

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046410.D
 Acq On : 30 May 2025 10:42
 Operator : JC/MD
 Sample : VX0530MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

Quant Time: May 30 23:23:01 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	5.544	168	67631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	132967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	65895	52.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.520%	
35) Dibromofluoromethane	5.379	113	48904	51.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.647	98	166632	50.281	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	11.079	95	65914	51.851	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.700%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	132	0.131	ug/l #	43
4) Vinyl Chloride	1.374	62	50	0.054	ug/l #	43
5) Bromomethane	1.605	94	194	0.448	ug/l #	79
6) Chloroethane	1.599	64	20	0.040	ug/l #	44
10) Methyl Iodide	2.441	142	83	0.082	ug/l #	34
11) Tert butyl alcohol	2.971	59	40	0.226	ug/l #	72
13) Acrolein	2.233	56	149	0.739	ug/l	92
14) Allyl chloride	2.654	41	19	0.012	ug/l #	1
15) Acrylonitrile	3.069	53	181	0.358	ug/l #	46
16) Acetone	2.380	43	308	0.609	ug/l #	48
17) Carbon Disulfide	2.502	76	901	0.474	ug/l #	83
18) Methyl Acetate	2.703	43	183	0.156	ug/l #	79
20) Methylene Chloride	2.782	84	279	0.288	ug/l #	88
21) trans-1,2-Dichloroethene	3.099	96	147	0.182	ug/l #	43
23) Vinyl Acetate	3.770	43	72	0.028	ug/l #	74
29) Tetrahydrofuran	5.050	42	27	0.059	ug/l #	35
31) Cyclohexane	5.538	56	1961	1.305	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	6484	5.040	ug/l #	51
38) Carbon Tetrachloride	5.544	117	8272	5.723	ug/l #	17
42) 1,2-Dichloroethane	6.080	62	22	0.014	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	123	0.076	ug/l #	39
59) 2-Hexanone	9.464	43	23	0.019	ug/l #	28
65) Chlorobenzene	10.073	112	147	0.053	ug/l #	84
67) Ethyl Benzene	10.208	91	208	0.043	ug/l #	45
68) m/p-Xylenes	10.311	106	57	0.032	ug/l #	1
70) Styrene	10.701	104	95	0.033	ug/l #	23
73) Isopropylbenzene	10.964	105	169	0.038	ug/l	100
74) N-amyl acetate	10.903	43	48	0.022	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.220	83	19	0.012	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	38240	28.102	ug/l #	37
77) Bromobenzene	11.195	156	51	0.050	ug/l #	44
78) n-propylbenzene	11.470	91	290	0.057	ug/l	92
79) 2-Chlorotoluene	11.360	91	218	0.066	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	158	0.043	ug/l	80
81) trans-1,4-Dichloro-2-b...	11.079	75	38240	91.490	ug/l #	1
82) 4-Chlorotoluene	11.470	91	290	0.079	ug/l #	48

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 Sample : VX0530MBL01
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 ALS Vial : 3 Sample Multiplier: 1

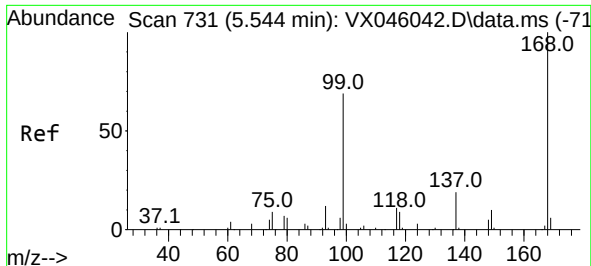
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

Quant Time: May 30 23:23:01 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)

83) tert-Butylbenzene	11.707	119	181	0.049	ug/l #	76
84) 1,2,4-Trimethylbenzene	11.762	105	283	0.076	ug/l	99
85) sec-Butylbenzene	11.896	105	333	0.073	ug/l #	57
86) p-Isopropyltoluene	12.018	119	289	0.077	ug/l #	9
87) 1,3-Dichlorobenzene	11.976	146	299	0.160	ug/l	79
88) 1,4-Dichlorobenzene	11.976	146	299	0.157	ug/l	78
89) n-Butylbenzene	12.347	91	388	0.118	ug/l #	78
91) 1,2-Dichlorobenzene	12.341	146	221	0.118	ug/l #	38
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18	0.053	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.597	180	525	0.488	ug/l	94
94) Hexachlorobutadiene	13.725	225	25	0.053	ug/l #	1
95) Naphthalene	13.780	128	3223	0.818	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.969	180	615	0.555	ug/l	84

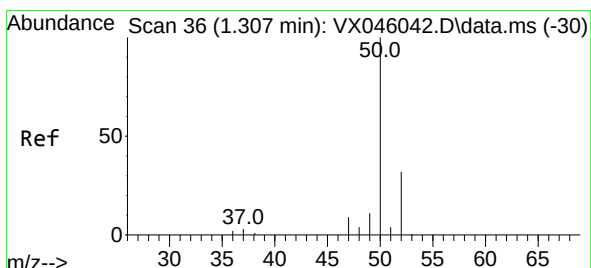
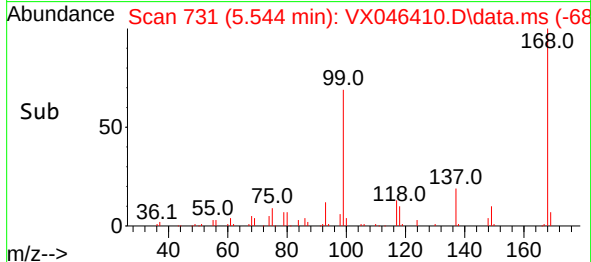
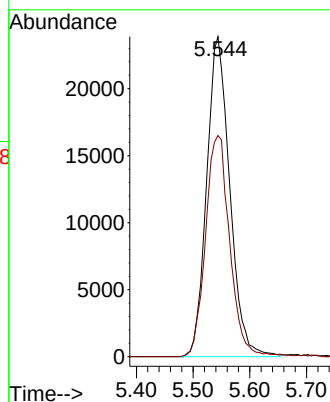
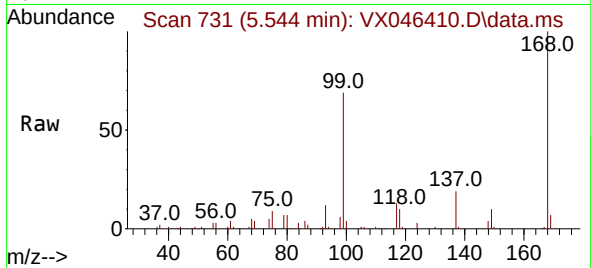
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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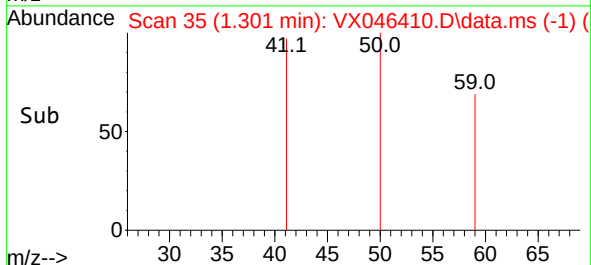
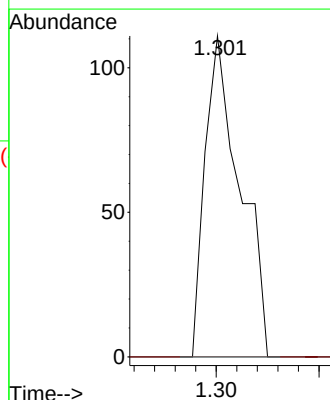
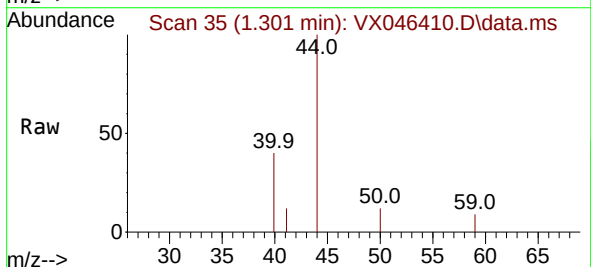
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

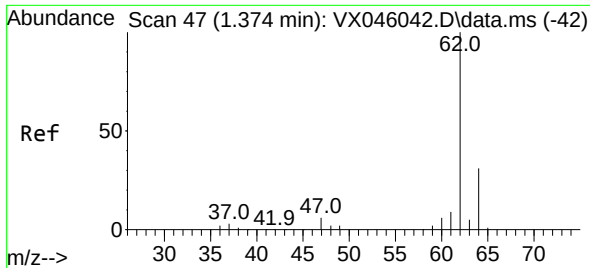
Tgt Ion:168 Resp: 67631
Ion Ratio Lower Upper
168 100
99 69.1 54.9 82.3



#3
Chloromethane
Concen: 0.131 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 50 Resp: 132
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

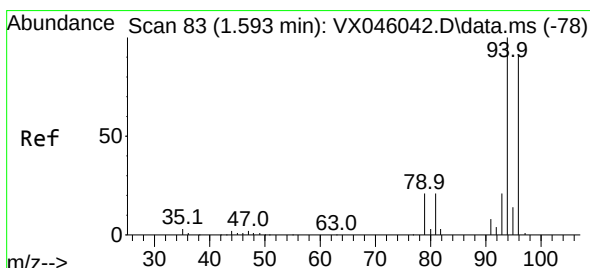
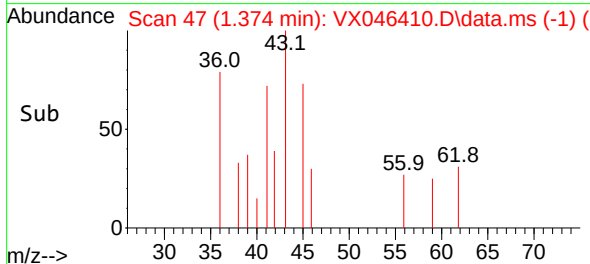
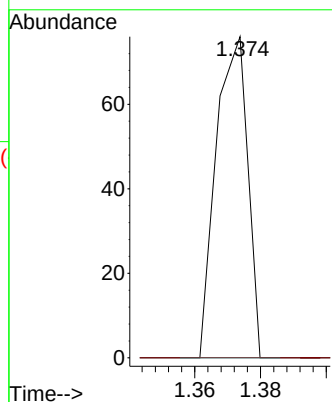
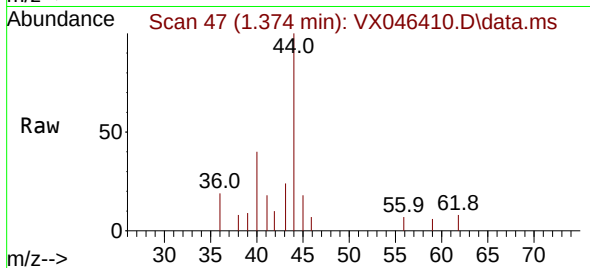




#4
 Vinyl Chloride
 Concen: 0.054 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

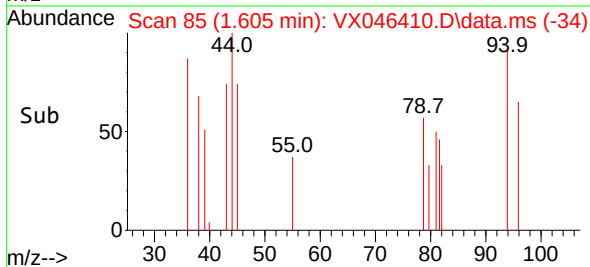
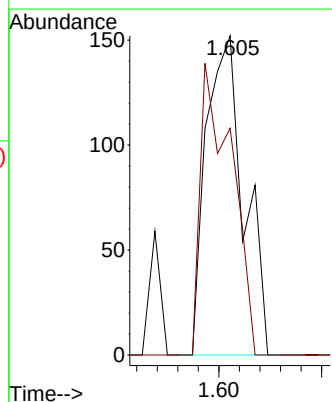
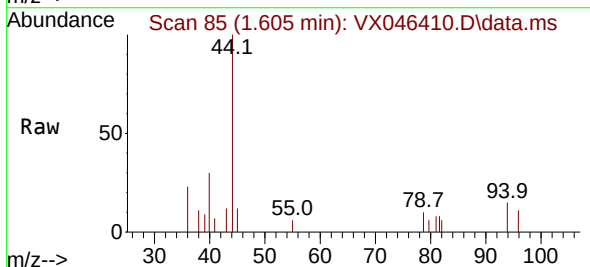
Instrument :
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 ClientSampleId :
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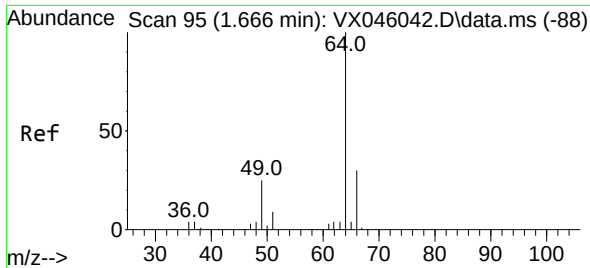
Tgt Ion: 62 Resp: 50
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.2 37.8#



#5
 Bromomethane
 Concen: 0.448 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.012 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Tgt Ion: 94 Resp: 194
 Ion Ratio Lower Upper
 94 100
 96 71.1 72.8 109.2#

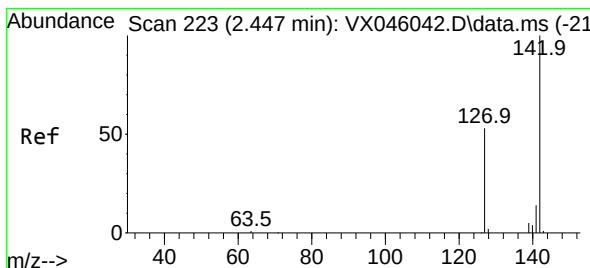
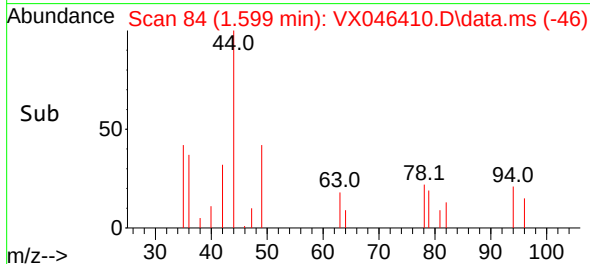
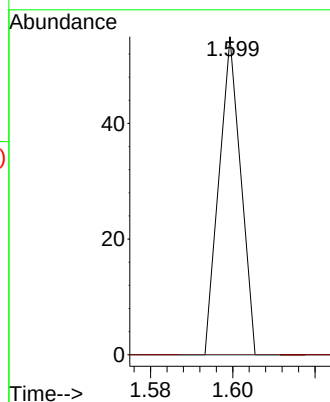
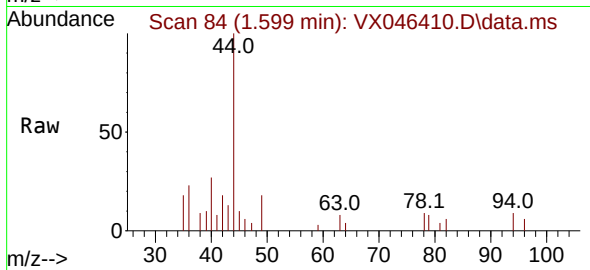




#6
Chloroethane
Concen: 0.040 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.067 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

