

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040324.D
 Acq On : 19 Feb 2024 12:44
 Operator : JC/MD
 Sample : P1395-02 10X
 Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(10-12)

Quant Time: Feb 20 01:12:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	86511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64763	50.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.640%	
35) Dibromofluoromethane	5.385	113	48564	45.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.740%	
50) Toluene-d8	8.653	98	193196	48.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.560%	
62) 4-Bromofluorobenzene	11.079	95	80853	50.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.100%	

Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	75	0.299	ug/l #	78
16) Acetone	2.379	43	699	1.322	ug/l #	82
18) Methyl Acetate	2.702	43	6696	4.725	ug/l	95
20) Methylene Chloride	2.782	84	427	Below Cal	#	76
25) 2-Butanone	4.580	43	1103	1.335	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	305	0.266	ug/l #	1
30) Chloroform	5.104	83	890	0.455	ug/l #	79
31) Cyclohexane	5.476	56	2851	1.857	ug/l	96
36) 1,1-Dichloropropene	5.549	75	7621	5.138	ug/l #	46
38) Carbon Tetrachloride	5.549	117	9338	6.622	ug/l #	15
39) Methylcyclohexane	7.378	83	7109	4.124	ug/l	99
40) Benzene	6.037	78	21872	5.273	ug/l	98
44) Trichloroethene	7.141	130	474	0.414	ug/l	95
48) Methyl methacrylate	7.653	41	416	0.316	ug/l #	31
51) 4-Methyl-2-Pentanone	8.750	43	243232	138.284	ug/l #	37
52) Toluene	8.750	92	17468928	6429.977	ug/l	77
53) t-1,3-Dichloropropene	8.750	75	265637	146.274	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	8179	7.058	ug/l #	22
56) Ethyl methacrylate	9.104	69	1680	0.968	ug/l #	1
60) Dibromochloromethane	9.274	129	405	0.343	ug/l #	11
64) Tetrachloroethene	9.274	164	421	0.403	ug/l #	86
65) Chlorobenzene	10.073	112	1001	0.322	ug/l #	76
67) Ethyl Benzene	10.195	91	2871617	518.205	ug/l	100
68) m/p-Xylenes	10.311	106	3863349	1845.955	ug/l	95
69) o-Xylene	10.646	106	1581026	777.381	ug/l	99
70) Styrene	10.646	104	77912	23.042	ug/l #	1
73) Isopropylbenzene	10.963	105	127286	22.512	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	43701	26.882	ug/l #	39
78) n-propylbenzene	11.305	91	38235	5.586	ug/l	97
79) 2-Chlorotoluene	11.378	91	6769	1.638	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	14596	3.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	1718	6.307	ug/l #	77
82) 4-Chlorotoluene	11.451	91	2349	0.480	ug/l #	56
83) tert-Butylbenzene	11.969	119	2283	0.489	ug/l	80
84) 1,2,4-Trimethylbenzene	11.750	105	32458	6.740	ug/l	99
85) sec-Butylbenzene	11.890	105	4499	0.750	ug/l	100

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QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

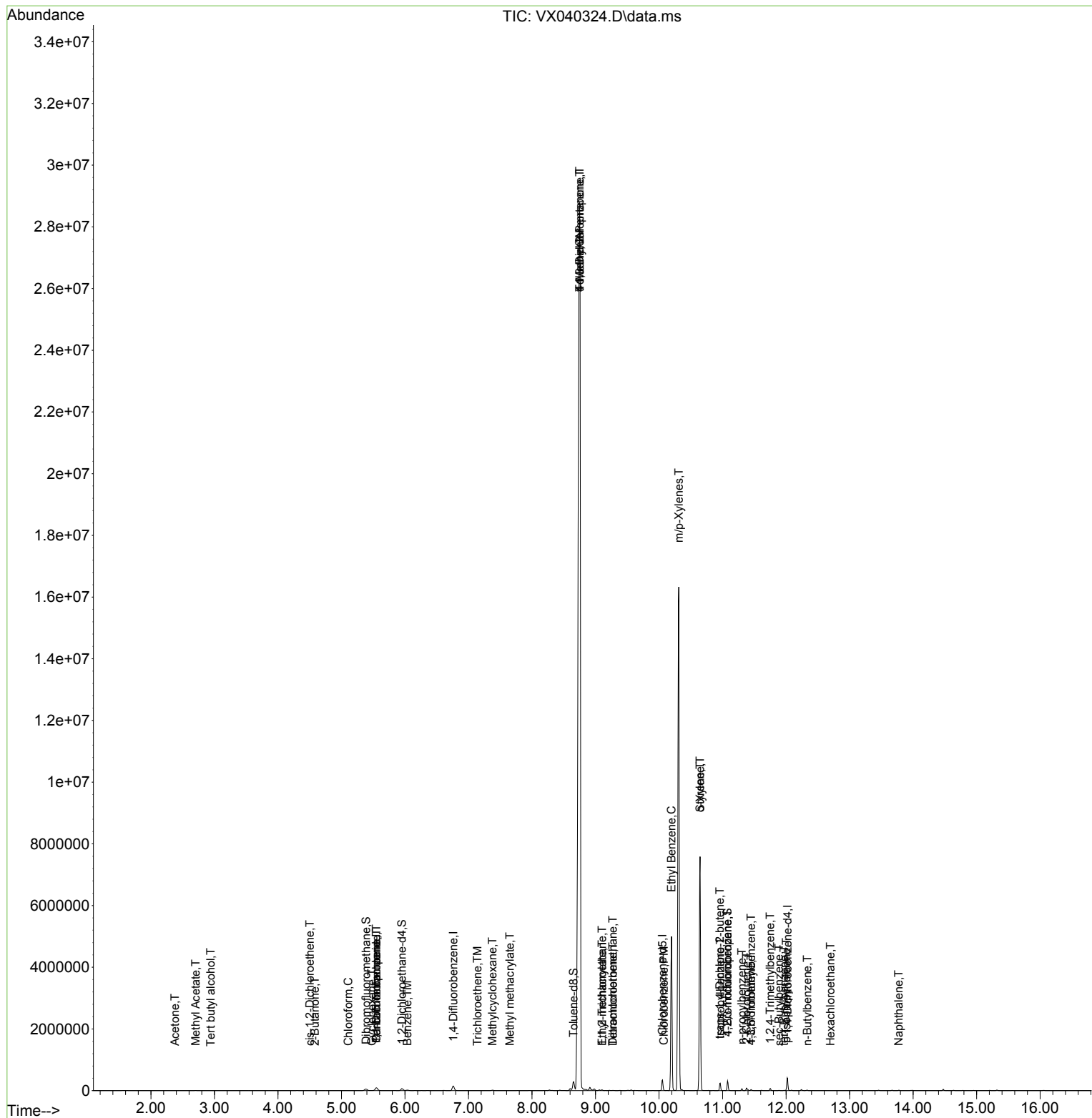
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.006	119	11069	2.251	ug/l	94
89) n-Butylbenzene	12.335	91	8392	1.768	ug/l	88
90) Hexachloroethane	12.701	117	747	0.963	ug/l #	17
95) Naphthalene	13.774	128	10066	1.817	ug/l	100

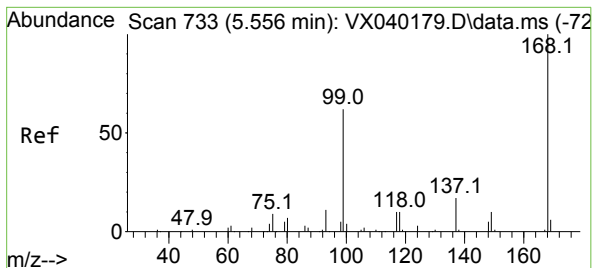
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

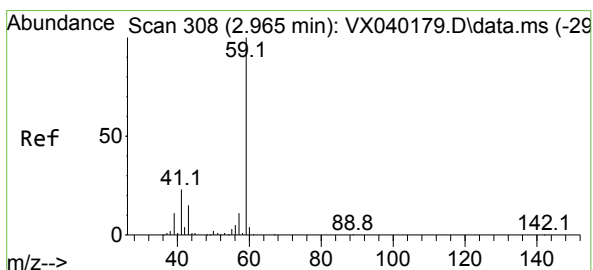
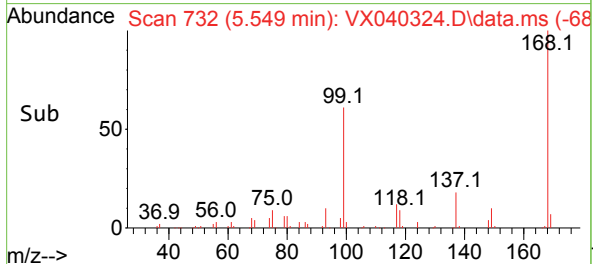
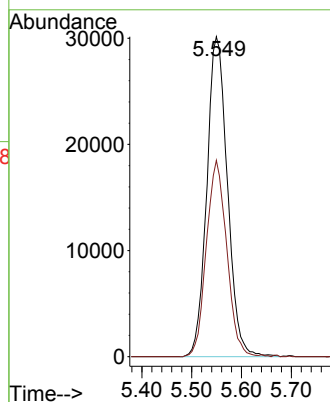
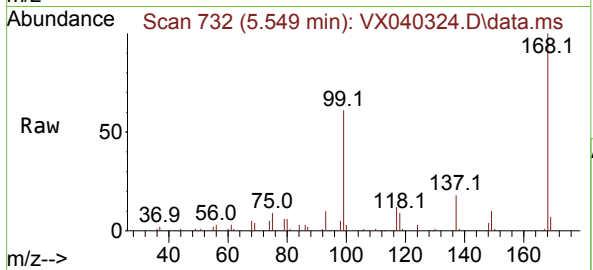
B-3(10-12)

Tgt Ion:168 Resp: 86511

Ion Ratio Lower Upper

168 100

99 61.3 56.6 85.0



#11

Tert butyl alcohol

Concen: 0.299 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.025 min

Lab File: VX040324.D

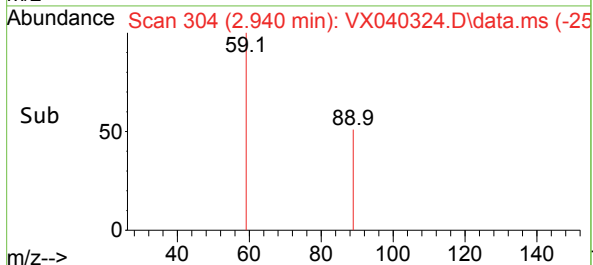
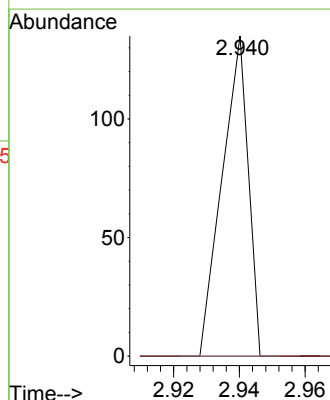
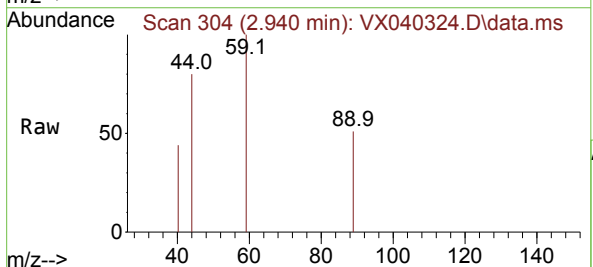
Acq: 19 Feb 2024 12:44

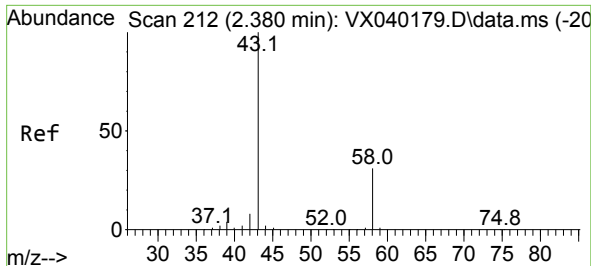
Tgt Ion: 59 Resp: 75

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

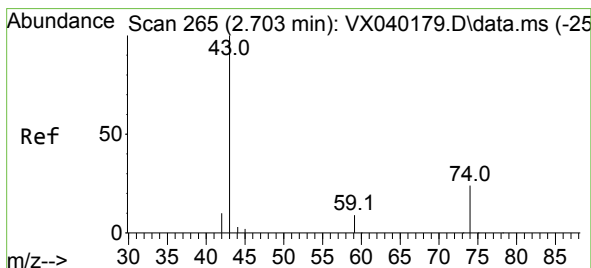
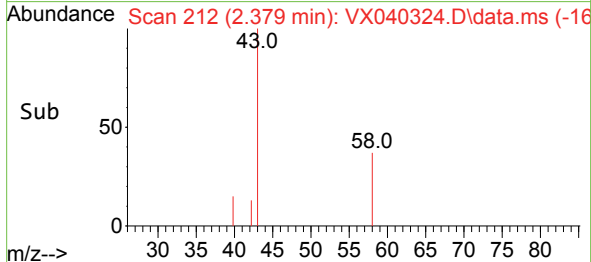
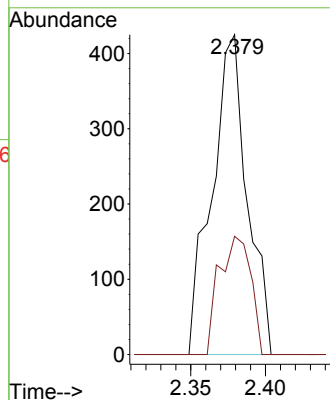
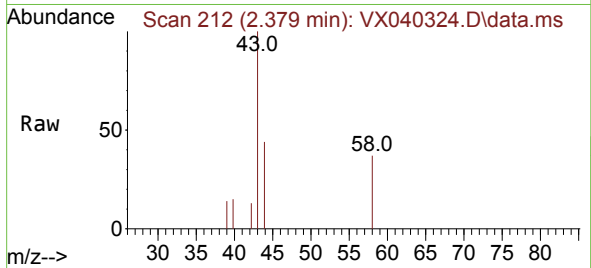




