

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X040824\
 Data File : VX040934.D
 Acq On : 08 Apr 2024 16:54
 Operator : JC/MD
 Sample : P2026-04 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50313

Quant Time: Apr 09 02:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	37350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	67513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33690	50.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.540%	
35) Dibromofluoromethane	5.385	113	23345	48.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.640%	
50) Toluene-d8	8.647	98	85277	49.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.700%	
62) 4-Bromofluorobenzene	11.079	95	36478	52.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.720%	

Target Compounds						Qvalue
3) Chloromethane	1.374	50	1116	2.552	ug/l #	72
13) Acrolein	2.215	56	329	4.926	ug/l #	1
14) Allyl chloride	2.752	41	567	0.757	ug/l #	1
16) Acetone	2.380	43	3181	12.224	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	5058	3.439	ug/l	96
20) Methylene Chloride	2.788	84	224	0.465	ug/l #	65
22) Diisopropyl ether	3.770	45	2011	1.381	ug/l #	65
23) Vinyl Acetate	3.757	43	1112	0.796	ug/l #	73
25) 2-Butanone	4.715	43	60361	156.152	ug/l #	51
31) Cyclohexane	5.477	56	467	0.657	ug/l #	83
36) 1,1-Dichloropropene	5.550	75	3403	5.008	ug/l #	48
37) Ethyl Acetate	4.715	43	60670	72.716	ug/l	98
38) Carbon Tetrachloride	5.550	117	4044	5.376	ug/l #	17
40) Benzene	6.038	78	97773	51.846	ug/l	99
41) Methacrylonitrile	4.709	41	630	1.470	ug/l #	25
42) 1,2-Dichloroethane	6.031	62	1115	1.361	ug/l #	77
51) 4-Methyl-2-Pentanone	8.653	43	539	0.631	ug/l #	1
52) Toluene	8.720	92	81001	68.072	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	1155	2.217	ug/l #	1
67) Ethyl Benzene	10.195	91	9919	3.760	ug/l	94
68) m/p-Xylenes	10.299	106	13150	13.699	ug/l	92
69) o-Xylene	10.640	106	5981	6.614	ug/l	81
73) Isopropylbenzene	10.964	105	933	0.370	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	21593	28.042	ug/l #	38
78) n-propylbenzene	11.305	91	2193	0.696	ug/l	98
79) 2-Chlorotoluene	11.378	91	1388	0.738	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	3463	1.608	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	21593	75.659	ug/l #	5
82) 4-Chlorotoluene	11.457	91	506	0.225	ug/l #	46
83) tert-Butylbenzene	11.750	119	1536	0.719	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	12817	5.907	ug/l	98
85) sec-Butylbenzene	11.890	105	816	0.301	ug/l #	63
86) p-Isopropyltoluene	11.969	119	922	0.405	ug/l	92
89) n-Butylbenzene	12.329	91	1190	0.529	ug/l #	32
90) Hexachloroethane	12.530	117	158	0.398	ug/l #	17
95) Naphthalene	13.774	128	10103	3.862	ug/l	99

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Sample : P2026-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50313

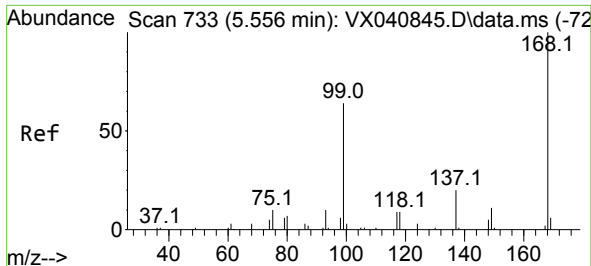
Quant Time: Apr 09 02:50:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

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

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

Quant Time: Apr 09 02:50:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

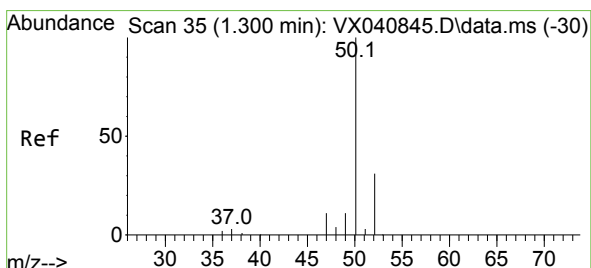
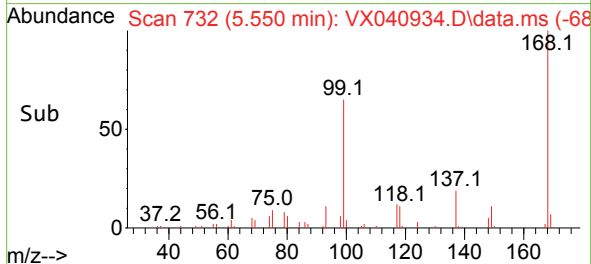
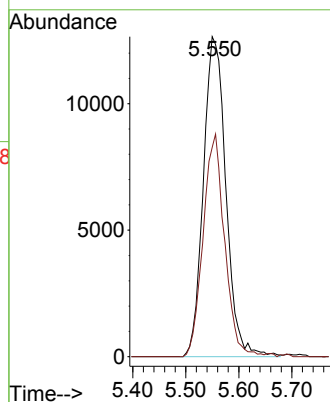
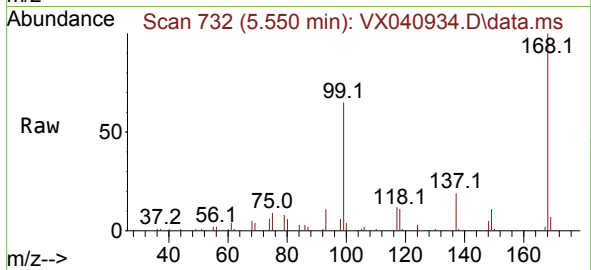
50313

Tgt Ion:168 Resp: 37350

Ion Ratio Lower Upper

168 100

99 65.4 56.6 85.0



#3

Chloromethane

Concen: 2.552 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.073 min

Lab File: VX040934.D

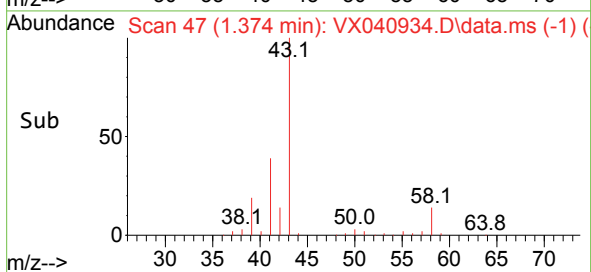
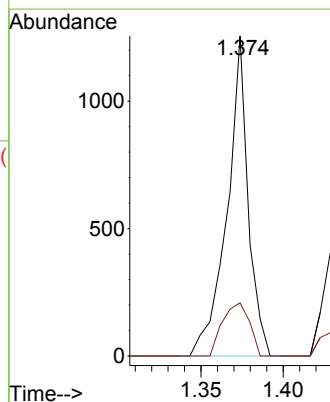
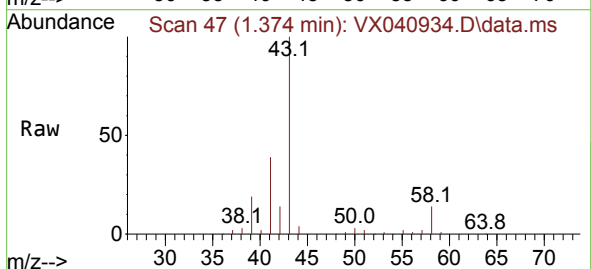
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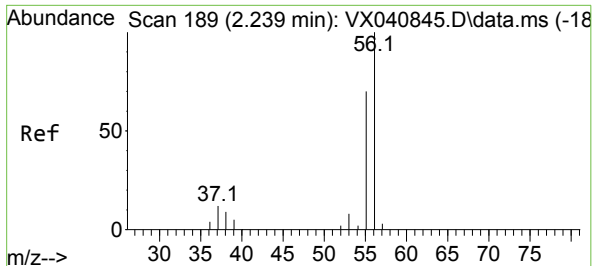
Tgt Ion: 50 Resp: 1116

Ion Ratio Lower Upper

50 100

52 16.6 25.5 38.3#





#13

Acrolein

Concen: 4.926 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

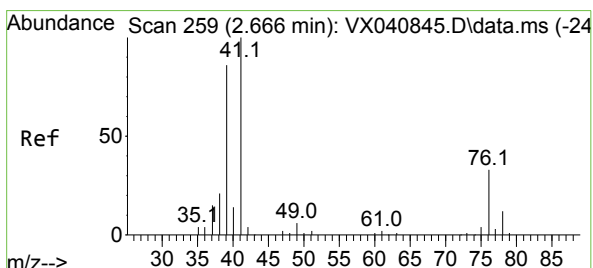
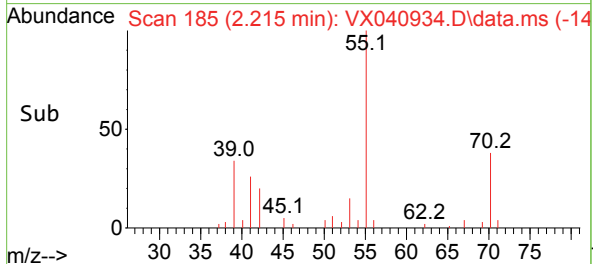
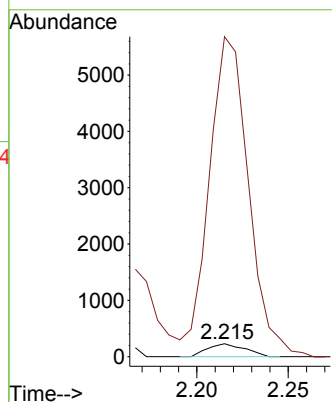
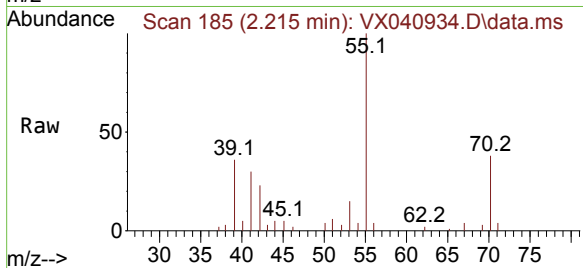
50313

Tgt Ion: 56 Resp: 329

Ion Ratio Lower Upper

56 100

55 2579.3 57.1 85.7#



#14

Allyl chloride

Concen: 0.757 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.086 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

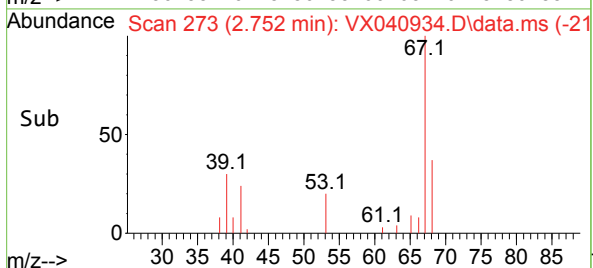
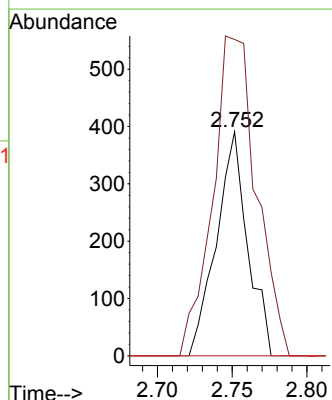
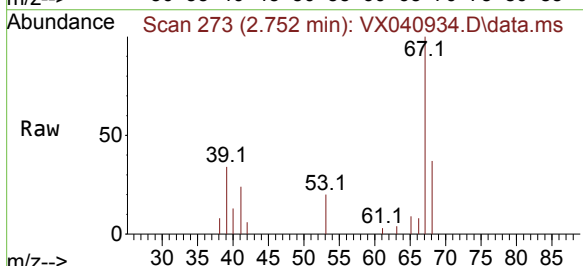
Tgt Ion: 41 Resp: 567