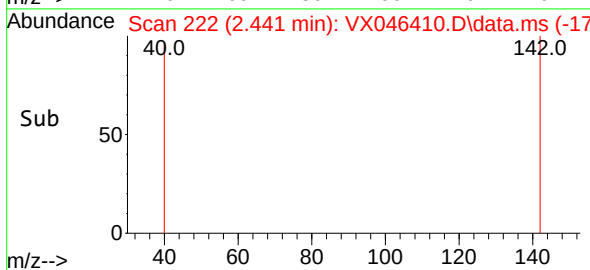
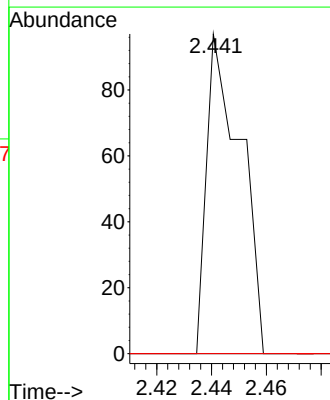
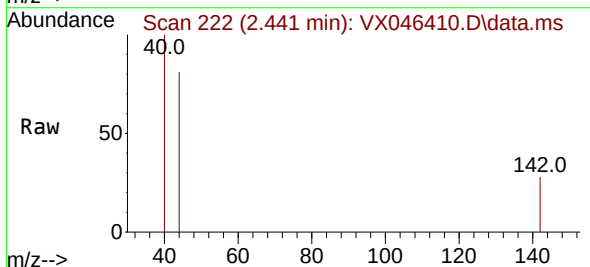
Instrument :
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ClientSampleId :
VX0530MBL01

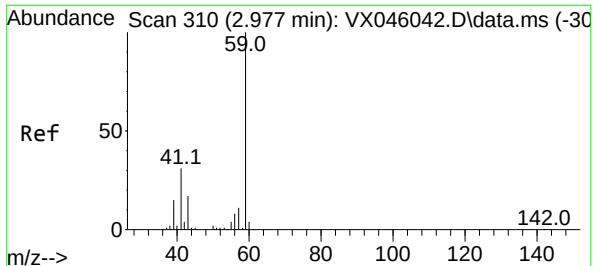
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#



#10
Methyl Iodide
Concen: 0.082 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 142 Resp: 83
Ion Ratio Lower Upper
142 100
127 0.0 41.7 62.5#
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 0.226 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

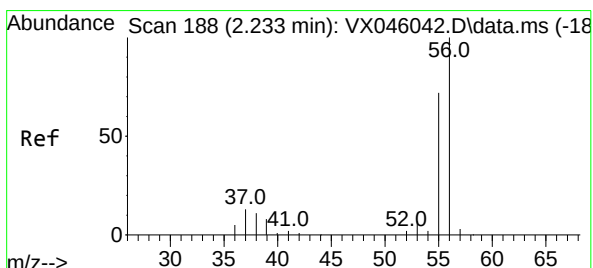
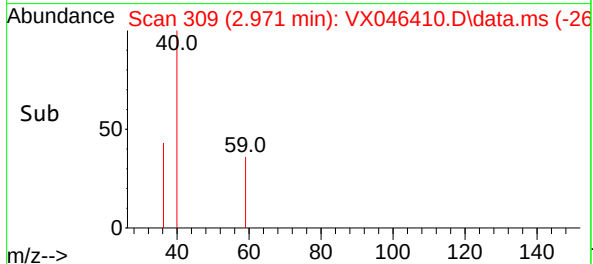
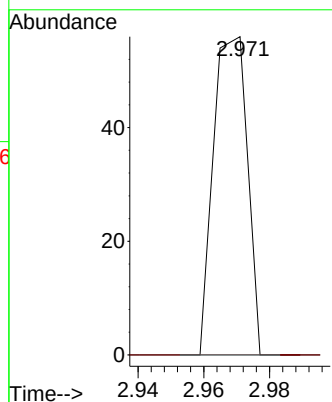
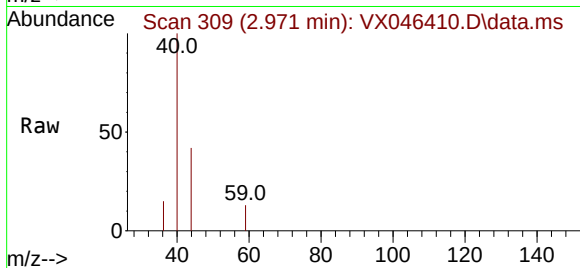
VX0530MBL01

Tgt Ion: 59 Resp: 40

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#13

Acrolein

Concen: 0.739 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX046410.D

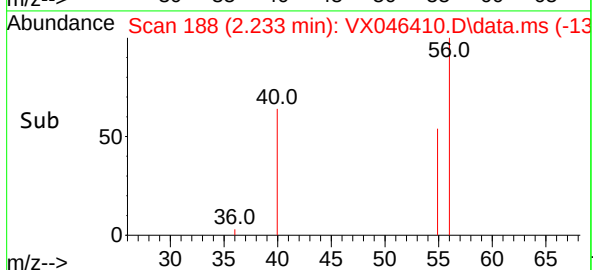
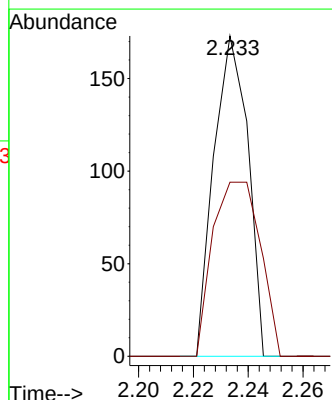
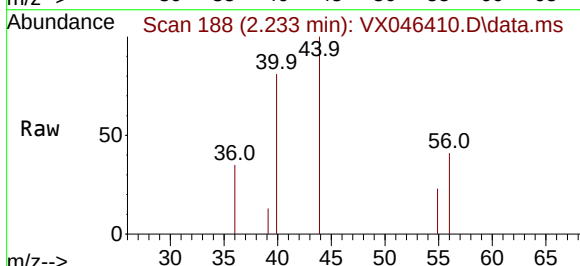
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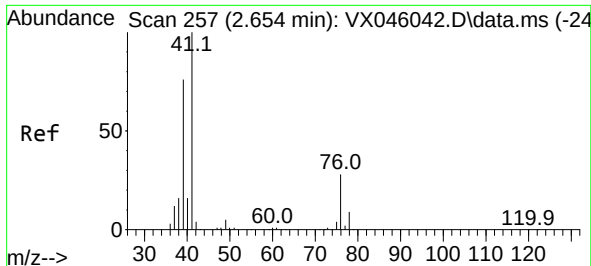
Tgt Ion: 56 Resp: 149

Ion Ratio Lower Upper

56 100

55 76.5 56.2 84.4

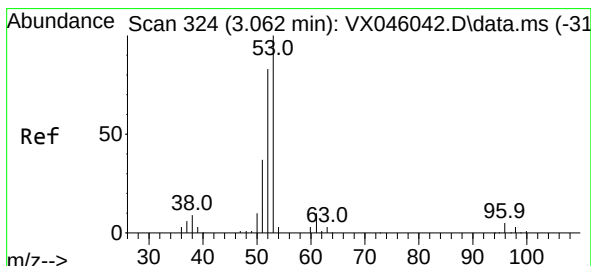
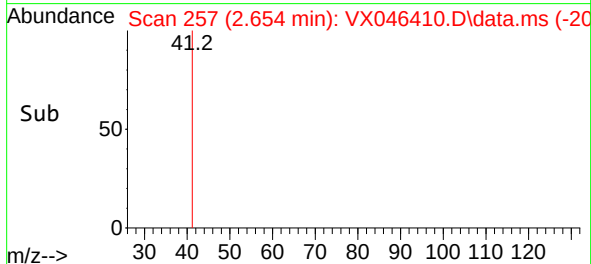
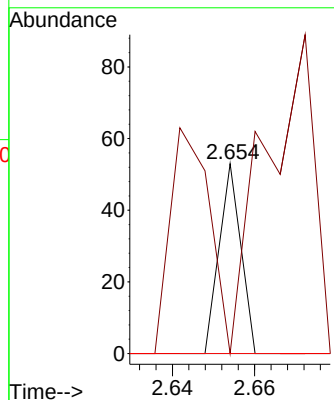
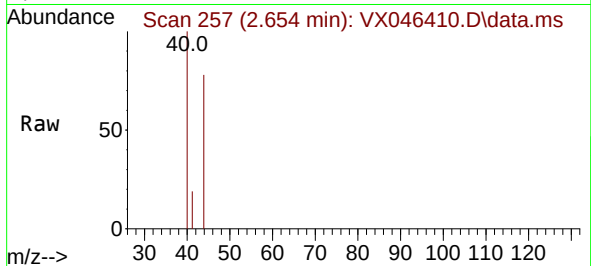




#14
 Allyl chloride
 Concen: 0.012 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

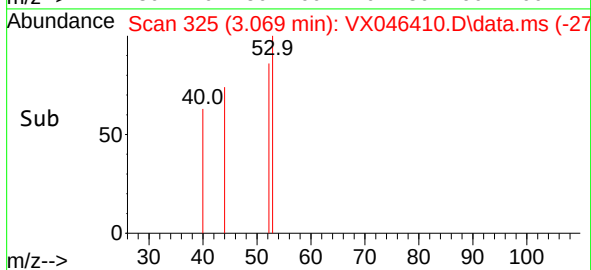
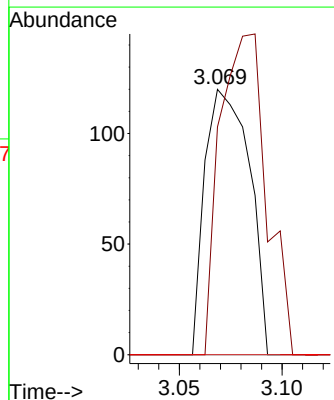
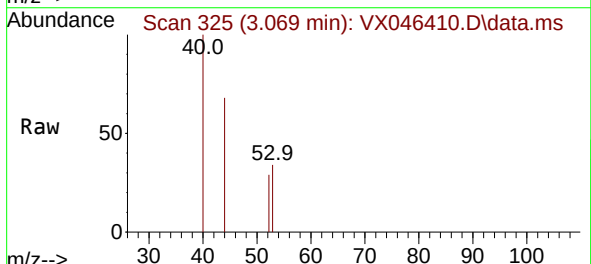
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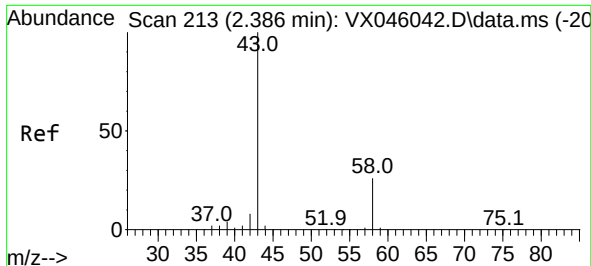
Tgt Ion: 41 Resp: 19
 Ion Ratio Lower Upper
 41 100
 39 221.1 60.6 90.8#
 76 0.0 24.9 37.3#



#15
 Acrylonitrile
 Concen: 0.358 ug/l
 RT: 3.069 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Tgt Ion: 53 Resp: 181
 Ion Ratio Lower Upper
 53 100
 52 126.5 65.3 97.9#
 51 0.0 29.8 44.8#

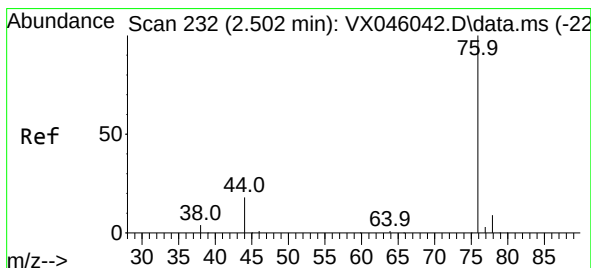
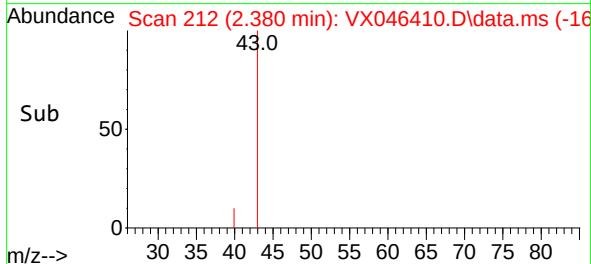
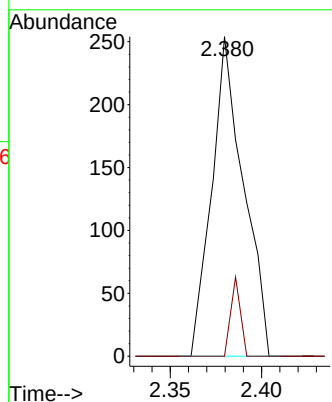
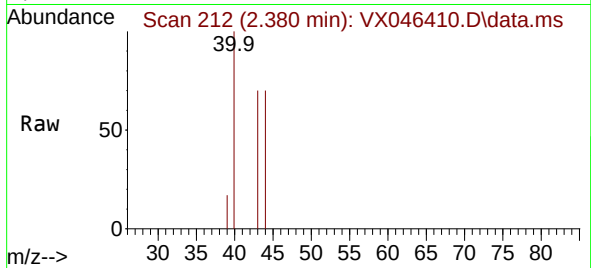




#16
Acetone
Concen: 0.609 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

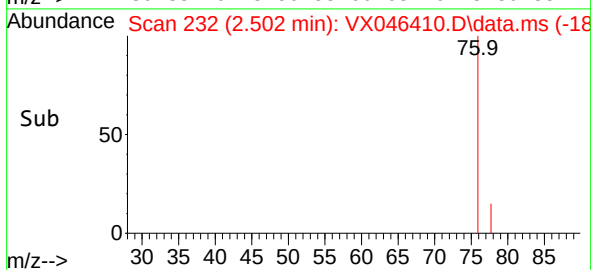
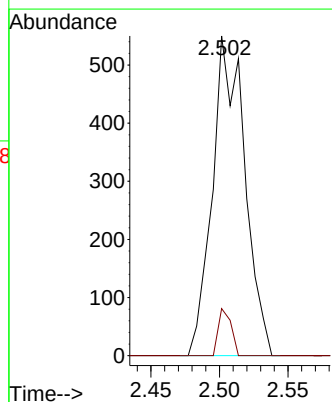
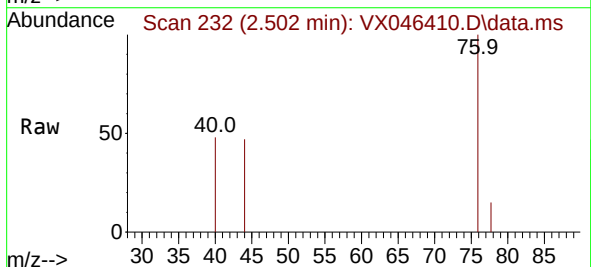
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

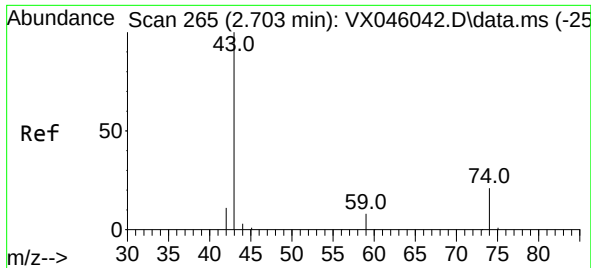
Tgt Ion: 43 Resp: 308
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.474 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 76 Resp: 901
Ion Ratio Lower Upper
76 100
78 14.7 7.0 10.4#

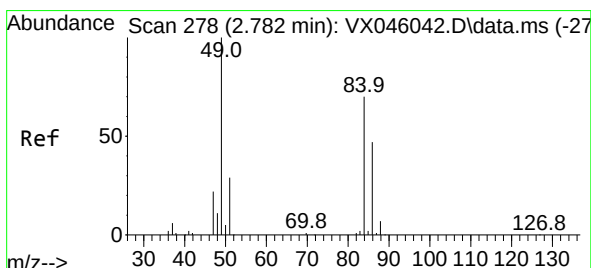
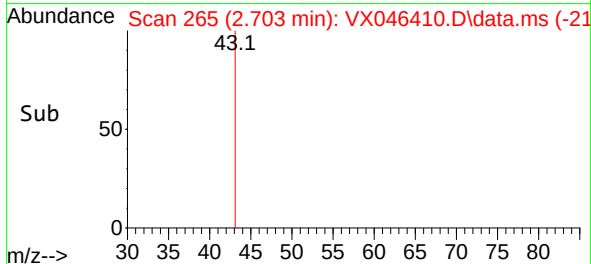
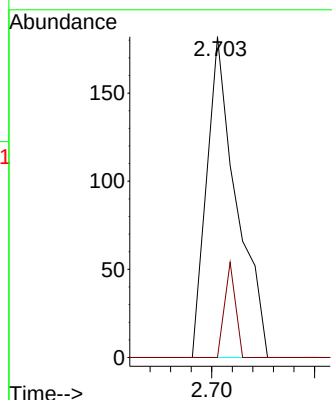
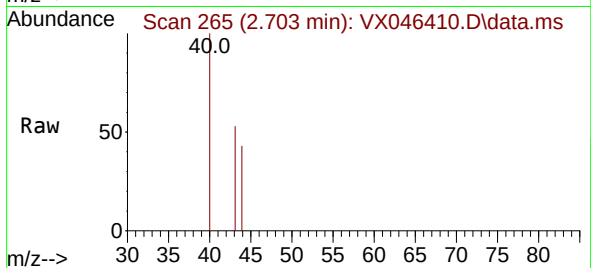




