

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041771.D
 Acq On : 06 Jun 2024 12:47
 Operator : JC/MD
 Sample : P2749-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 07 00:59:43 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	133041	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80216	49.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	65123	45.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.780%
50) Toluene-d8	8.647	98	243831	48.642	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	91492	49.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	394	0.337	ug/l	79
3) Chloromethane	1.294	50	610	0.478	ug/l	# 88
4) Vinyl Chloride	1.374	62	1703	1.297	ug/l	96
5) Bromomethane	1.593	94	271	0.296	ug/l	# 65
6) Chloroethane	1.660	64	352	0.444	ug/l	# 43
8) Diethyl Ether	2.130	74	414	0.501	ug/l	80
11) Tert butyl alcohol	2.941	59	1389	4.812	ug/l	# 78
12) 1,1-Dichloroethene	2.307	96	294	0.248	ug/l	# 79
16) Acetone	2.392	43	4225	3.208	ug/l	99
20) Methylene Chloride	2.782	84	1075	0.736	ug/l	88
24) 1,1-Dichloroethane	3.605	63	14549	6.453	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	7339	4.990	ug/l	83
28) Bromochloromethane	5.093	49	665	0.685	ug/l	# 16
29) Tetrahydrofuran	5.038	42	1464	2.289	ug/l	# 73
30) Chloroform	5.099	83	7948	3.358	ug/l	94
31) Cyclohexane	5.550	56	2389	1.240	ug/l	# 16
36) 1,1-Dichloropropene	5.544	75	8748	5.036	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	11666	5.911	ug/l	# 14
40) Benzene	6.044	78	1230	0.227	ug/l	94
41) Methacrylonitrile	5.038	41	397	0.370	ug/l	# 38
42) 1,2-Dichloroethane	6.098	62	937	0.462	ug/l	# 77
44) Trichloroethene	7.135	130	1418	0.960	ug/l	96
49) 1,4-Dioxane	7.696	88	452	13.015	ug/l	# 75
51) 4-Methyl-2-Pentanone	8.647	43	1112	0.518	ug/l	# 1
60) Dibromochloromethane	9.275	129	1125	0.730	ug/l	# 11
64) Tetrachloroethene	9.275	164	1270	0.836	ug/l	88
65) Chlorobenzene	10.079	112	114777	26.401	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	46493	26.780	ug/l	# 39
78) n-propylbenzene	11.366	91	5791	0.854	ug/l	# 53
79) 2-Chlorotoluene	11.366	91	5791	1.329	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	46493	72.990	ug/l	# 5
82) 4-Chlorotoluene	11.366	91	5791	1.169	ug/l	83
87) 1,3-Dichlorobenzene	11.969	146	9332	2.868	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	33434	9.969	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	23598	7.120	ug/l	95

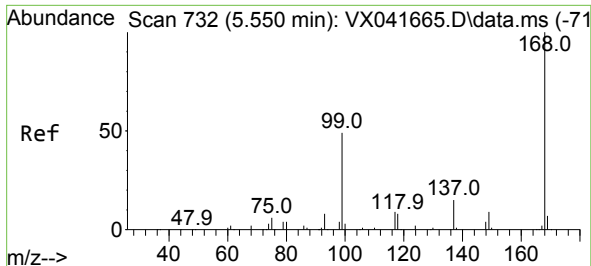
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
Data File : VX041771.D
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

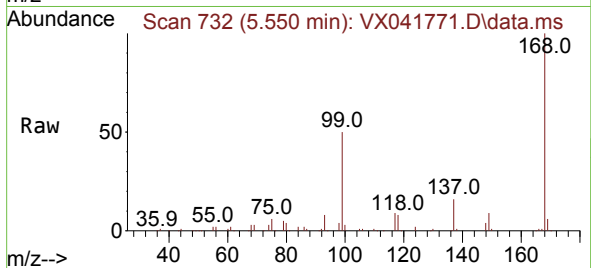
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

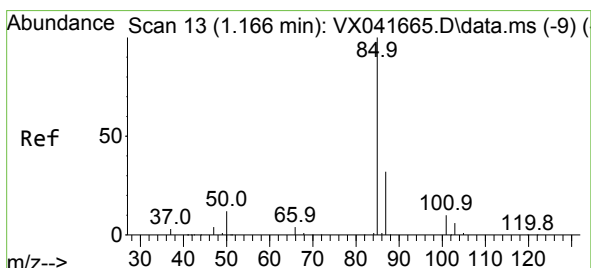
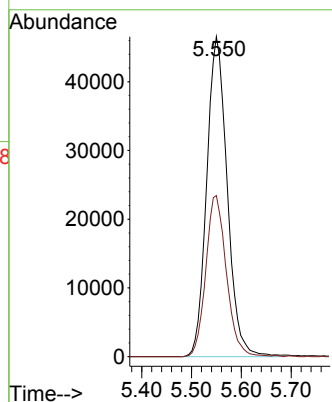
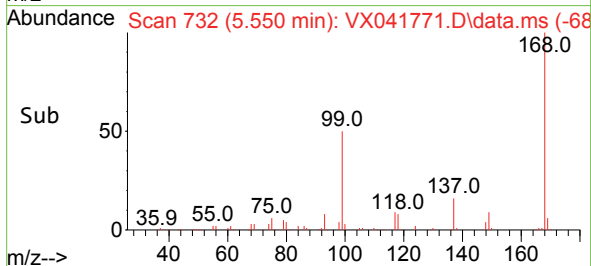


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

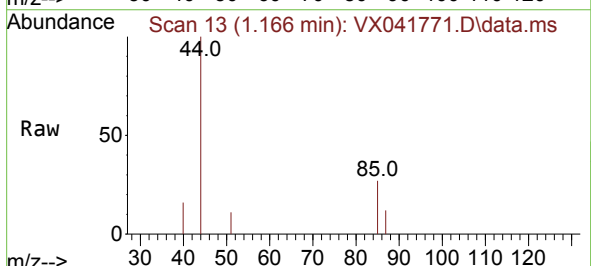
Instrument :
MSVOA_X
ClientSampleId :



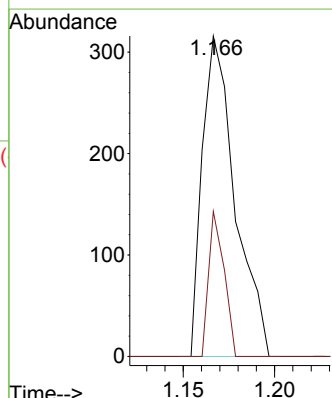
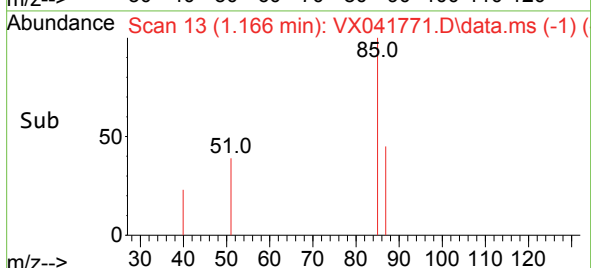
Tgt Ion:168 Resp: 133041
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#

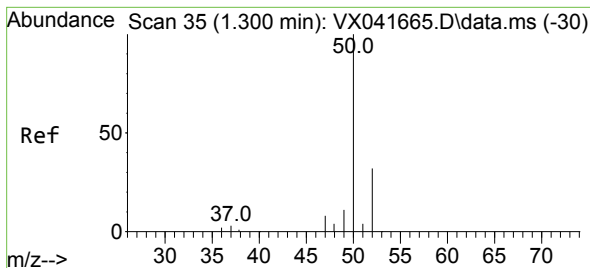


#2
Dichlorodifluoromethane
Concen: 0.337 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47



Tgt Ion: 85 Resp: 394
Ion Ratio Lower Upper
85 100
87 45.3 16.7 50.1





#3

Chloromethane

Concen: 0.478 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

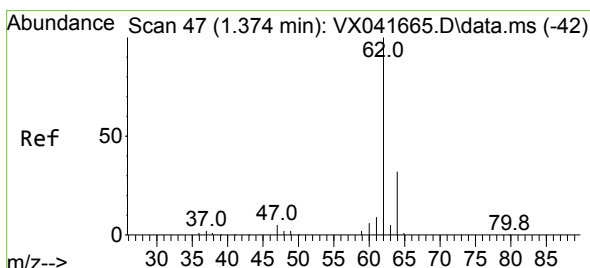
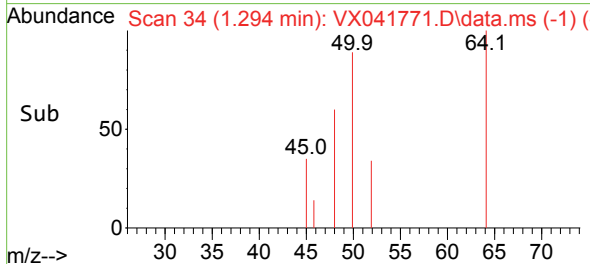
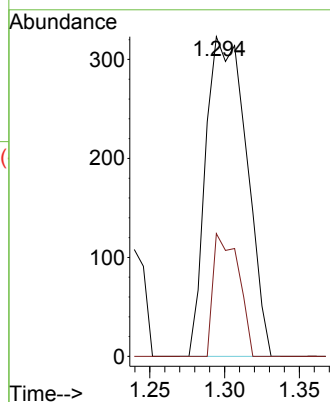
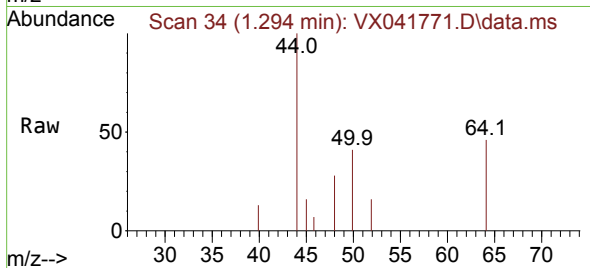
ClientSampleId :

Tgt Ion: 50 Resp: 610

Ion Ratio Lower Upper

50 100

52 38.4 25.5 38.3#



#4

Vinyl Chloride

Concen: 1.297 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041771.D

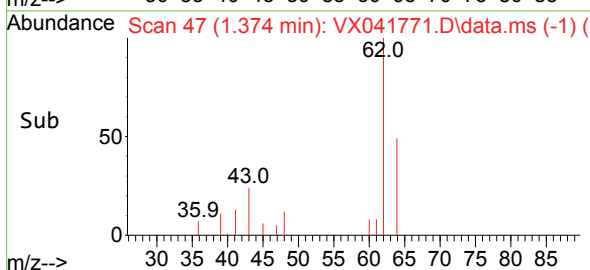
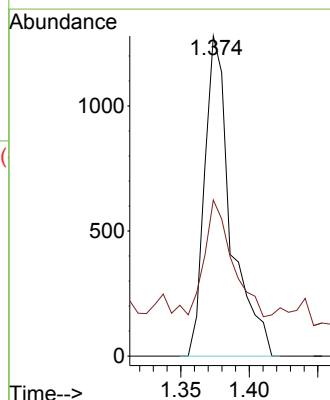
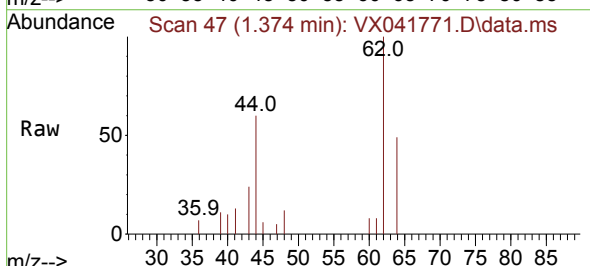
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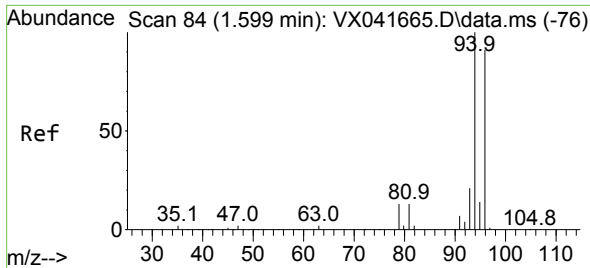
Tgt Ion: 62 Resp: 1703

