

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041919.D
 Acq On : 18 Jun 2024 13:35
 Operator : JC/MD
 Sample : VX0618WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL01

Quant Time: Jun 19 08:08:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173258	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	266721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85126	42.608	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.220%		
35) Dibromofluoromethane	5.385	113	81800	43.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.440%		
50) Toluene-d8	8.647	98	312525	47.006	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.020%		
62) 4-Bromofluorobenzene	11.079	95	121911	49.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.480%		
Target Compounds						Qvalue
3) Chloromethane	1.301	50	651	0.393	ug/l	# 85
5) Bromomethane	1.599	94	566	0.691	ug/l	# 73
6) Chloroethane	1.679	64	408	Below Cal		# 73
10) Methyl Iodide	2.453	142	561	0.301	ug/l	# 59
11) Tert butyl alcohol	2.989	59	312	0.823	ug/l	# 78
13) Acrolein	2.239	56	453	1.066	ug/l	# 90
15) Acrylonitrile	3.075	53	807	0.815	ug/l	# 55
16) Acetone	2.392	43	2889	3.293	ug/l	# 98
17) Carbon Disulfide	2.502	76	2390	0.784	ug/l	# 90
18) Methyl Acetate	2.715	43	680	0.284	ug/l	# 76
20) Methylene Chloride	2.788	84	1967	1.024	ug/l	# 90
21) trans-1,2-Dichloroethene	3.087	96	501	0.330	ug/l	# 95
23) Vinyl Acetate	3.745	43	1319	0.308	ug/l	# 73
29) Tetrahydrofuran	5.050	42	410	0.465	ug/l	# 46
31) Cyclohexane	5.544	56	2740	1.173	ug/l	# 1
36) 1,1-Dichloropropene	5.696	75	446	0.222	ug/l	# 48
38) Carbon Tetrachloride	5.544	117	14485	6.523	ug/l	# 15
41) Methacrylonitrile	5.038	41	285	0.201	ug/l	# 25
44) Trichloroethene	7.141	130	378	0.208	ug/l	# 97
51) 4-Methyl-2-Pentanone	8.586	43	628	0.227	ug/l	# 96
53) t-1,3-Dichloropropene	8.994	75	304	1.021	ug/l	# 97
59) 2-Hexanone	9.470	43	695	0.328	ug/l	# 87
68) m/p-Xylenes	10.311	106	770	0.220	ug/l	# 98
71) Bromoform	10.805	173	107	0.934	ug/l	# 29
76) 1,2,3-Trichloropropane	11.079	75	56375	22.050	ug/l	# 39
77) Bromobenzene	11.201	156	511	0.200	ug/l	# 87
81) trans-1,4-Dichloro-2-b...	11.079	75	56375	62.621	ug/l	# 5
82) 4-Chlorotoluene	11.463	91	1473	0.223	ug/l	# 91
87) 1,3-Dichlorobenzene	11.975	146	1218	0.272	ug/l	# 92
88) 1,4-Dichlorobenzene	11.975	146	1218	0.265	ug/l	# 93
89) n-Butylbenzene	12.335	91	1232	0.207	ug/l	# 93
91) 1,2-Dichlorobenzene	12.341	146	1091	0.238	ug/l	# 93
93) 1,2,4-Trichlorobenzene	13.591	180	1649	0.549	ug/l	# 94
95) Naphthalene	13.780	128	6896	1.421	ug/l	# 97
96) 1,2,3-Trichlorobenzene	13.963	180	1842	0.581	ug/l	# 96

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Sample : VX0618WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

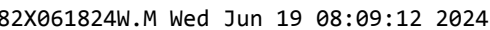
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

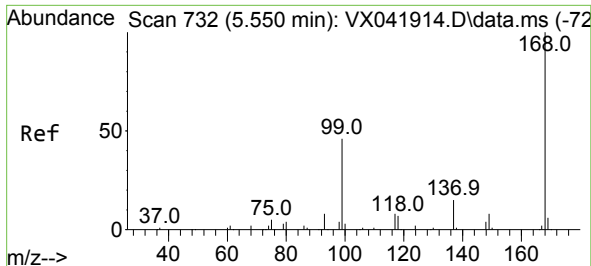
Quant Time: Jun 19 08:08:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

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 19 08:08:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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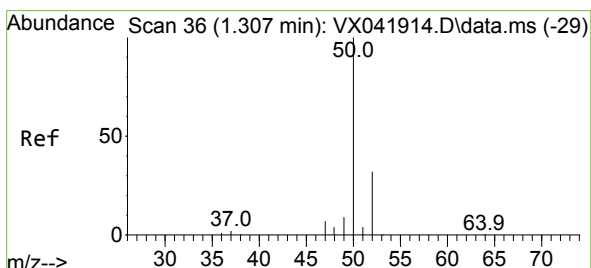
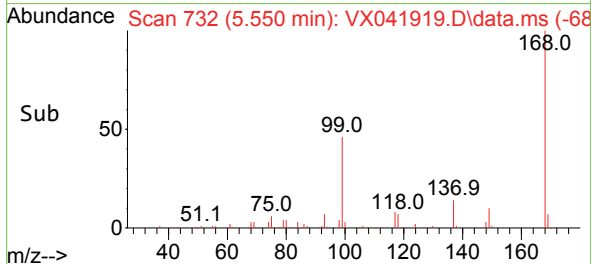
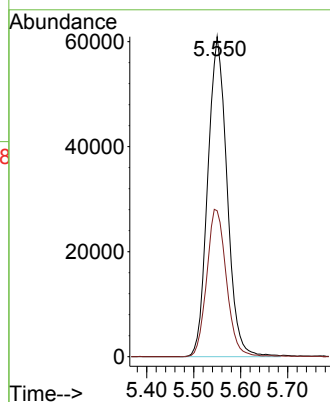
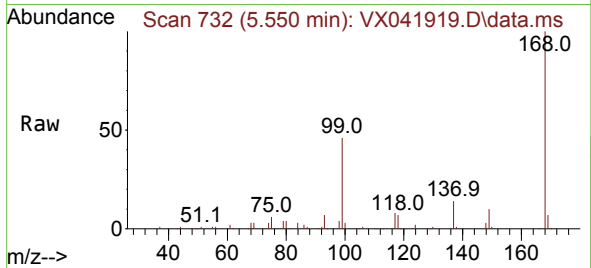




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

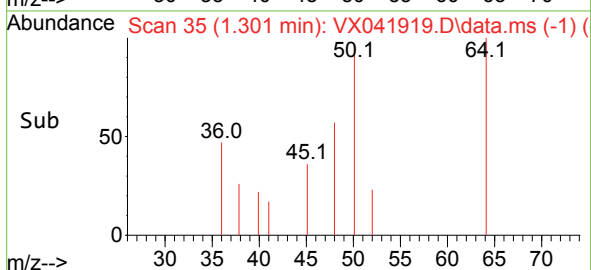
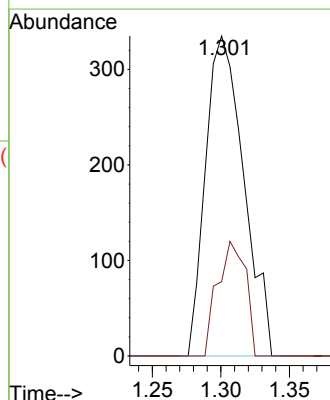
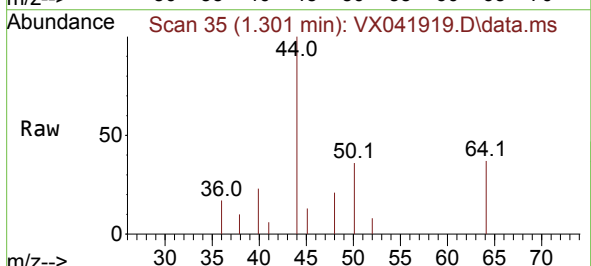
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

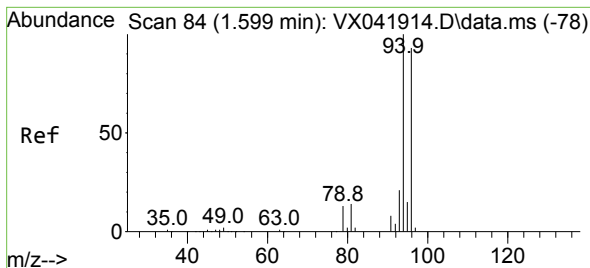
Tgt Ion:168 Resp: 173258
Ion Ratio Lower Upper
168 100
99 45.6 56.6 85.0#



#3
Chloromethane
Concen: 0.393 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 50 Resp: 651
Ion Ratio Lower Upper
50 100
52 23.3 25.5 38.3#





#5

Bromomethane

Concen: 0.691 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

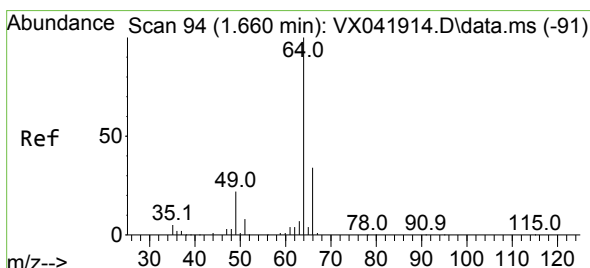
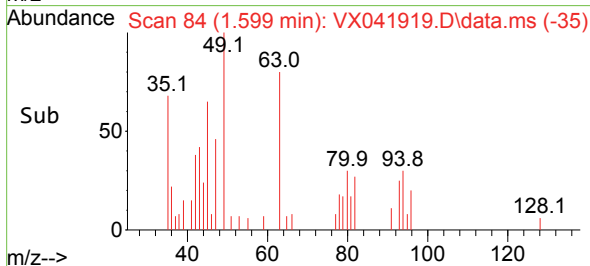
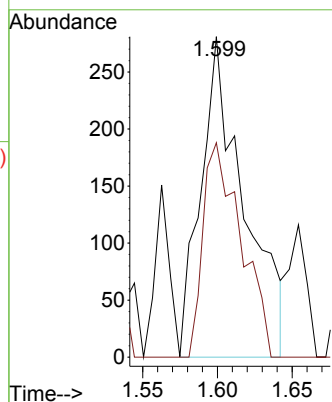
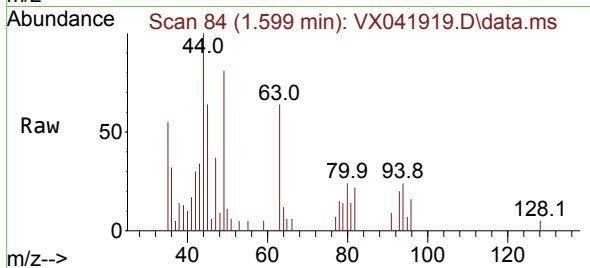
VX0618WBL01

Tgt Ion: 94 Resp: 566

Ion Ratio Lower Upper

94 100

96 66.9 74.6 111.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.679 min Scan# 97

Delta R.T. 0.019 min

Lab File: VX041919.D

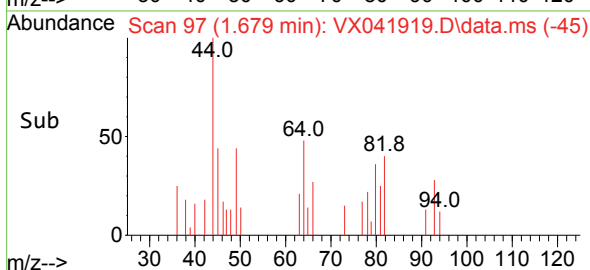
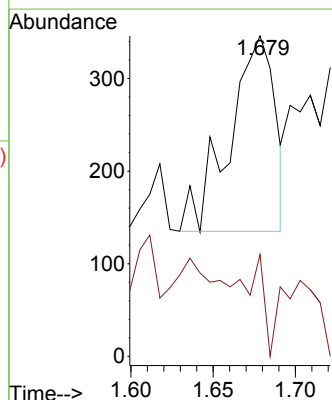
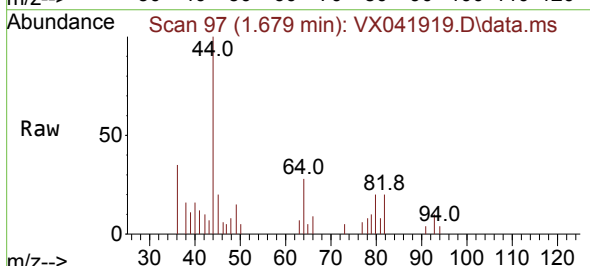
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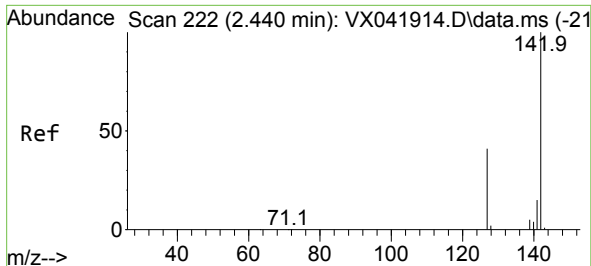
Tgt Ion: 64 Resp: 408

