

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041772.D
 Acq On : 06 Jun 2024 13:10
 Operator : JC/MD
 Sample : P2749-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 07 01:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126531	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	196752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76319	49.179	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.360%
35) Dibromofluoromethane	5.385	113	62369	45.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	229907	48.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	85529	48.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.500%
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	420	0.346	ug/l	92
4) Vinyl Chloride	1.374	62	1458	1.168	ug/l	97
5) Bromomethane	1.599	94	253	0.291	ug/l	# 51
6) Chloroethane	1.660	64	264	0.350	ug/l	# 76
8) Diethyl Ether	2.136	74	880	1.120	ug/l	79
11) Tert butyl alcohol	3.002	59	2486	9.056	ug/l	# 91
12) 1,1-Dichloroethene	2.313	96	313	0.278	ug/l	# 64
16) Acetone	2.392	43	3694	2.732	ug/l	# 89
19) Methyl tert-butyl Ether	3.123	73	1227	0.325	ug/l	# 85
20) Methylene Chloride	2.788	84	692	0.498	ug/l	88
24) 1,1-Dichloroethane	3.611	63	11075	5.165	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	7873	5.628	ug/l	82
29) Tetrahydrofuran	5.038	42	3523	5.792	ug/l	95
31) Cyclohexane	5.544	56	2295	1.253	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	8126	4.933	ug/l	# 45
38) Carbon Tetrachloride	5.550	117	11379	6.081	ug/l	# 16
40) Benzene	6.032	78	3844	0.747	ug/l	97
41) Methacrylonitrile	5.032	41	2116	2.081	ug/l	# 48
42) 1,2-Dichloroethane	6.105	62	443	0.230	ug/l	# 77
44) Trichloroethene	7.135	130	1428	1.020	ug/l	96
49) 1,4-Dioxane	7.684	88	954	28.969	ug/l	# 97
51) 4-Methyl-2-Pentanone	8.647	43	1083	0.532	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	380	0.289	ug/l	# 17
60) Dibromochloromethane	9.281	129	1052	0.720	ug/l	# 11
64) Tetrachloroethene	9.275	164	1173	0.826	ug/l	# 81
65) Chlorobenzene	10.080	112	122655	30.170	ug/l	100
74) N-amyl acetate	10.860	43	788	0.311	ug/l	# 23
76) 1,2,3-Trichloropropane	11.079	75	43505	27.062	ug/l	# 39
79) 2-Chlorotoluene	11.366	91	4297	1.065	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	43505	73.757	ug/l	# 5
82) 4-Chlorotoluene	11.366	91	4297	0.936	ug/l	87
85) sec-Butylbenzene	11.890	105	2373	0.403	ug/l	# 60
87) 1,3-Dichlorobenzene	11.969	146	11244	3.732	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	44002	14.168	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	20844	6.792	ug/l	95

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ALS Vial : 11 Sample Multiplier: 1

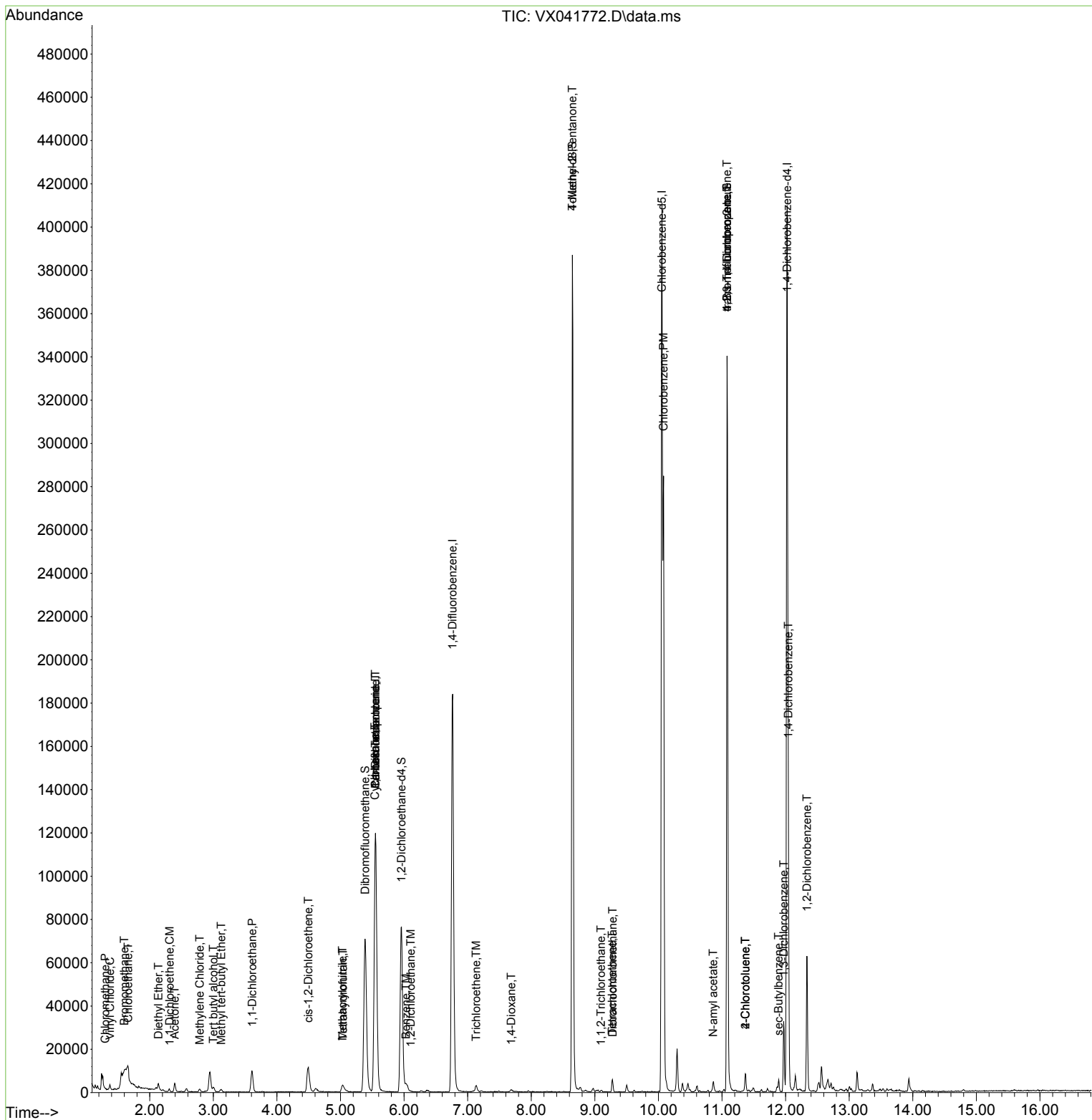
Instrument :
MSVOA_X
ClientSampleId :

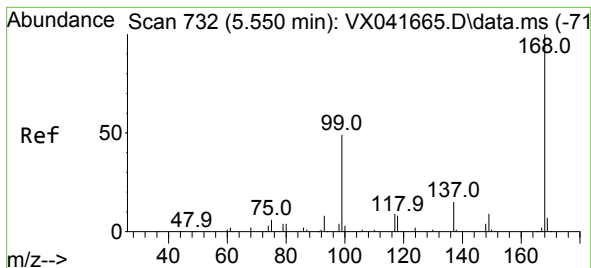
Quant Time: Jun 07 01:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 07 01:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

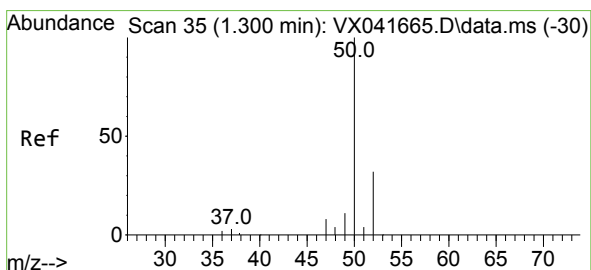
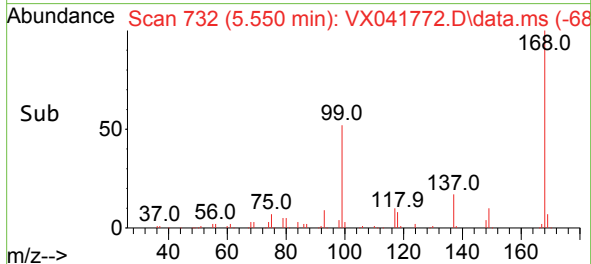
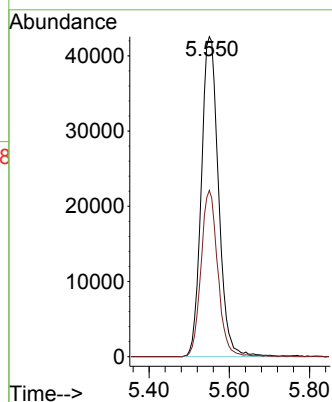
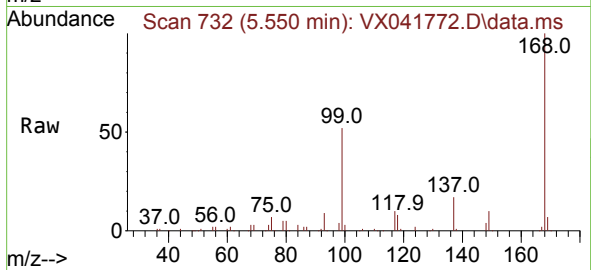
ClientSampleId :

Tgt Ion:168 Resp: 126531

Ion Ratio Lower Upper

168 100

99 52.0 56.6 85.0#



#3

Chloromethane

Concen: 0.346 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041772.D

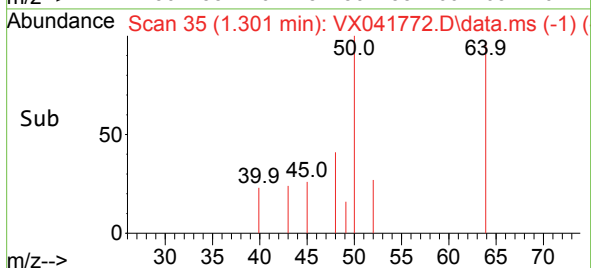
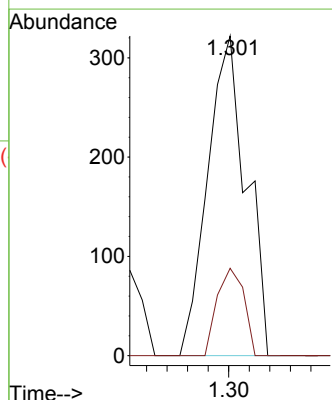
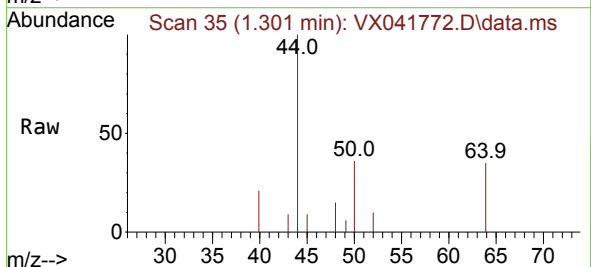
Acq: 06 Jun 2024 13:10

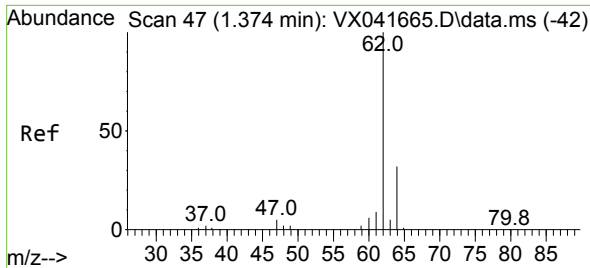
Tgt Ion: 50 Resp: 420

Ion Ratio Lower Upper

50 100

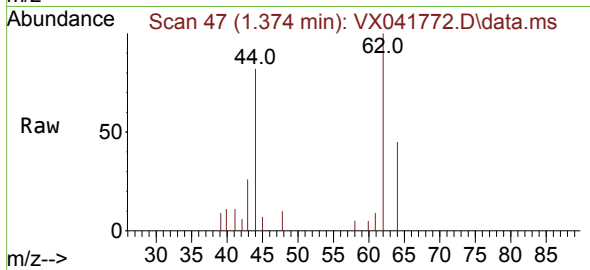
52 27.3 25.5 38.3



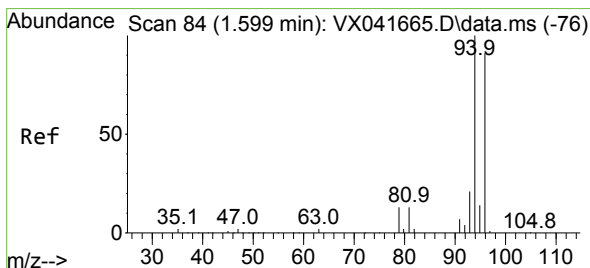
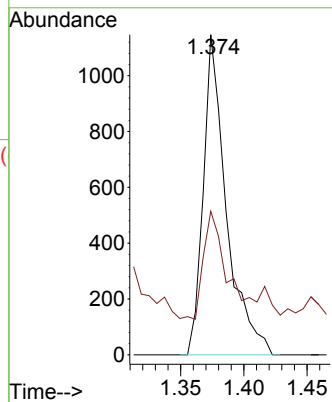
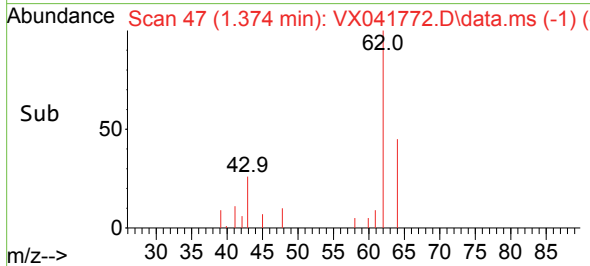