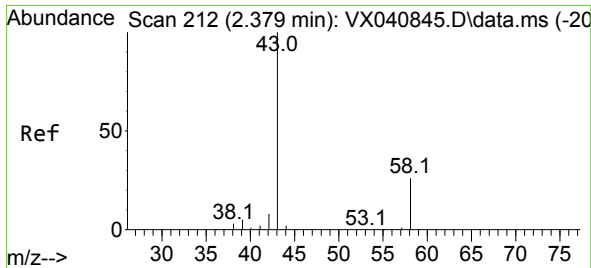
Ion Ratio Lower Upper

41 100

39 200.5 55.8 83.6#

76 0.0 24.3 36.5#





#16

Acetone

Concen: 12.224 ug/l

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

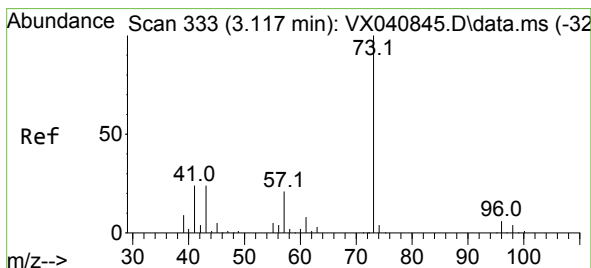
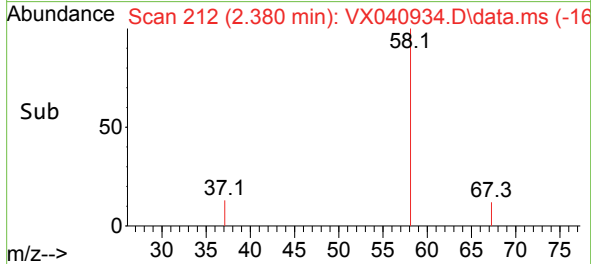
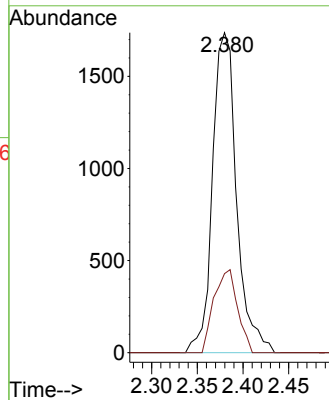
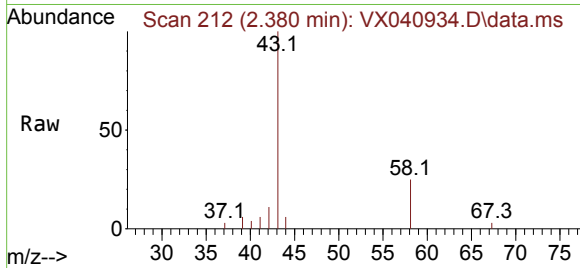
50313

Tgt Ion: 43 Resp: 3181

Ion Ratio Lower Upper

43 100

58 24.7 21.9 32.9



#19

Methyl tert-butyl Ether

Concen: 3.439 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX040934.D

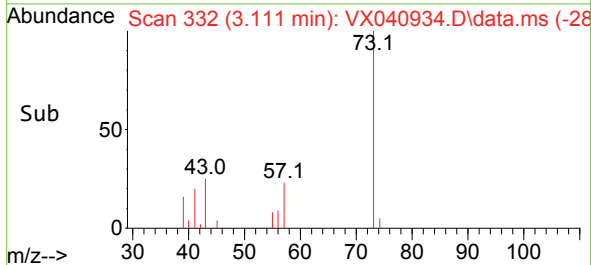
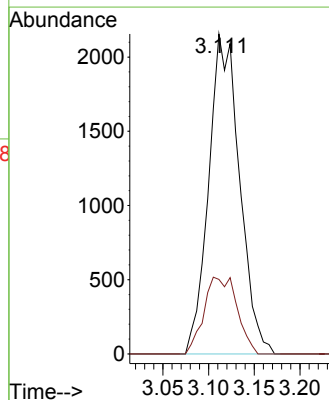
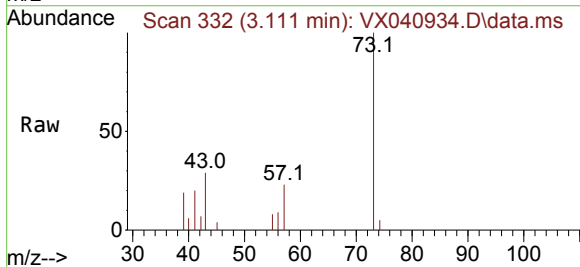
Acq: 08 Apr 2024 16:54

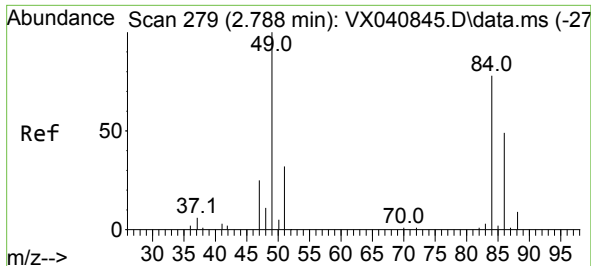
Tgt Ion: 73 Resp: 5058

Ion Ratio Lower Upper

73 100

57 23.3 17.3 25.9



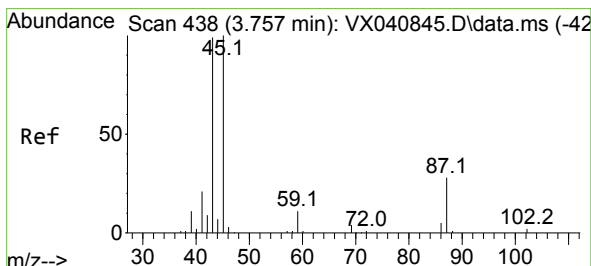
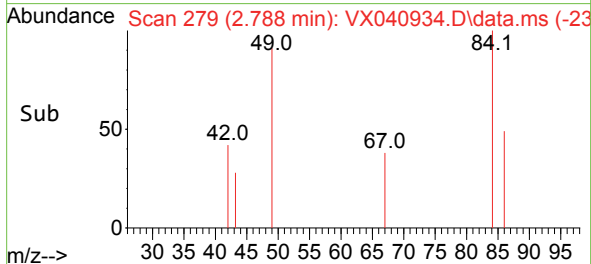
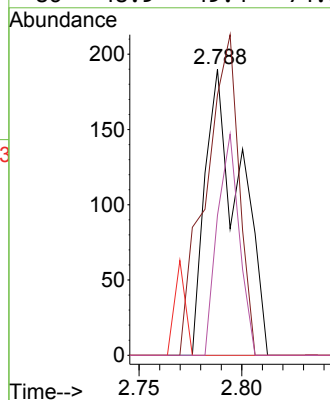
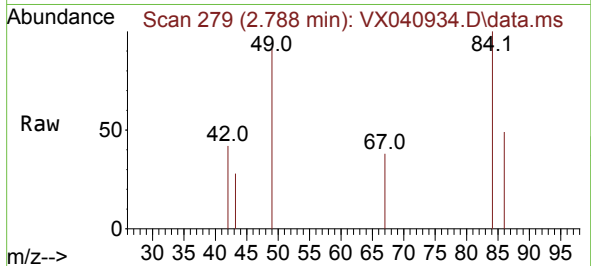


#20
Methylene Chloride
Concen: 0.465 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
50313

Tgt Ion: 84 Resp: 224

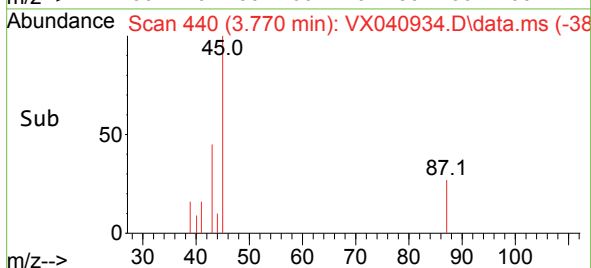
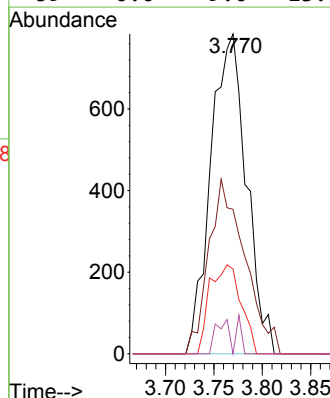
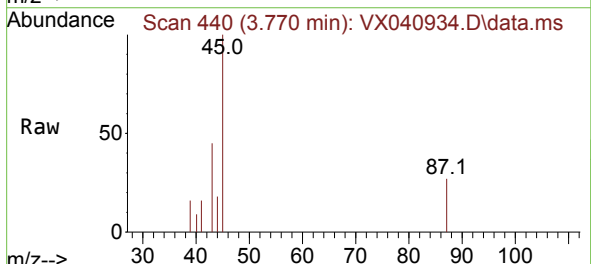
Ion	Ratio	Lower	Upper
84	100		
49	91.1	103.6	155.4#
51	0.0	33.8	50.6#
86	48.9	49.4	74.0#

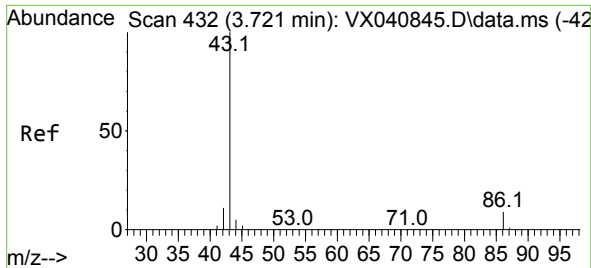


#22
Diisopropyl ether
Concen: 1.381 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 45 Resp: 2011

Ion	Ratio	Lower	Upper
45	100		
43	45.2	69.7	104.5#
87	26.5	20.8	31.2
59	0.0	9.0	13.4#

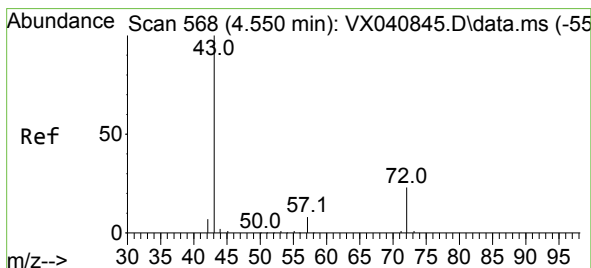
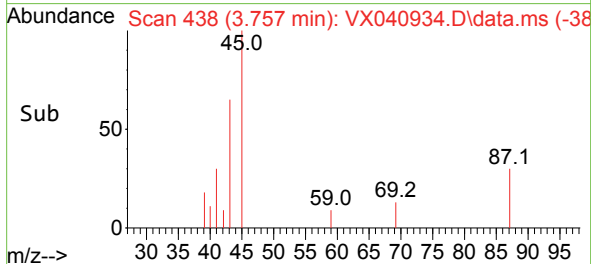
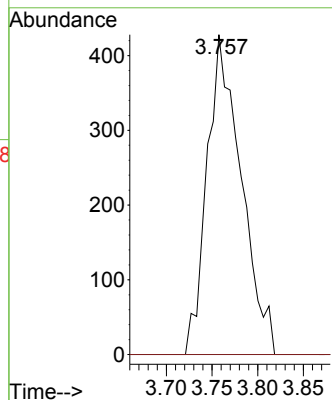
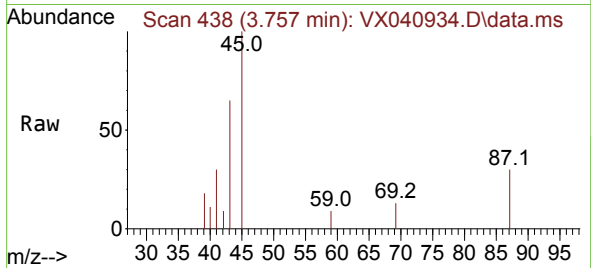




#23
 Vinyl Acetate
 Concen: 0.796 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX040934.D
 Acq: 08 Apr 2024 16:54

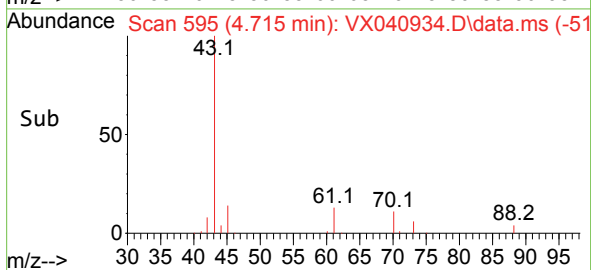
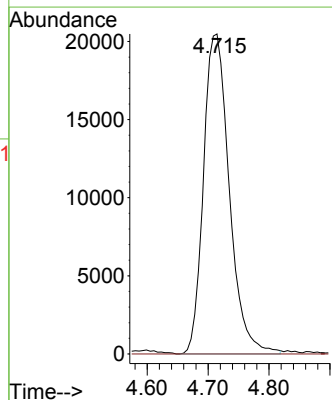
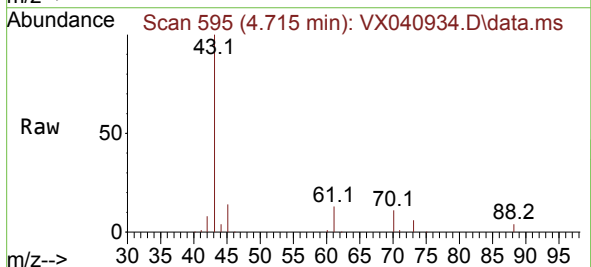
Instrument :
 MSVOA_X
 ClientSampleId :
 50313