Ion Ratio Lower Upper

64 100

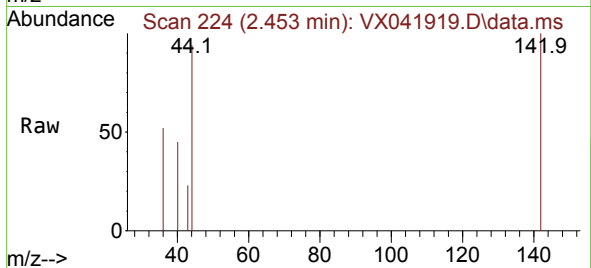
66 16.6 25.1 37.7#



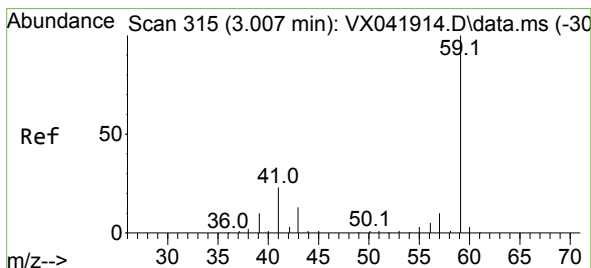
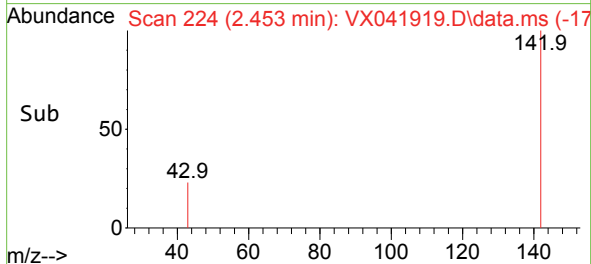
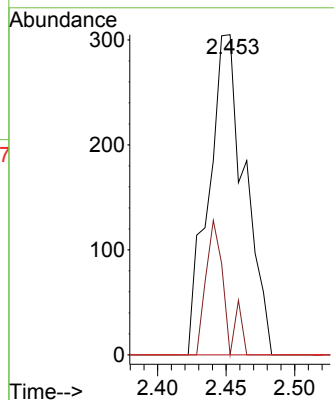


#10
Methyl Iodide
Concen: 0.301 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

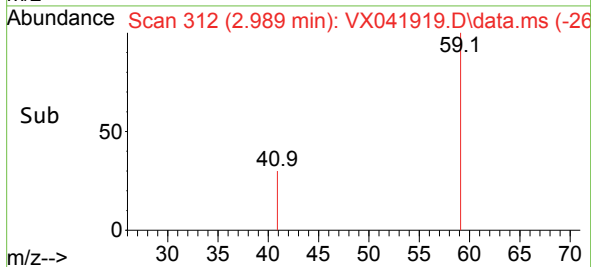
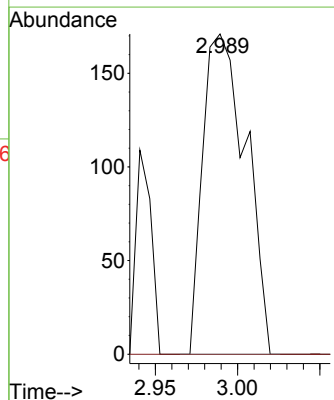
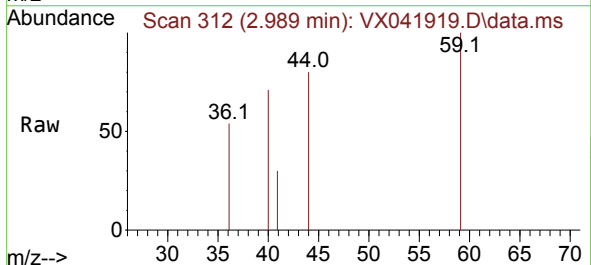


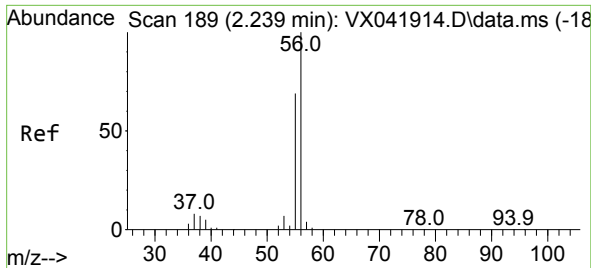
Tgt Ion:142 Resp: 561
Ion Ratio Lower Upper
142 100
127 21.9 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 0.823 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 59 Resp: 312
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 1.066 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

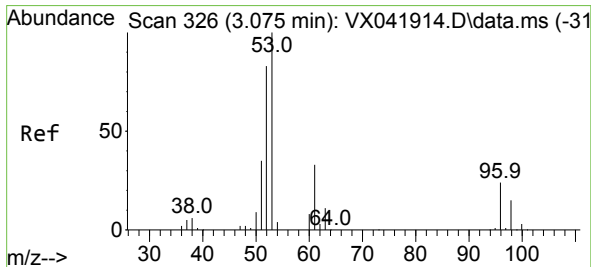
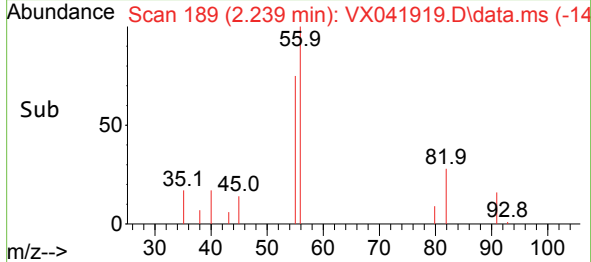
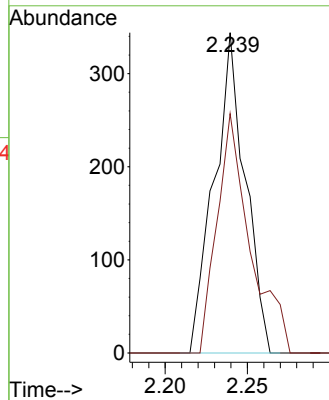
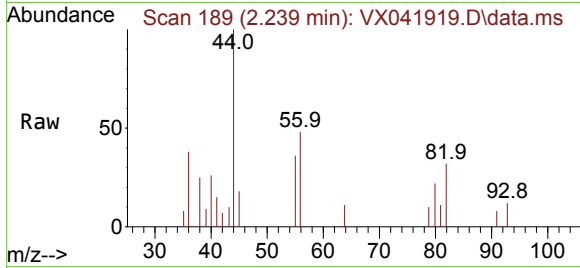
VX0618WBL01

Tgt Ion: 56 Resp: 453

Ion Ratio Lower Upper

56 100

55 79.5 57.1 85.7



#15

Acrylonitrile

Concen: 0.815 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

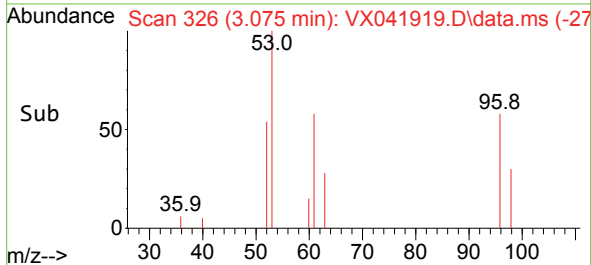
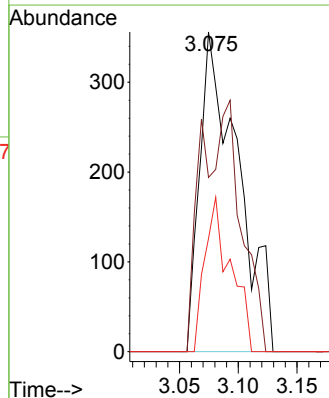
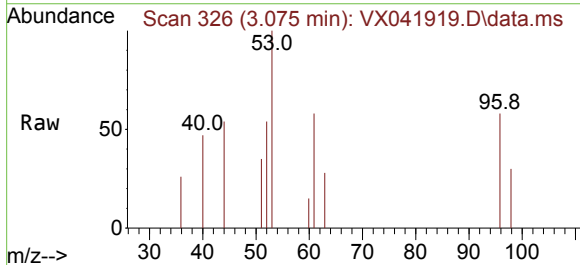
Tgt Ion: 53 Resp: 807

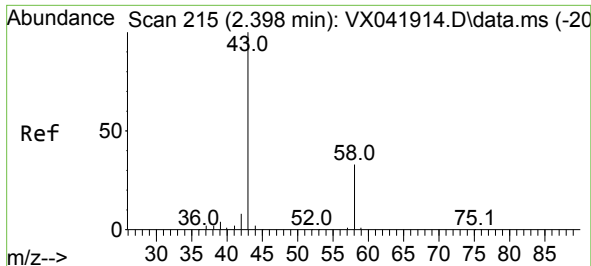
Ion Ratio Lower Upper

53 100

52 27.5 66.0 99.0#

51 32.7 29.8 44.6

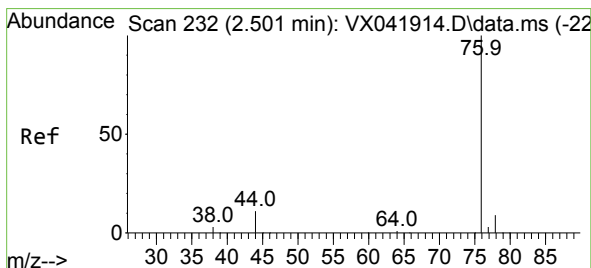
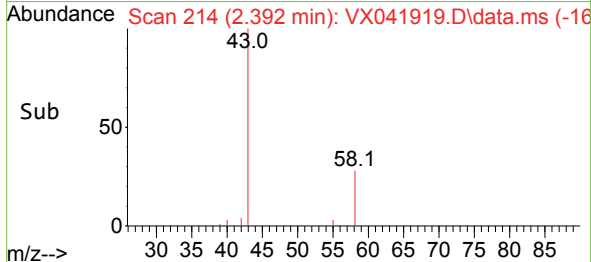
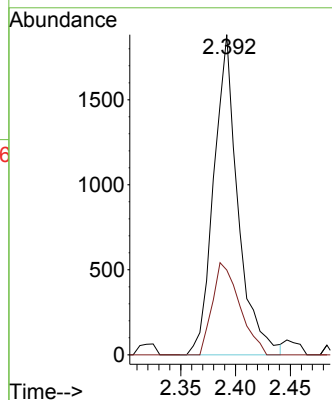
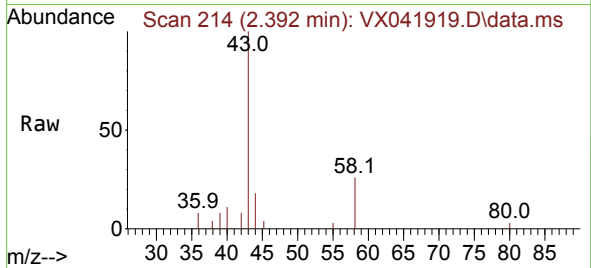