#18
Methyl Acetate
Concen: 0.156 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

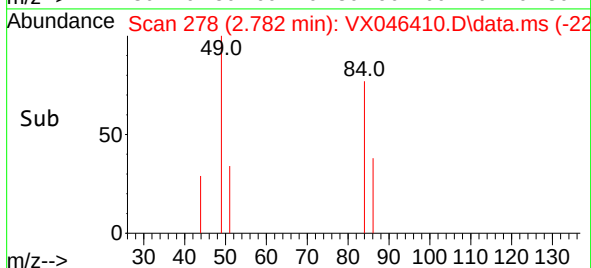
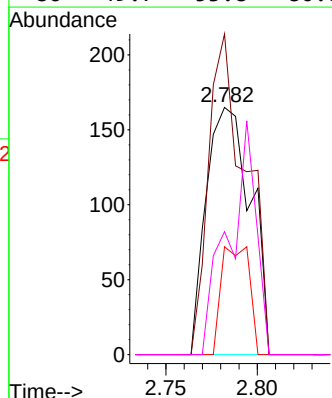
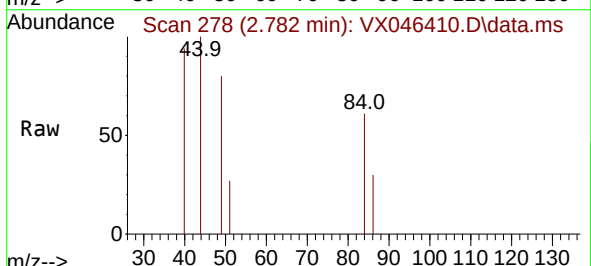
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

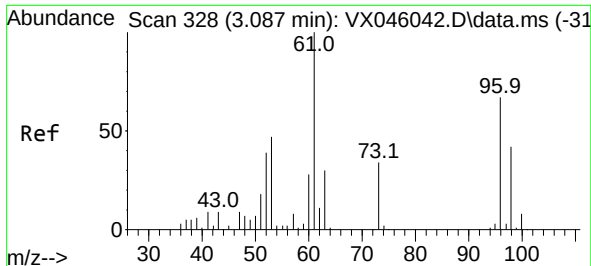
Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
74 10.9 16.7 25.1#



#20
Methylene Chloride
Concen: 0.288 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 84 Resp: 279
Ion Ratio Lower Upper
84 100
49 129.7 113.9 170.9
51 43.6 33.5 50.3
86 49.7 53.8 80.8#

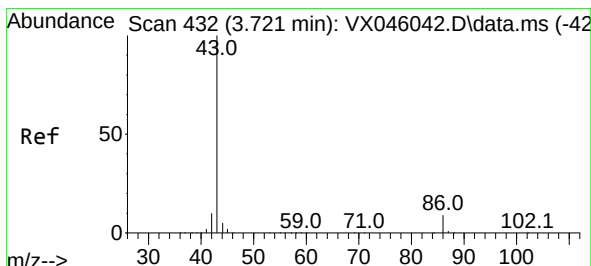
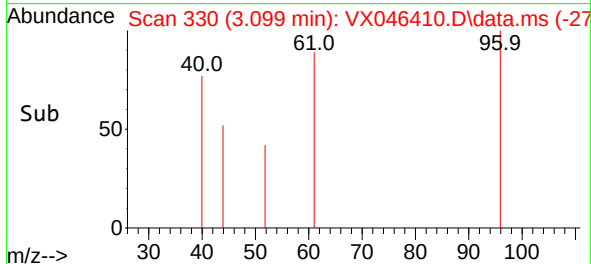
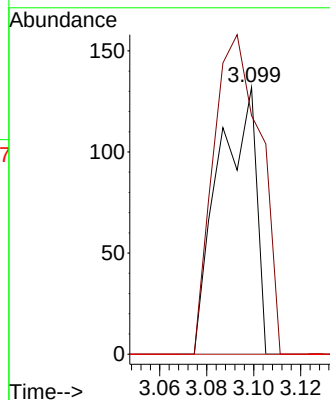
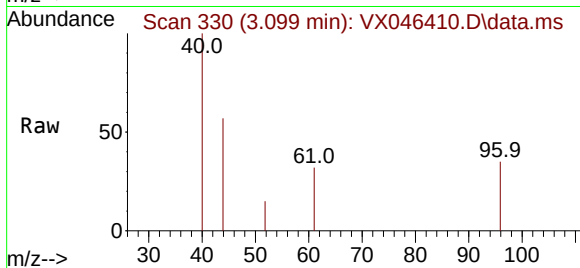




#21
trans-1,2-Dichloroethene
Concen: 0.182 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

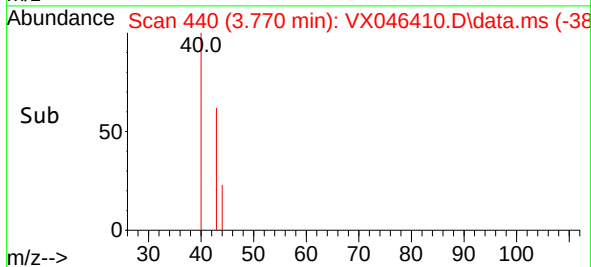
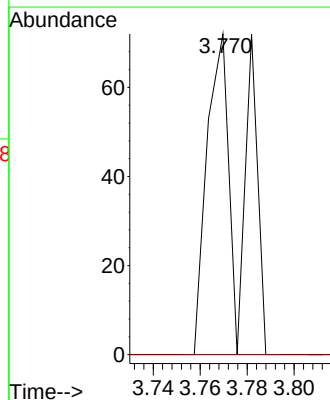
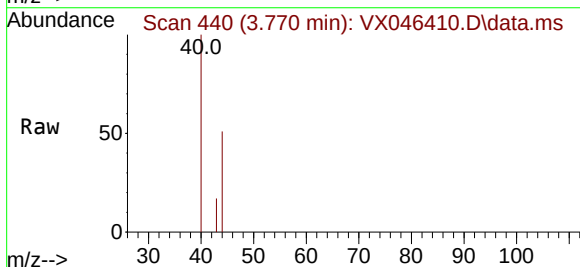
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

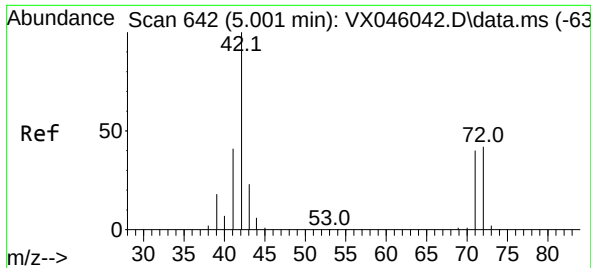
Tgt Ion: 96 Resp: 147
Ion Ratio Lower Upper
96 100
61 89.4 119.5 179.3#
98 0.0 50.0 75.0#



#23
Vinyl Acetate
Concen: 0.028 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.049 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





#29

Tetrahydrofuran

Concen: 0.059 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBL01

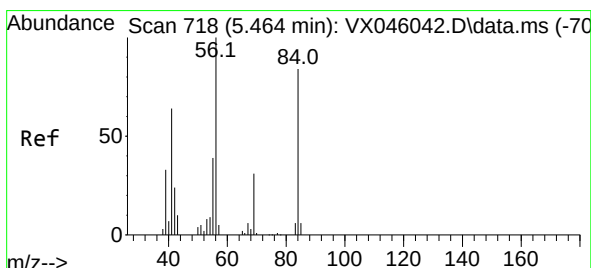
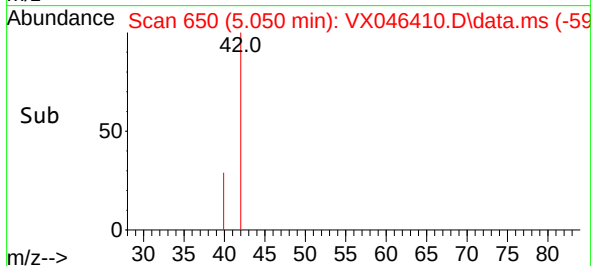
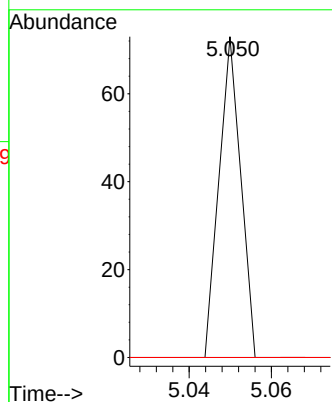
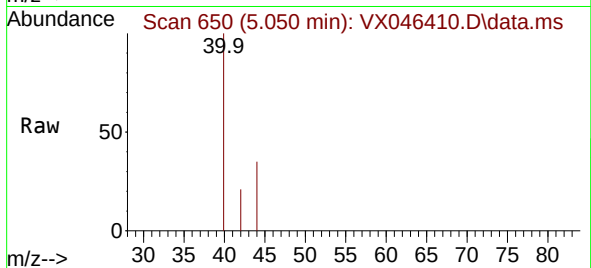
Tgt Ion: 42 Resp: 27

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#



#31

Cyclohexane

Concen: 1.305 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.073 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

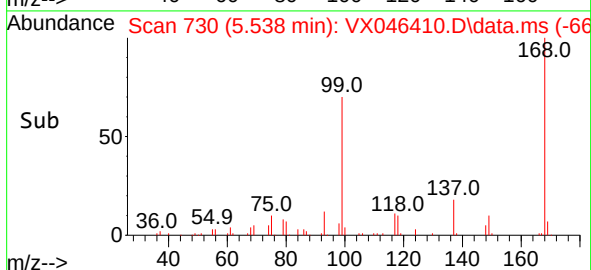
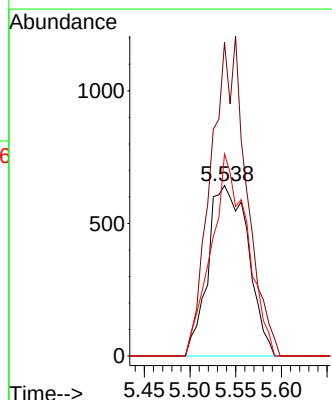
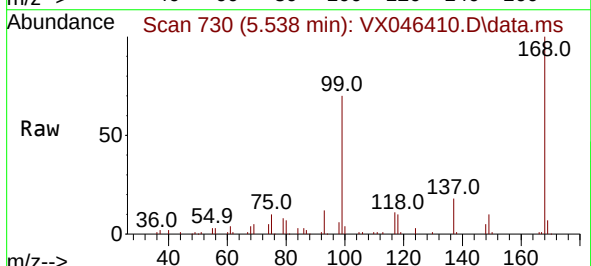
Tgt Ion: 56 Resp: 1961

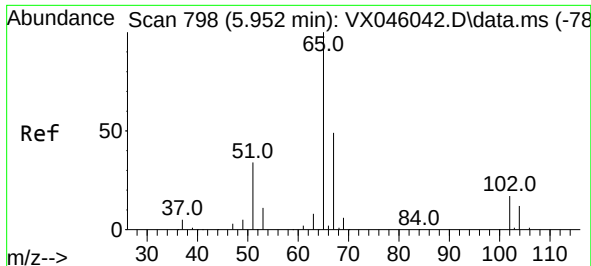
Ion Ratio Lower Upper

56 100

69 184.0 24.4 36.6#

84 118.5 66.9 100.3#

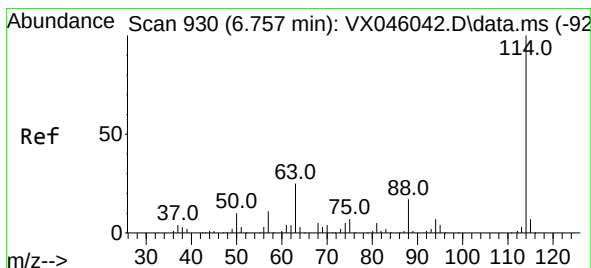
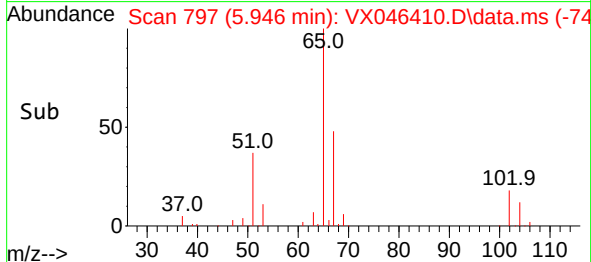
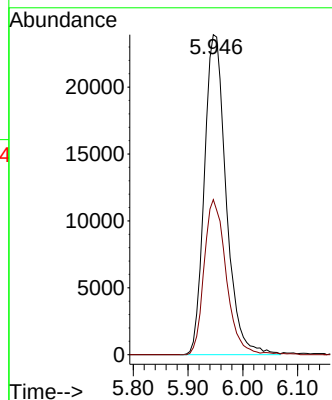
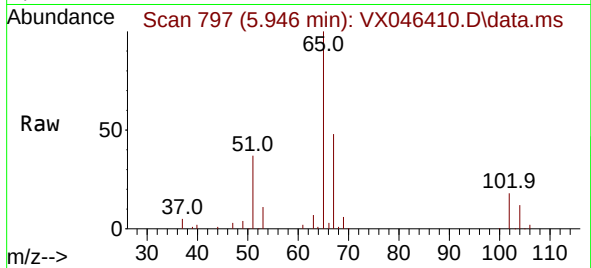




#33
 1,2-Dichloroethane-d4
 Concen: 52.262 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

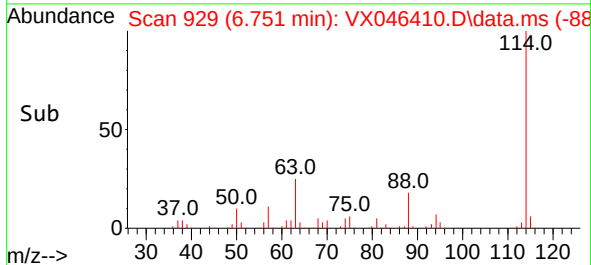
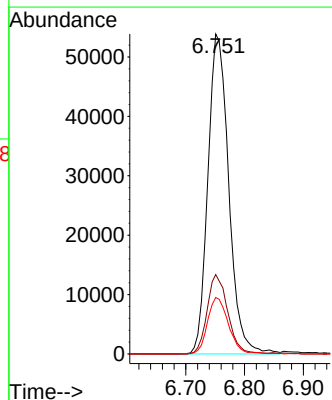
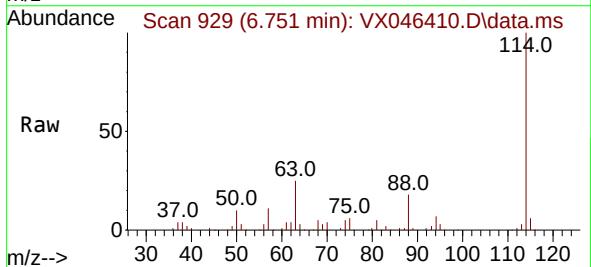
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