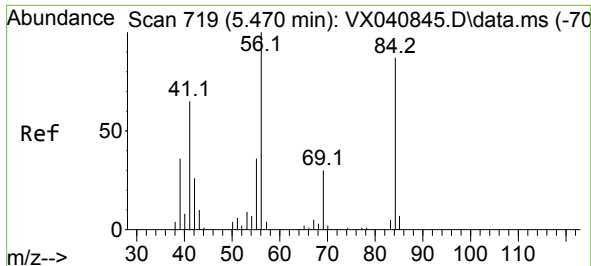
Tgt Ion: 43 Resp: 1112
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 156.152 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.165 min
 Lab File: VX040934.D
 Acq: 08 Apr 2024 16:54

Tgt Ion: 43 Resp: 60361
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#

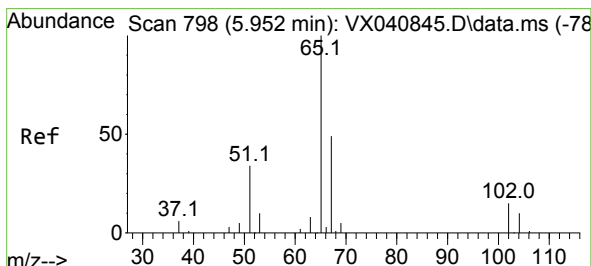
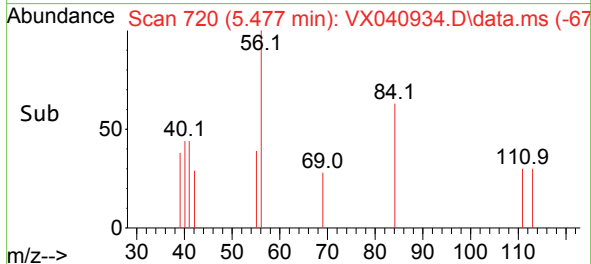
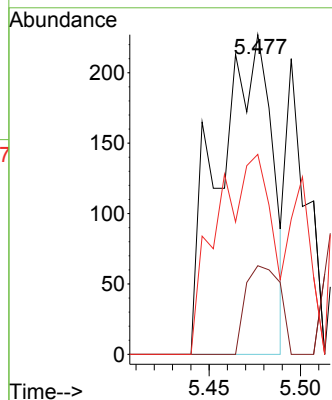
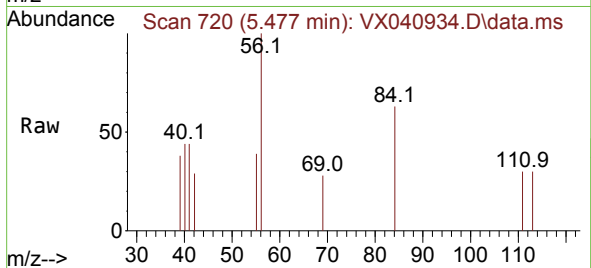




#31
Cyclohexane
Concen: 0.657 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

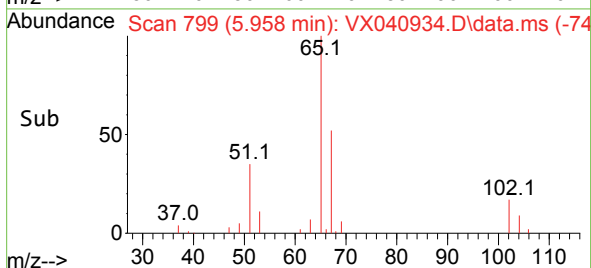
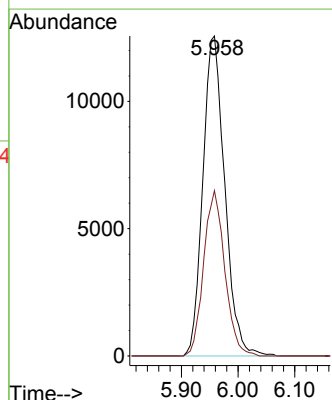
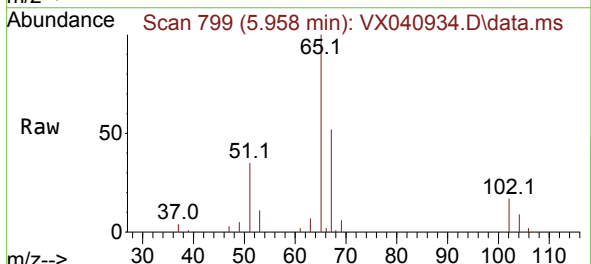
Instrument :
MSVOA_X
ClientSampleId :
50313

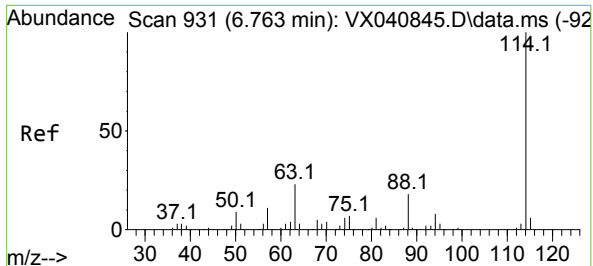
Tgt Ion: 56 Resp: 467
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 62.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.271 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 65 Resp: 33690
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

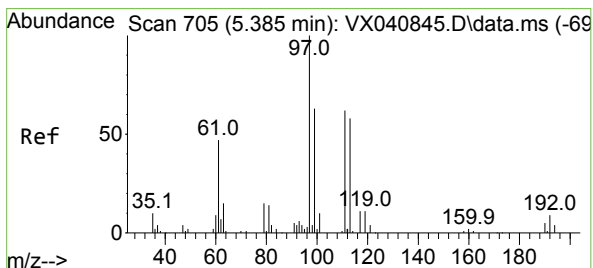
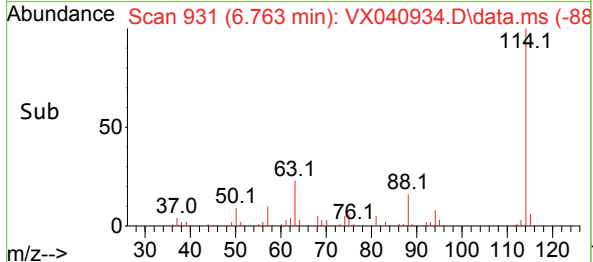
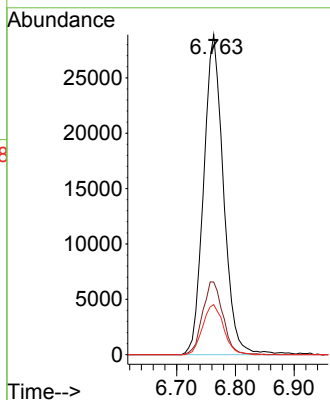
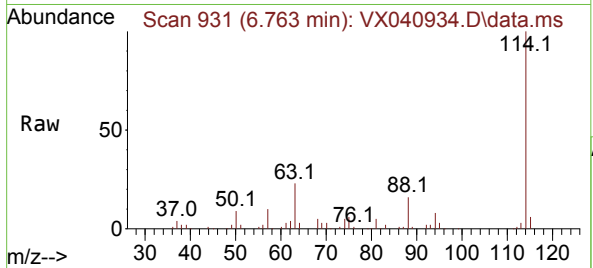




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

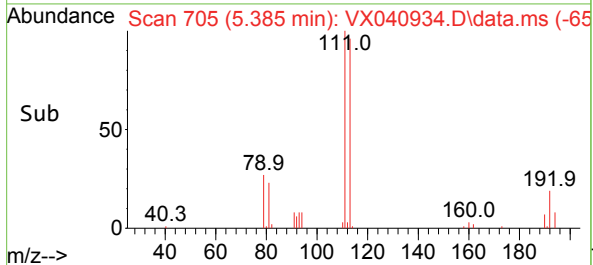
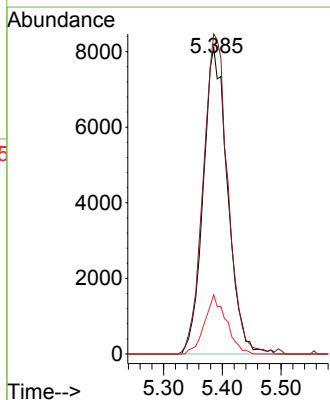
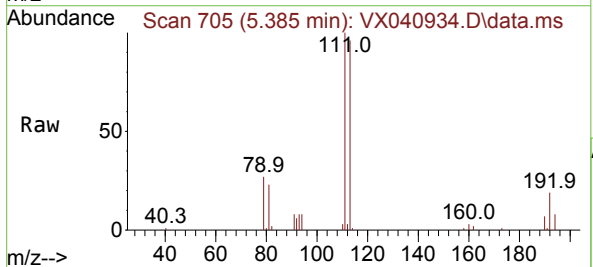
Instrument :
MSVOA_X
ClientSampleId :
50313

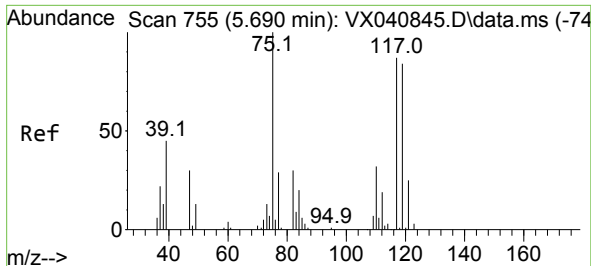
Tgt Ion:114 Resp: 67513
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

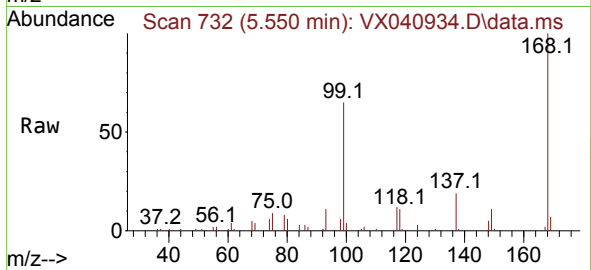
Tgt Ion:113 Resp: 23345
Ion Ratio Lower Upper
113 100
111 105.5 82.9 124.3
192 17.2 13.3 19.9



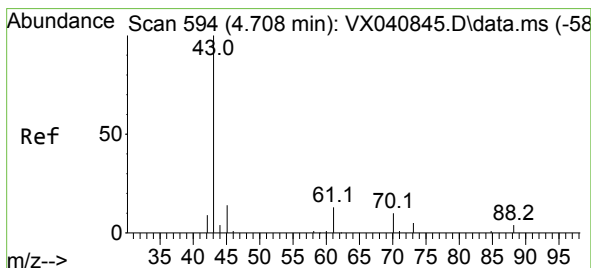
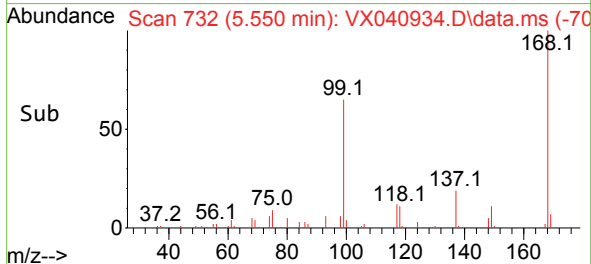
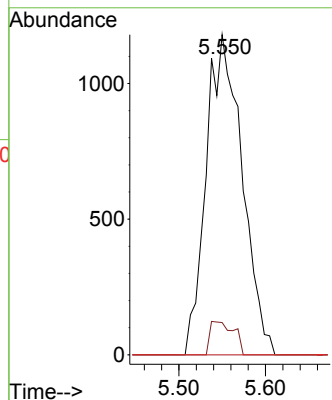


