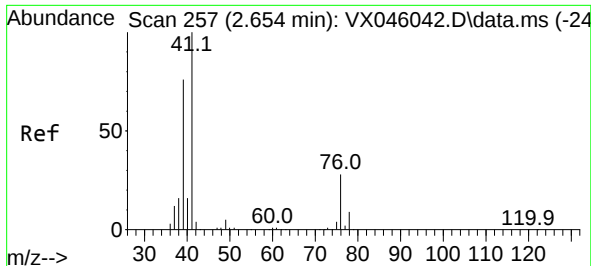
Tgt Ion: 56 Resp: 138

Ion Ratio Lower Upper

56 100

55 0.0 56.2 84.4#

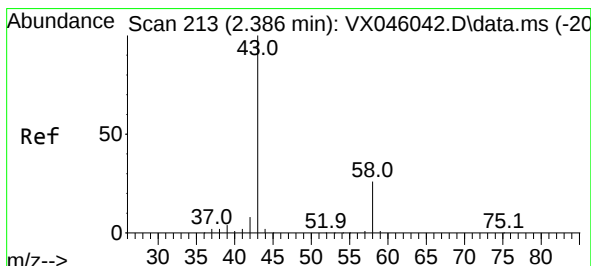
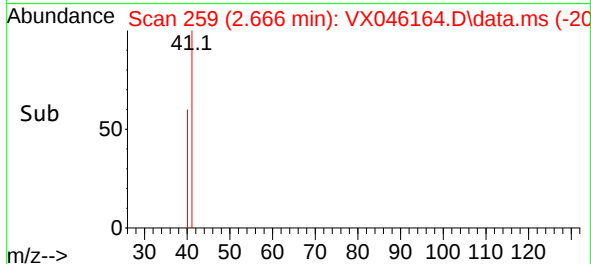
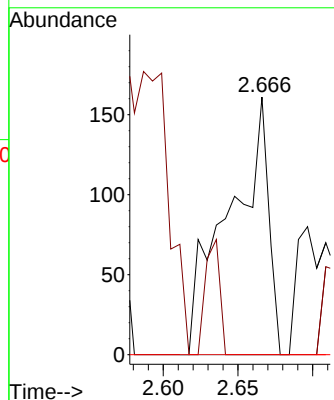
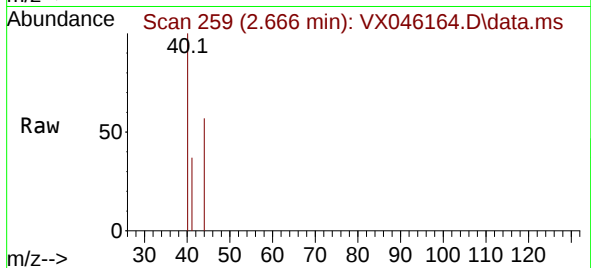




#14
 Allyl chloride
 Concen: 0.212 ug/l
 RT: 2.666 min Scan# 212
 Delta R.T. 0.012 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

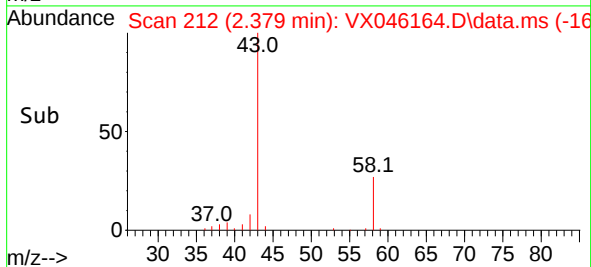
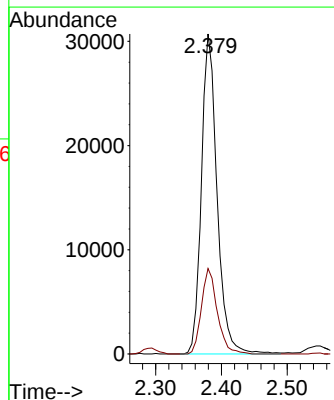
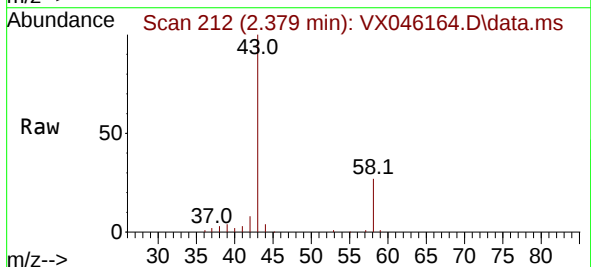
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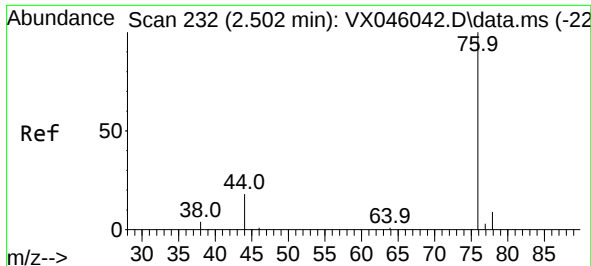
Tgt Ion: 41 Resp: 297
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.6 90.8#
 76 0.0 24.9 37.3#



#16
 Acetone
 Concen: 109.971 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

Tgt Ion: 43 Resp: 50817
 Ion Ratio Lower Upper
 43 100
 58 26.7 21.2 31.8

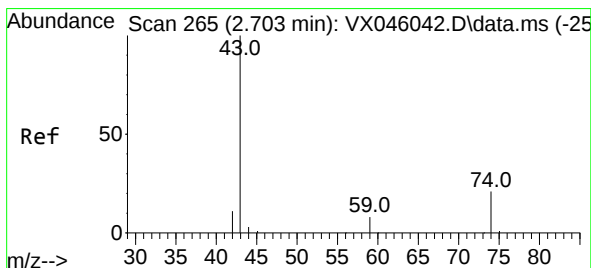
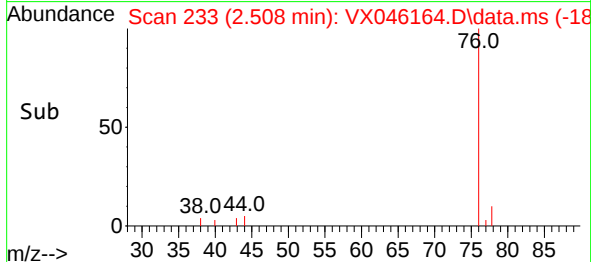
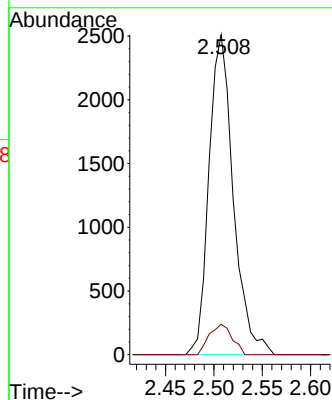
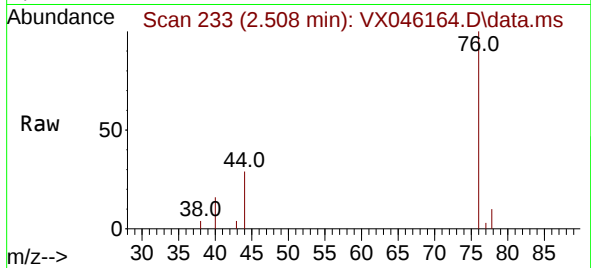




#17
Carbon Disulfide
Concen: 2.524 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

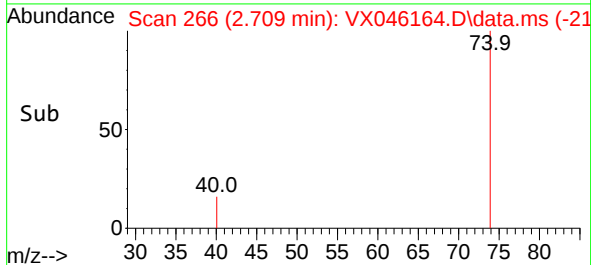
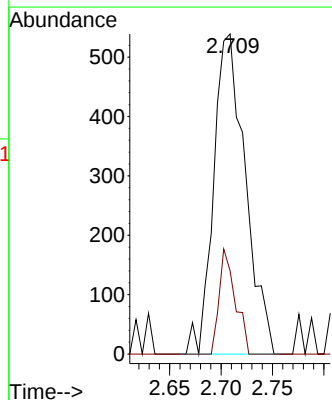
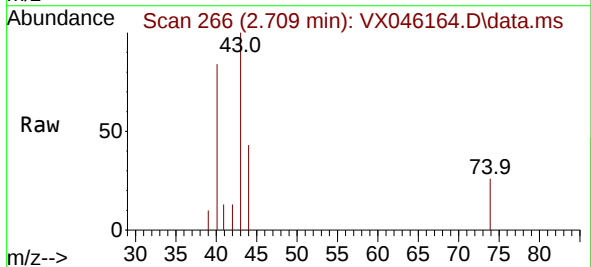
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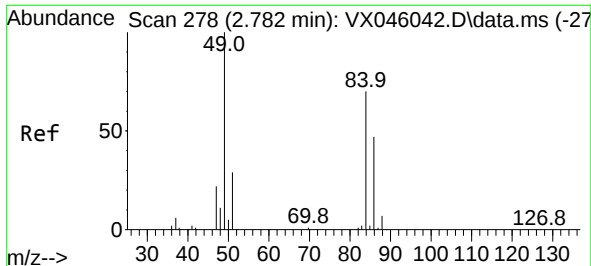
Tgt Ion: 76 Resp: 4387
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
74 16.7 16.7 25.1#



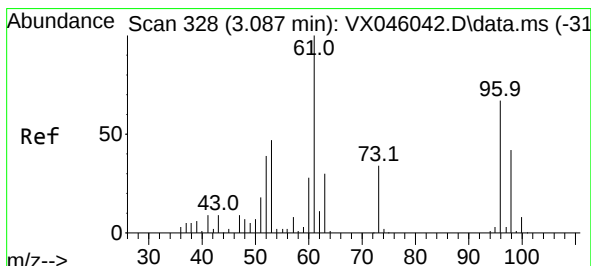
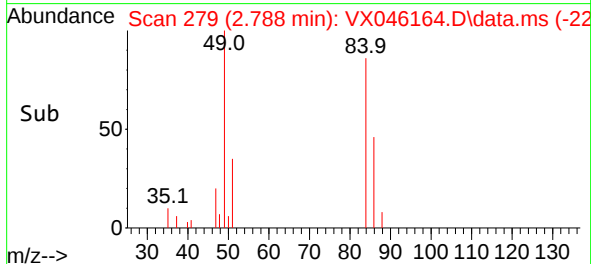
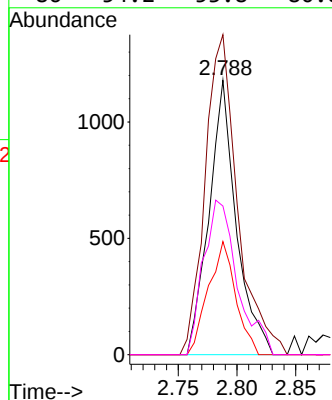
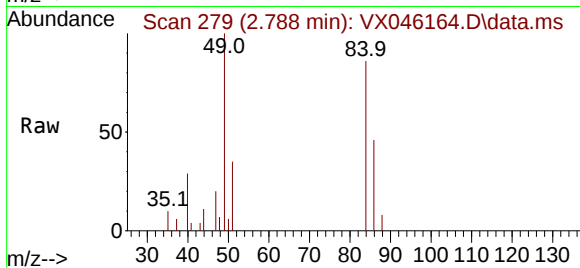


#20
Methylene Chloride
Concen: 2.155 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

Tgt Ion: 84 Resp: 1908

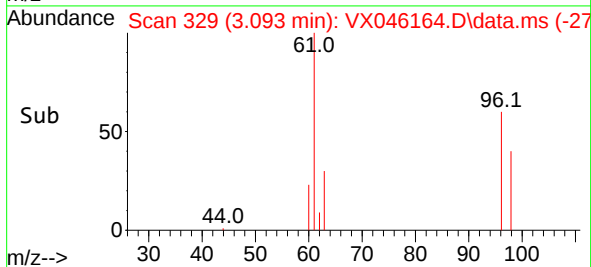
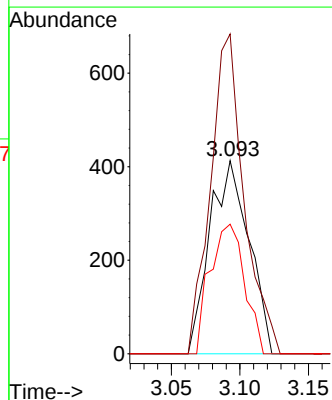
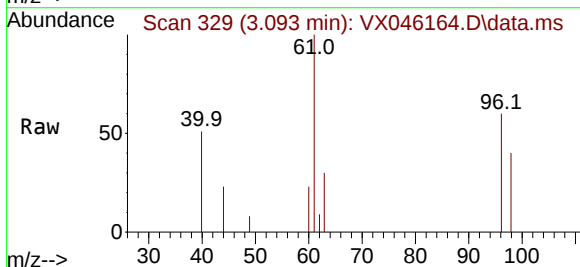
Ion	Ratio	Lower	Upper
84	100		
49	116.6	113.9	170.9
51	41.2	33.5	50.3
86	54.2	53.8	80.8

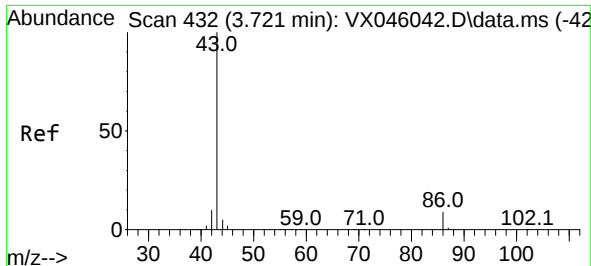


#21
trans-1,2-Dichloroethene
Concen: 1.114 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 96 Resp: 821