#16
Acetone
Concen: 1.322 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

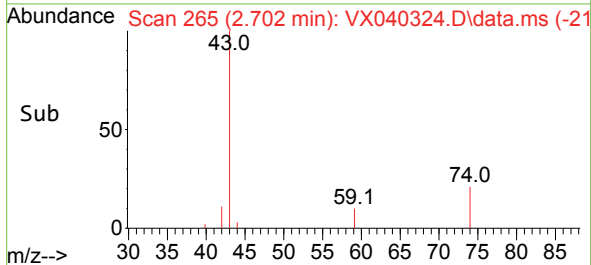
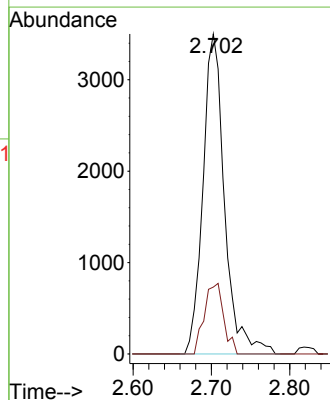
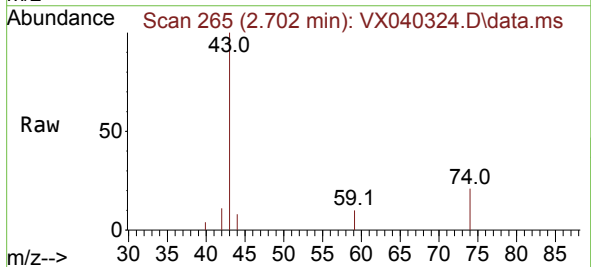
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

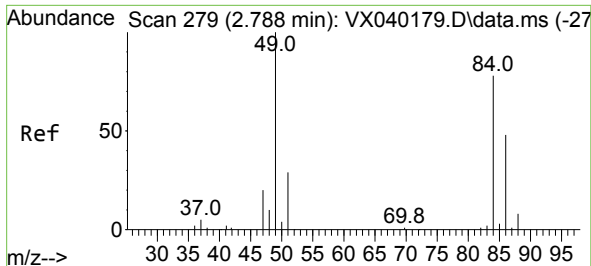
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#



#18
Methyl Acetate
Concen: 4.725 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 43 Resp: 6696
Ion Ratio Lower Upper
43 100
74 19.8 17.8 26.8

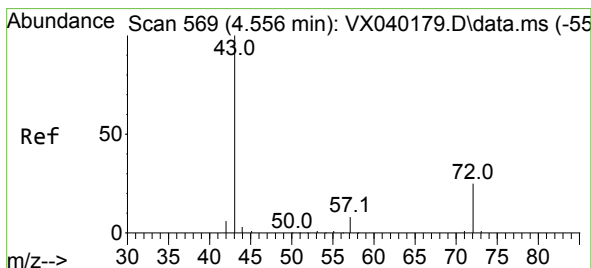
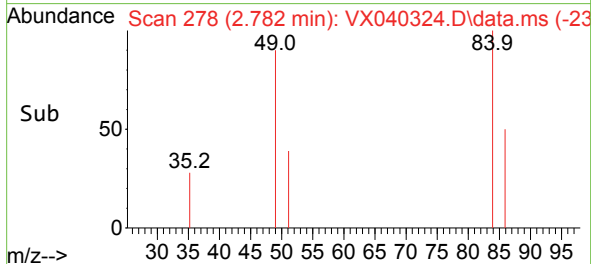
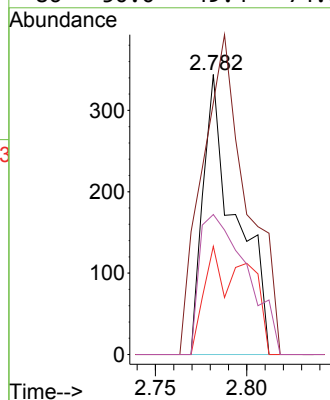
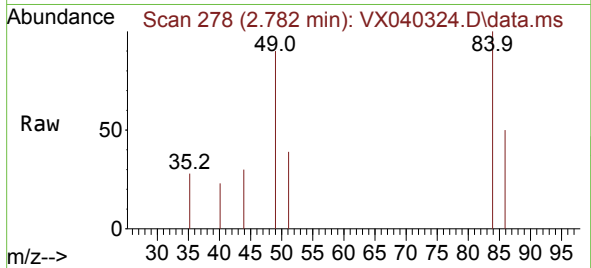




#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

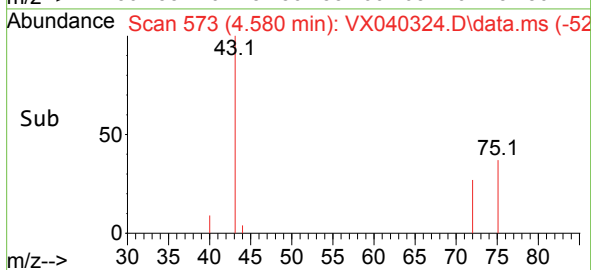
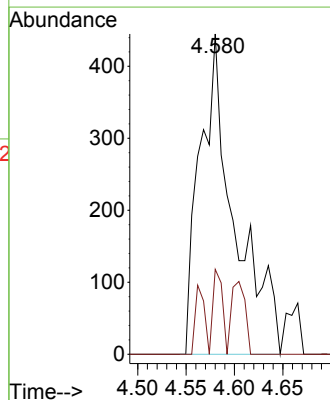
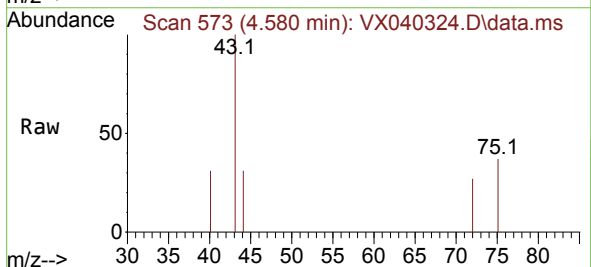
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

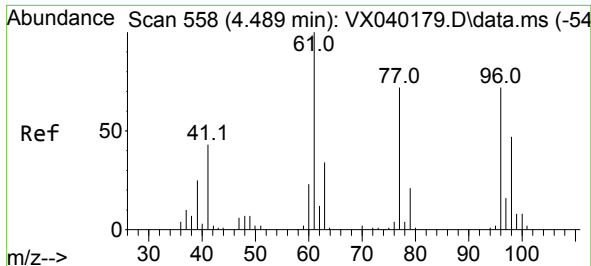
Tgt Ion: 84	Resp: 427
Ion Ratio	Lower Upper
84 100	
49 89.8	103.6 155.4#
51 38.7	33.8 50.6
86 50.0	49.4 74.0



#25
2-Butanone
Concen: 1.335 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 43	Resp: 1103
Ion Ratio	Lower Upper
43 100	
72 26.5	19.4 29.2





#27

cis-1,2-Dichloroethene

Concen: 0.266 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)

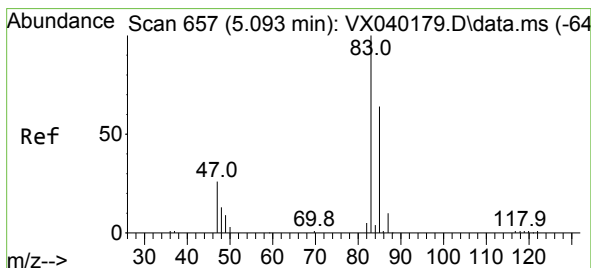
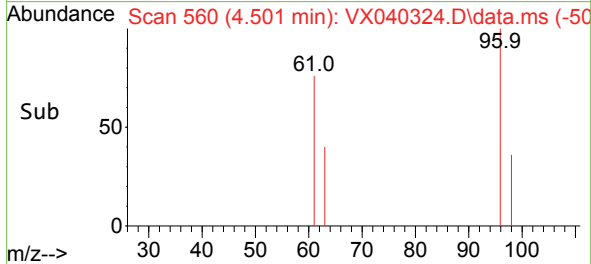
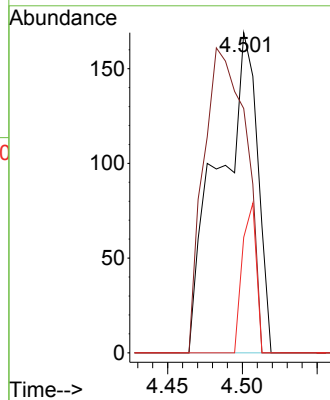
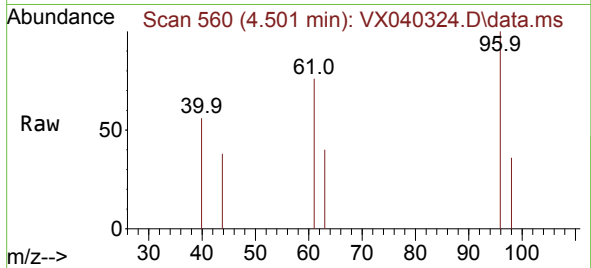
Tgt Ion: 96 Resp: 305

Ion Ratio Lower Upper

96 100

61 0.0 0.0 312.2

98 16.7 0.0 129.0



#30

Chloroform

Concen: 0.455 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX040324.D

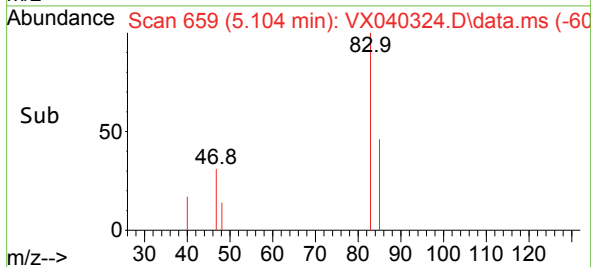
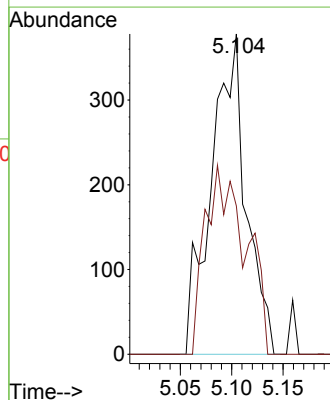
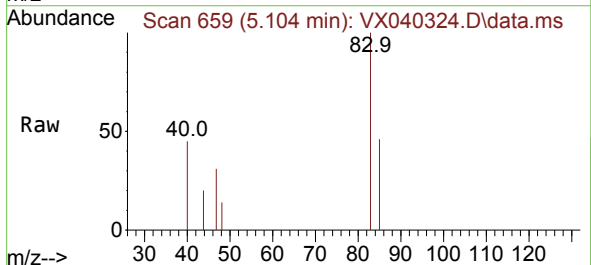
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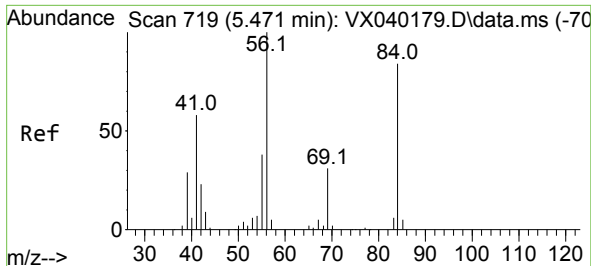
Tgt Ion: 83 Resp: 890

Ion Ratio Lower Upper

83 100

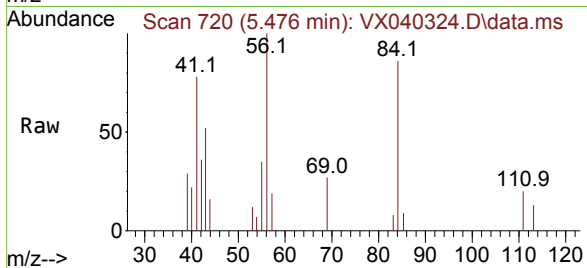
85 46.3 50.3 75.5#



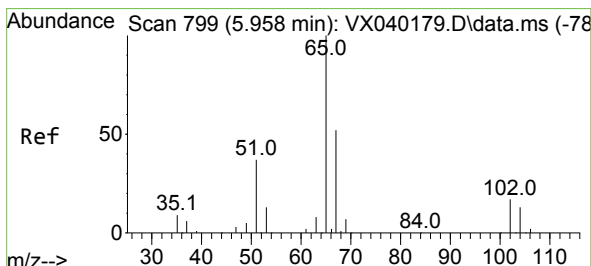
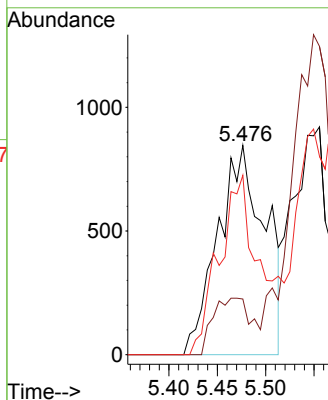
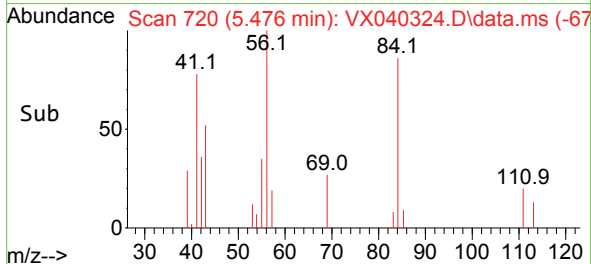


#31
Cyclohexane
Concen: 1.857 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

