

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040030.D
 Acq On : 30 Jan 2024 19:29
 Operator : JC/MD
 Sample : PB158700ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#05

Quant Time: Jan 31 05:40:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58982	52.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.385	113	43471	47.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.520%	
50) Toluene-d8	8.647	98	176607	51.338	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	11.079	95	68966	52.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.120%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.776	64	43	0.094	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.331	101	35	0.043	ug/l #	20
11) Tert butyl alcohol	2.959	59	1127	5.529	ug/l #	85
14) Allyl chloride	2.654	41	52	0.037	ug/l #	24
16) Acetone	2.379	43	12671	24.074	ug/l	95
17) Carbon Disulfide	2.514	76	350	0.152	ug/l #	76
20) Methylene Chloride	2.794	84	3831	4.096	ug/l	95
23) Vinyl Acetate	3.867	43	38	0.015	ug/l #	73
25) 2-Butanone	4.568	43	6394	8.739	ug/l	94
40) Benzene	6.043	78	45	0.012	ug/l #	51
42) 1,2-Dichloroethane	6.098	62	38	0.025	ug/l #	77
43) Isopropyl Acetate	6.342	43	60878	26.570	ug/l	98
52) Toluene	8.720	92	418	0.173	ug/l #	48
65) Chlorobenzene	10.085	112	357	0.124	ug/l #	78
67) Ethyl Benzene	10.195	91	344	0.067	ug/l #	44
68) m/p-Xylenes	10.311	106	148	0.076	ug/l #	1
69) o-Xylene	10.646	106	27	0.015	ug/l #	1
70) Styrene	10.671	104	84	0.027	ug/l #	59
73) Isopropylbenzene	10.963	105	302	0.064	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.079	83	25	0.014	ug/l #	1
77) Bromobenzene	11.207	156	21	0.019	ug/l #	1
78) n-propylbenzene	11.311	91	564	0.097	ug/l #	62
79) 2-Chlorotoluene	11.372	91	225	0.064	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	194	0.048	ug/l #	45
82) 4-Chlorotoluene	11.457	91	176	0.044	ug/l #	46
83) tert-Butylbenzene	11.707	119	201	0.051	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.762	105	271	0.067	ug/l	75
85) sec-Butylbenzene	11.890	105	349	0.067	ug/l #	57
86) p-Isopropyltoluene	12.006	119	332	0.079	ug/l #	5
87) 1,3-Dichlorobenzene	11.975	146	259	0.117	ug/l	90
88) 1,4-Dichlorobenzene	11.975	146	259	0.115	ug/l	91
89) n-Butylbenzene	12.329	91	492	0.120	ug/l #	70
91) 1,2-Dichlorobenzene	12.341	146	136	0.064	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.585	180	252	0.189	ug/l	89
95) Naphthalene	13.780	128	415	0.092	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	152	0.116	ug/l #	62