#16
Acetone
Concen: 3.293 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

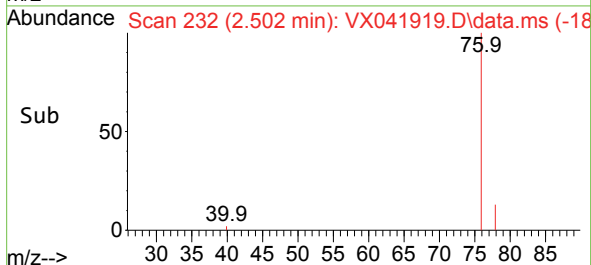
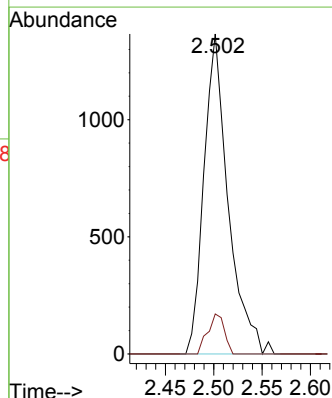
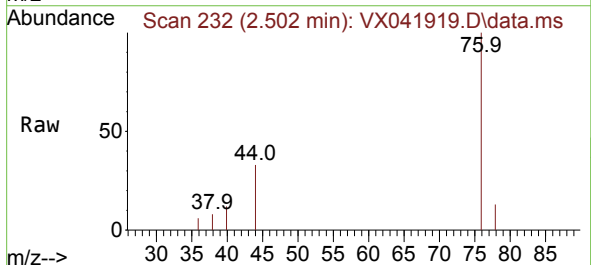
Instrument :
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VX0618WBL01

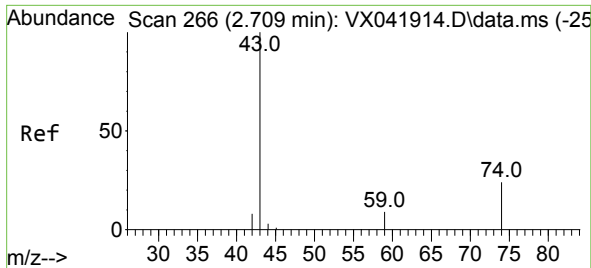
Tgt Ion: 43 Resp: 2889
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9



#17
Carbon Disulfide
Concen: 0.784 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 76 Resp: 2390
Ion Ratio Lower Upper
76 100
78 12.5 7.0 10.6#

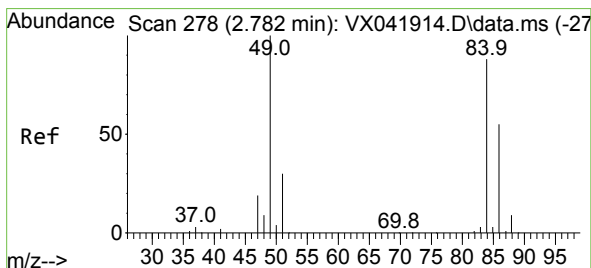
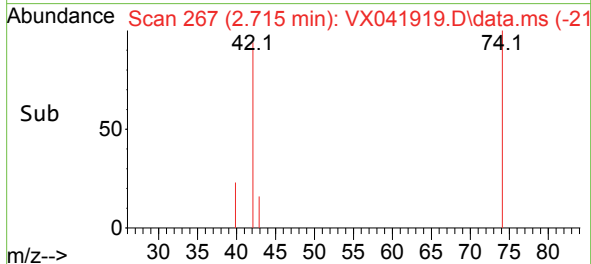
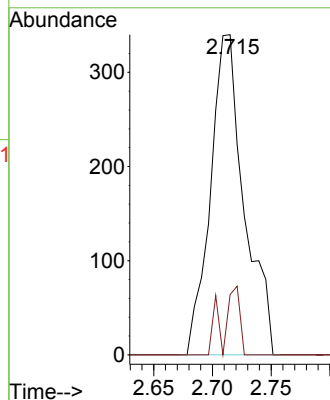
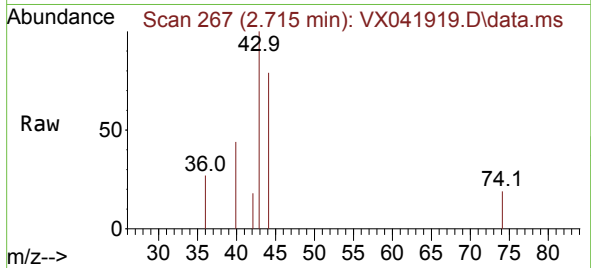




#18
Methyl Acetate
Concen: 0.284 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

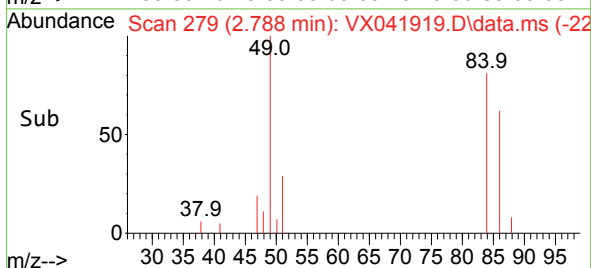
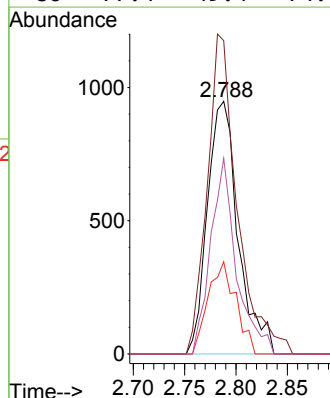
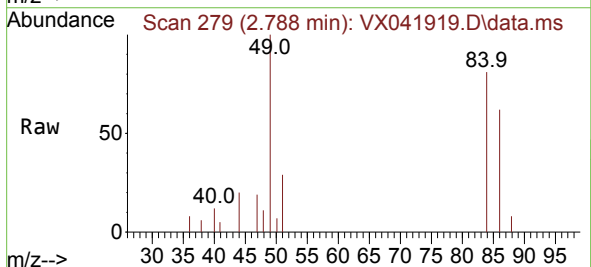
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

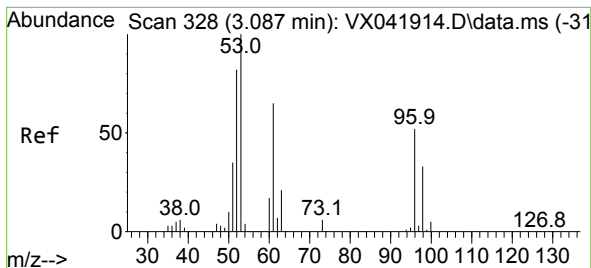
Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
74 10.7 17.8 26.8#



#20
Methylene Chloride
Concen: 1.024 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 84 Resp: 1967
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 36.5 33.8 50.6
86 77.4 49.4 74.0#





#21

trans-1,2-Dichloroethene

Concen: 0.330 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

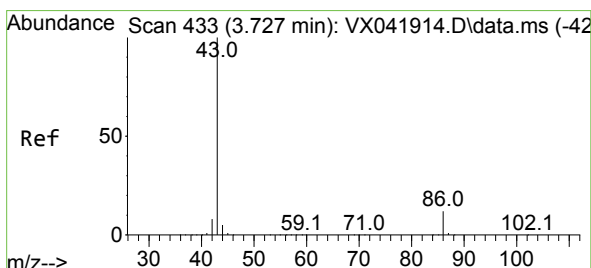
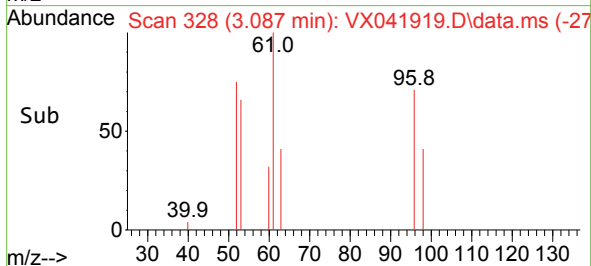
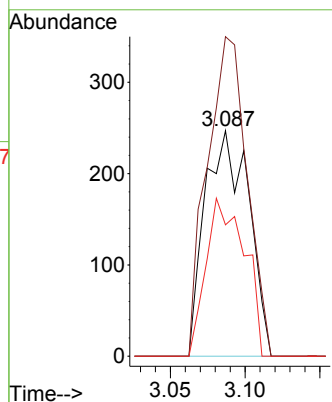
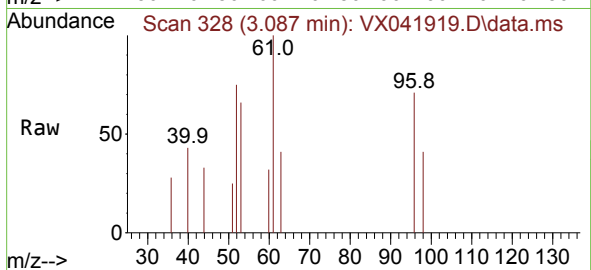
Tgt Ion: 96 Resp: 501

Ion Ratio Lower Upper

96 100

61 141.7 119.2 178.8

98 58.3 48.7 73.1



#23

Vinyl Acetate

Concen: 0.308 ug/l

RT: 3.745 min Scan# 436

Delta R.T. 0.018 min

Lab File: VX041919.D

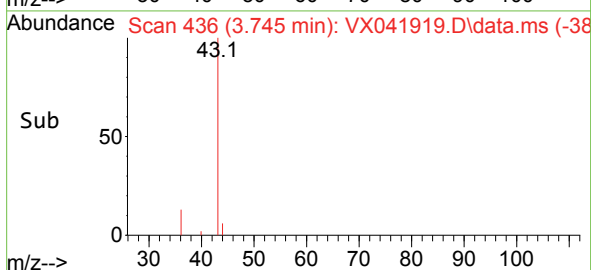
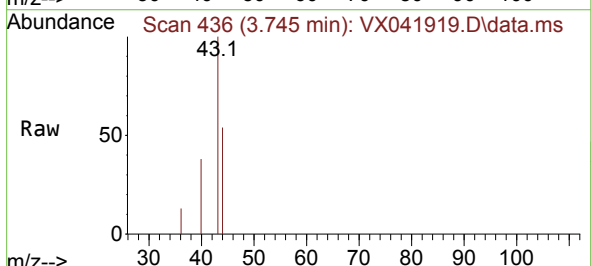
Acq: 18 Jun 2024 13:35

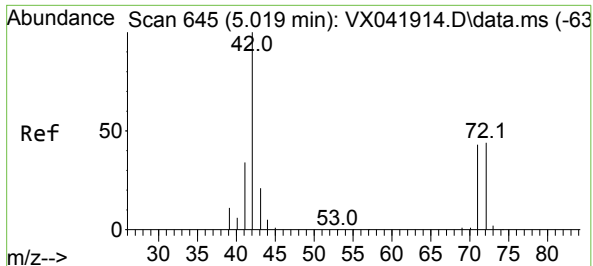
Tgt Ion: 43 Resp: 1319

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.8#





#29

Tetrahydrofuran

Concen: 0.465 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.031 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

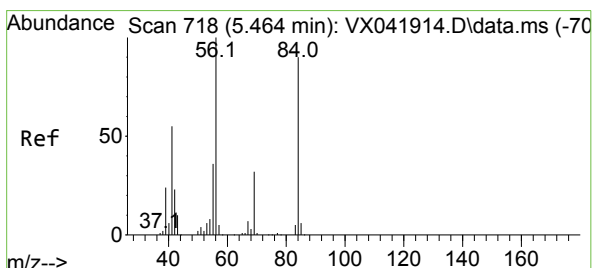
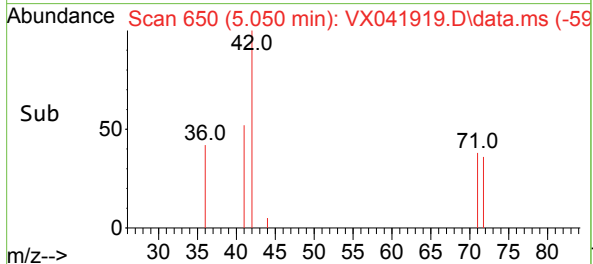
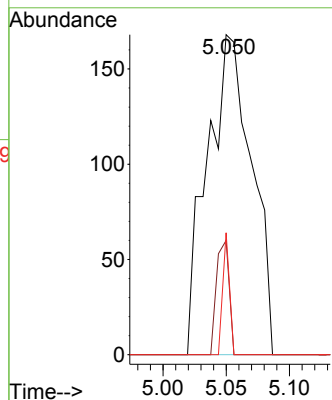
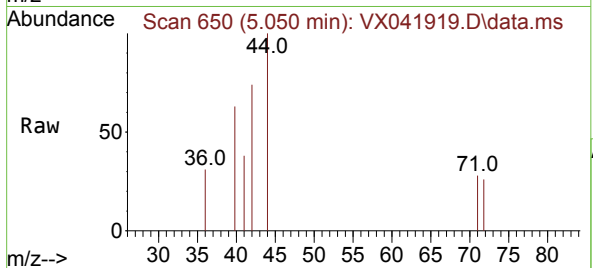
Tgt Ion: 42 Resp: 410