#4
 Vinyl Chloride
 Concen: 1.168 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041772.D
 Acq: 06 Jun 2024 13:10

Instrument :
 MSVOA_X
 ClientSampleId :

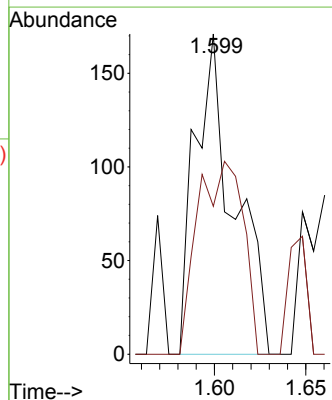
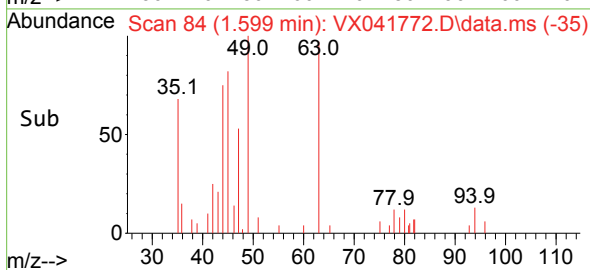
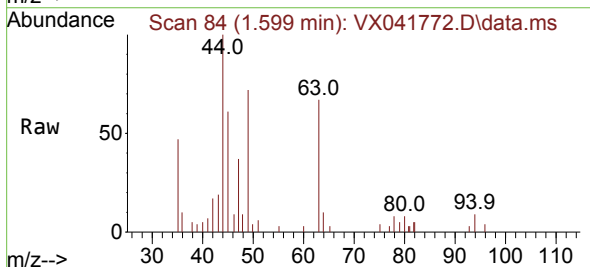


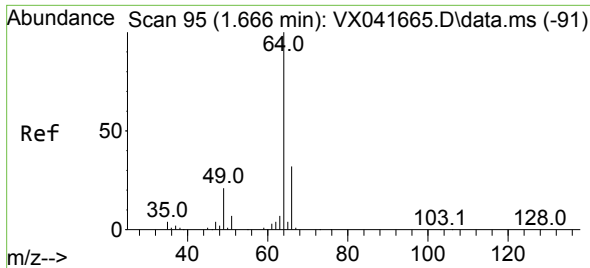
Tgt Ion: 62 Resp: 1458
 Ion Ratio Lower Upper
 62 100
 64 33.5 25.4 38.0



#5
 Bromomethane
 Concen: 0.291 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041772.D
 Acq: 06 Jun 2024 13:10

Tgt Ion: 94 Resp: 253
 Ion Ratio Lower Upper
 94 100
 96 46.2 74.6 111.8#

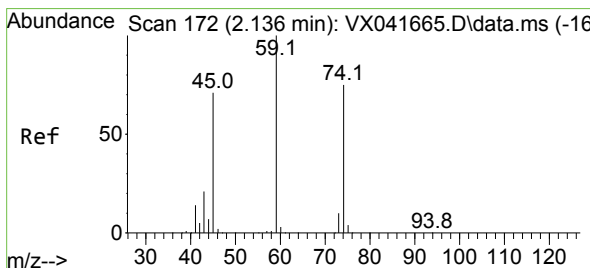
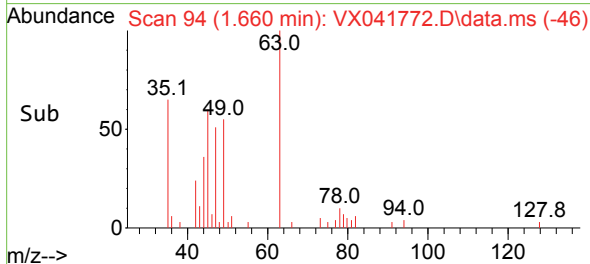
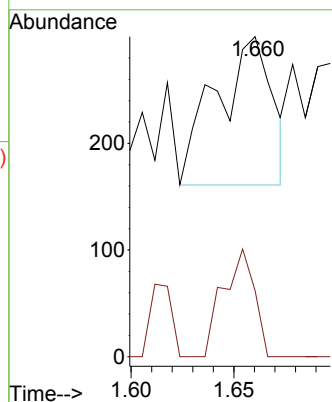
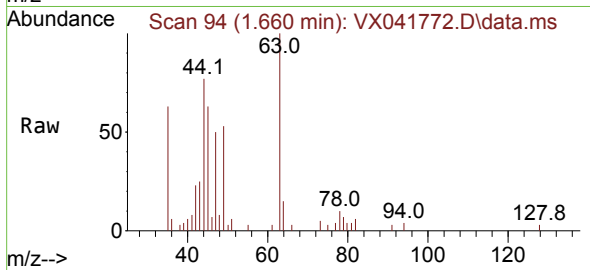




#6
Chloroethane
Concen: 0.350 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

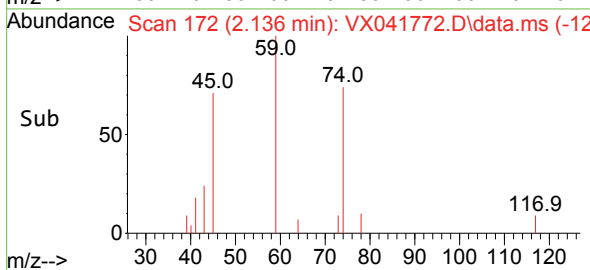
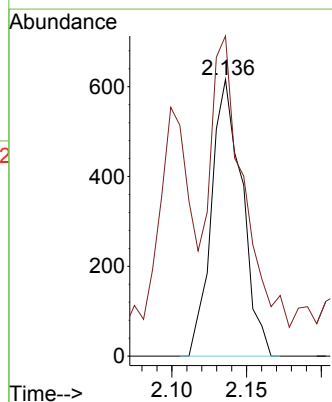
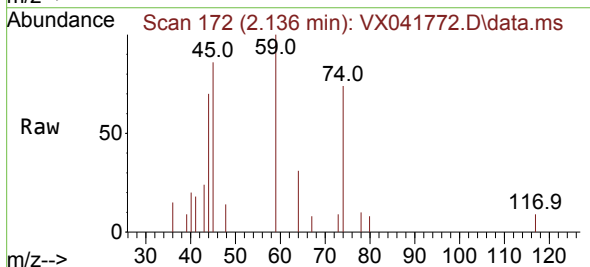
Instrument :
MSVOA_X
ClientSampleId :

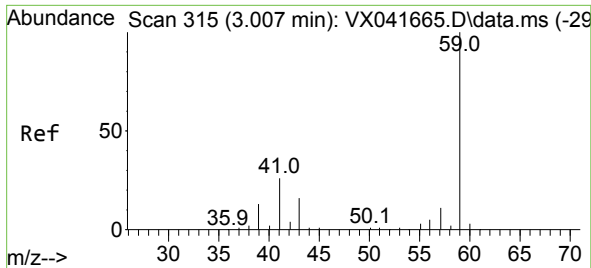
Tgt Ion: 64 Resp: 264
Ion Ratio Lower Upper
64 100
66 44.6 25.1 37.7#



#8
Diethyl Ether
Concen: 1.120 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 74 Resp: 880
Ion Ratio Lower Upper
74 100
45 128.2 53.3 159.8

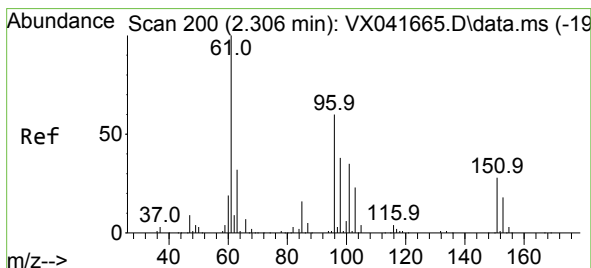
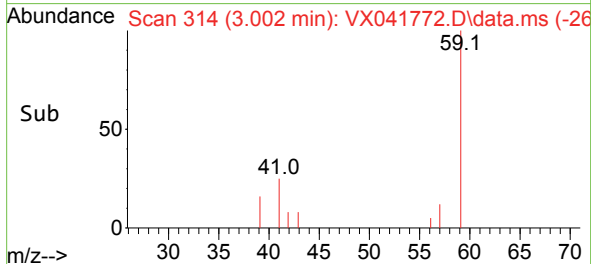
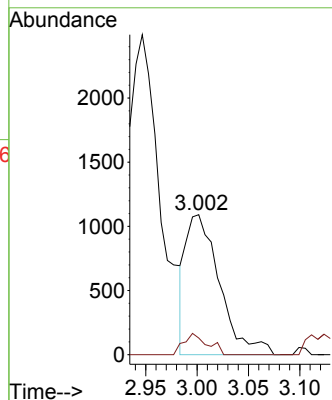
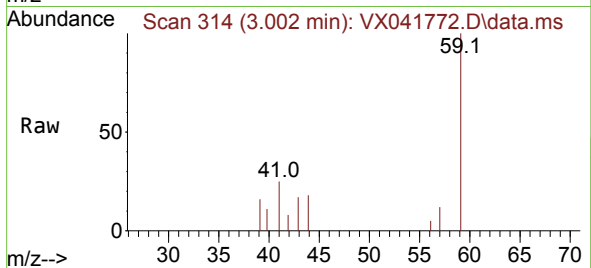




#11
Tert butyl alcohol
Concen: 9.056 ug/l
RT: 3.002 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

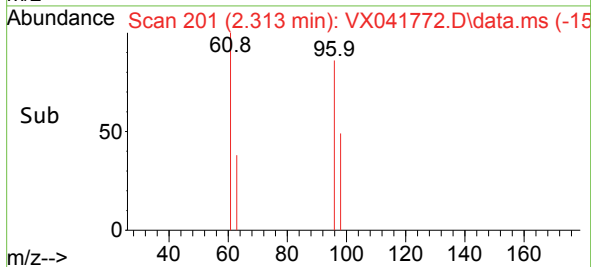
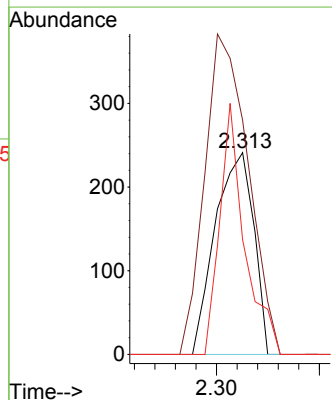
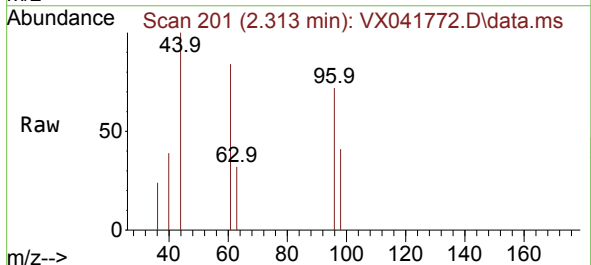
Instrument :
MSVOA_X
ClientSampleId :

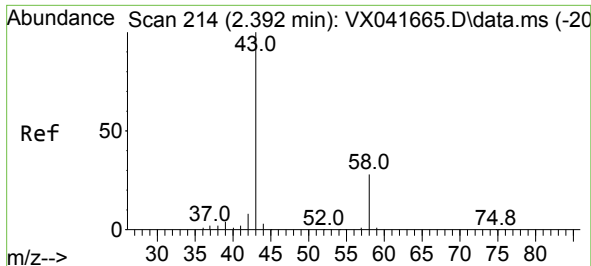
Tgt Ion: 59 Resp: 2486
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.278 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 96 Resp: 313
Ion Ratio Lower Upper
96 100
61 116.2 144.6 216.8#
98 56.8 50.4 75.6