#36
1,1-Dichloropropene
Concen: 5.008 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
50313

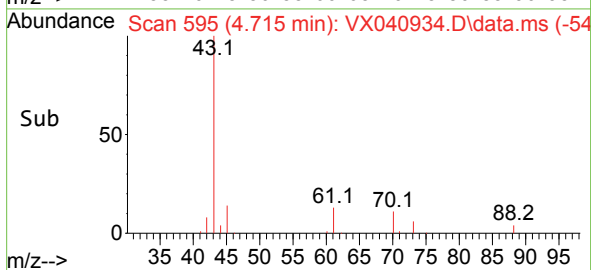
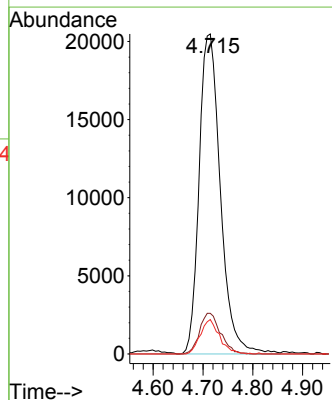
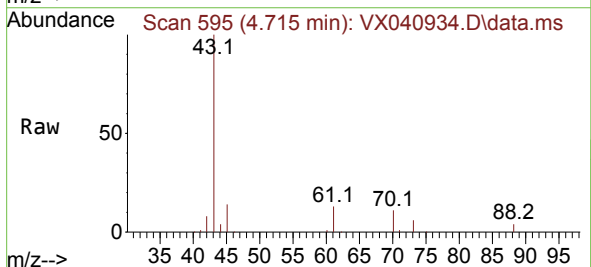


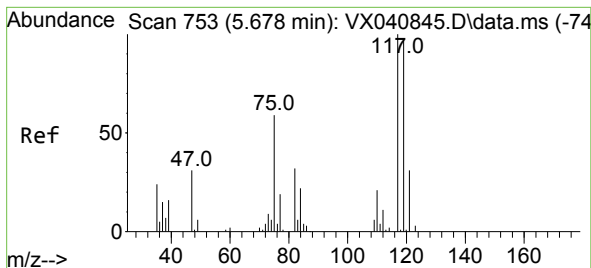
Tgt Ion: 75 Resp: 3403
Ion Ratio Lower Upper
75 100
110 6.8 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 72.716 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 43 Resp: 60670
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 9.7 8.3 12.5





#38

Carbon Tetrachloride

Concen: 5.376 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX040934.D

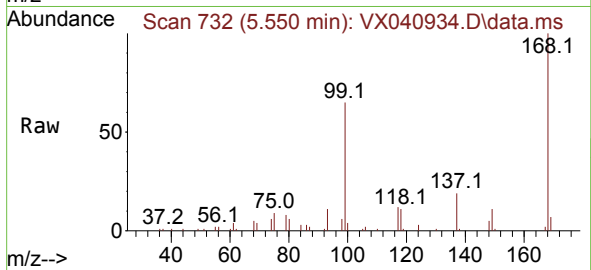
Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

50313



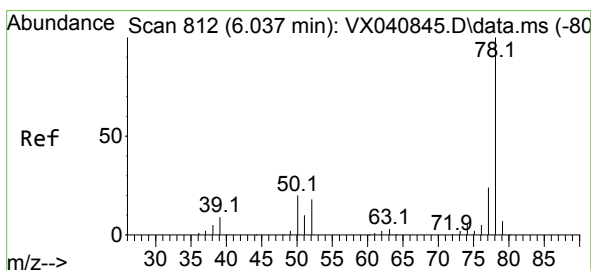
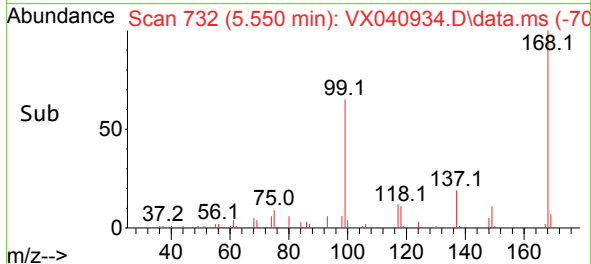
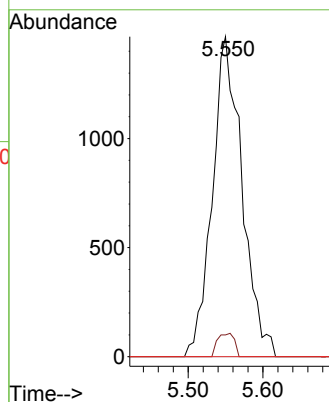
Tgt Ion:117 Resp: 4044

Ion Ratio Lower Upper

117 100

119 6.8 78.2 117.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 51.846 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040934.D

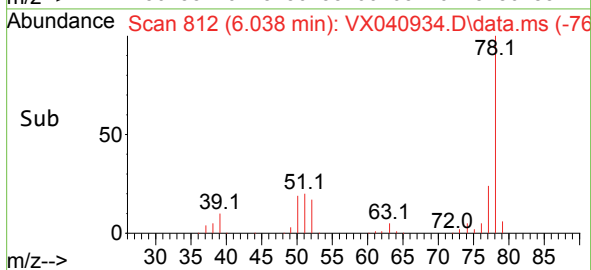
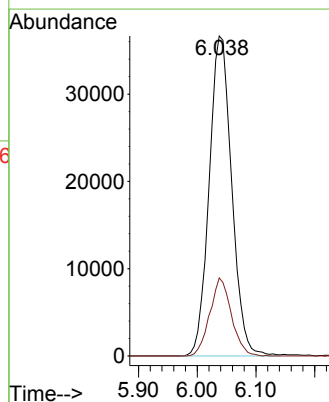
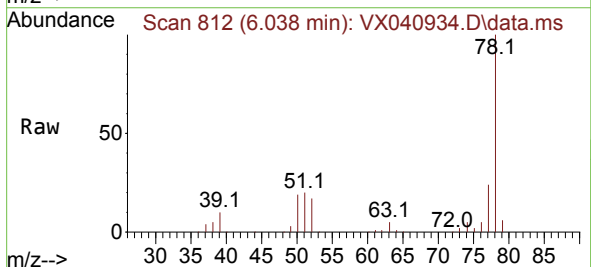
Acq: 08 Apr 2024 16:54

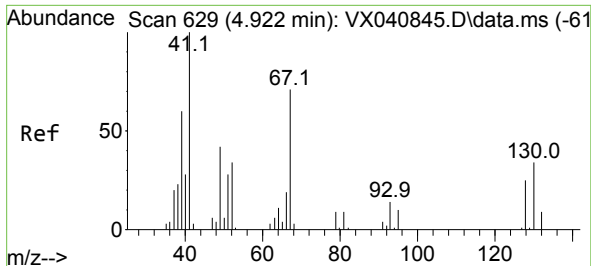
Tgt Ion: 78 Resp: 97773

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

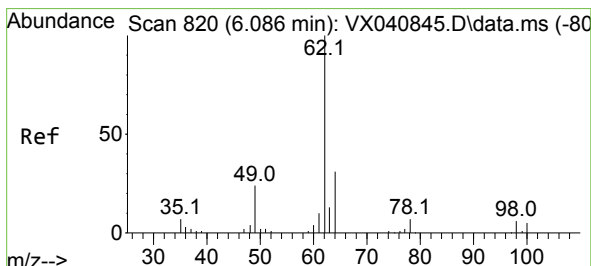
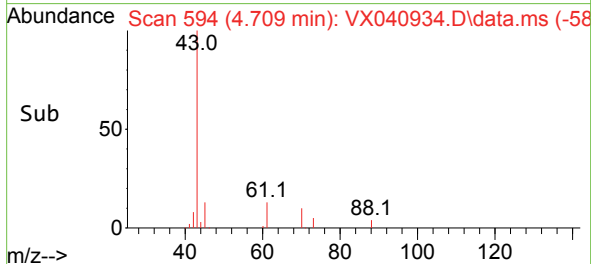
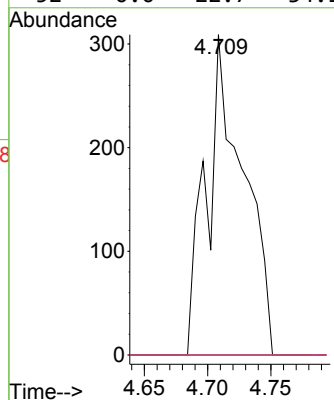
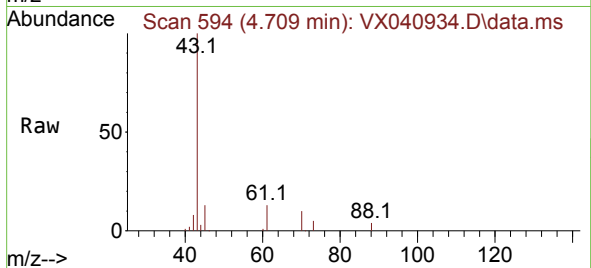




#41
Methacrylonitrile
Concen: 1.470 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.213 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

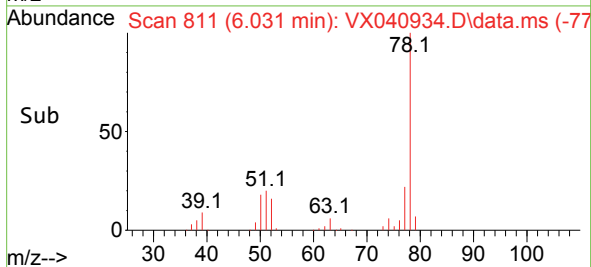
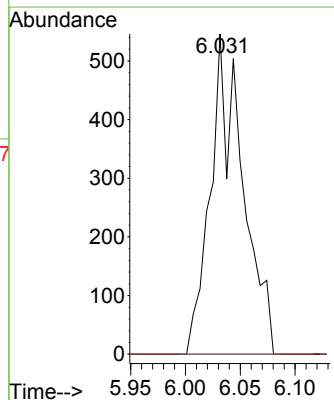
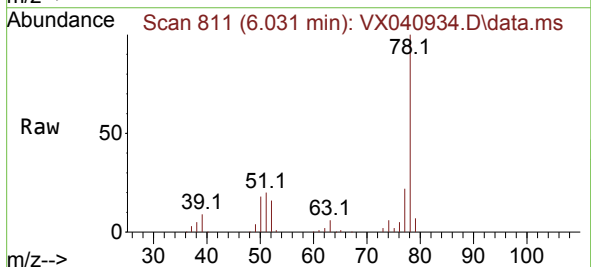
Instrument :
MSVOA_X
ClientSampleId :
50313

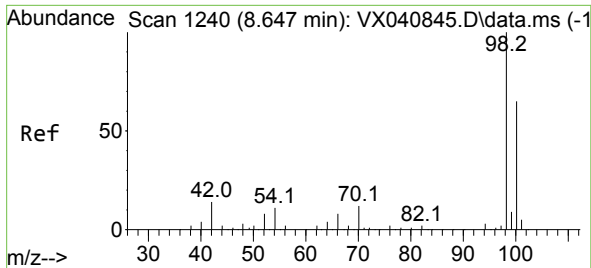
Tgt Ion:	41	Resp:	630
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 1.361 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion:	62	Resp:	1115
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

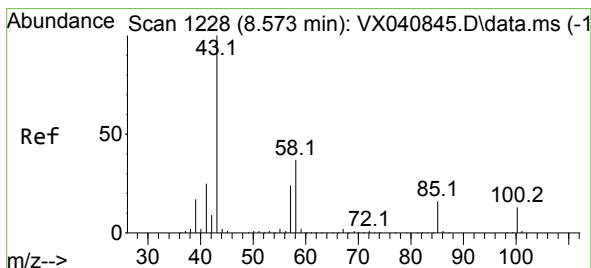
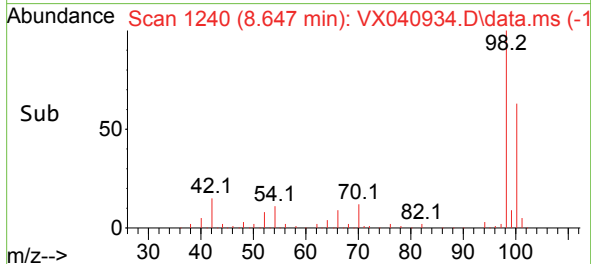
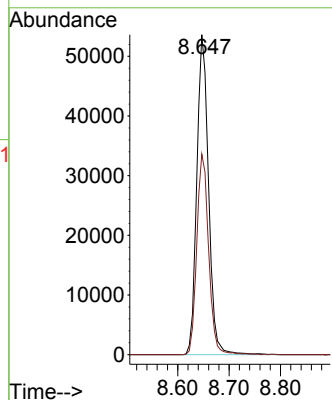
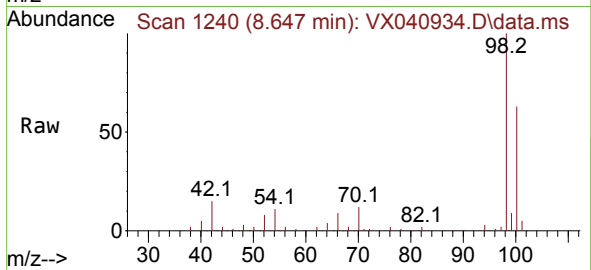




