

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046406.D
 Acq On : 29 May 2025 17:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 30 01:34:38 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	63183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62752	53.273	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	106.540%	
35) Dibromofluoromethane	5.385	113	46023	51.110	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	102.220%	
50) Toluene-d8	8.647	98	159307	51.115	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	102.220%	
62) 4-Bromofluorobenzene	11.079	95	63982	53.519	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	107.040%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	42	0.045	ug/l #	43
5) Bromomethane	1.593	94	63	0.156	ug/l #	4
13) Acrolein	2.185	56	49	0.260	ug/l #	67
14) Allyl chloride	2.508	41	27	0.019	ug/l #	17
16) Acetone	2.380	43	214	0.453	ug/l #	48
17) Carbon Disulfide	2.514	76	19	0.011	ug/l #	76
18) Methyl Acetate	2.703	43	111	0.101	ug/l #	55
20) Methylene Chloride	2.794	84	200	0.221	ug/l #	50
21) trans-1,2-Dichloroethene	3.081	96	153	0.203	ug/l #	68
31) Cyclohexane	5.550	56	1802	1.284	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	6531	5.398	ug/l #	47
38) Carbon Tetrachloride	5.550	117	7354	5.410	ug/l #	18
42) 1,2-Dichloroethane	6.135	62	20	0.013	ug/l #	78
51) 4-Methyl-2-Pentanone	8.641	43	827	0.546	ug/l #	1
67) Ethyl Benzene	10.201	91	51	0.011	ug/l #	45
68) m/p-Xylenes	10.317	106	22	0.013	ug/l #	1
71) Bromoform	10.805	173	52	0.077	ug/l #	30
73) Isopropylbenzene	10.982	105	49	0.012	ug/l #	49
74) N-amyl acetate	10.854	43	65	0.033	ug/l #	3
75) 1,1,2,2-Tetrachloroethane	11.213	83	56	0.040	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	36480	29.239	ug/l #	37
78) n-propylbenzene	11.293	91	132	0.028	ug/l #	54
79) 2-Chlorotoluene	11.360	91	95	0.031	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.457	105	176	0.052	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.079	75	36480	95.193	ug/l #	1
82) 4-Chlorotoluene	11.433	91	211	0.063	ug/l #	48
83) tert-Butylbenzene	11.725	119	24	0.007	ug/l #	26
84) 1,2,4-Trimethylbenzene	11.762	105	343	0.100	ug/l #	33
85) sec-Butylbenzene	11.896	105	250	0.060	ug/l #	57
86) p-Isopropyltoluene	12.018	119	447	0.130	ug/l #	18
87) 1,3-Dichlorobenzene	12.018	146	54	0.032	ug/l #	1
88) 1,4-Dichlorobenzene	12.018	146	54	0.031	ug/l #	1
89) n-Butylbenzene	12.329	91	172	0.057	ug/l #	33
90) Hexachloroethane	12.542	117	70	0.115	ug/l #	19
91) 1,2-Dichlorobenzene	12.323	146	19	0.011	ug/l #	1
95) Naphthalene	13.774	128	207	0.057	ug/l #	8

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

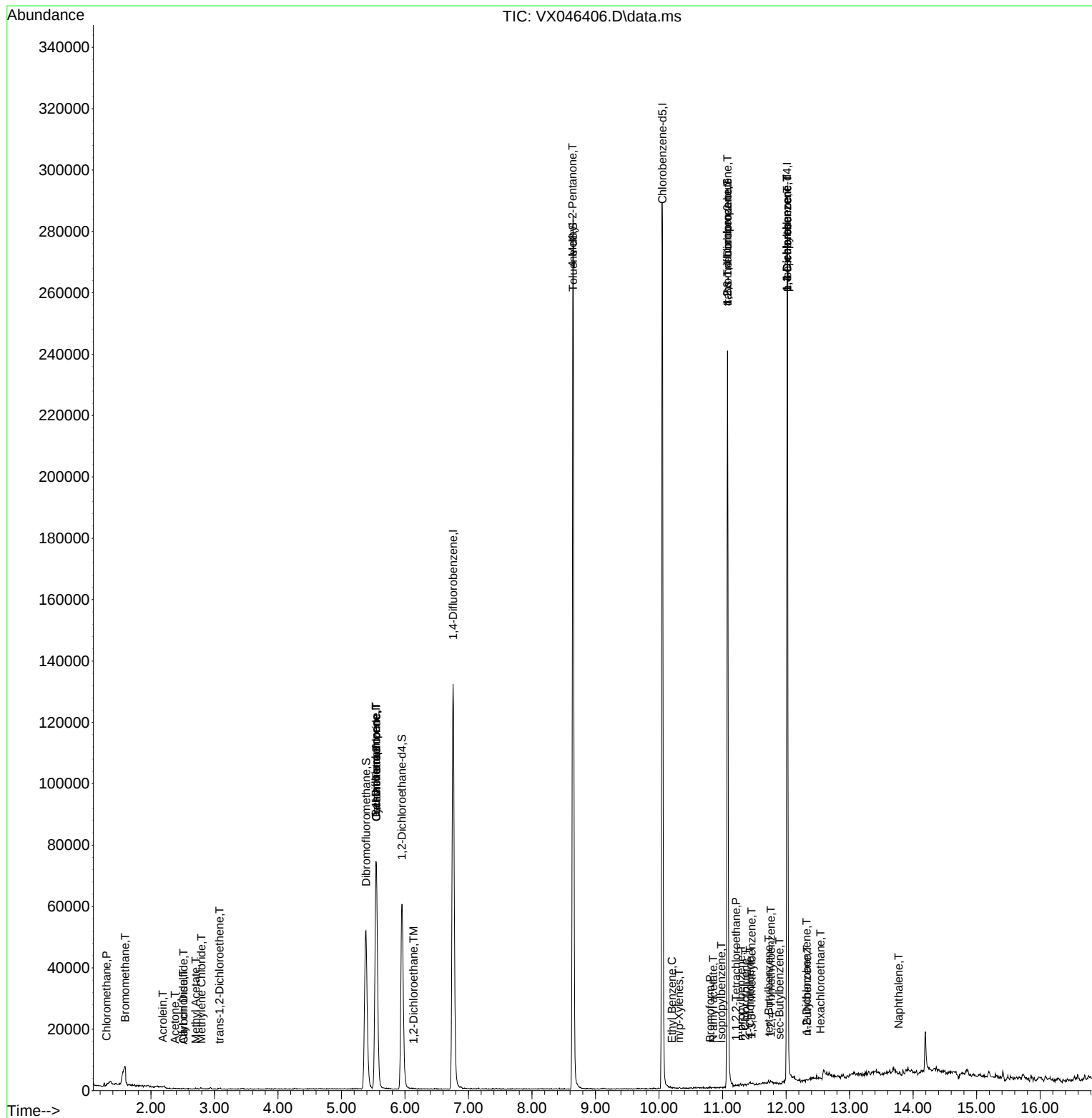
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

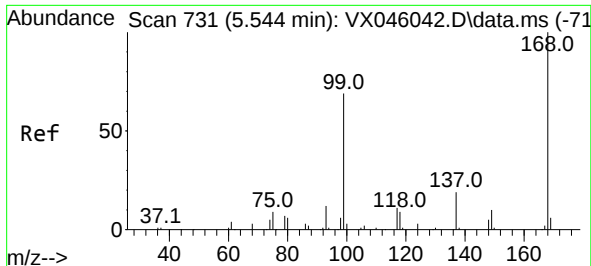
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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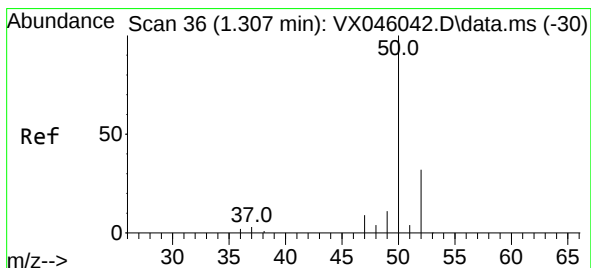
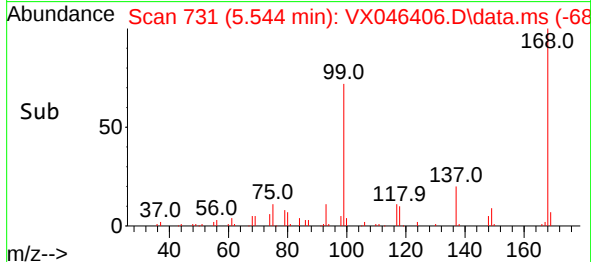
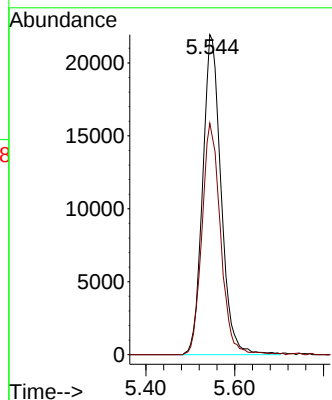
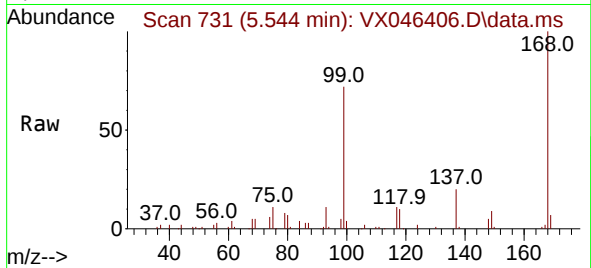




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

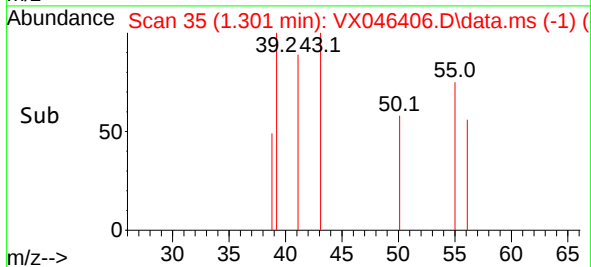
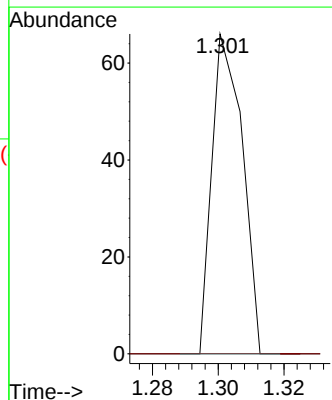
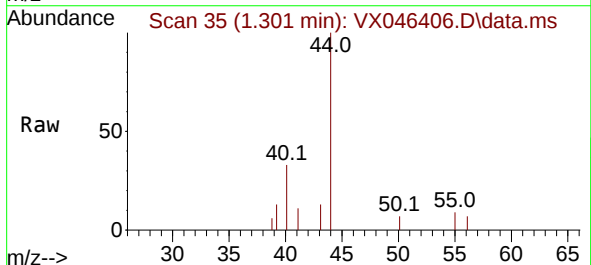
Instrument :
MSVOA_X
ClientSampleId :
IBLK

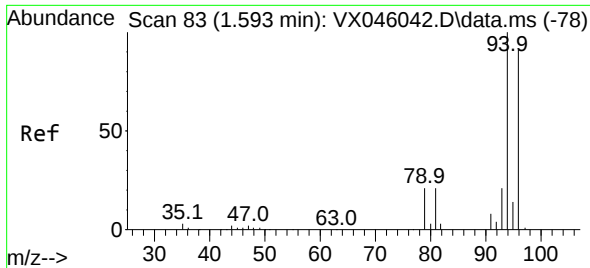
Tgt Ion:168 Resp: 63183
Ion Ratio Lower Upper
168 100
99 72.3 54.9 82.3



#3
Chloromethane
Concen: 0.045 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 50 Resp: 42
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

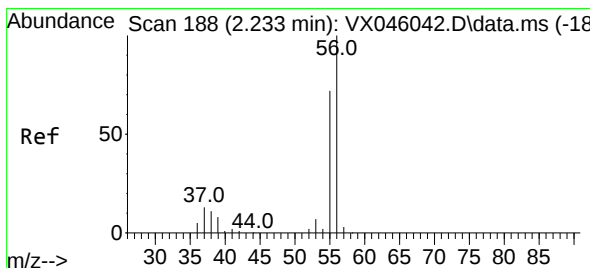
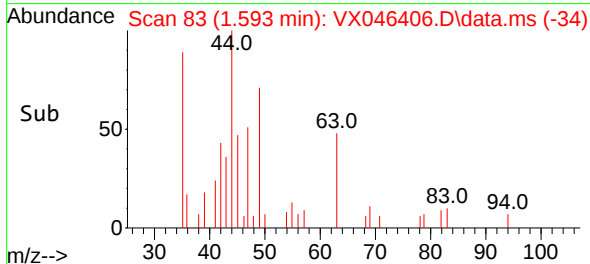
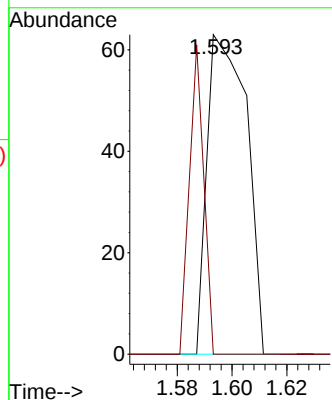
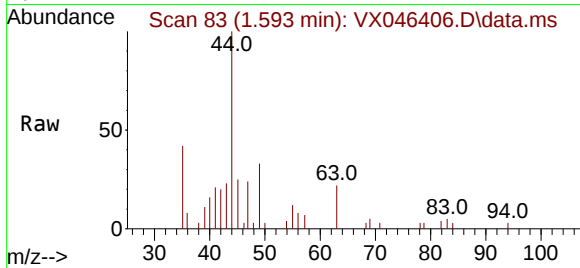