Ion	Ratio	Lower	Upper
96	100		
61	165.6	119.5	179.3
98	67.1	50.0	75.0

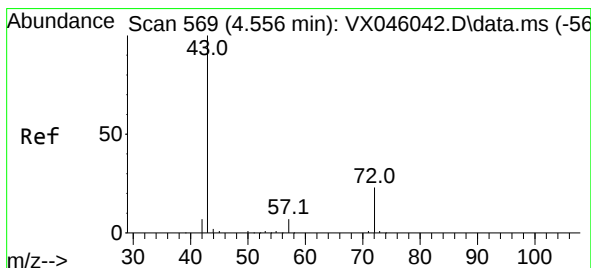
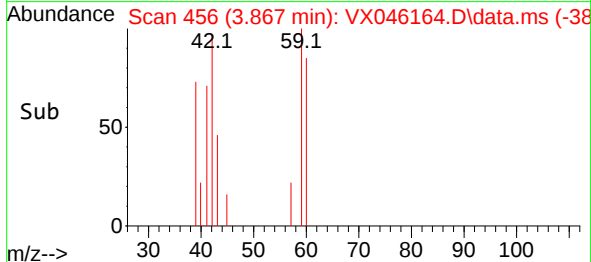
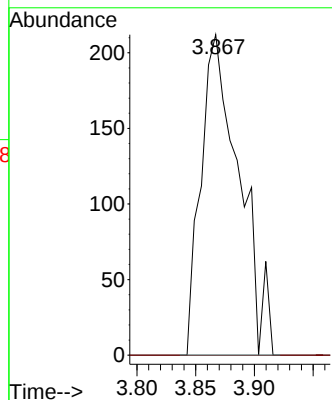
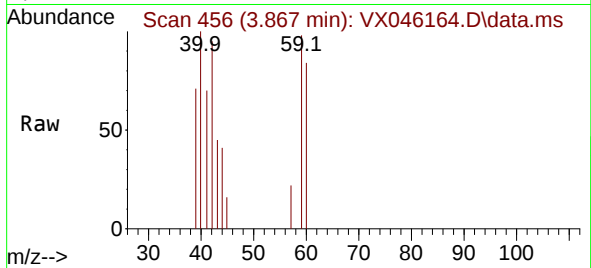




#23
 Vinyl Acetate
 Concen: 0.202 ug/l
 RT: 3.867 min Scan# 41
 Delta R.T. 0.146 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

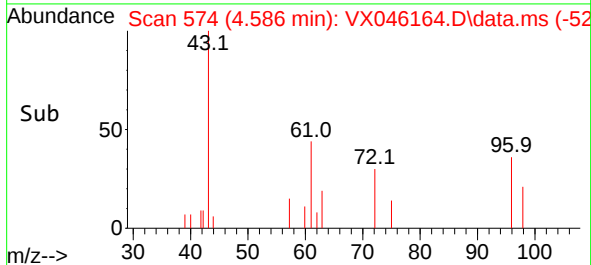
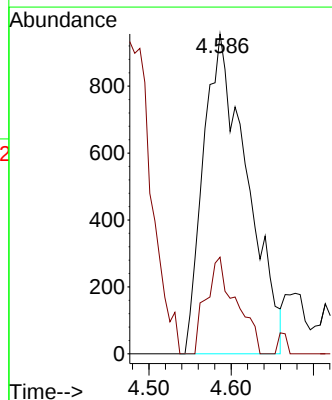
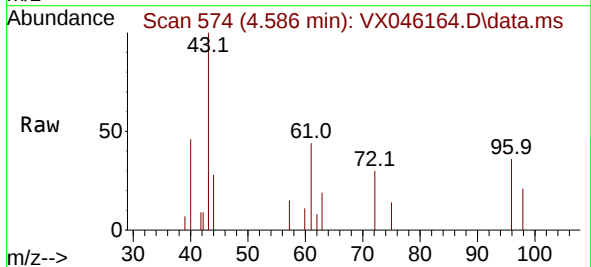
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-05-G

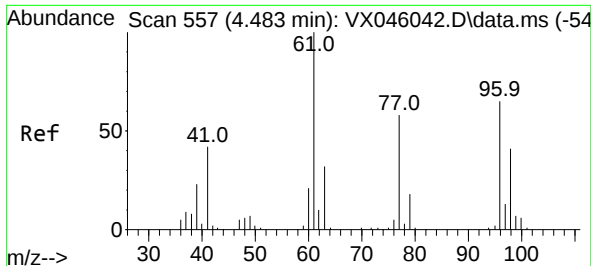
Tgt Ion: 43 Resp: 481
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3#



#25
 2-Butanone
 Concen: 5.248 ug/l
 RT: 4.586 min Scan# 574
 Delta R.T. 0.030 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

Tgt Ion: 43 Resp: 3521
 Ion Ratio Lower Upper
 43 100
 72 30.2 18.4 27.6#





#27

cis-1,2-Dichloroethene

Concen: 240.725 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046164.D

Acq: 13 May 2025 14:25

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-05-G

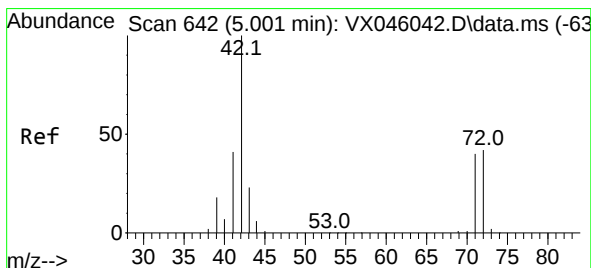
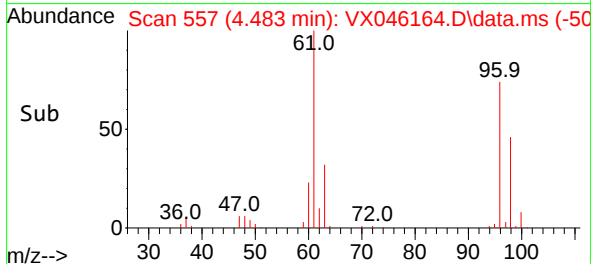
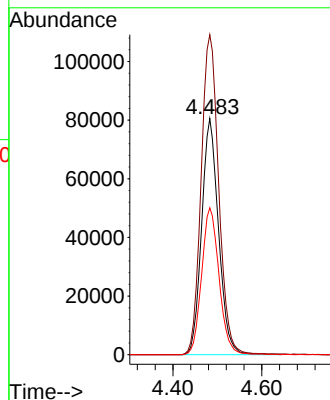
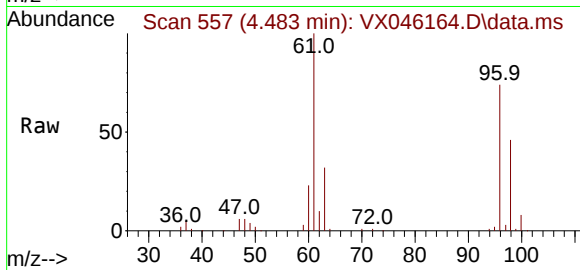
Tgt Ion: 96 Resp: 213621

Ion Ratio Lower Upper

96 100

61 140.6 0.0 322.8

98 63.9 0.0 129.0



#29

Tetrahydrofuran

Concen: 1.194 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.043 min

Lab File: VX046164.D

Acq: 13 May 2025 14:25

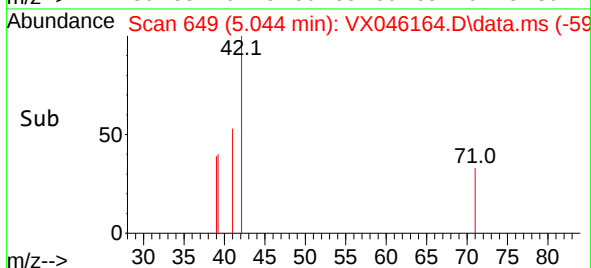
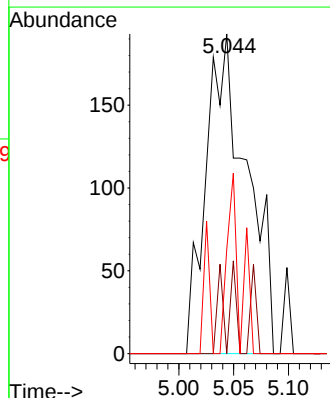
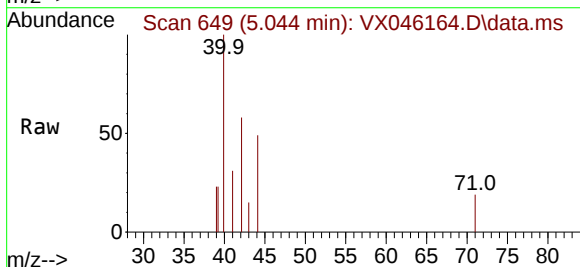
Tgt Ion: 42 Resp: 502

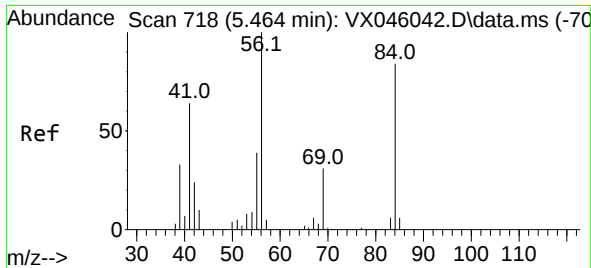
Ion Ratio Lower Upper

42 100

72 8.0 33.7 50.5#

71 18.1 31.4 47.2#

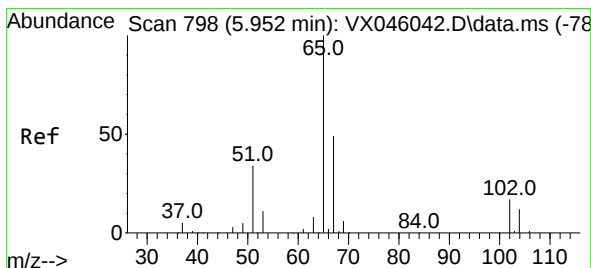
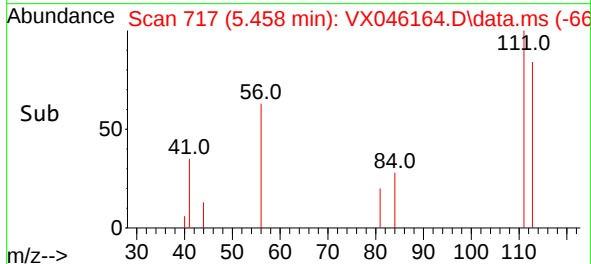
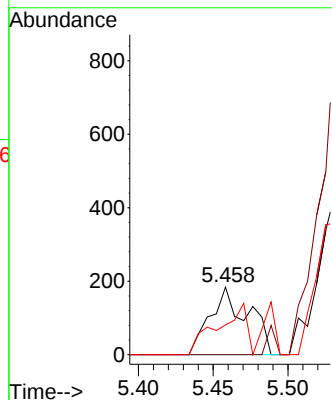
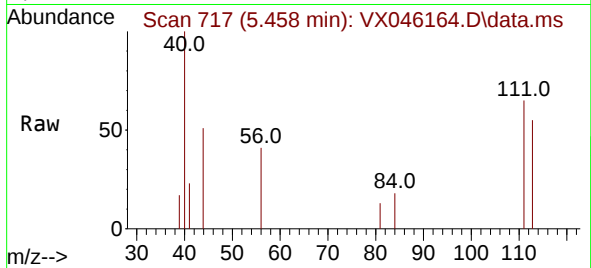




#31
Cyclohexane
Concen: 0.235 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

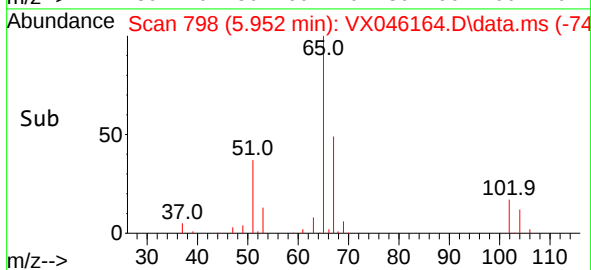
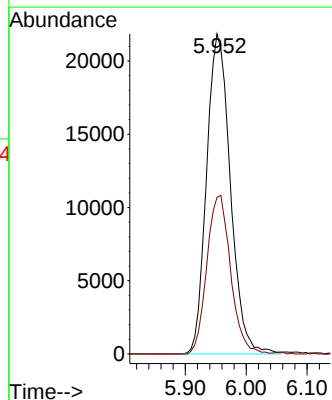
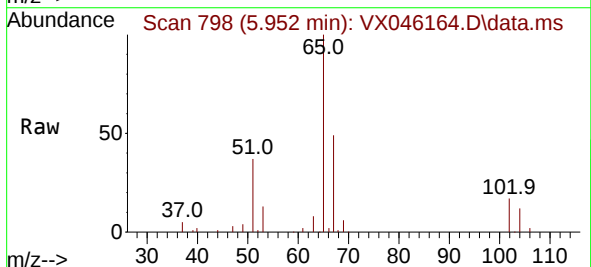
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

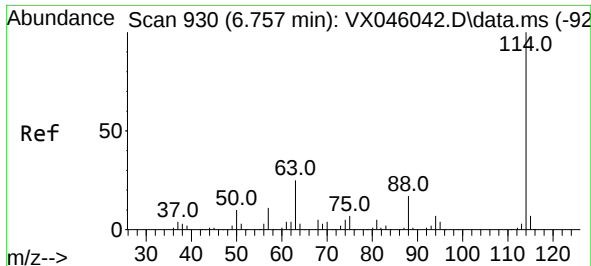
Tgt Ion: 56 Resp: 323
Ion Ratio Lower Upper
56 100
69 0.0 24.4 36.6#
84 44.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 51.563 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 65 Resp: 59426
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