#50
Toluene-d8
Concen: 49.352 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

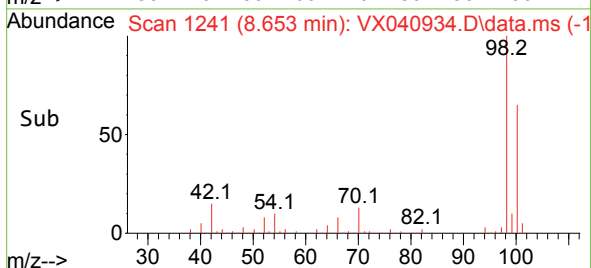
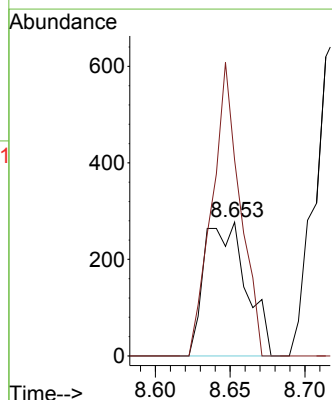
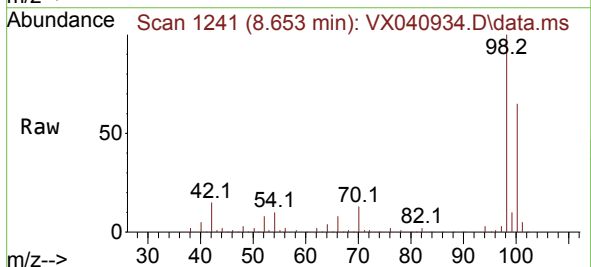
Instrument :
MSVOA_X
ClientSampleId :
50313

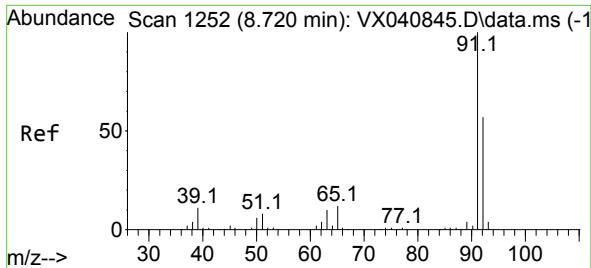
Tgt Ion: 98 Resp: 85277
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.631 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
58 146.9 30.4 45.6#

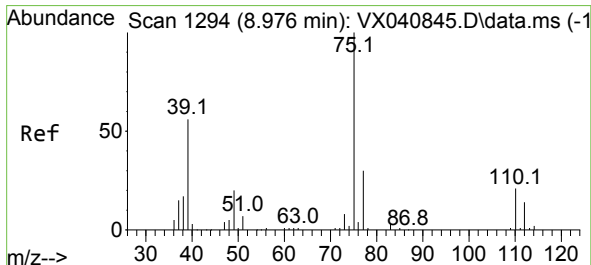
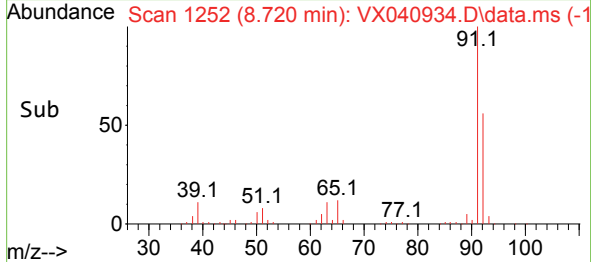
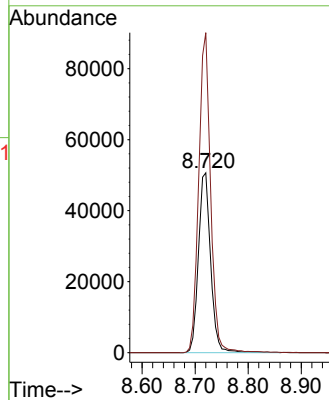
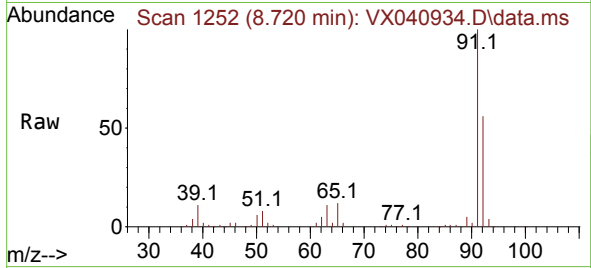




#52
Toluene
Concen: 68.072 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

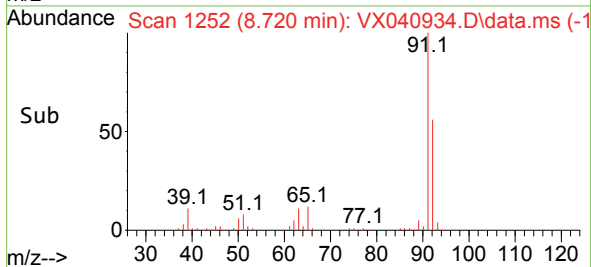
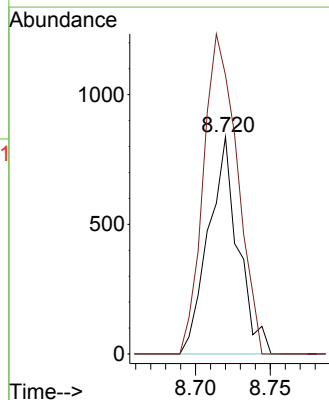
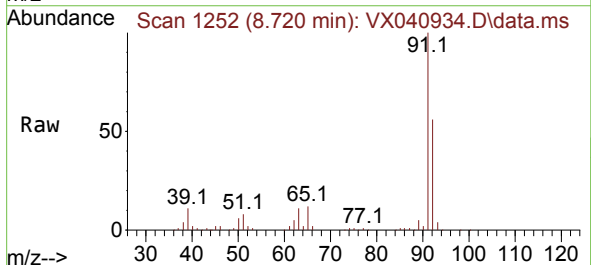
Instrument :
MSVOA_X
ClientSampleId :
50313

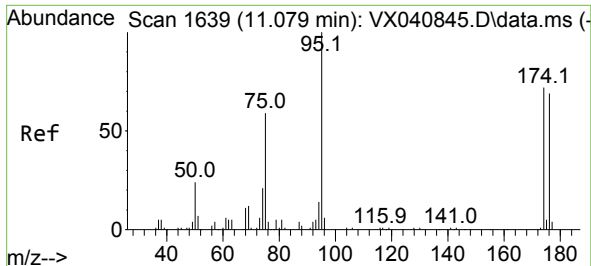
Tgt Ion: 92 Resp: 81001
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 2.217 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 75 Resp: 1155
Ion Ratio Lower Upper
75 100
77 128.4 25.7 38.5#

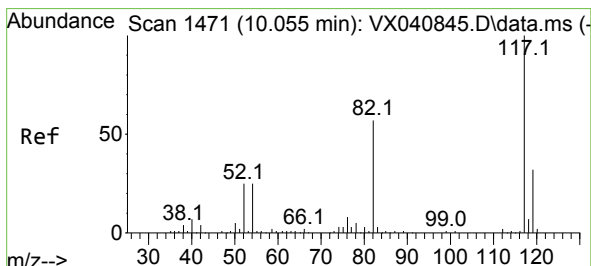
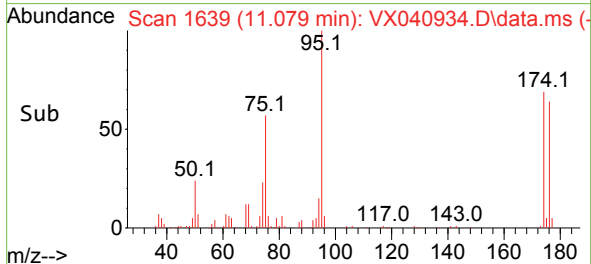
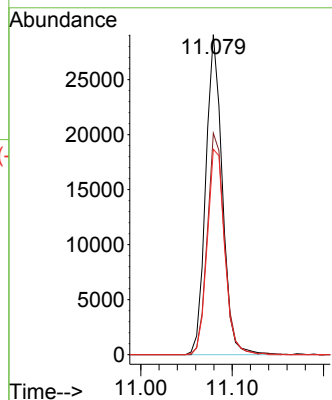
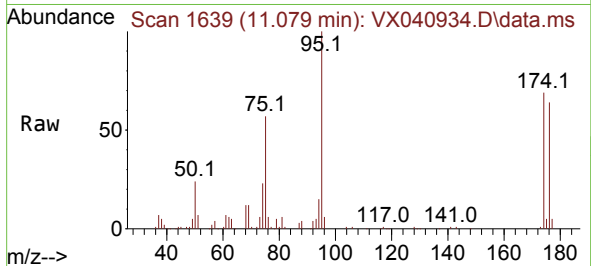




#62
4-Bromofluorobenzene
Concen: 52.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

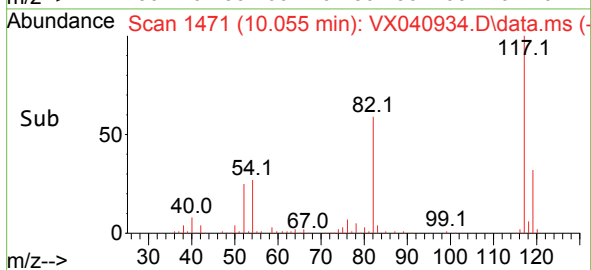
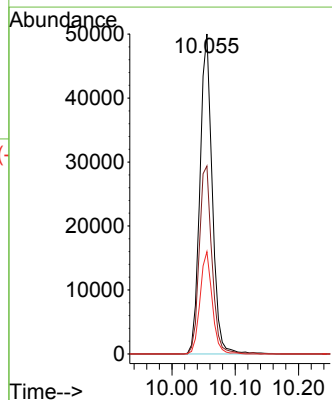
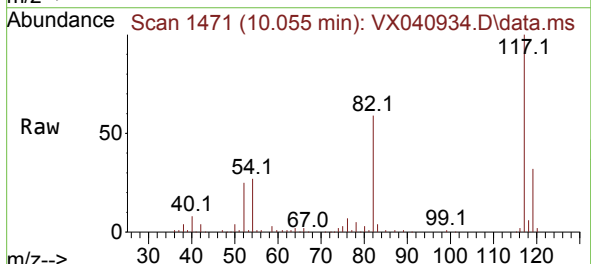
Instrument :
MSVOA_X
ClientSampleId :
50313

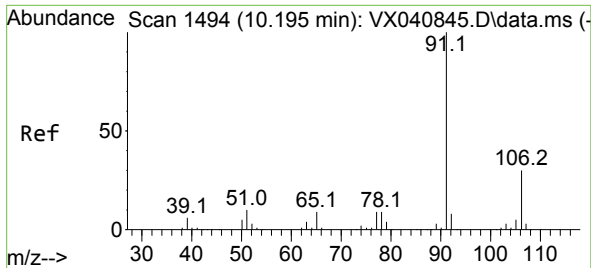
Tgt Ion: 95 Resp: 36478
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 117 Resp: 67643
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.0 25.5 38.3