#5
Bromomethane
Concen: 0.156 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

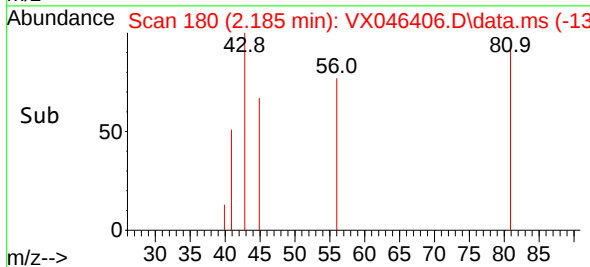
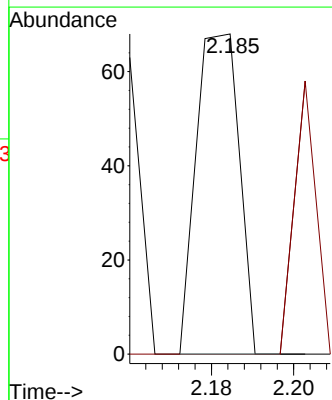
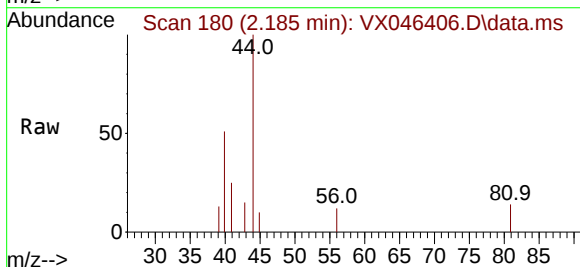
Instrument :
MSVOA_X
ClientSampleId :
IBLK

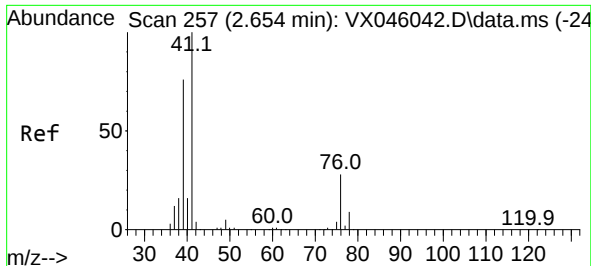
Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#



#13
Acrolein
Concen: 0.260 ug/l
RT: 2.185 min Scan# 180
Delta R.T. -0.049 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 42.9 56.2 84.4#

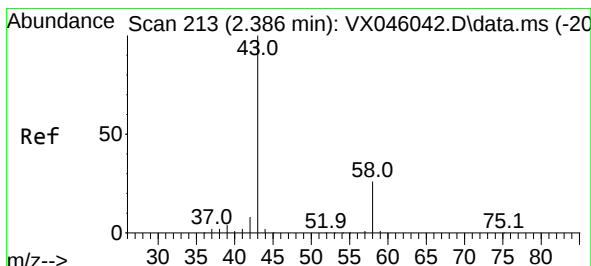
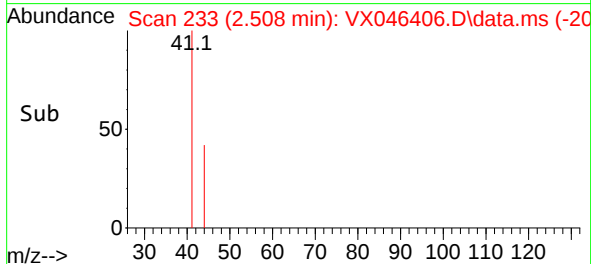
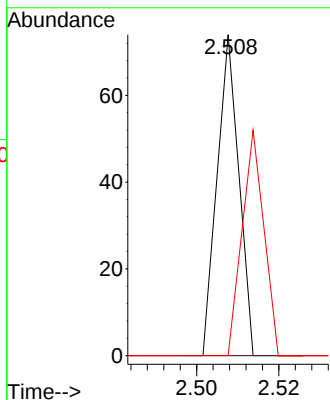
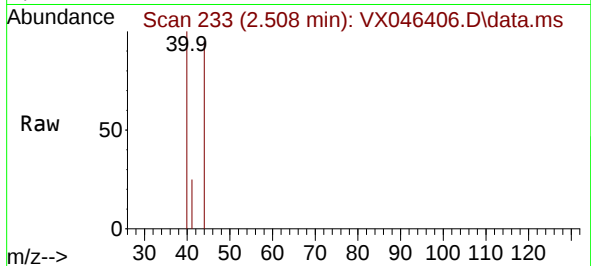




#14
 Allyl chloride
 Concen: 0.019 ug/l
 RT: 2.508 min Scan# 212
 Delta R.T. -0.146 min
 Lab File: VX046406.D
 Acq: 29 May 2025 17:53

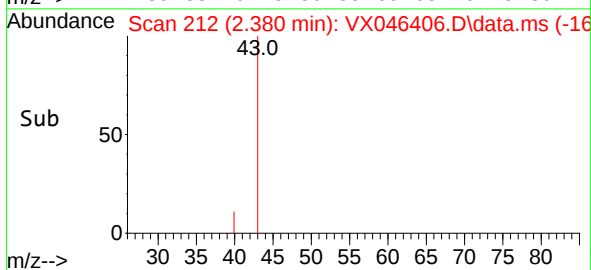
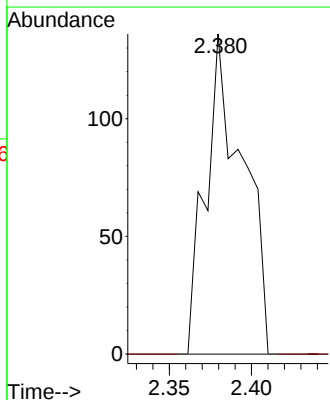
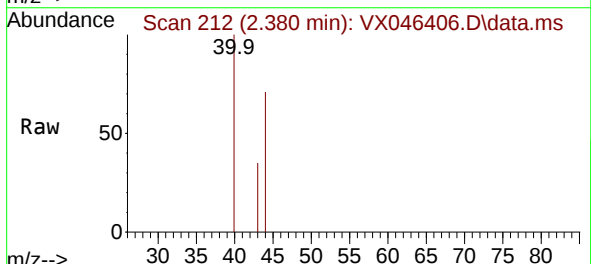
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

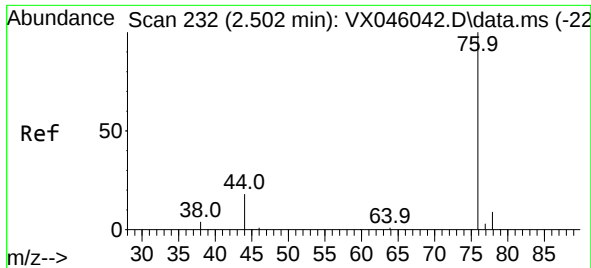
Tgt Ion: 41 Resp: 27
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.6 90.8#
 76 70.4 24.9 37.3#



#16
 Acetone
 Concen: 0.453 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX046406.D
 Acq: 29 May 2025 17:53

Tgt Ion: 43 Resp: 214
 Ion Ratio Lower Upper
 43 100
 58 0.0 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.011 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX046406.D

Acq: 29 May 2025 17:53

Instrument :

MSVOA_X

ClientSampleId :

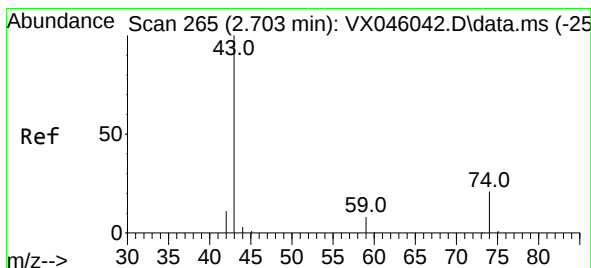
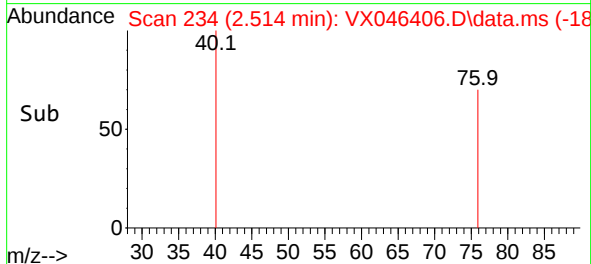
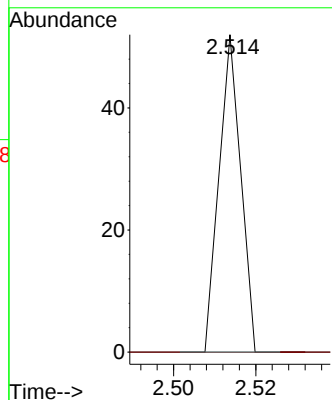
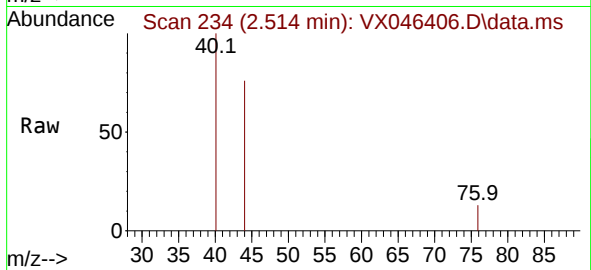
IBLK

Tgt Ion: 76 Resp: 19

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#18

Methyl Acetate

Concen: 0.101 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046406.D

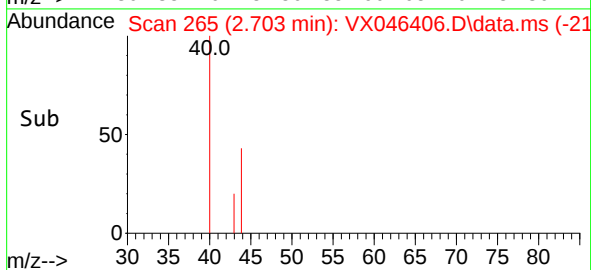
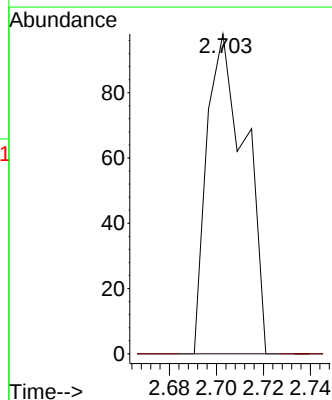
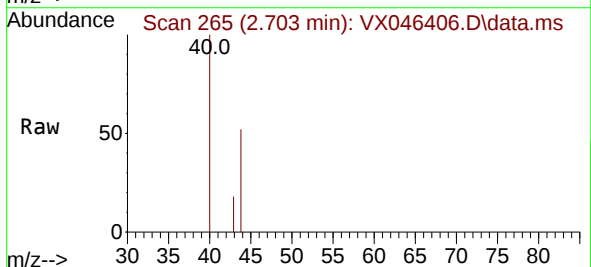
Acq: 29 May 2025 17:53