Ion Ratio Lower Upper

42 100

72 10.0 34.2 51.4#

71 5.6 32.2 48.2#



#31

Cyclohexane

Concen: 1.173 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.079 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

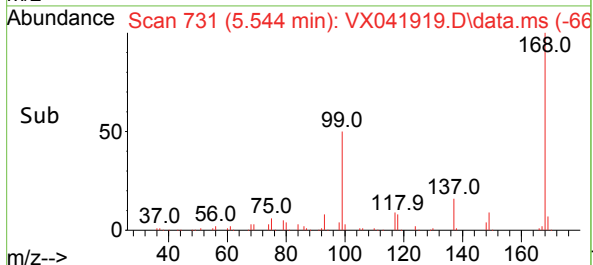
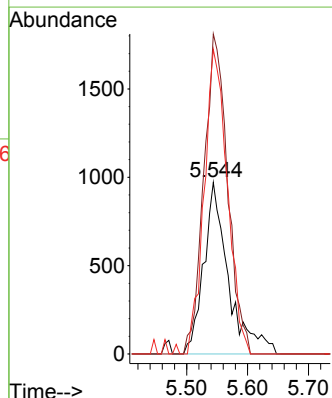
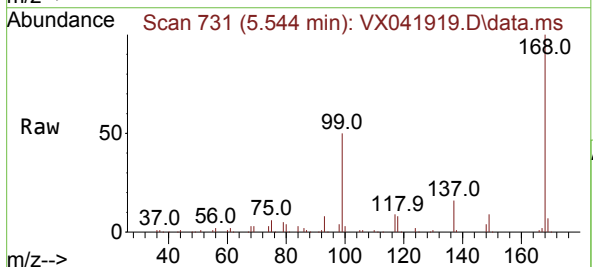
Tgt Ion: 56 Resp: 2740

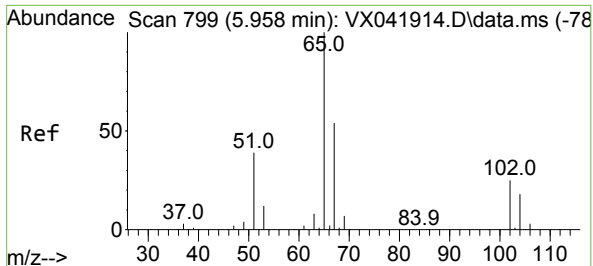
Ion Ratio Lower Upper

56 100

69 186.5 23.4 35.2#

84 177.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.608 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

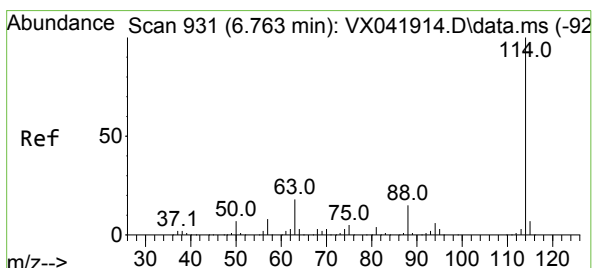
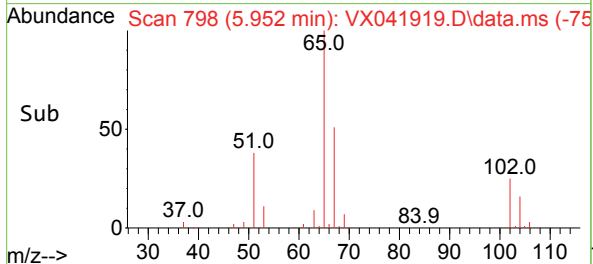
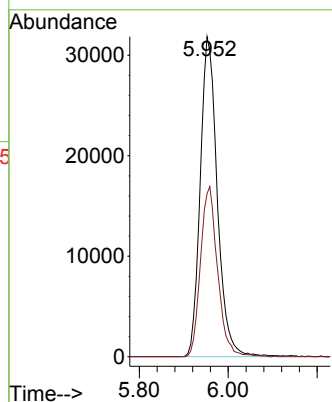
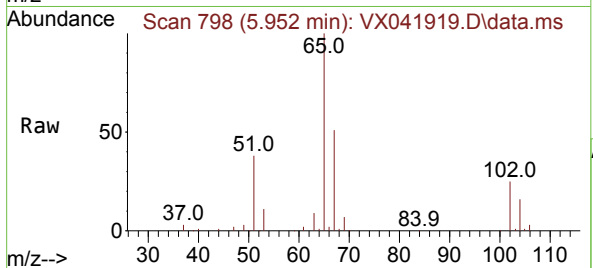
VX0618WBL01

Tgt Ion: 65 Resp: 85126

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

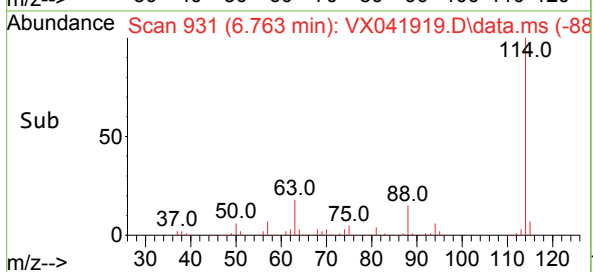
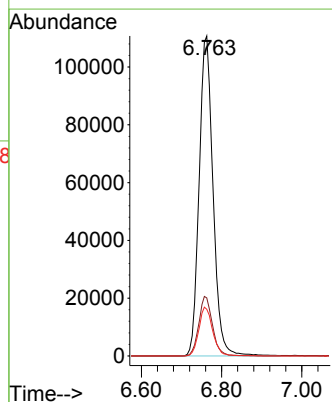
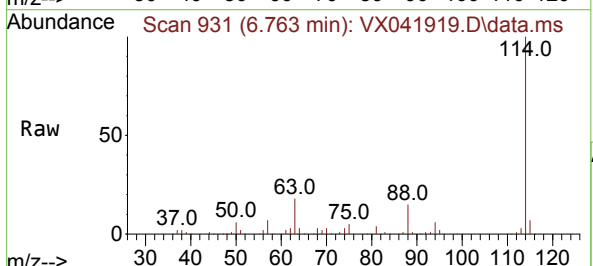
Tgt Ion: 114 Resp: 266721

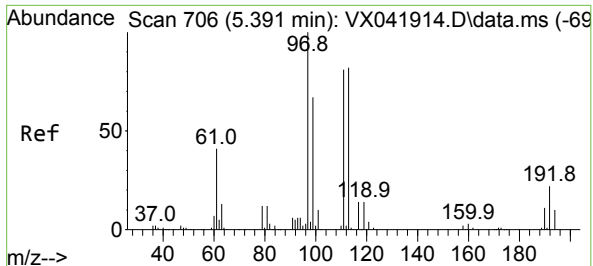
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 14.6 0.0 36.6

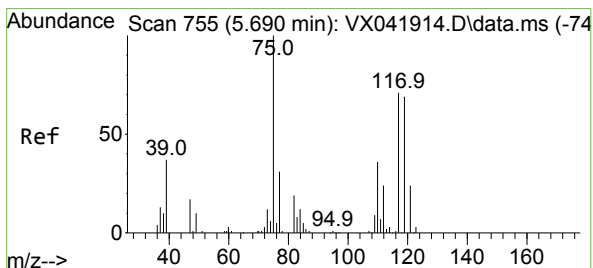
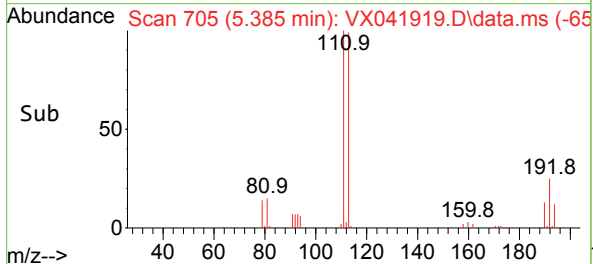
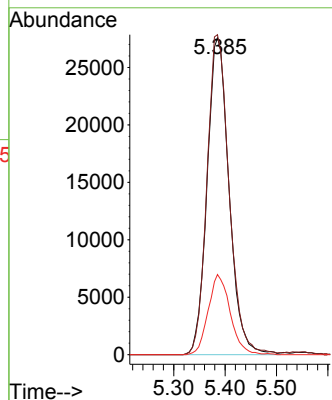
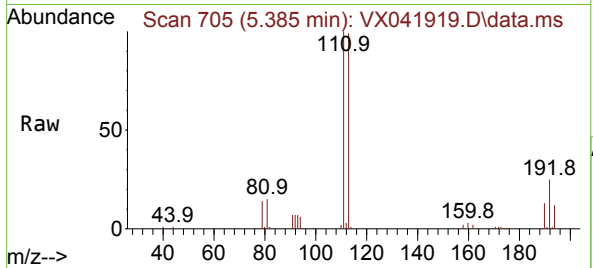




#35
Dibromofluoromethane
Concen: 43.223 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

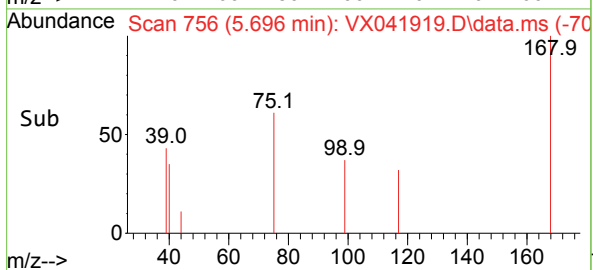
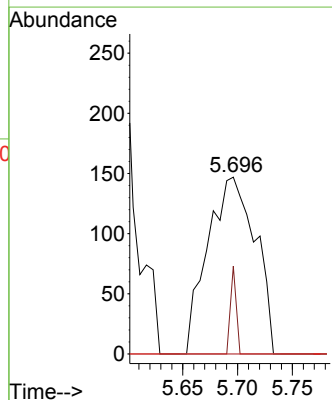
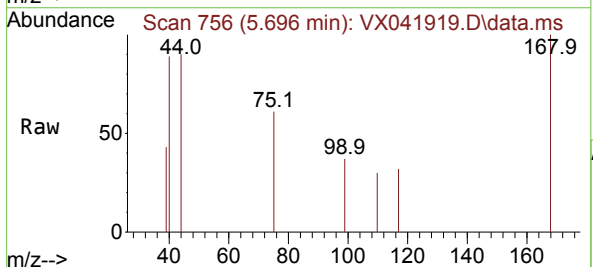
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

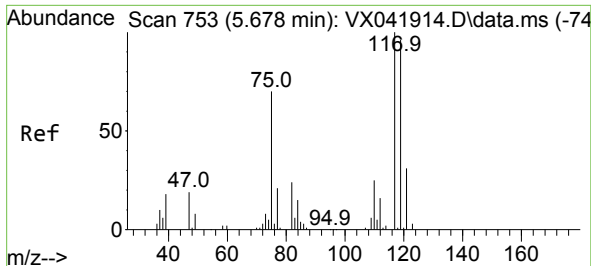
Tgt Ion:113 Resp: 81800
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.222 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 75 Resp: 446
Ion Ratio Lower Upper
75 100
110 6.1 17.0 50.9#
77 0.0 24.7 37.1#