Ion Ratio Lower Upper

62 100

64 33.7 25.4 38.0

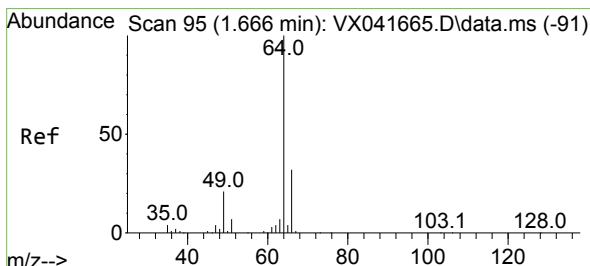
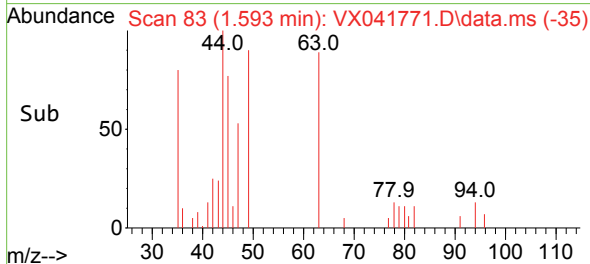
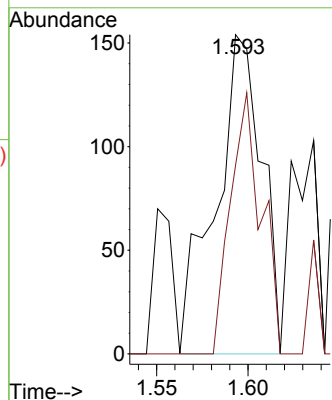
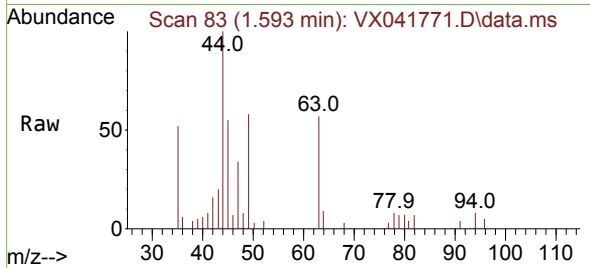




#5
Bromomethane
Concen: 0.296 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

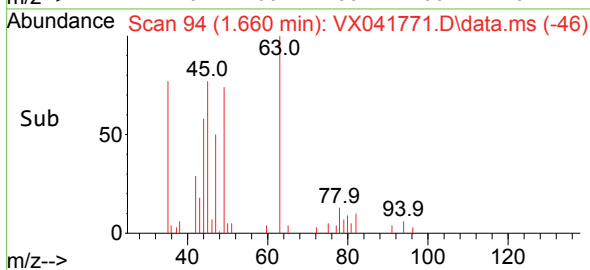
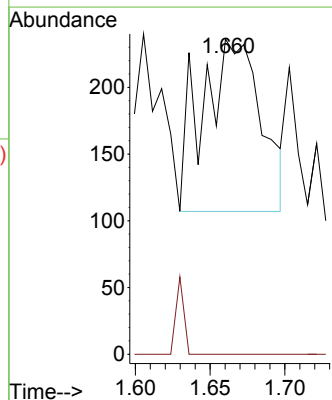
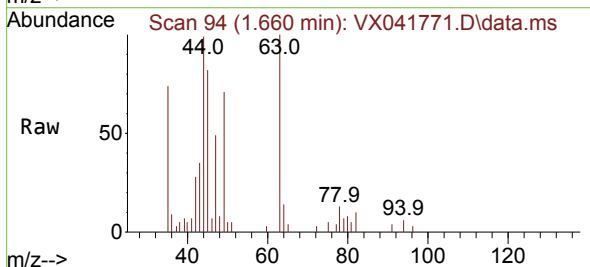
Instrument :
MSVOA_X
ClientSampleId :

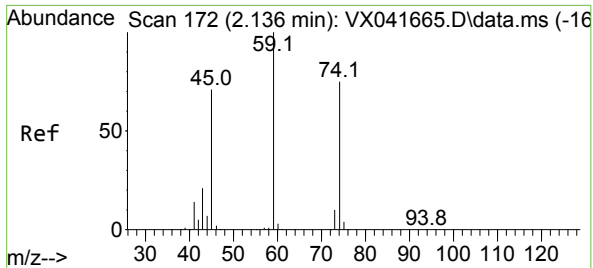
Tgt Ion: 94 Resp: 271
Ion Ratio Lower Upper
94 100
96 59.1 74.6 111.8#



#6
Chloroethane
Concen: 0.444 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 64 Resp: 352
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

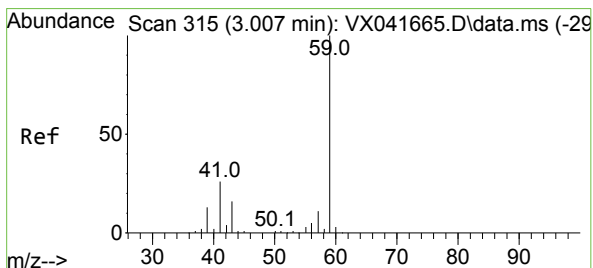
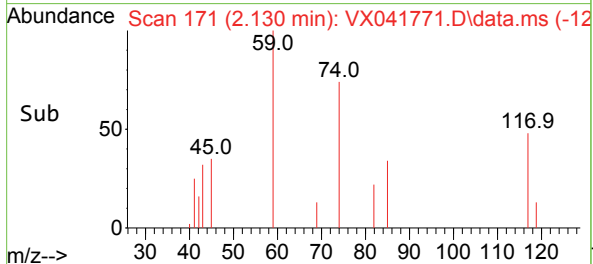
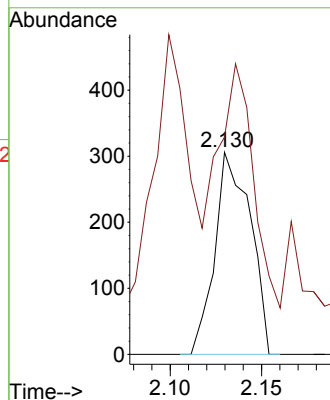
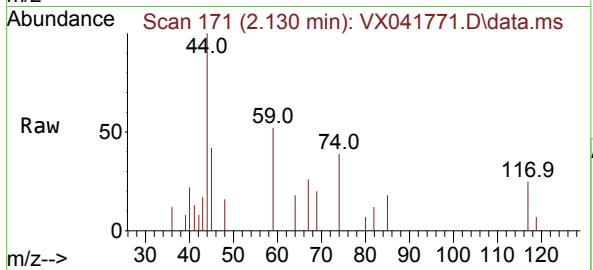




#8
Diethyl Ether
Concen: 0.501 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

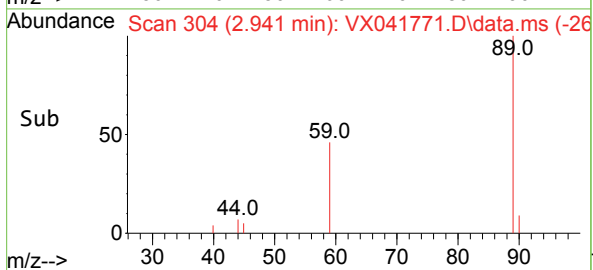
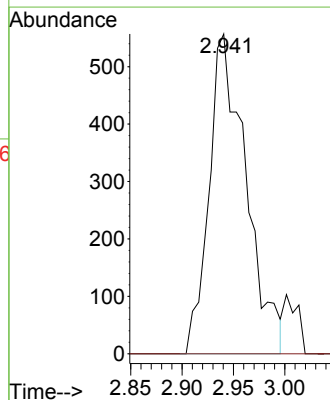
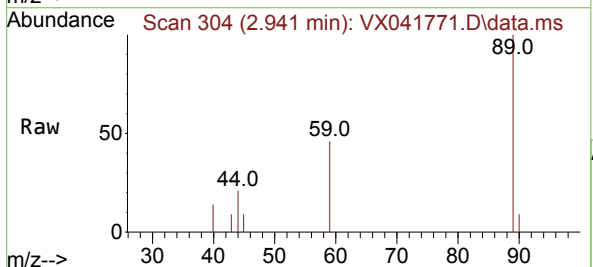
Instrument :
MSVOA_X
ClientSampleId :

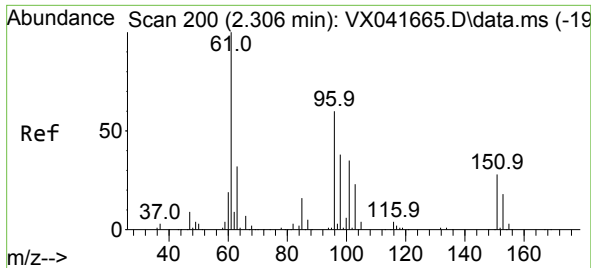
Tgt Ion: 74 Resp: 414
Ion Ratio Lower Upper
74 100
45 127.1 53.3 159.8



#11
Tert butyl alcohol
Concen: 4.812 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 59 Resp: 1389
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.248 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041771.D

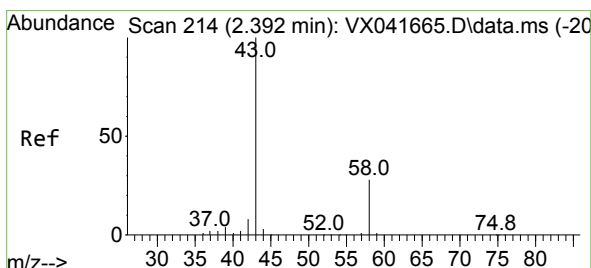
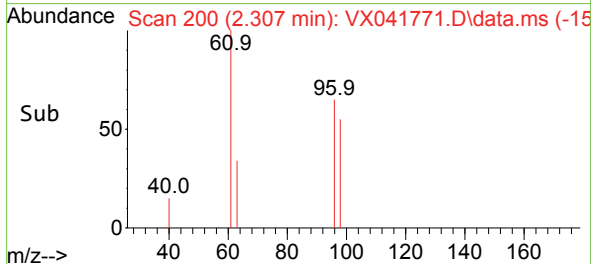
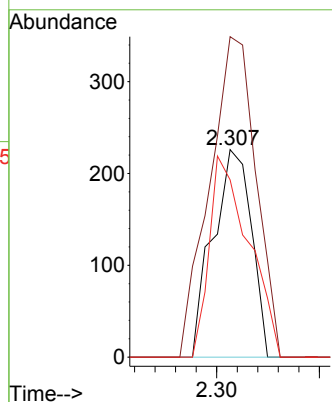
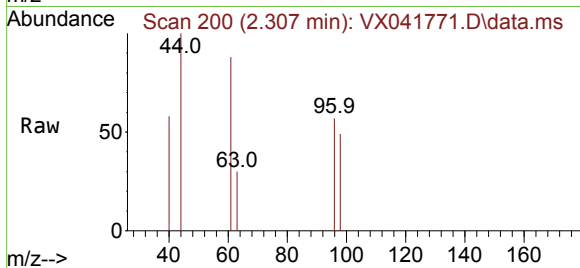
Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96	Resp: 294
Ion Ratio	Lower Upper
96	100
61	154.4 144.6 216.8
98	85.4 50.4 75.6#



#16

Acetone

Concen: 3.208 ug/l

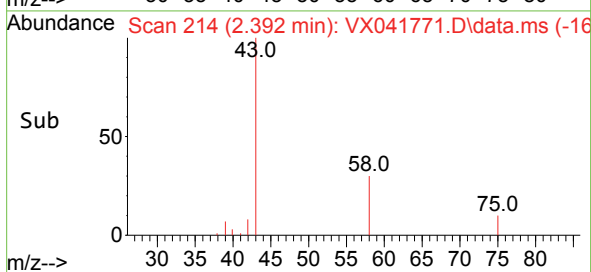
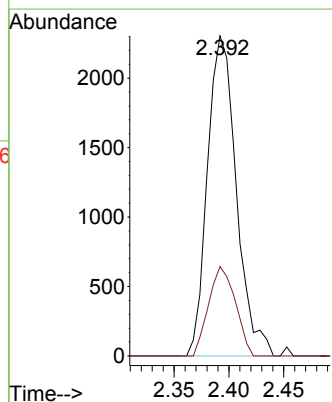
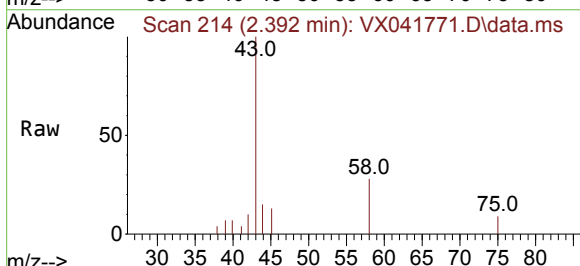
RT: 2.392 min Scan# 214