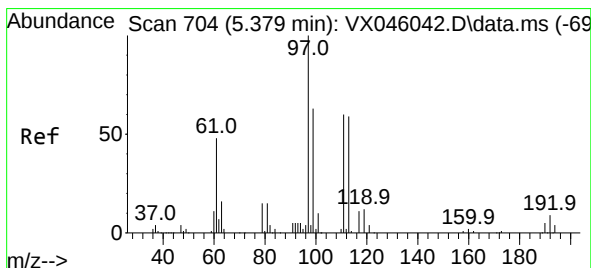
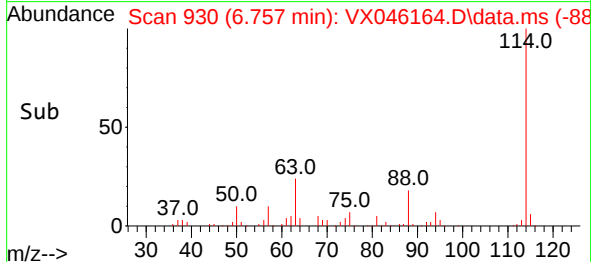
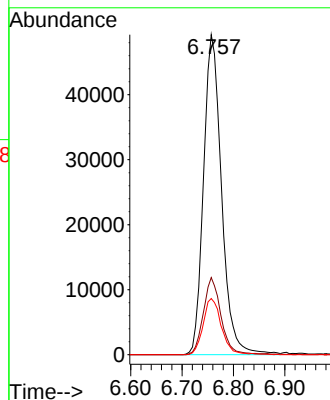
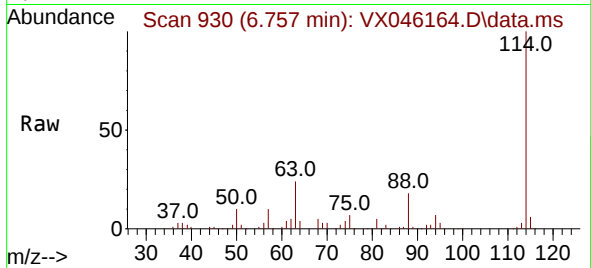




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

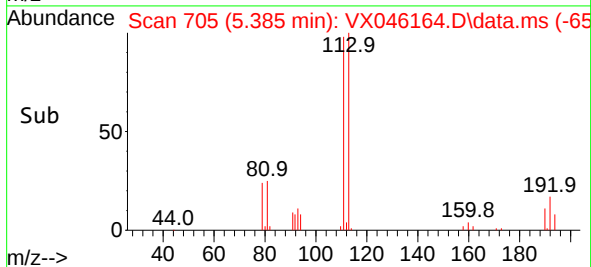
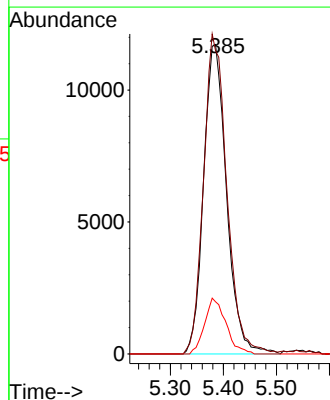
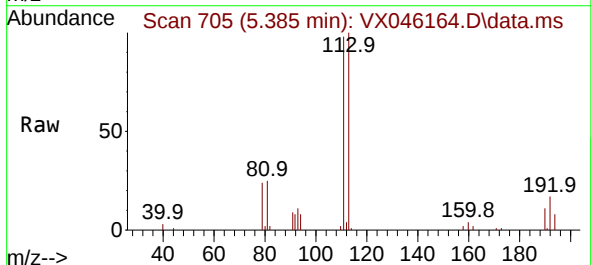
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

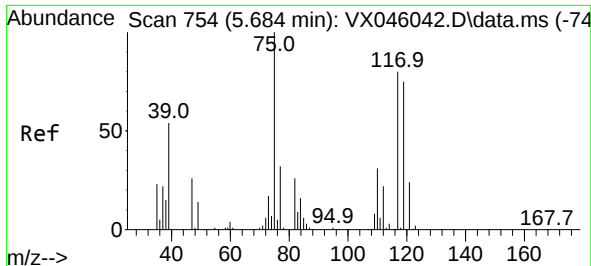
Tgt Ion:114 Resp: 120158
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.840 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion:113 Resp: 35337
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 16.7 13.3 19.9

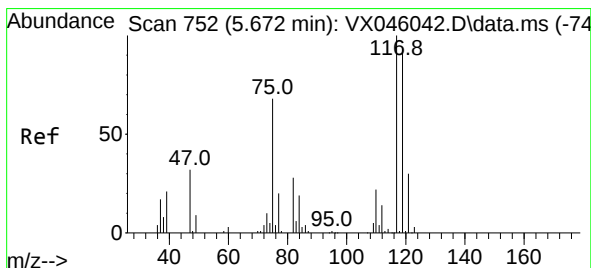
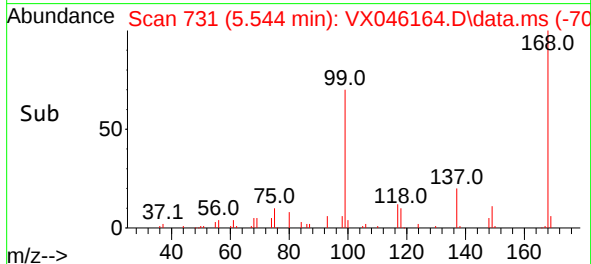
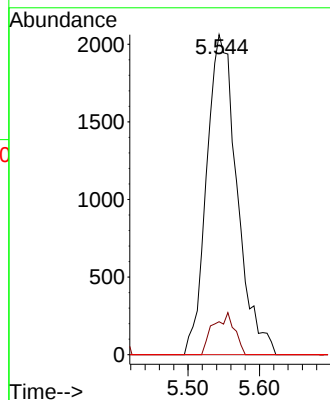
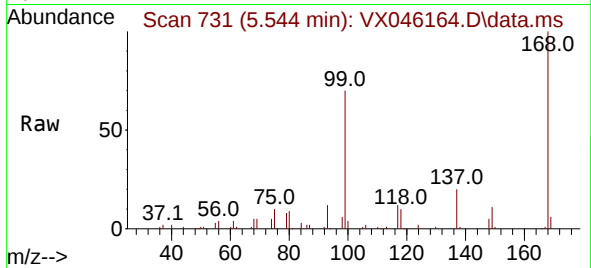




#36
1,1-Dichloropropene
Concen: 5.232 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

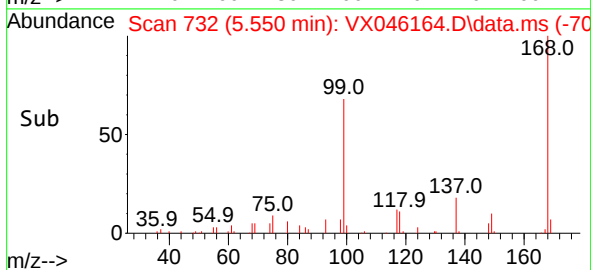
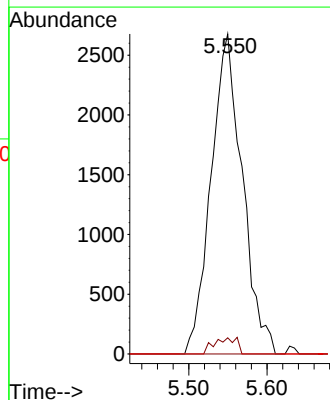
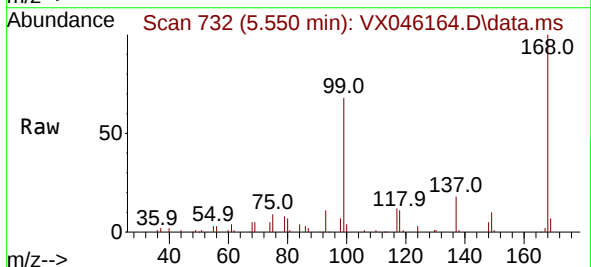
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

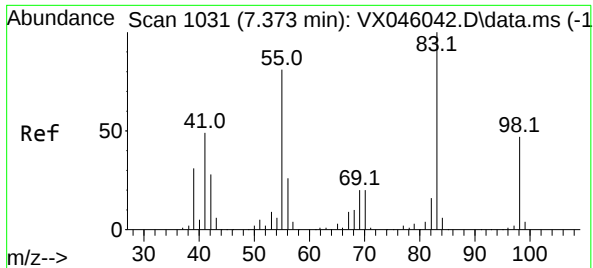
Tgt Ion: 75 Resp: 6082
Ion Ratio Lower Upper
75 100
110 9.3 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.680 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 117 Resp: 7420
Ion Ratio Lower Upper
117 100
119 5.1 75.2 112.8#
121 0.0 24.2 36.4#

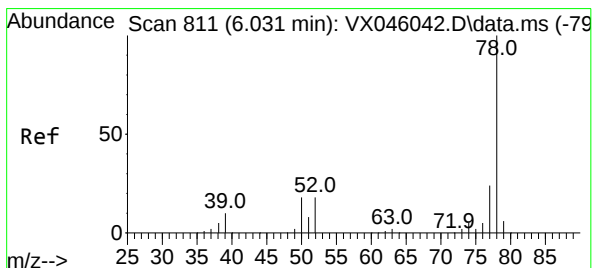
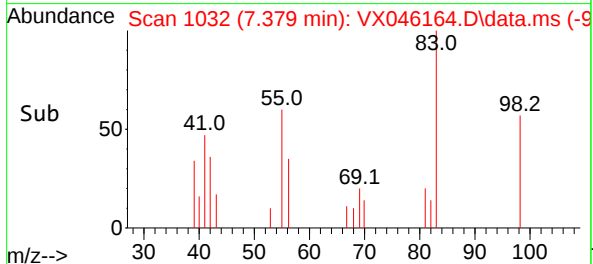
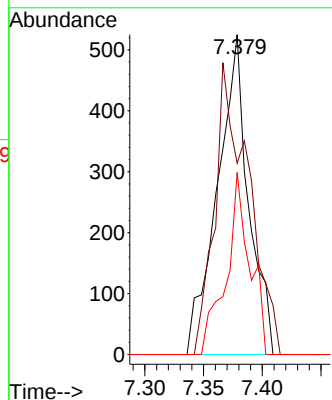
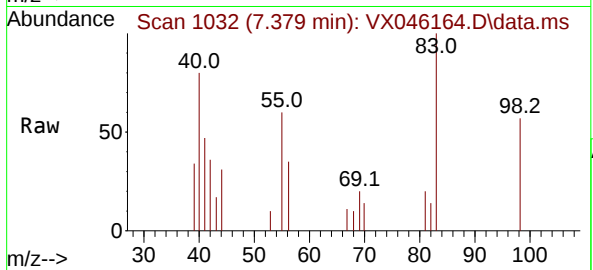




#39
Methylcyclohexane
Concen: 0.648 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

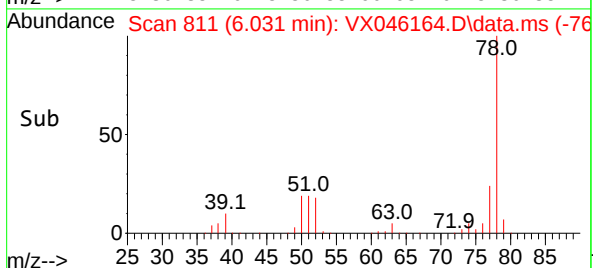
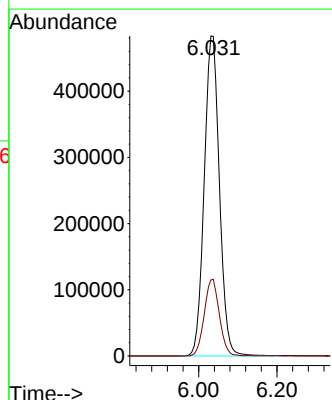
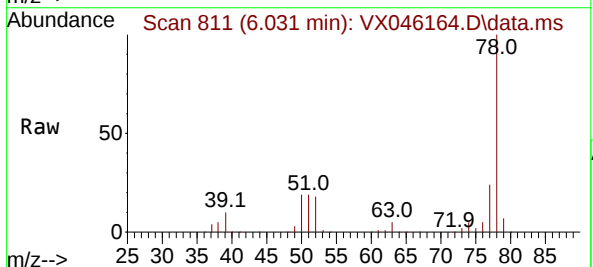
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

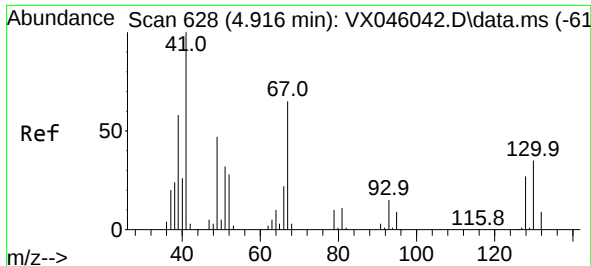
Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
55 59.8 64.7 97.1#
98 57.0 37.4 56.2#



#40
Benzene
Concen: 381.282 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 78 Resp: 1298368
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

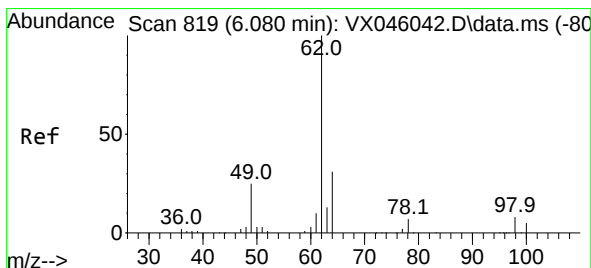
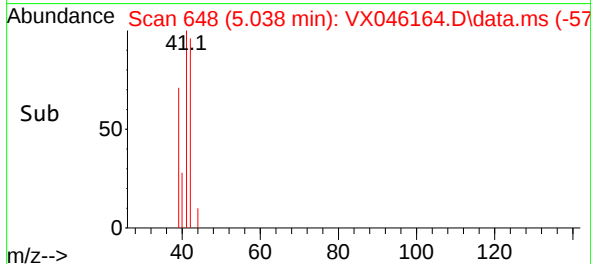
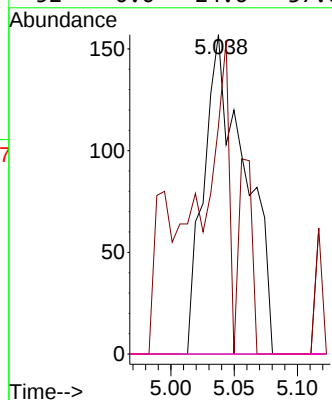
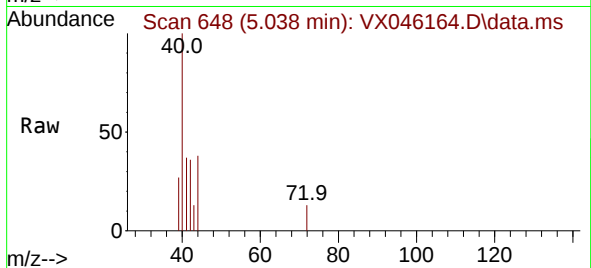