#16

Acetone

Concen: 2.732 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

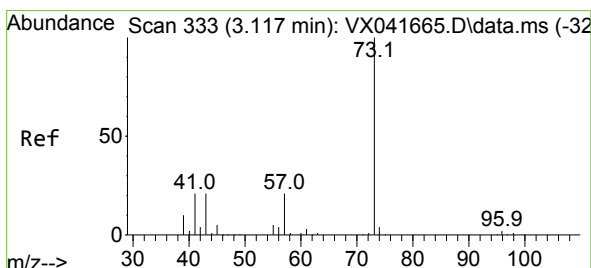
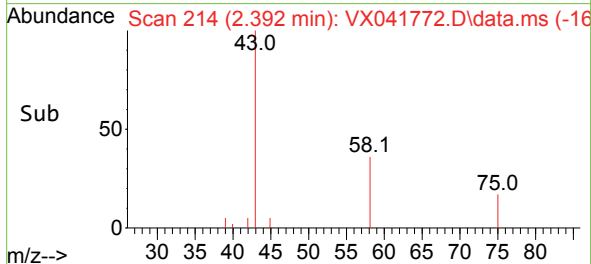
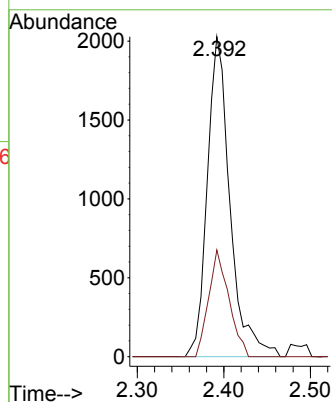
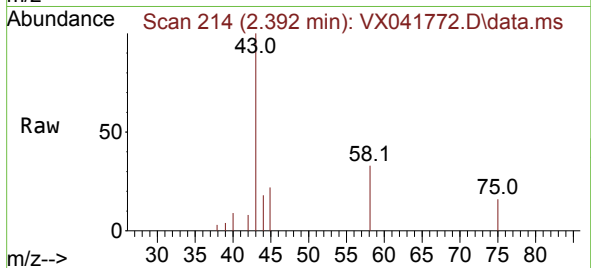
ClientSampleId :

Tgt Ion: 43 Resp: 3694

Ion Ratio Lower Upper

43 100

58 33.3 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 0.325 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX041772.D

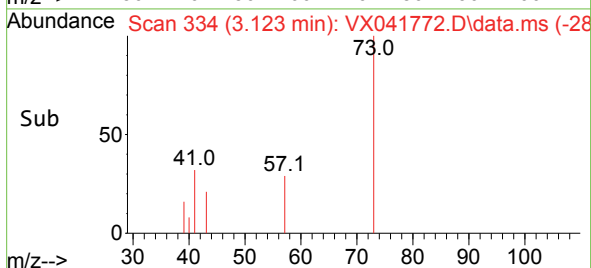
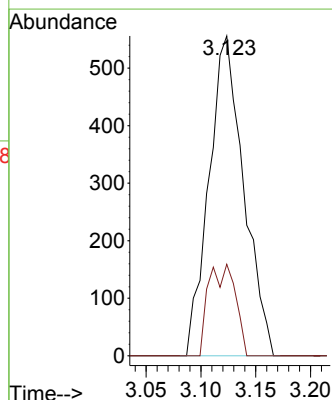
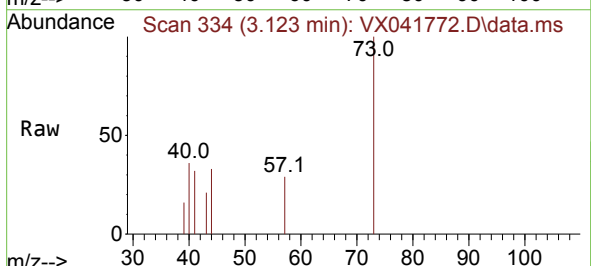
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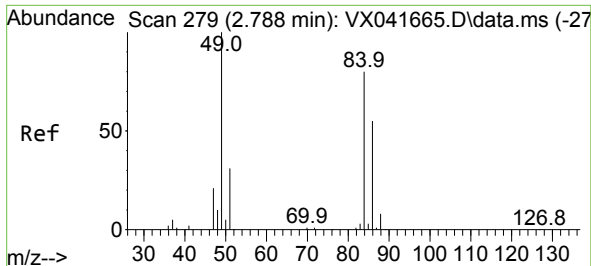
Tgt Ion: 73 Resp: 1227

Ion Ratio Lower Upper

73 100

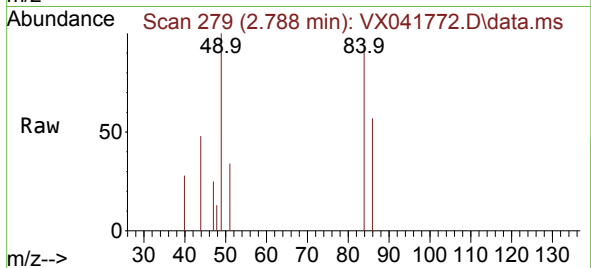
57 28.6 17.3 25.9#



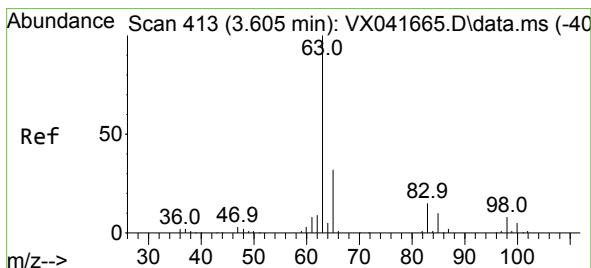
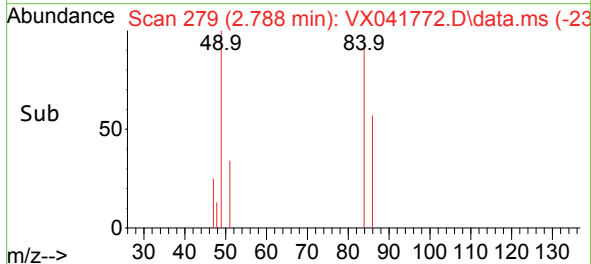
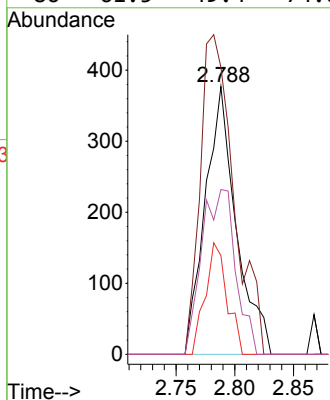


#20
Methylene Chloride
Concen: 0.498 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

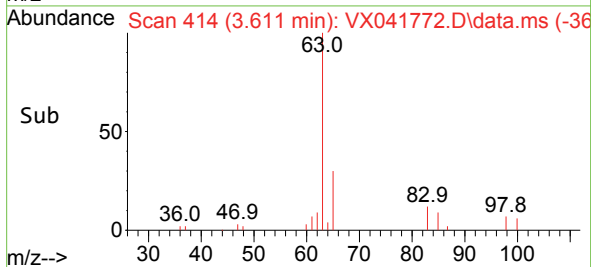
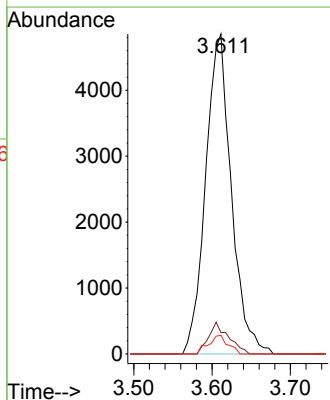
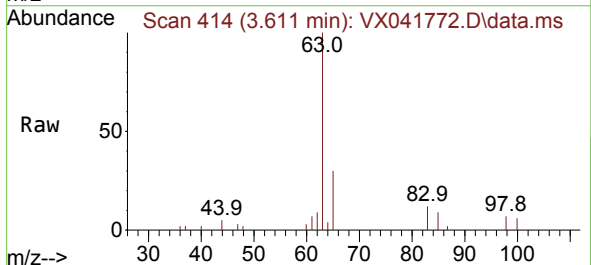


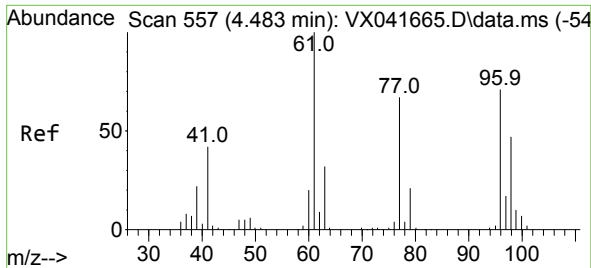
Tgt Ion: 84	Resp: 692
Ion Ratio	Lower Upper
84 100	
49 107.2	103.6 155.4
51 36.9	33.8 50.6
86 61.5	49.4 74.0



#24
1,1-Dichloroethane
Concen: 5.165 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 63	Resp: 11075
Ion Ratio	Lower Upper
63 100	
98 6.7	3.3 9.8
100 5.8	2.1 6.5





#27

cis-1,2-Dichloroethene

Concen: 5.628 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

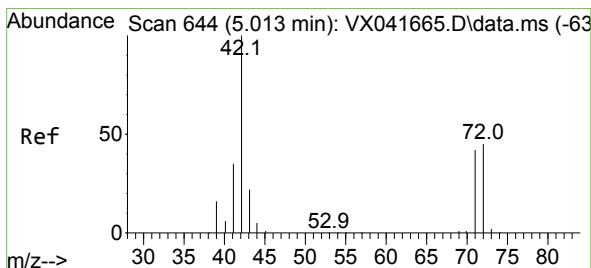
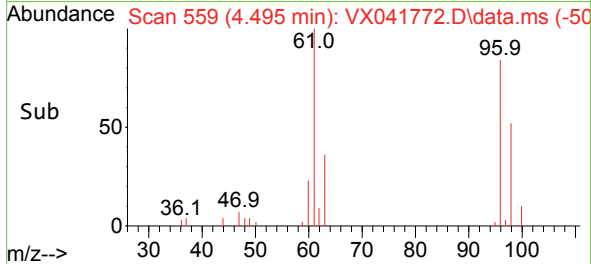
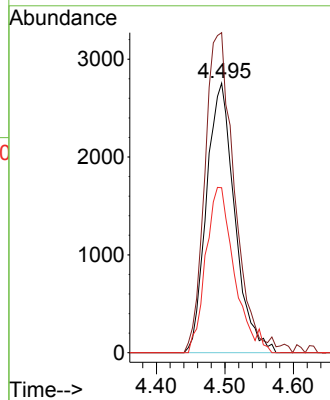
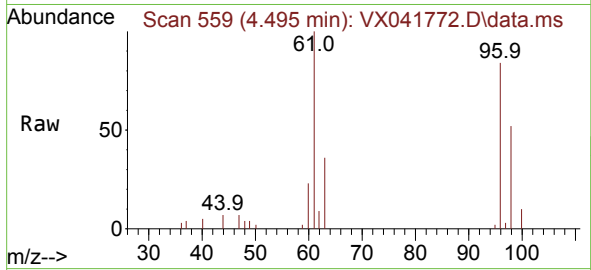
Tgt Ion: 96 Resp: 7873

Ion Ratio Lower Upper

96 100

61 125.3 0.0 312.2

98 62.2 0.0 129.0



#29

Tetrahydrofuran

Concen: 5.792 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.025 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

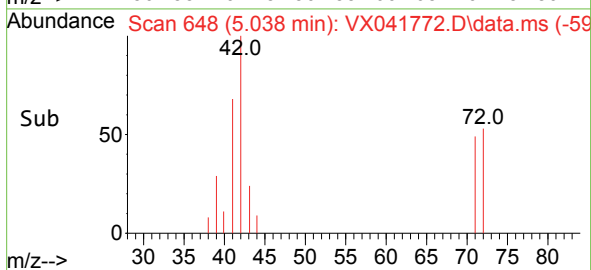
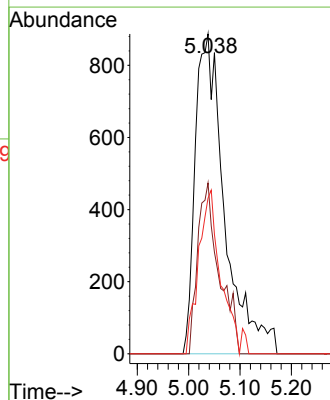
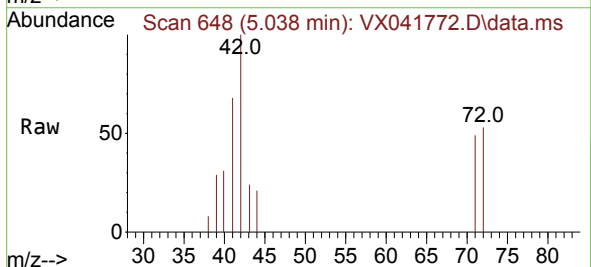
Tgt Ion: 42 Resp: 3523