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

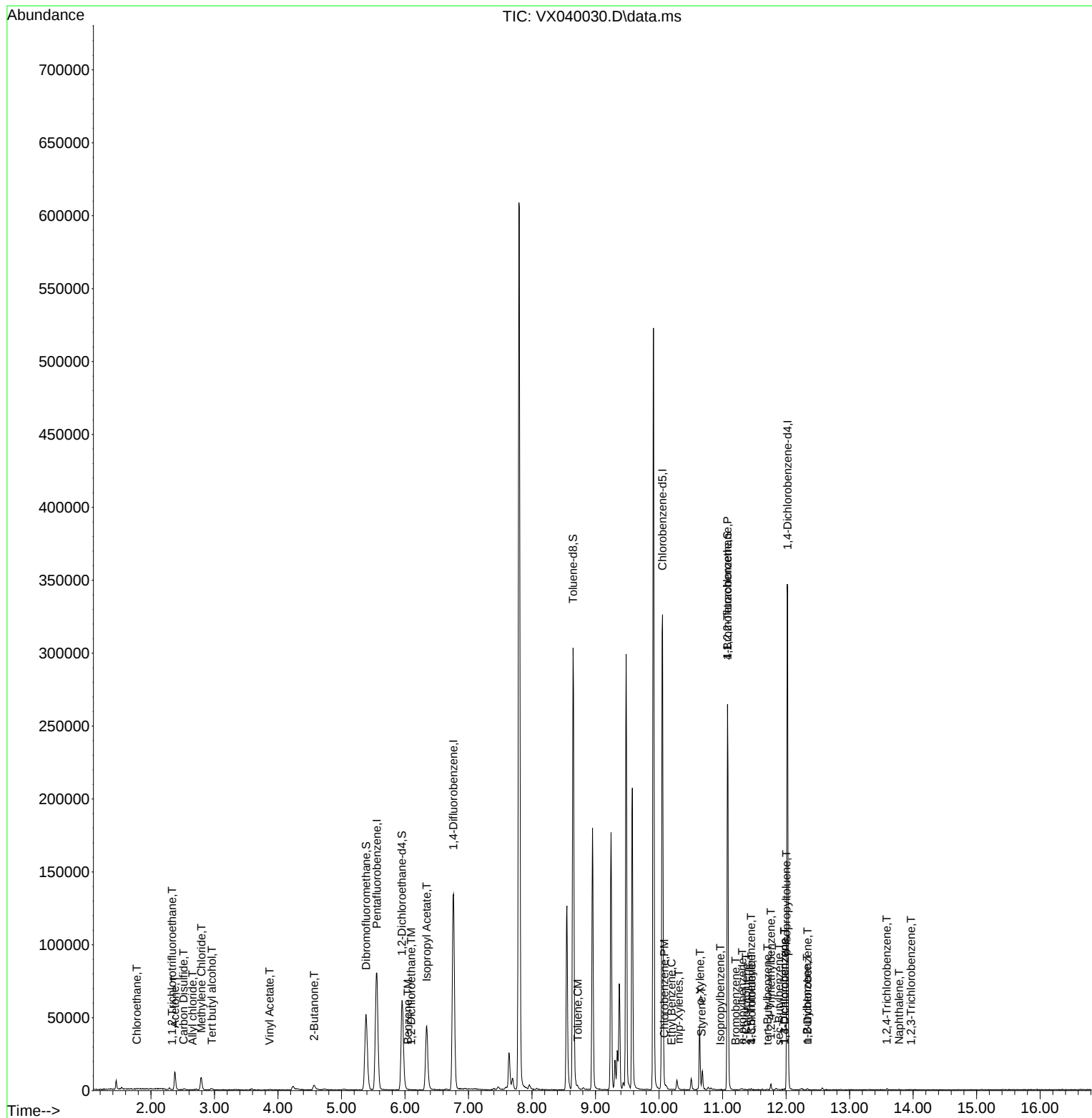
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

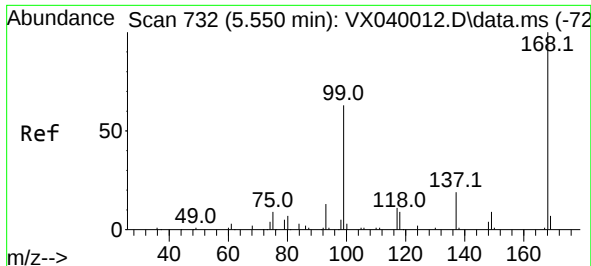
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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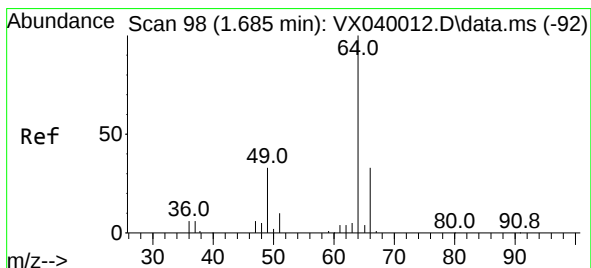
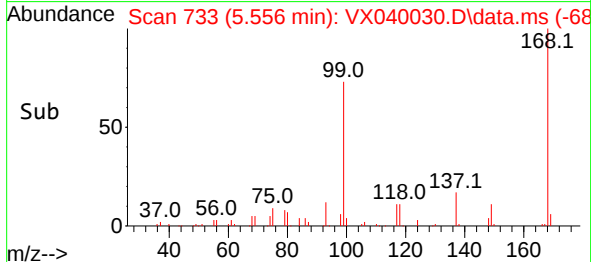
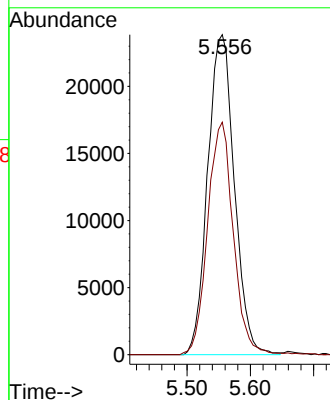
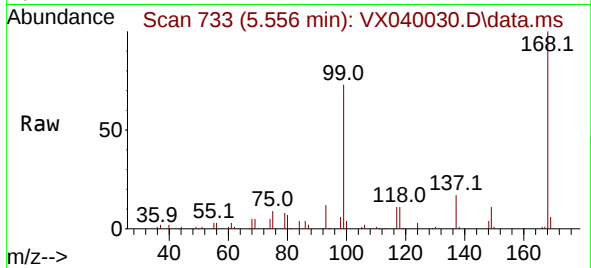