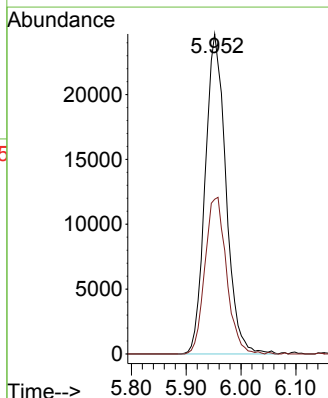
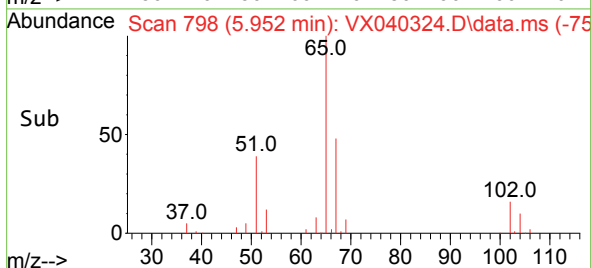
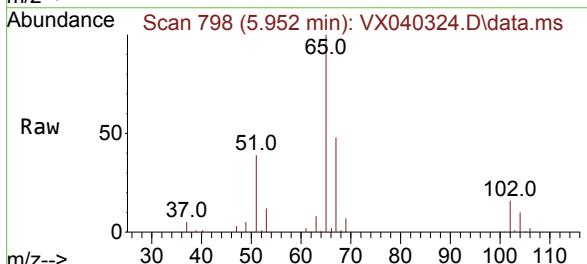


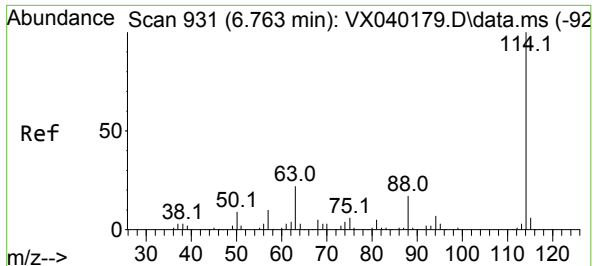
Tgt Ion:	56	Resp:	2851
Ion	Ratio	Lower	Upper
56	100		
69	26.6	23.4	35.2
84	85.7	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 50.320 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion:	65	Resp:	64763
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.2

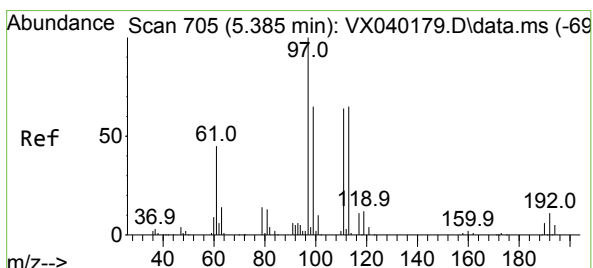
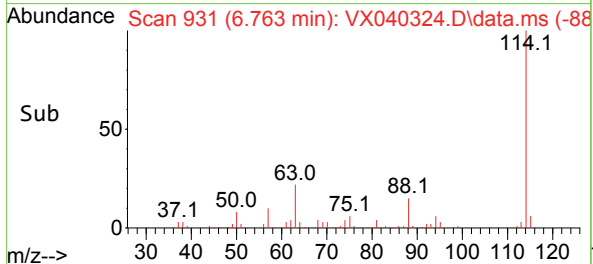
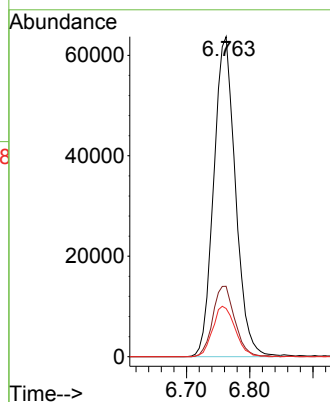
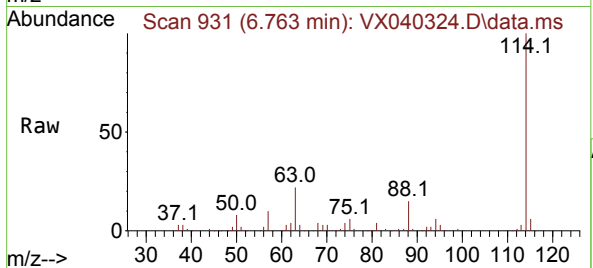




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

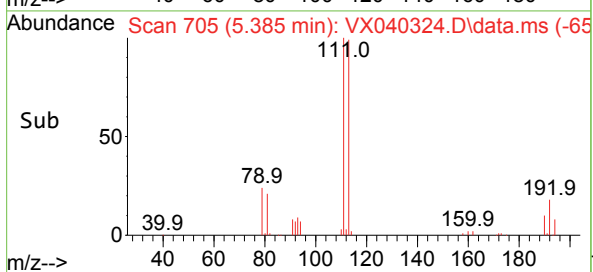
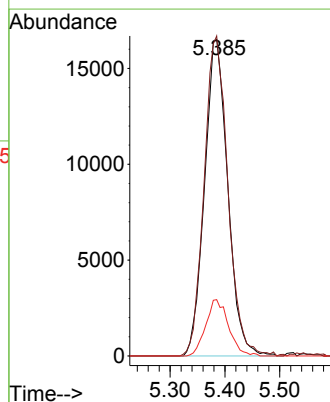
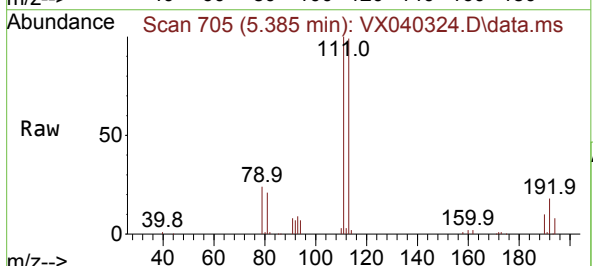
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

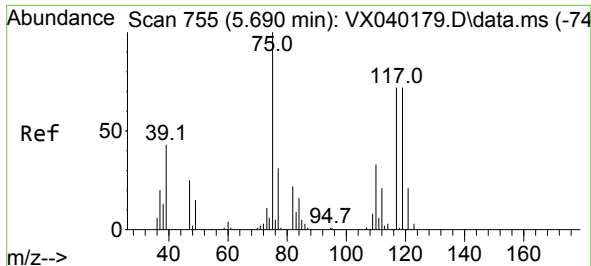
Tgt Ion:114 Resp: 151615
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion:113 Resp: 48564
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.5 13.3 19.9

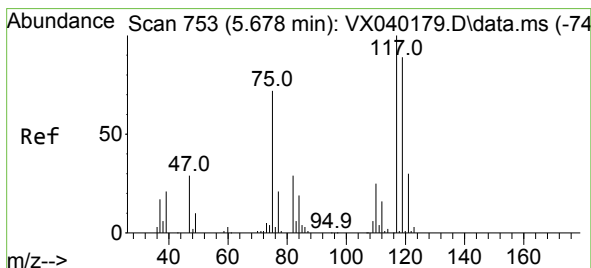
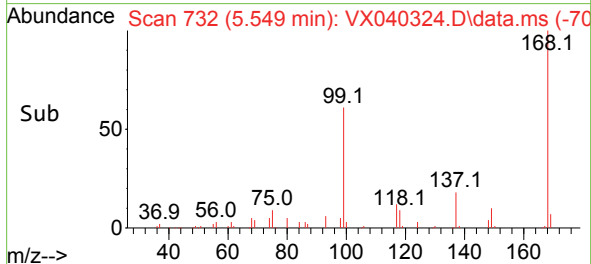
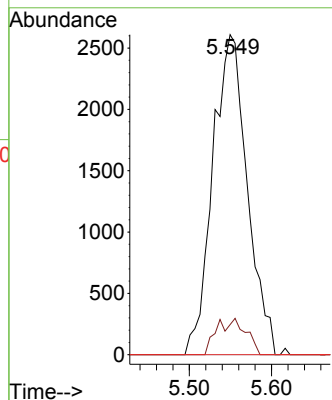
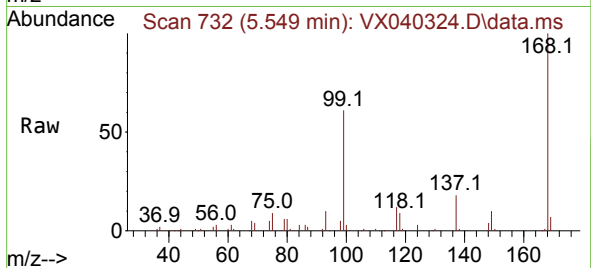




#36
1,1-Dichloropropene
Concen: 5.138 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.147 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

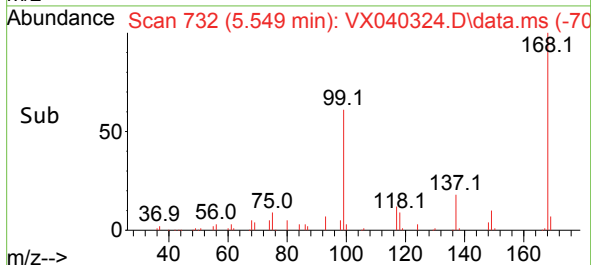
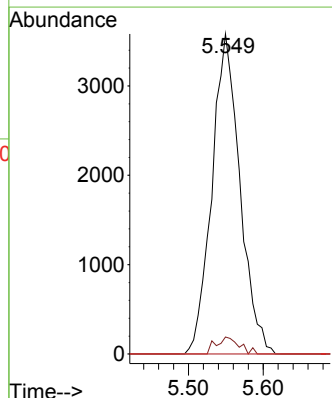
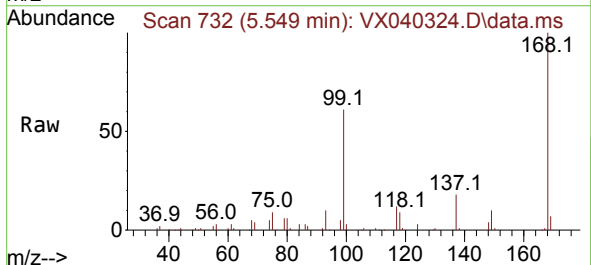
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

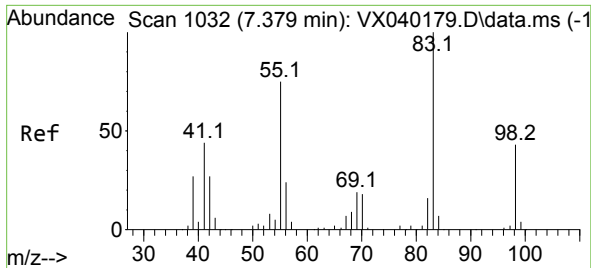
Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
110 3.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 117 Resp: 9338
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

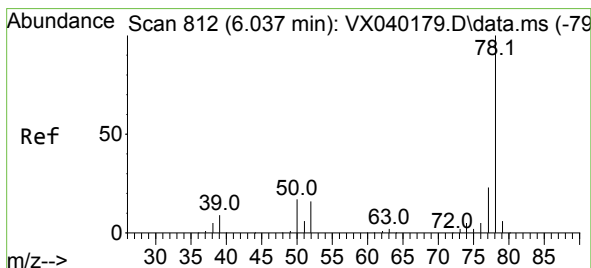
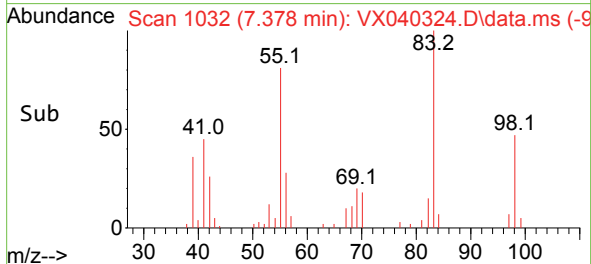
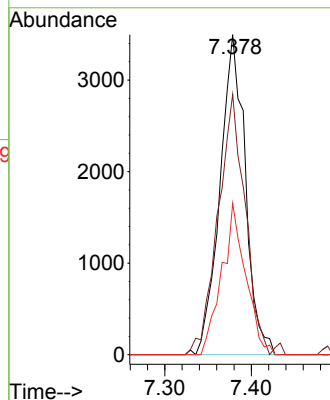
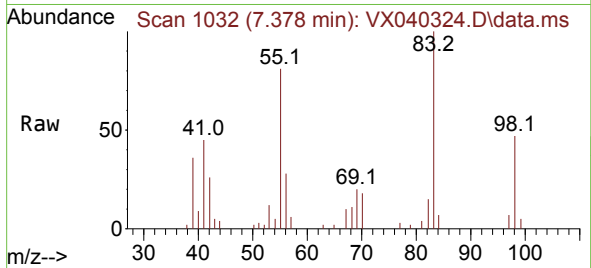




#39
Methylcyclohexane
Concen: 4.124 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

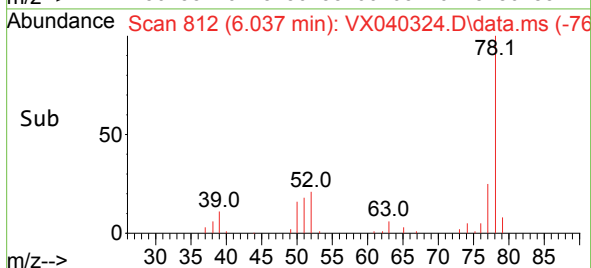
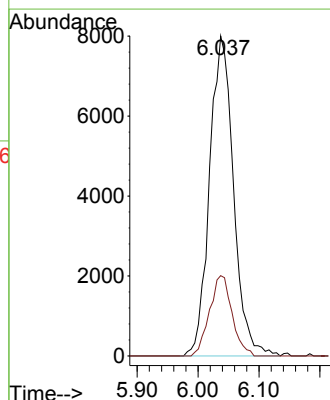
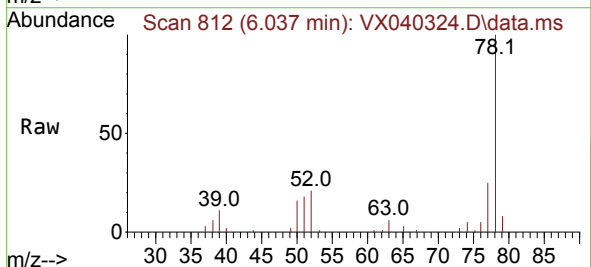
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