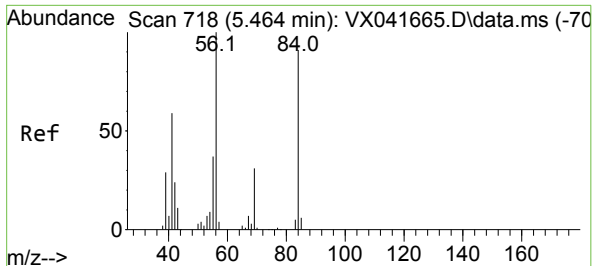
Ion Ratio Lower Upper

42 100

72 39.0 34.2 51.4

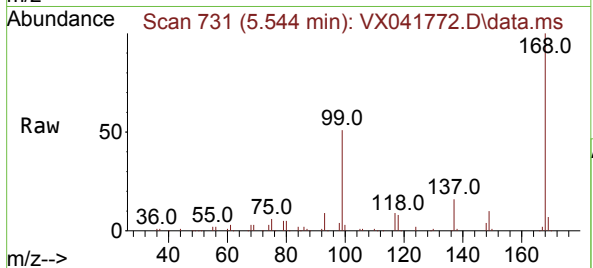
71 38.0 32.2 48.2



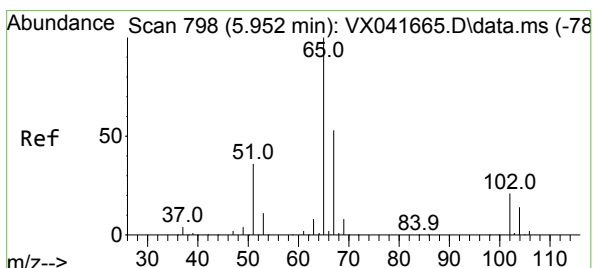
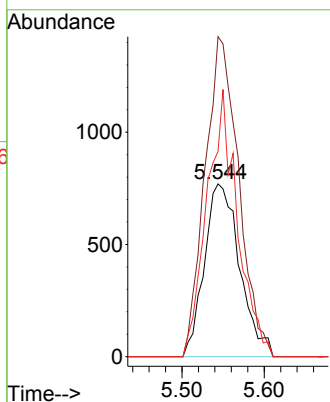
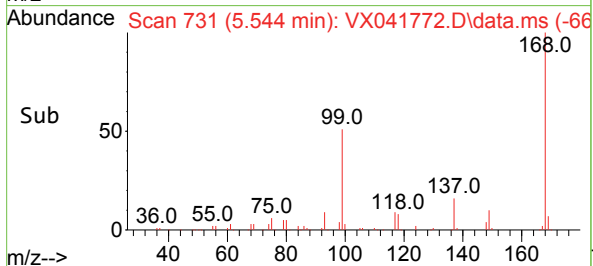


#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :

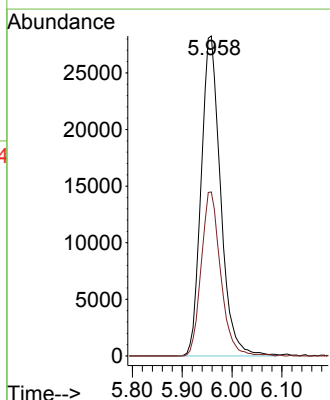
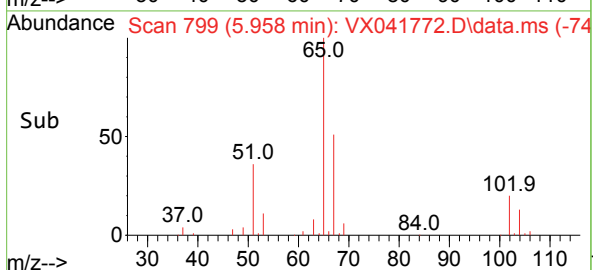
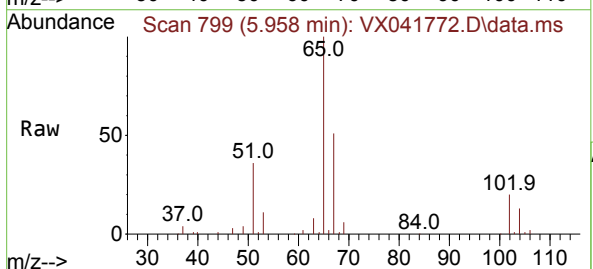


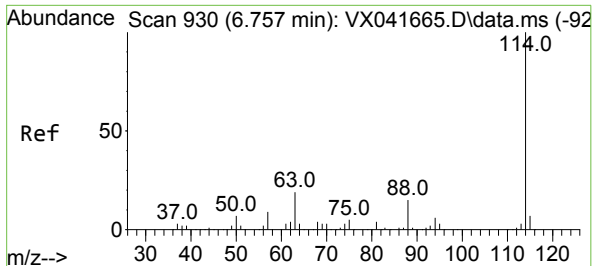
Tgt Ion: 56 Resp: 2295
Ion Ratio Lower Upper
56 100
69 185.2 23.4 35.2#
84 118.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.179 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 65 Resp: 76319
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

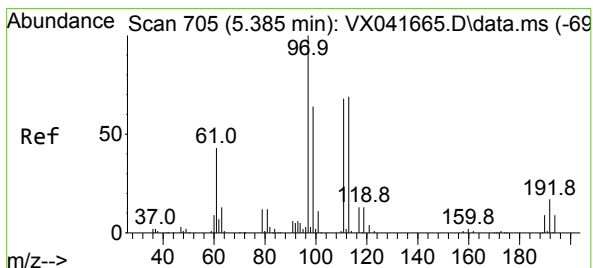
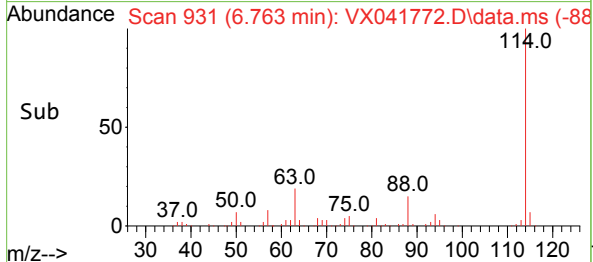
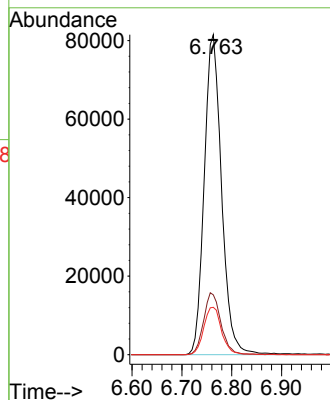
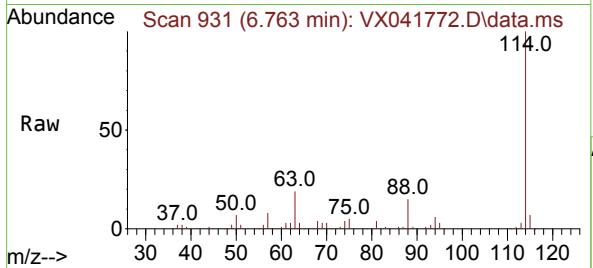




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

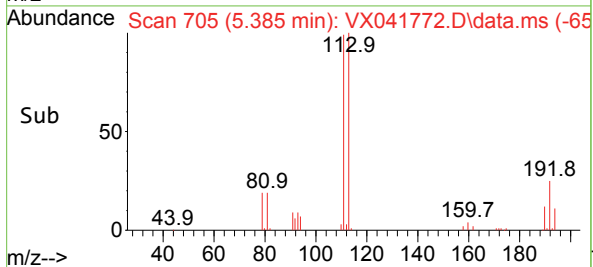
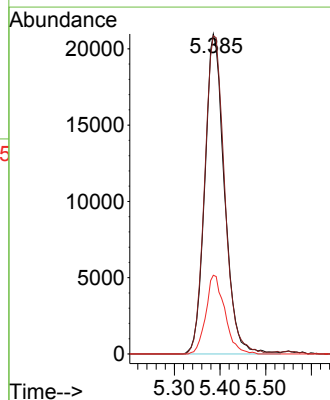
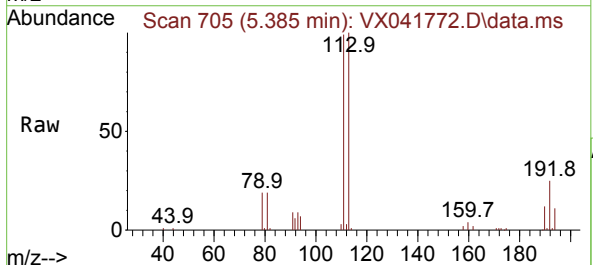
Instrument :
MSVOA_X
ClientSampleId :

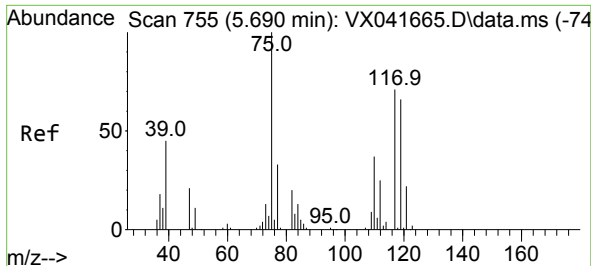
Tgt Ion:114 Resp: 196752
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion:113 Resp: 62369
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 23.8 13.3 19.9#

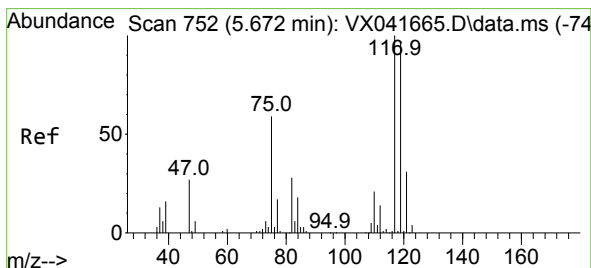
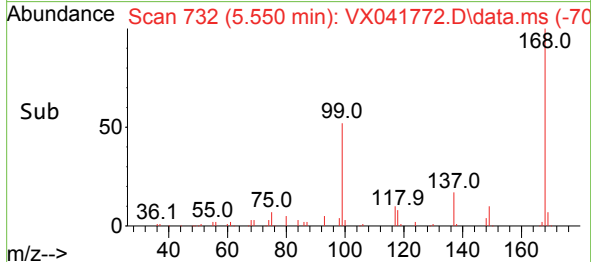
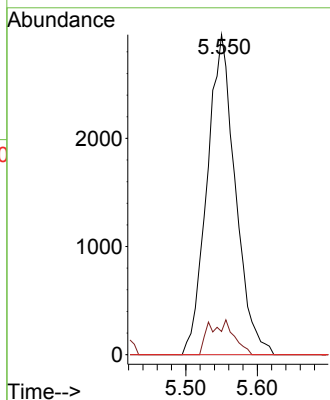
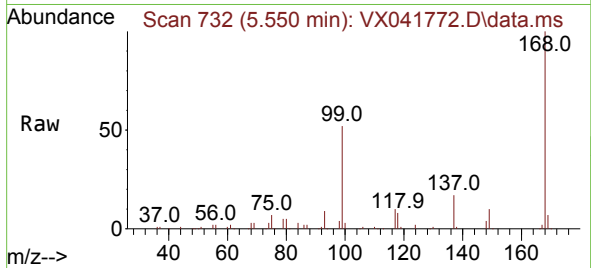




#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

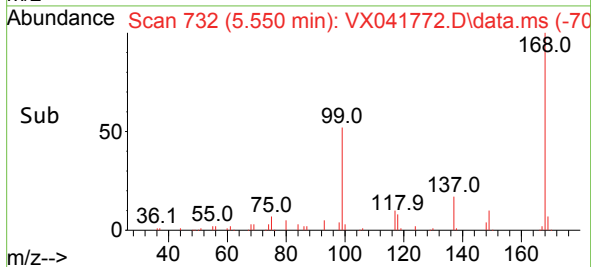
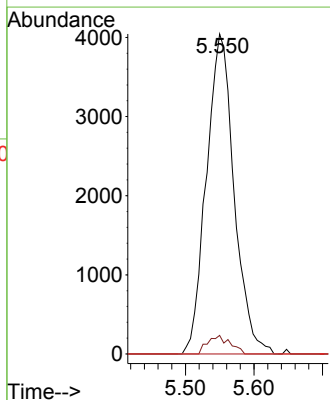
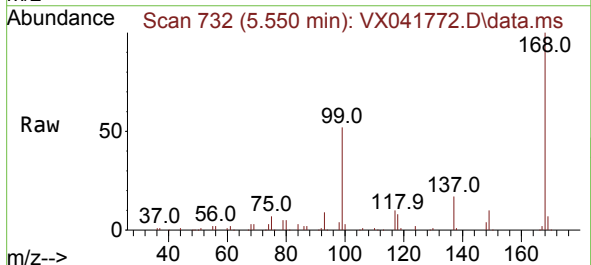
Instrument :
MSVOA_X
ClientSampleId :