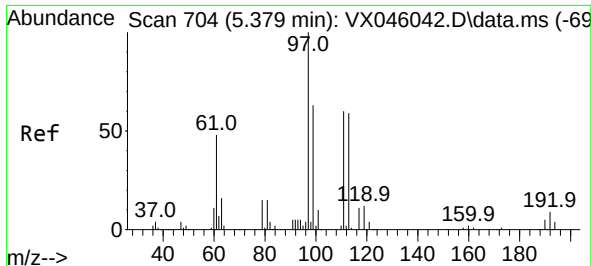
Tgt Ion: 65 Resp: 65895
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Tgt Ion: 114 Resp: 132967
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.2
 88 17.7 0.0 33.6

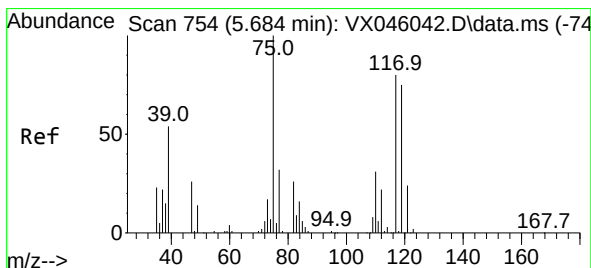
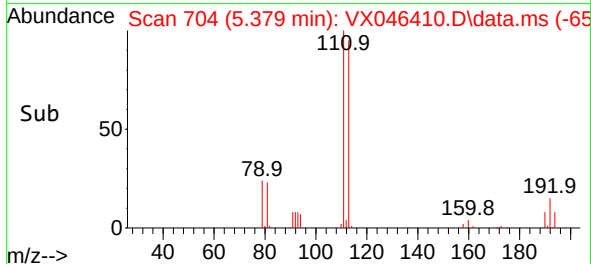
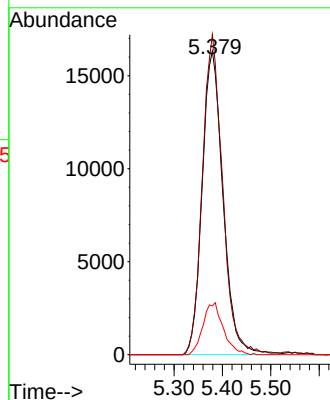
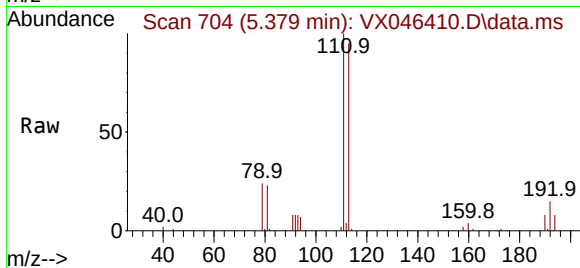




#35
Dibromofluoromethane
Concen: 51.075 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

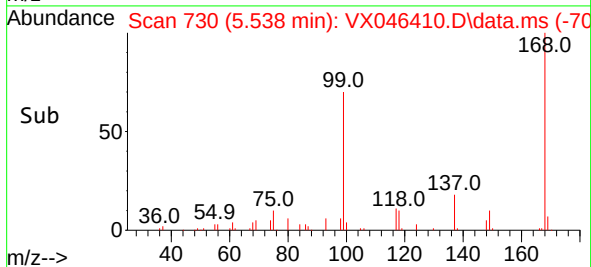
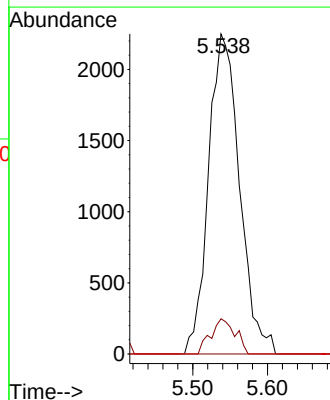
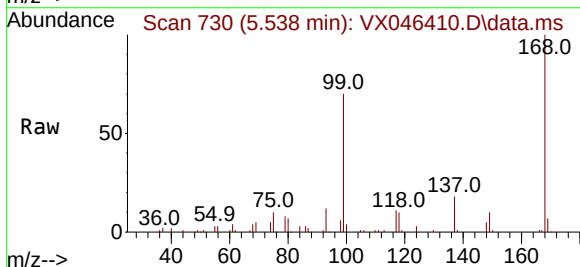
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

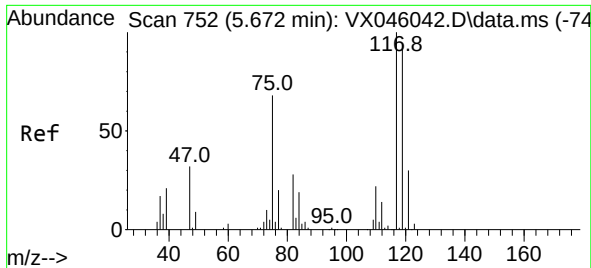
Tgt Ion:113 Resp: 48904
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 75 Resp: 6484
Ion Ratio Lower Upper
75 100
110 8.7 16.3 48.9#
77 0.0 24.3 36.5#

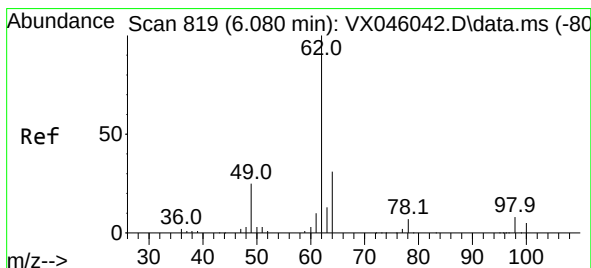
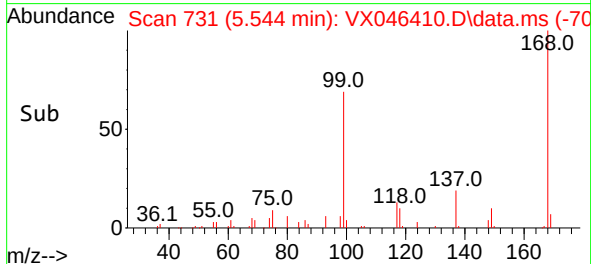
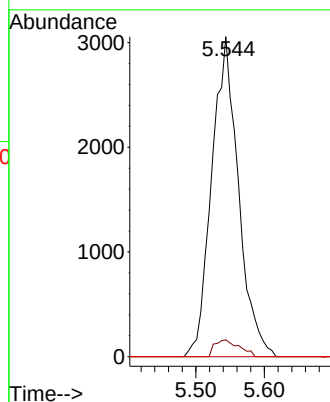
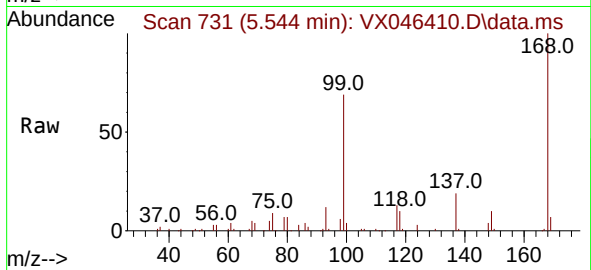




#38
Carbon Tetrachloride
Concen: 5.723 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

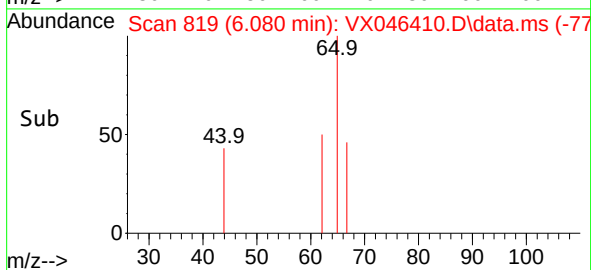
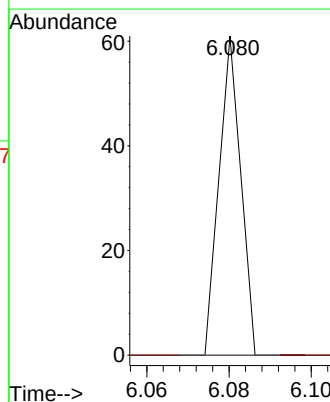
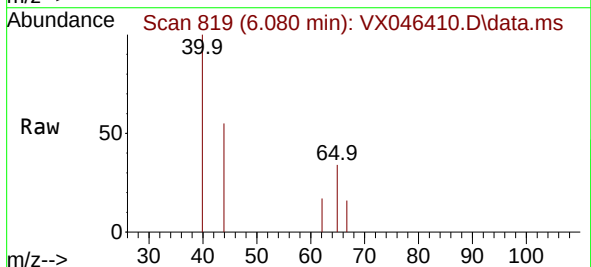
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

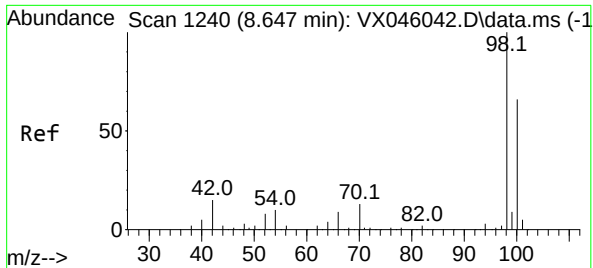
Tgt Ion:117 Resp: 8272
Ion Ratio Lower Upper
117 100
119 5.2 75.2 112.8#
121 0.0 24.2 36.4#



#42
1,2-Dichloroethane
Concen: 0.014 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 62 Resp: 22
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2

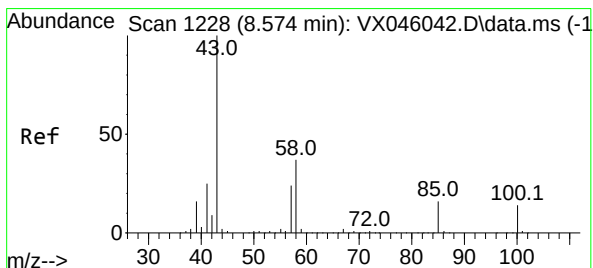
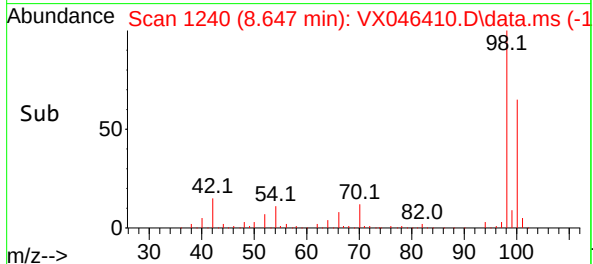
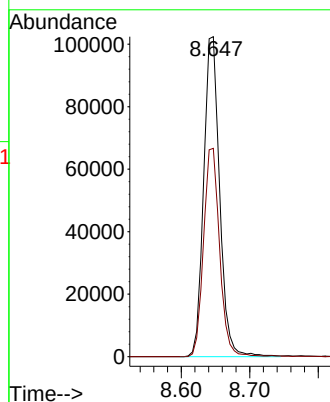
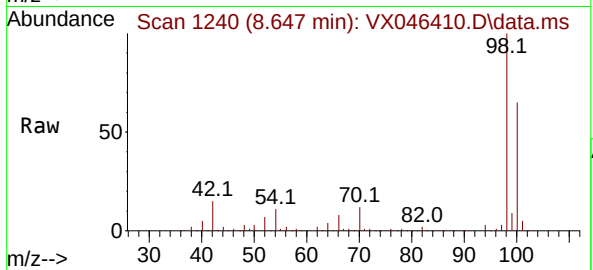




#50
Toluene-d8
Concen: 50.281 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

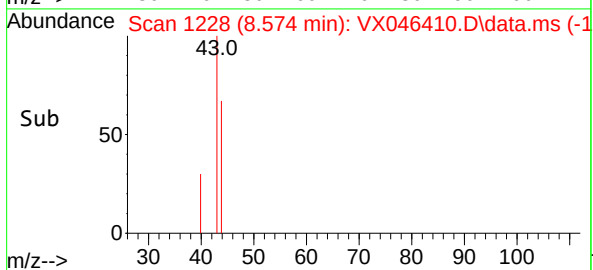
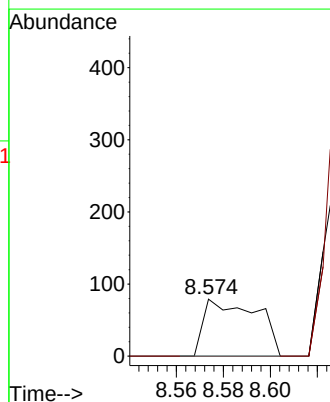
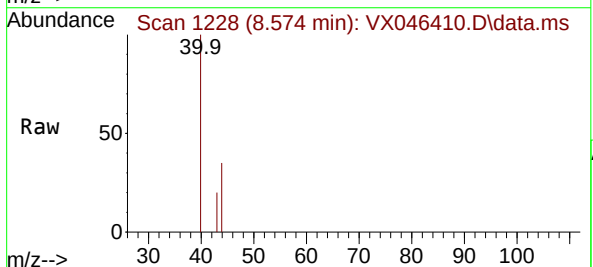
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

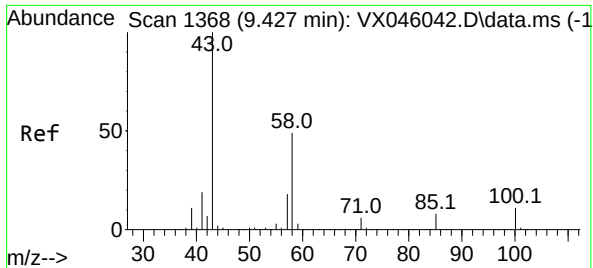
Tgt Ion: 98 Resp: 166632
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.076 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
58 0.0 28.9 43.3#





#59

2-Hexanone

Concen: 0.019 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.037 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

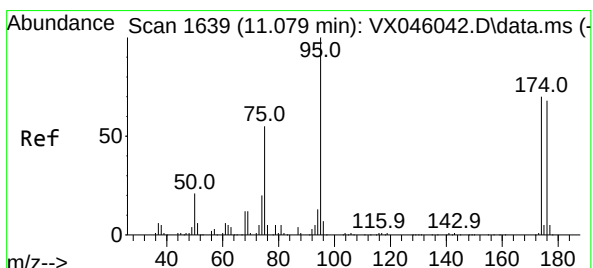
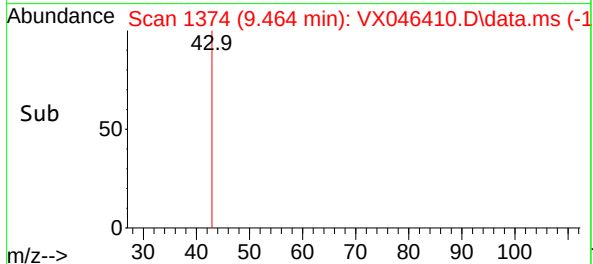
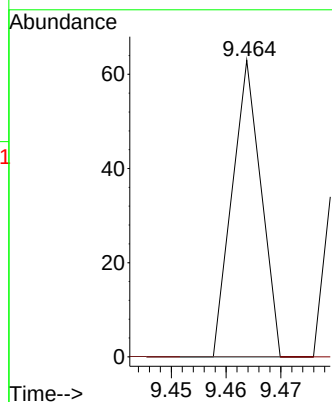
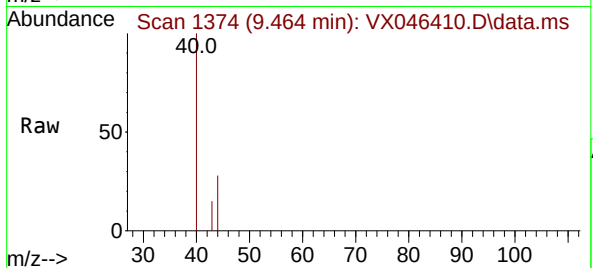
VX0530MBL01