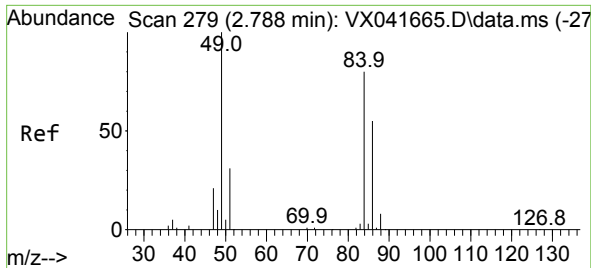
Delta R.T. -0.000 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

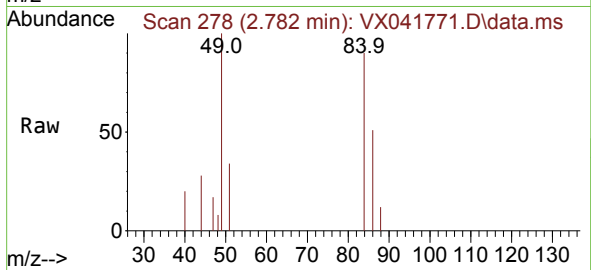
Tgt Ion: 43	Resp: 4225
Ion Ratio	Lower Upper
43	100
58	28.0 21.9 32.9



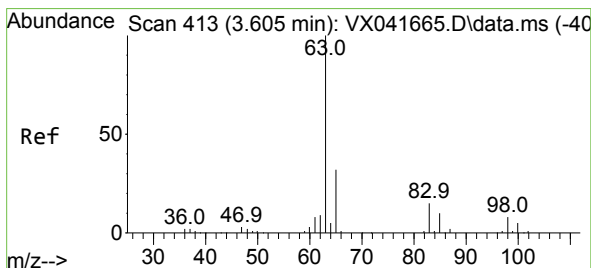
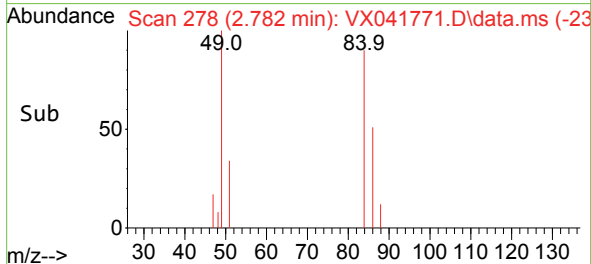
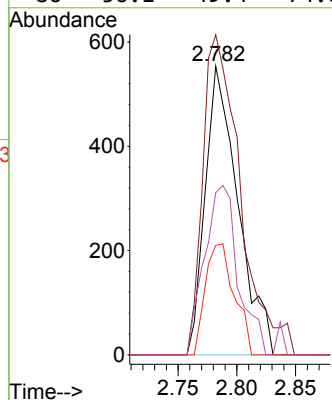


#20
Methylene Chloride
Concen: 0.736 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

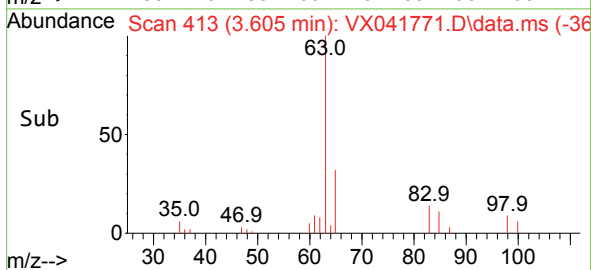
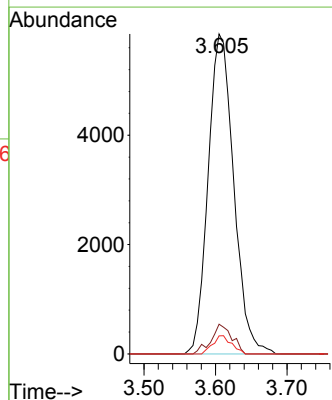
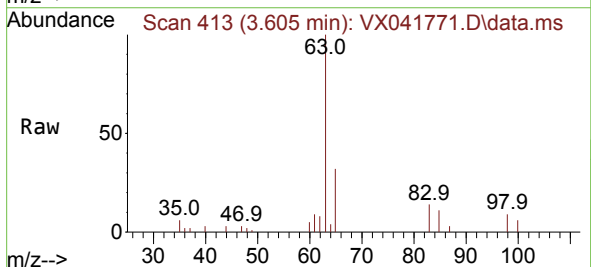


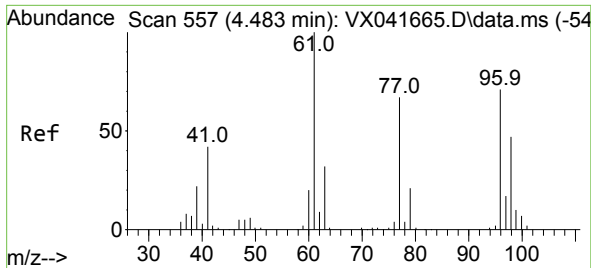
Tgt Ion: 84	Resp: 1075
Ion Ratio	Lower Upper
84 100	
49 110.8	103.6 155.4
51 37.9	33.8 50.6
86 56.1	49.4 74.0



#24
1,1-Dichloroethane
Concen: 6.453 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 63	Resp: 14549
Ion Ratio	Lower Upper
63 100	
98 9.3	3.3 9.8
100 5.6	2.1 6.5

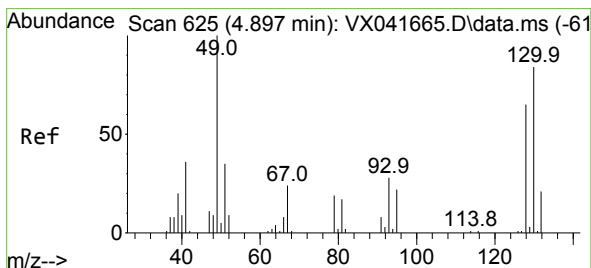
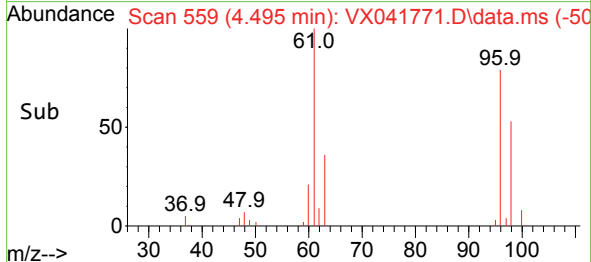
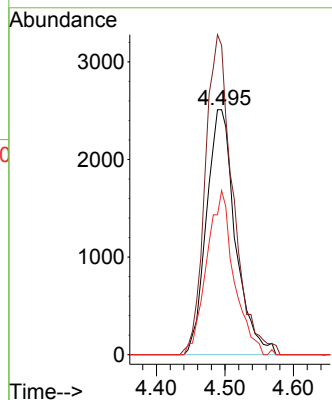
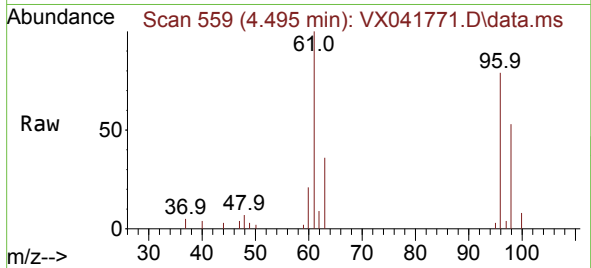




#27
 cis-1,2-Dichloroethene
 Concen: 4.990 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX041771.D
 Acq: 06 Jun 2024 12:47

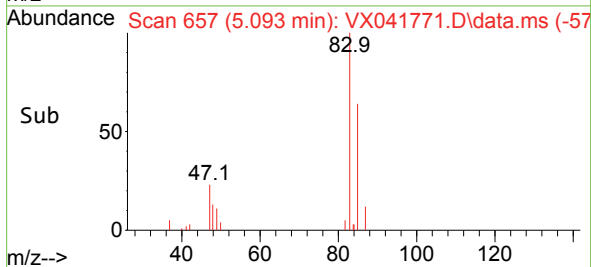
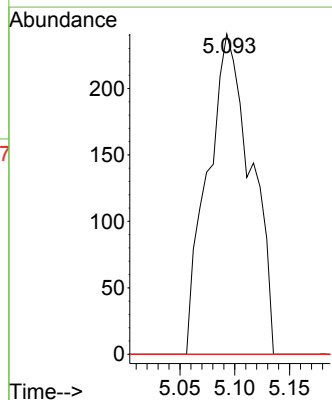
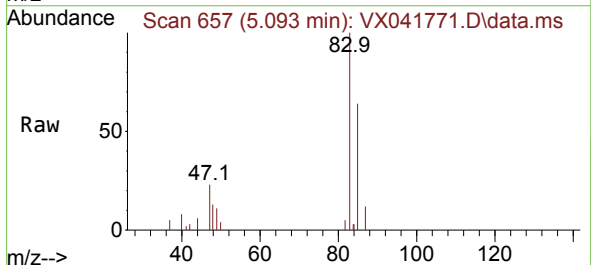
Instrument :
 MSVOA_X
 ClientSampleId :

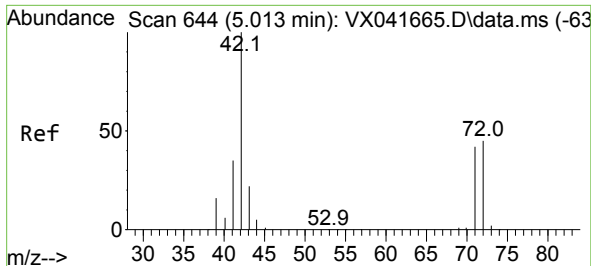
Tgt Ion: 96 Resp: 7339
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 312.2
 98 63.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 0.685 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.195 min
 Lab File: VX041771.D
 Acq: 06 Jun 2024 12:47

Tgt Ion: 49 Resp: 665
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 2.289 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.025 min

Lab File: VX041771.D

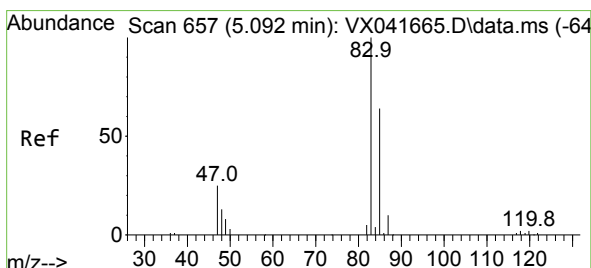
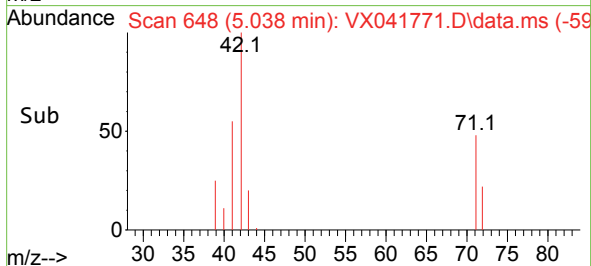
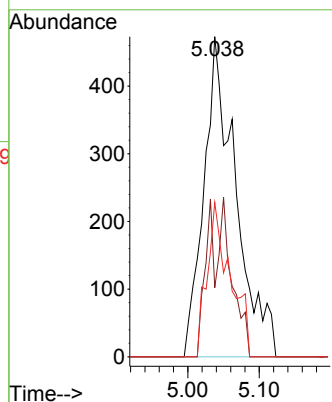
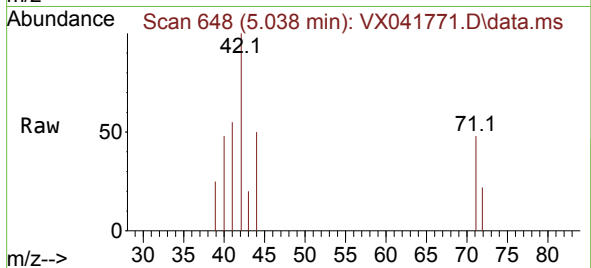
Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	1464
Ion	Ratio	Lower	Upper
42	100		
72	14.1	34.2	51.4#
71	35.0	32.2	48.2