#41
Methacrylonitrile
Concen: 0.474 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.122 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

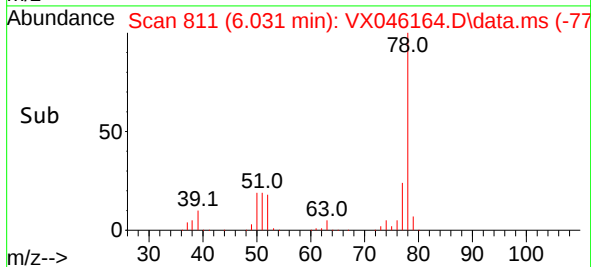
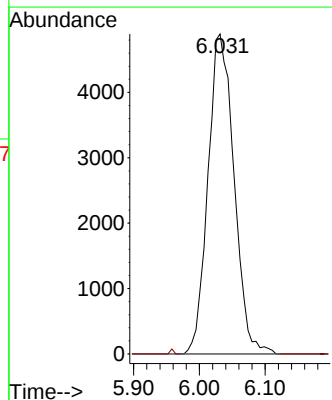
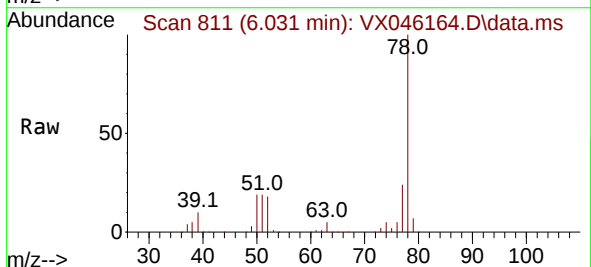
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

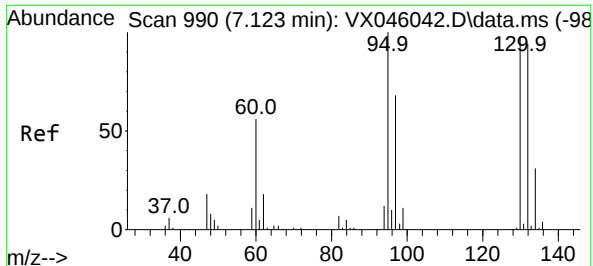
Tgt Ion: 41	Resp:	356
Ion	Ratio	Lower Upper
41	100	
39	35.4	47.2 70.8#
67	0.0	50.7 76.1#
52	0.0	24.6 37.0#



#42
1,2-Dichloroethane
Concen: 9.167 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.049 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 62	Resp:	13472
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 15.2

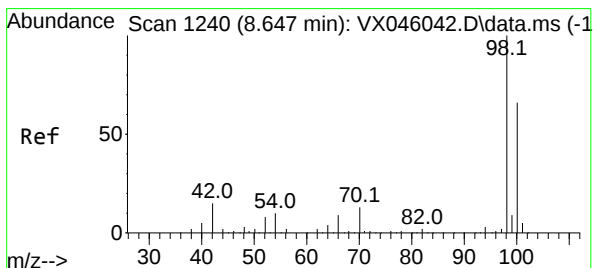
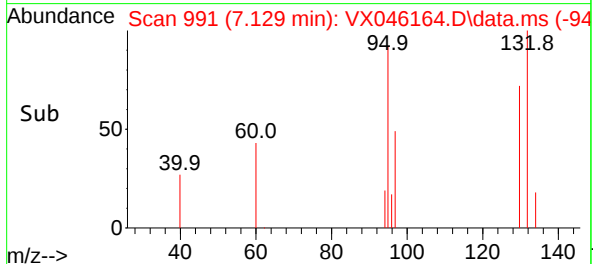
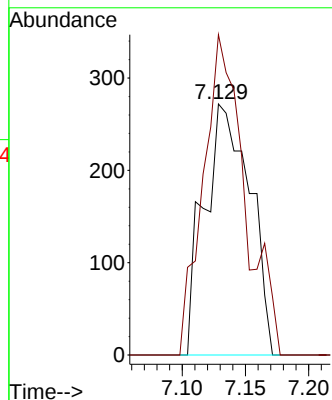
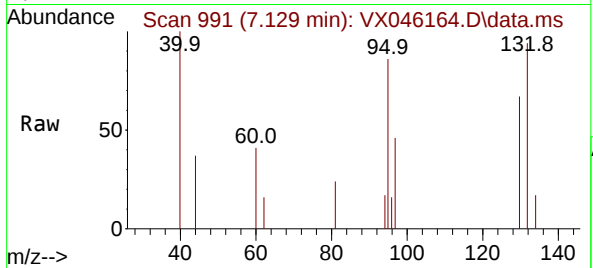




#44
 Trichloroethene
 Concen: 0.835 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

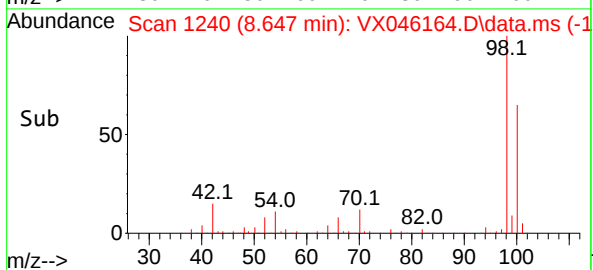
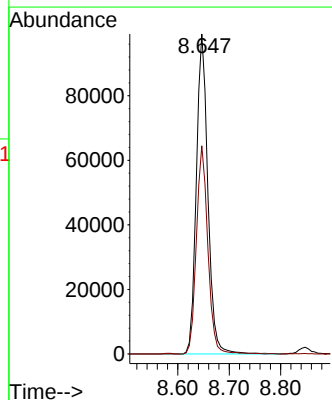
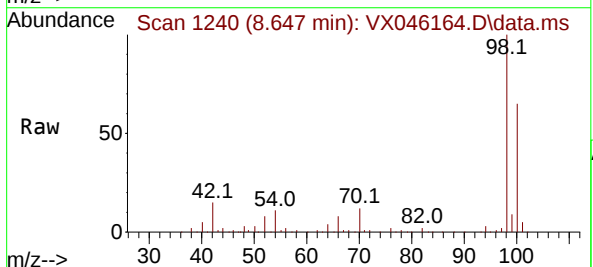
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-05-G

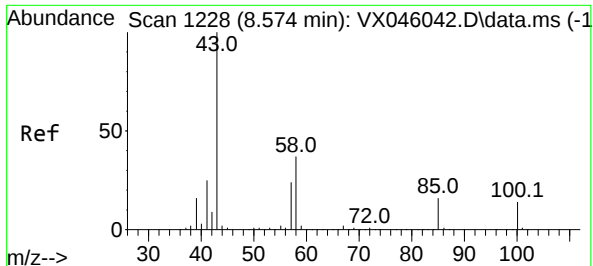
Tgt Ion:130 Resp: 684
 Ion Ratio Lower Upper
 130 100
 95 127.6 0.0 204.2



#50
 Toluene-d8
 Concen: 51.653 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX046164.D
 Acq: 13 May 2025 14:25

Tgt Ion: 98 Resp: 154690
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.5 80.3

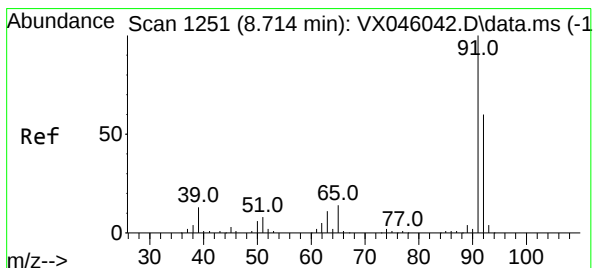
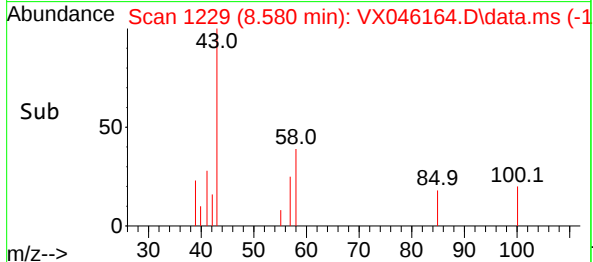
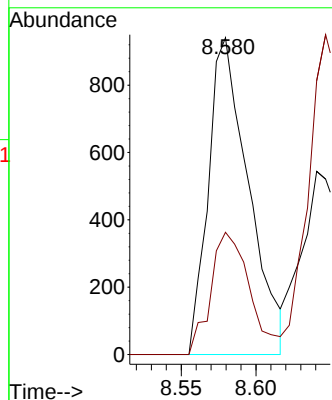
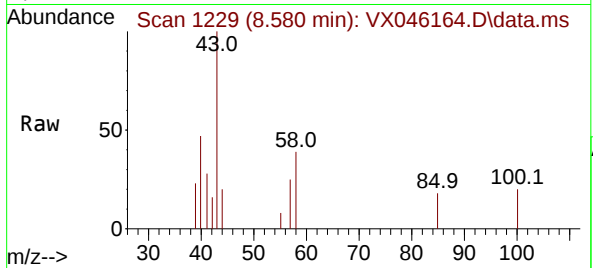




#51
4-Methyl-2-Pentanone
Concen: 1.207 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

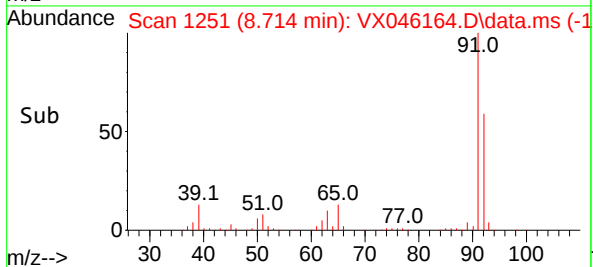
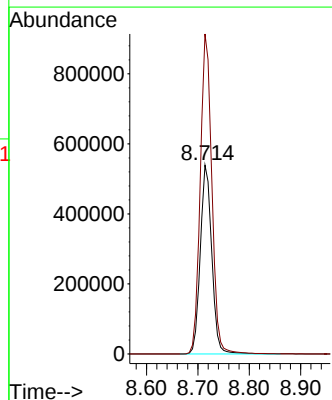
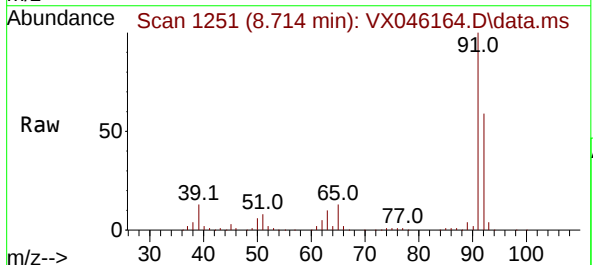
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

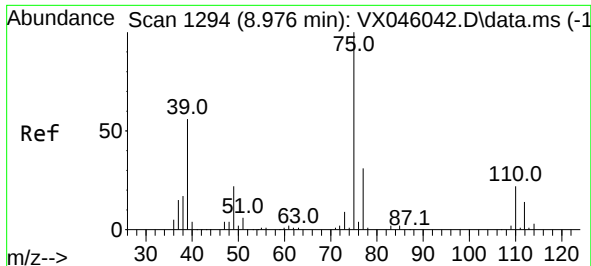
Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
58 37.6 28.9 43.3



#52
Toluene
Concen: 400.589 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 92 Resp: 836452
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0

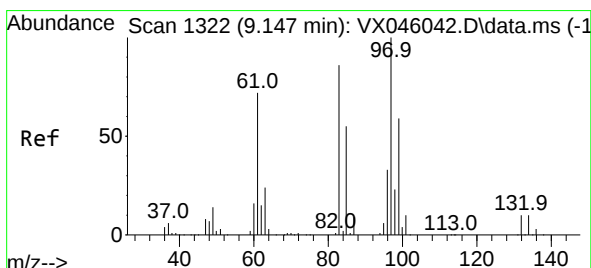
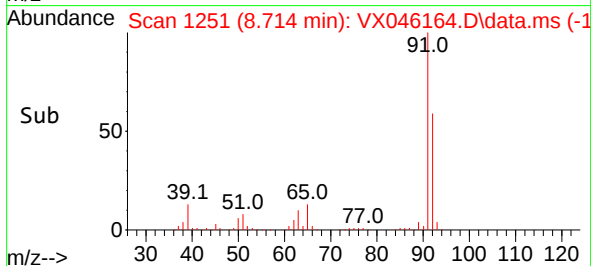
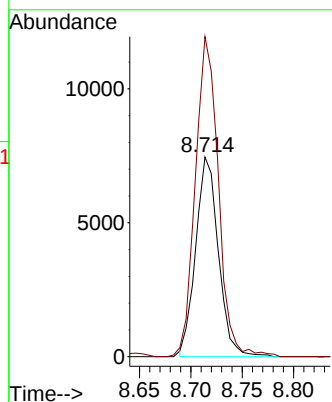
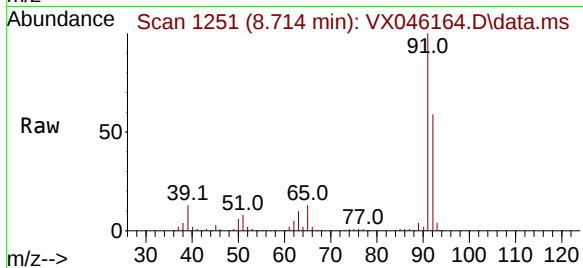




#53
t-1,3-Dichloropropene
Concen: 9.807 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