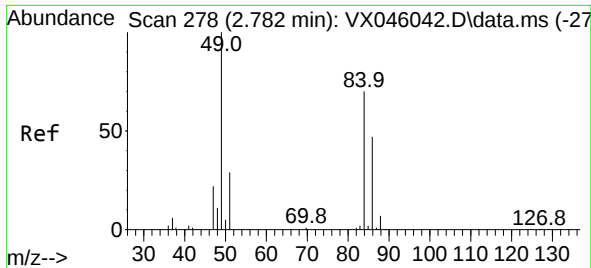
Tgt Ion: 43 Resp: 111

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#

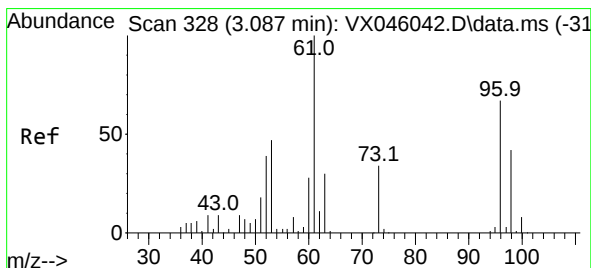
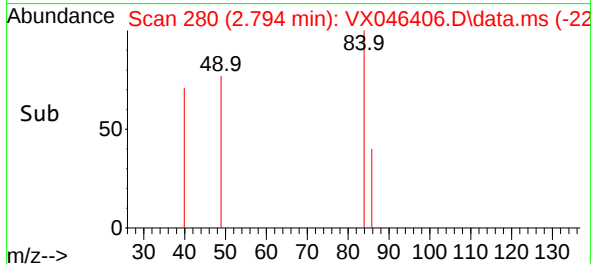
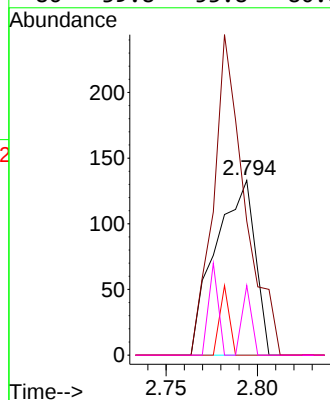
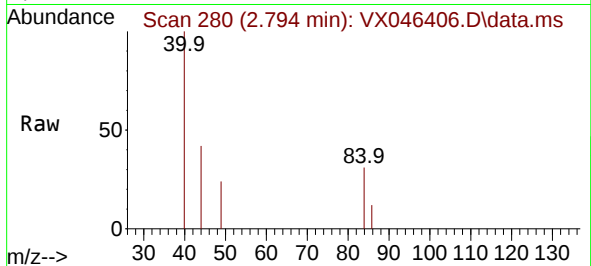




#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

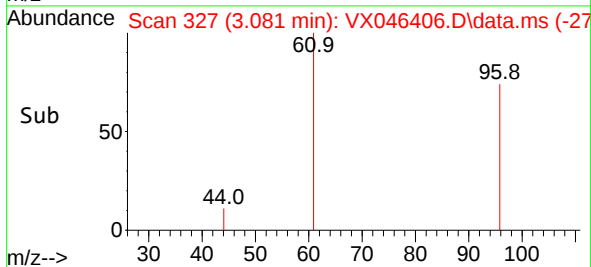
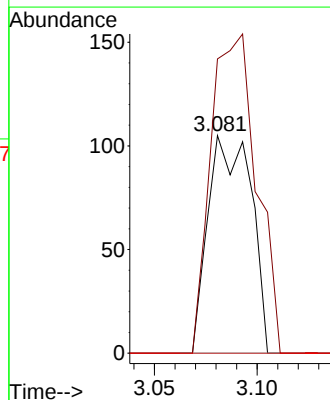
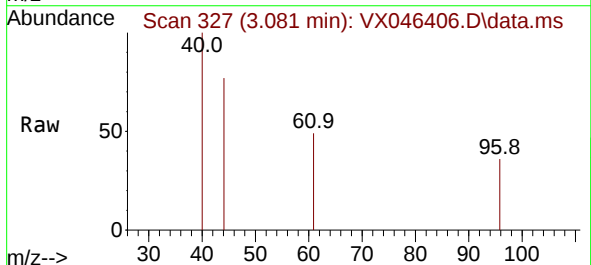
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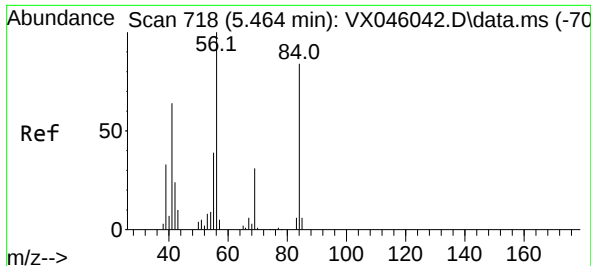
Tgt Ion: 84 Resp: 200
Ion Ratio Lower Upper
84 100
49 76.7 113.9 170.9#
51 0.0 33.5 50.3#
86 39.8 53.8 80.8#



#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.006 min
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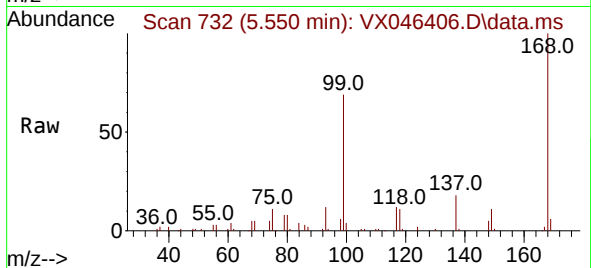
Tgt Ion: 96 Resp: 153
Ion Ratio Lower Upper
96 100
61 135.2 119.5 179.3
98 0.0 50.0 75.0#



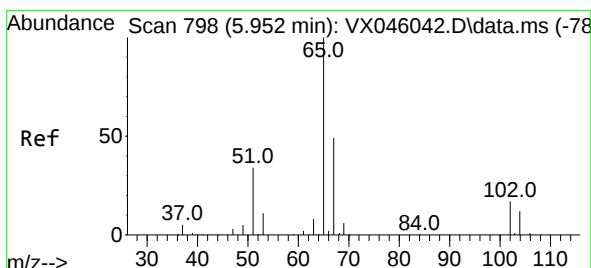
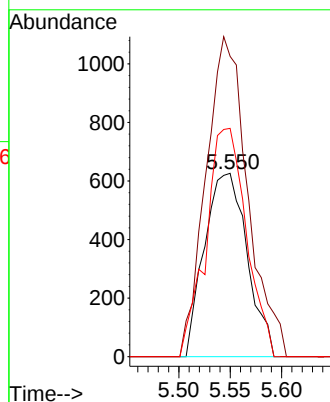
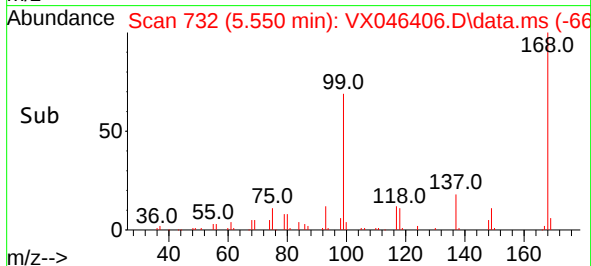


#31
Cyclohexane
Concen: 1.284 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

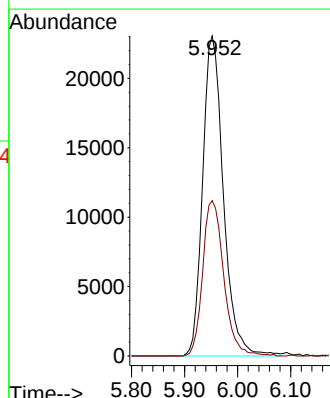
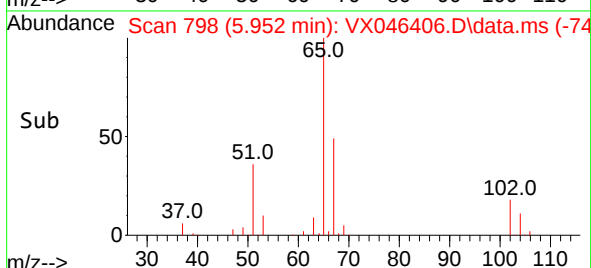
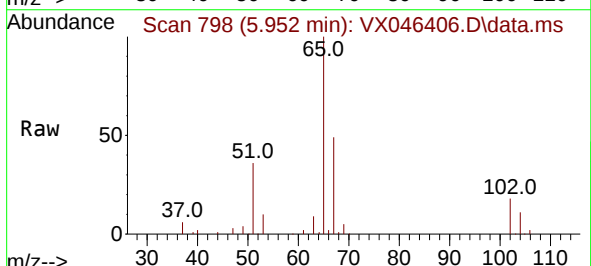


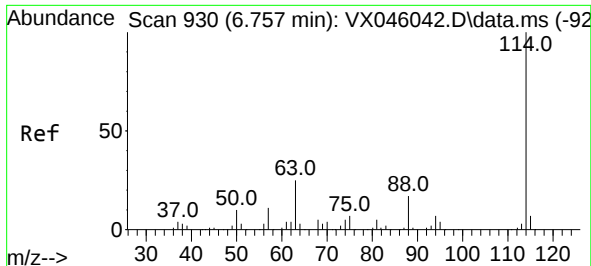
Tgt Ion: 56 Resp: 1802
Ion Ratio Lower Upper
56 100
69 163.9 24.4 36.6#
84 124.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 53.273 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 65 Resp: 62752
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

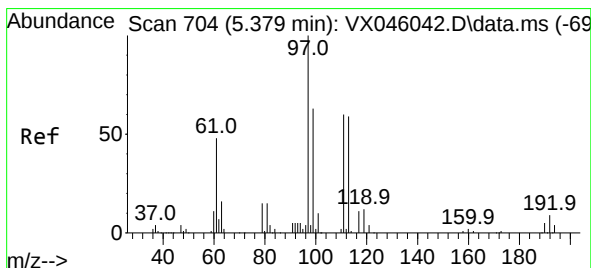
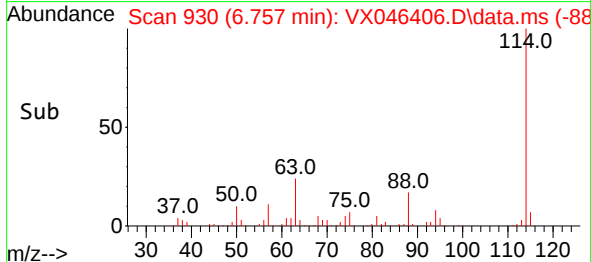
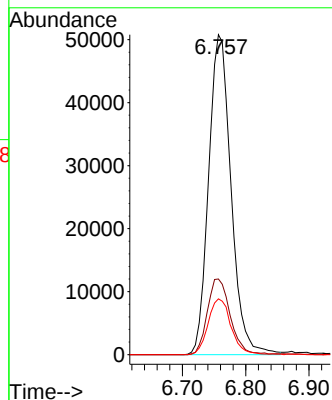
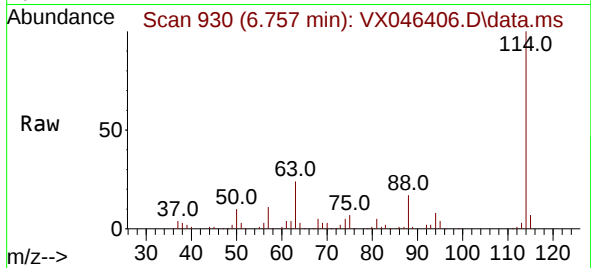




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

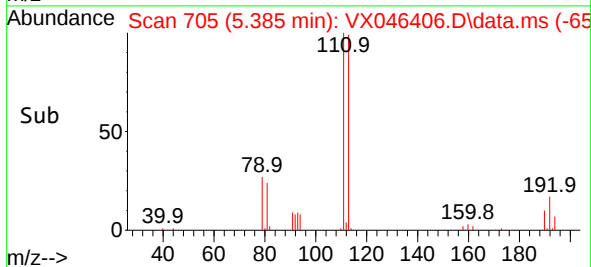
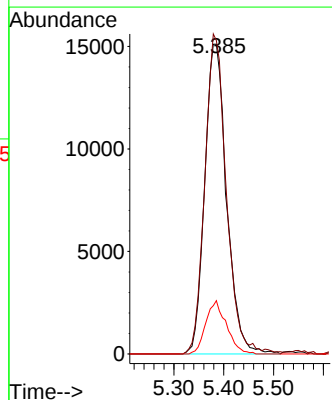
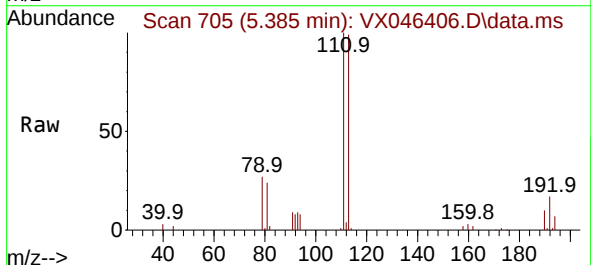
Instrument :
MSVOA_X
ClientSampleId :
IBLK

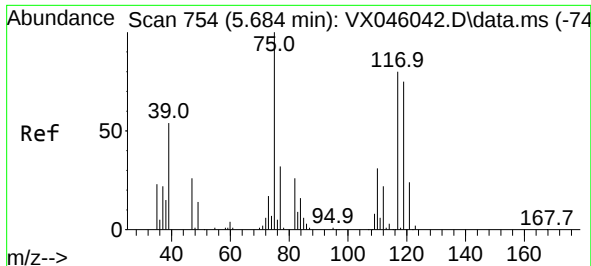
Tgt Ion:114 Resp: 125047
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.110 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion:113 Resp: 46023
Ion Ratio Lower Upper
113 100
111 101.3 83.1 124.7
192 16.3 13.3 19.9