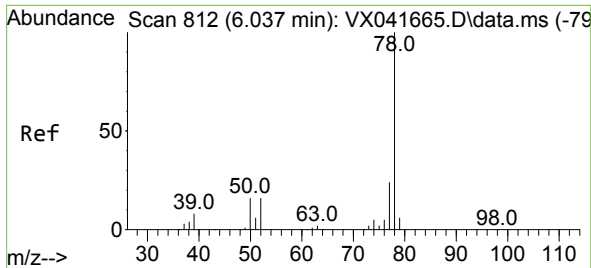
Tgt Ion: 75 Resp: 8126
Ion Ratio Lower Upper
75 100
110 3.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.081 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 117 Resp: 11379
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#

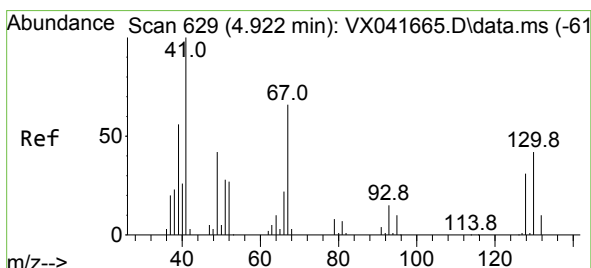
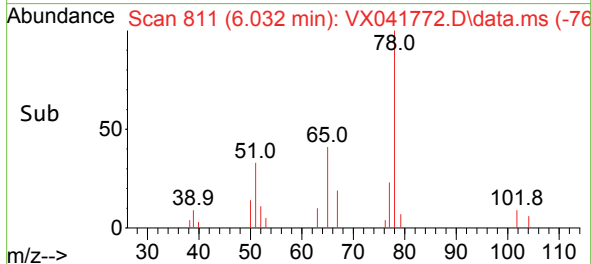
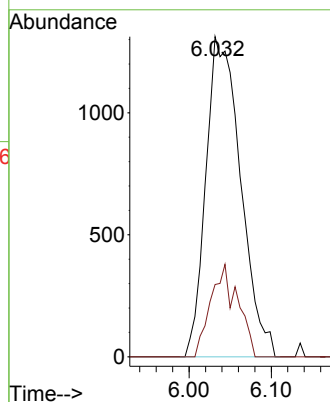
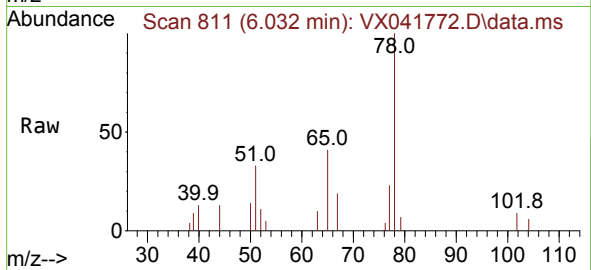




#40
Benzene
Concen: 0.747 ug/l
RT: 6.032 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

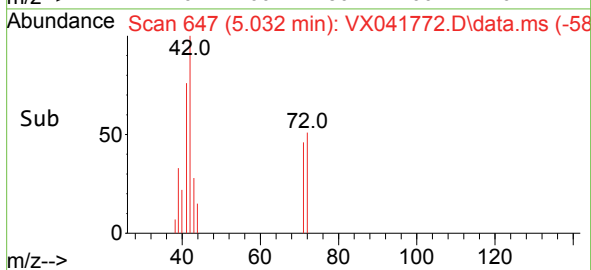
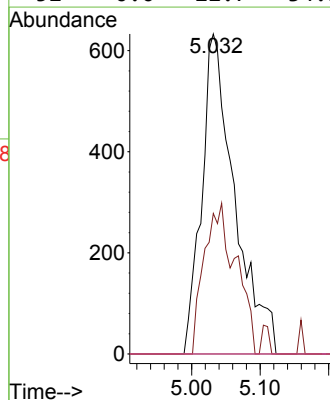
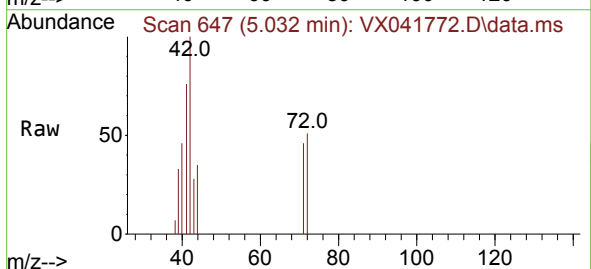
Instrument :
MSVOA_X
ClientSampleId :

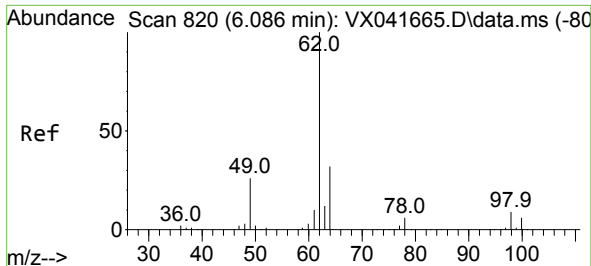
Tgt Ion: 78 Resp: 3844
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



#41
Methacrylonitrile
Concen: 2.081 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.110 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 41 Resp: 2116
Ion Ratio Lower Upper
41 100
39 45.4 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.230 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.019 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

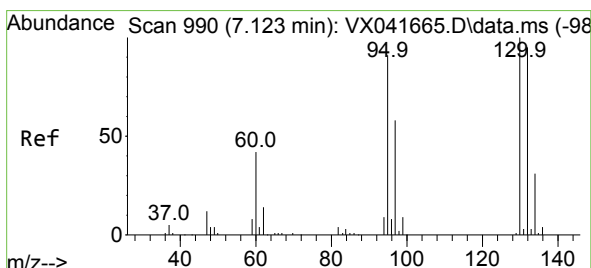
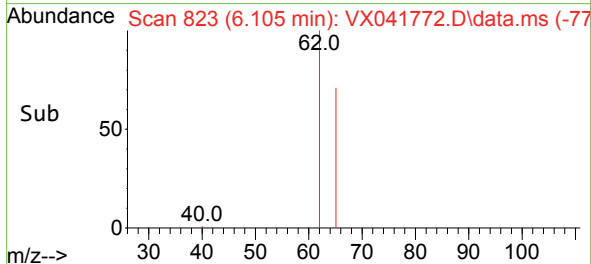
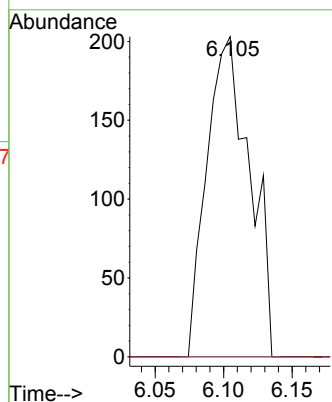
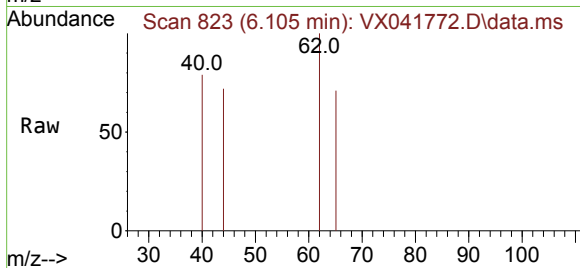
ClientSampleId :

Tgt Ion: 62 Resp: 443

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 1.020 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX041772.D

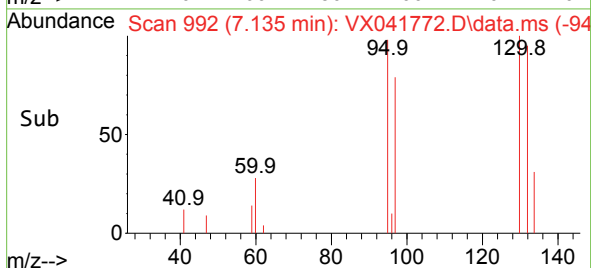
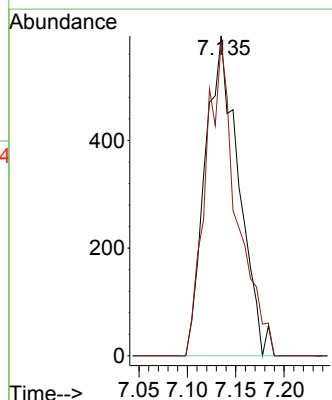
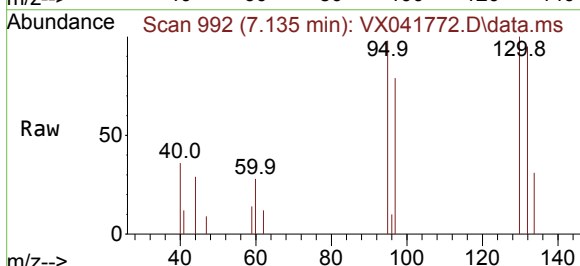
Acq: 06 Jun 2024 13:10

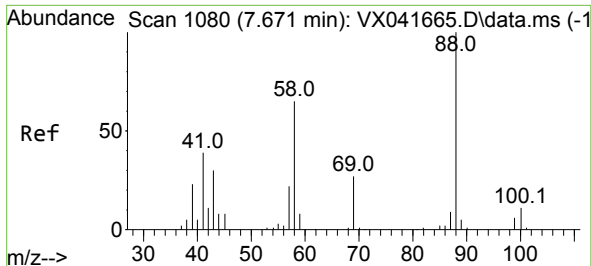
Tgt Ion:130 Resp: 1428

Ion Ratio Lower Upper

130 100

95 98.0 0.0 204.4

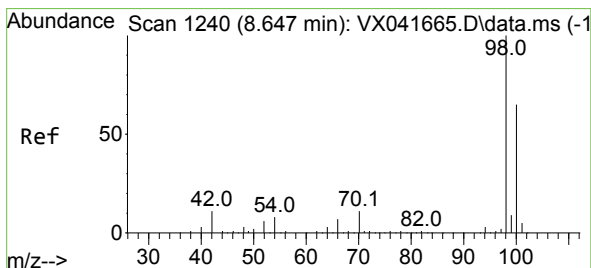
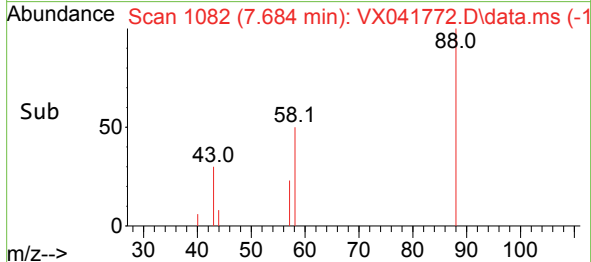
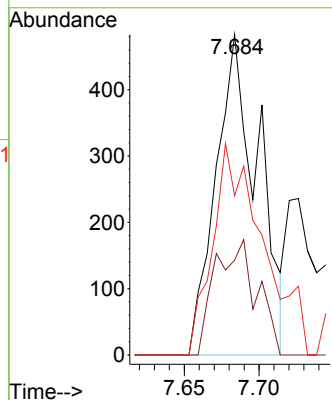
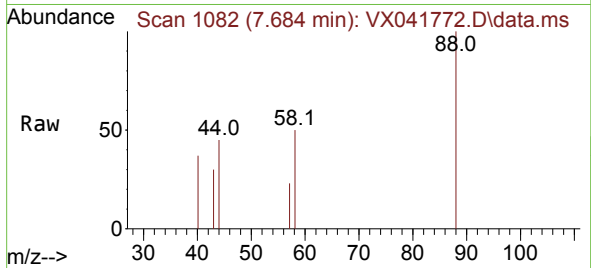




#49
1,4-Dioxane
Concen: 28.969 ug/l
RT: 7.684 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