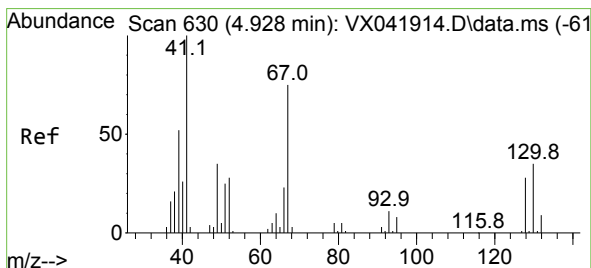
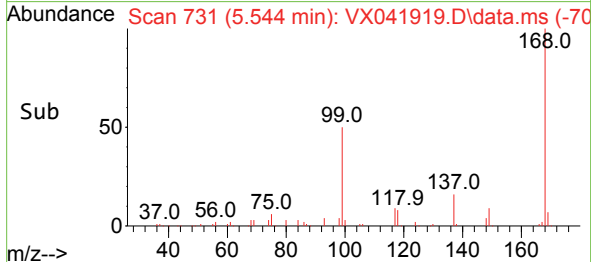
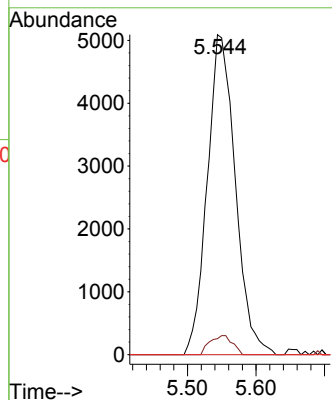
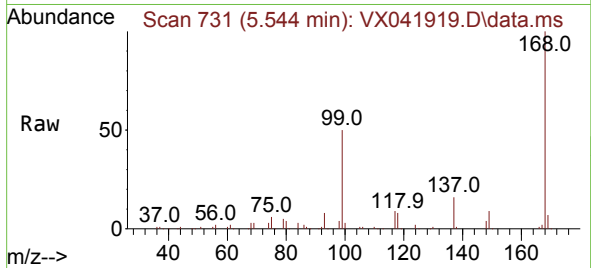




#38
Carbon Tetrachloride
Concen: 6.523 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

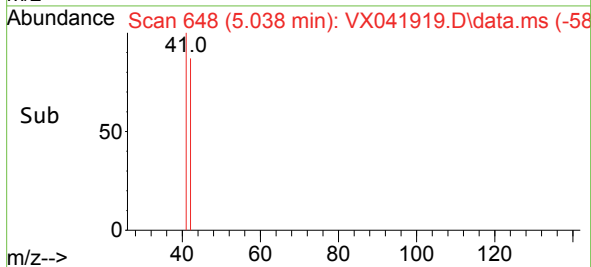
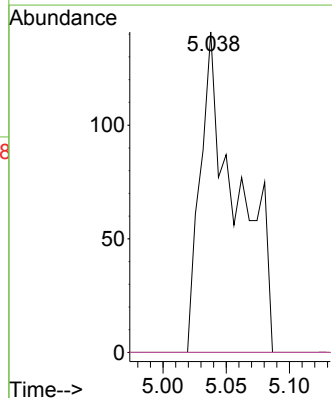
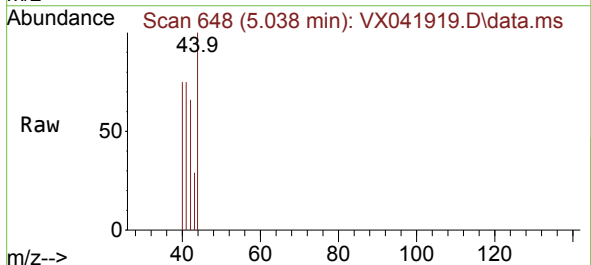
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

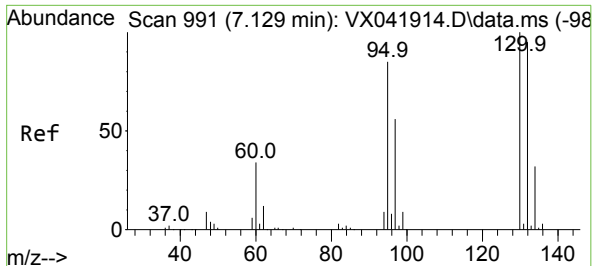
Tgt Ion:117 Resp: 14485
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 0.201 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.110 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 41 Resp: 285
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

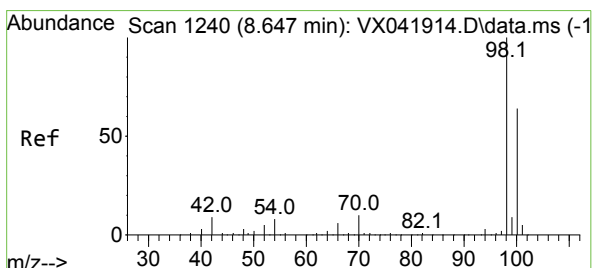
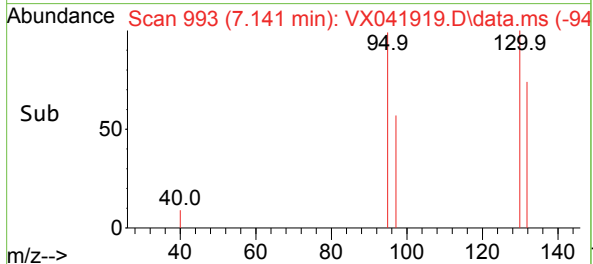
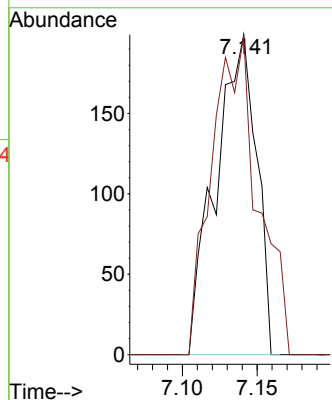
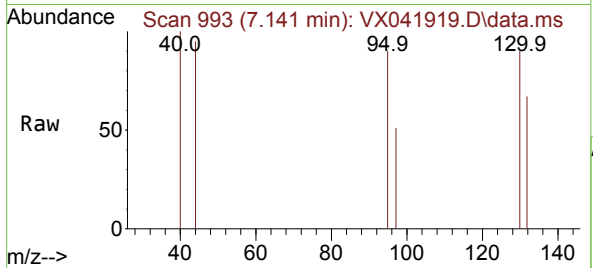




#44
Trichloroethene
Concen: 0.208 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

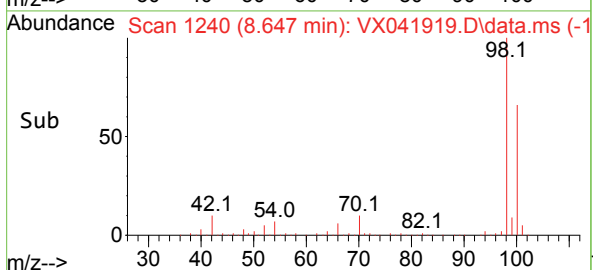
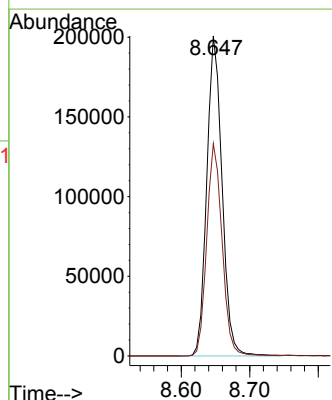
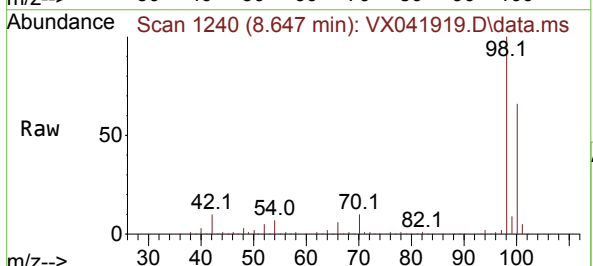
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

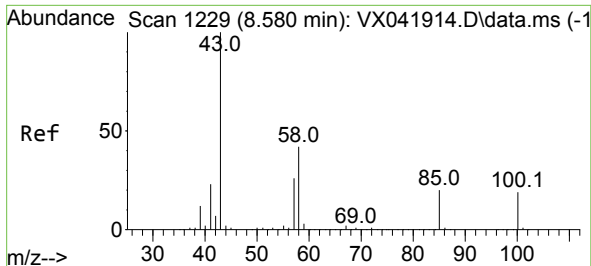
Tgt Ion:130 Resp: 378
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4



#50
Toluene-d8
Concen: 47.006 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 98 Resp: 312525
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

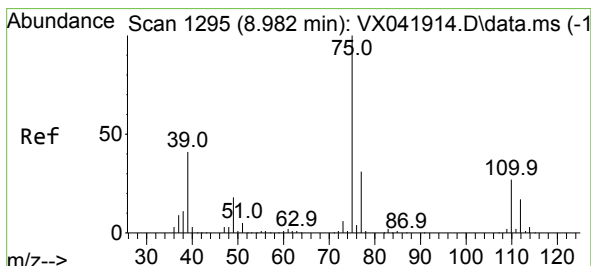
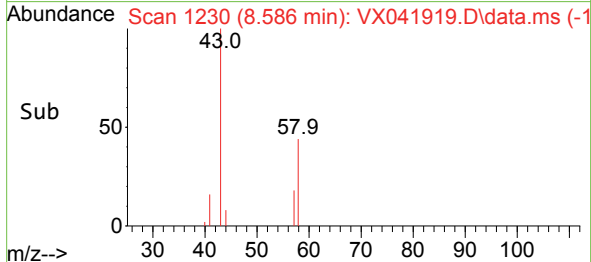
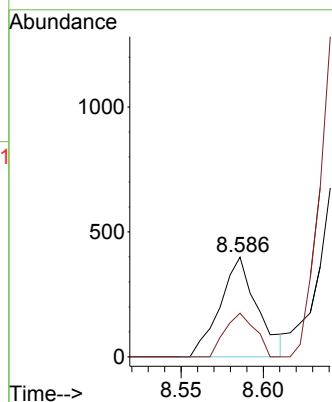
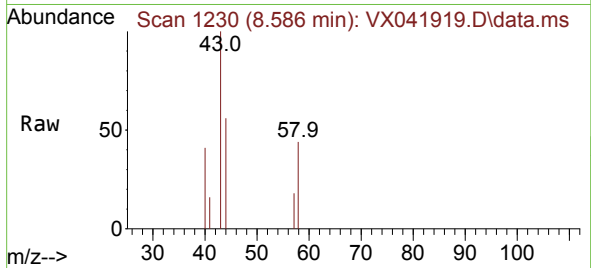




#51
4-Methyl-2-Pentanone
Concen: 0.227 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

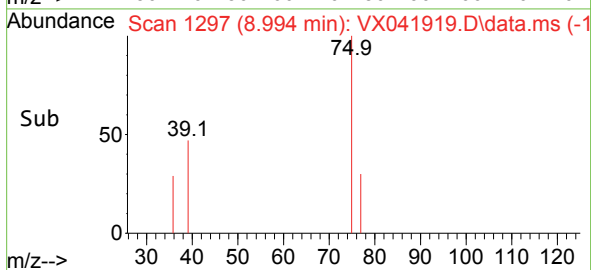
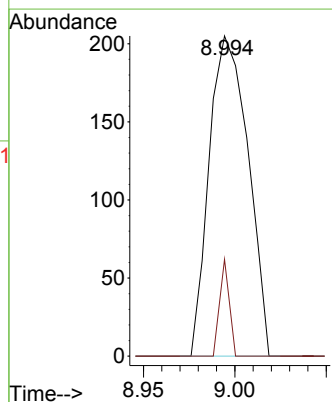
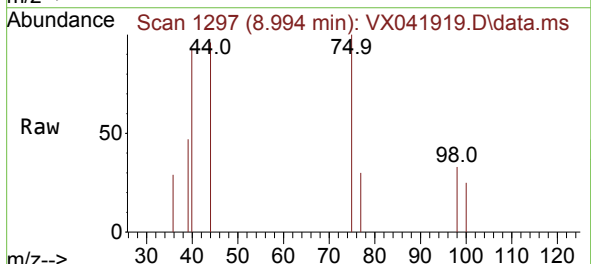
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