Tgt Ion: 43 Resp: 23

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#



#62

4-Bromofluorobenzene

Concen: 51.851 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

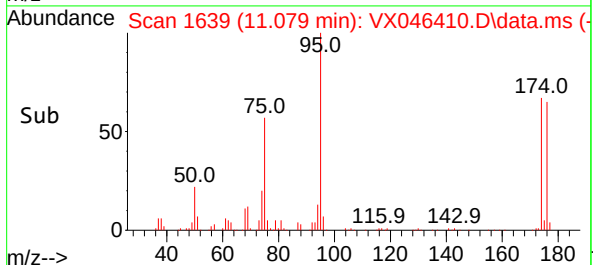
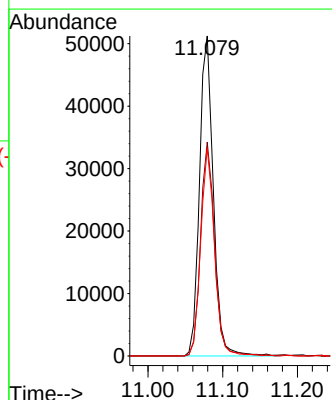
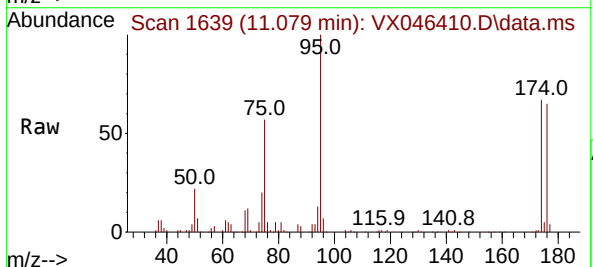
Tgt Ion: 95 Resp: 65914

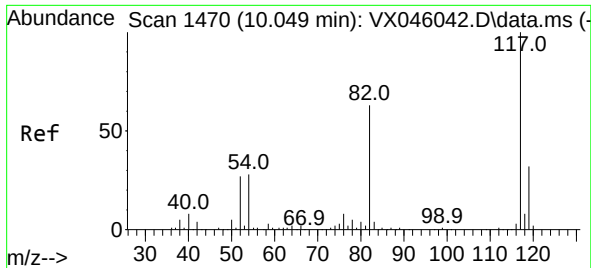
Ion Ratio Lower Upper

95 100

174 67.5 0.0 135.8

176 64.8 0.0 131.4

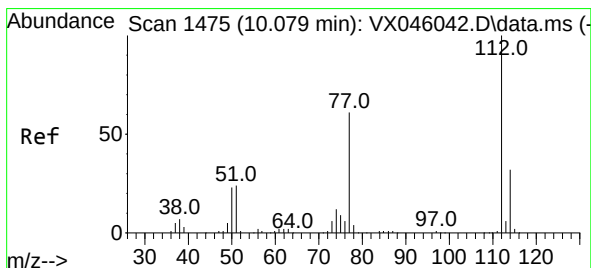
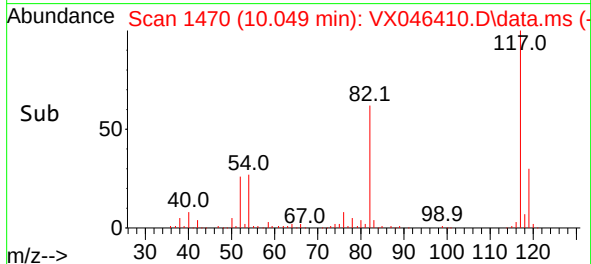
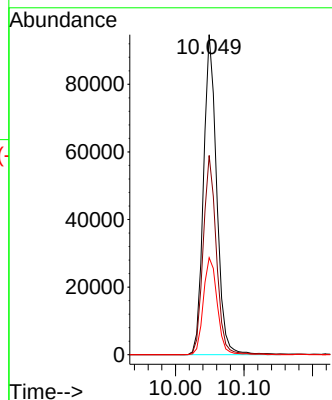
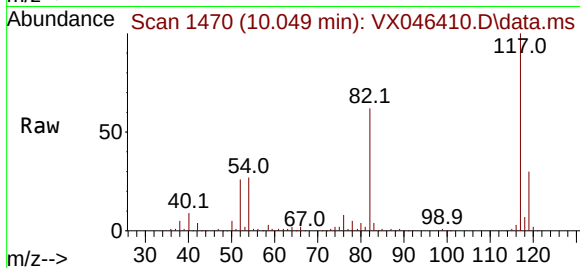




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

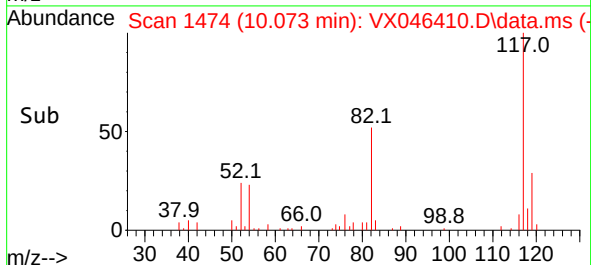
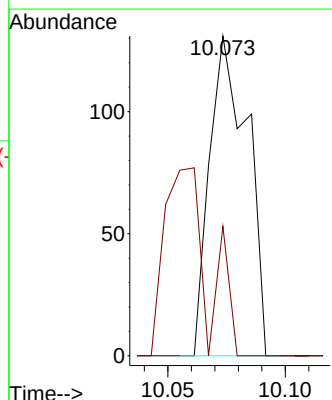
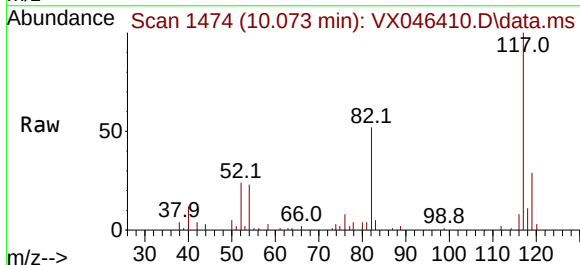
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

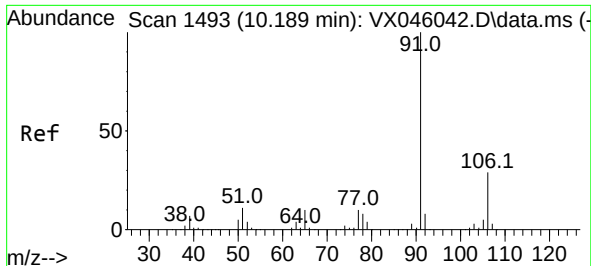
Tgt Ion:117 Resp: 126788
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 30.3 25.8 38.6



#65
Chlorobenzene
Concen: 0.053 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion:112 Resp: 147
Ion Ratio Lower Upper
112 100
114 40.5 25.4 38.2#

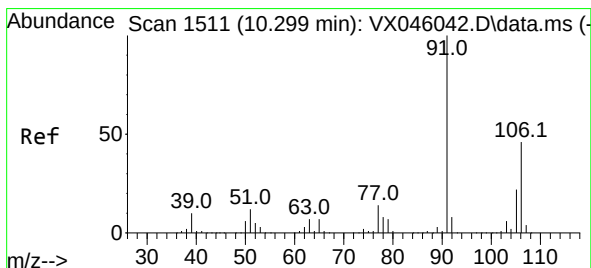
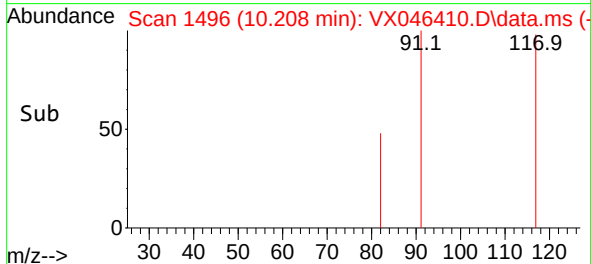
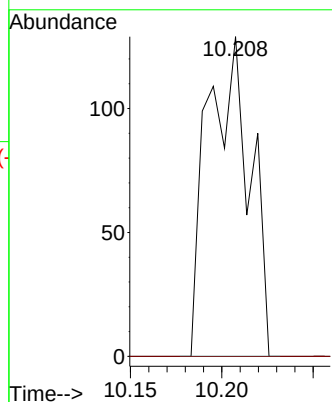
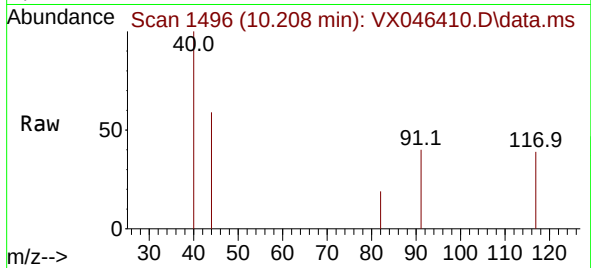




#67
Ethyl Benzene
Concen: 0.043 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

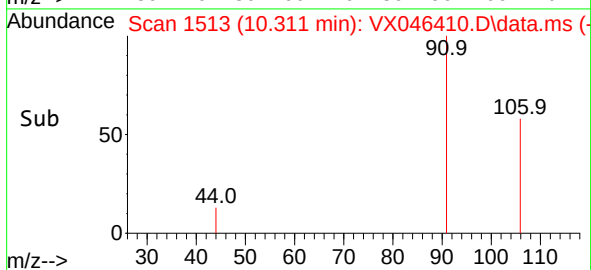
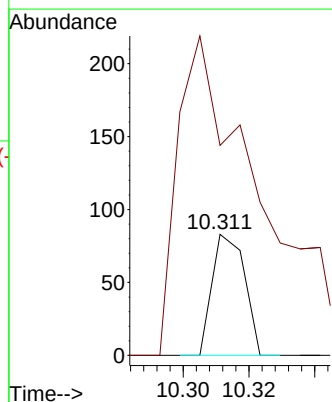
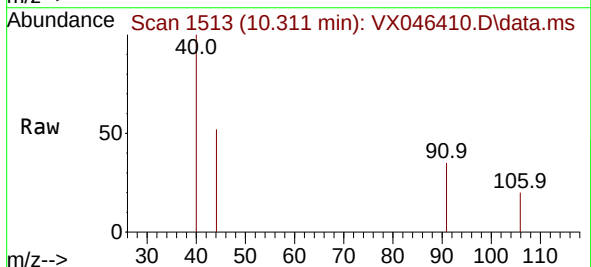
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

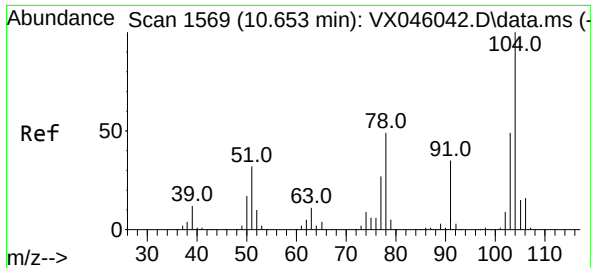
Tgt Ion: 91 Resp: 208
Ion Ratio Lower Upper
91 100
106 0.0 23.4 35.2#



#68
m/p-Xylenes
Concen: 0.032 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 106 Resp: 57
Ion Ratio Lower Upper
106 100
91 652.6 171.2 256.8#

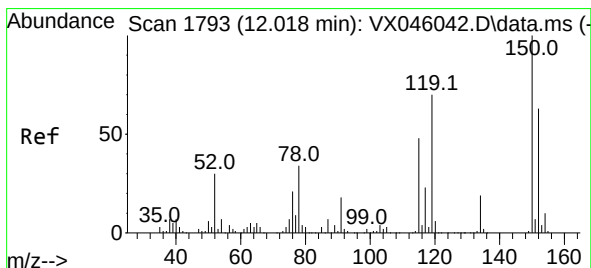
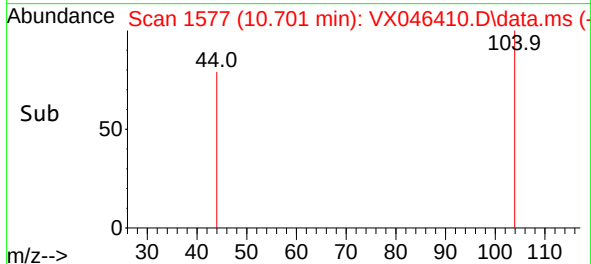
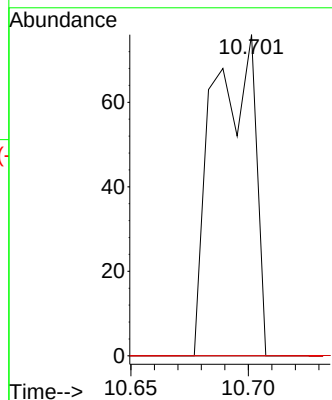
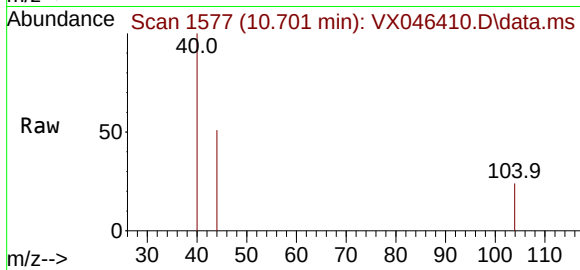




#70
Styrene
Concen: 0.033 ug/l
RT: 10.701 min Scan# 1577
Delta R.T. 0.049 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

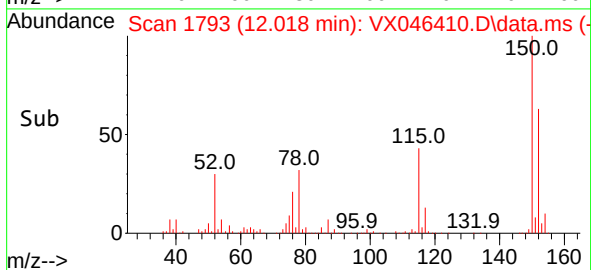
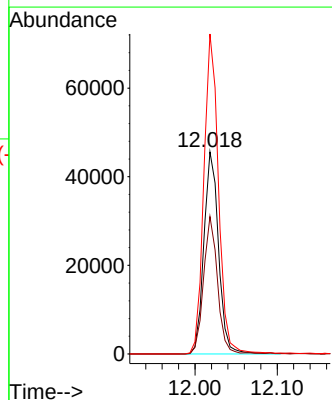
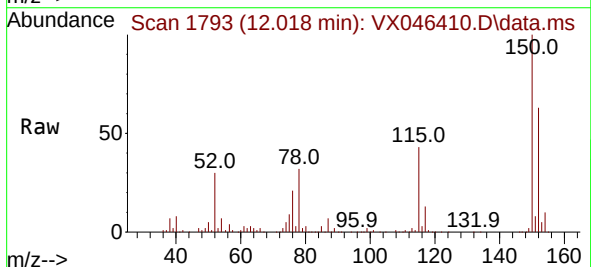
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

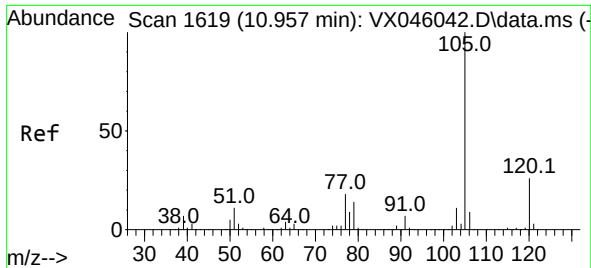
Tgt Ion:104 Resp: 95
Ion Ratio Lower Upper
104 100
78 0.0 45.7 68.5#
103 0.0 43.7 65.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion:152 Resp: 56533
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 158.2 0.0 351.0