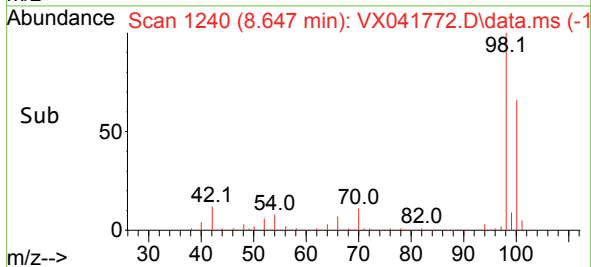
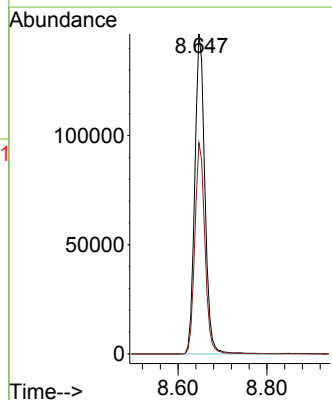
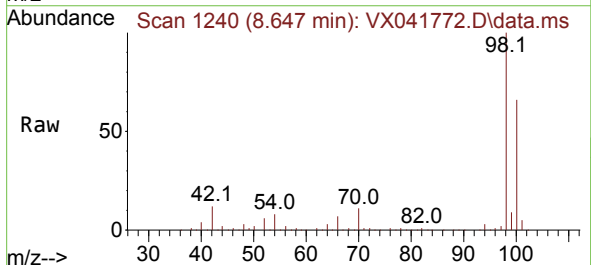
Instrument :
MSVOA_X
ClientSampleId :

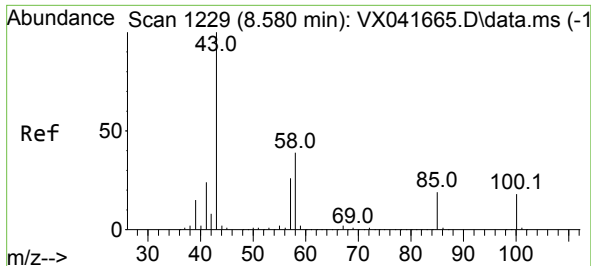
Tgt Ion: 88 Resp: 954
Ion Ratio Lower Upper
88 100
43 35.3 0.0 0.0#
58 77.9 60.1 90.1



#50
Toluene-d8
Concen: 48.369 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 98 Resp: 229907
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

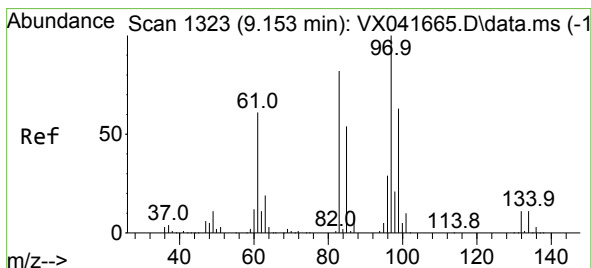
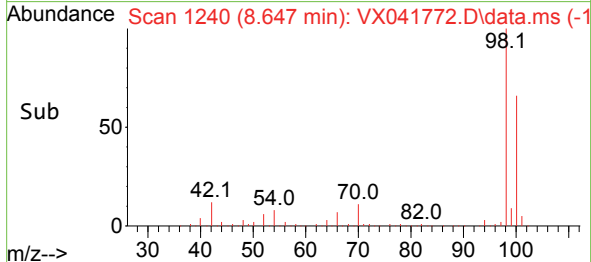
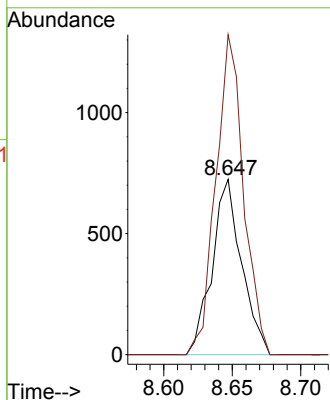
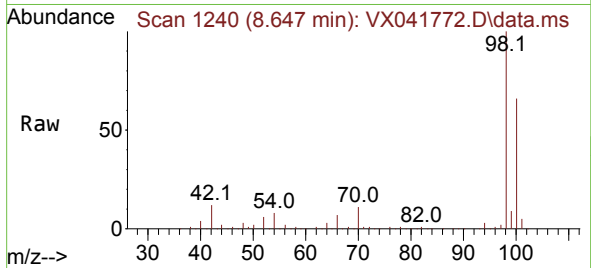




#51
4-Methyl-2-Pentanone
Concen: 0.532 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

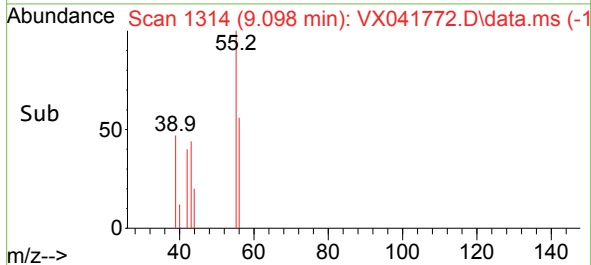
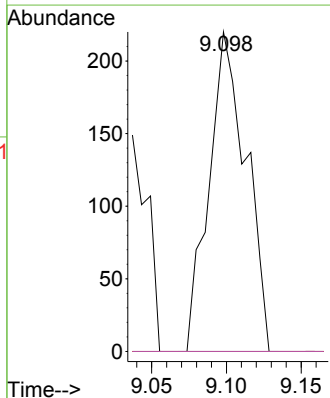
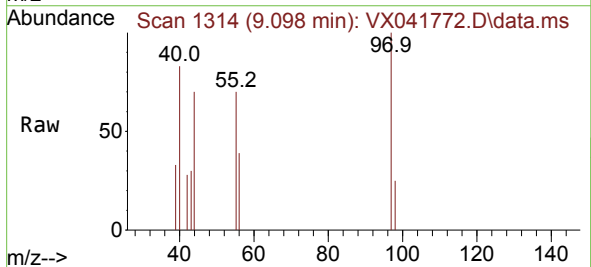
Instrument :
MSVOA_X
ClientSampleId :

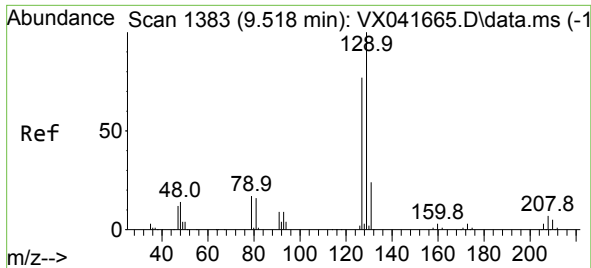
Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
58 172.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 0.289 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 97 Resp: 380
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

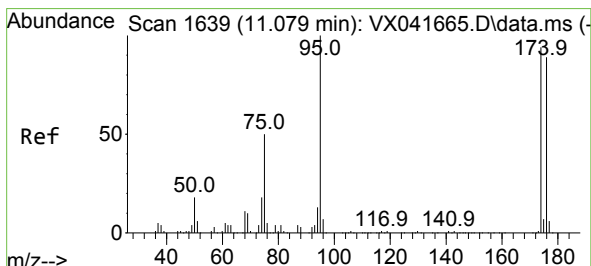
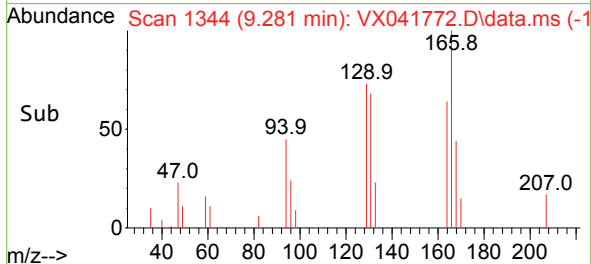
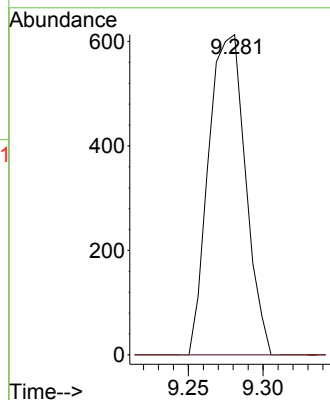
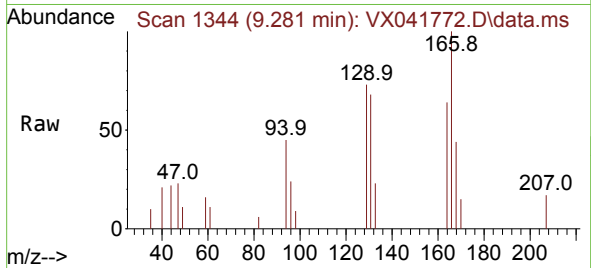




#60
Dibromochloromethane
Concen: 0.720 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

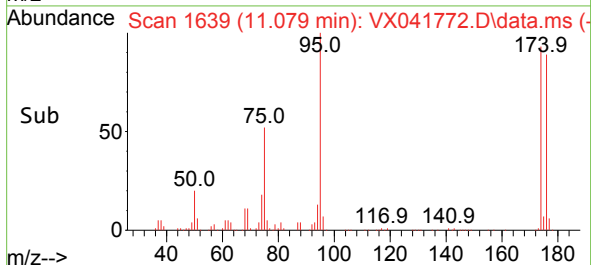
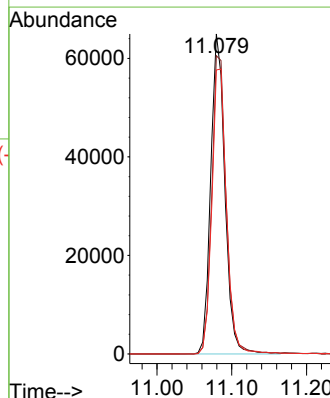
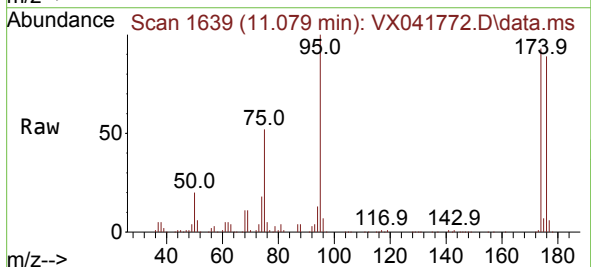
Instrument :
MSVOA_X
ClientSampleId :

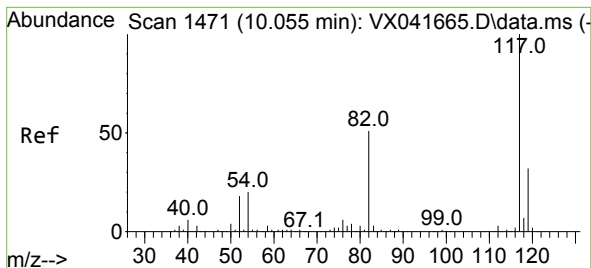
Tgt Ion:129 Resp: 1052
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 48.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 95 Resp: 85529
Ion Ratio Lower Upper
95 100
174 95.4 0.0 135.6
176 92.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

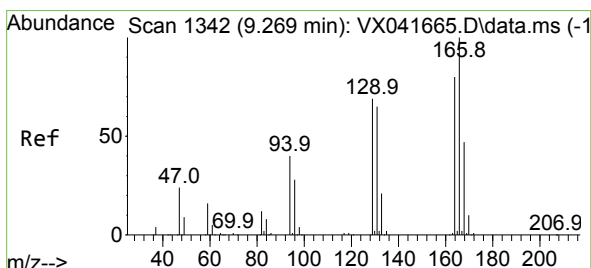
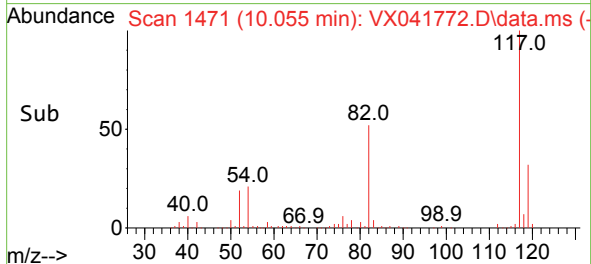
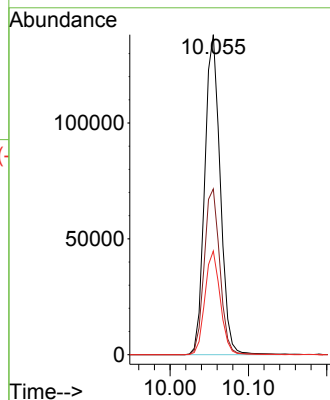
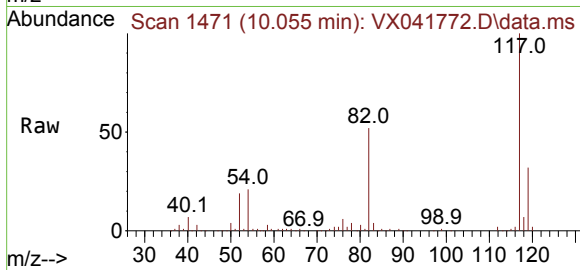
Tgt Ion:117 Resp: 189430

Ion Ratio Lower Upper

117 100

82 51.8 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 0.826 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Tgt Ion:164 Resp: 1173