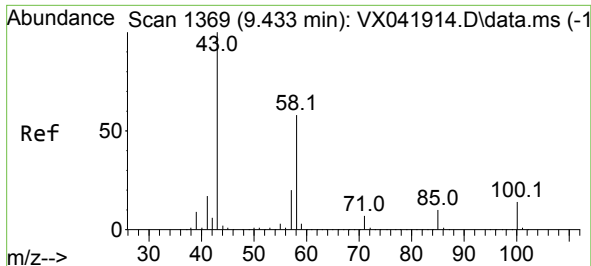
Tgt Ion: 43 Resp: 628
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 1.021 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 75 Resp: 304
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5





#59

2-Hexanone

Concen: 0.328 ug/l

RT: 9.470 min Scan# 1375

Delta R.T. 0.037 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

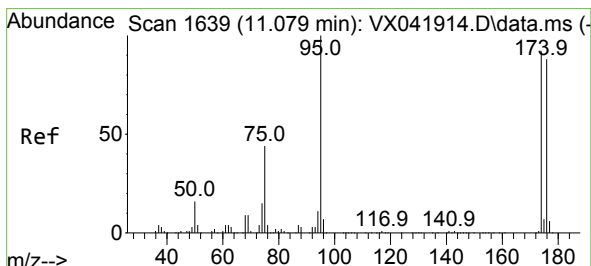
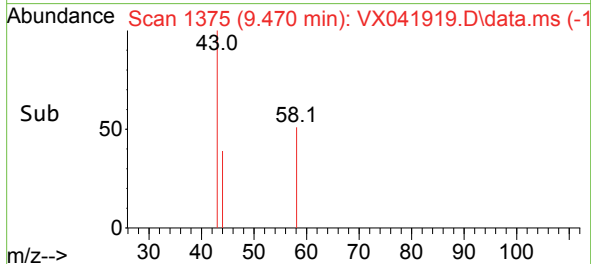
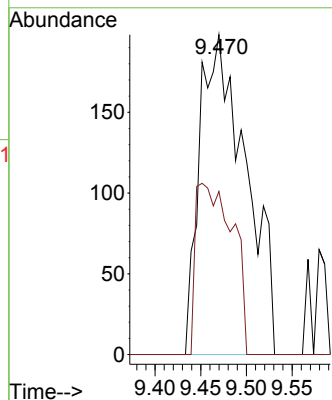
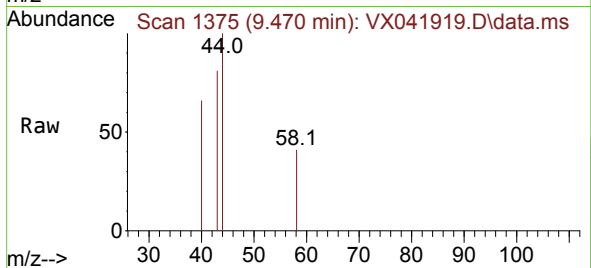
VX0618WBL01

Tgt Ion: 43 Resp: 695

Ion Ratio Lower Upper

43 100

58 43.0 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 49.743 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

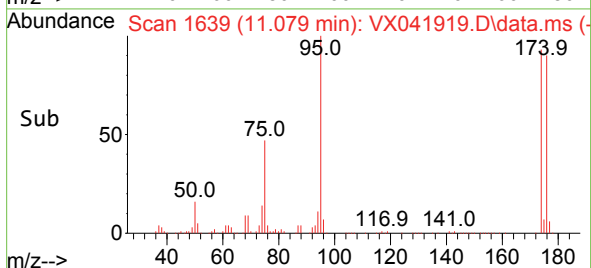
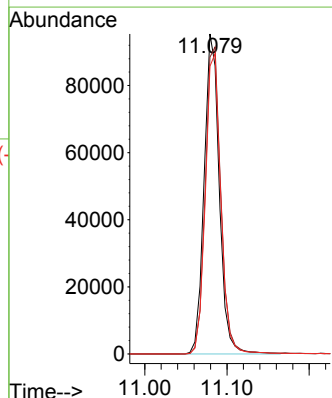
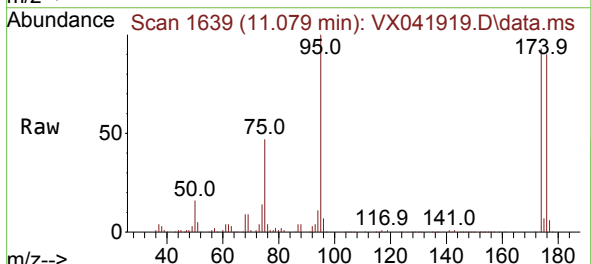
Tgt Ion: 95 Resp: 121911

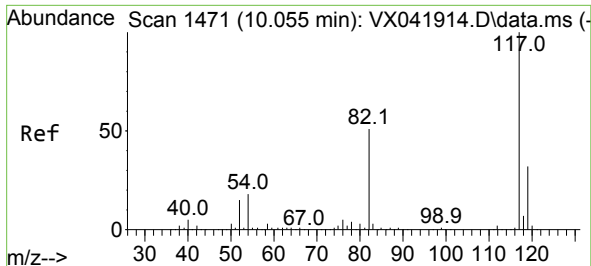
Ion Ratio Lower Upper

95 100

174 99.1 0.0 135.6

176 95.8 0.0 131.0

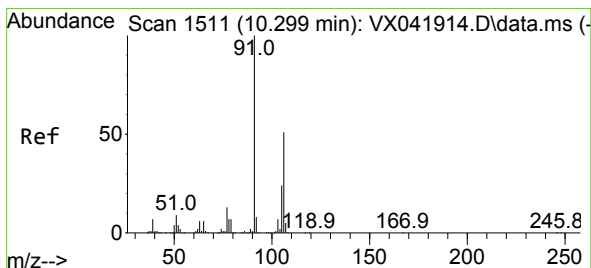
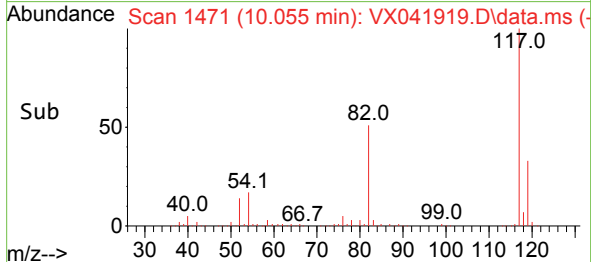
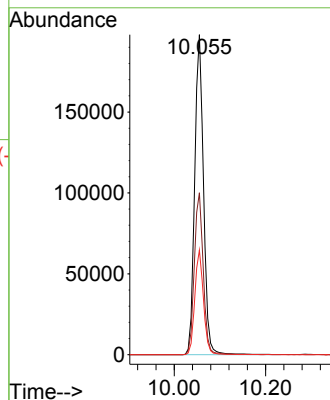
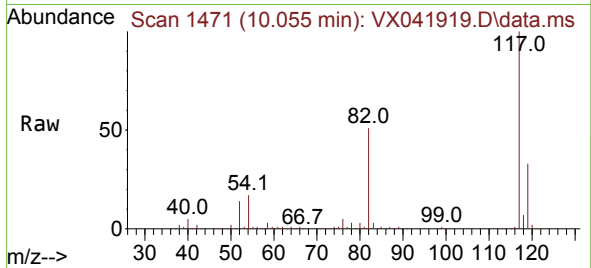




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

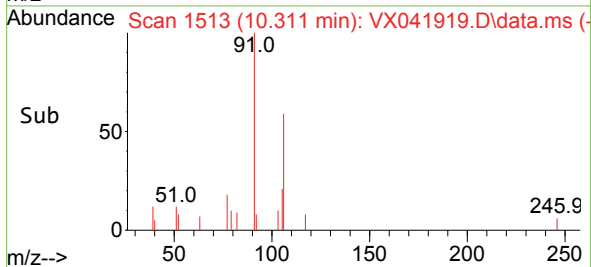
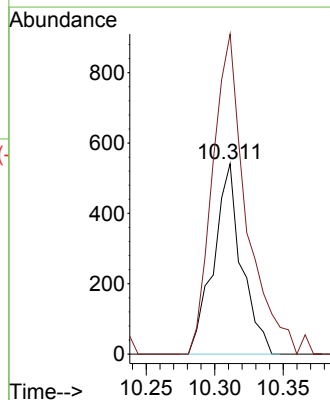
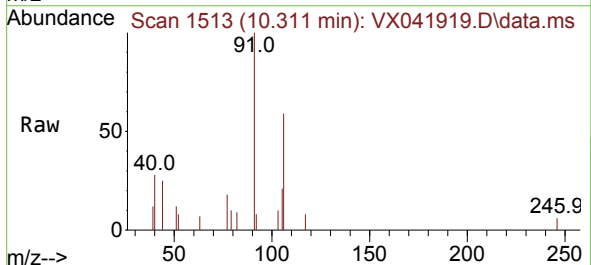
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

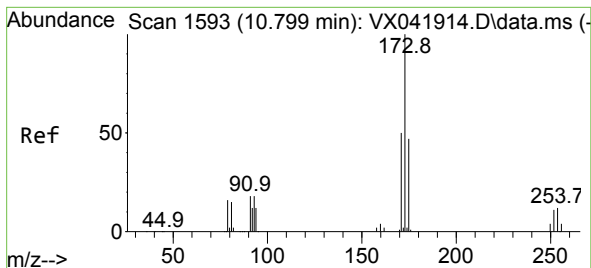
Tgt Ion:117 Resp: 265666
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.7 25.5 38.3



#68
m/p-Xylenes
Concen: 0.220 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion:106 Resp: 770
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





#71

Bromoform

Concen: 0.934 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

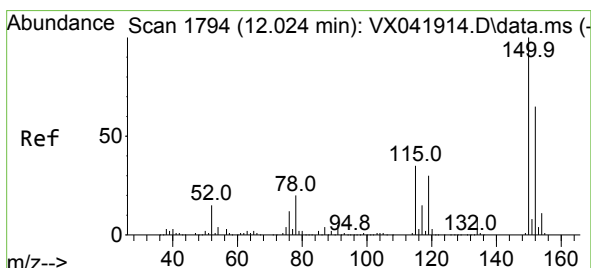
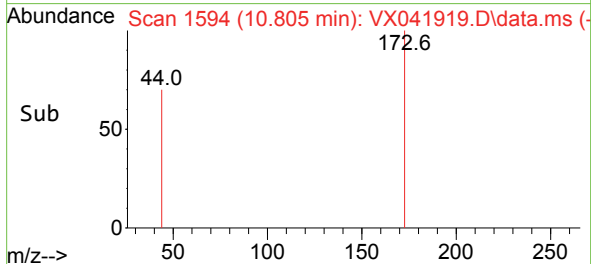
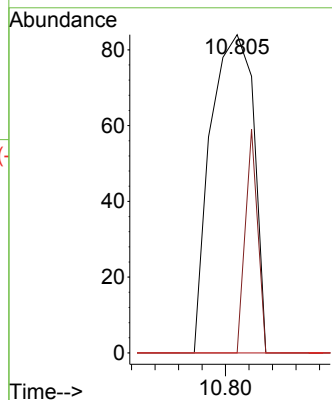
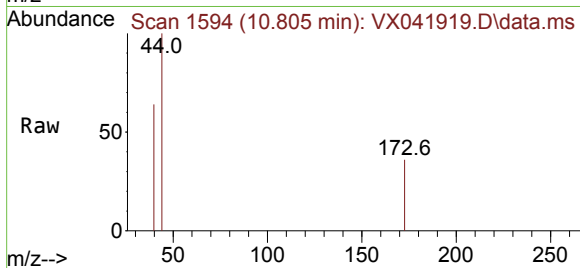
Tgt Ion:173 Resp: 107