#30

Chloroform

Concen: 3.358 ug/l

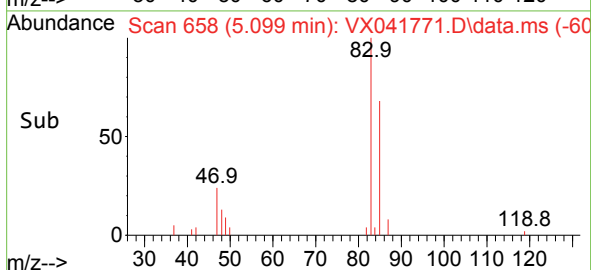
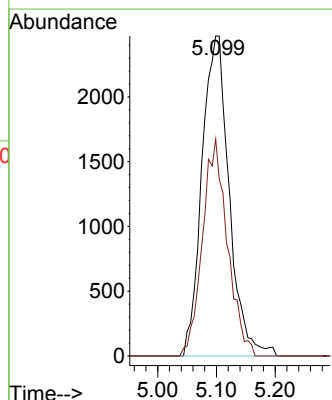
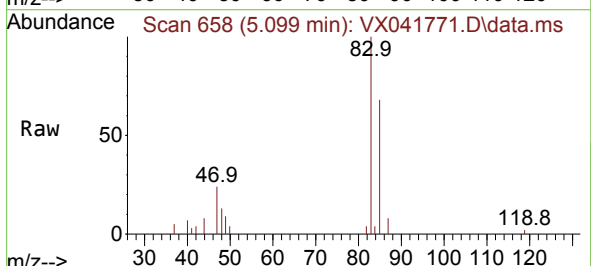
RT: 5.099 min Scan# 658

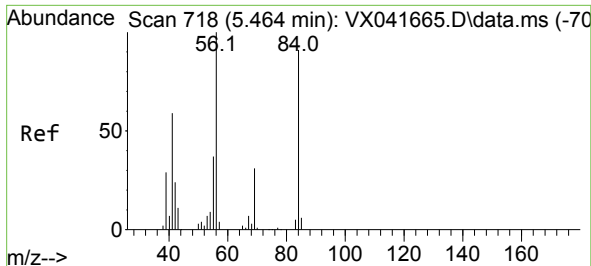
Delta R.T. 0.006 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

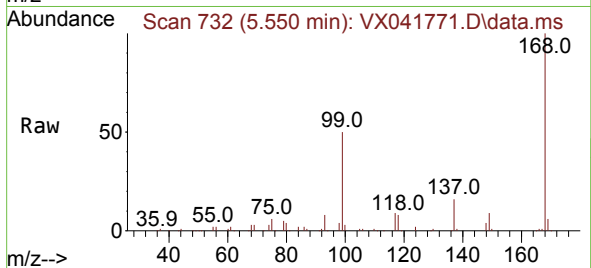
Tgt Ion:	83	Resp:	7948
Ion	Ratio	Lower	Upper
83	100		
85	67.8	50.3	75.5



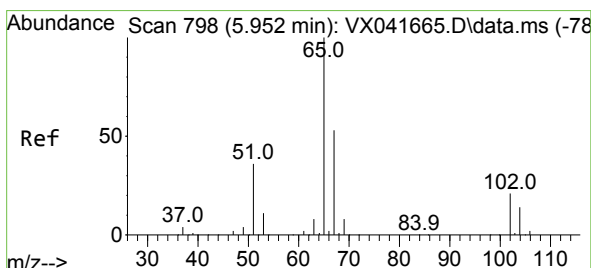
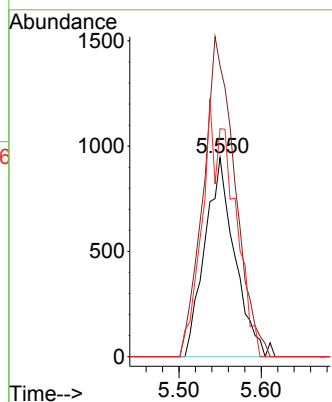
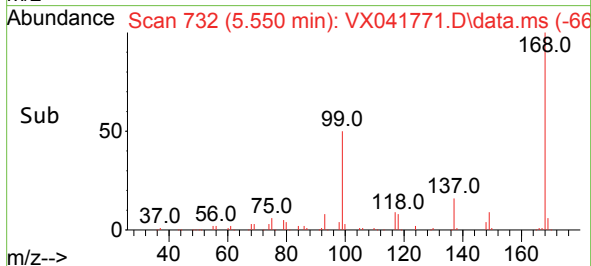


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

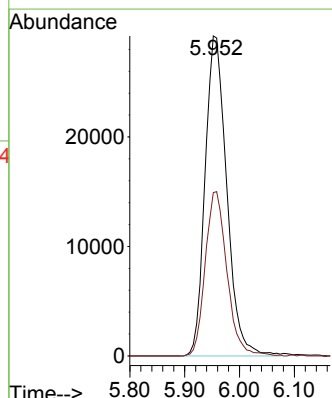
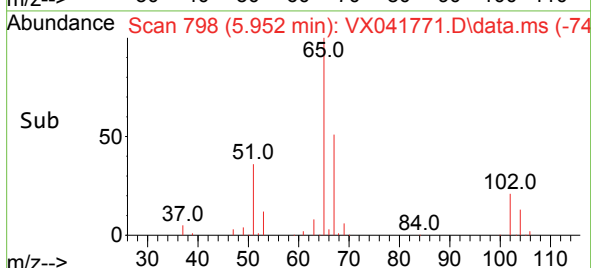
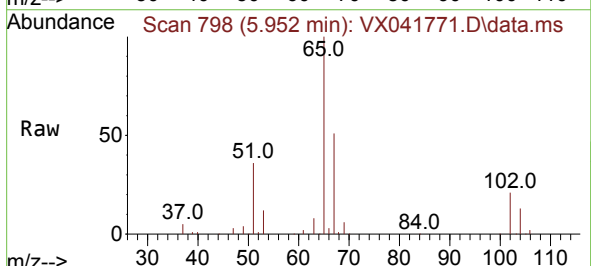


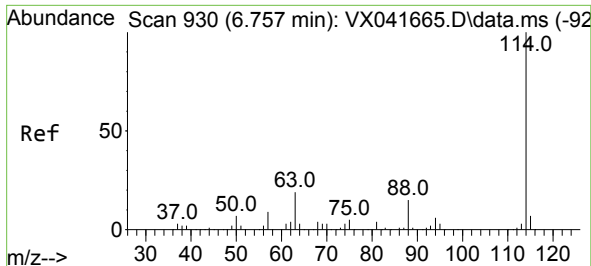
Tgt Ion: 56 Resp: 2389
Ion Ratio Lower Upper
56 100
69 146.2 23.4 35.2#
84 114.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.161 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 65 Resp: 80216
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

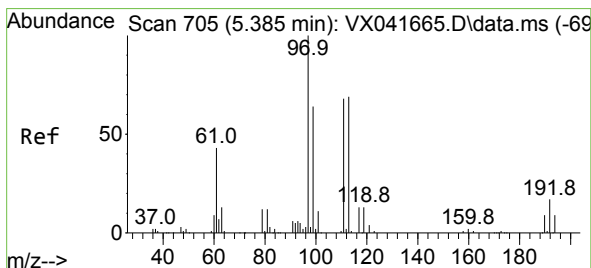
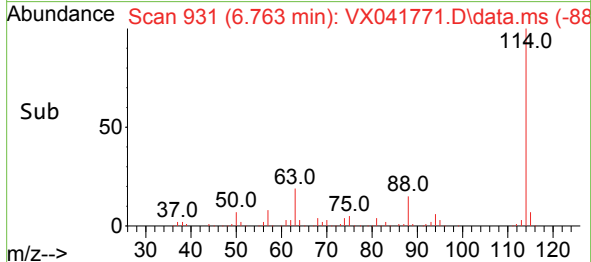
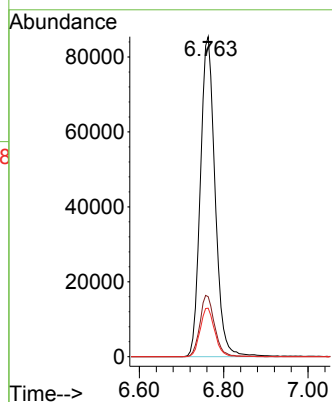
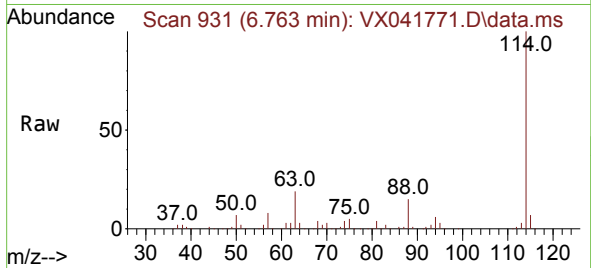




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

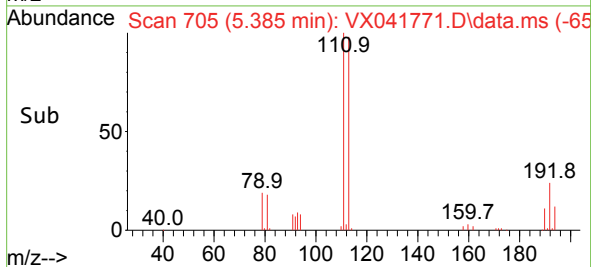
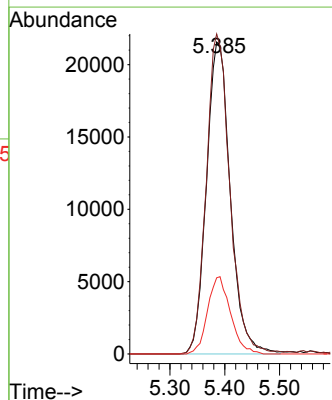
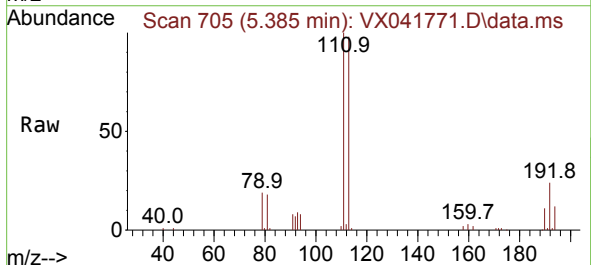
Instrument :
MSVOA_X
ClientSampleId :

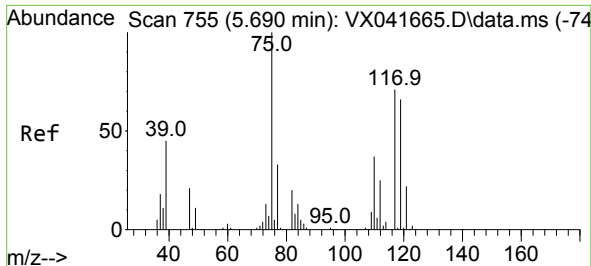
Tgt Ion:114 Resp: 207496
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion:113 Resp: 65123
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 23.8 13.3 19.9#