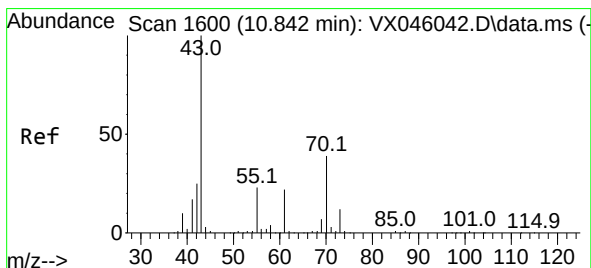
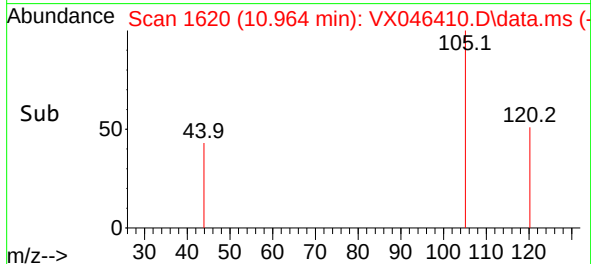
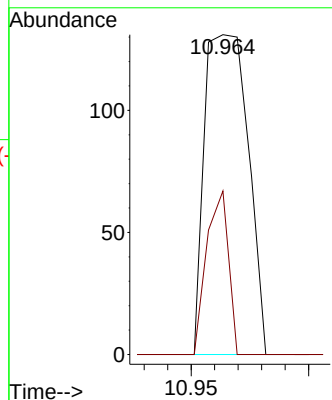
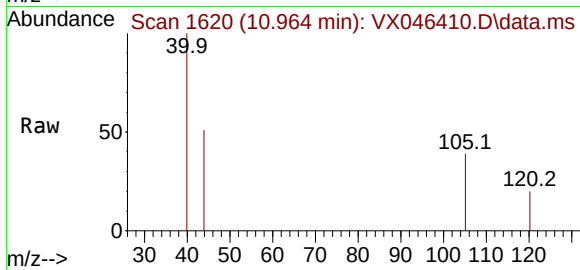




#73
Isopropylbenzene
Concen: 0.038 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

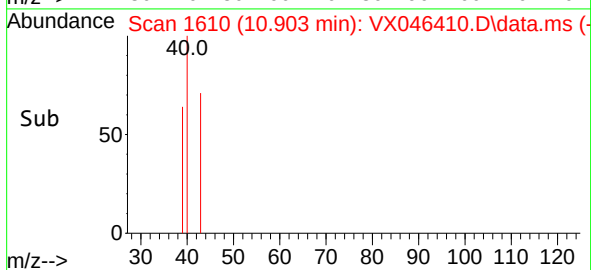
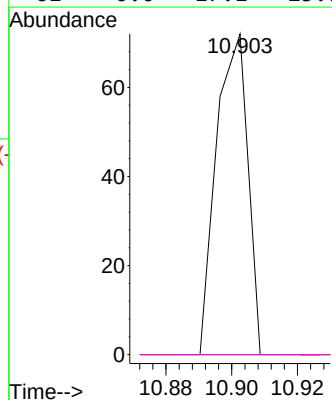
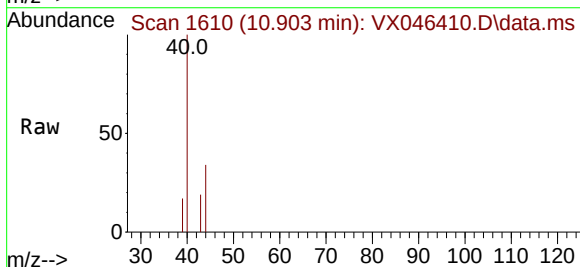
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

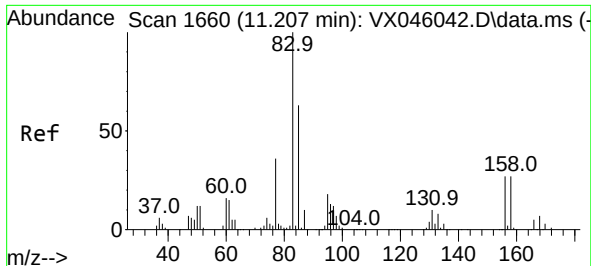
Tgt Ion:105 Resp: 169
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 0.022 ug/l
RT: 10.903 min Scan# 1610
Delta R.T. 0.061 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 0.0 18.7 28.1#
61 0.0 17.1 25.7#

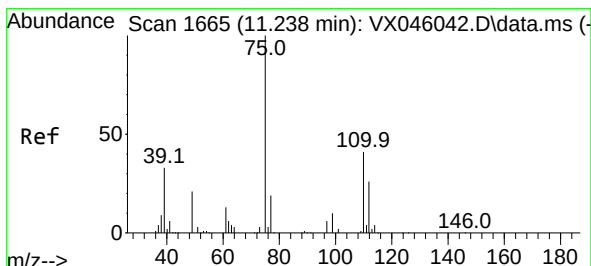
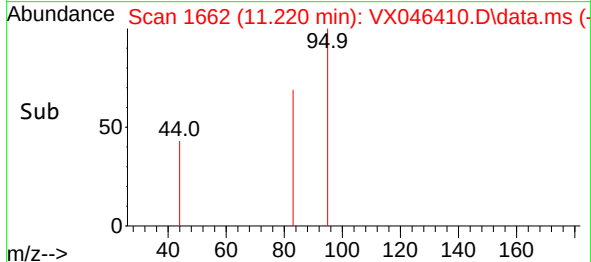
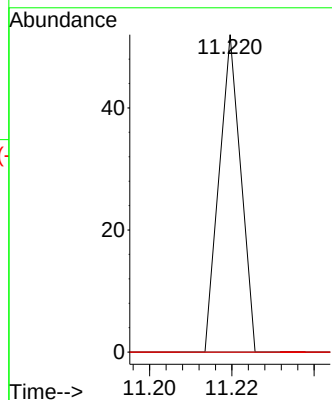
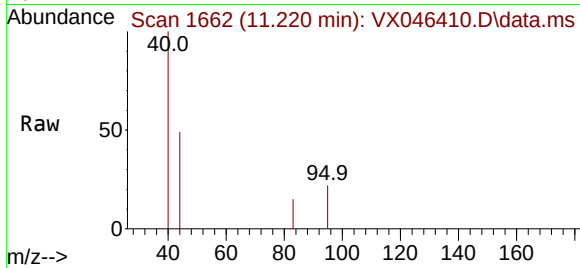




#75
1,1,2,2-Tetrachloroethane
Concen: 0.012 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

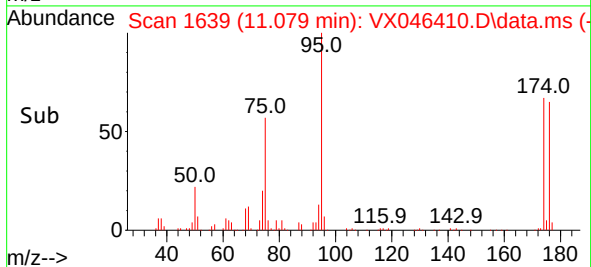
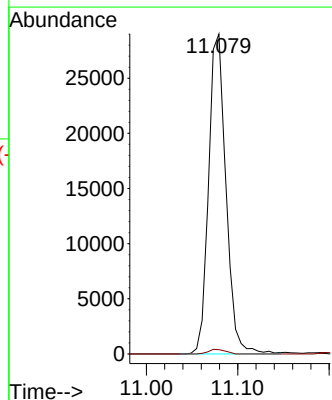
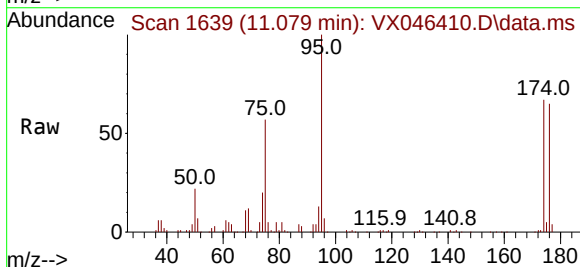
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

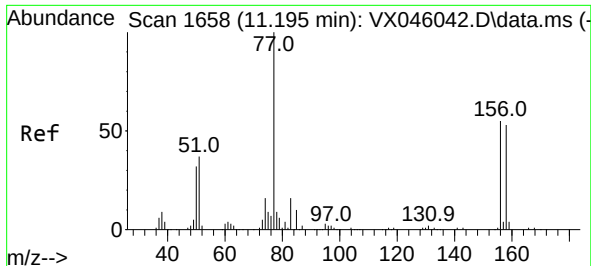
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 28.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 75 Resp: 38240
Ion Ratio Lower Upper
75 100
77 1.4 20.5 61.5#

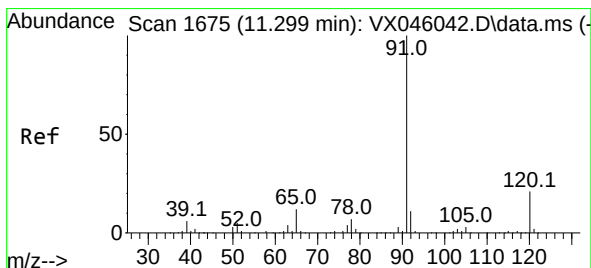
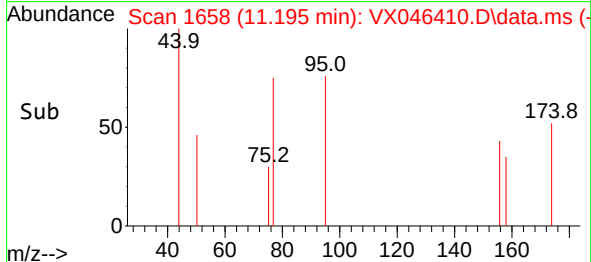
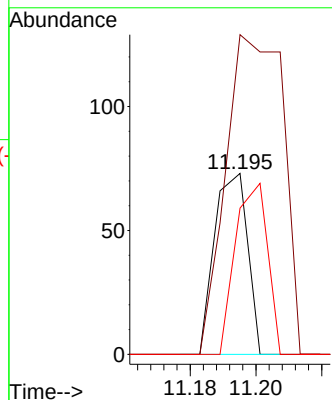
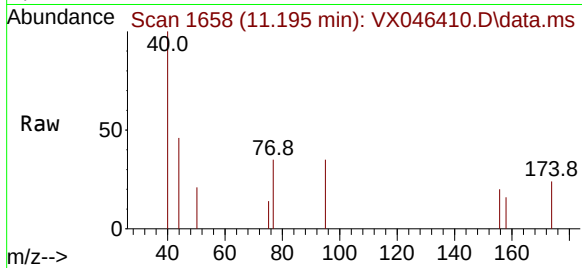




#77
Bromobenzene
Concen: 0.050 ug/l
RT: 11.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

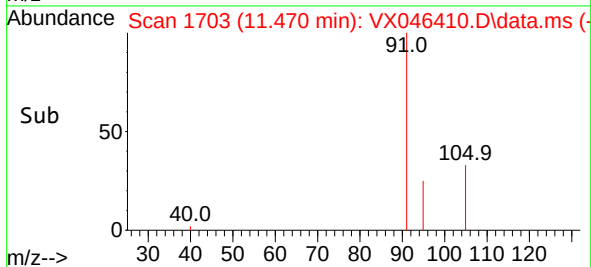
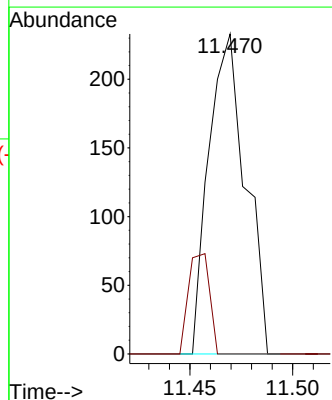
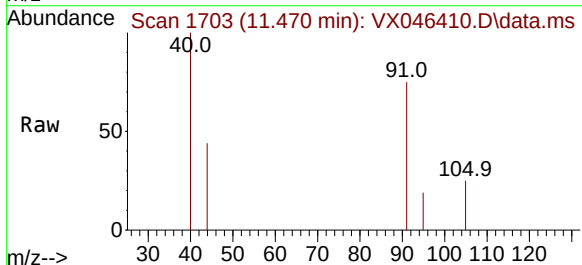
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

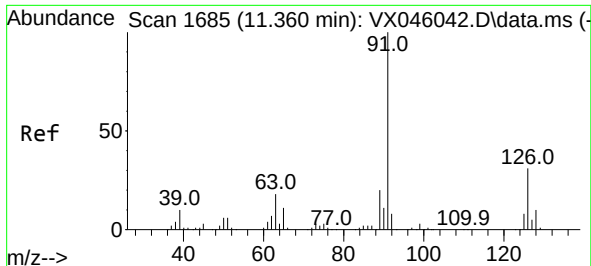
Tgt Ion:156 Resp: 51
Ion Ratio Lower Upper
156 100
77 305.9 92.8 278.3#
158 92.2 48.8 146.3



#78
n-propylbenzene
Concen: 0.057 ug/l
RT: 11.470 min Scan# 1703
Delta R.T. 0.171 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 91 Resp: 290
Ion Ratio Lower Upper
91 100
120 17.9 10.8 32.4

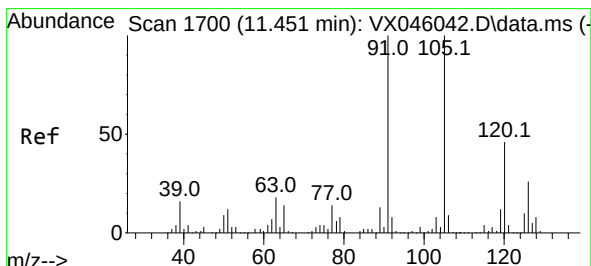
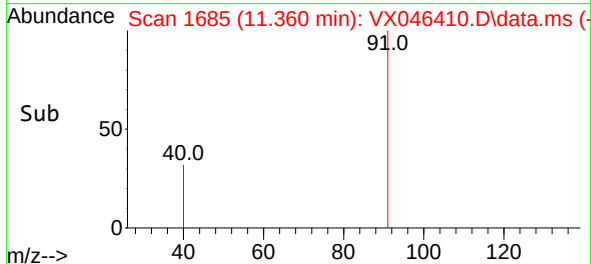
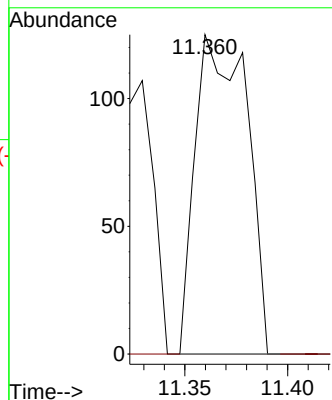
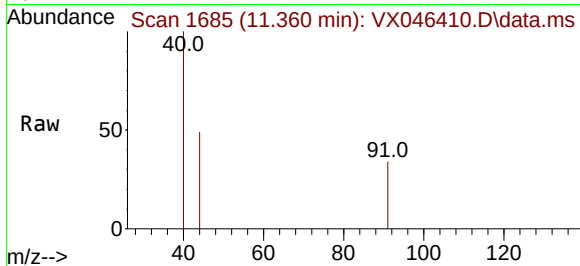




#79
2-Chlorotoluene
Concen: 0.066 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

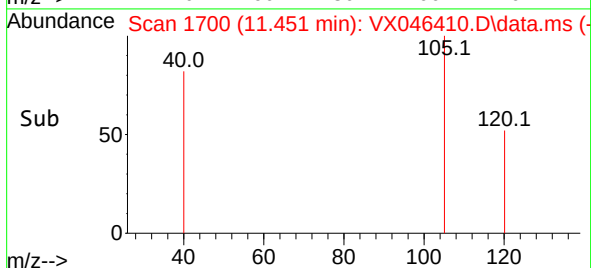
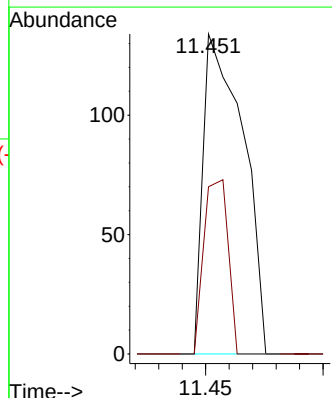
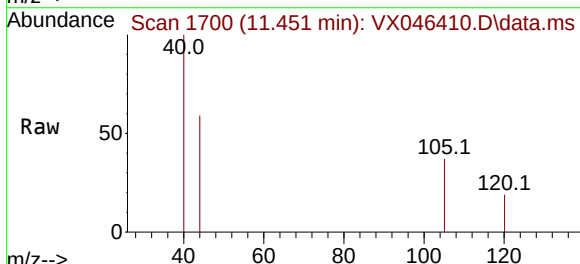
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