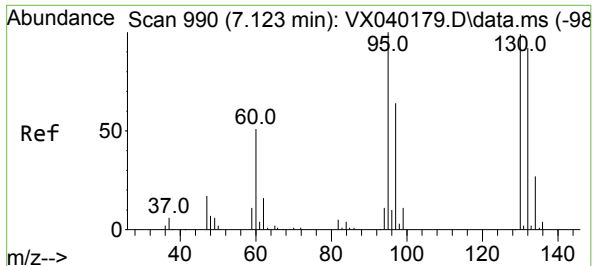
Tgt Ion: 83 Resp: 7109
Ion Ratio Lower Upper
83 100
55 81.4 64.6 97.0
98 47.3 36.7 55.1



#40
Benzene
Concen: 5.273 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 78 Resp: 21872
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9

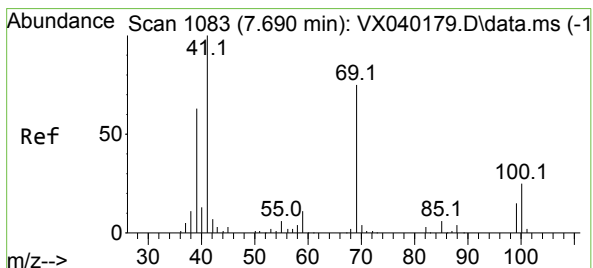
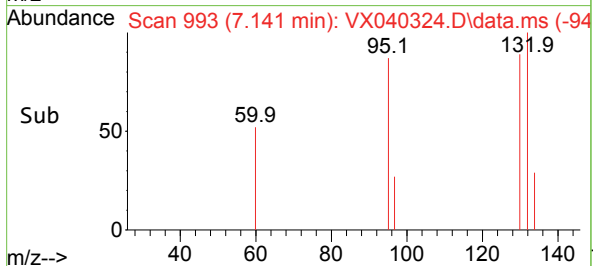
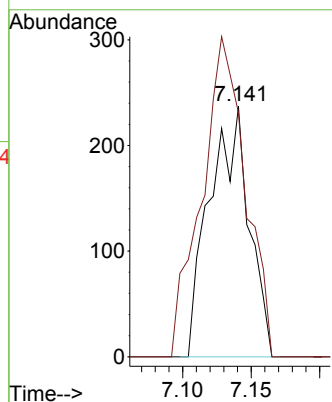
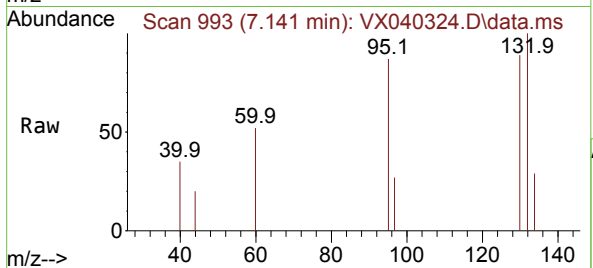




#44
Trichloroethene
Concen: 0.414 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

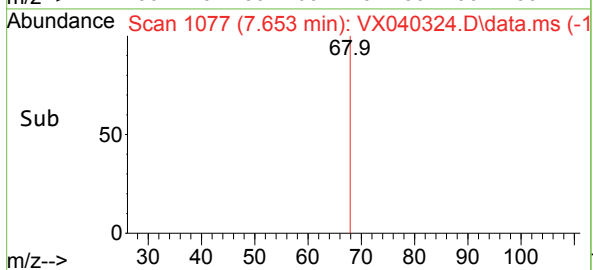
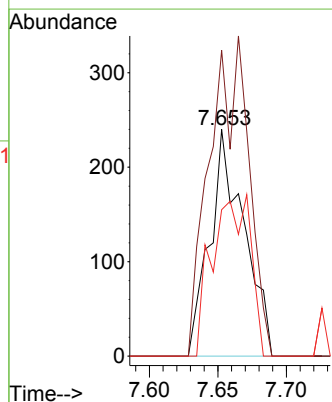
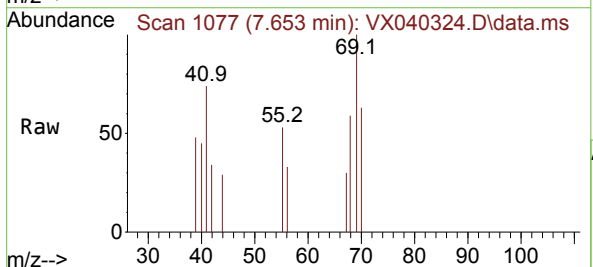
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

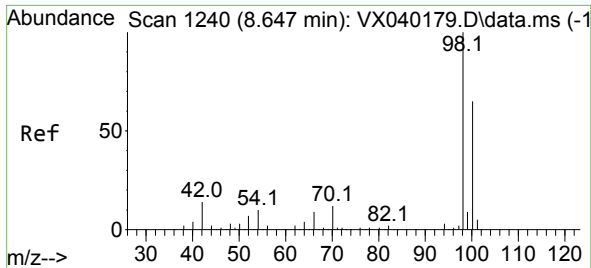
Tgt Ion:130 Resp: 474
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4



#48
Methyl methacrylate
Concen: 0.316 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 41 Resp: 416
Ion Ratio Lower Upper
41 100
69 160.8 59.2 88.8#
39 79.6 47.7 71.5#

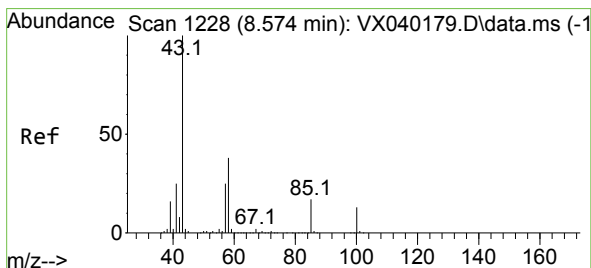
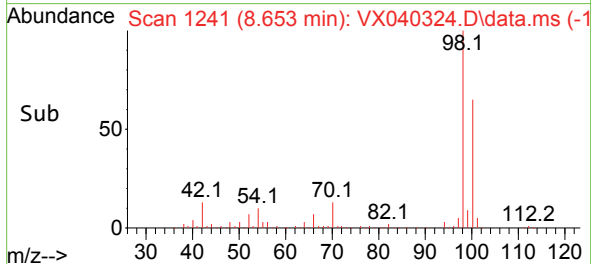
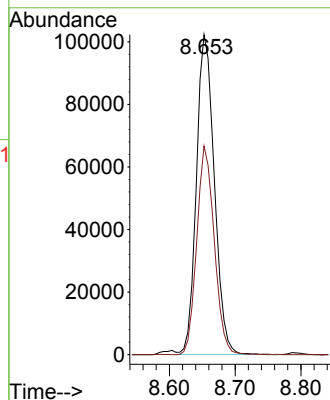
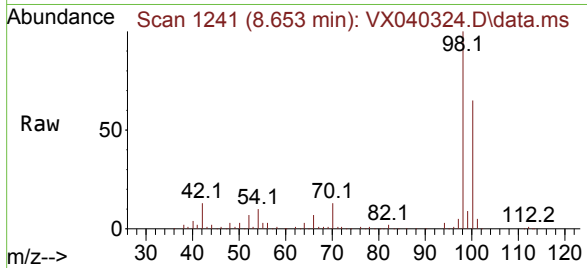




#50
Toluene-d8
Concen: 48.779 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

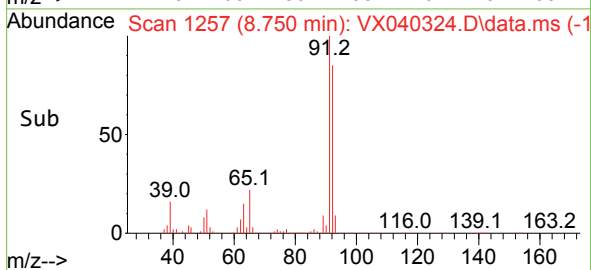
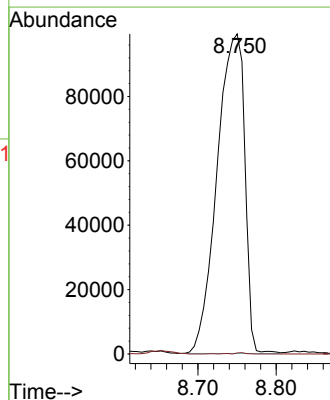
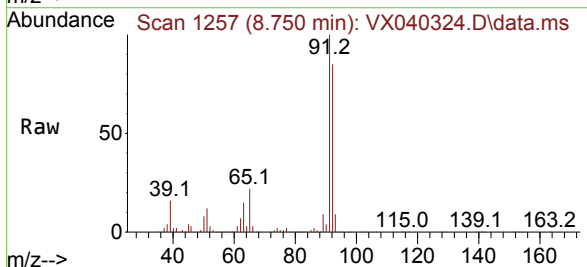
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

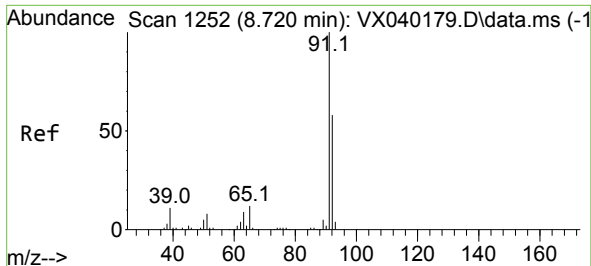
Tgt Ion: 98 Resp: 193196
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 138.284 ug/l
RT: 8.750 min Scan# 1257
Delta R.T. 0.176 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 43 Resp: 243232
Ion Ratio Lower Upper
43 100
58 0.2 30.4 45.6#

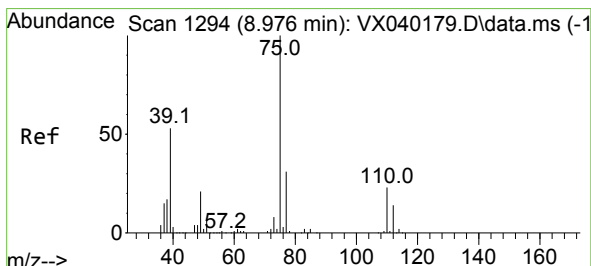
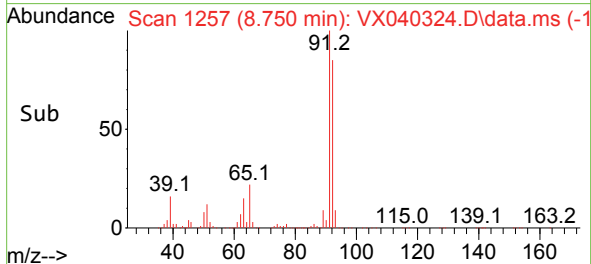
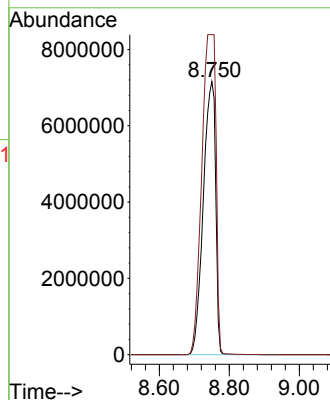
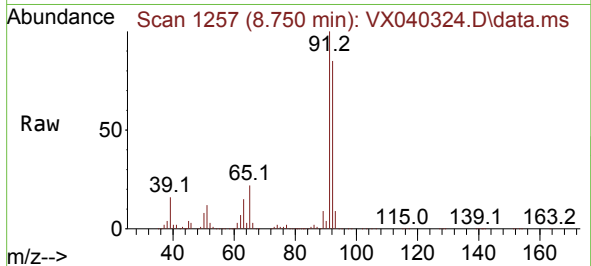




#52
Toluene
Concen: 6429.977 ug/l
RT: 8.750 min Scan# 1257
Delta R.T. 0.030 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

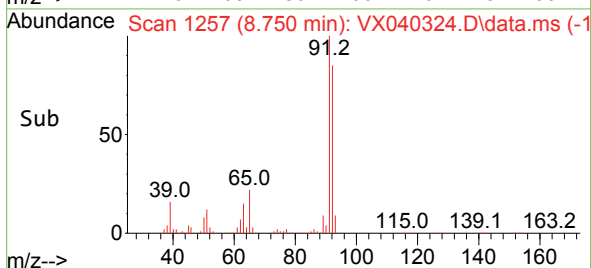
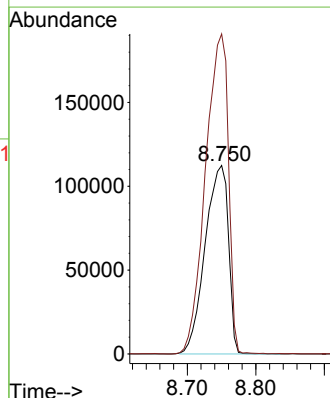
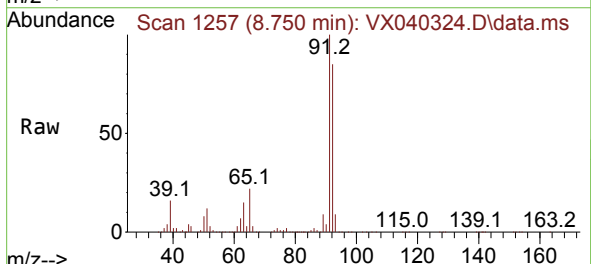
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