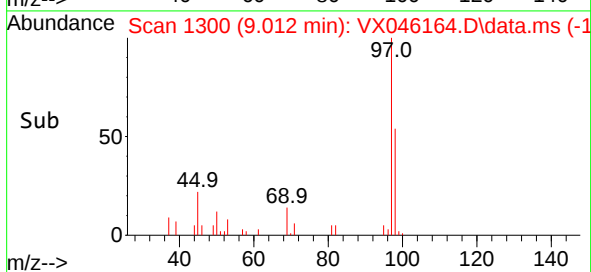
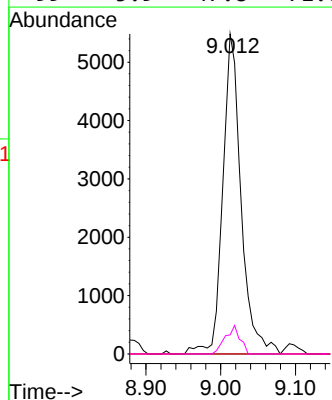
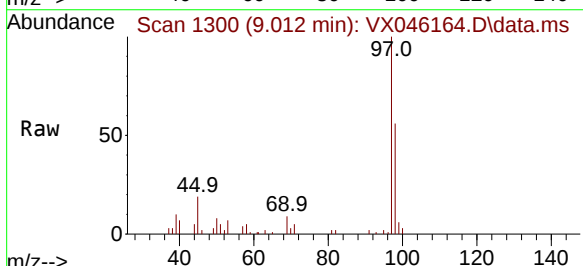
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

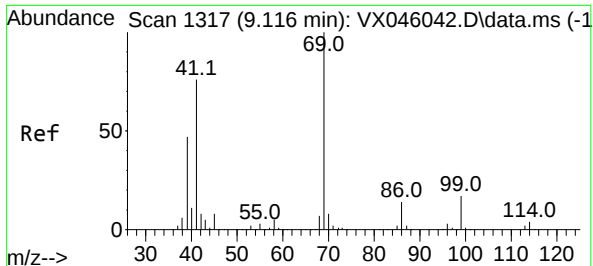
Tgt Ion: 75 Resp: 11466
Ion Ratio Lower Upper
75 100
77 160.2 25.0 37.6#



#55
1,1,2-Trichloroethane
Concen: 11.385 ug/l
RT: 9.012 min Scan# 1300
Delta R.T. -0.134 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 97 Resp: 9374
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.6#
85 0.0 44.3 66.5#
99 5.9 47.8 71.6#

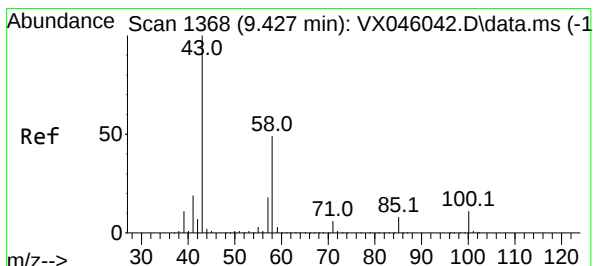
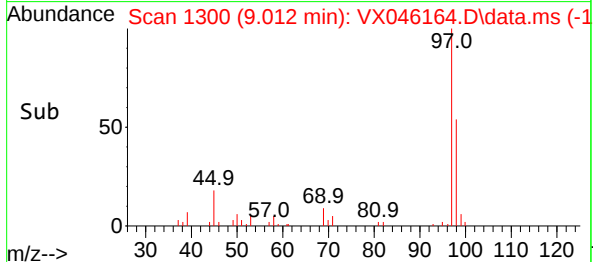
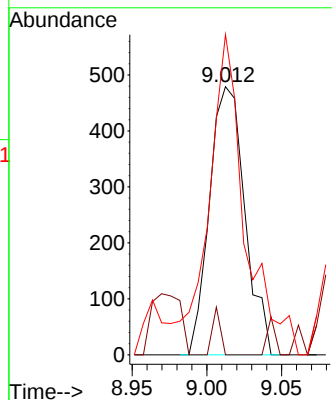
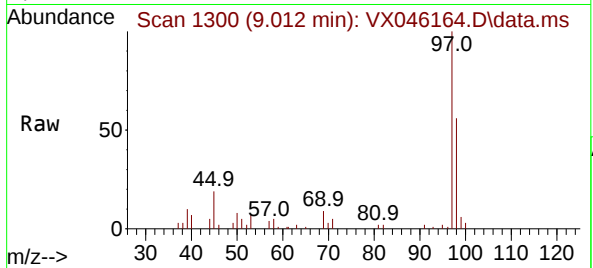




#56
Ethyl methacrylate
Concen: 0.600 ug/l
RT: 9.012 min Scan# 11
Delta R.T. -0.104 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

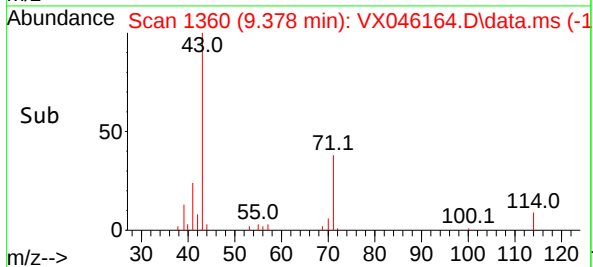
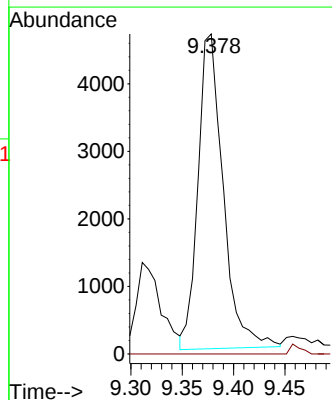
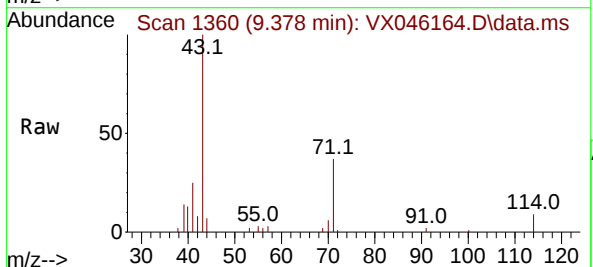
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

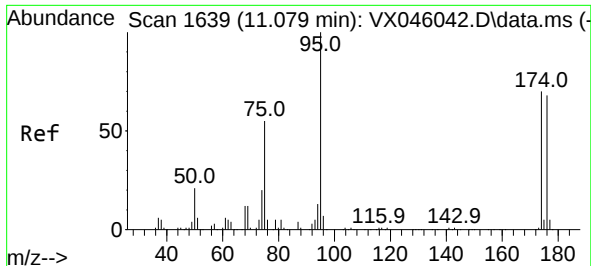
Tgt Ion: 69 Resp: 787
Ion Ratio Lower Upper
69 100
41 0.0 60.8 91.2#
39 122.2 39.0 58.6#



#59
2-Hexanone
Concen: 7.384 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.049 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 43 Resp: 7946
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.6#

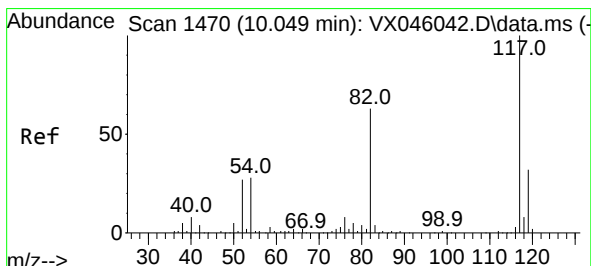
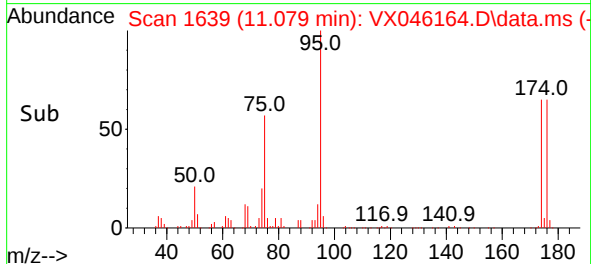
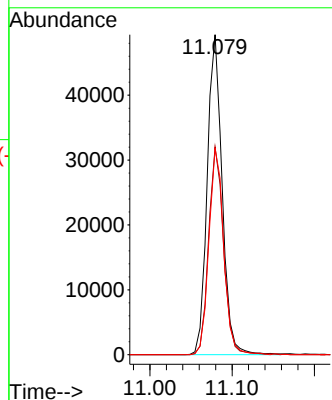
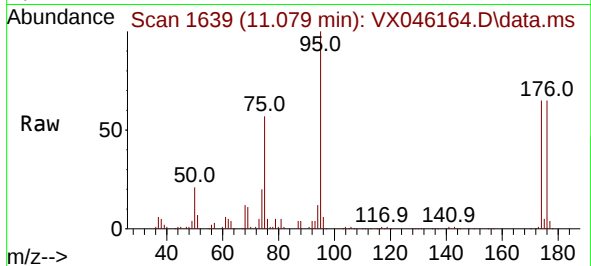




#62
4-Bromofluorobenzene
Concen: 54.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

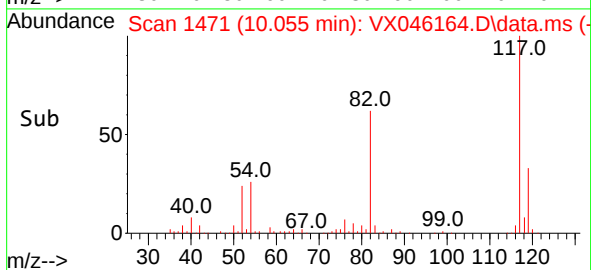
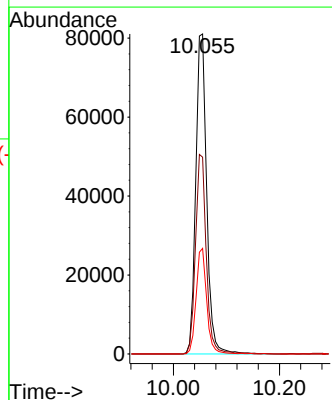
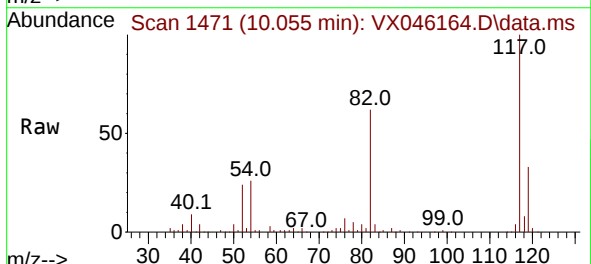
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

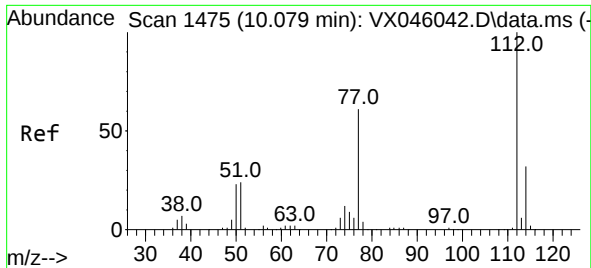
Tgt Ion: 95 Resp: 62153
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.8
176 64.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 117 Resp: 115770
Ion Ratio Lower Upper
117 100
82 61.5 50.6 76.0
119 33.0 25.8 38.6

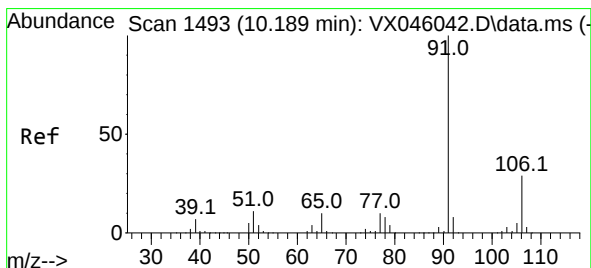
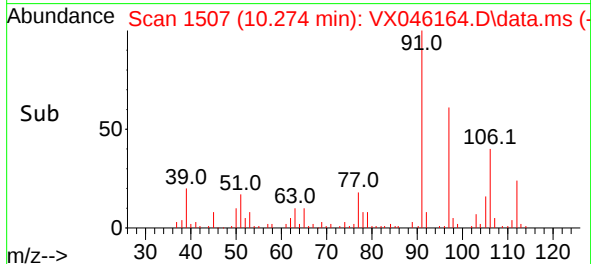
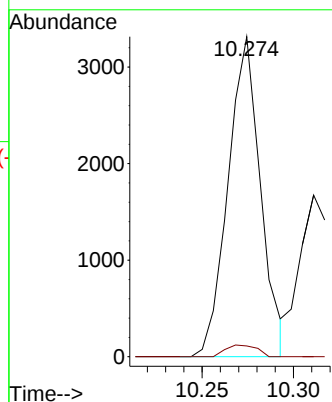
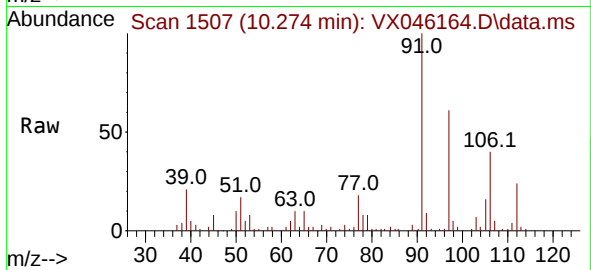




#65
Chlorobenzene
Concen: 1.616 ug/l
RT: 10.274 min Scan# 1112
Delta R.T. 0.195 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