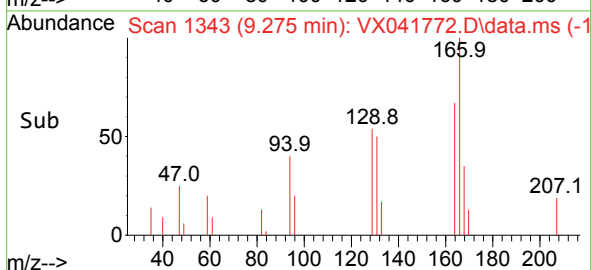
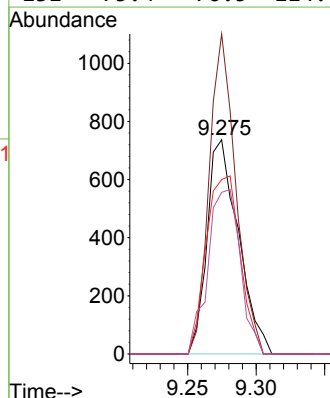
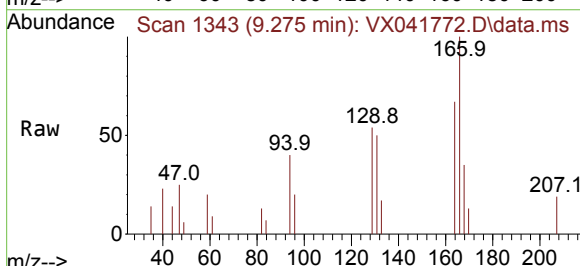
Ion Ratio Lower Upper

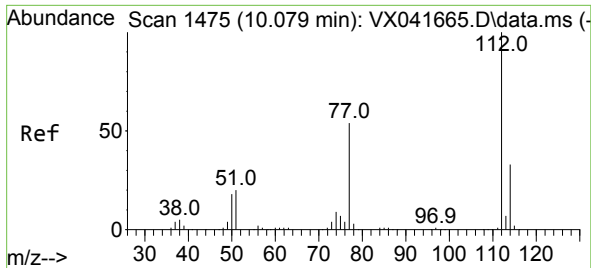
164 100

166 149.4 102.7 154.1

129 81.4 80.4 120.6

131 75.4 76.5 114.7#

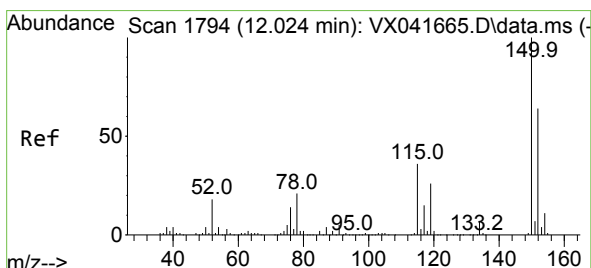
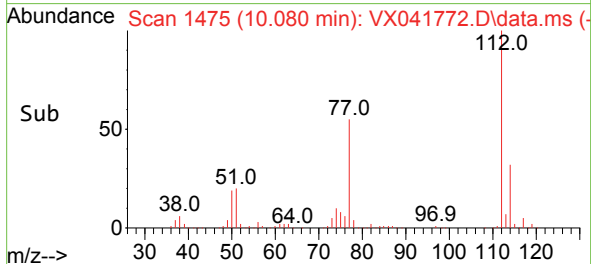
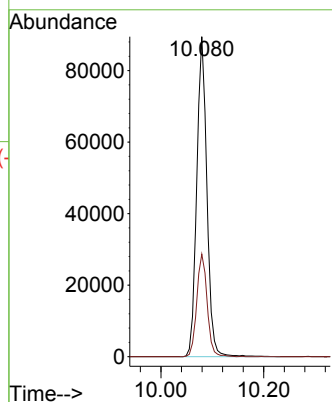
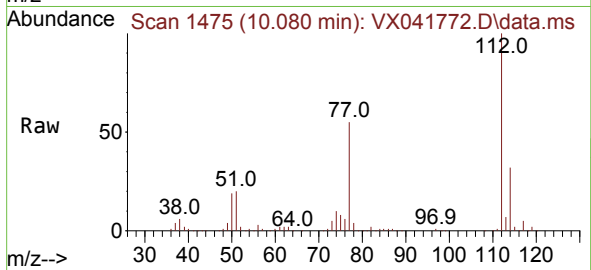




#65
Chlorobenzene
Concen: 30.170 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

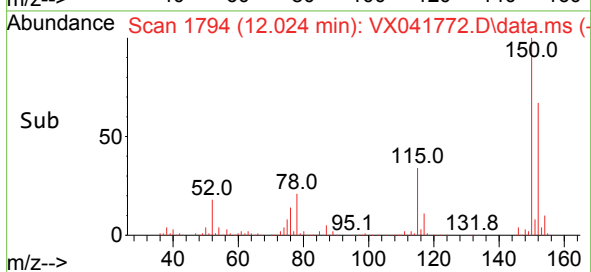
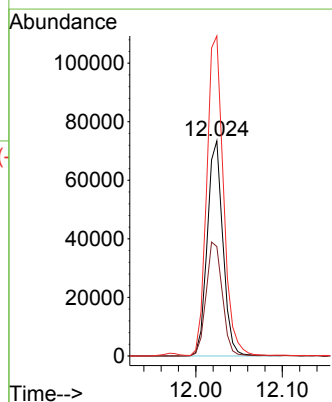
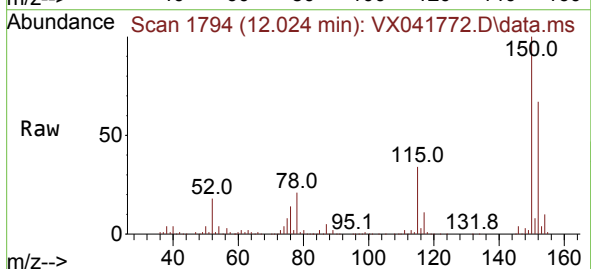
Instrument :
MSVOA_X
ClientSampleId :

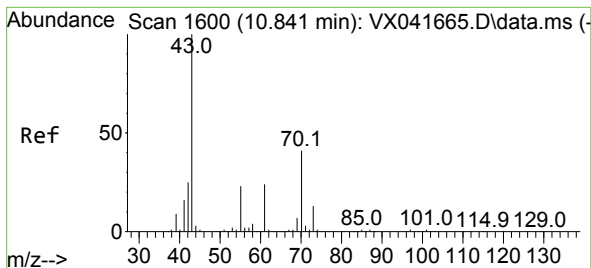
Tgt Ion:112 Resp: 122655
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion:152 Resp: 92138
Ion Ratio Lower Upper
152 100
115 55.0 43.3 129.9
150 157.8 0.0 345.0





#74

N-amy1 acetate

Concen: 0.311 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

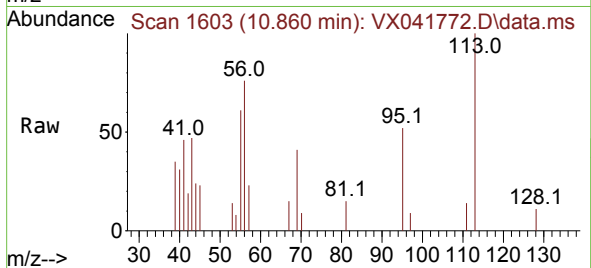
Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 788

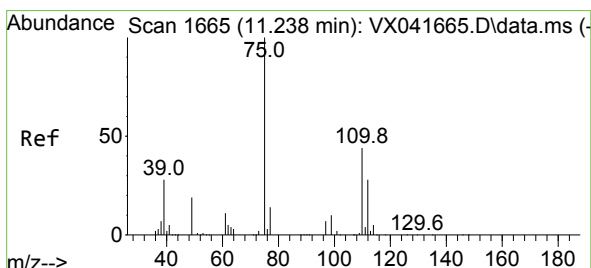
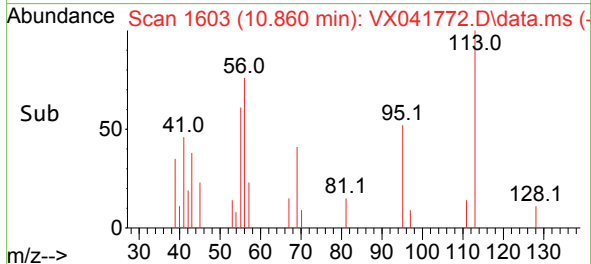
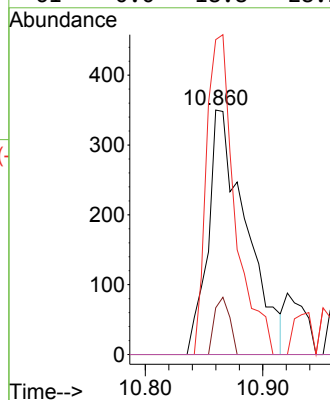
Ion Ratio Lower Upper

43 100

70 9.4 32.9 49.3#

55 98.4 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 27.062 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041772.D

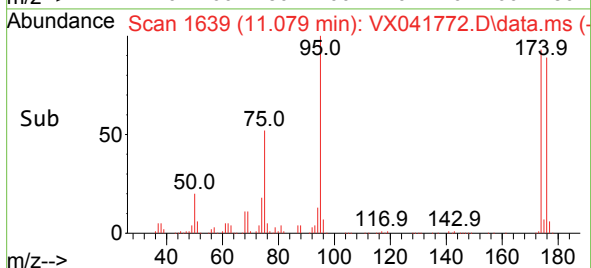
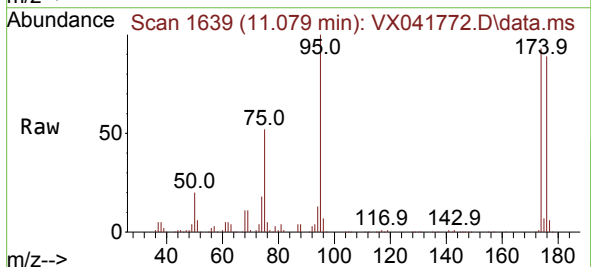
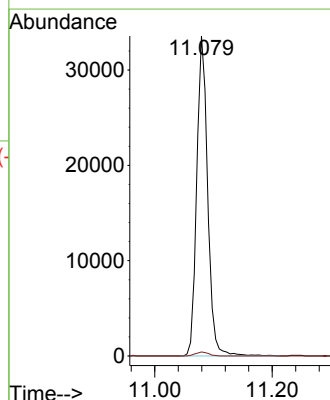
Acq: 06 Jun 2024 13:10

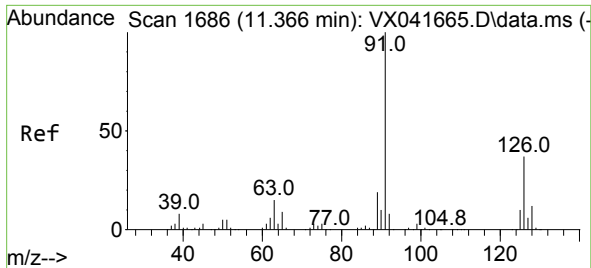
Tgt Ion: 75 Resp: 43505

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#

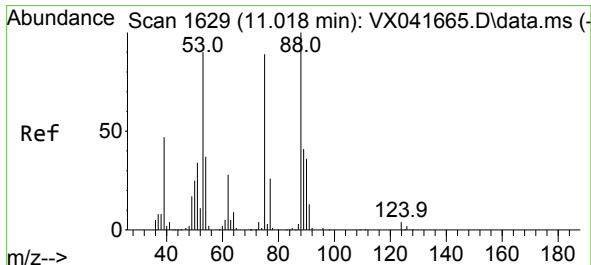
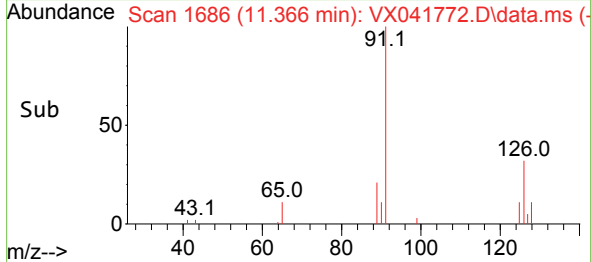
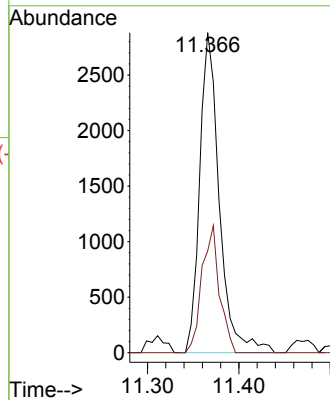
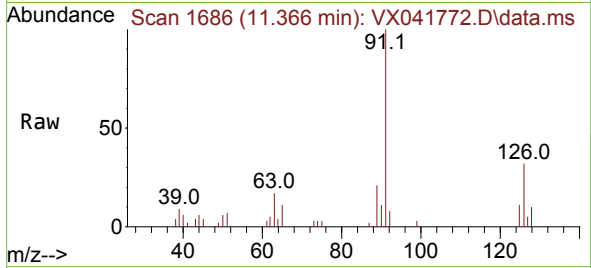