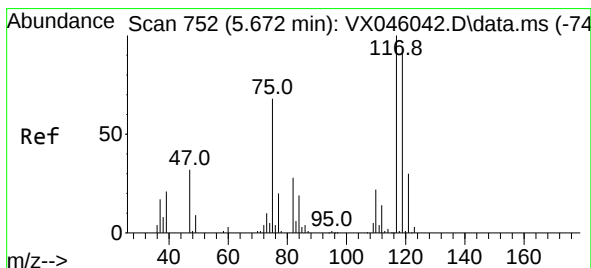
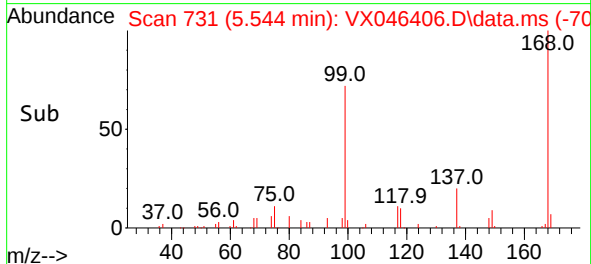
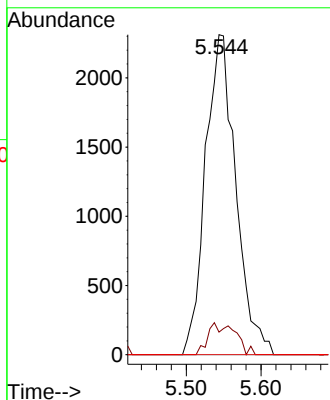
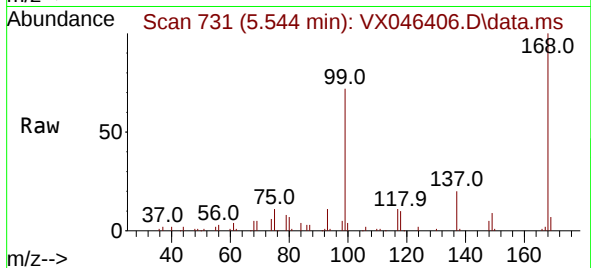




#36
1,1-Dichloropropene
Concen: 5.398 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

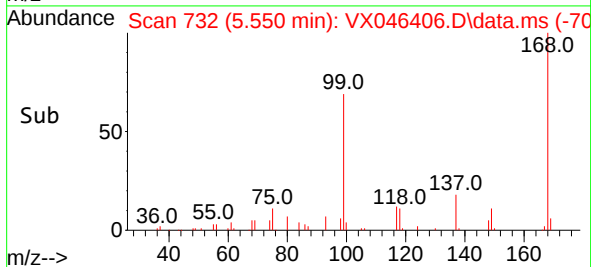
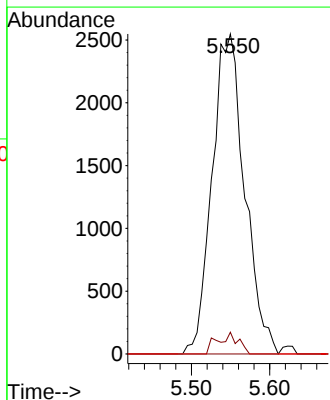
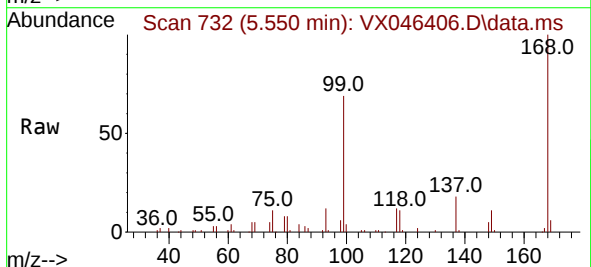
Instrument :
MSVOA_X
ClientSampleId :
IBLK

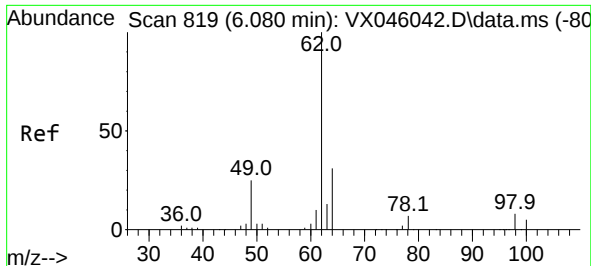
Tgt Ion: 75 Resp: 6531
Ion Ratio Lower Upper
75 100
110 3.9 16.3 48.9#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.410 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 117 Resp: 7354
Ion Ratio Lower Upper
117 100
119 6.8 75.2 112.8#
121 0.0 24.2 36.4#





#42

1,2-Dichloroethane

Concen: 0.013 ug/l

RT: 6.135 min Scan# 819

Delta R.T. 0.055 min

Lab File: VX046406.D

Acq: 29 May 2025 17:53

Instrument :

MSVOA_X

ClientSampleId :

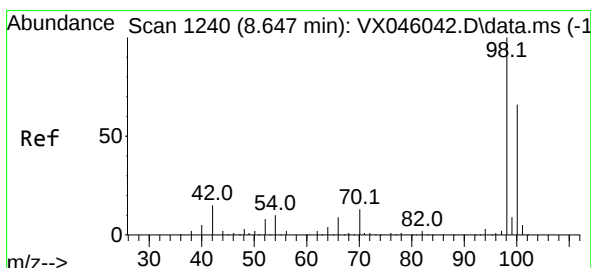
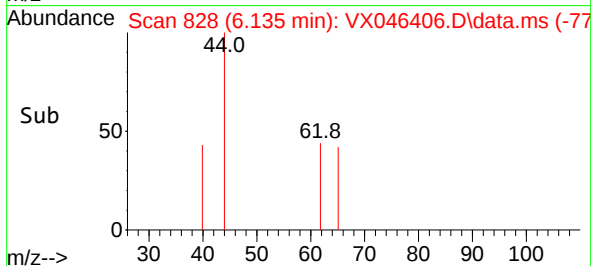
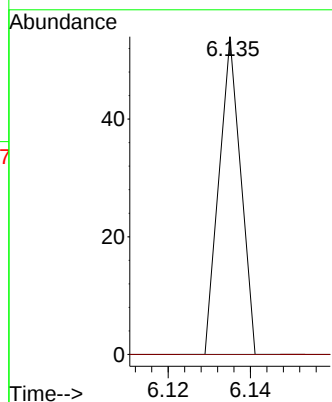
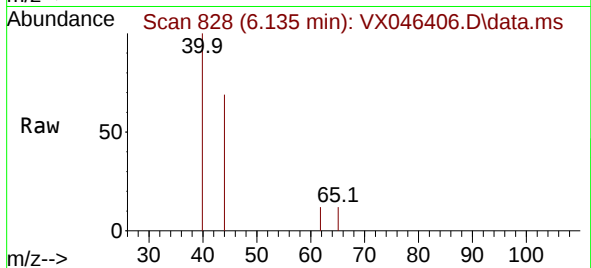
IBLK

Tgt Ion: 62 Resp: 20

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.2



#50

Toluene-d8

Concen: 51.115 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046406.D

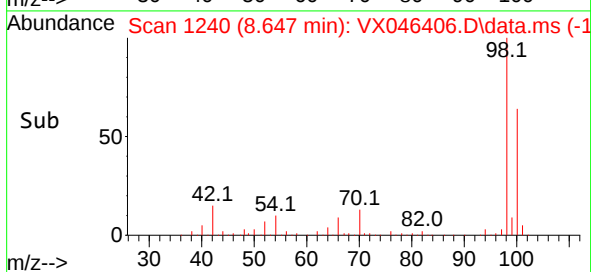
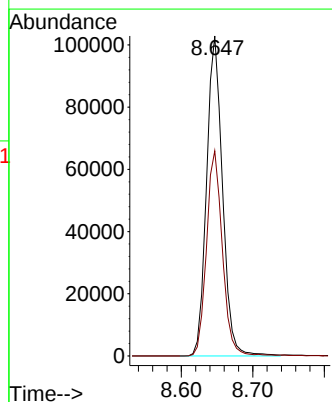
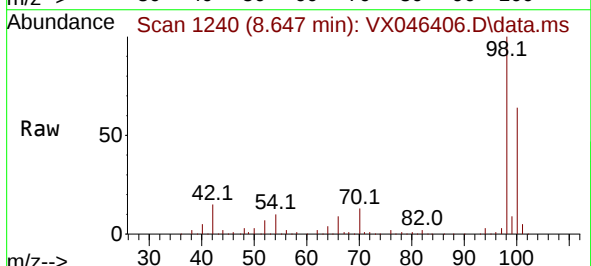
Acq: 29 May 2025 17:53

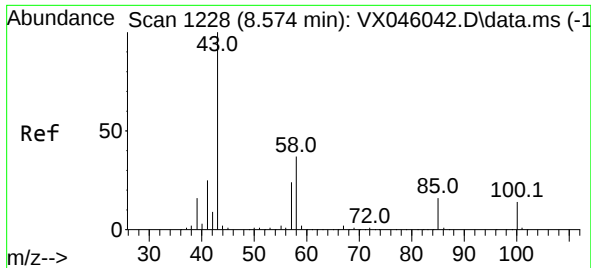
Tgt Ion: 98 Resp: 159307

Ion Ratio Lower Upper

98 100

100 63.8 53.5 80.3

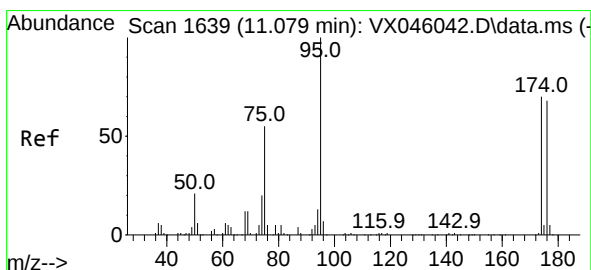
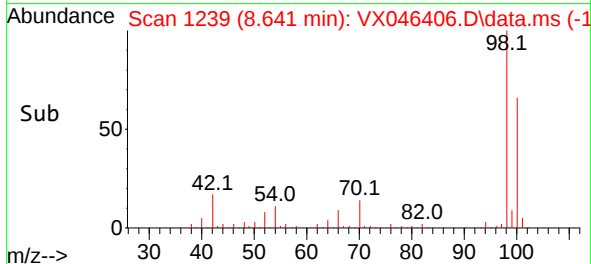
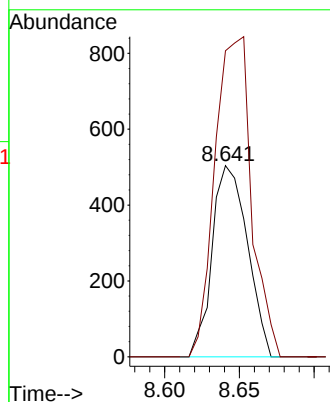
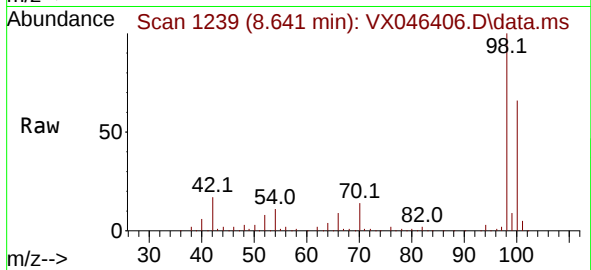




#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

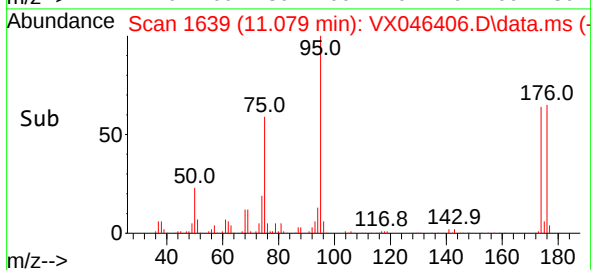
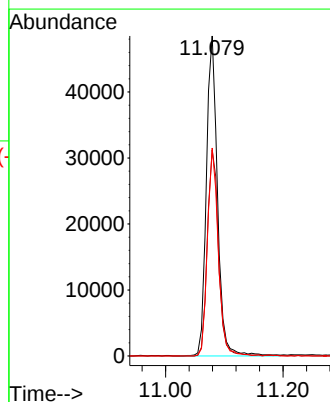
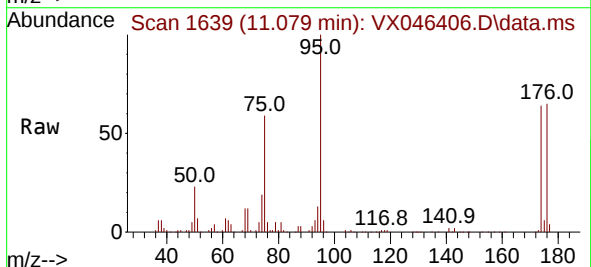
Instrument :
MSVOA_X
ClientSampleId :
IBLK