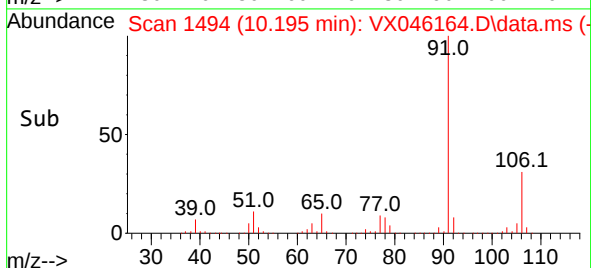
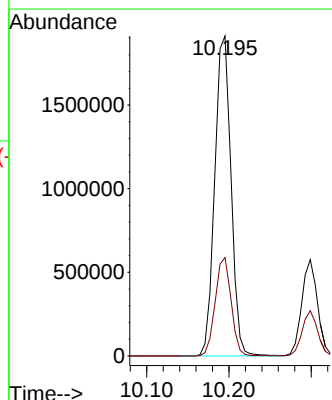
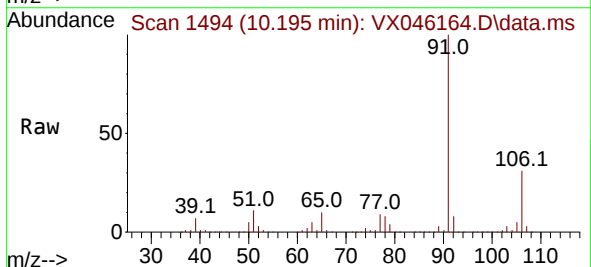
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

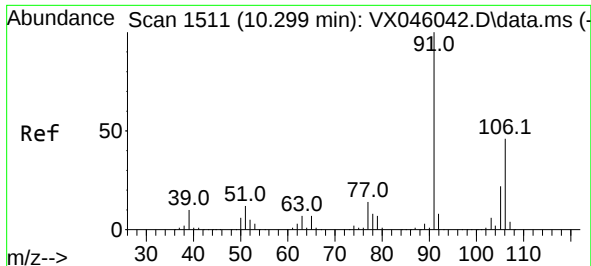
Tgt Ion:112 Resp: 4095
Ion Ratio Lower Upper
112 100
114 3.4 25.4 38.2#



#67
Ethyl Benzene
Concen: 588.770 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 91 Resp: 2629812
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.2

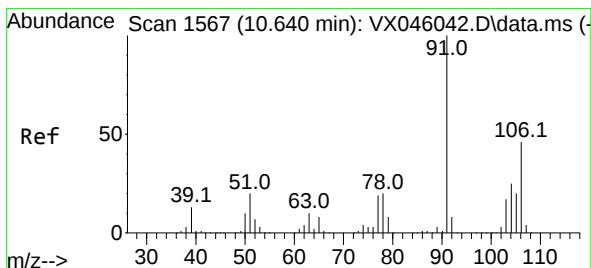
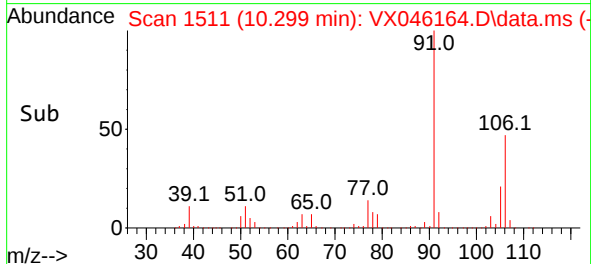
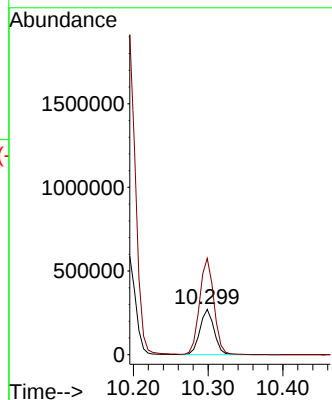
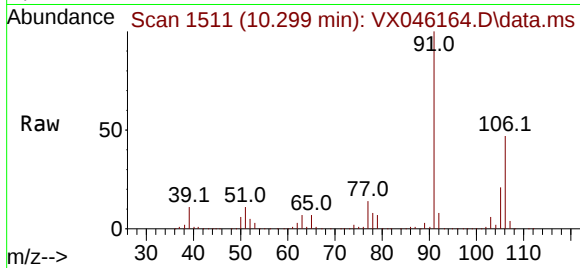




#68
m/p-Xylenes
Concen: 217.695 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

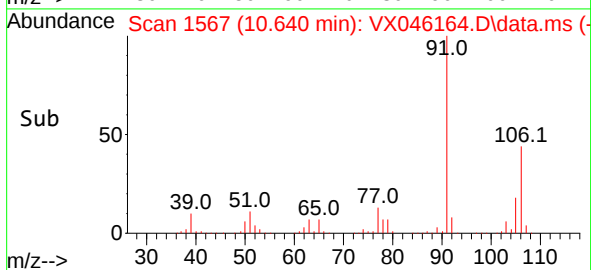
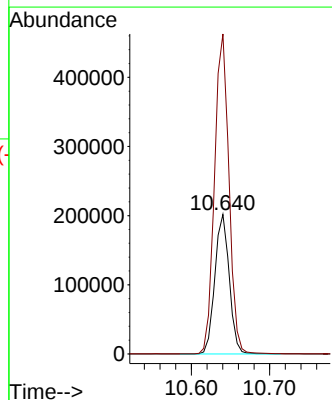
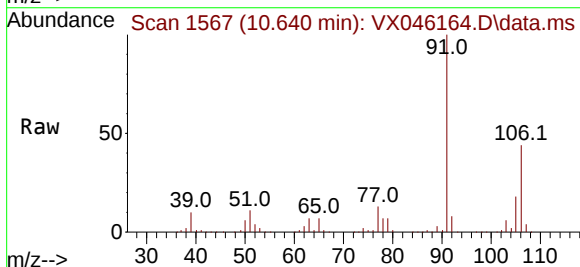
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

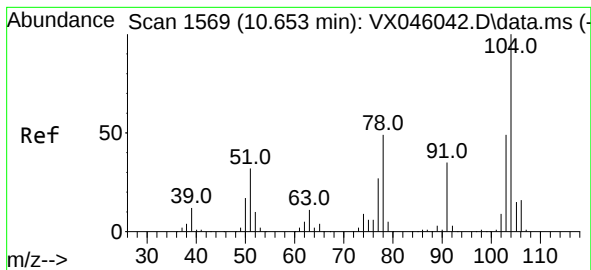
Tgt Ion:106 Resp: 355634
Ion Ratio Lower Upper
106 100
91 215.8 171.2 256.8



#69
o-Xylene
Concen: 161.839 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion:106 Resp: 257750
Ion Ratio Lower Upper
106 100
91 229.9 112.7 338.1





#70

Styrene

Concen: 5.924 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX046164.D

Acq: 13 May 2025 14:25

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-05-G

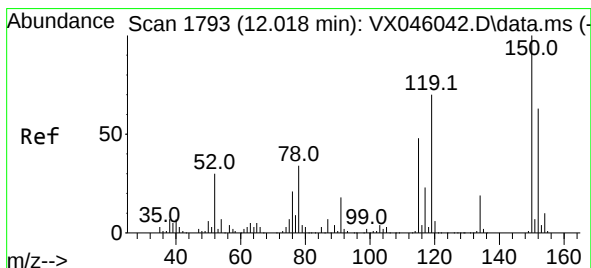
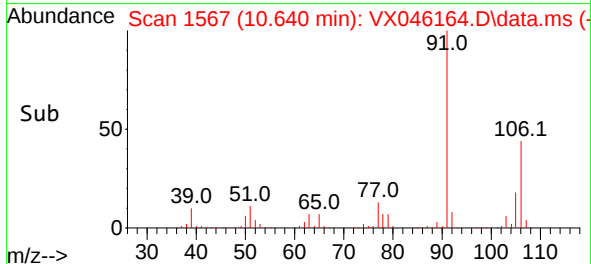
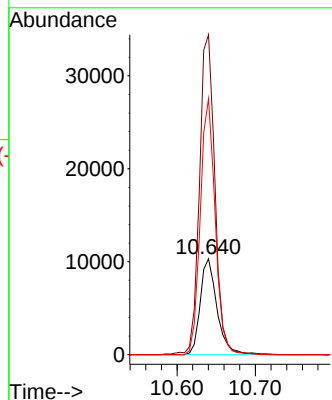
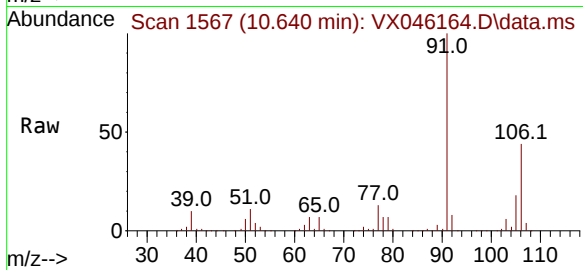
Tgt Ion:104 Resp: 15454

Ion Ratio Lower Upper

104 100

78 305.5 45.7 68.5#

103 236.2 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: VX046164.D

Acq: 13 May 2025 14:25

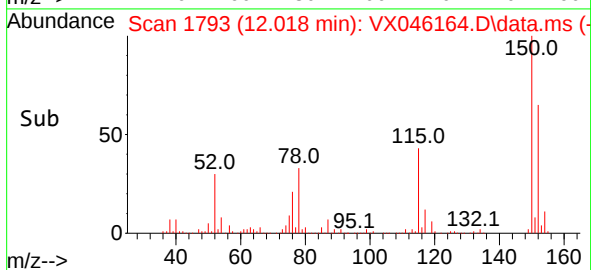
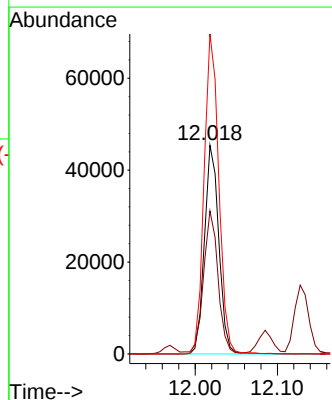
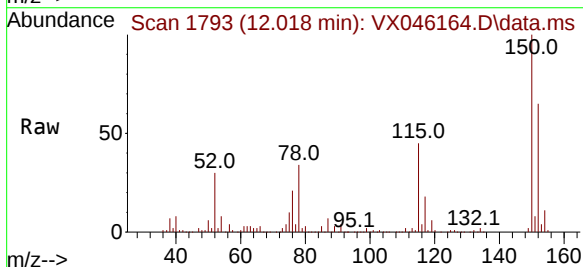
Tgt Ion:152 Resp: 55282

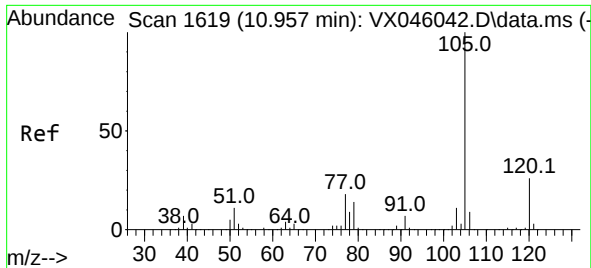
Ion Ratio Lower Upper

152 100

115 67.3 46.9 140.7

150 156.5 0.0 351.0

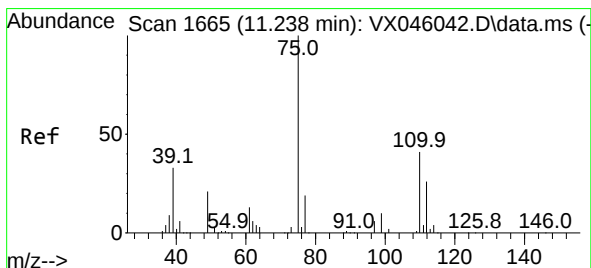
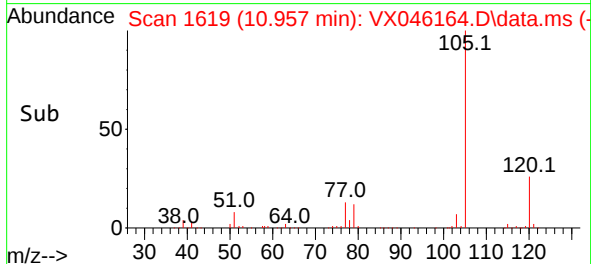
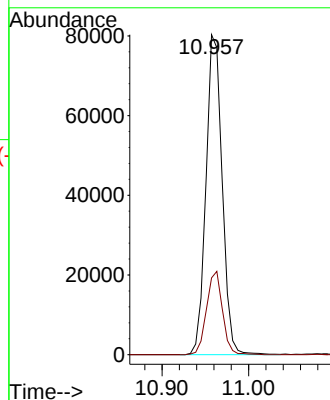
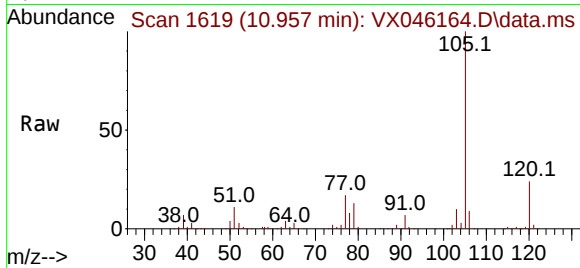




#73
Isopropylbenzene
Concen: 24.279 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

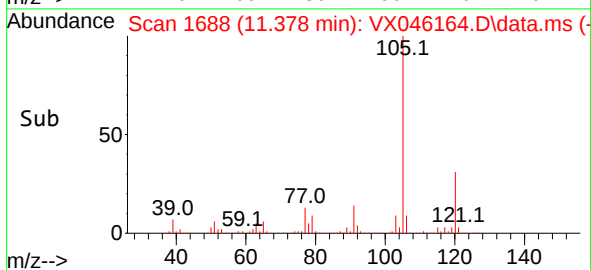
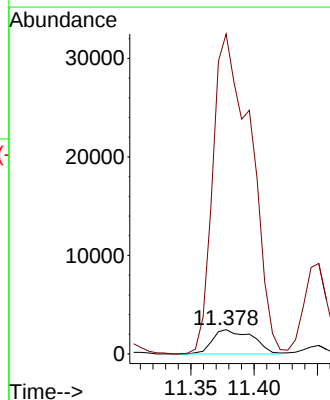
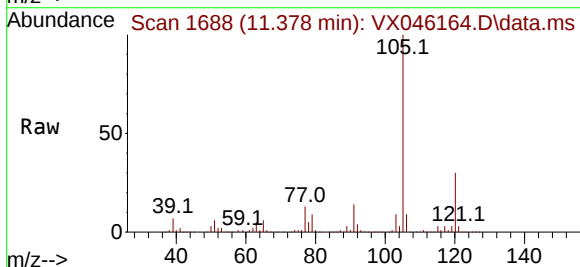
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