#79
2-Chlorotoluene
Concen: 1.065 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

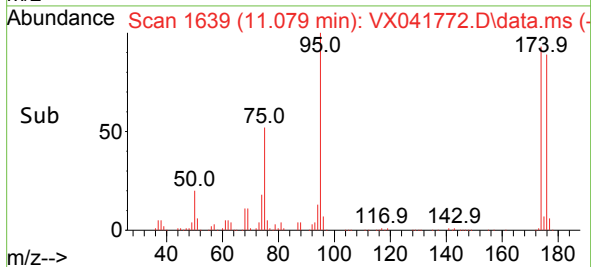
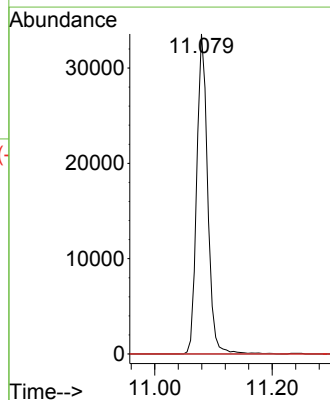
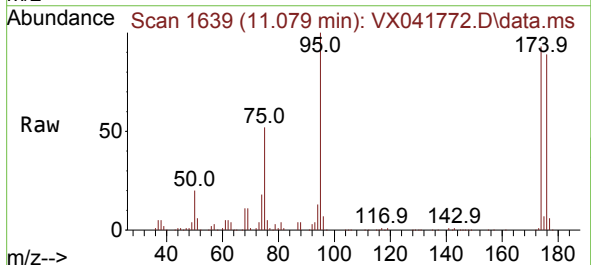
Instrument :
MSVOA_X
ClientSampleId :

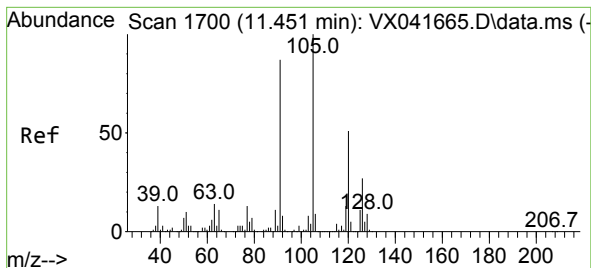
Tgt Ion: 91 Resp: 4297
Ion Ratio Lower Upper
91 100
126 35.5 16.3 48.8



#81
trans-1,4-Dichloro-2-butene
Concen: 73.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 75 Resp: 43505
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

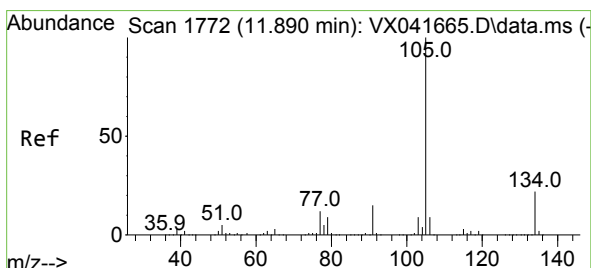
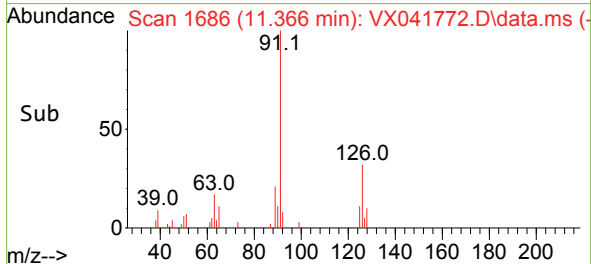
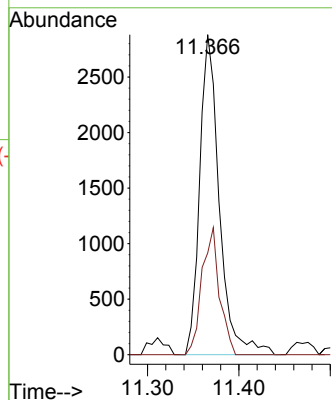
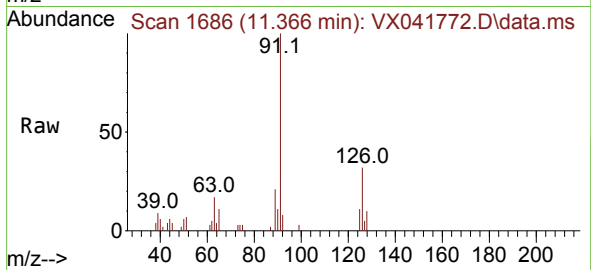




#82
4-Chlorotoluene
Concen: 0.936 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.085 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

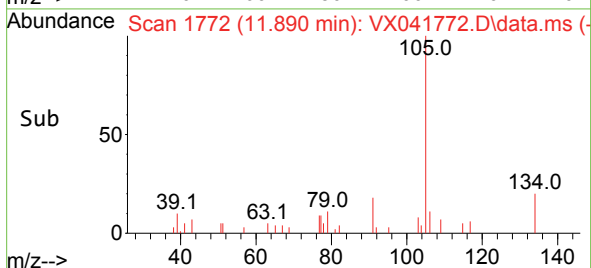
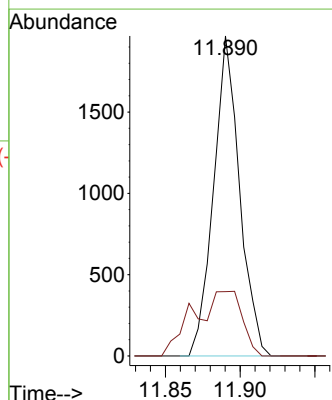
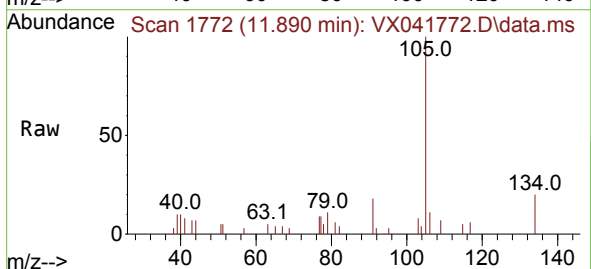
Instrument :
MSVOA_X
ClientSampleId :

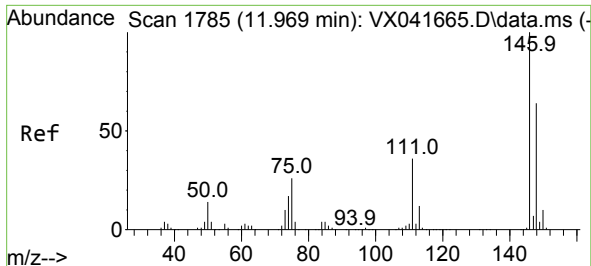
Tgt Ion: 91 Resp: 4297
Ion Ratio Lower Upper
91 100
126 35.5 14.2 42.6



#85
sec-Butylbenzene
Concen: 0.403 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041772.D
Acq: 06 Jun 2024 13:10

Tgt Ion: 105 Resp: 2373
Ion Ratio Lower Upper
105 100
134 37.8 9.8 29.4#





#87

1,3-Dichlorobenzene

Concen: 3.732 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

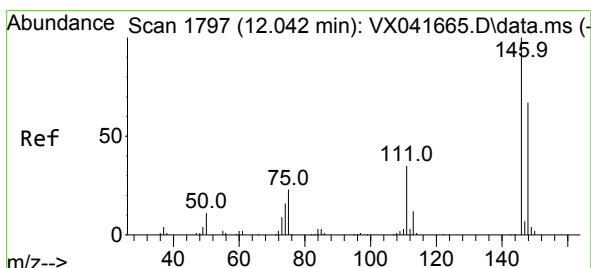
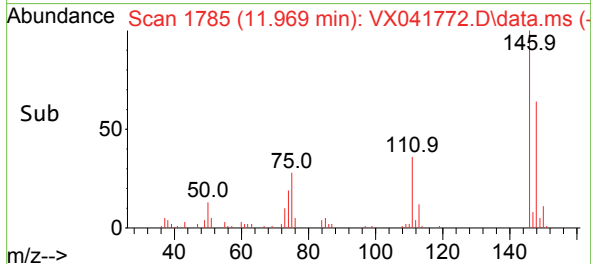
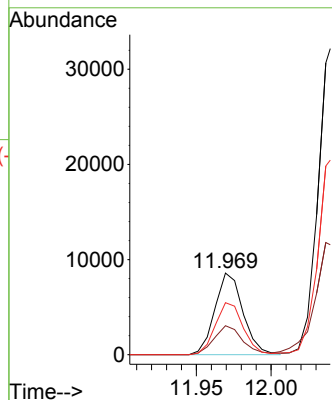
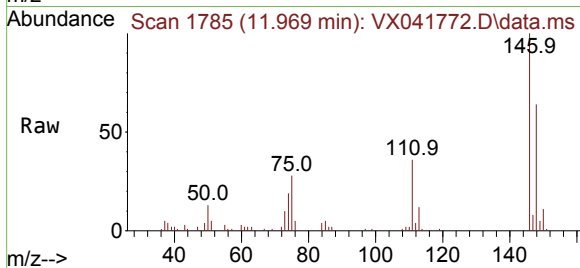
Tgt Ion:146 Resp: 11244

Ion Ratio Lower Upper

146 100

111 36.0 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 14.168 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041772.D

Acq: 06 Jun 2024 13:10

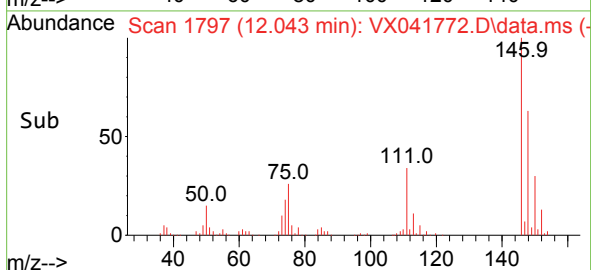
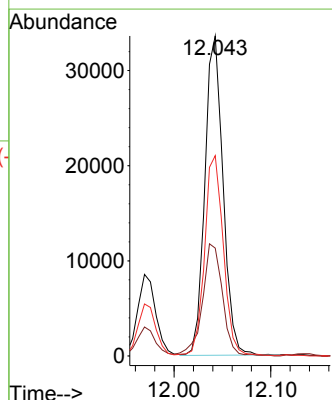
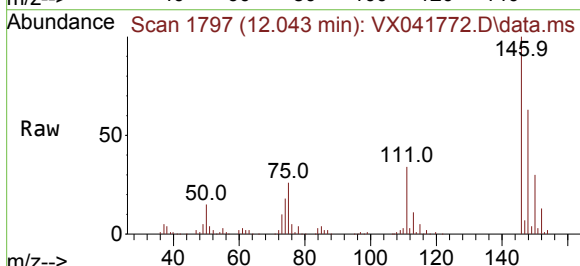
Tgt Ion:146 Resp: 44002

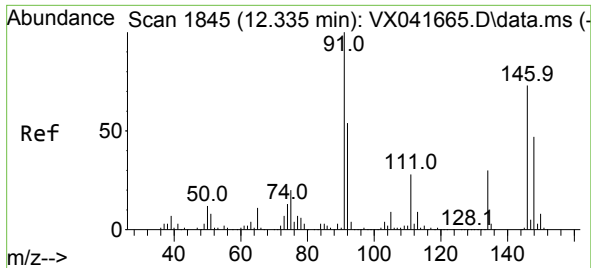
Ion Ratio Lower Upper

146 100

111 38.8 21.3 63.7

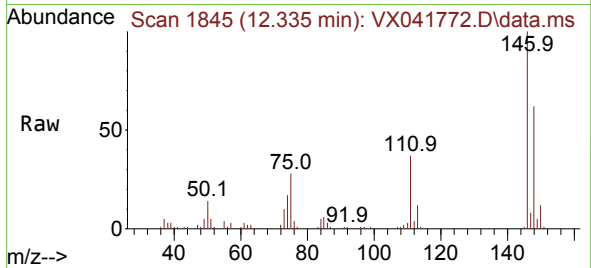
148 64.4 31.8 95.4





#91
 1,2-Dichlorobenzene
 Concen: 6.792 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041772.D
 Acq: 06 Jun 2024 13:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	146	Resp:	20844
Ion	Ratio	Lower	Upper
146	100		
111	37.8	22.4	67.0
148	63.8	31.6	95.0