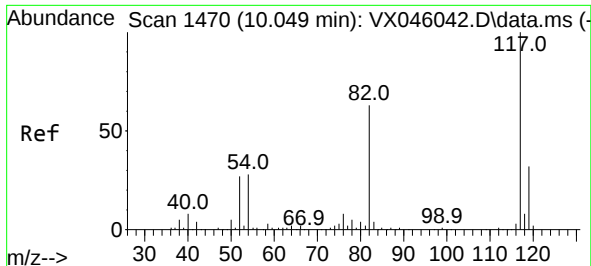
Tgt Ion: 43 Resp: 827
Ion Ratio Lower Upper
43 100
58 173.9 28.9 43.3#



#62
4-Bromofluorobenzene
Concen: 53.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 95 Resp: 63982
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.8
176 63.0 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX046406.D

Acq: 29 May 2025 17:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

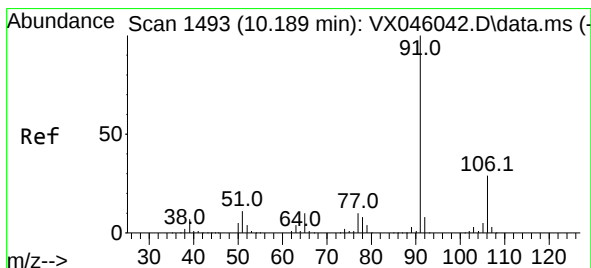
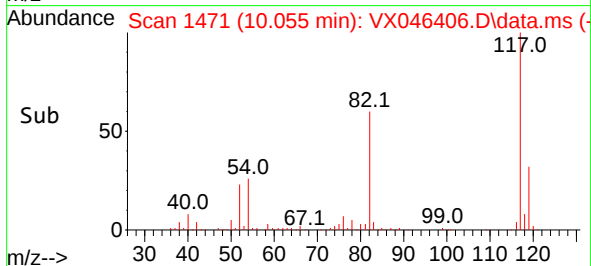
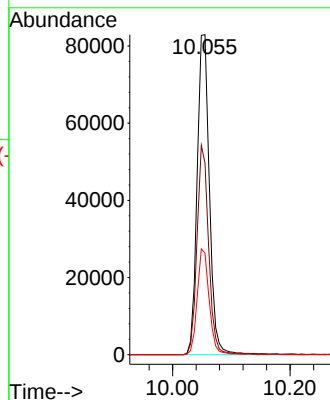
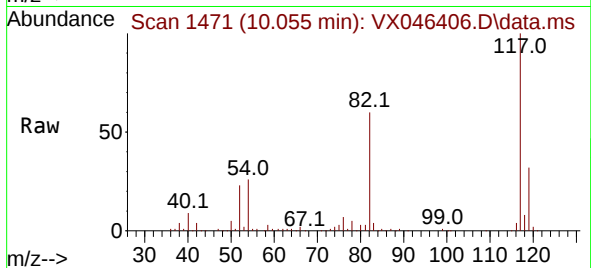
Tgt Ion:117 Resp: 120471

Ion Ratio Lower Upper

117 100

82 59.9 50.6 76.0

119 31.8 25.8 38.6



#67

Ethyl Benzene

Concen: 0.011 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX046406.D

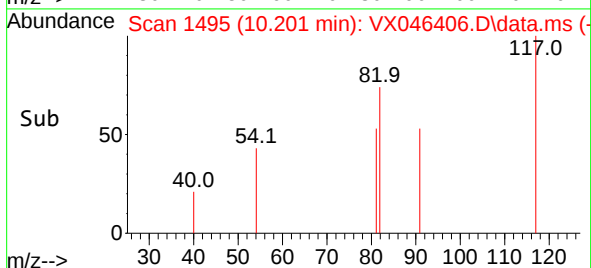
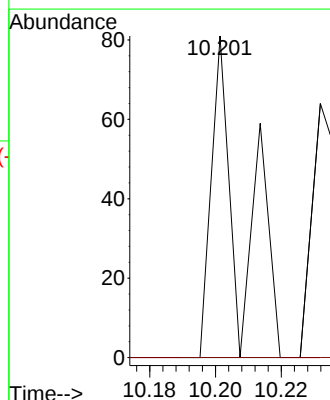
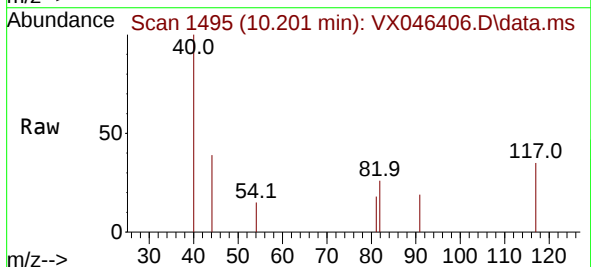
Acq: 29 May 2025 17:53

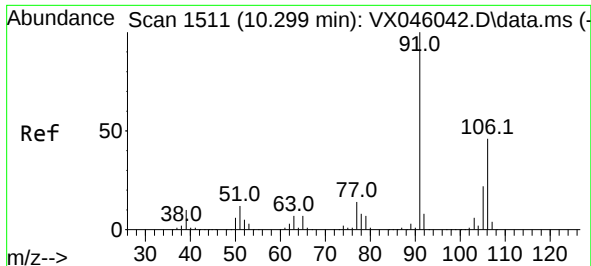
Tgt Ion: 91 Resp: 51

Ion Ratio Lower Upper

91 100

106 0.0 23.4 35.2#

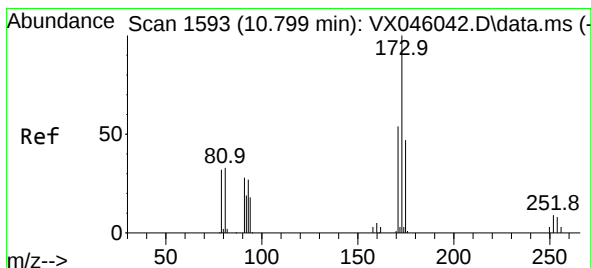
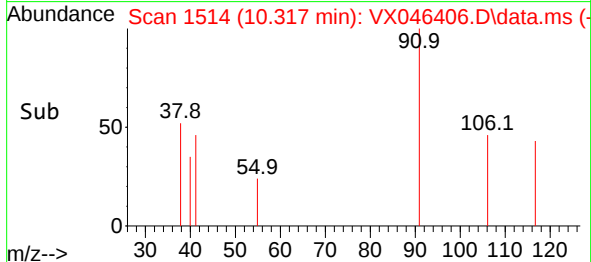
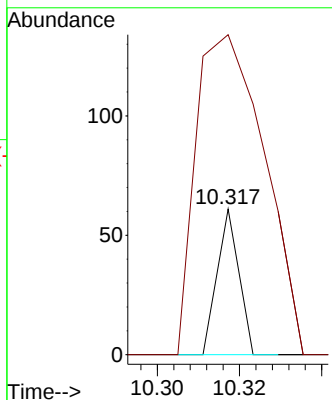
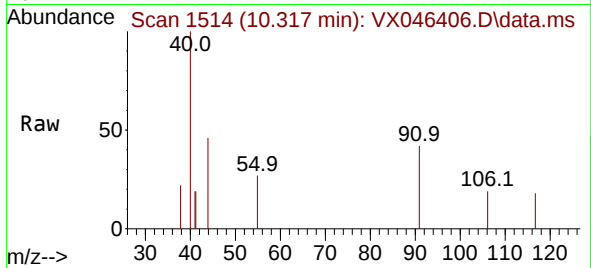




#68
m/p-Xylenes
Concen: 0.013 ug/l
RT: 10.317 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

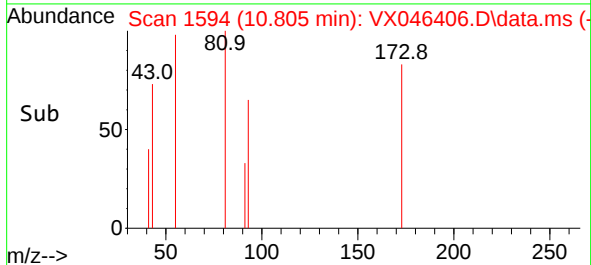
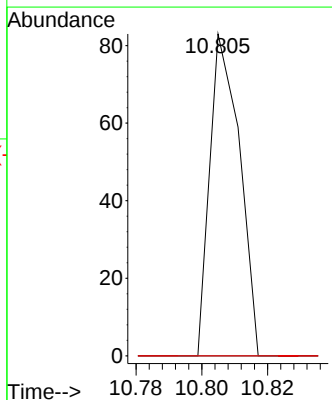
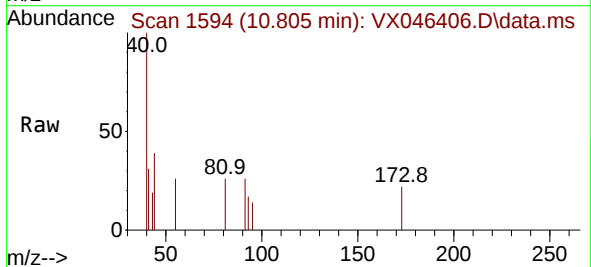
Instrument :
MSVOA_X
ClientSampleId :
IBLK

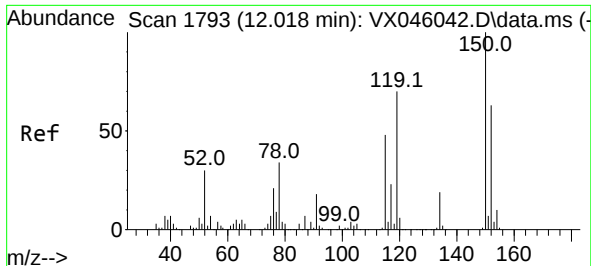
Tgt Ion:106 Resp: 22
Ion Ratio Lower Upper
106 100
91 704.5 171.2 256.8#



#71
Bromoform
Concen: 0.077 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion:173 Resp: 52
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.0#
254 0.0 0.0 0.0

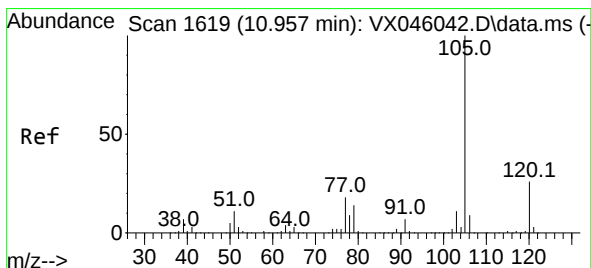
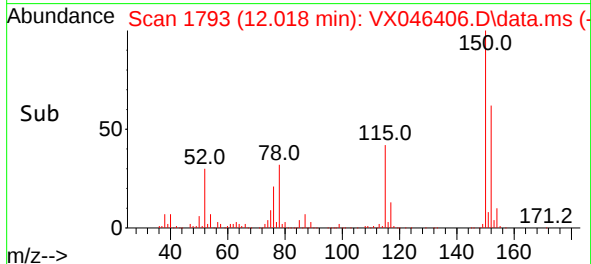
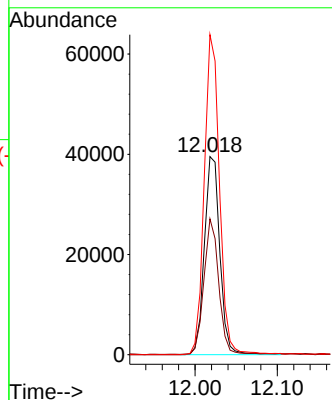
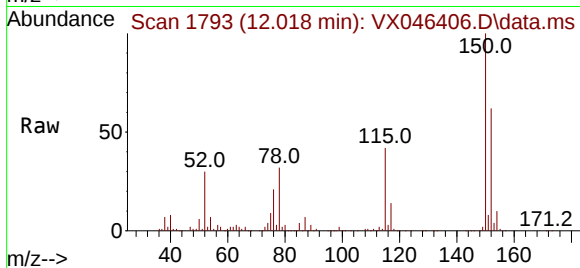




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

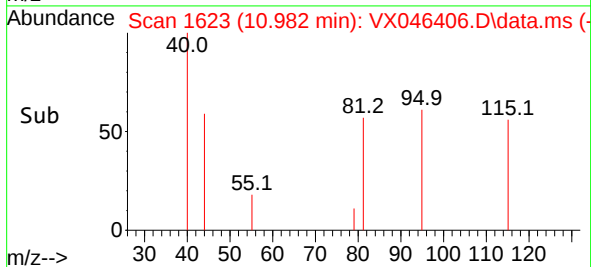
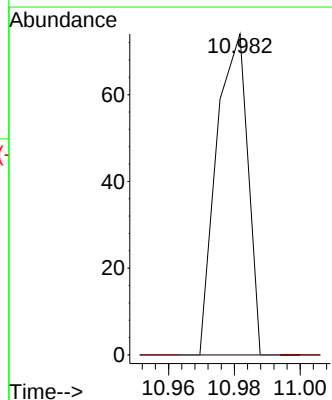
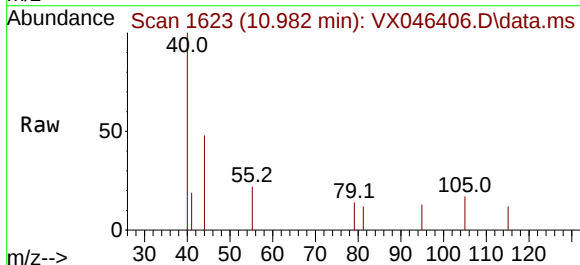
Instrument :
MSVOA_X
ClientSampleId :
IBLK