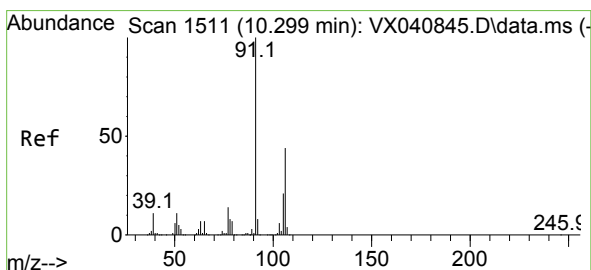
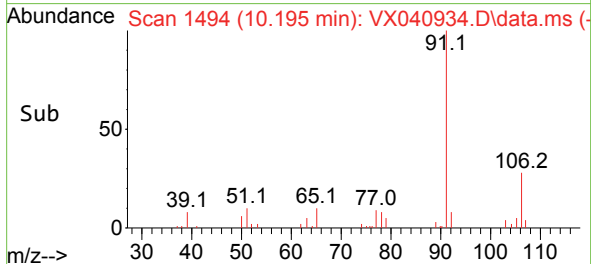
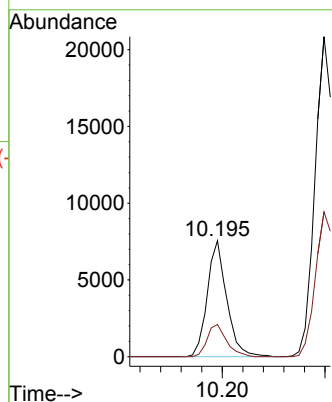
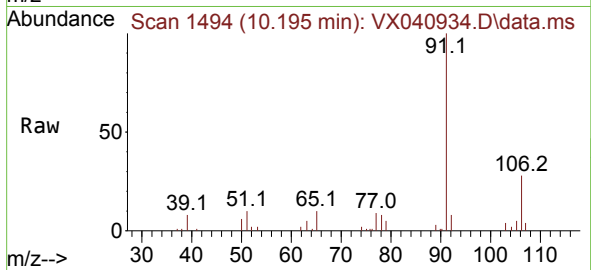




#67
Ethyl Benzene
Concen: 3.760 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

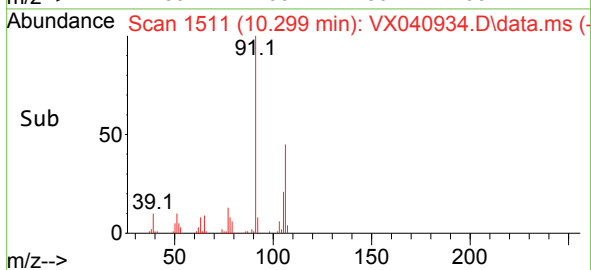
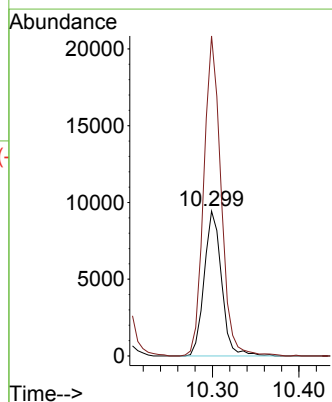
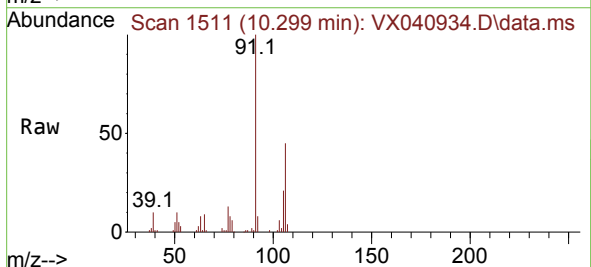
Instrument :
MSVOA_X
ClientSampleId :
50313

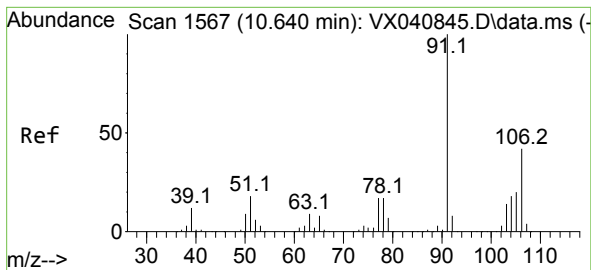
Tgt Ion: 91 Resp: 9919
Ion Ratio Lower Upper
91 100
106 27.7 24.9 37.3



#68
m/p-Xylenes
Concen: 13.699 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040934.D
Acq: 08 Apr 2024 16:54

Tgt Ion: 106 Resp: 13150
Ion Ratio Lower Upper
106 100
91 219.5 165.5 248.3





#69

o-Xylene

Concen: 6.614 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

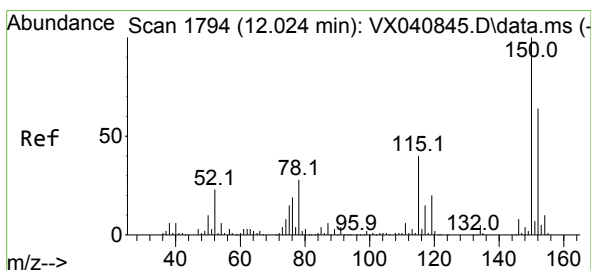
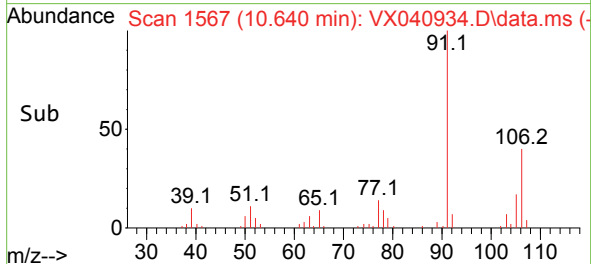
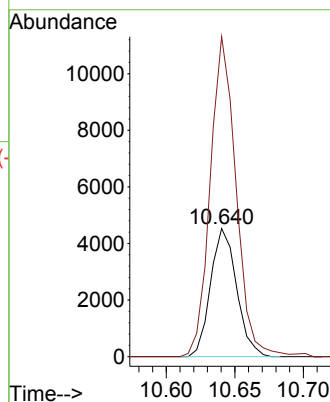
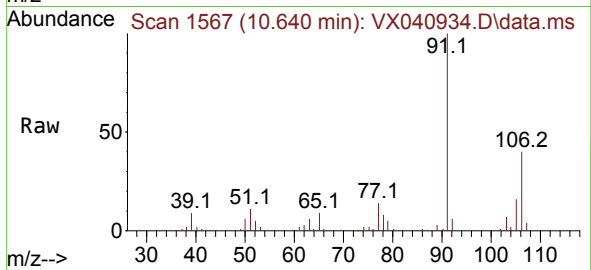
50313

Tgt Ion:106 Resp: 5981

Ion Ratio Lower Upper

106 100

91 248.5 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

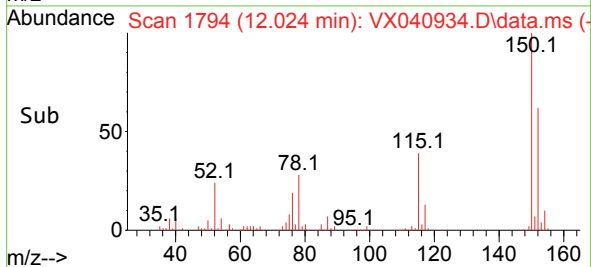
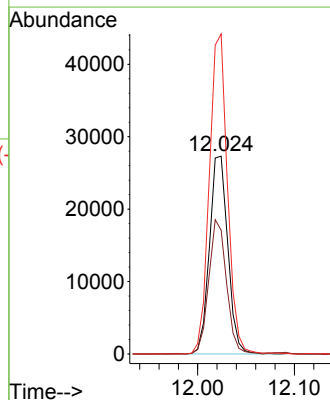
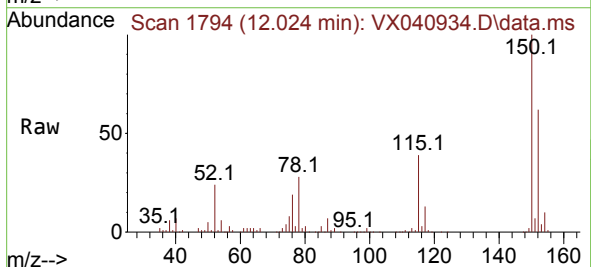
Tgt Ion:152 Resp: 36110

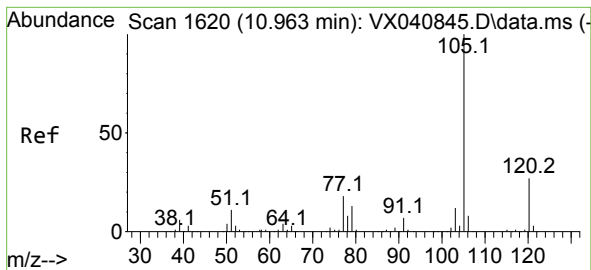
Ion Ratio Lower Upper

152 100

115 65.5 43.3 129.9

150 159.8 0.0 345.0





#73

Isopropylbenzene

Concen: 0.370 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

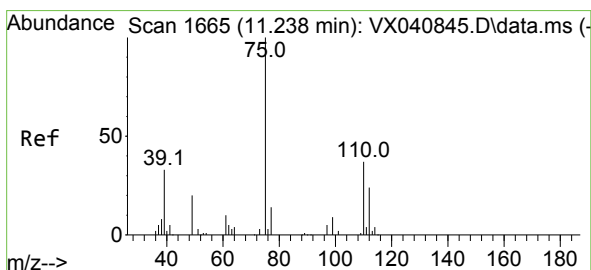
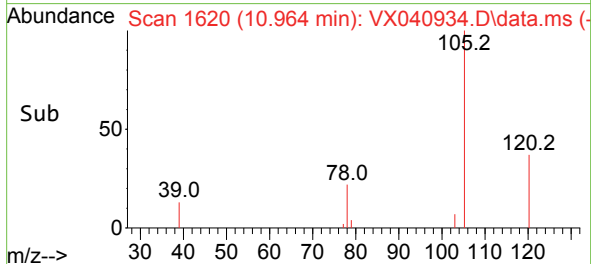
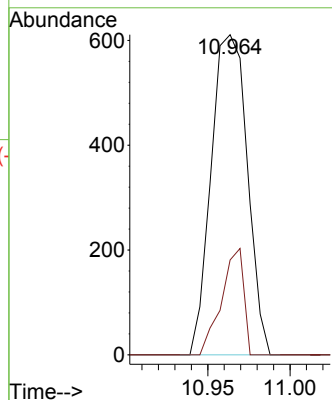
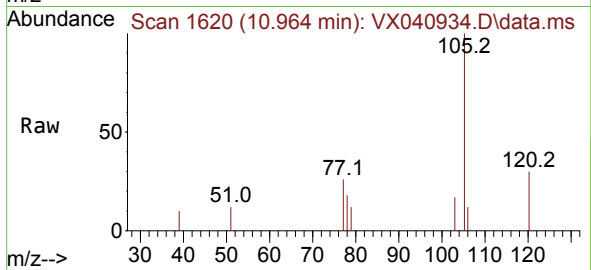
50313

Tgt Ion:105 Resp: 933

Ion Ratio Lower Upper

105 100

120 20.4 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 28.042 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040934.D

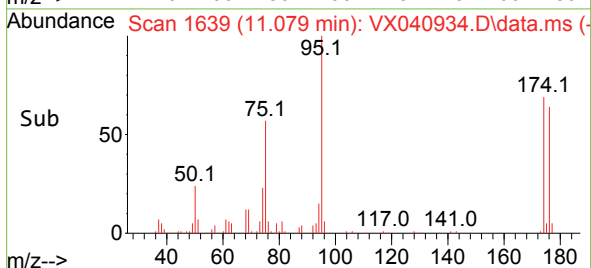
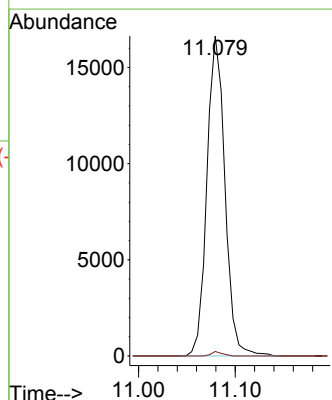
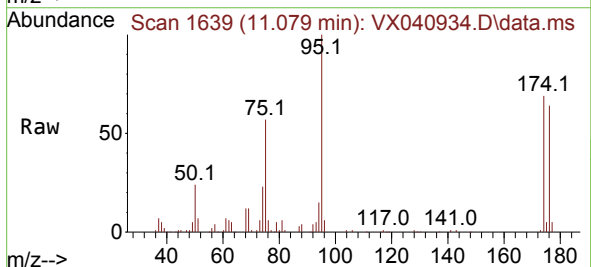
Acq: 08 Apr 2024 16:54