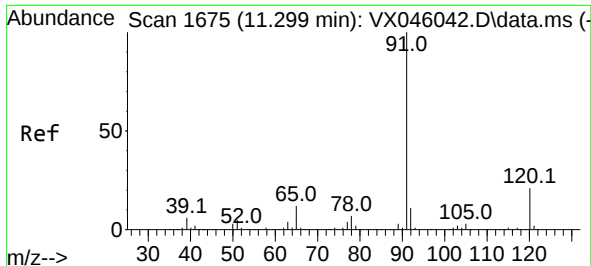
Tgt Ion:105 Resp: 104495
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#76
1,2,3-Trichloropropane
Concen: 4.073 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 75 Resp: 5420
Ion Ratio Lower Upper
75 100
77 1251.6 20.5 61.5#

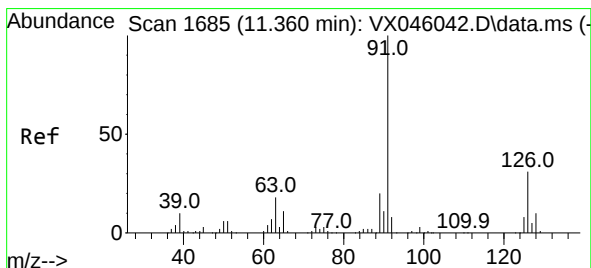
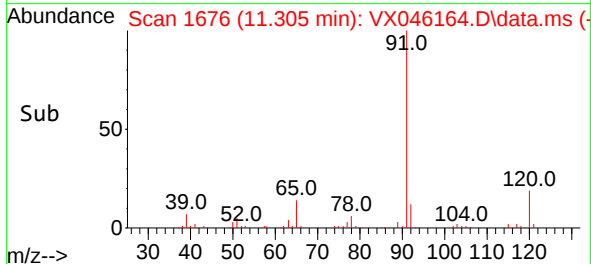
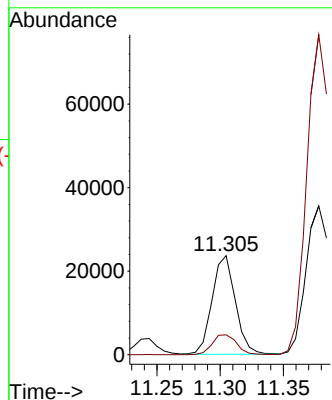
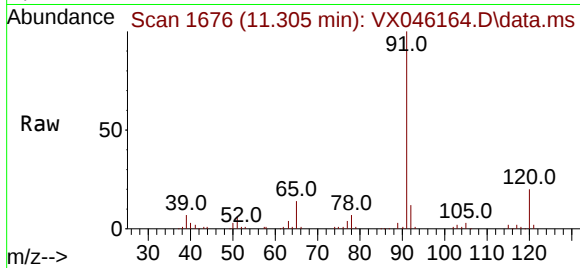




#78
n-propylbenzene
Concen: 6.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

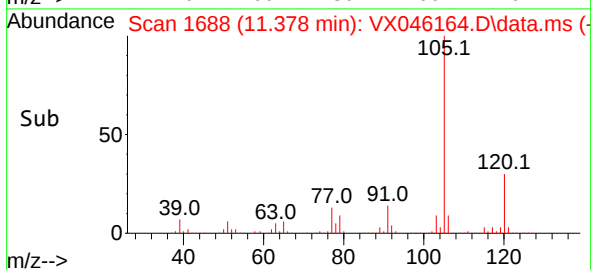
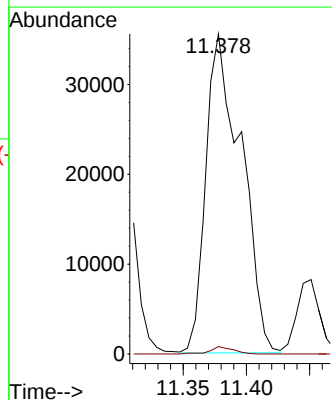
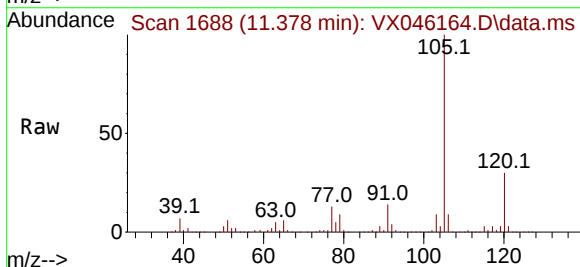
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

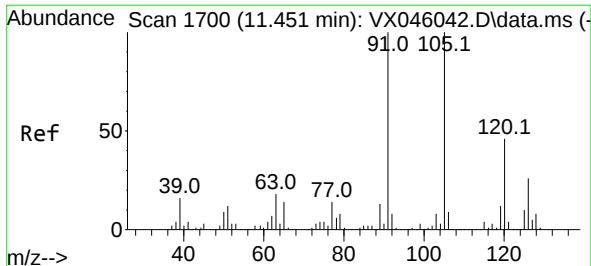
Tgt Ion: 91 Resp: 30257
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



#79
2-Chlorotoluene
Concen: 21.418 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 91 Resp: 69132
Ion Ratio Lower Upper
91 100
126 1.5 15.6 46.7#

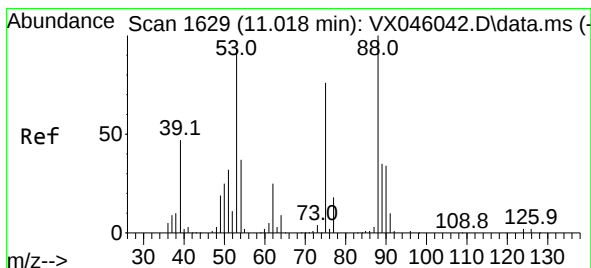
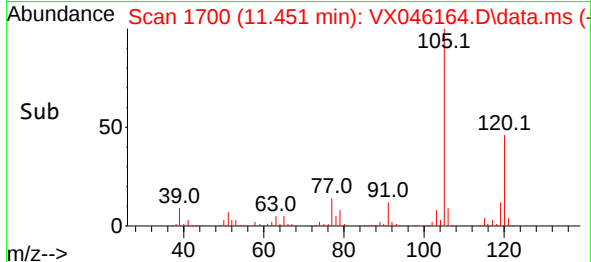
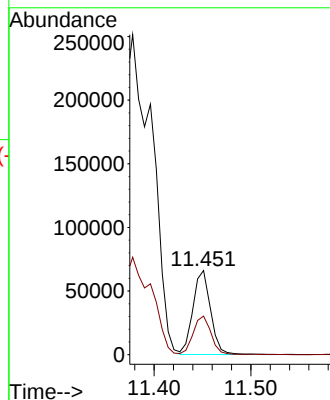
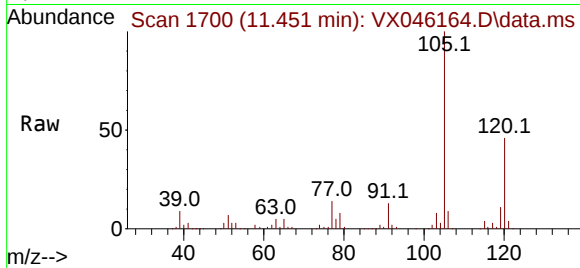




#80
1,3,5-Trimethylbenzene
Concen: 23.219 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

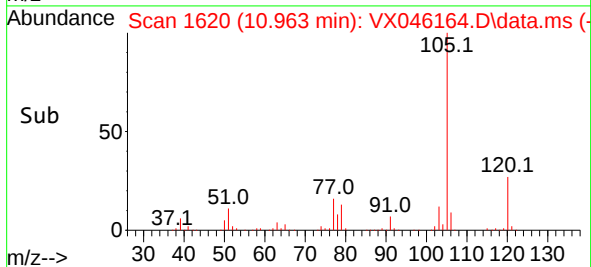
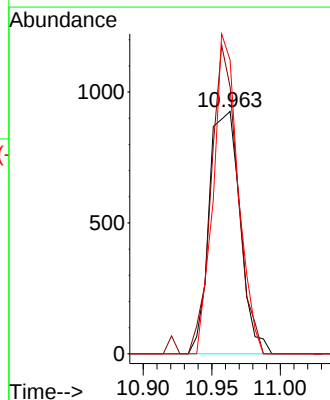
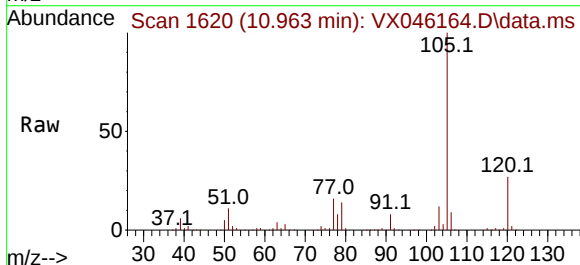
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

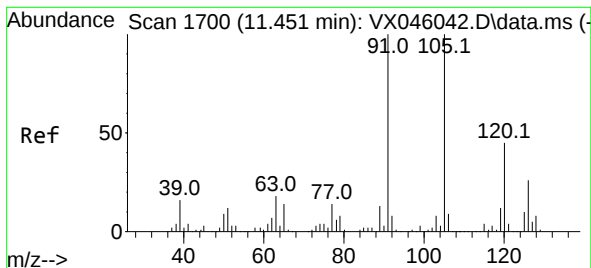
Tgt Ion:105 Resp: 83484
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2



#81
trans-1,4-Dichloro-2-butene
Concen: 3.565 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 75 Resp: 1457
Ion Ratio Lower Upper
75 100
53 108.0 100.5 150.7
89 105.6 37.0 55.6#

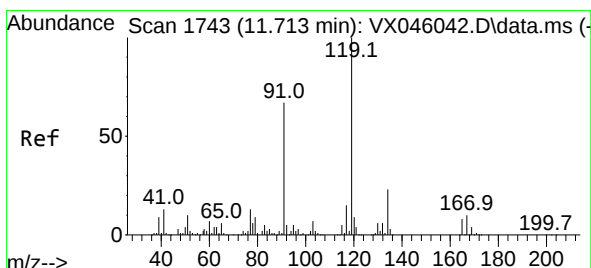
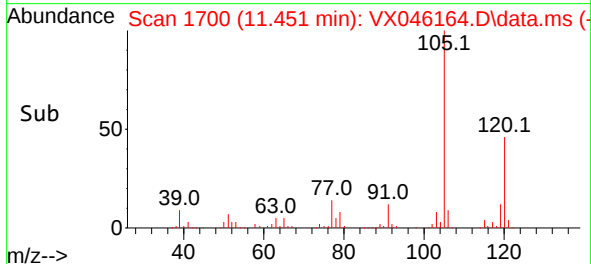
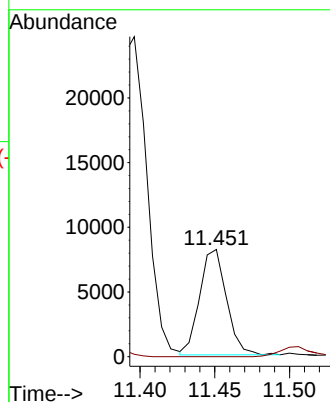
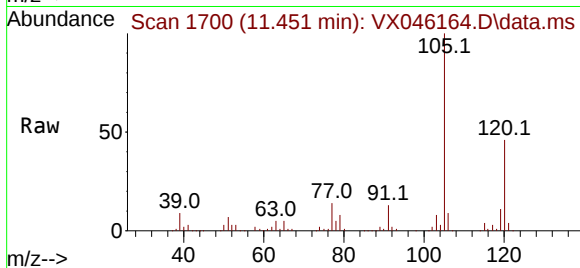




#82
4-Chlorotoluene
Concen: 2.847 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

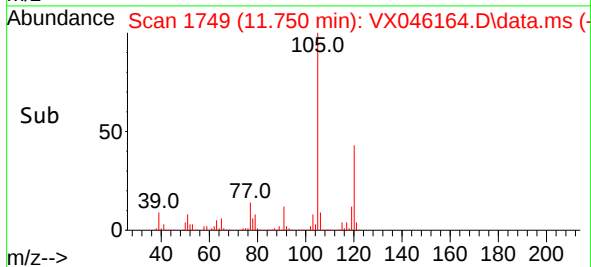
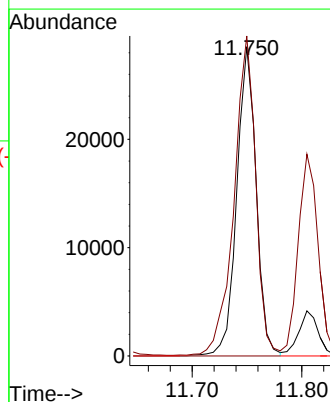
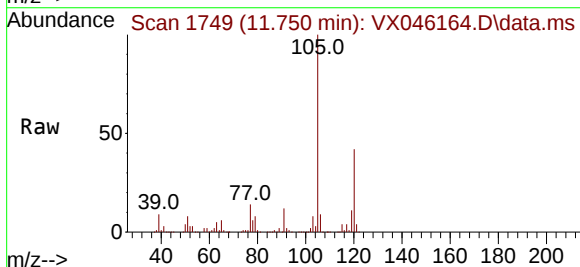
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

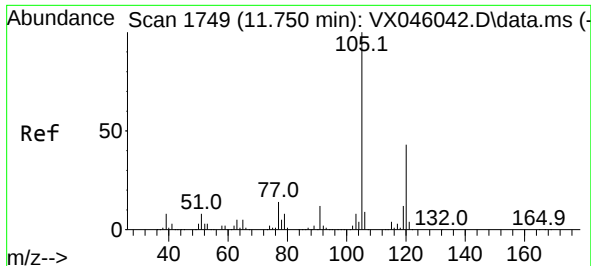
Tgt Ion: 91 Resp: 10191
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#