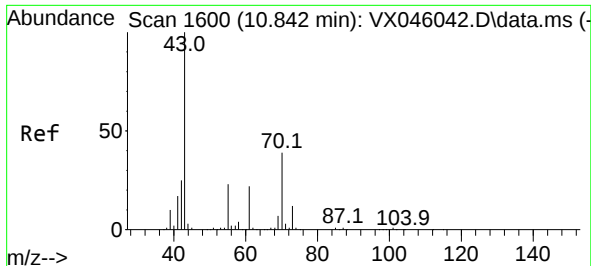
Tgt Ion:152 Resp: 51833
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 158.7 0.0 351.0



#73
Isopropylbenzene
Concen: 0.012 ug/l
RT: 10.982 min Scan# 1623
Delta R.T. 0.024 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion:105 Resp: 49
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.4#

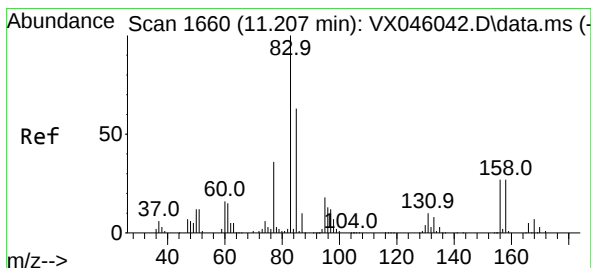
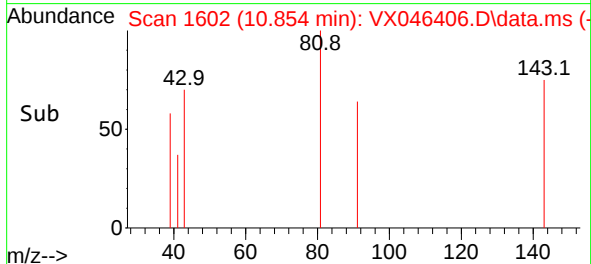
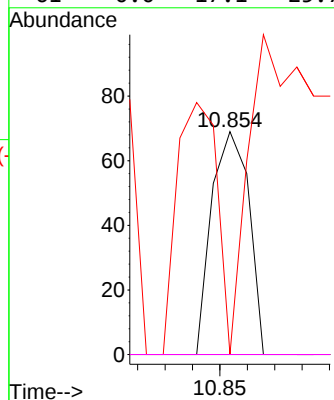
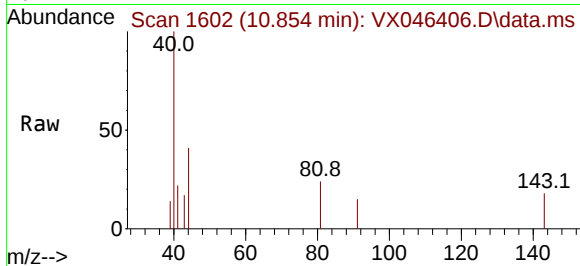




#74
N-amy1 acetate
Concen: 0.033 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

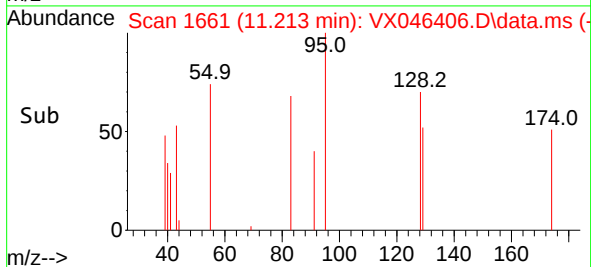
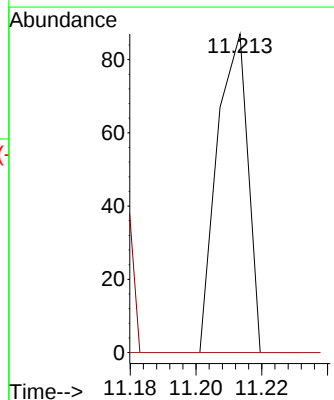
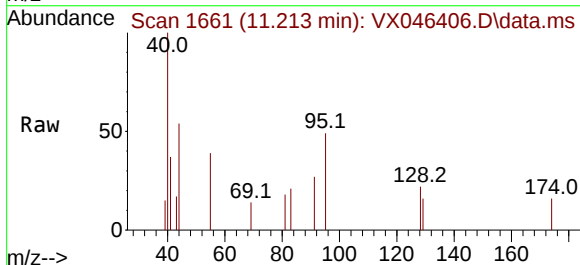
Instrument :
MSVOA_X
ClientSampleId :
IBLK

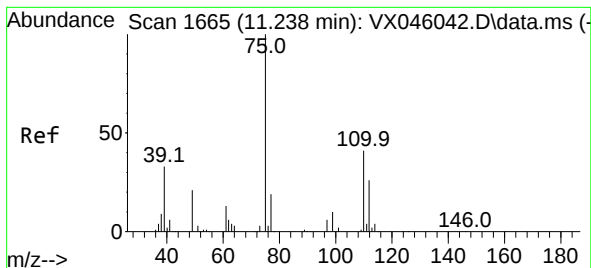
Tgt Ion: 43	Resp: 65
Ion Ratio	Lower Upper
43 100	
70 0.0	30.9 46.3#
55 121.5	18.7 28.1#
61 0.0	17.1 25.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.040 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 83	Resp: 56
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 14.9#
85 0.0	31.9 95.7#

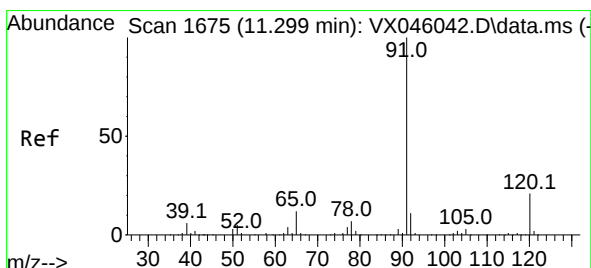
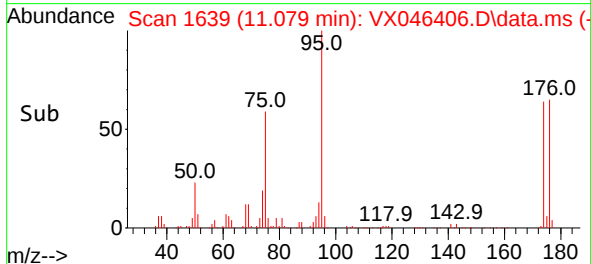
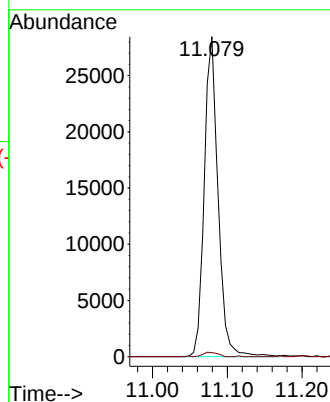
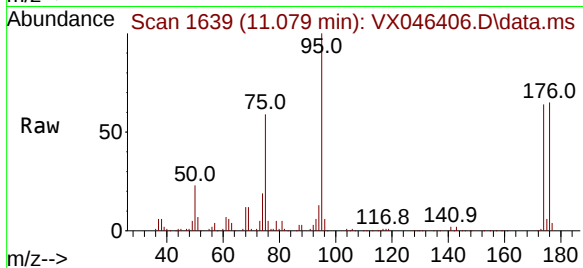




#76
1,2,3-Trichloropropane
Concen: 29.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

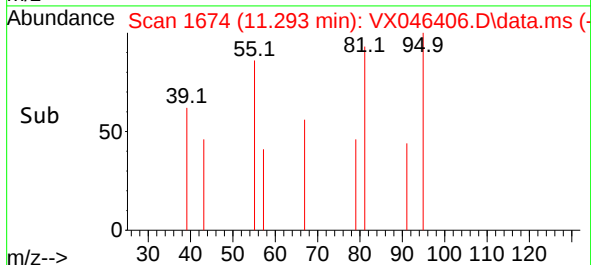
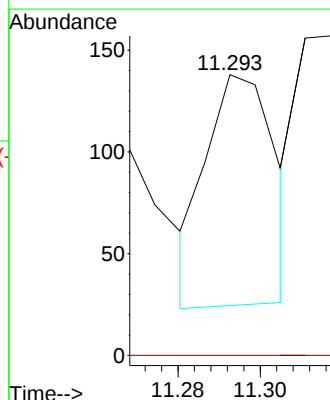
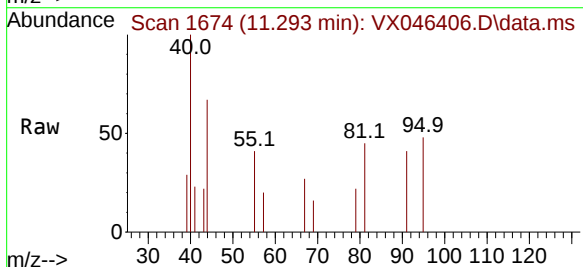
Instrument :
MSVOA_X
ClientSampleId :
IBLK

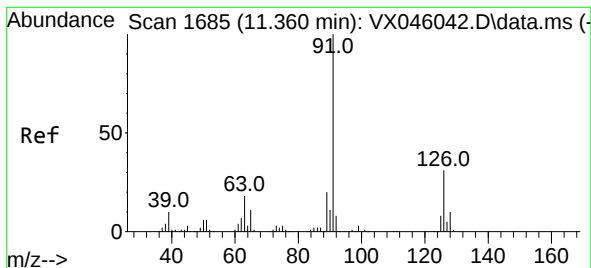
Tgt Ion: 75 Resp: 36480
Ion Ratio Lower Upper
75 100
77 1.5 20.5 61.5#



#78
n-propylbenzene
Concen: 0.028 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 91 Resp: 132
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.4#

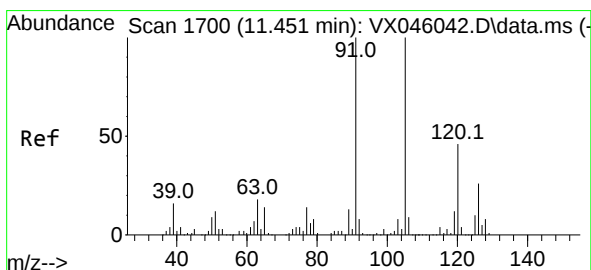
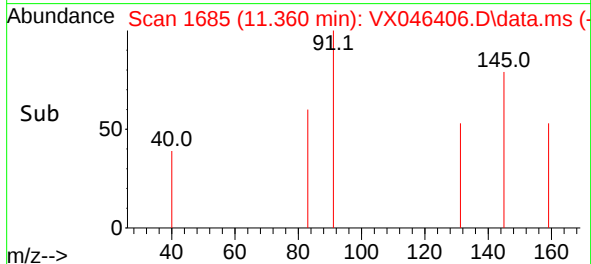
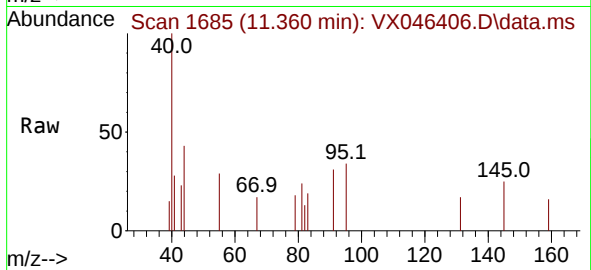




#79
2-Chlorotoluene
Concen: 0.031 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

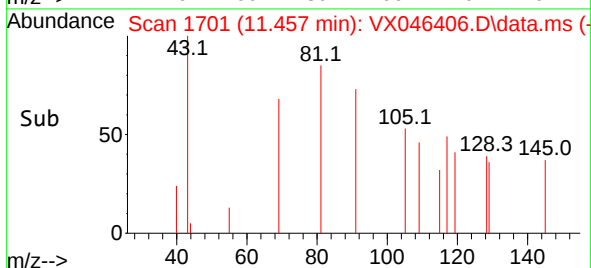
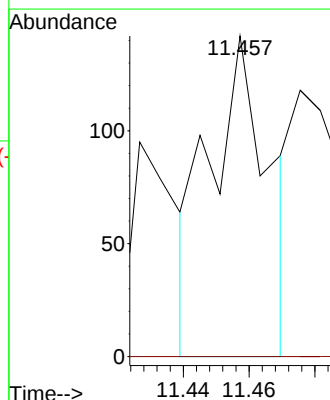
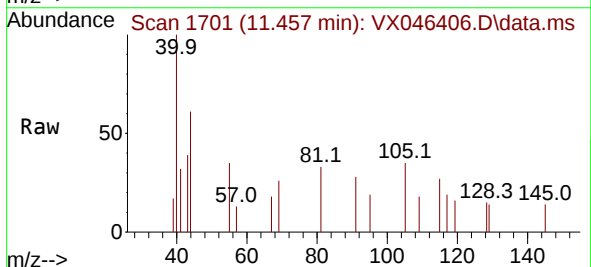
Instrument :
MSVOA_X
ClientSampleId :
IBLK