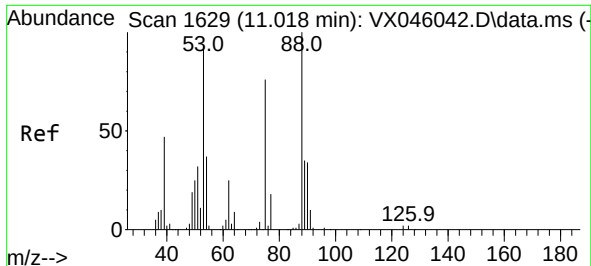
Tgt Ion: 91 Resp: 218
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 0.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 105 Resp: 158
Ion Ratio Lower Upper
105 100
120 32.9 23.1 69.2

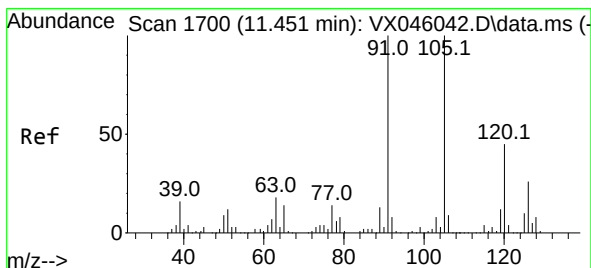
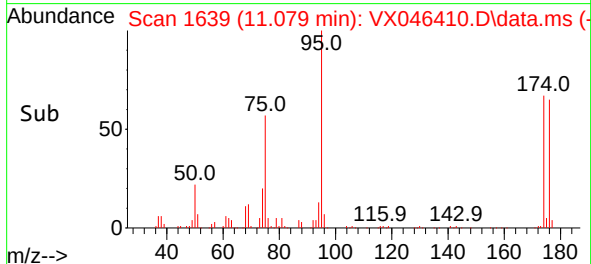
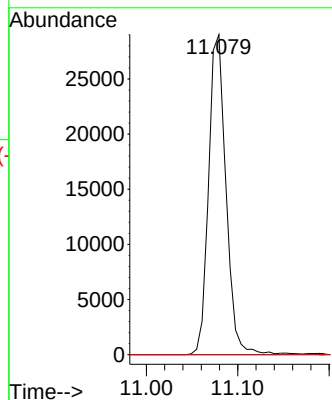
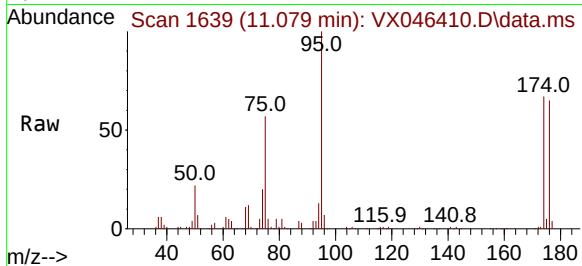




#81
trans-1,4-Dichloro-2-butene
Concen: 91.490 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

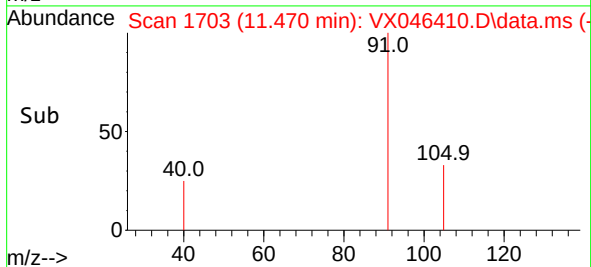
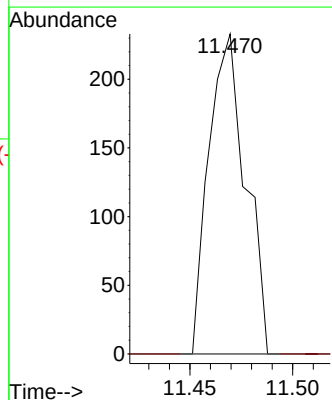
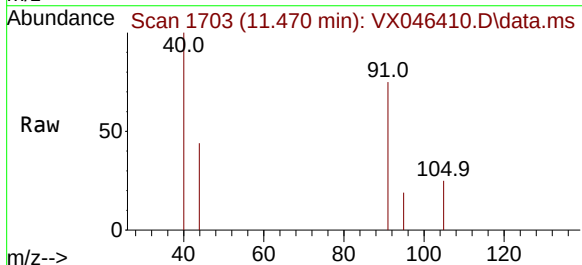
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

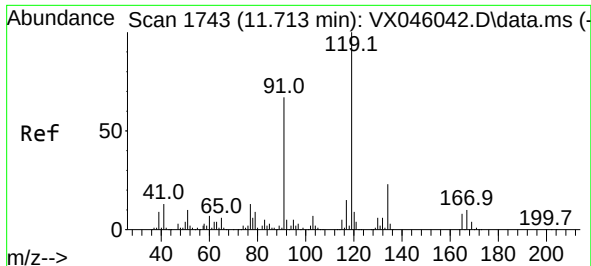
Tgt Ion: 75 Resp: 38240
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.079 ug/l
RT: 11.470 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion: 91 Resp: 290
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

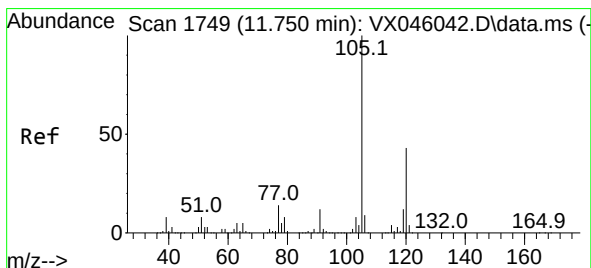
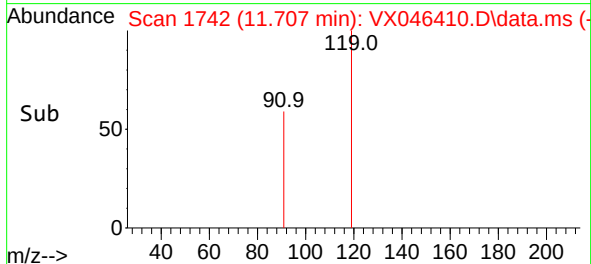
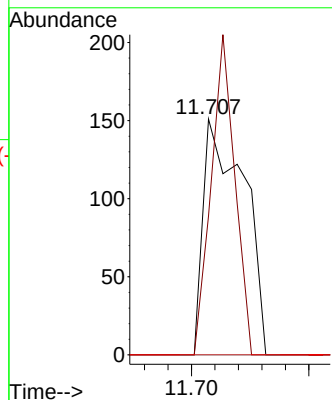
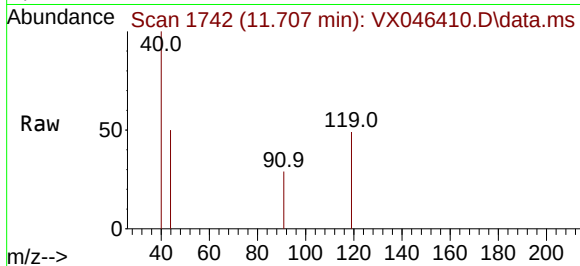




#83
tert-Butylbenzene
Concen: 0.049 ug/l
RT: 11.707 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

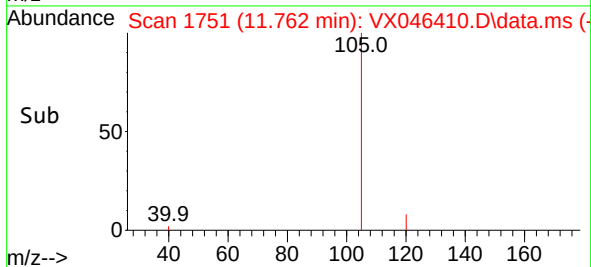
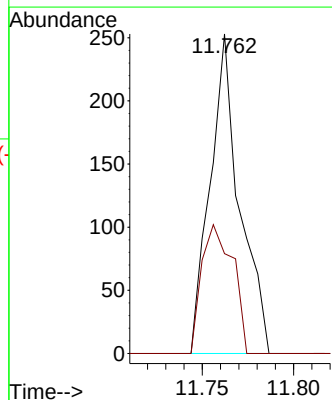
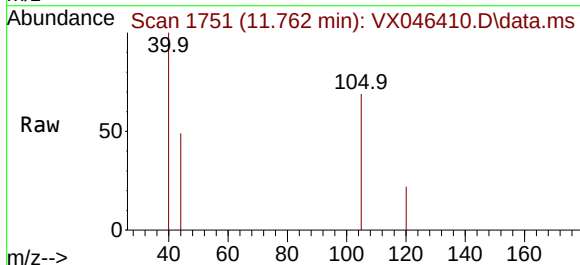
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBL01

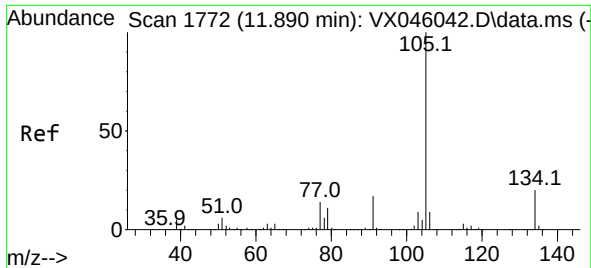
Tgt Ion:119 Resp: 181
Ion Ratio Lower Upper
119 100
91 79.0 32.9 98.7
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.076 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX046410.D
Acq: 30 May 2025 10:42

Tgt Ion:105 Resp: 283
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6

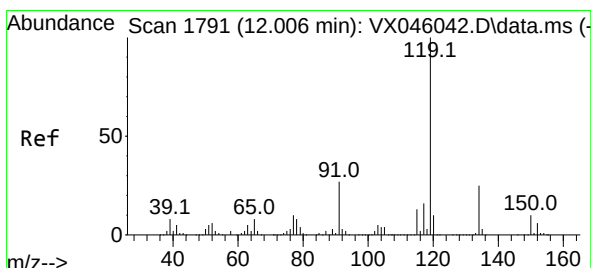
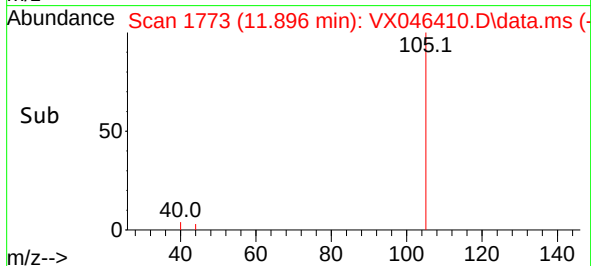
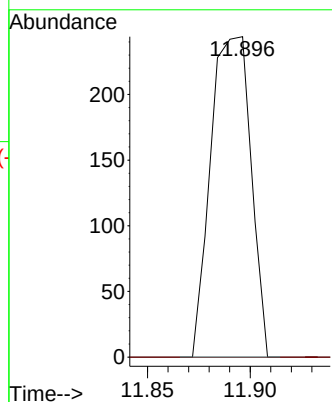
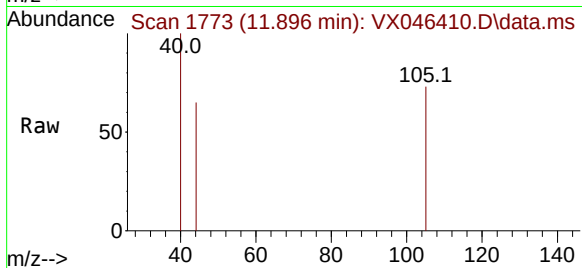




#85
 sec-Butylbenzene
 Concen: 0.073 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

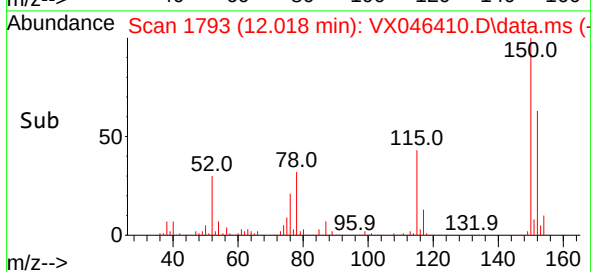
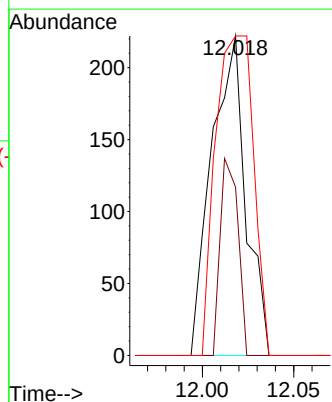
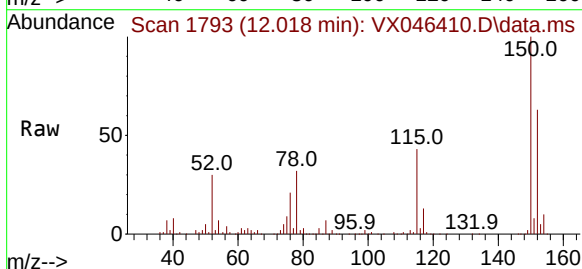
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

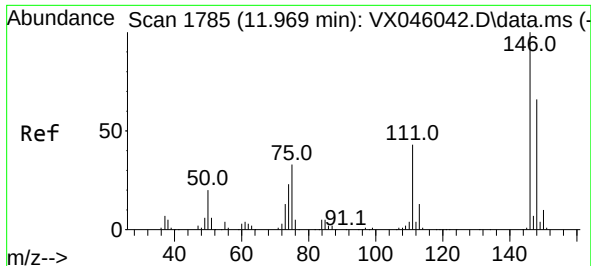
Tgt Ion:105 Resp: 333
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.077 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.012 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Tgt Ion:119 Resp: 289
 Ion Ratio Lower Upper
 119 100
 134 32.2 12.5 37.5
 91 111.1 13.8 41.4#





#87

1,3-Dichlorobenzene

Concen: 0.160 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBL01

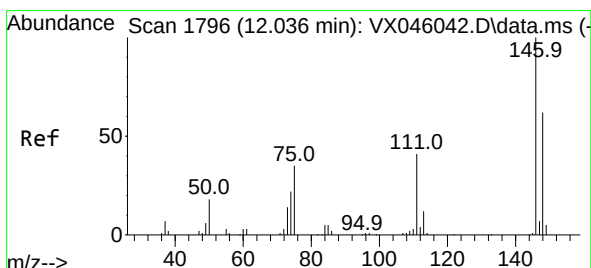
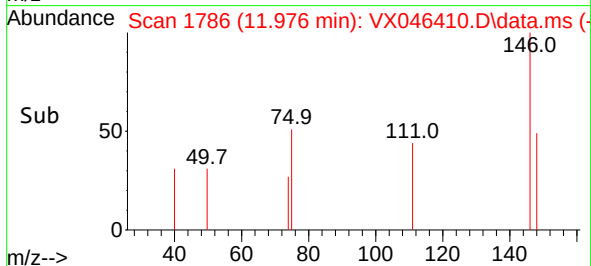
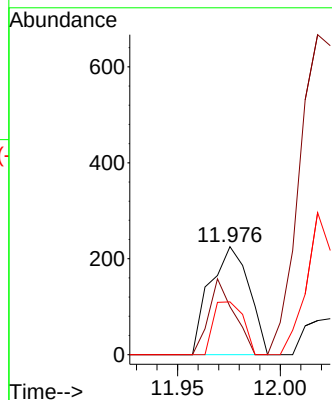
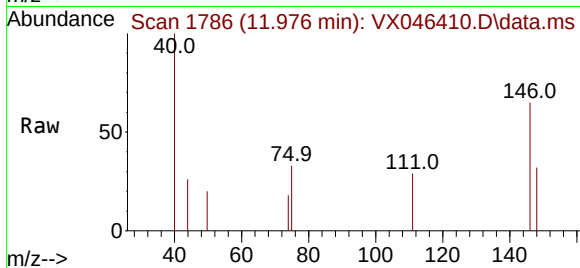
Tgt Ion:146 Resp: 299

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

148 37.1 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.157 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