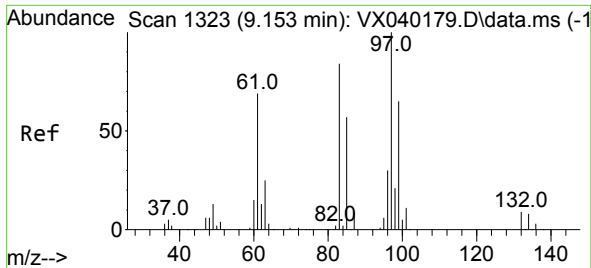
Tgt Ion: 92 Resp:17468928
Ion Ratio Lower Upper
92 100
91 136.3 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 146.274 ug/l
RT: 8.750 min Scan# 1257
Delta R.T. -0.226 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 75 Resp: 265637
Ion Ratio Lower Upper
75 100
77 169.6 25.7 38.5#

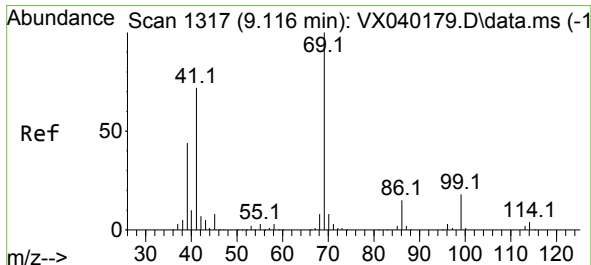
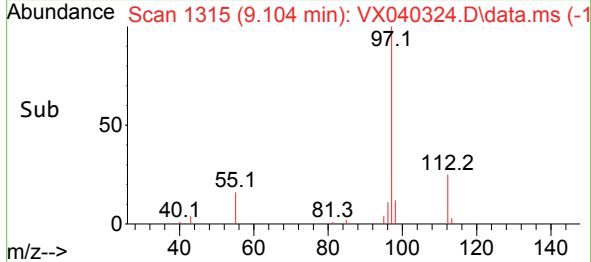
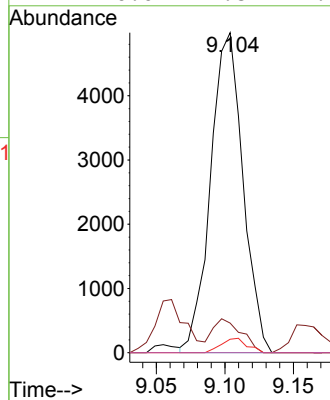
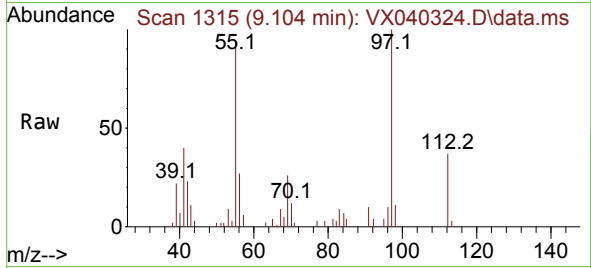




#55
1,1,2-Trichloroethane
Concen: 7.058 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

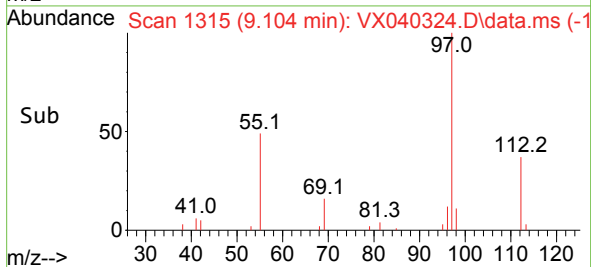
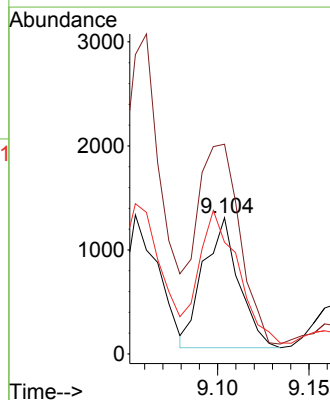
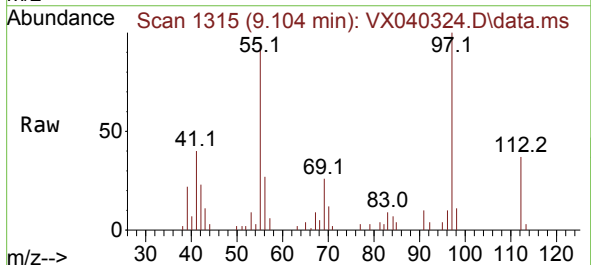
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

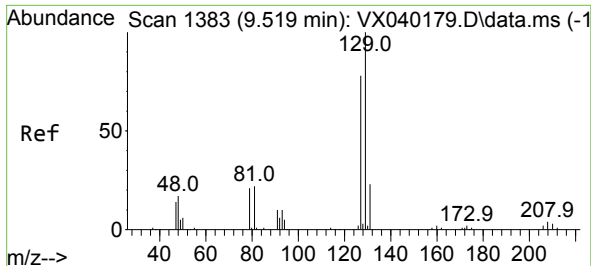
Tgt Ion: 97	Resp: 8179
Ion Ratio	Lower Upper
97 100	
83 8.0	65.8 98.8#
85 4.2	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.968 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 69	Resp: 1680
Ion Ratio	Lower Upper
69 100	
41 187.0	56.8 85.2#
39 111.8	32.0 48.0#

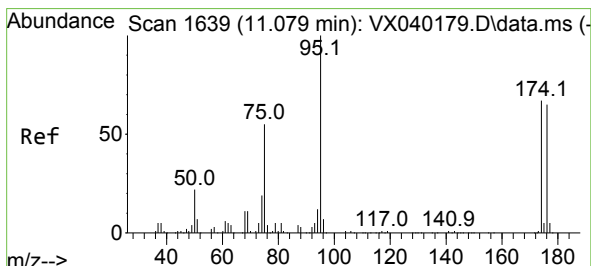
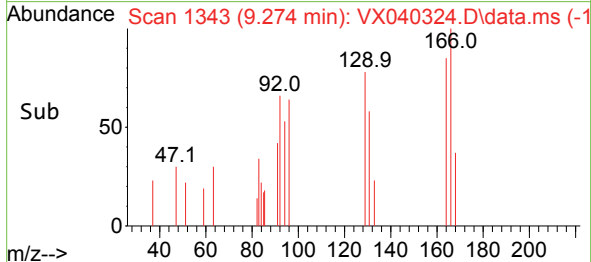
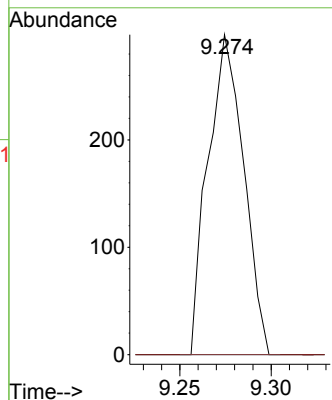
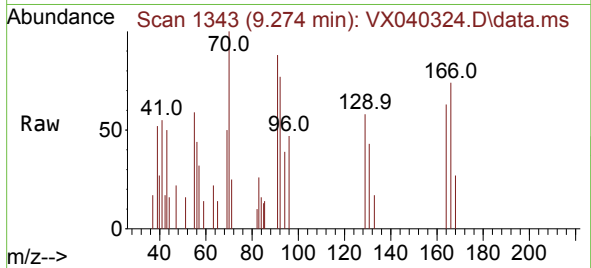




#60
Dibromochloromethane
Concen: 0.343 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

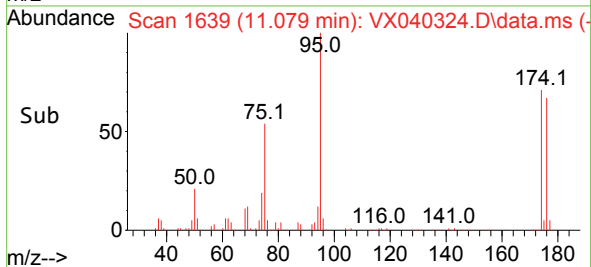
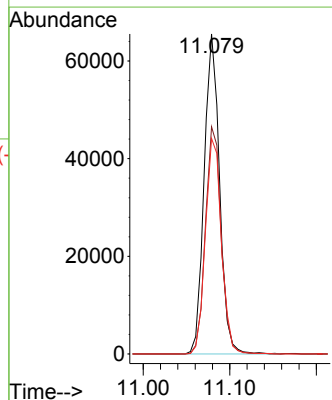
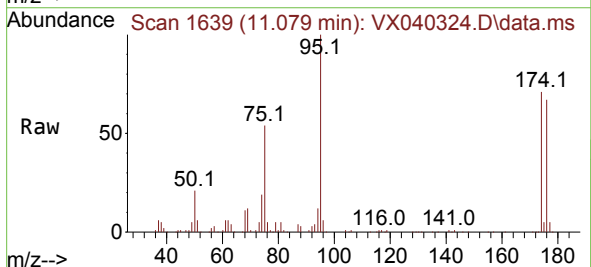
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

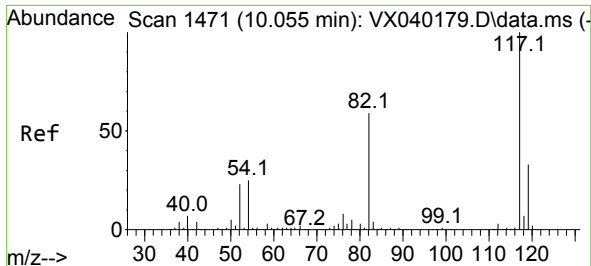
Tgt Ion:129 Resp: 405
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 50.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 95 Resp: 80853
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.2 0.0 131.0

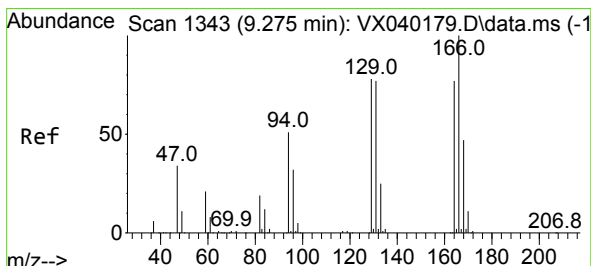
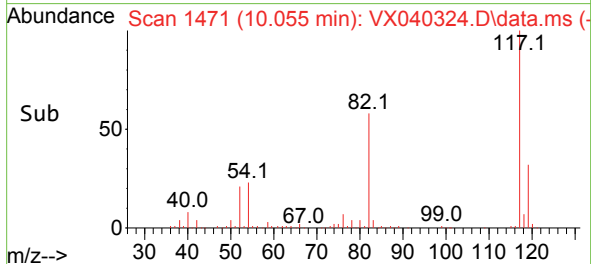
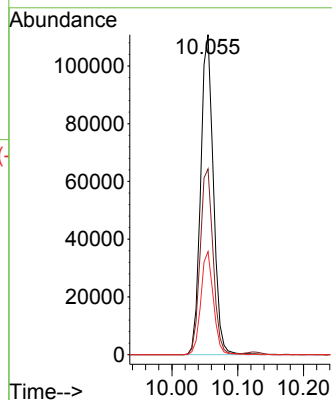
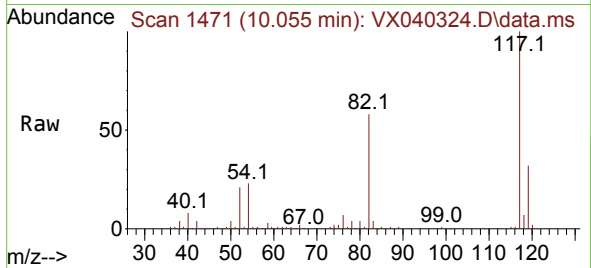




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

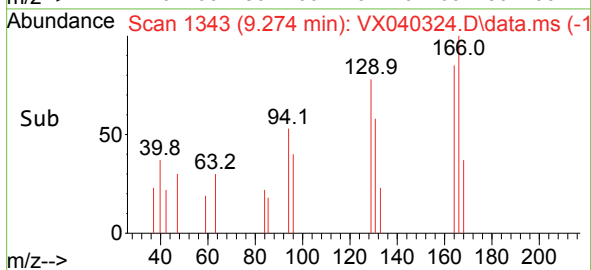
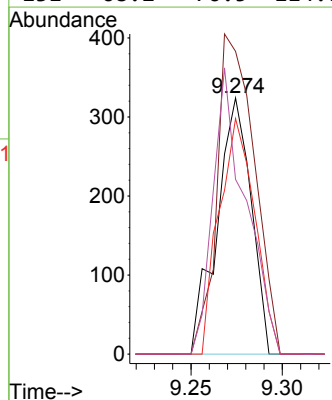
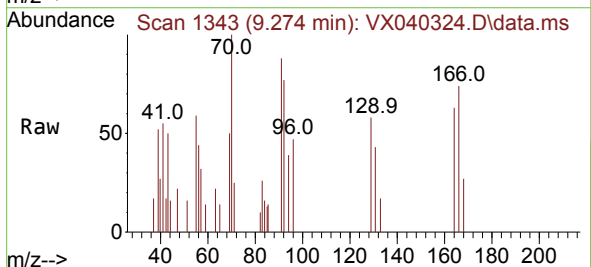
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

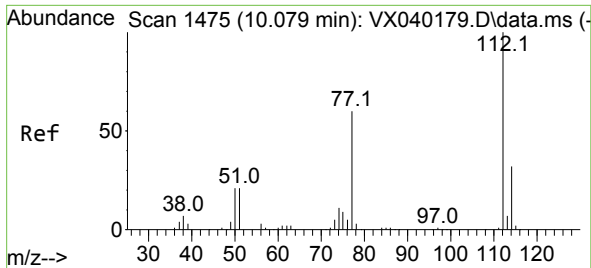
Tgt Ion:117 Resp: 149084
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.403 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion:164 Resp: 421
Ion Ratio Lower Upper
164 100
166 118.2 102.7 154.1
129 92.0 80.4 120.6
131 68.2 76.5 114.7#