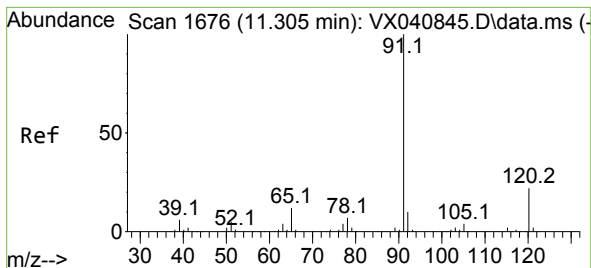
Tgt Ion: 75 Resp: 21593

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#78

n-propylbenzene

Concen: 0.696 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

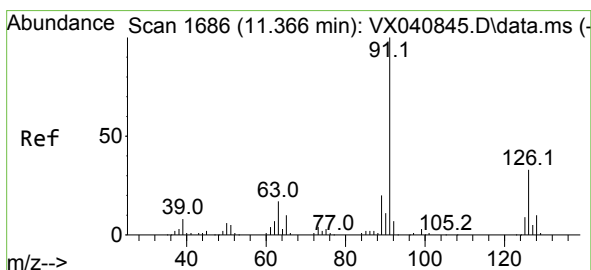
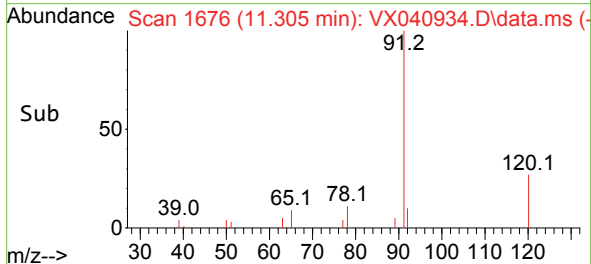
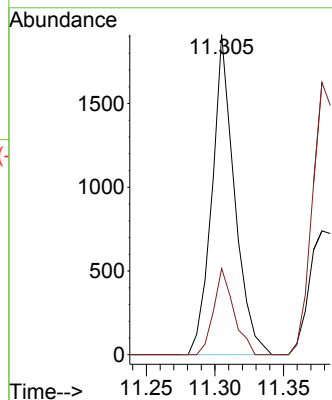
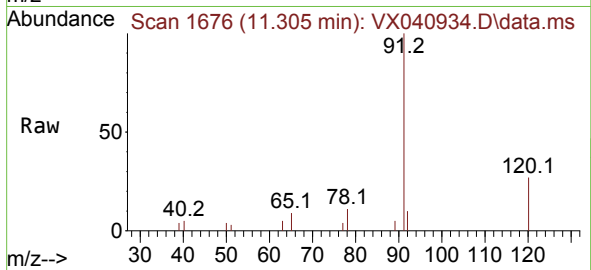
50313

Tgt Ion: 91 Resp: 2193

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.738 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX040934.D

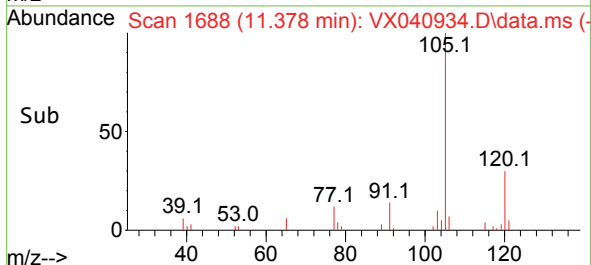
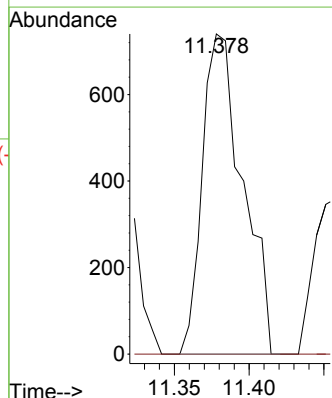
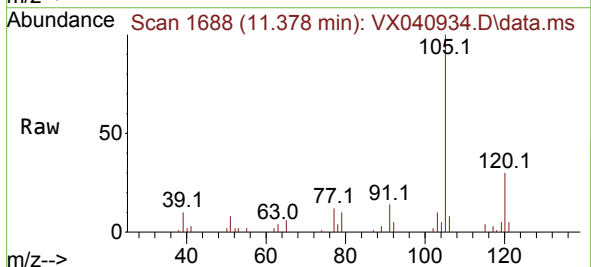
Acq: 08 Apr 2024 16:54

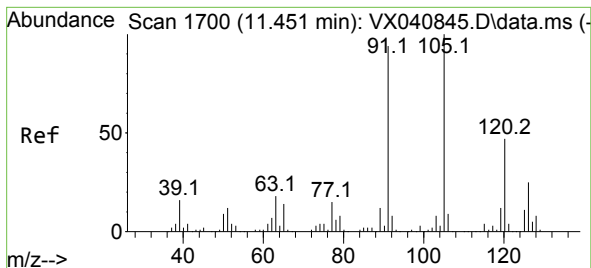
Tgt Ion: 91 Resp: 1388

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.608 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

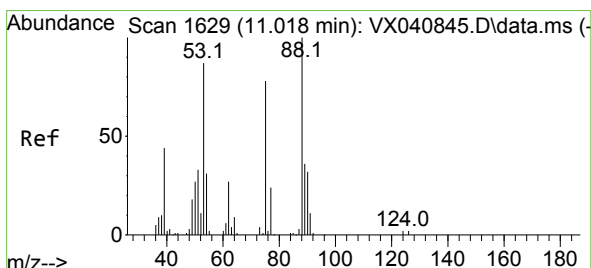
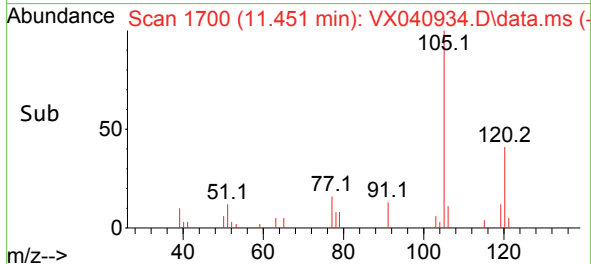
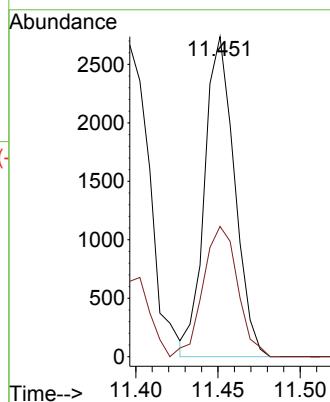
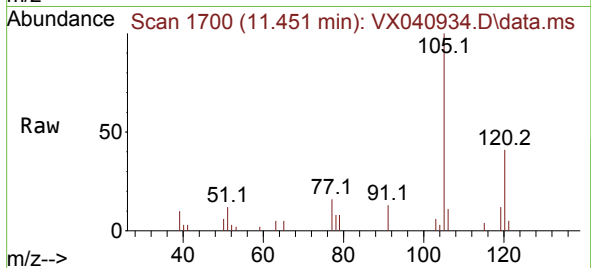
50313

Tgt Ion:105 Resp: 3463

Ion Ratio Lower Upper

105 100

120 46.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 75.659 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

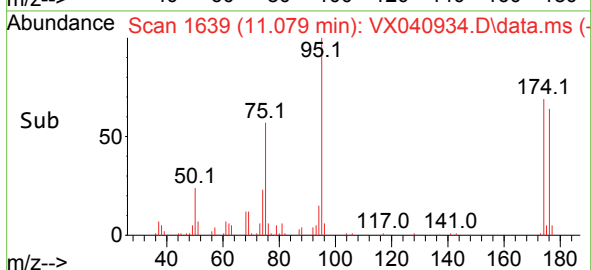
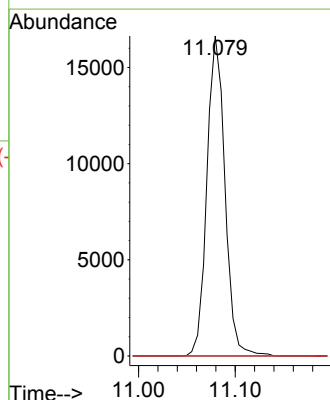
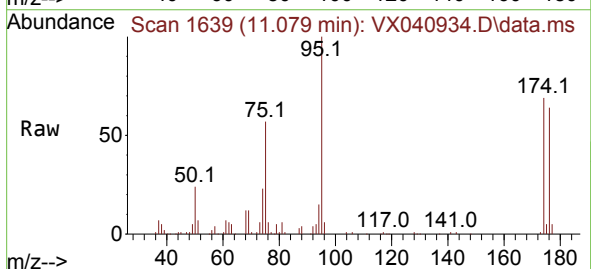
Tgt Ion: 75 Resp: 21593

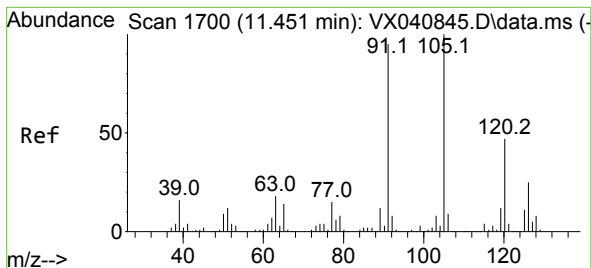
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.225 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

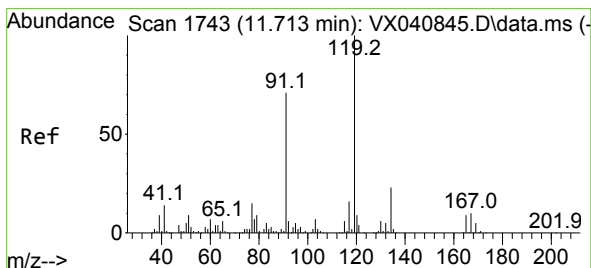
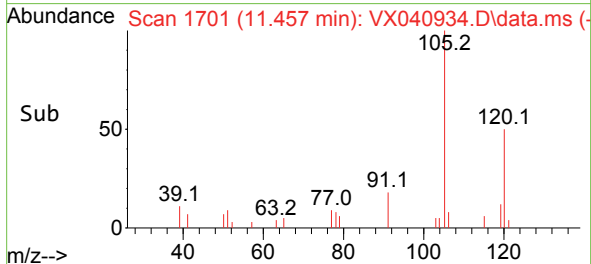
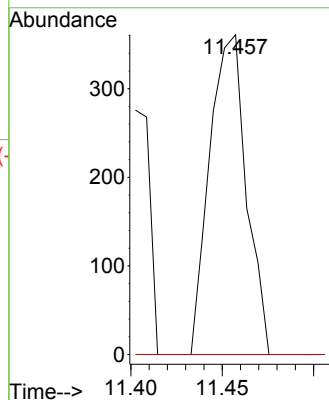
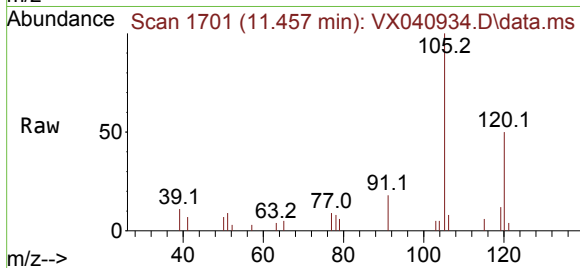
50313

Tgt Ion: 91 Resp: 506

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.719 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

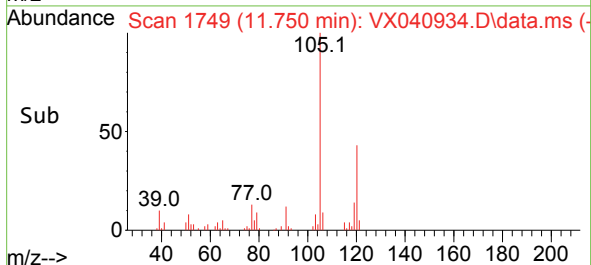
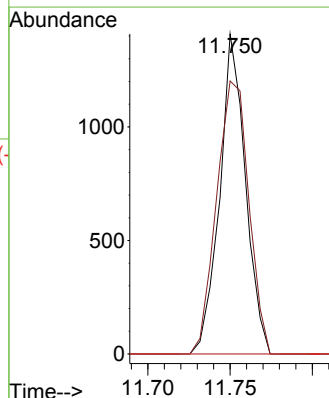
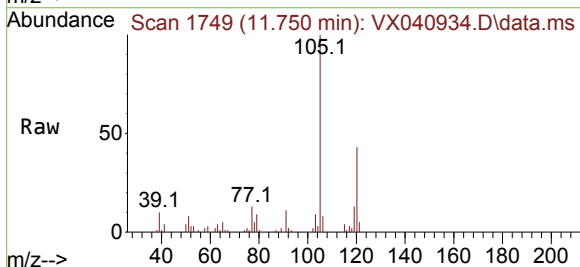
Tgt Ion: 119 Resp: 1536