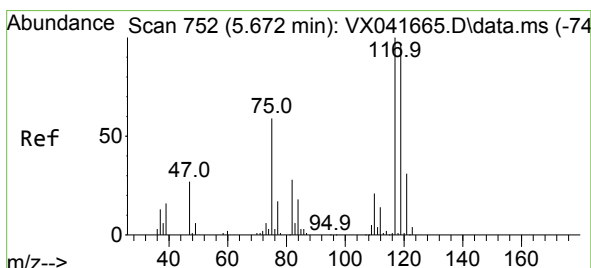
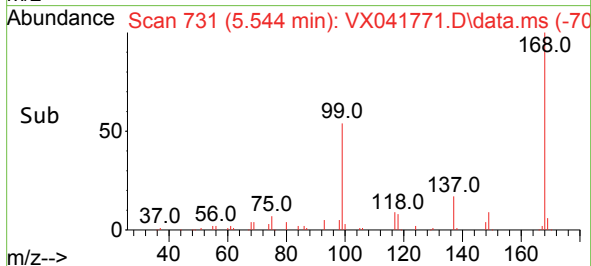
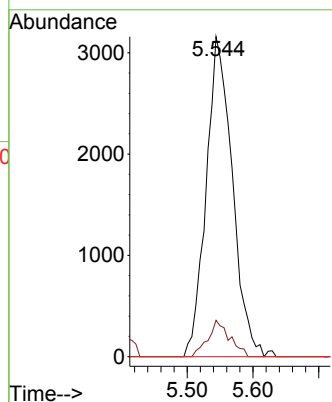
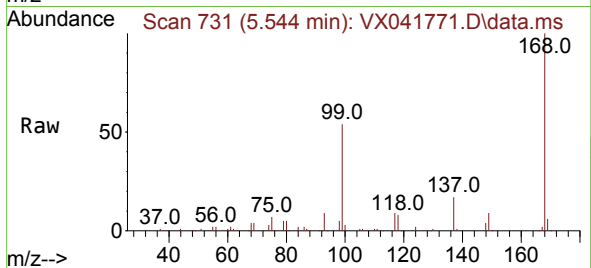




#36
1,1-Dichloropropene
Concen: 5.036 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

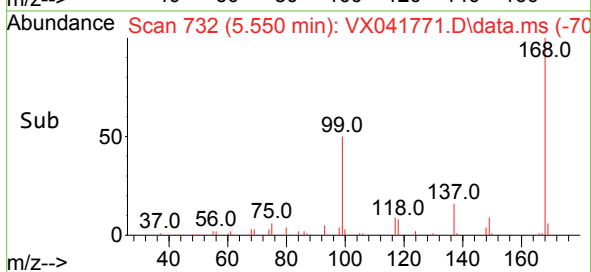
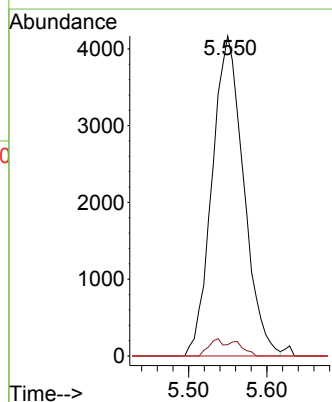
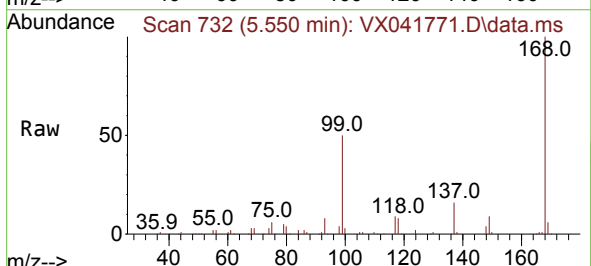
Instrument :
MSVOA_X
ClientSampleId :

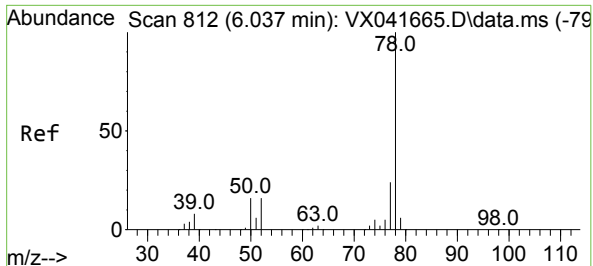
Tgt Ion: 75 Resp: 8748
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.911 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 117 Resp: 11666
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.227 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

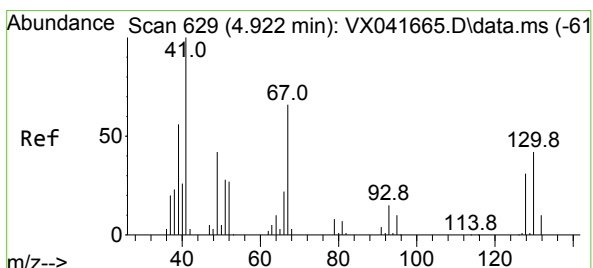
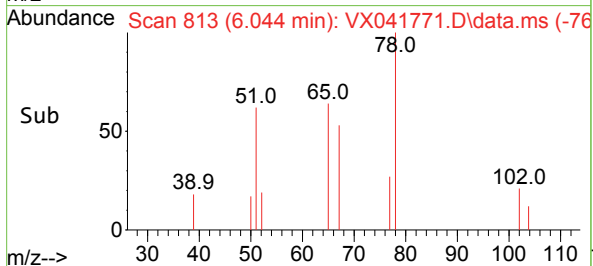
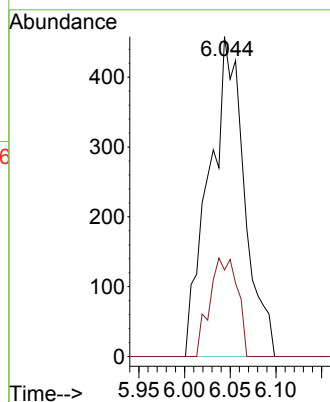
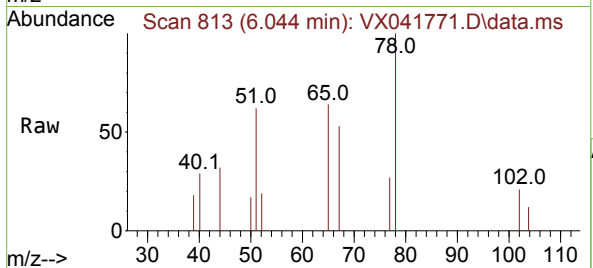
ClientSampleId :

Tgt Ion: 78 Resp: 1230

Ion Ratio Lower Upper

78 100

77 27.1 19.3 28.9



#41

Methacrylonitrile

Concen: 0.370 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.116 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Tgt Ion: 41 Resp: 397

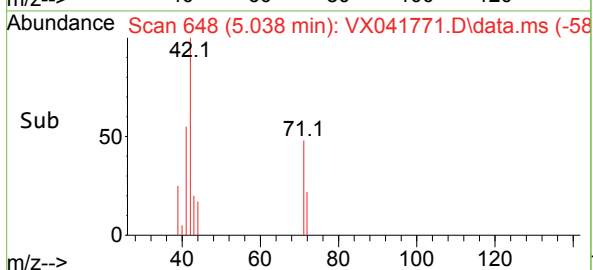
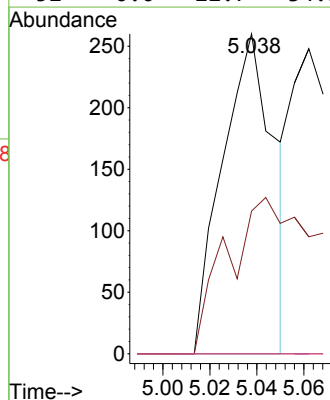
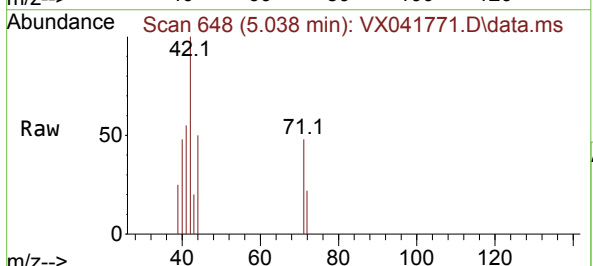
Ion Ratio Lower Upper

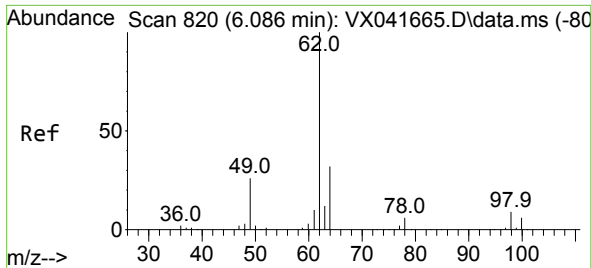
41 100

39 87.9 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.462 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

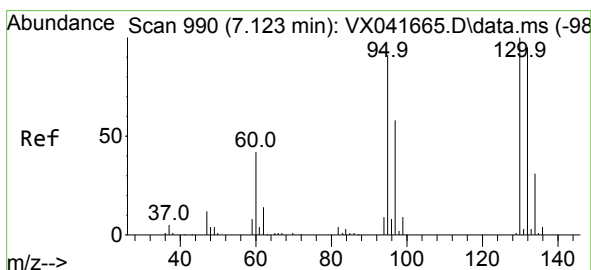
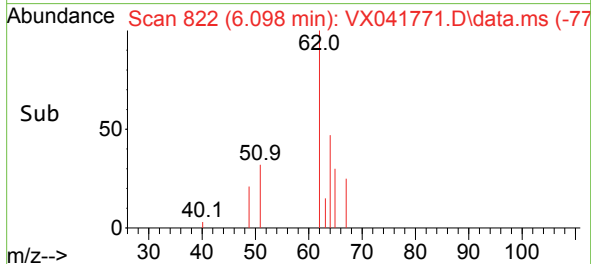
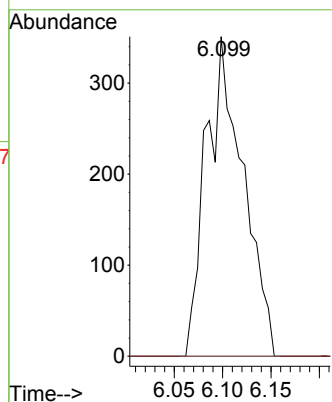
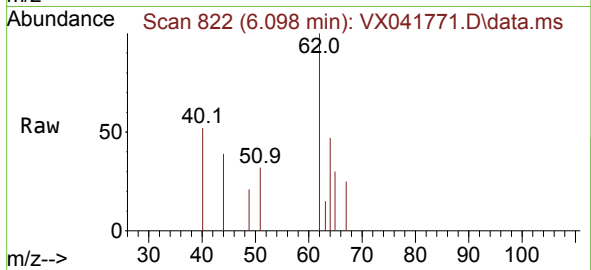
ClientSampleId :

Tgt Ion: 62 Resp: 937

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 0.960 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX041771.D

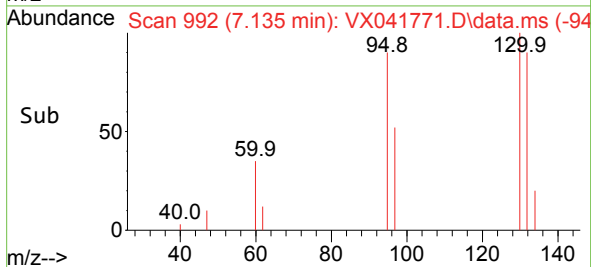
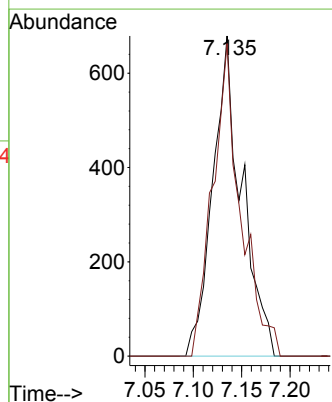
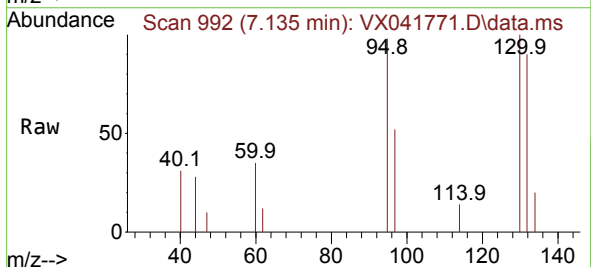
Acq: 06 Jun 2024 12:47