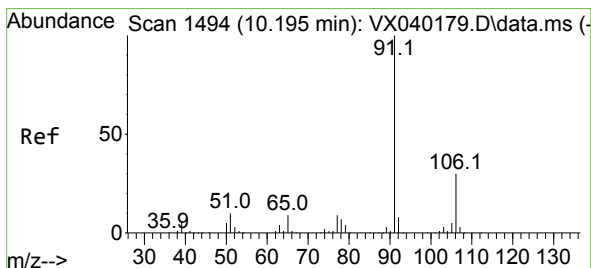
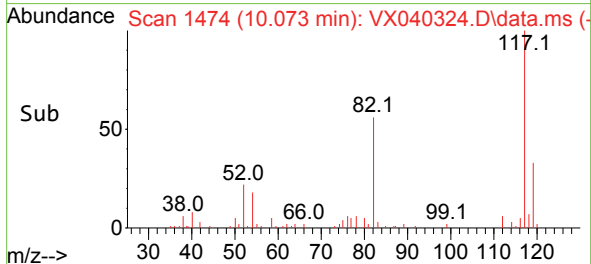
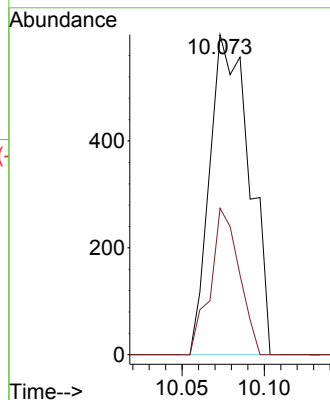
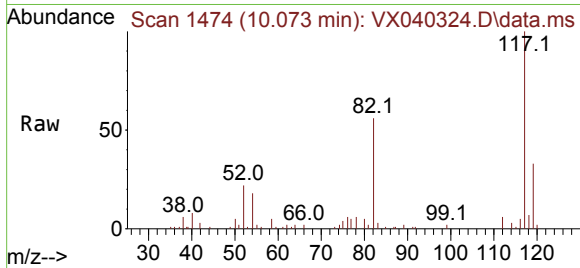




#65
Chlorobenzene
Concen: 0.322 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

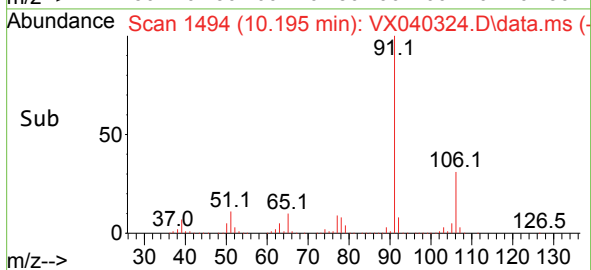
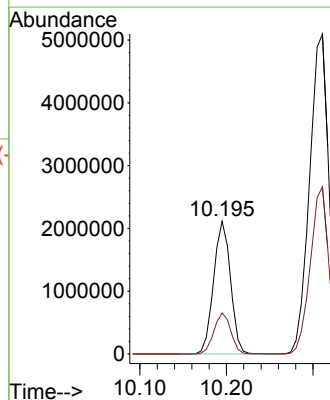
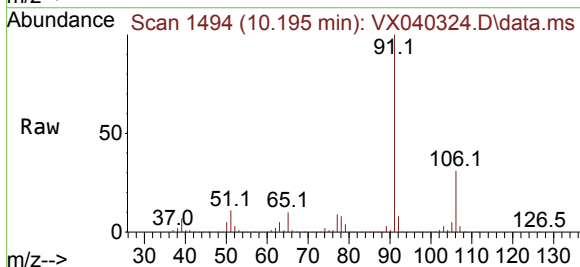
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

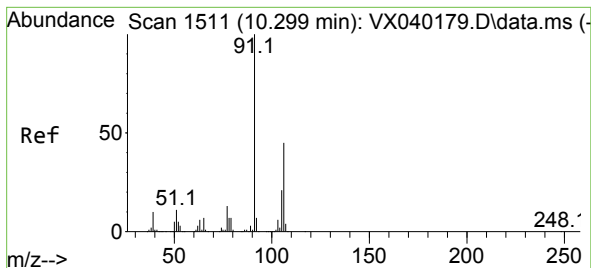
Tgt Ion:112 Resp: 1001
Ion Ratio Lower Upper
112 100
114 45.7 25.7 38.5#



#67
Ethyl Benzene
Concen: 518.205 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 91 Resp: 2871617
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

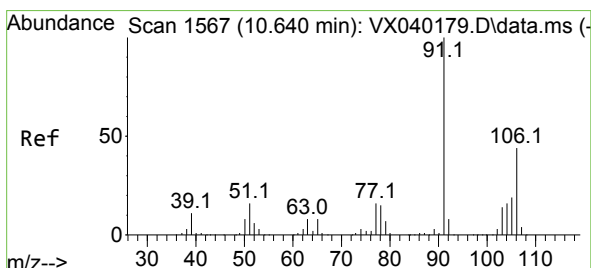
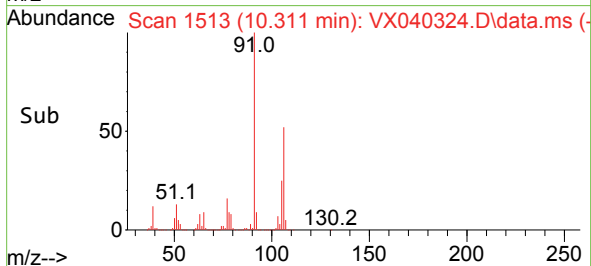
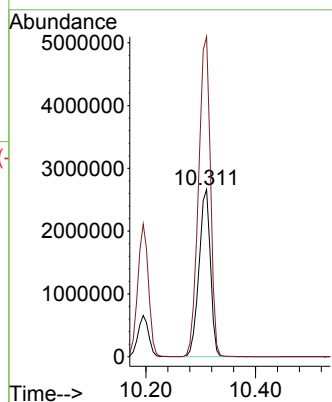
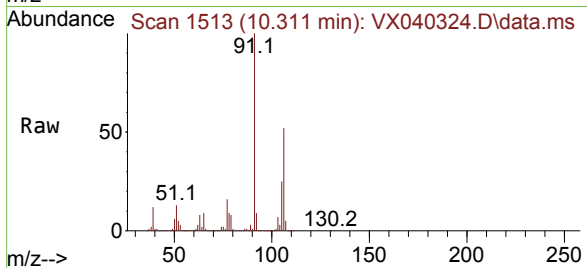




#68
m/p-Xylenes
Concen: 1845.955 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

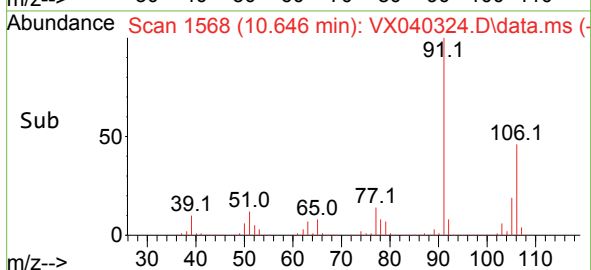
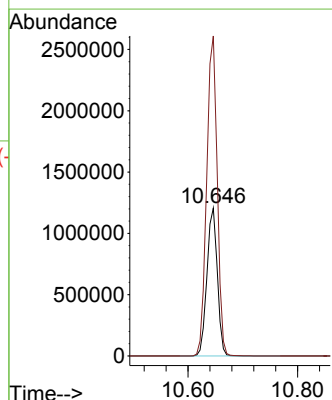
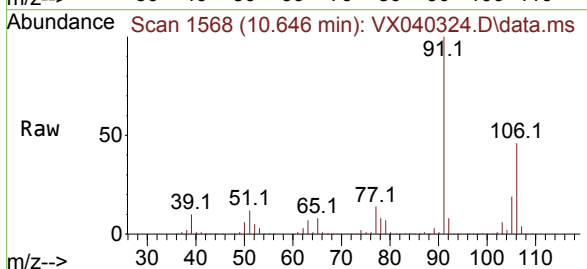
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

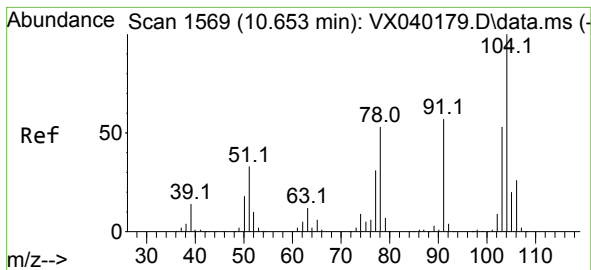
Tgt Ion:106 Resp: 3863349
Ion Ratio Lower Upper
106 100
91 199.7 165.5 248.3



#69
o-Xylene
Concen: 777.381 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion:106 Resp: 1581026
Ion Ratio Lower Upper
106 100
91 219.7 108.9 326.8





#70

Styrene

Concen: 23.042 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)

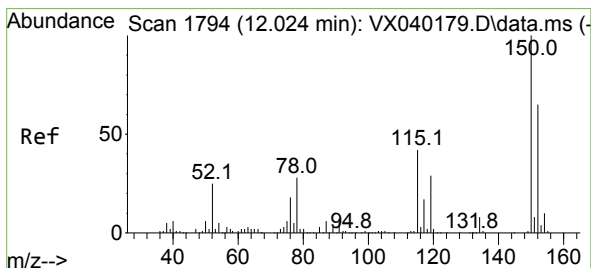
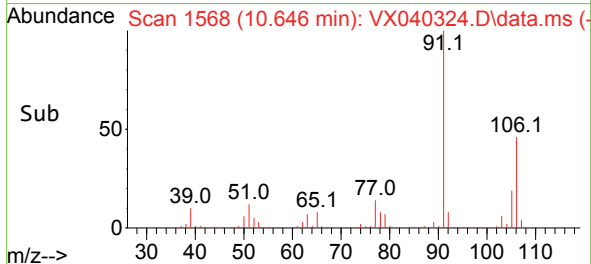
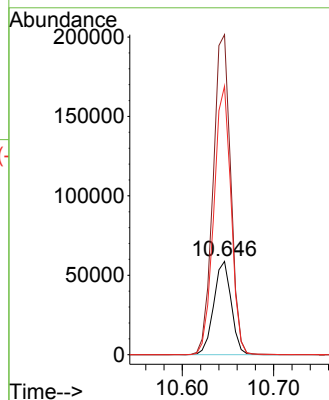
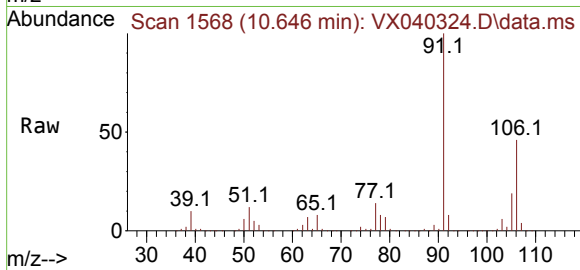
Tgt Ion:104 Resp: 77912

Ion Ratio Lower Upper

104 100

78 345.5 43.6 65.4#

103 284.2 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

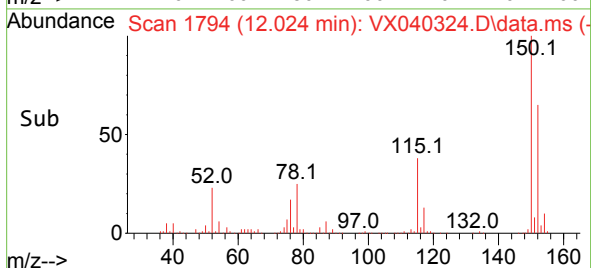
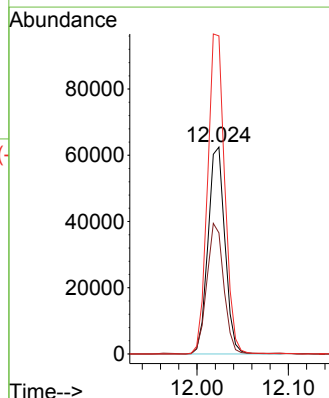
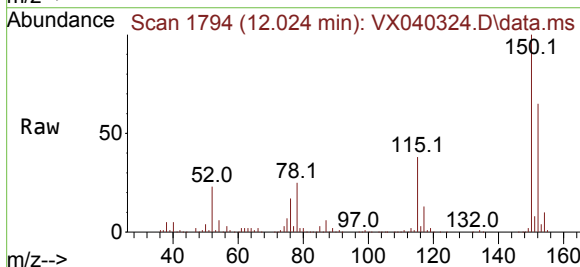
Tgt Ion:152 Resp: 80277

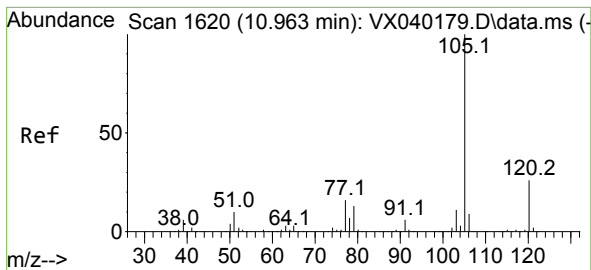
Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 156.4 0.0 345.0