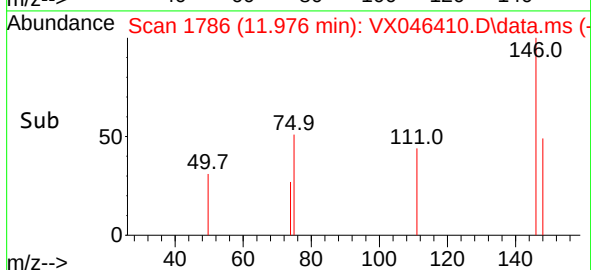
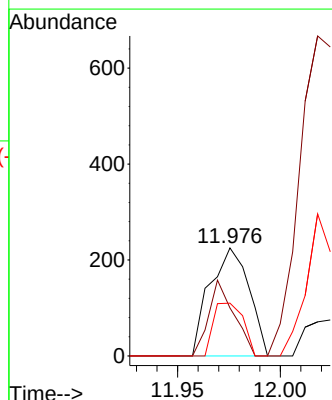
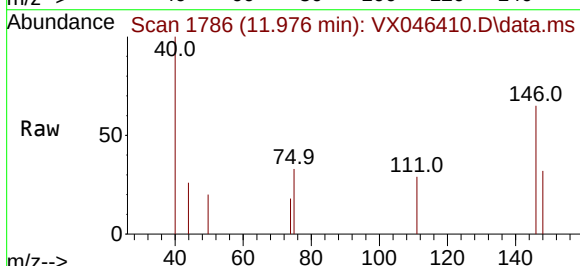
Tgt Ion:146 Resp: 299

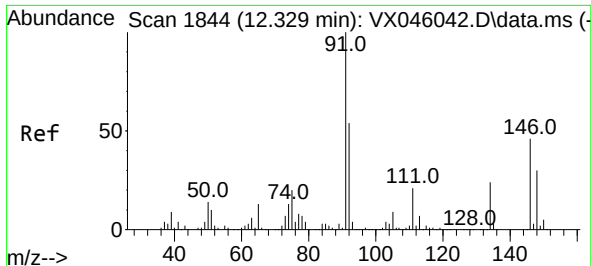
Ion Ratio Lower Upper

146 100

111 45.2 21.3 63.9

148 37.1 31.9 95.5





#89

n-Butylbenzene

Concen: 0.118 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBL01

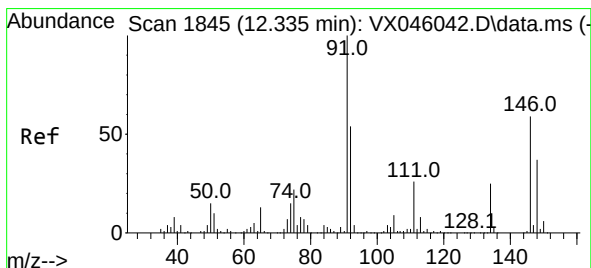
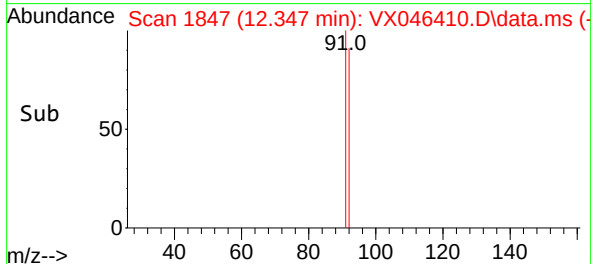
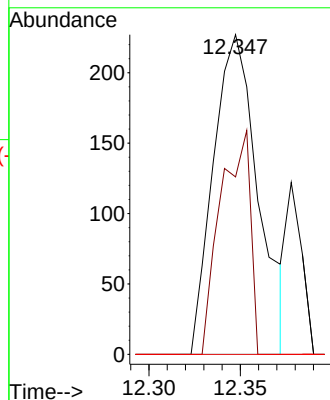
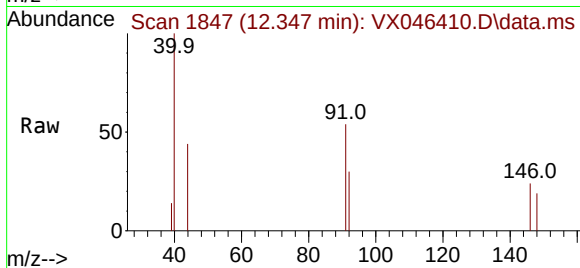
Tgt Ion: 91 Resp: 388

Ion Ratio Lower Upper

91 100

92 46.6 26.9 80.7

134 0.0 11.8 35.3#



#91

1,2-Dichlorobenzene

Concen: 0.118 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

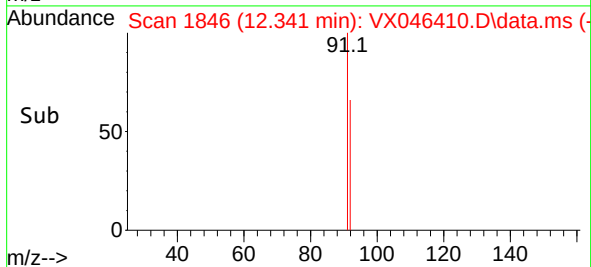
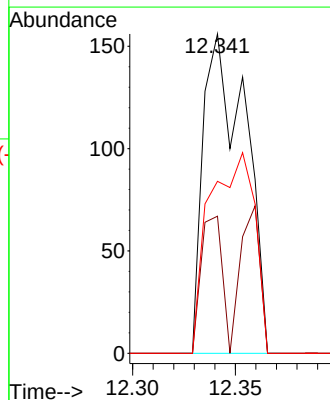
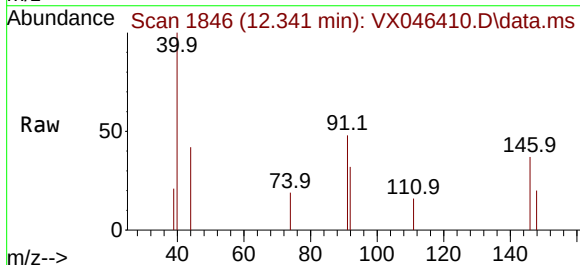
Tgt Ion: 146 Resp: 221

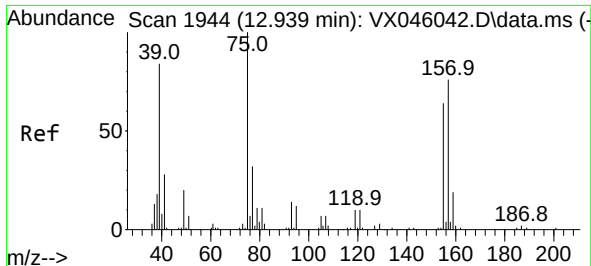
Ion Ratio Lower Upper

146 100

111 21.7 22.4 67.3#

148 0.0 31.6 94.8#

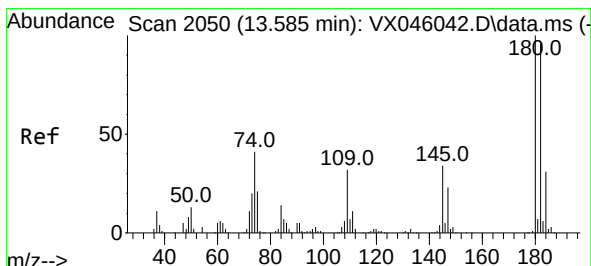
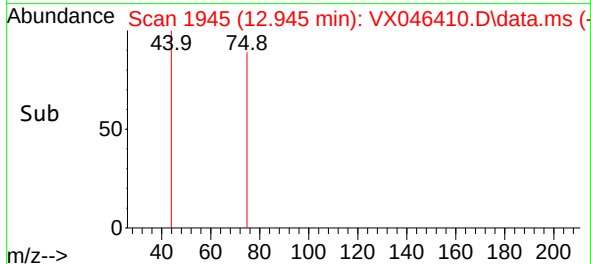
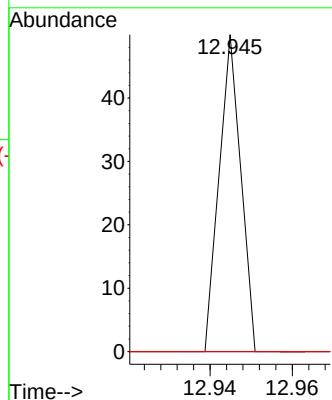
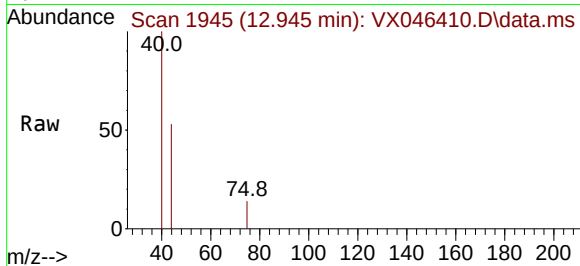




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.053 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

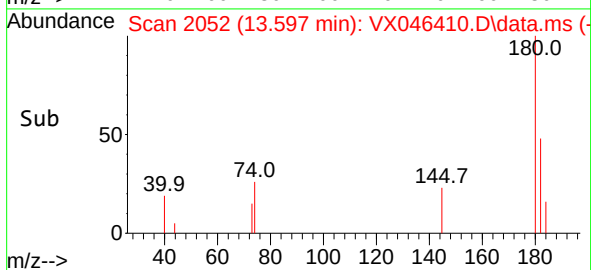
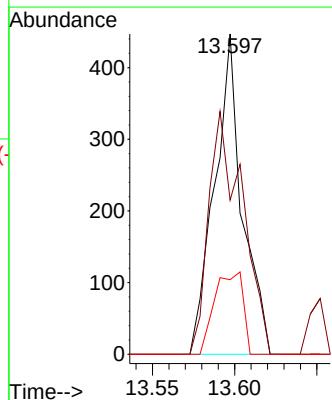
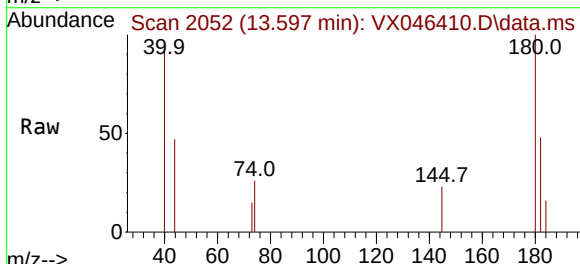
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01

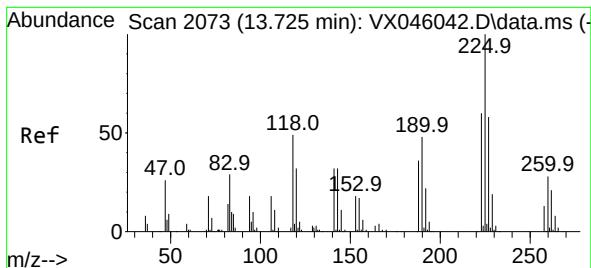
Tgt Ion: 75 Resp: 18
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.488 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.012 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Tgt Ion: 180 Resp: 525
 Ion Ratio Lower Upper
 180 100
 182 92.2 47.9 143.8
 145 26.3 17.1 51.2





#94

Hexachlorobutadiene

Concen: 0.053 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

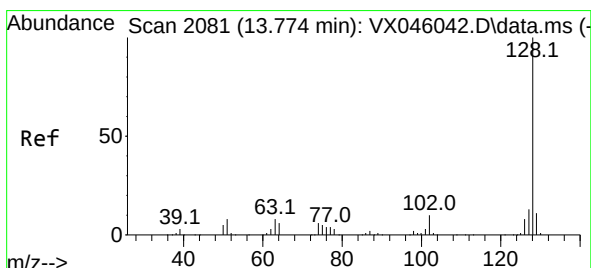
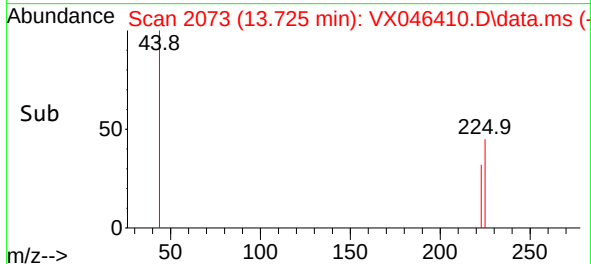
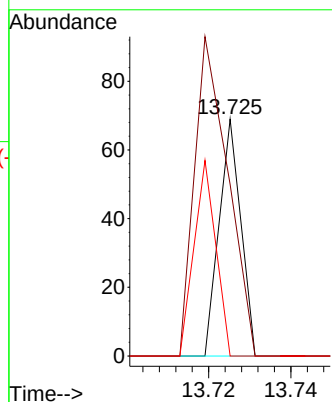
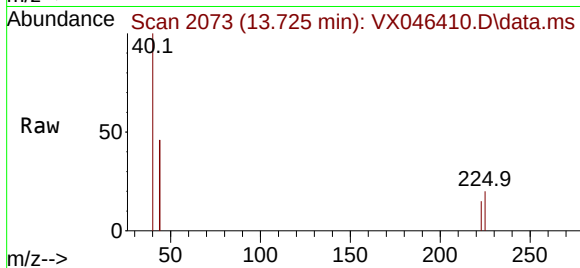
Instrument :

MSVOA_X

ClientSampleId :

VX0530MBL01

Tgt Ion:	225	Resp:	25
Ion	Ratio	Lower	Upper
225	100		
223	208.0	30.8	92.4#
227	84.0	30.9	92.7



#95

Naphthalene

Concen: 0.818 ug/l

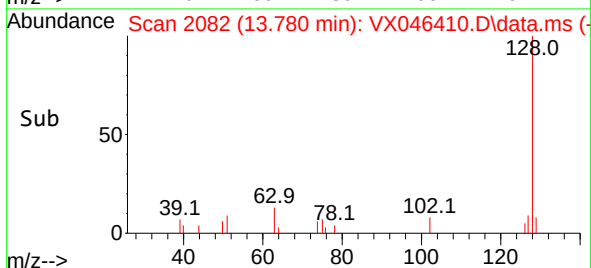
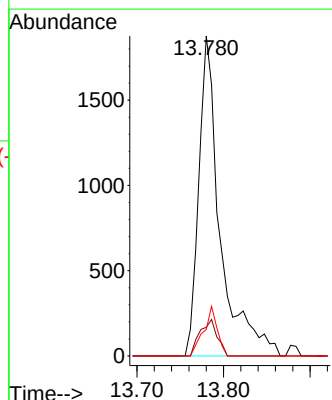
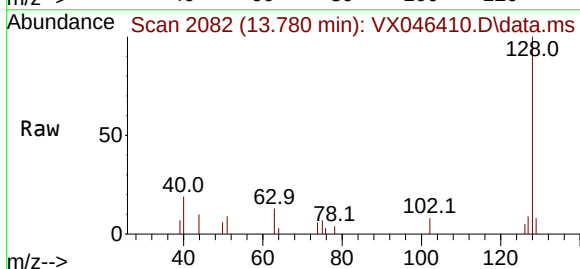
RT: 13.780 min Scan# 2082

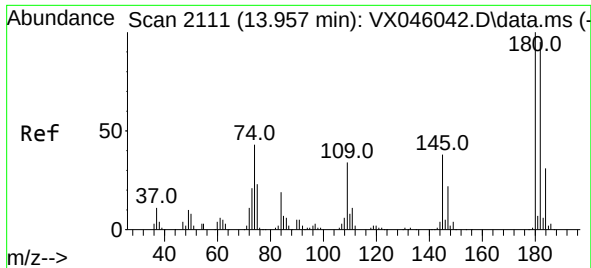
Delta R.T. 0.006 min

Lab File: VX046410.D

Acq: 30 May 2025 10:42

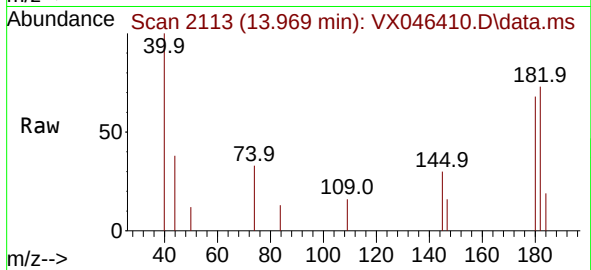
Tgt Ion:	128	Resp:	3223
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.4	15.6#
129	9.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.555 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX046410.D
 Acq: 30 May 2025 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBL01



Tgt Ion:	180	Resp:	615
Ion	Ratio	Lower	Upper
180	100		
182	81.3	47.8	143.3
145	25.0	18.1	54.3