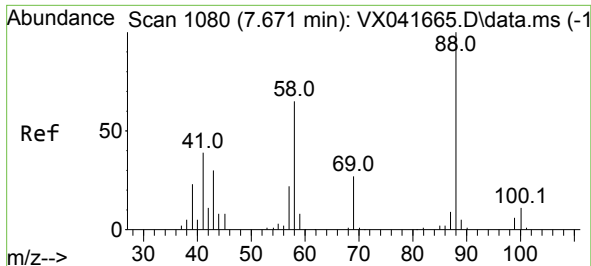
Tgt Ion:130 Resp: 1418

Ion Ratio Lower Upper

130 100

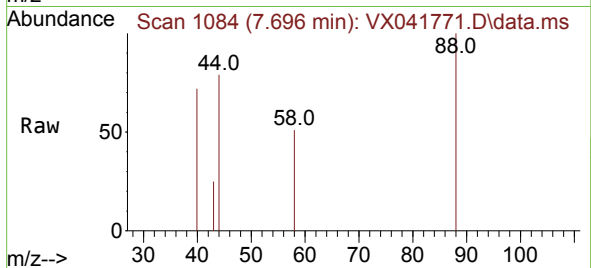
95 97.6 0.0 204.4



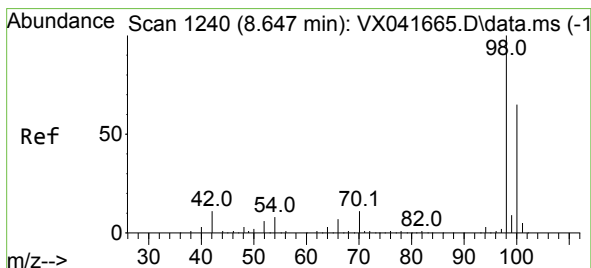
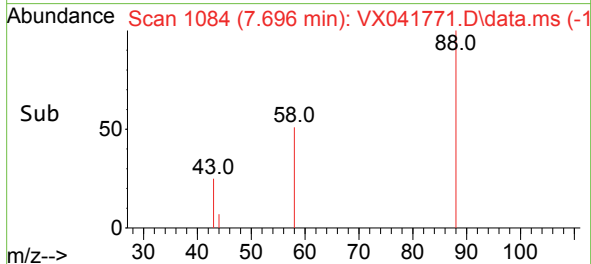
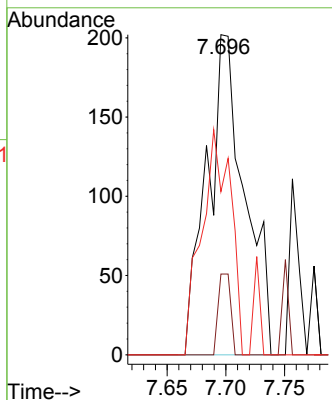


#49
1,4-Dioxane
Concen: 13.015 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.025 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

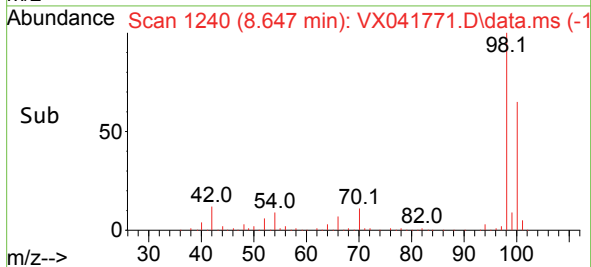
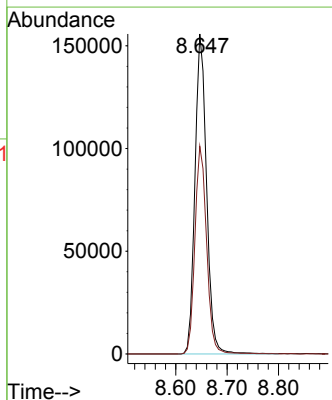
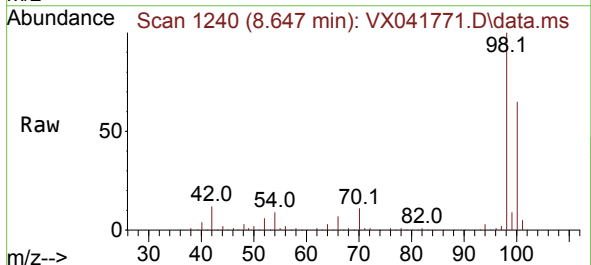


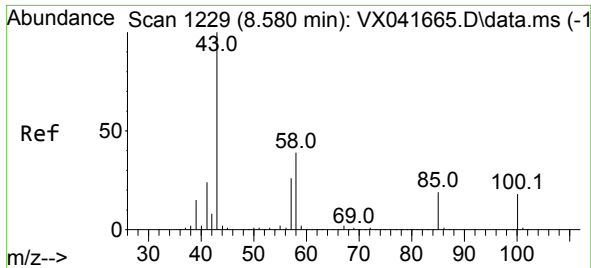
Tgt Ion: 88 Resp: 452
Ion Ratio Lower Upper
88 100
43 8.2 0.0 0.0#
58 54.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.642 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 98 Resp: 243831
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

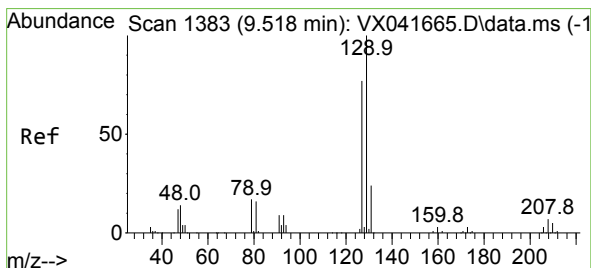
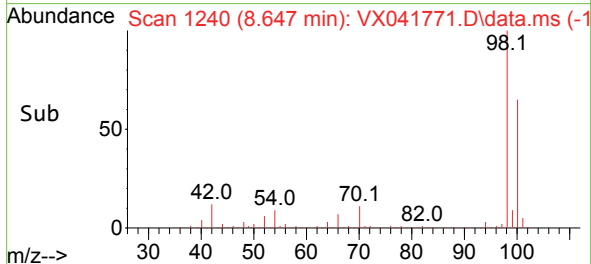
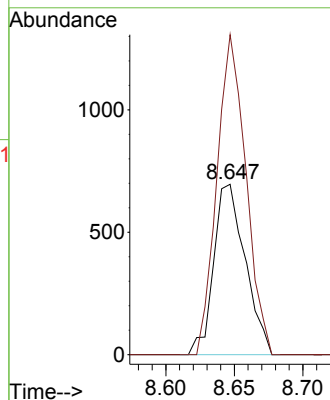
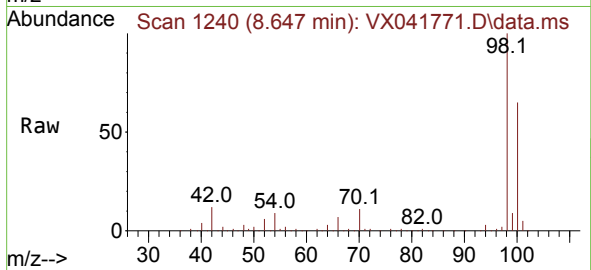




#51
4-Methyl-2-Pentanone
Concen: 0.518 ug/l
RT: 8.647 min Scan# 1112
Delta R.T. 0.067 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

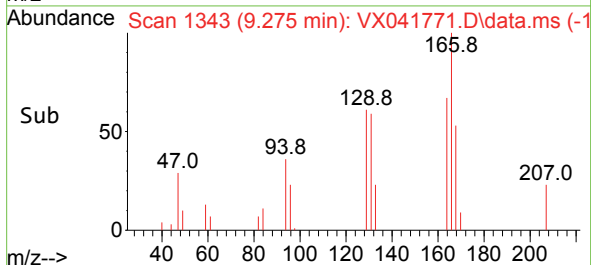
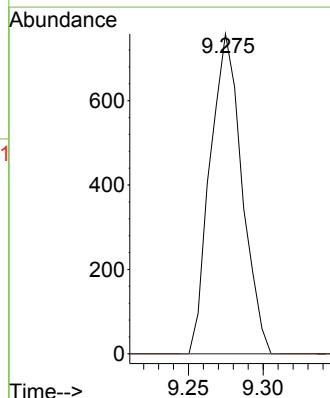
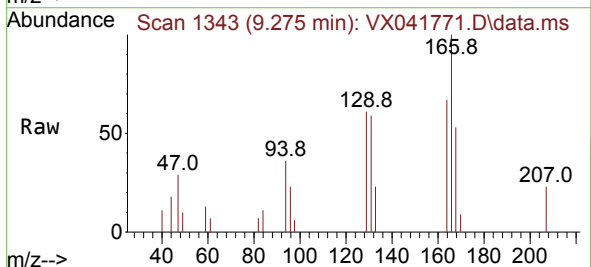
Instrument :
MSVOA_X
ClientSampleId :

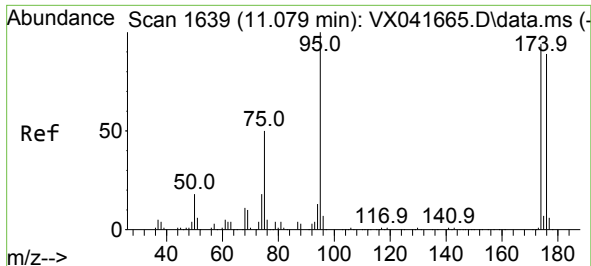
Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
58 173.2 30.4 45.6#



#60
Dibromochloromethane
Concen: 0.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 129 Resp: 1125
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#





#62

4-Bromofluorobenzene

Concen: 49.453 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

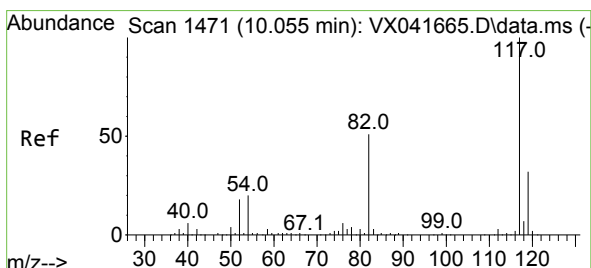
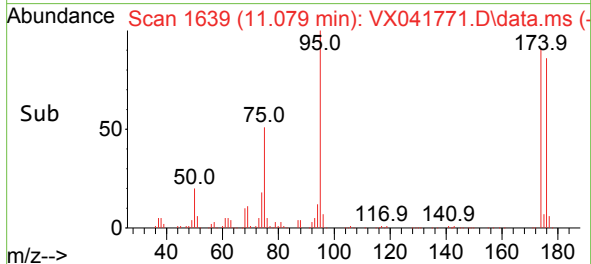
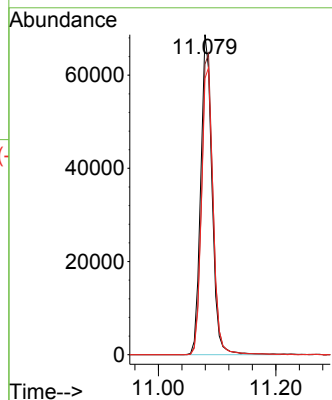
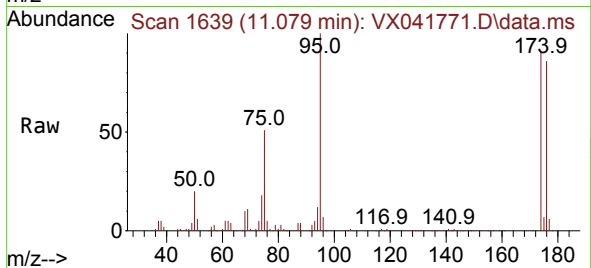
Tgt Ion: 95 Resp: 91492