#73

Isopropylbenzene

Concen: 22.512 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

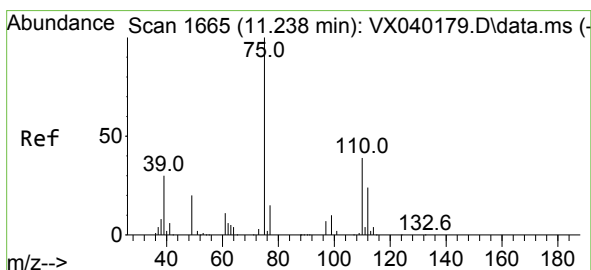
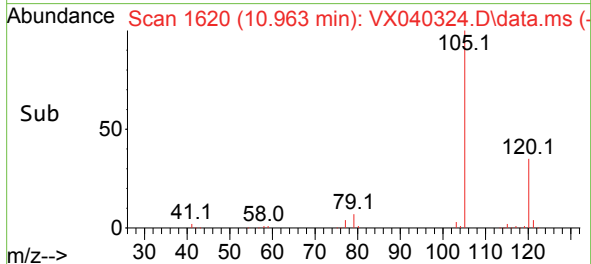
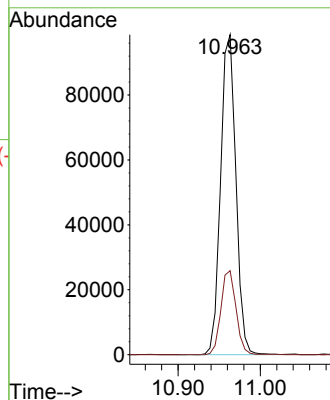
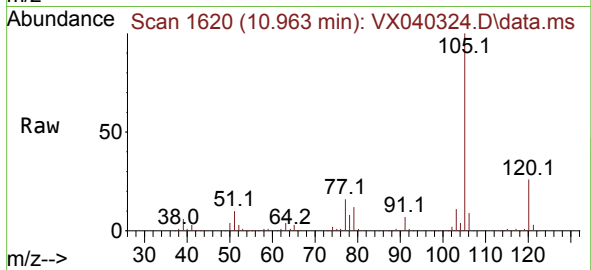
B-3(10-12)

Tgt Ion:105 Resp: 127286

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 26.882 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040324.D

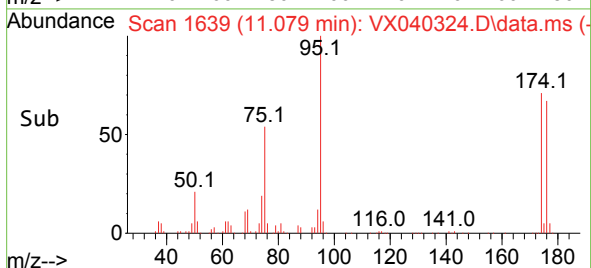
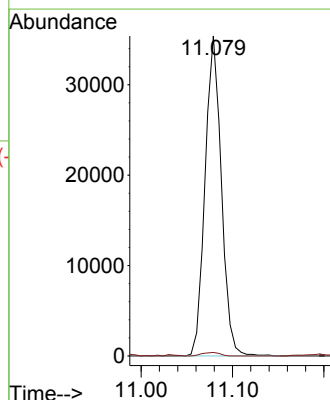
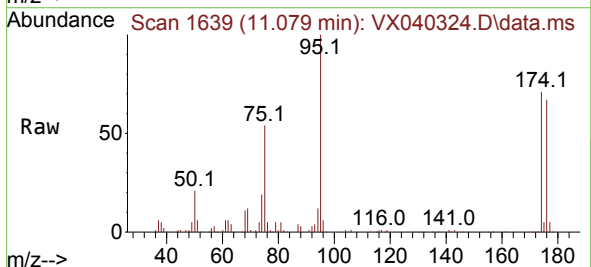
Acq: 19 Feb 2024 12:44

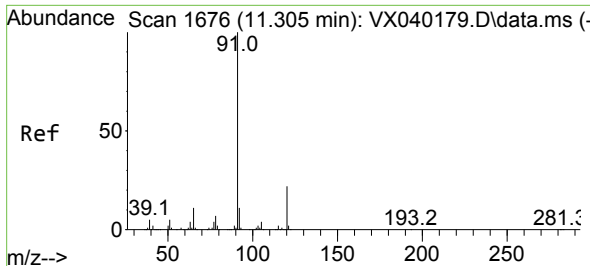
Tgt Ion: 75 Resp: 43701

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

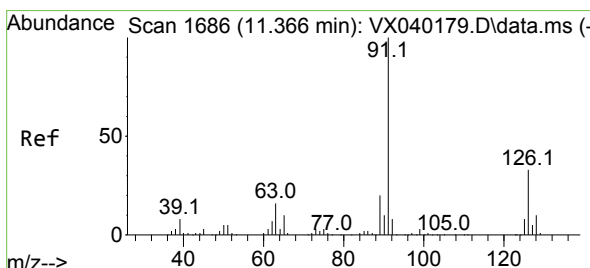
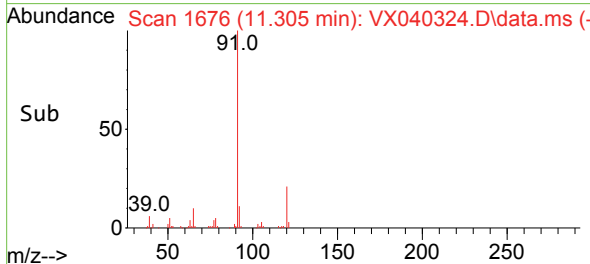
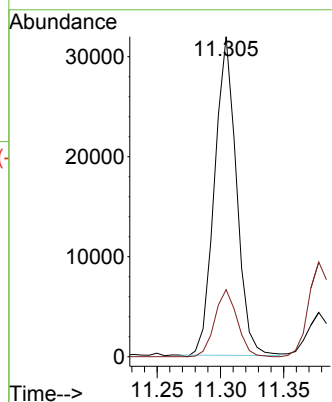
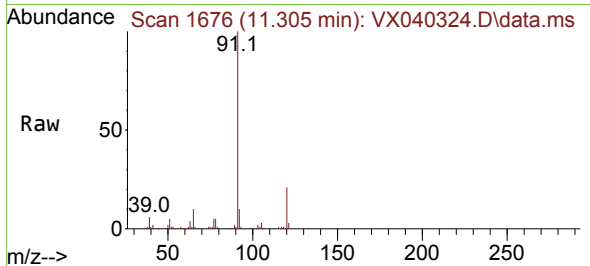




#78
n-propylbenzene
Concen: 5.586 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

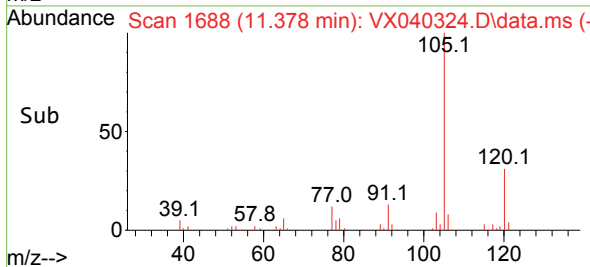
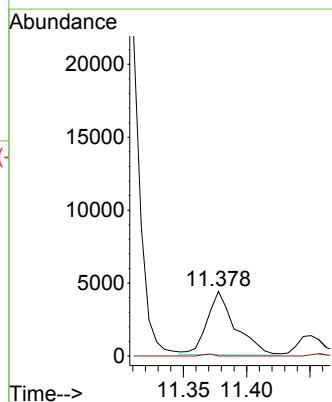
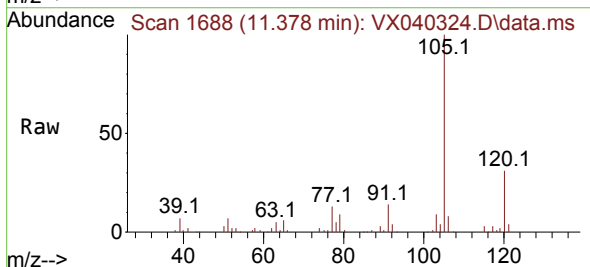
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

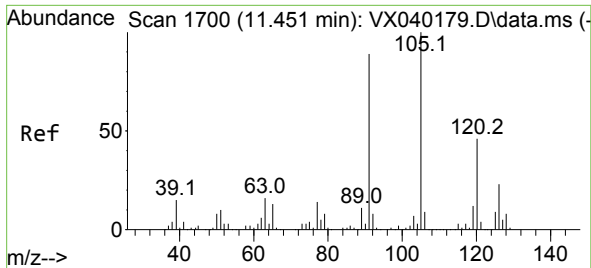
Tgt Ion: 91 Resp: 38235
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.638 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 91 Resp: 6769
Ion Ratio Lower Upper
91 100
126 1.2 16.3 48.8#

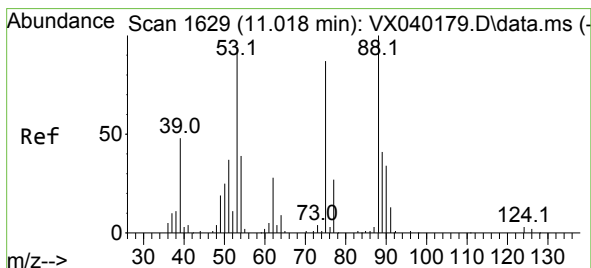
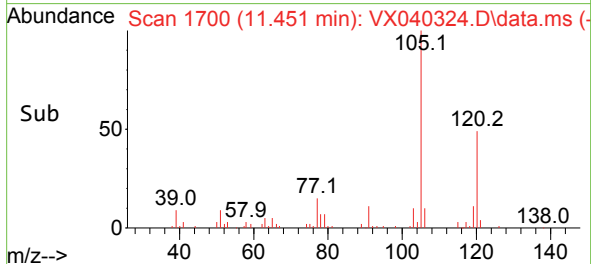
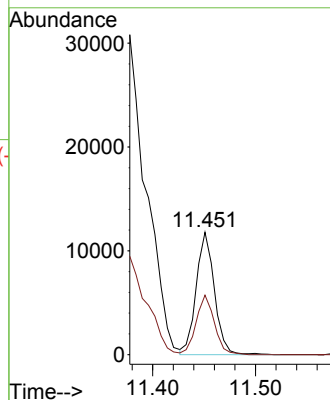
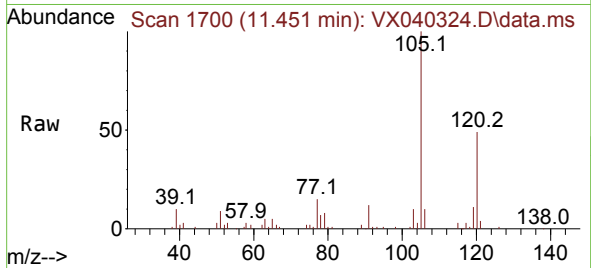




#80
1,3,5-Trimethylbenzene
Concen: 3.066 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

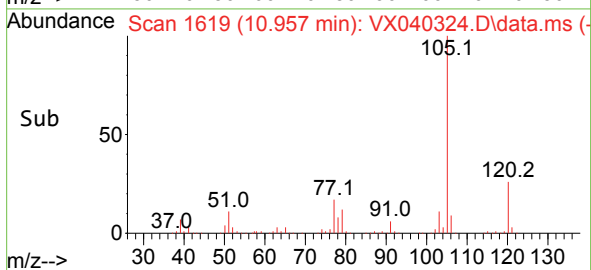
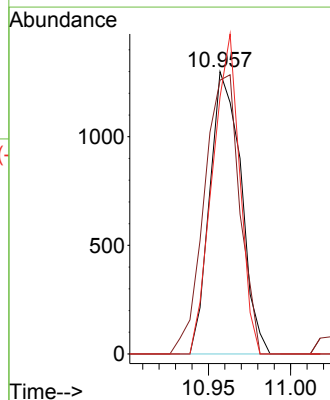
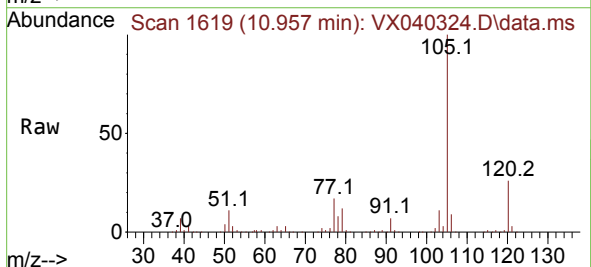
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

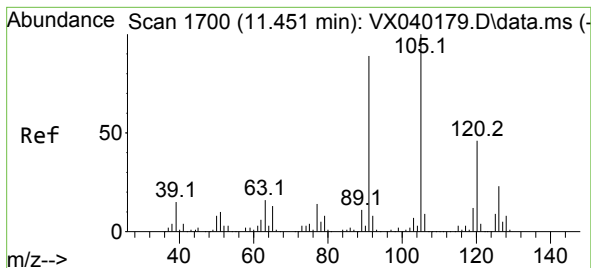
Tgt Ion:105 Resp: 14596
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 6.307 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion: 75 Resp: 1718
Ion Ratio Lower Upper
75 100
53 112.4 90.5 135.7
89 98.3 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.480 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

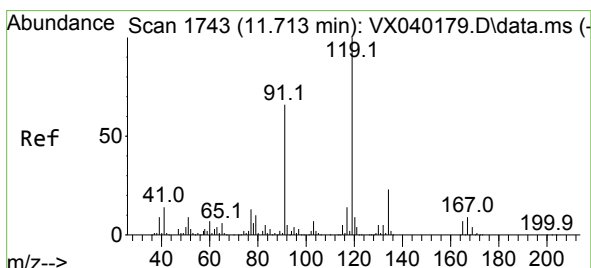
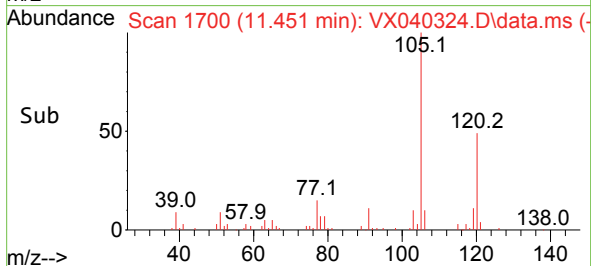
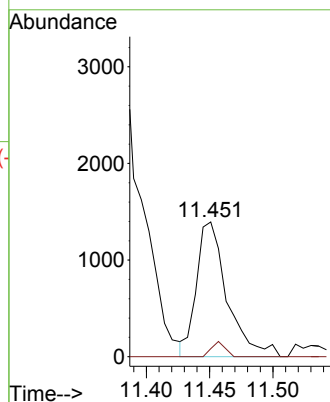
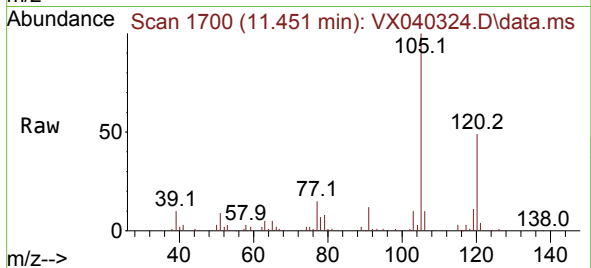
B-3(10-12)