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

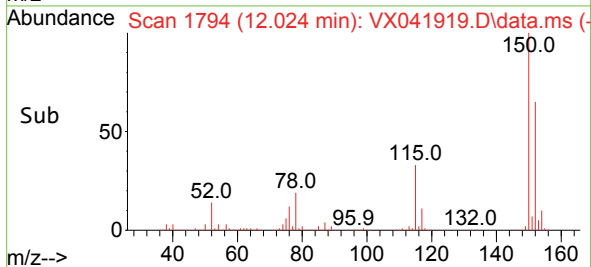
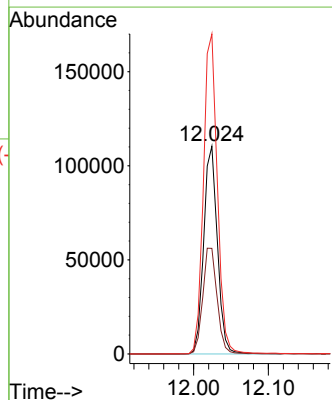
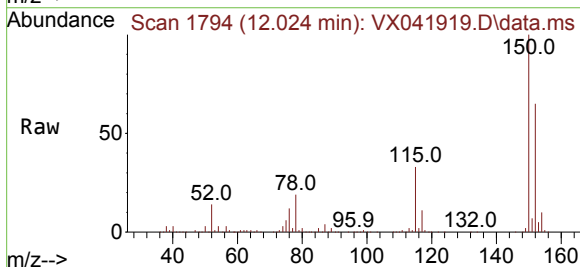
Tgt Ion:152 Resp: 140831

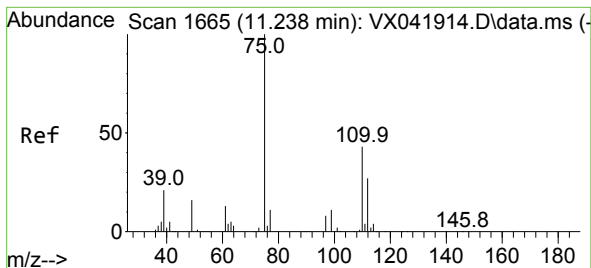
Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 156.0 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.050 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

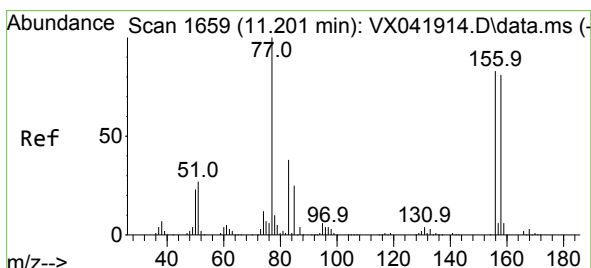
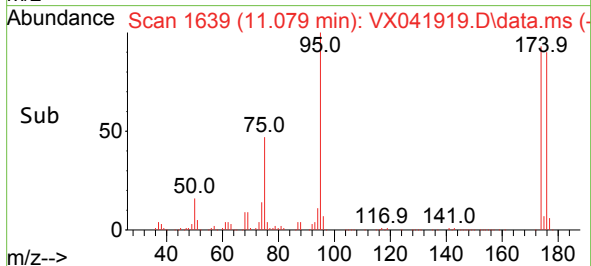
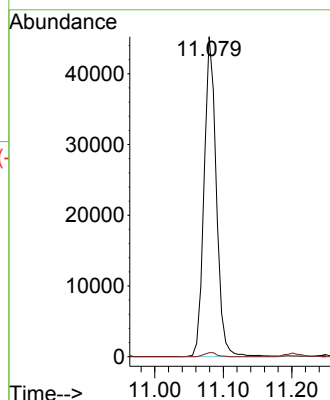
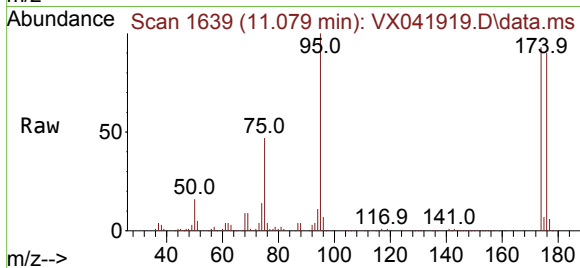
VX0618WBL01

Tgt Ion: 75 Resp: 56375

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#77

Bromobenzene

Concen: 0.200 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

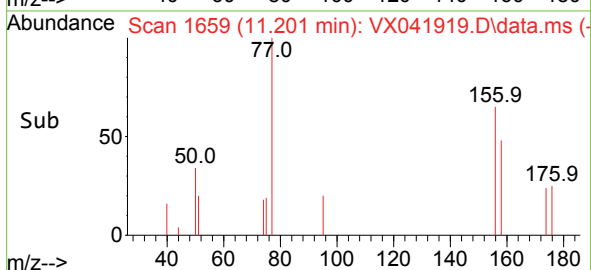
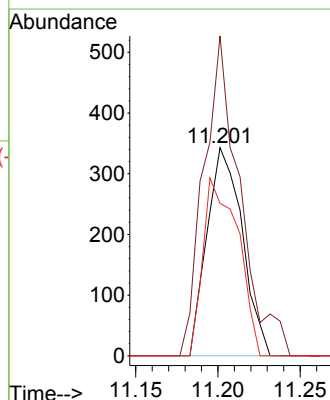
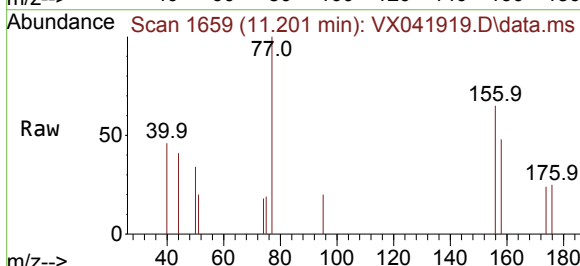
Tgt Ion: 156 Resp: 511

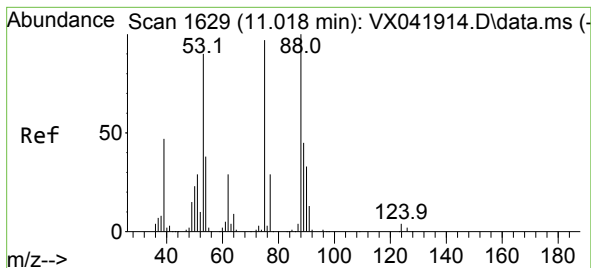
Ion Ratio Lower Upper

156 100

77 157.3 88.4 265.3

158 84.5 48.0 144.0

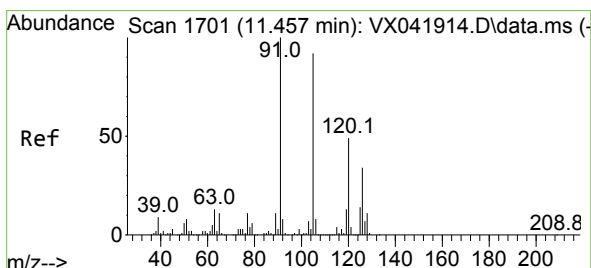
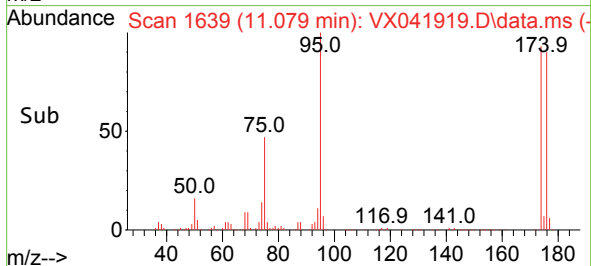
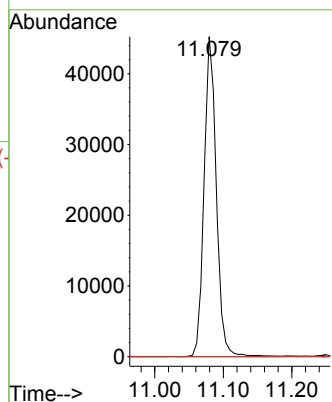
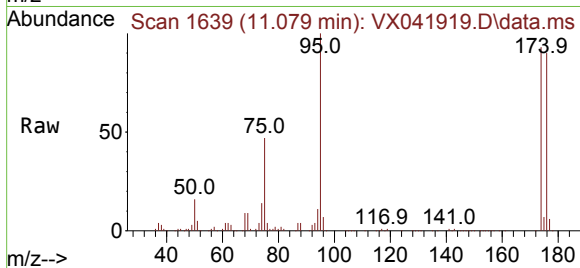




#81
trans-1,4-Dichloro-2-butene
Concen: 62.621 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

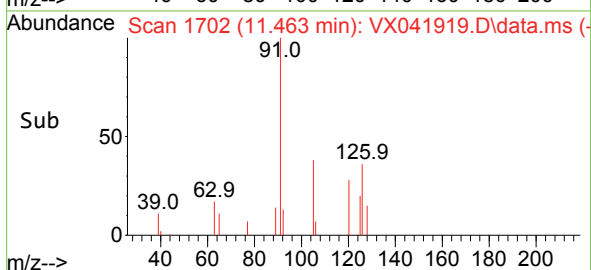
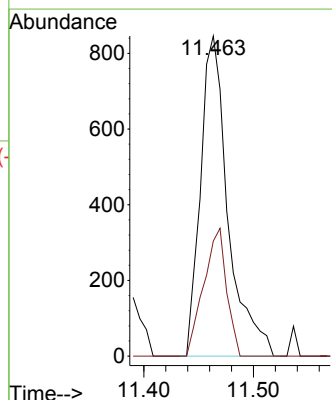
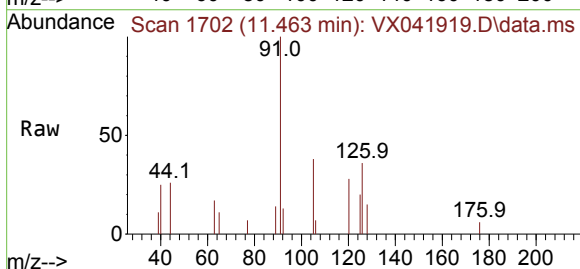
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

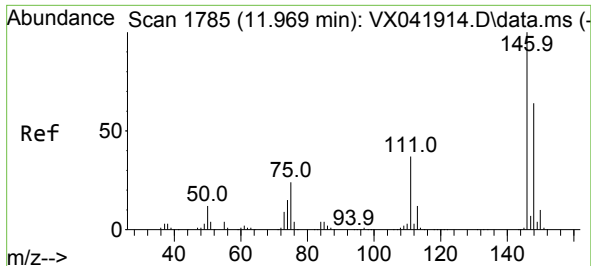
Tgt Ion: 75 Resp: 56375
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.223 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX041919.D
Acq: 18 Jun 2024 13:35

Tgt Ion: 91 Resp: 1473
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#87

1,3-Dichlorobenzene

Concen: 0.272 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

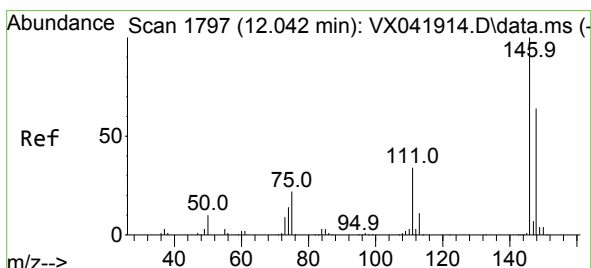
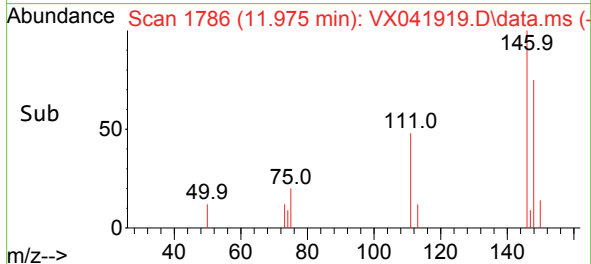
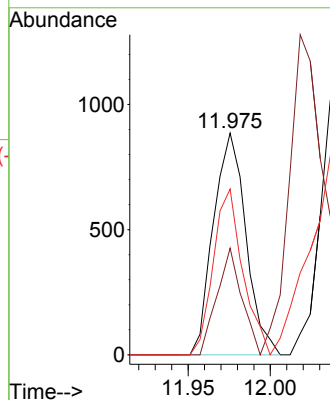
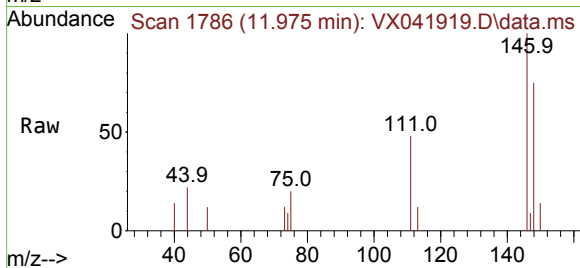
Tgt Ion:146 Resp: 1218