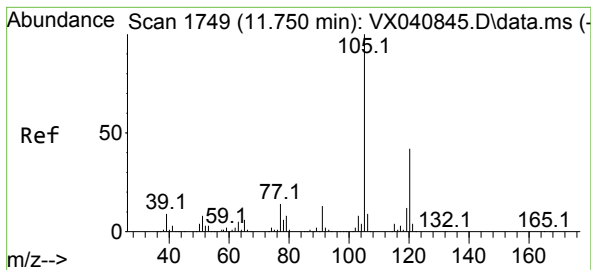
Ion Ratio Lower Upper

119 100

91 106.5 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 5.907 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

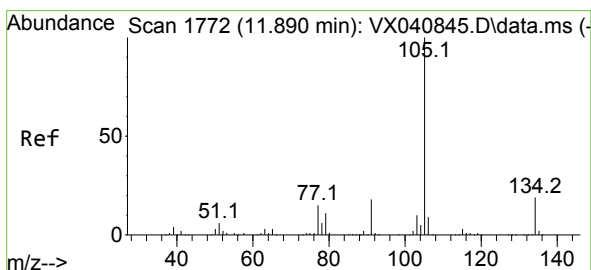
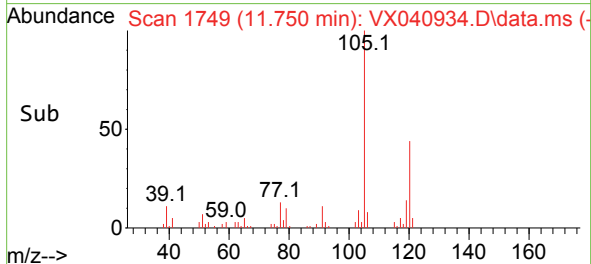
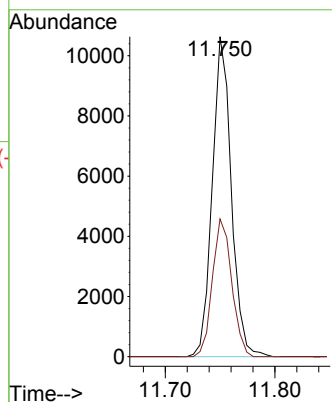
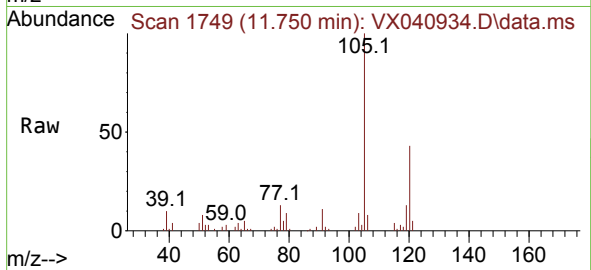
50313

Tgt Ion:105 Resp: 12817

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.301 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040934.D

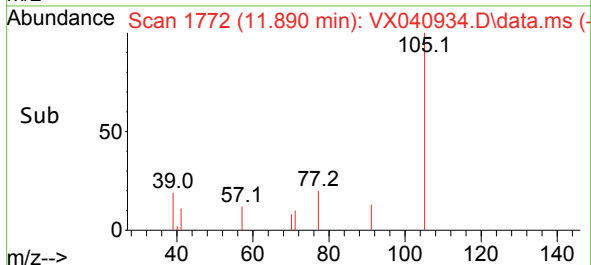
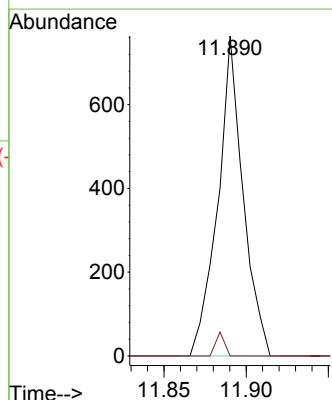
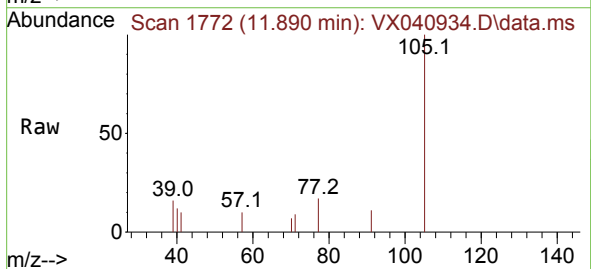
Acq: 08 Apr 2024 16:54

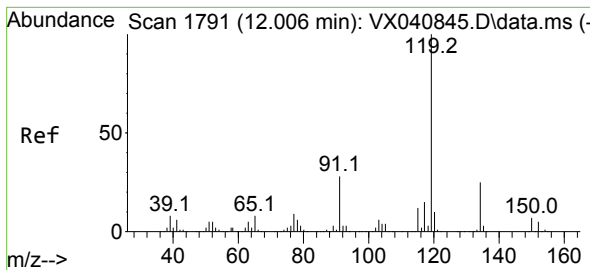
Tgt Ion:105 Resp: 816

Ion Ratio Lower Upper

105 100

134 2.6 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.405 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.036 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

50313

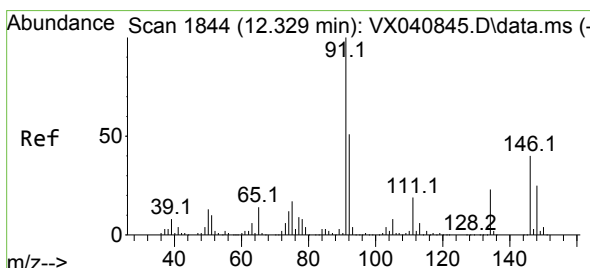
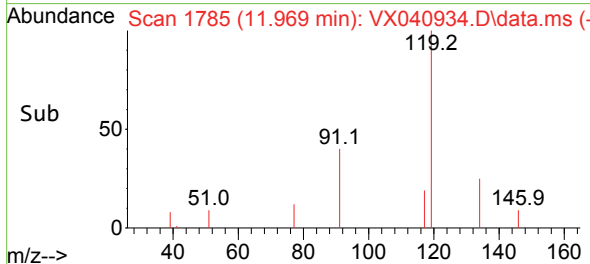
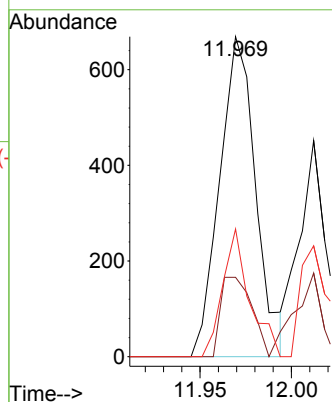
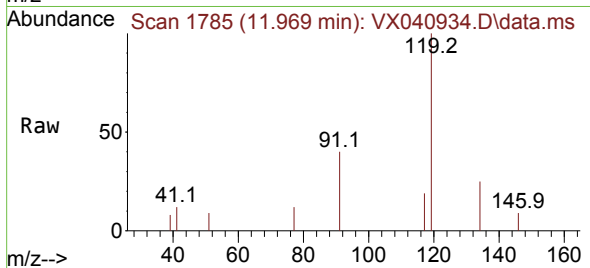
Tgt Ion:119 Resp: 922

Ion Ratio Lower Upper

119 100

134 21.4 12.8 38.3

91 29.8 13.1 39.3



#89

n-Butylbenzene

Concen: 0.529 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

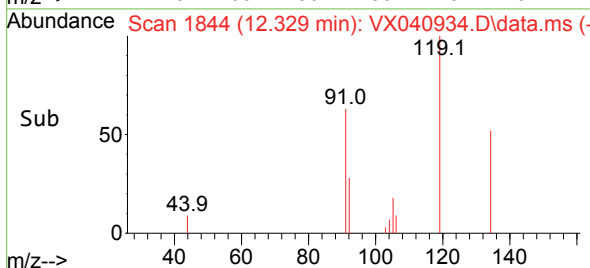
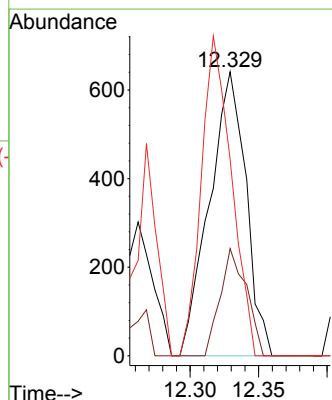
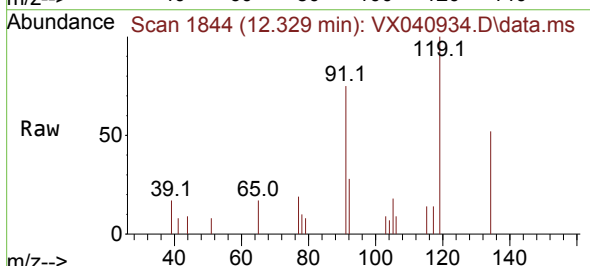
Tgt Ion: 91 Resp: 1190

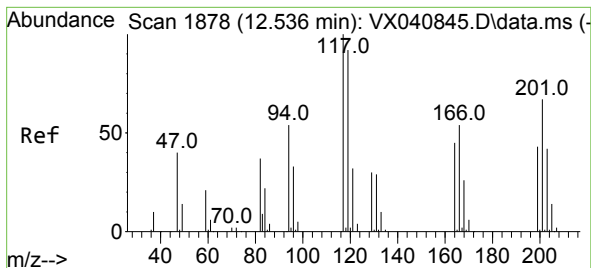
Ion Ratio Lower Upper

91 100

92 27.1 27.4 82.0#

134 92.7 12.6 37.8#





#90

Hexachloroethane

Concen: 0.398 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

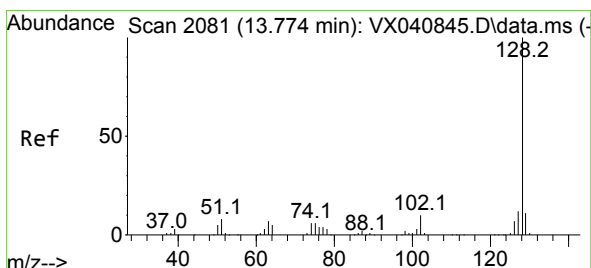
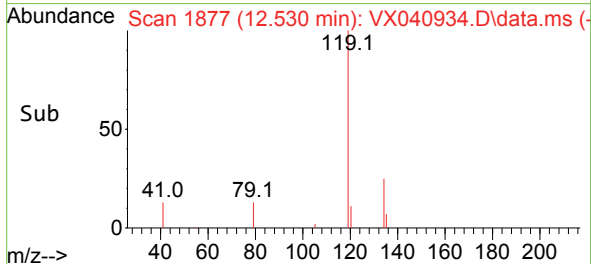
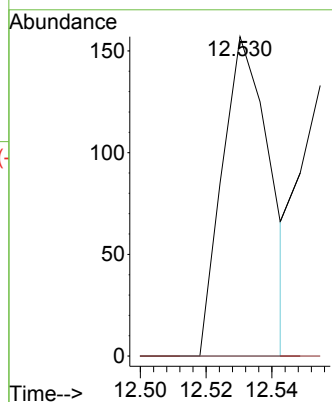
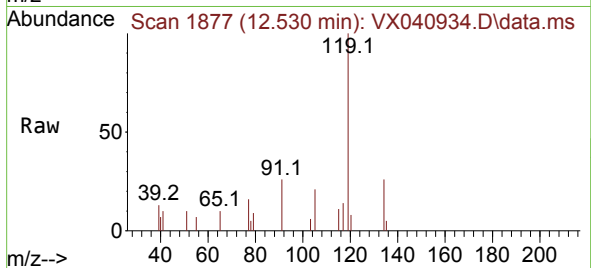
50313

Tgt Ion:117 Resp: 158

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 3.862 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040934.D

Acq: 08 Apr 2024 16:54

Tgt Ion:128 Resp: 10103

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.7 8.8 13.2