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

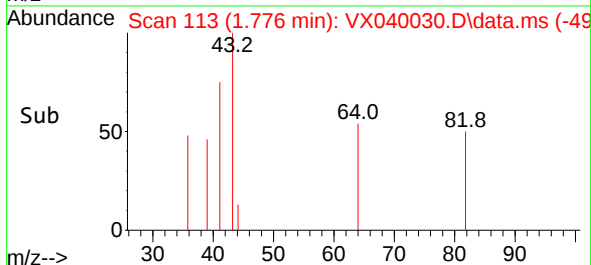
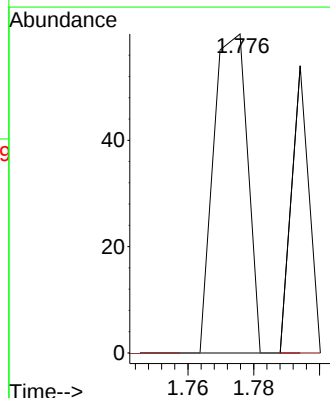
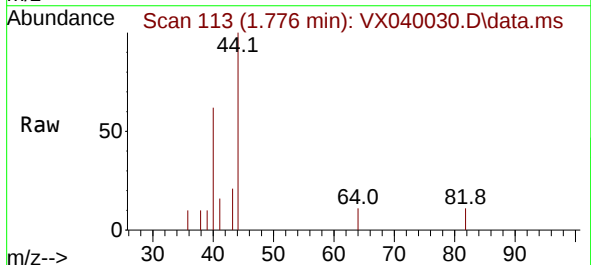
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

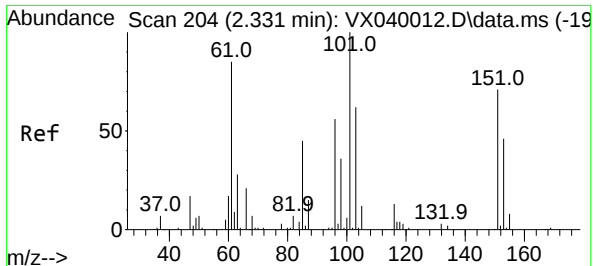
Tgt Ion:168 Resp: 69798
Ion Ratio Lower Upper
168 100
99 72.6 56.6 85.0



#6
Chloroethane
Concen: 0.094 ug/l
RT: 1.776 min Scan# 113
Delta R.T. 0.091 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 64 Resp: 43
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