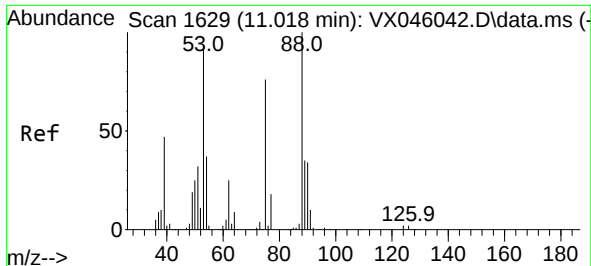
Tgt Ion: 91 Resp: 95
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 0.052 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 105 Resp: 176
Ion Ratio Lower Upper
105 100
120 0.0 23.1 69.2#

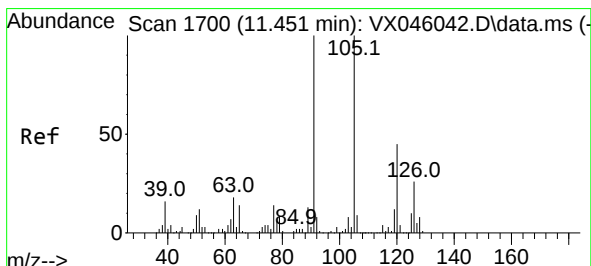
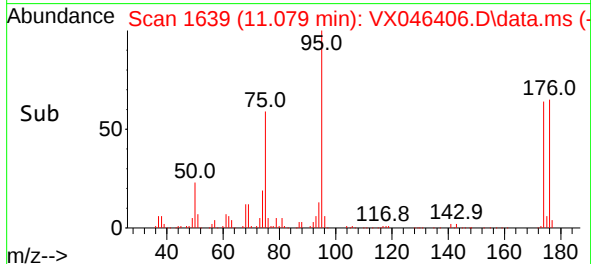
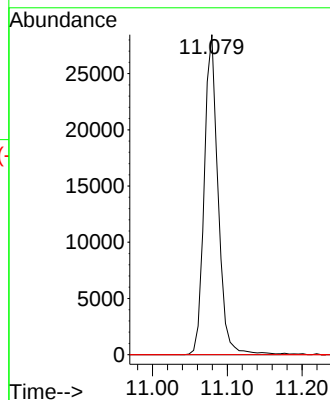
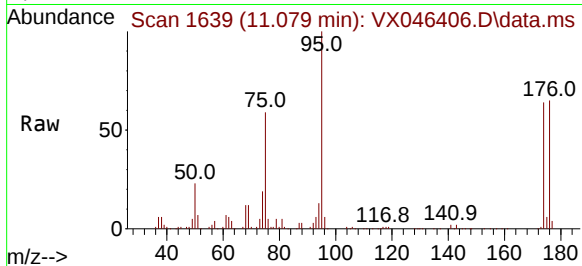




#81
trans-1,4-Dichloro-2-butene
Concen: 95.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

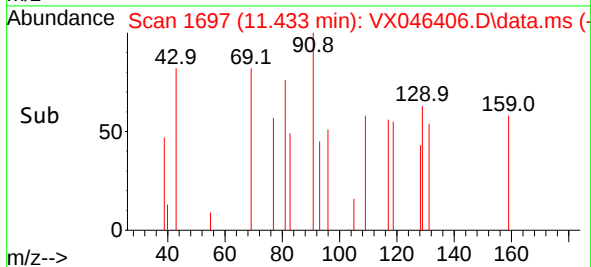
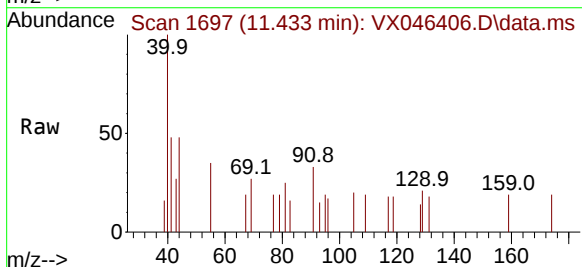
Instrument :
MSVOA_X
ClientSampleId :
IBLK

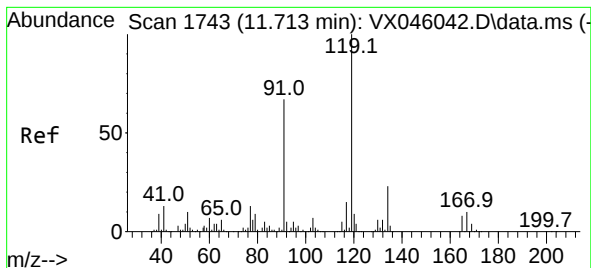
Tgt Ion: 75 Resp: 36480
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.063 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.018 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 91 Resp: 211
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#





#83

tert-Butylbenzene

Concen: 0.007 ug/l

RT: 11.725 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046406.D

Acq: 29 May 2025 17:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

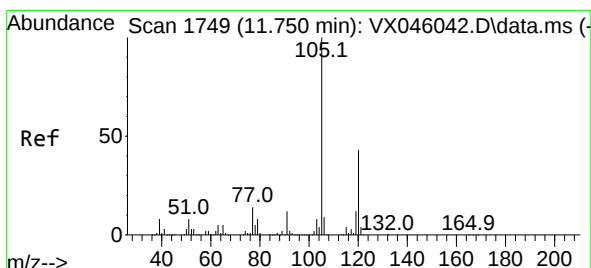
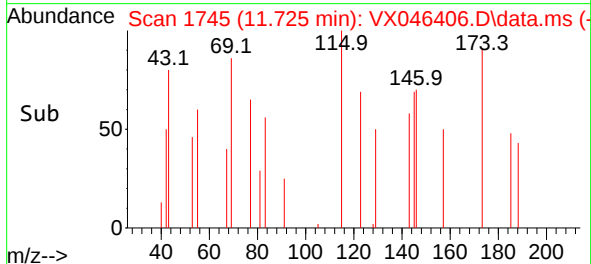
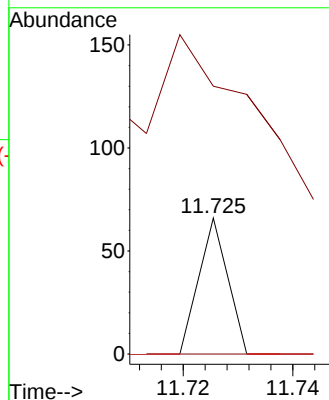
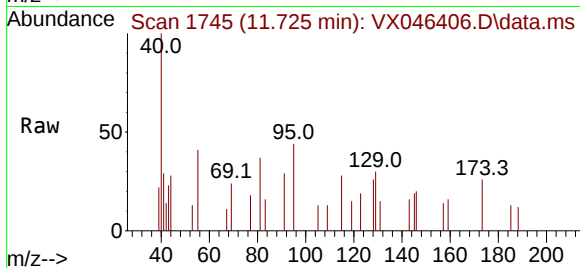
Tgt Ion:119 Resp: 24

Ion Ratio Lower Upper

119 100

91 0.0 32.9 98.7#

134 0.0 11.4 34.1#



#84

1,2,4-Trimethylbenzene

Concen: 0.100 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VX046406.D

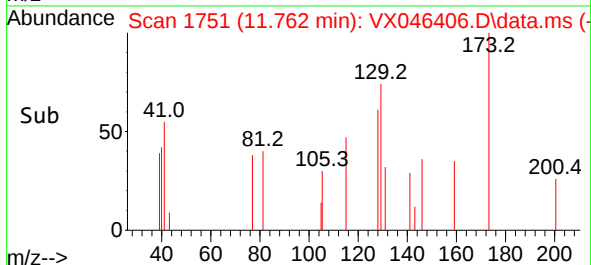
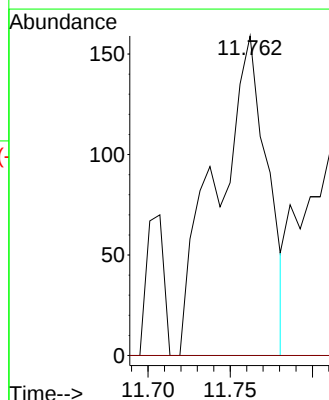
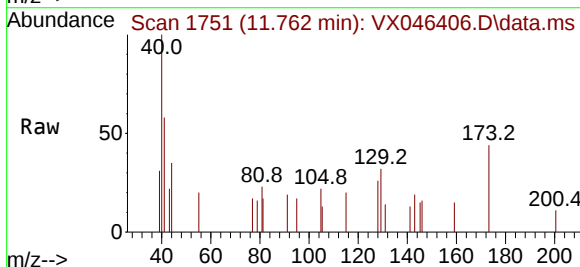
Acq: 29 May 2025 17:53

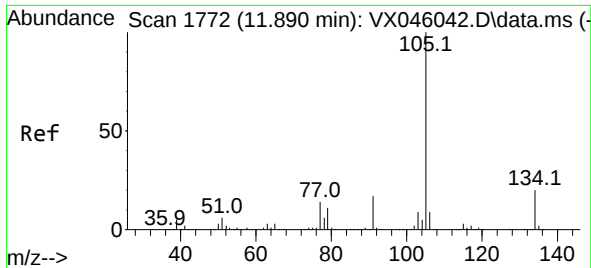
Tgt Ion:105 Resp: 343

Ion Ratio Lower Upper

105 100

120 0.0 21.2 63.6#

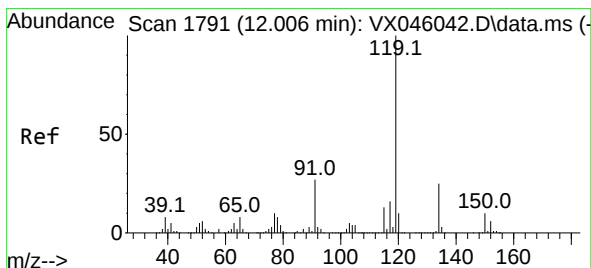
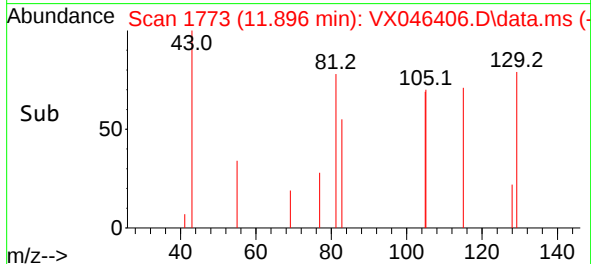
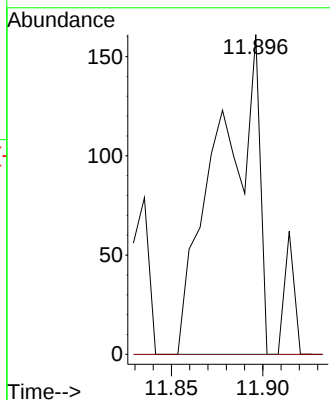
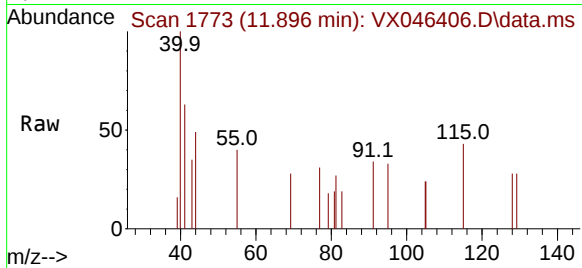




#85
 sec-Butylbenzene
 Concen: 0.060 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046406.D
 Acq: 29 May 2025 17:53

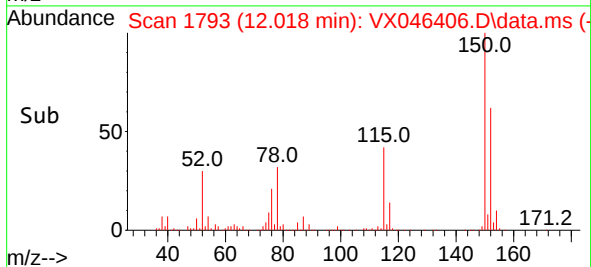
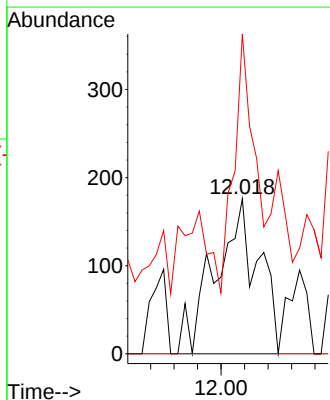
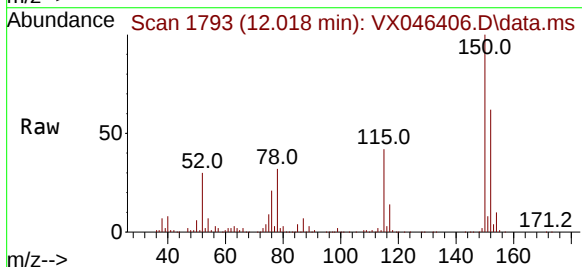
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