Ion Ratio Lower Upper

95 100

174 95.8 0.0 135.6

176 92.6 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: VX041771.D

Acq: 06 Jun 2024 12:47

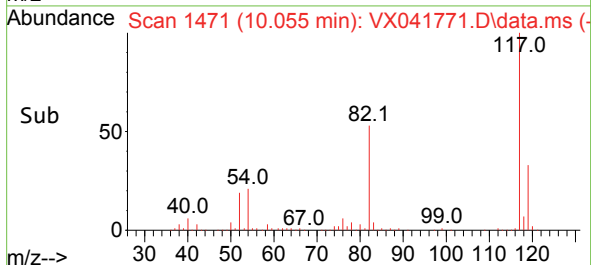
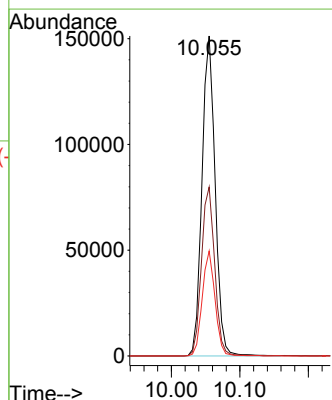
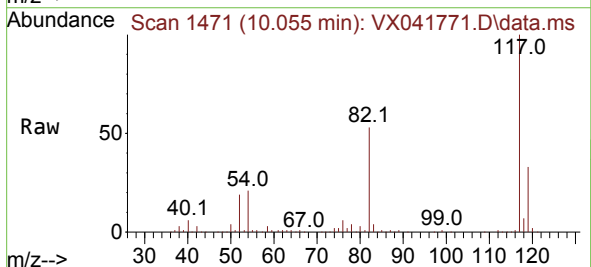
Tgt Ion: 117 Resp: 202571

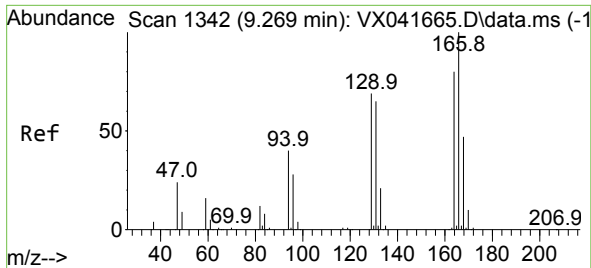
Ion Ratio Lower Upper

117 100

82 52.8 46.2 69.4

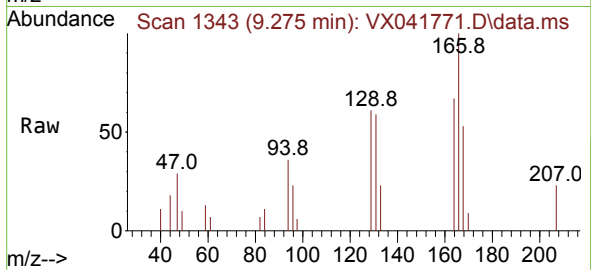
119 32.8 25.5 38.3



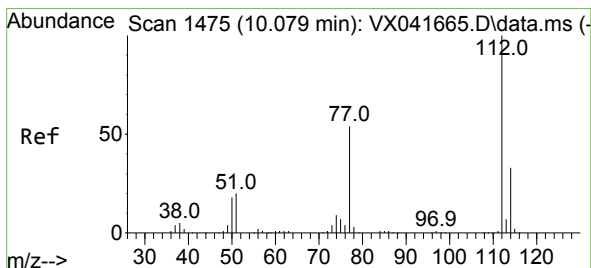
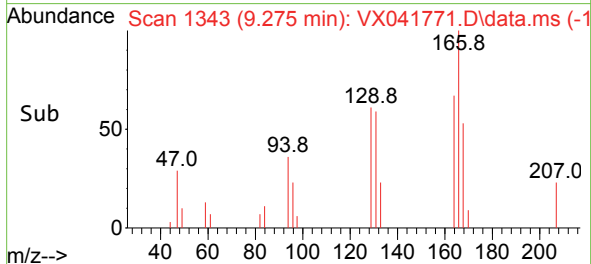
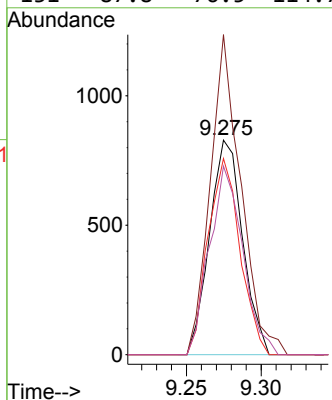


#64
Tetrachloroethene
Concen: 0.836 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

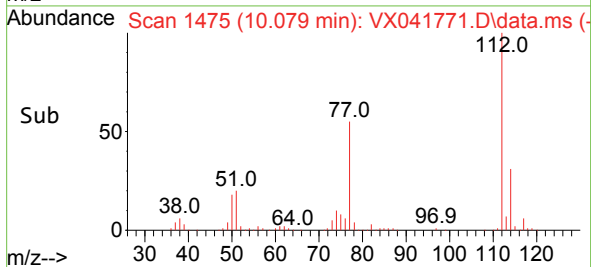
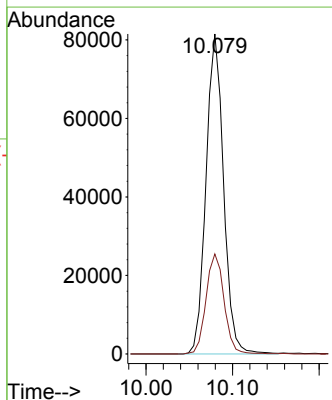
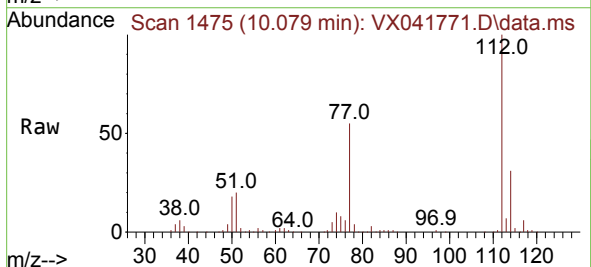


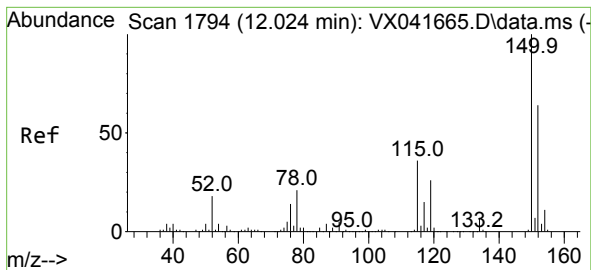
Tgt Ion:164 Resp: 1270
Ion Ratio Lower Upper
164 100
166 149.1 102.7 154.1
129 91.4 80.4 120.6
131 87.8 76.5 114.7



#65
Chlorobenzene
Concen: 26.401 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion:112 Resp: 114777
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

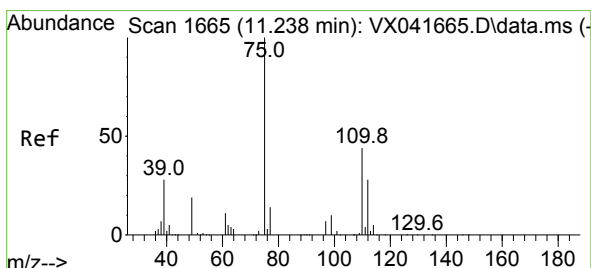
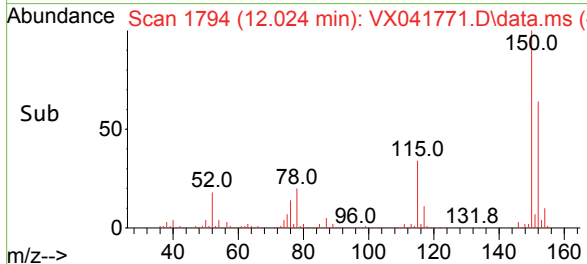
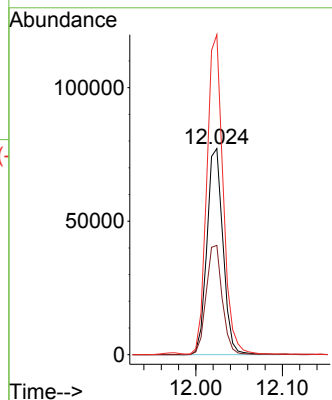
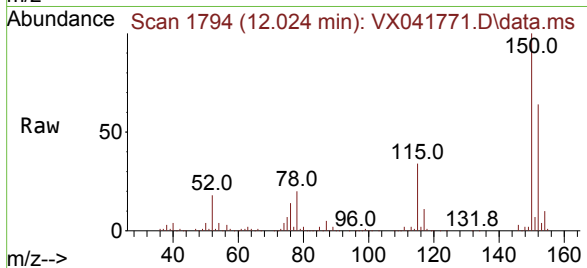
Tgt Ion:152 Resp: 99501

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 156.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.780 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041771.D

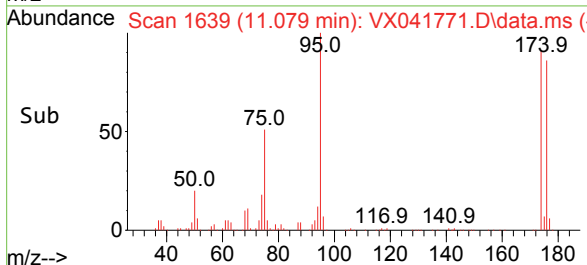
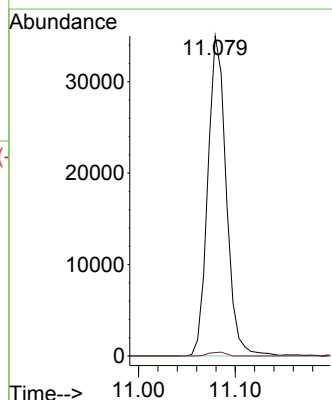
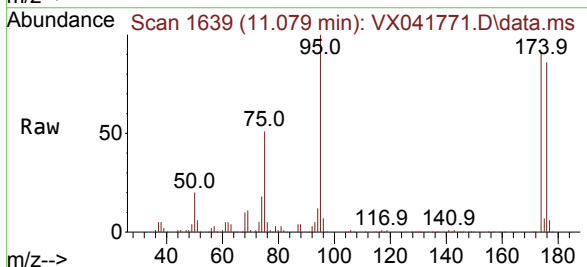
Acq: 06 Jun 2024 12:47

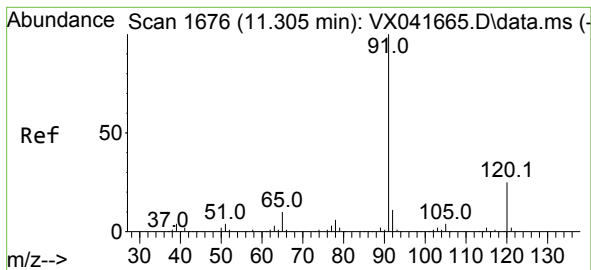
Tgt Ion: 75 Resp: 46493

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#78

n-propylbenzene

Concen: 0.854 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.061 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

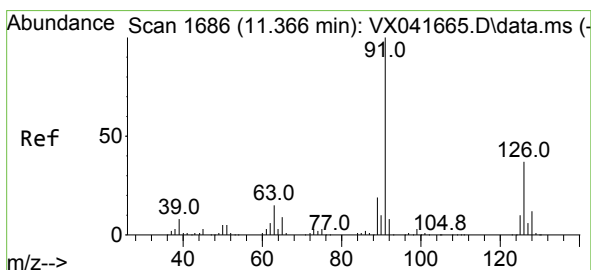
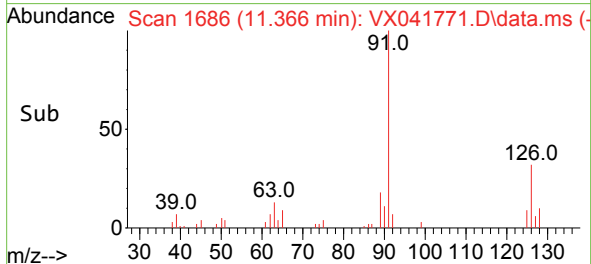
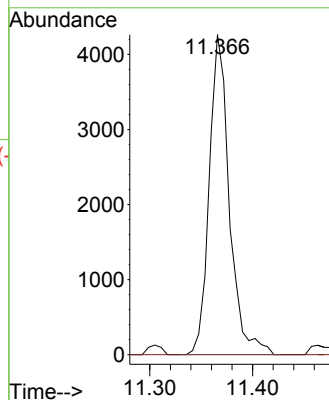
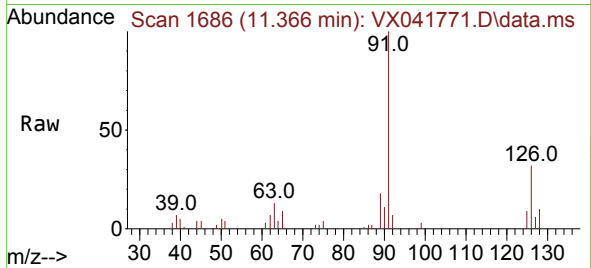
ClientSampleId :