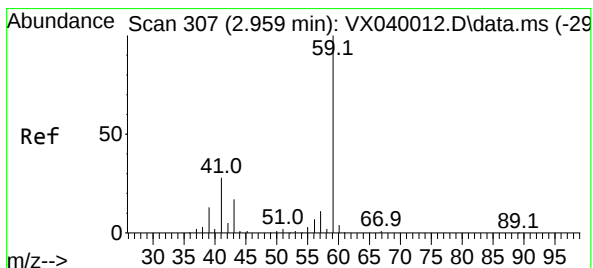
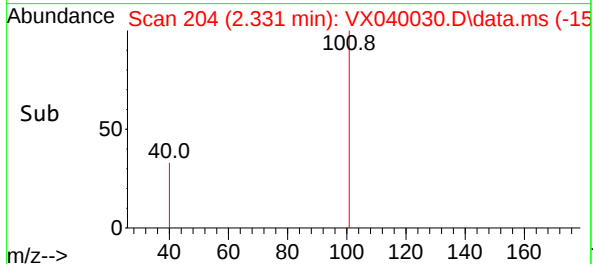
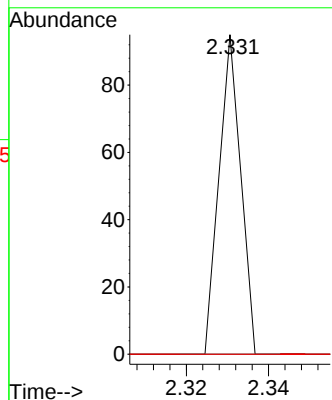
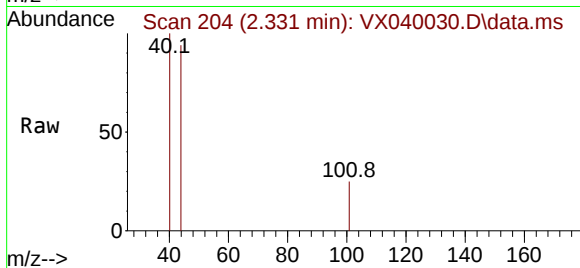




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.043 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

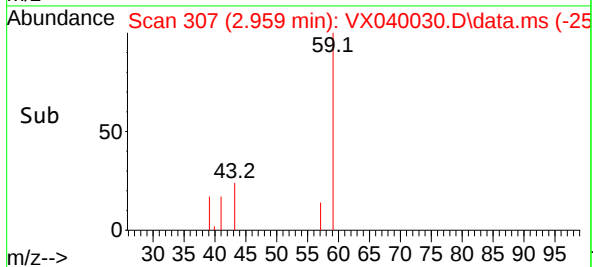
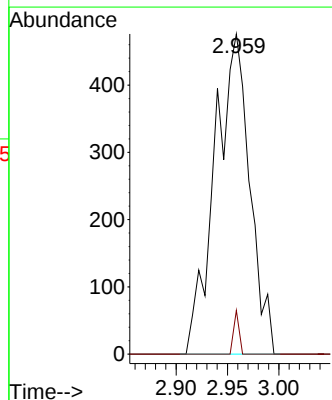
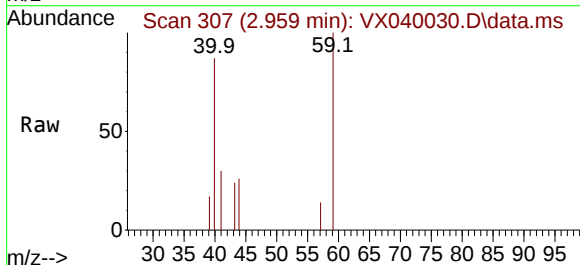
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

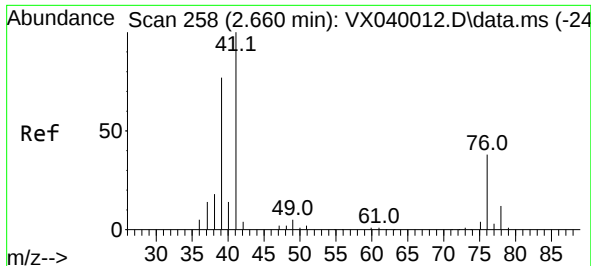
Tgt Ion:101 Resp: 35
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#



#11
Tert butyl alcohol
Concen: 5.529 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

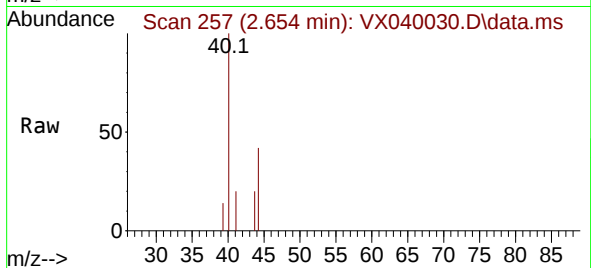
Tgt Ion: 59 Resp: 1127
Ion Ratio Lower Upper
59 100
57 2.1 6.0 9.0#