#83
tert-Butylbenzene
Concen: 9.654 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 119 Resp: 34963
Ion Ratio Lower Upper
119 100
91 115.5 32.9 98.7#
134 0.0 11.4 34.1#

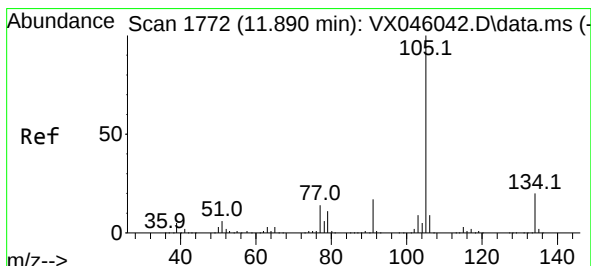
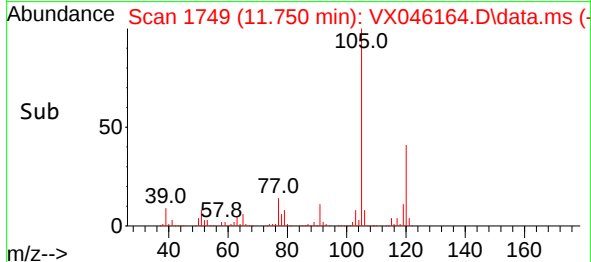
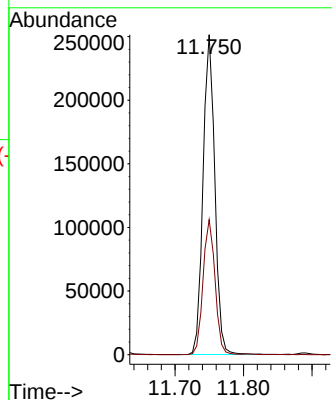
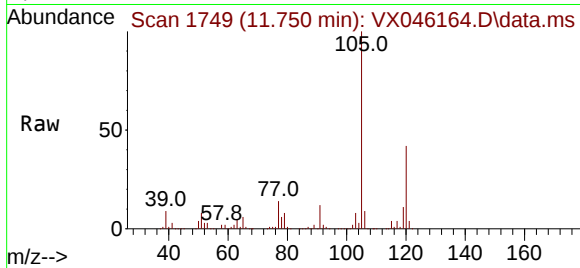




#84
1,2,4-Trimethylbenzene
Concen: 82.628 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

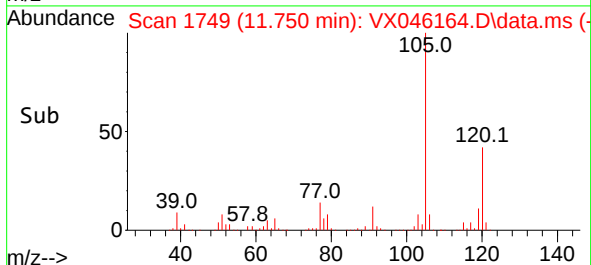
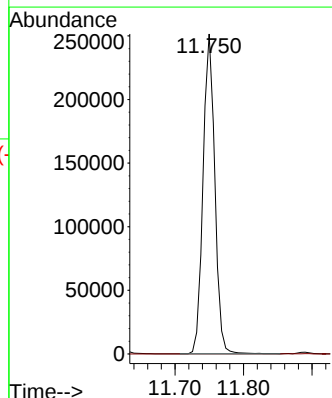
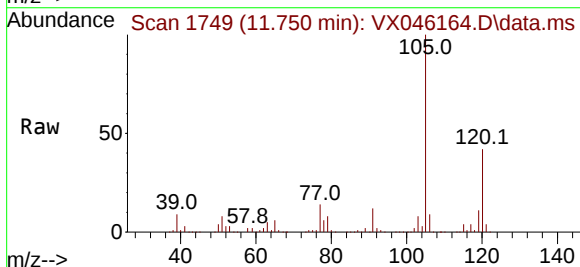
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

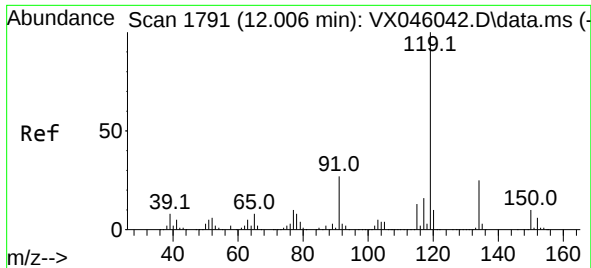
Tgt Ion:105 Resp: 300865
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 67.657 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion:105 Resp: 300865
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

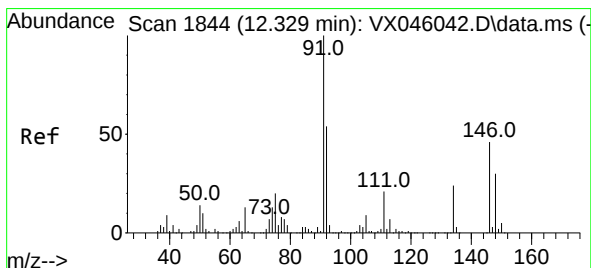
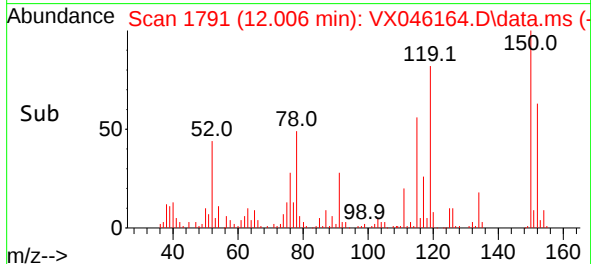
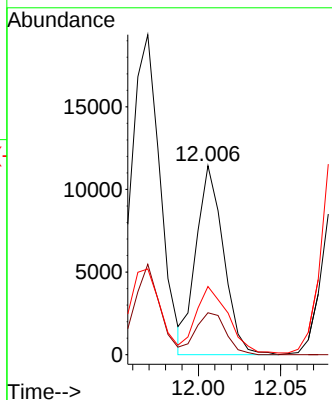
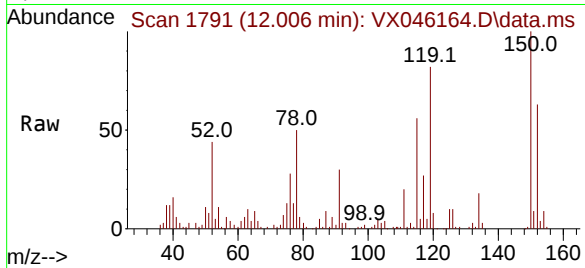




#86
p-Isopropyltoluene
Concen: 3.618 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

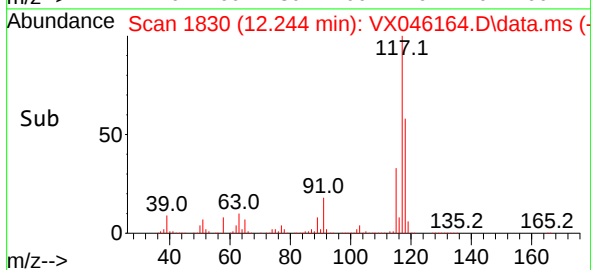
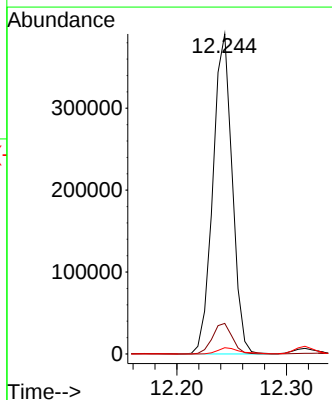
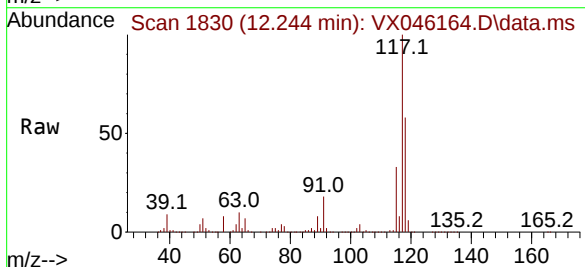
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

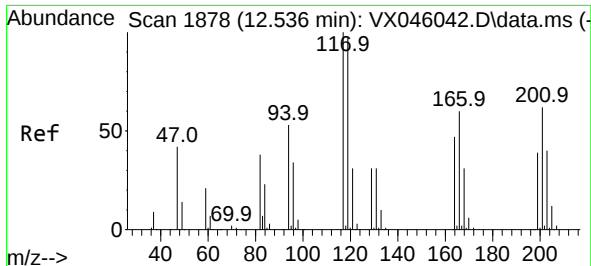
Tgt Ion:119 Resp: 13281
Ion Ratio Lower Upper
119 100
134 24.5 12.5 37.5
91 0.0 13.8 41.4#



#89
n-Butylbenzene
Concen: 148.325 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Tgt Ion: 91 Resp: 477571
Ion Ratio Lower Upper
91 100
92 9.9 26.9 80.7#
134 2.3 11.8 35.3#

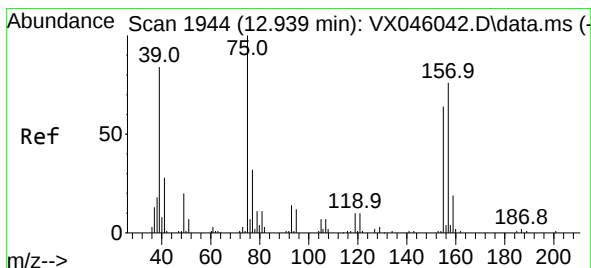
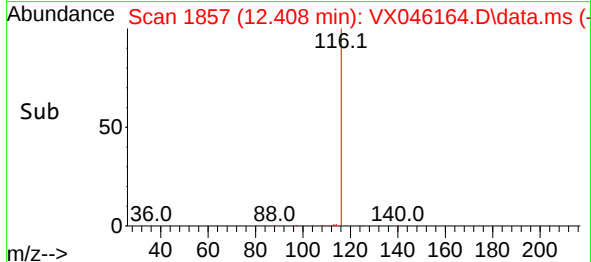
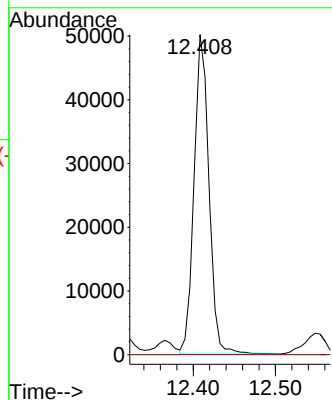
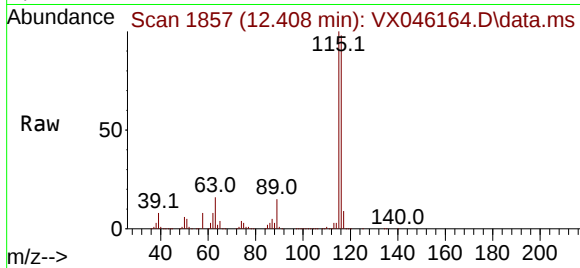




#90
Hexachloroethane
Concen: 97.399 ug/l
RT: 12.408 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

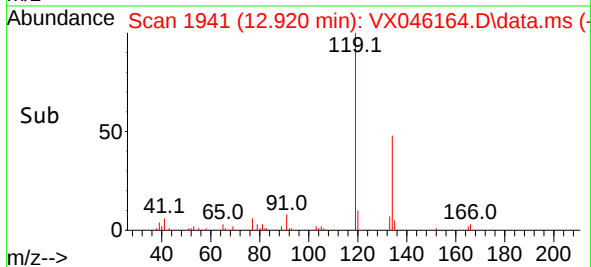
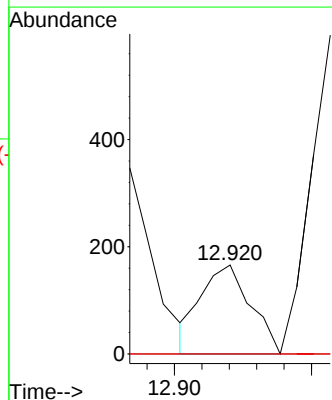
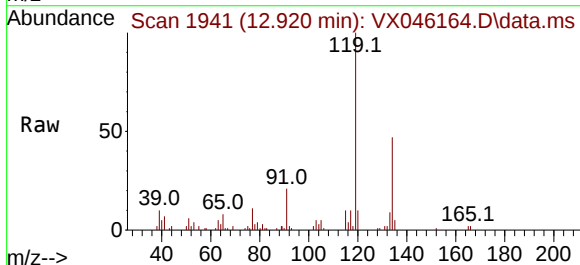
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G

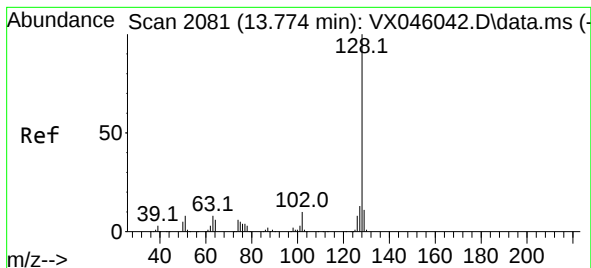
Tgt Ion:117 Resp: 62986
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.626 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

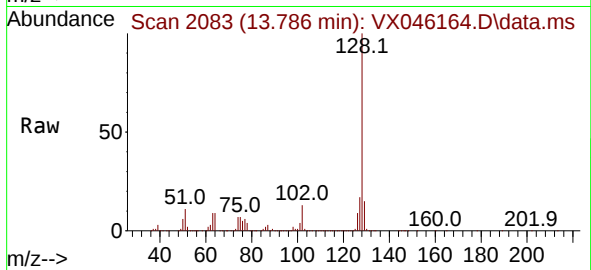
Tgt Ion: 75 Resp: 209
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#





#95
Naphthalene
Concen: 3525.134 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046164.D
Acq: 13 May 2025 14:25

Instrument :
MSVOA_X
ClientSampleId :
WC-A1-05-G



Tgt Ion:128 Resp:13588910
Ion Ratio Lower Upper
128 100
127 15.1 10.4 15.6
129 13.5 8.6 13.0#