Tgt Ion: 91 Resp: 5791

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 1.329 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041771.D

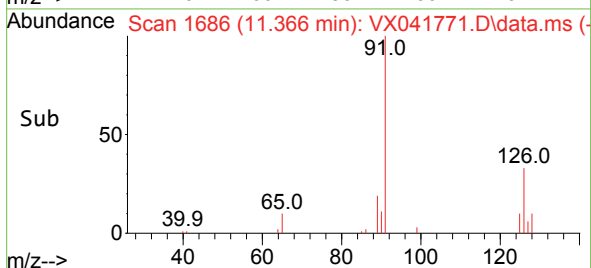
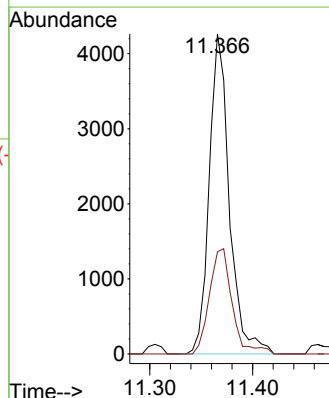
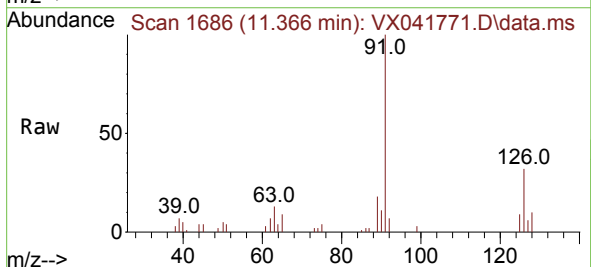
Acq: 06 Jun 2024 12:47

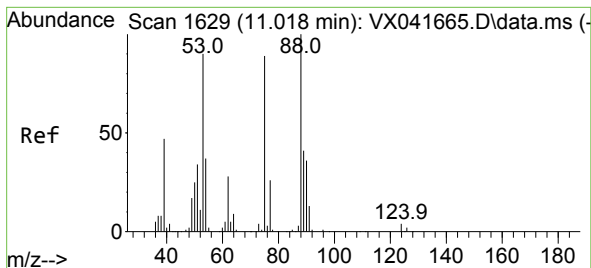
Tgt Ion: 91 Resp: 5791

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8

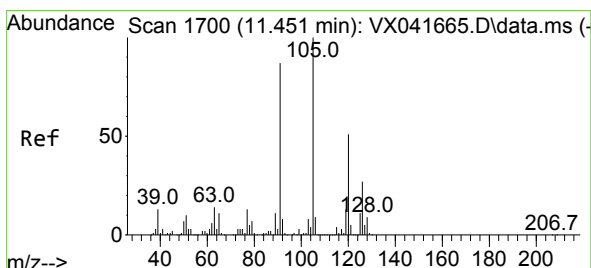
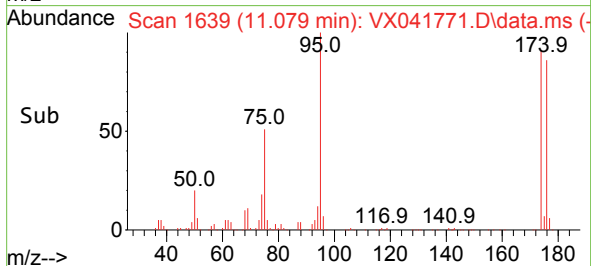
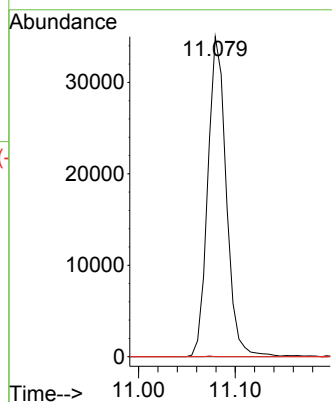
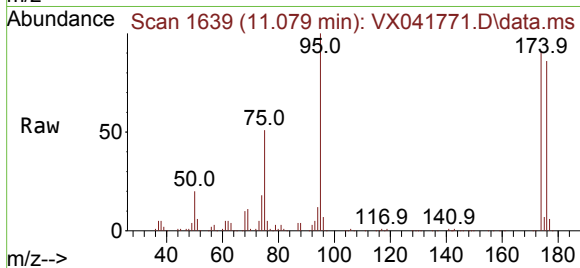




#81
trans-1,4-Dichloro-2-butene
Concen: 72.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

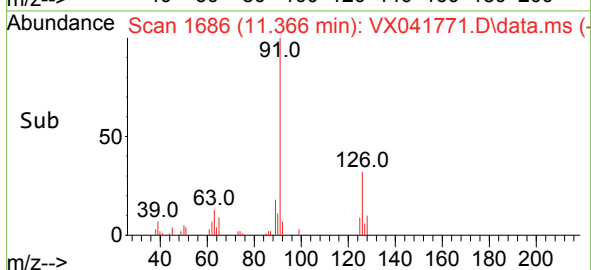
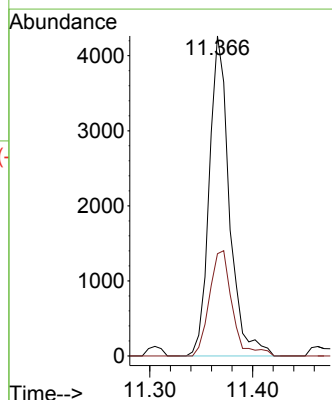
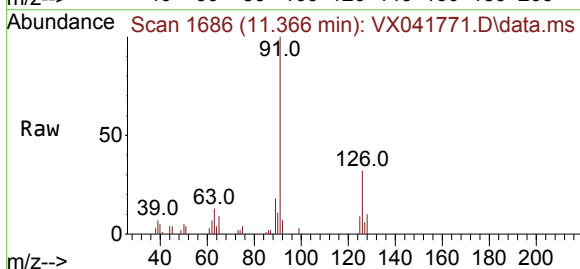
Instrument :
MSVOA_X
ClientSampleId :

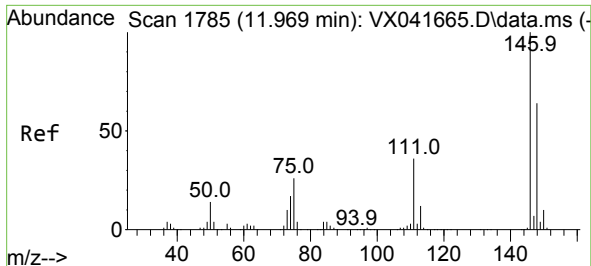
Tgt Ion: 75 Resp: 46493
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.169 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.085 min
Lab File: VX041771.D
Acq: 06 Jun 2024 12:47

Tgt Ion: 91 Resp: 5791
Ion Ratio Lower Upper
91 100
126 37.1 14.2 42.6





#87

1,3-Dichlorobenzene

Concen: 2.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

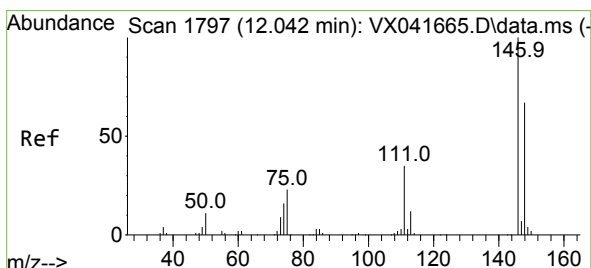
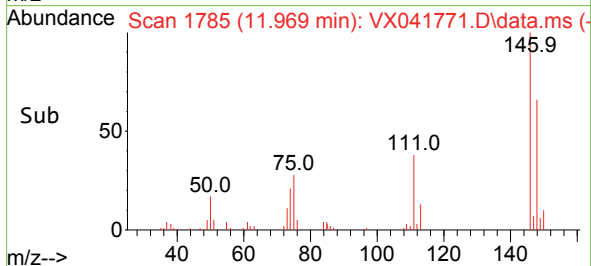
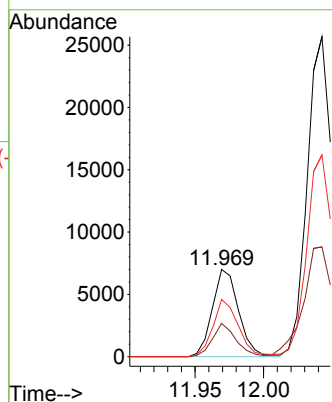
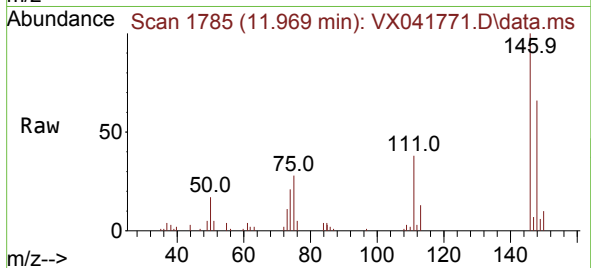
Tgt Ion:146 Resp: 9332

Ion Ratio Lower Upper

146 100

111 34.4 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 9.969 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041771.D

Acq: 06 Jun 2024 12:47

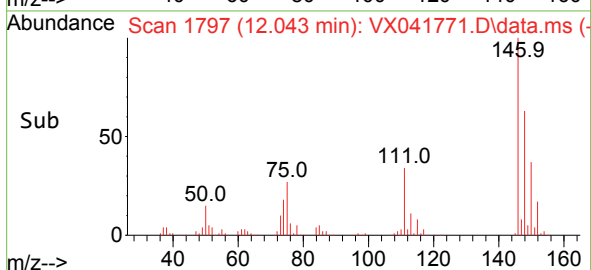
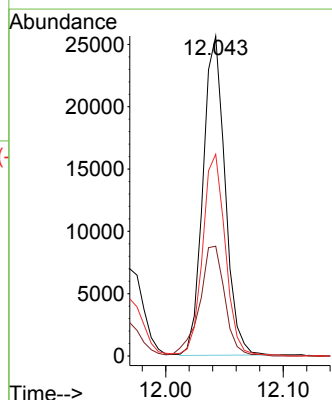
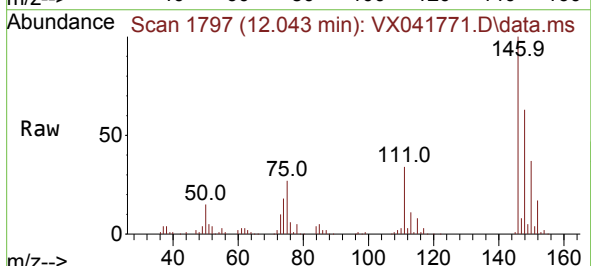
Tgt Ion:146 Resp: 33434

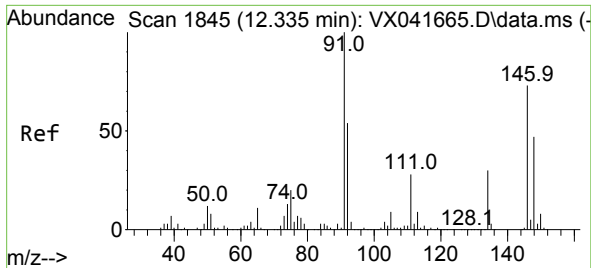
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

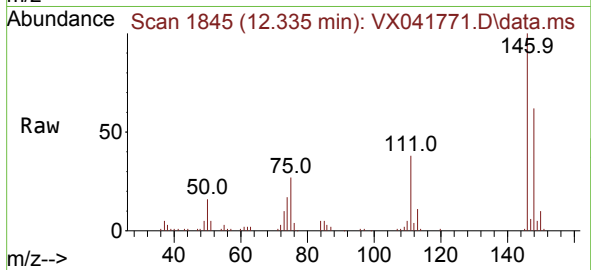
148 65.5 31.8 95.4





#91
 1,2-Dichlorobenzene
 Concen: 7.120 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041771.D
 Acq: 06 Jun 2024 12:47

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	146	Resp:	23598
Ion	Ratio	Lower	Upper
146	100		
111	38.1	22.4	67.0
148	62.8	31.6	95.0