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 67.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.265 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

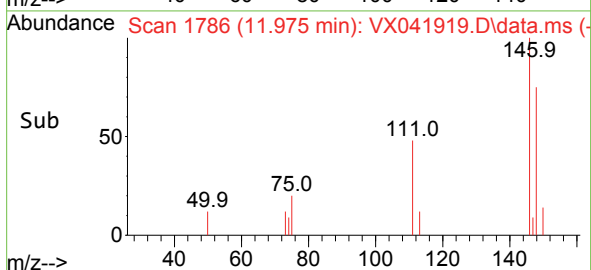
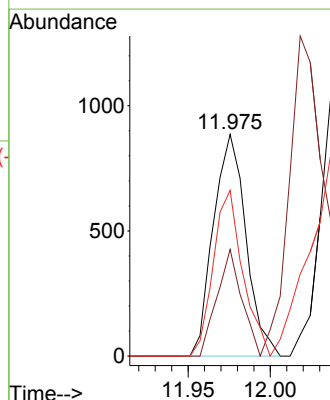
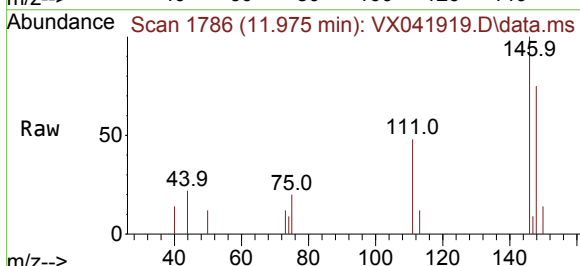
Tgt Ion:146 Resp: 1218

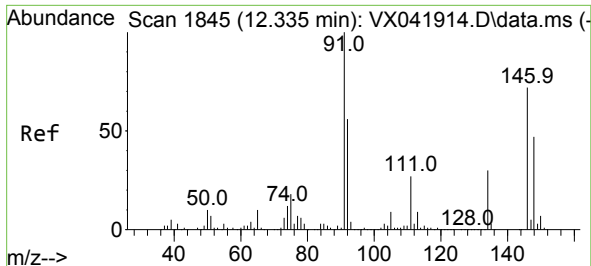
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 67.8 31.8 95.4





#89

n-Butylbenzene

Concen: 0.207 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

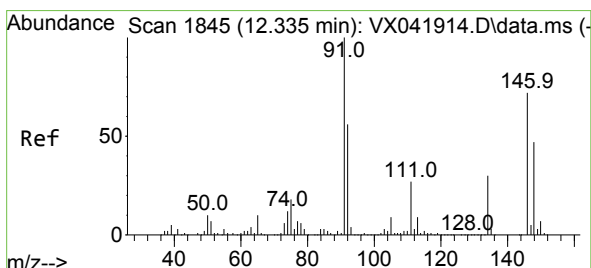
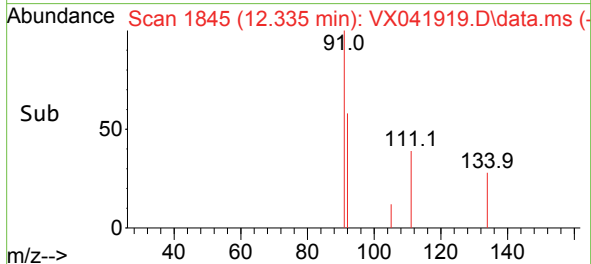
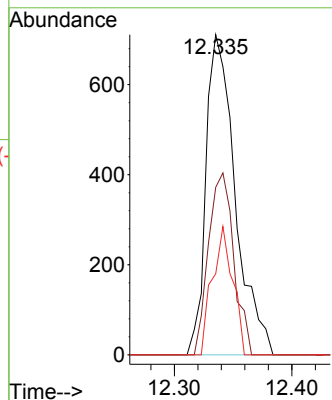
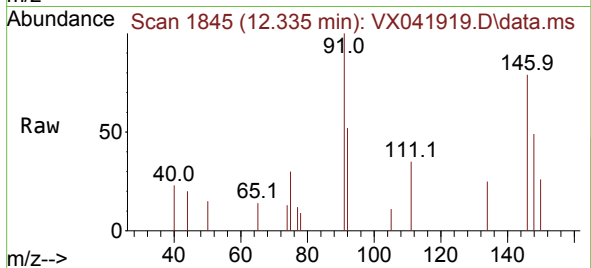
Tgt Ion: 91 Resp: 1232

Ion Ratio Lower Upper

91 100

92 48.9 27.4 82.0

134 27.9 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.238 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

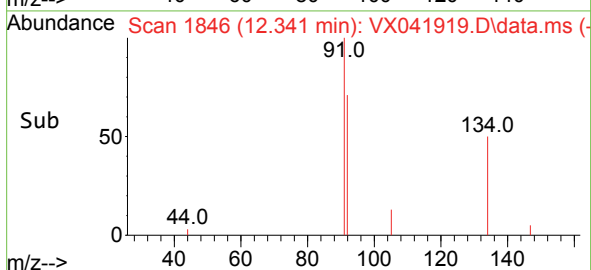
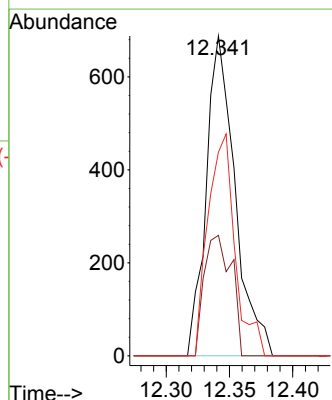
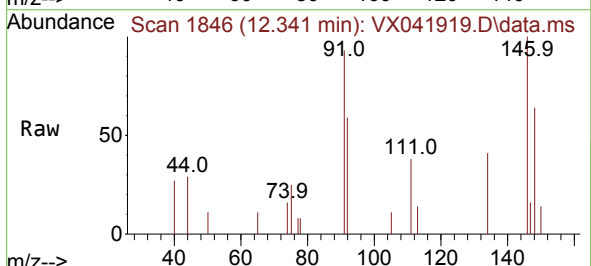
Tgt Ion: 146 Resp: 1091

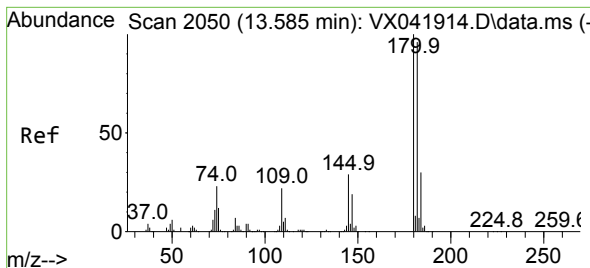
Ion Ratio Lower Upper

146 100

111 35.6 22.4 67.0

148 65.0 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.549 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBL01

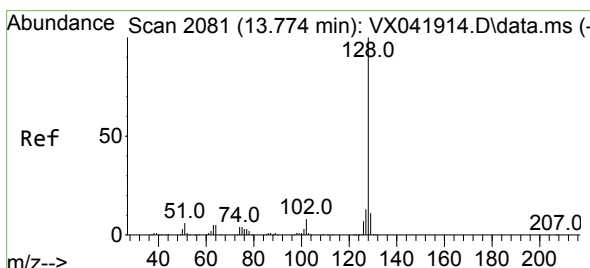
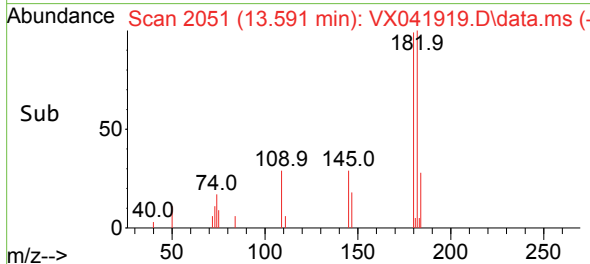
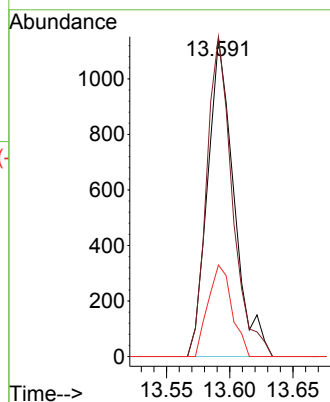
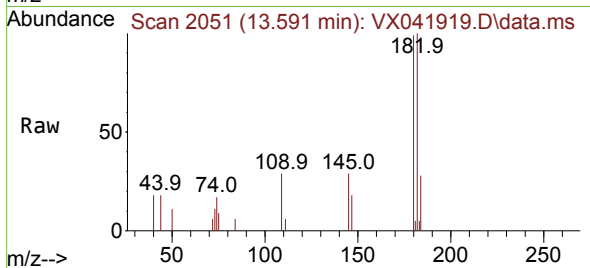
Tgt Ion:180 Resp: 1649

Ion Ratio Lower Upper

180 100

182 98.5 48.3 144.8

145 26.3 18.0 54.0



#95

Naphthalene

Concen: 1.421 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX041919.D

Acq: 18 Jun 2024 13:35

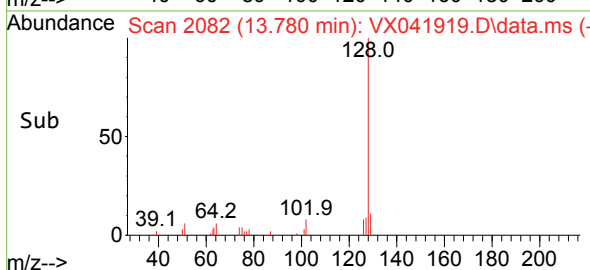
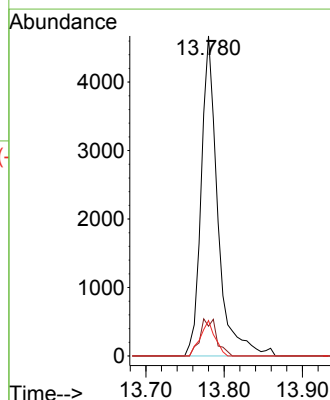
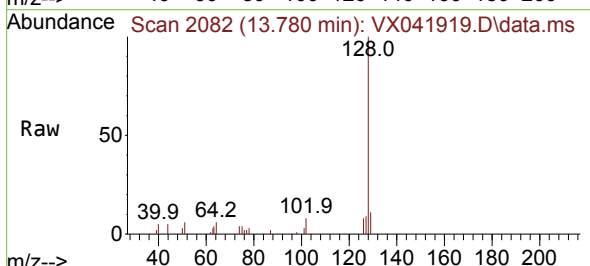
Tgt Ion:128 Resp: 6896

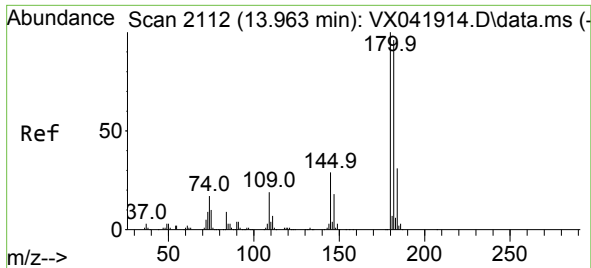
Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

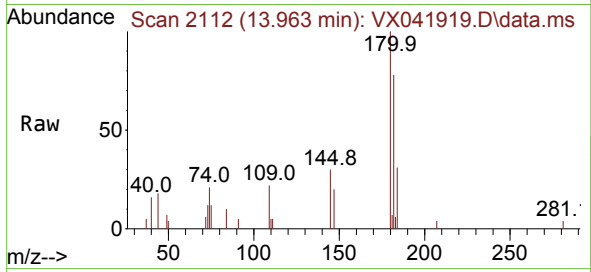
129 9.7 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.581 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX041919.D
 Acq: 18 Jun 2024 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL01



Tgt Ion:	180	Resp:	1842
Ion Ratio	Lower	Upper	
180	100		
182	92.2	46.9	140.6
145	30.0	17.8	53.5