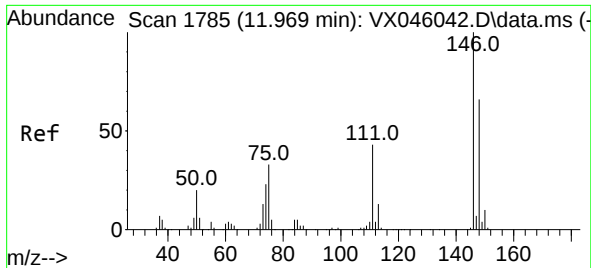
Tgt Ion:105 Resp: 250
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.130 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.012 min
 Lab File: VX046406.D
 Acq: 29 May 2025 17:53

Tgt Ion:119 Resp: 447
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.5 37.5#
 91 86.1 13.8 41.4#





#87

1,3-Dichlorobenzene

Concen: 0.032 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.049 min

Lab File: VX046406.D

Acq: 29 May 2025 17:53

Instrument :

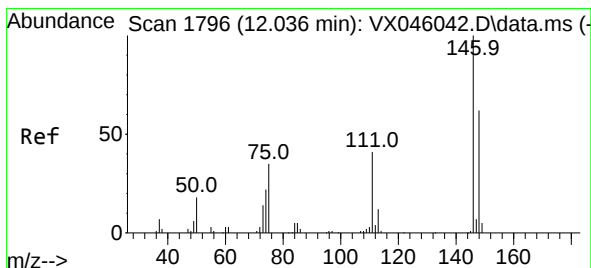
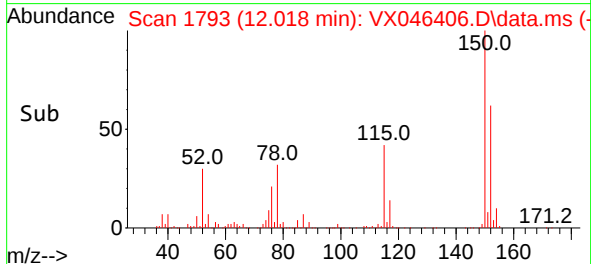
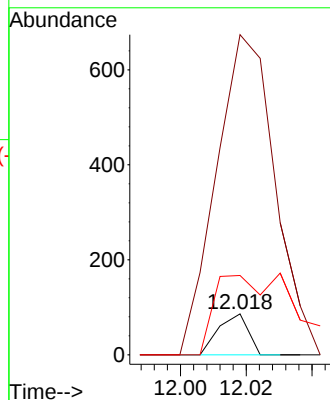
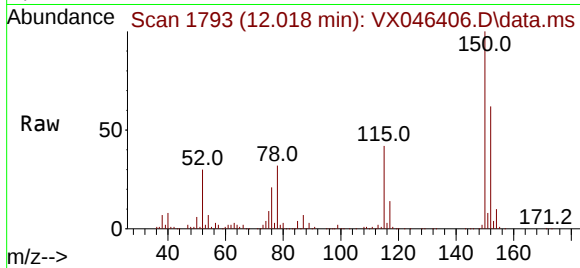
MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
111	1550.0	22.1	66.3#
148	518.5	32.1	96.5#



#88

1,4-Dichlorobenzene

Concen: 0.031 ug/l

RT: 12.018 min Scan# 1793

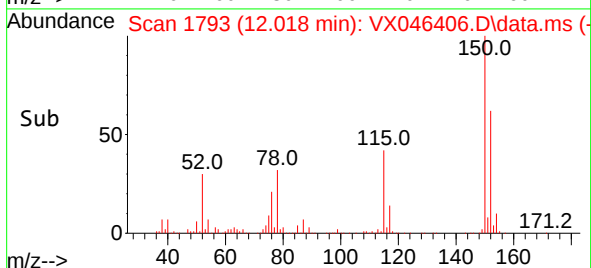
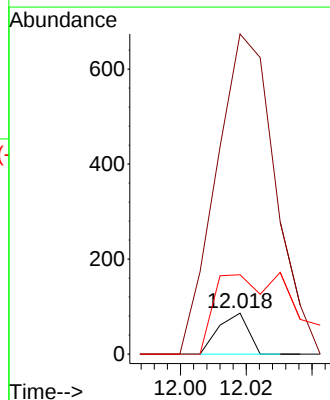
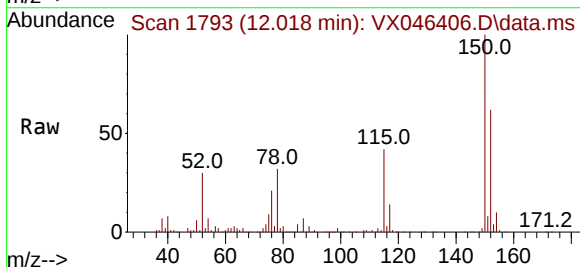
Delta R.T. -0.018 min

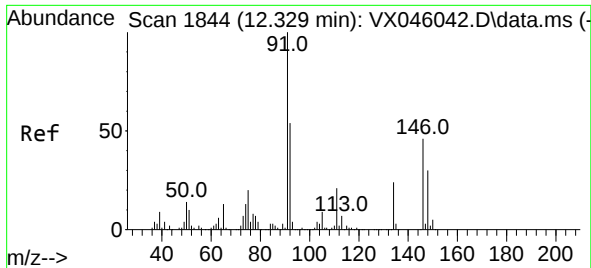
Lab File: VX046406.D

Acq: 29 May 2025 17:53

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
111	1550.0	21.3	63.9#
148	518.5	31.9	95.5#

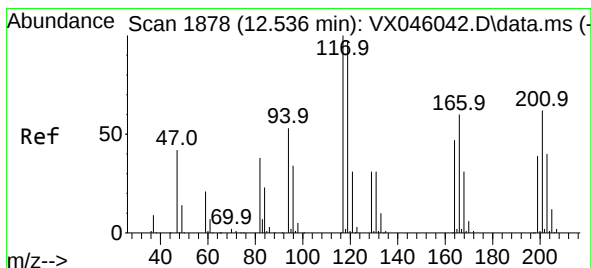
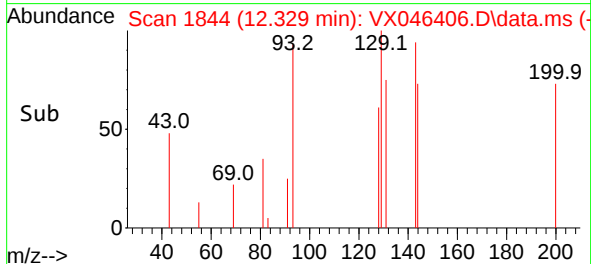
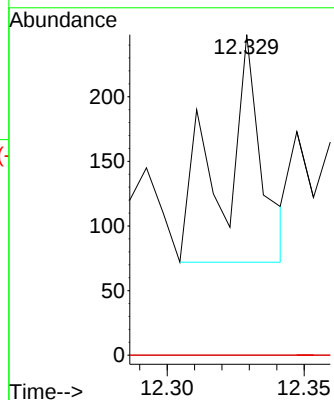
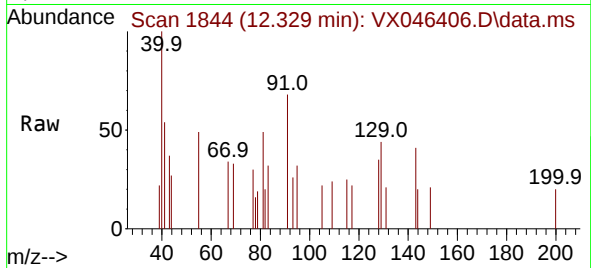




#89
n-Butylbenzene
Concen: 0.057 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

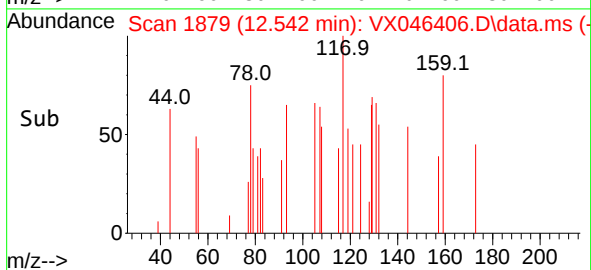
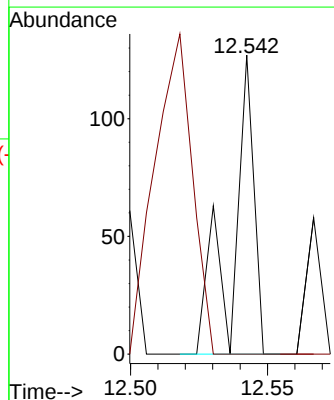
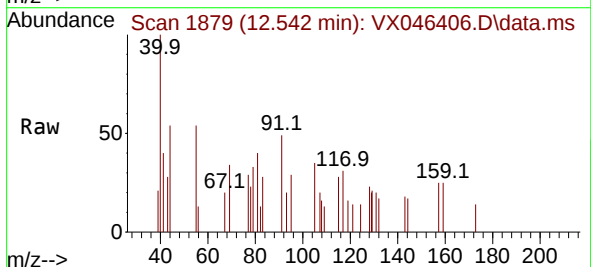
Instrument :
MSVOA_X
ClientSampleId :
IBLK

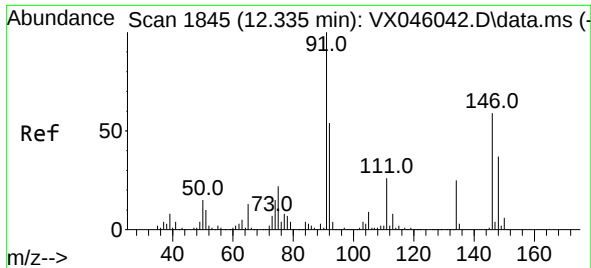
Tgt Ion: 91 Resp: 172
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7#
134 0.0 11.8 35.3#



#90
Hexachloroethane
Concen: 0.115 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion: 117 Resp: 70
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

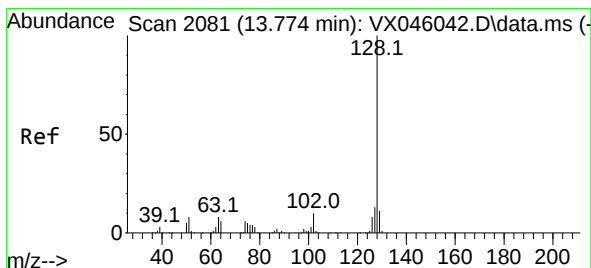
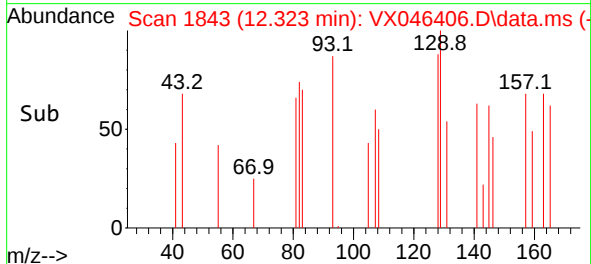
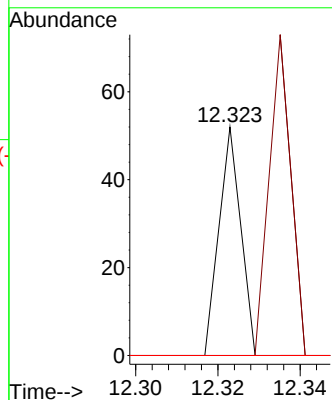
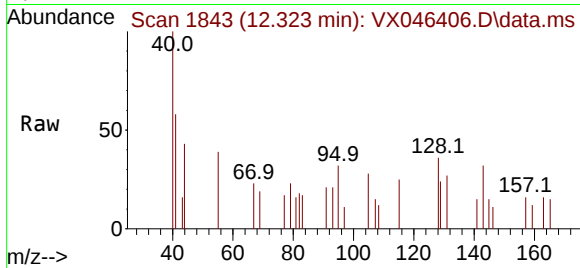




#91
1,2-Dichlorobenzene
Concen: 0.011 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
111 142.1 22.4 67.3#
148 0.0 31.6 94.8#



#95
Naphthalene
Concen: 0.057 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046406.D
Acq: 29 May 2025 17:53

Tgt Ion:128 Resp: 207
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 86.0 8.6 13.0#