Tgt Ion: 91 Resp: 2349

Ion Ratio Lower Upper

91 100

126 5.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.489 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

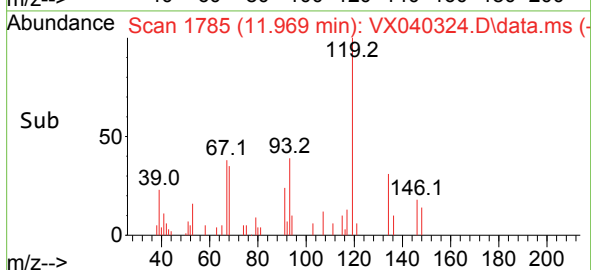
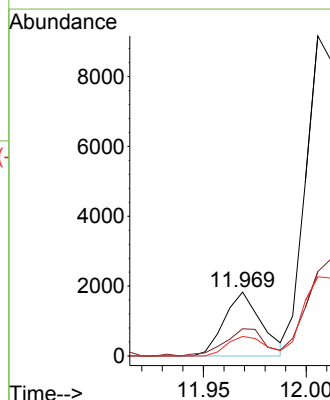
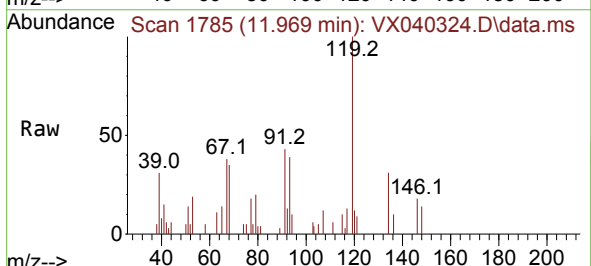
Tgt Ion: 119 Resp: 2283

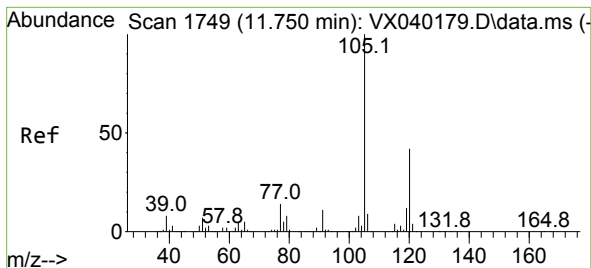
Ion Ratio Lower Upper

119 100

91 46.5 31.2 93.6

134 32.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 6.740 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

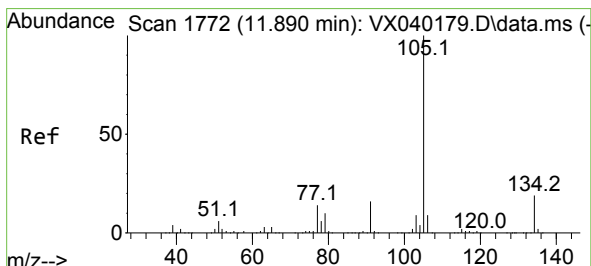
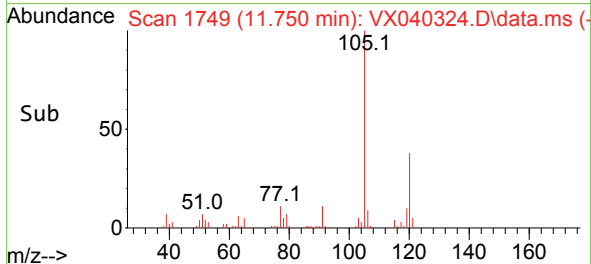
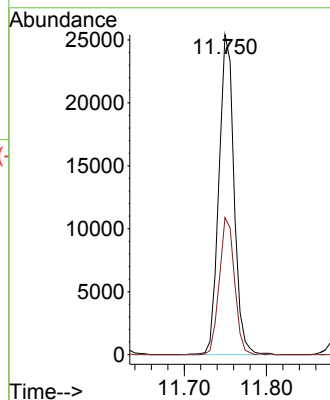
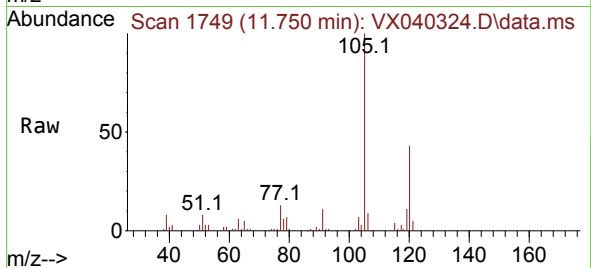
B-3(10-12)

Tgt Ion:105 Resp: 32458

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.750 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040324.D

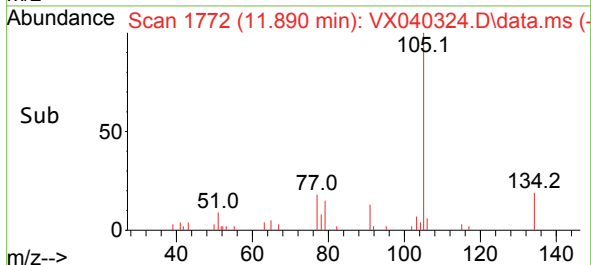
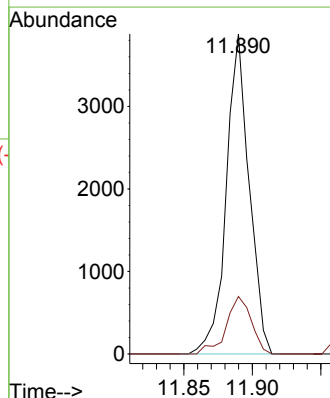
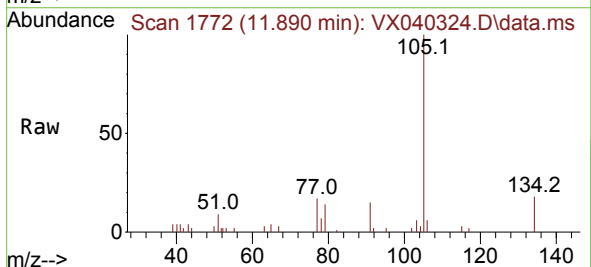
Acq: 19 Feb 2024 12:44

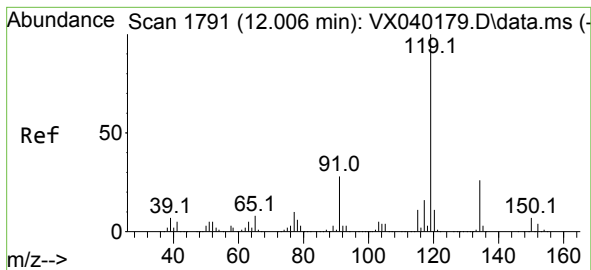
Tgt Ion:105 Resp: 4499

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4





#86

p-Isopropyltoluene

Concen: 2.251 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)

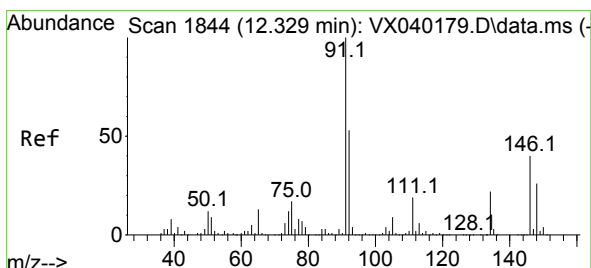
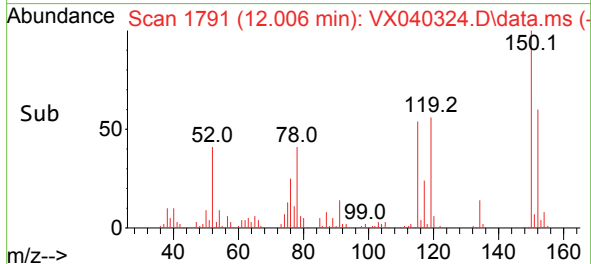
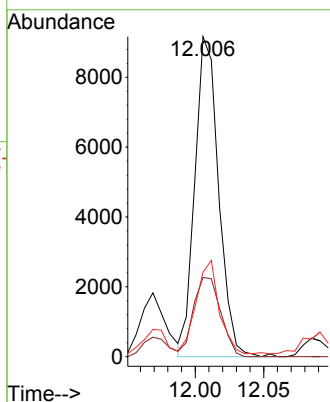
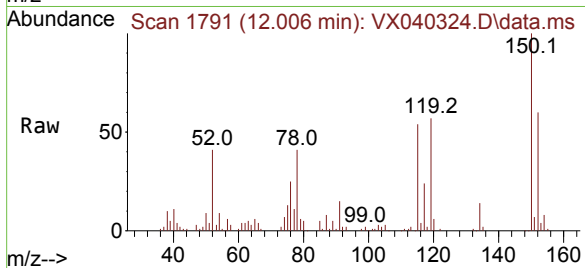
Tgt Ion:119 Resp: 11069

Ion Ratio Lower Upper

119 100

134 28.3 12.8 38.3

91 29.2 13.1 39.3



#89

n-Butylbenzene

Concen: 1.768 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040324.D

Acq: 19 Feb 2024 12:44

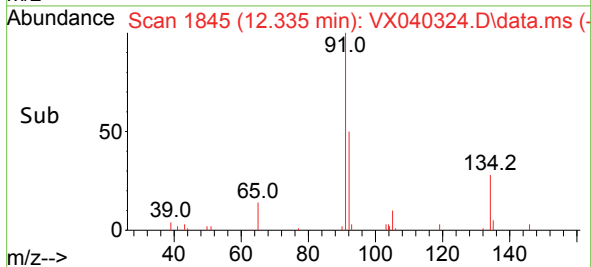
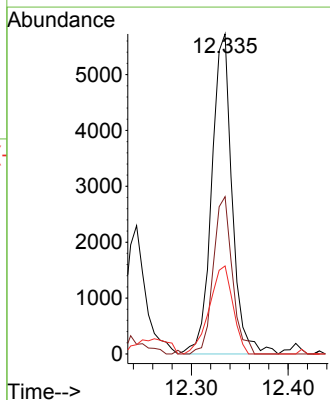
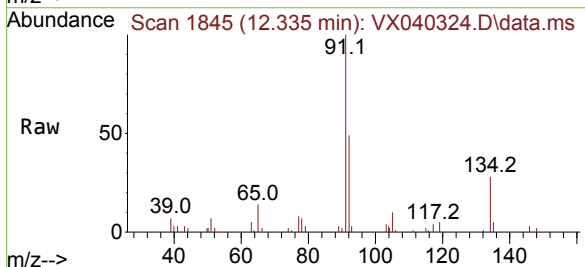
Tgt Ion: 91 Resp: 8392

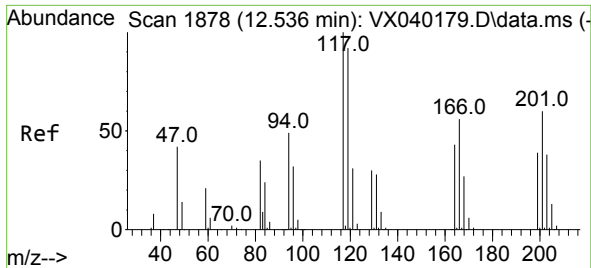
Ion Ratio Lower Upper

91 100

92 46.0 27.4 82.0

134 31.5 12.6 37.8

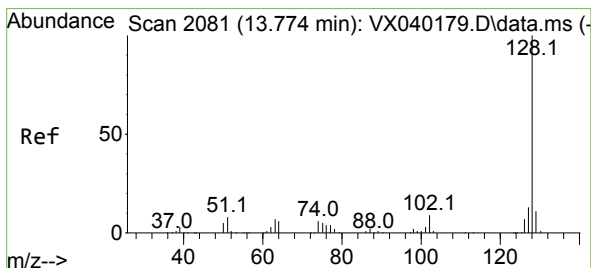
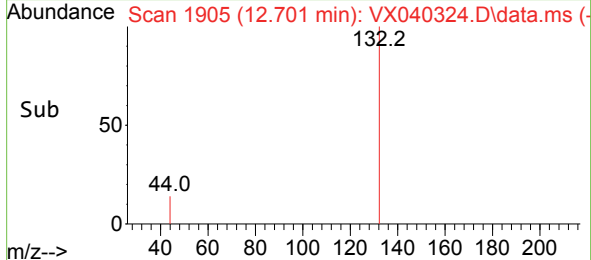
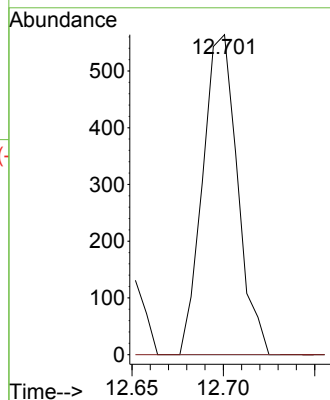
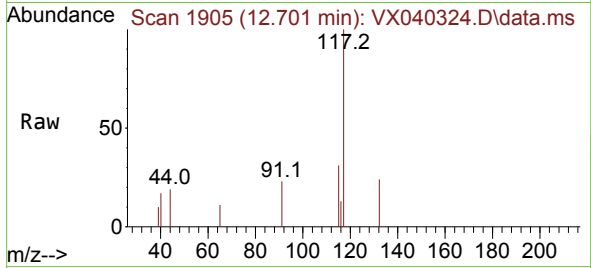




#90
Hexachloroethane
Concen: 0.963 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.164 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)

Tgt Ion:117 Resp: 747
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#95
Naphthalene
Concen: 1.817 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040324.D
Acq: 19 Feb 2024 12:44

Tgt Ion:128 Resp: 10066
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