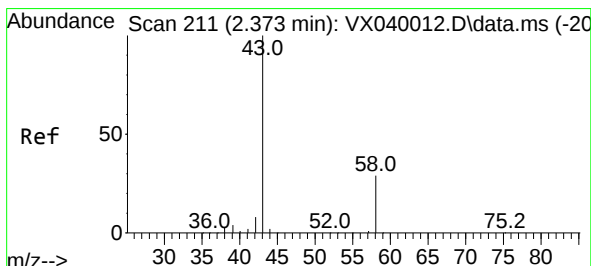
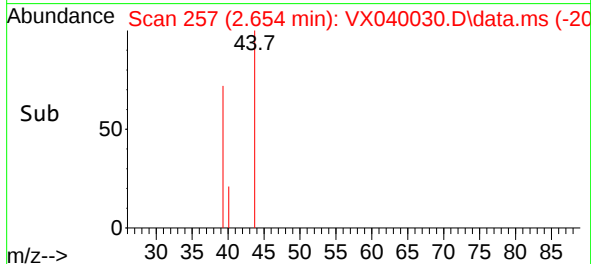
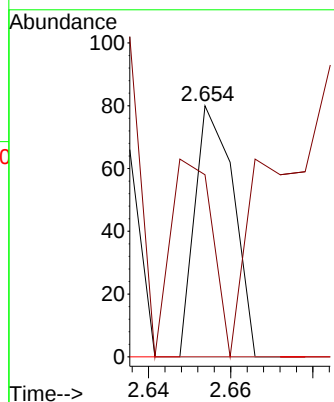


#14
Allyl chloride
Concen: 0.037 ug/l
RT: 2.654 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

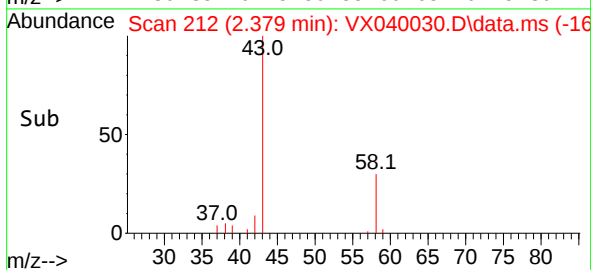
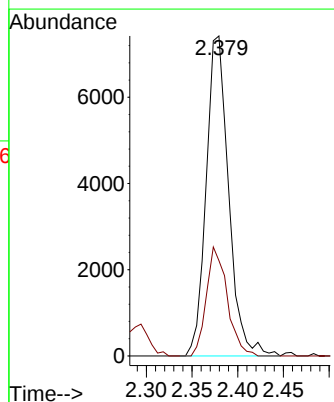
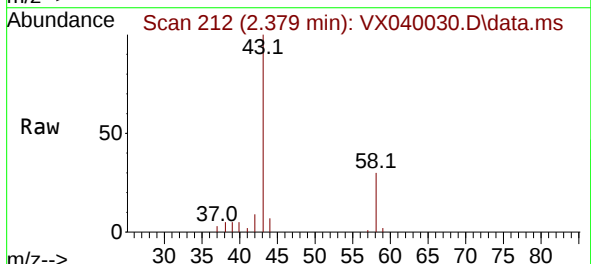


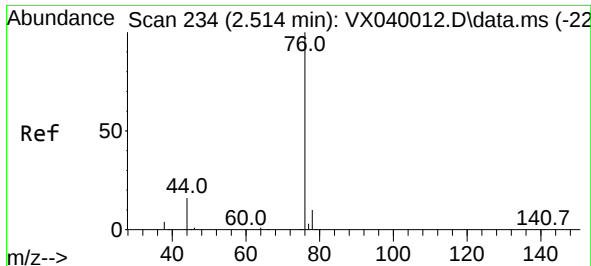
Tgt Ion: 41 Resp: 52
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



#16
Acetone
Concen: 24.074 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 43 Resp: 12671
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 0.152 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

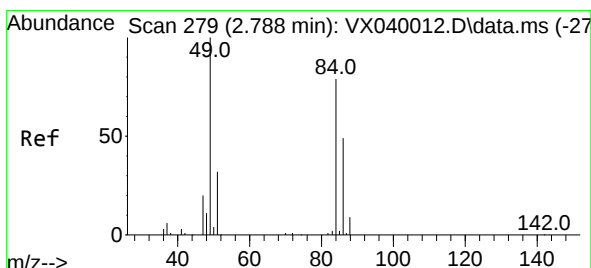
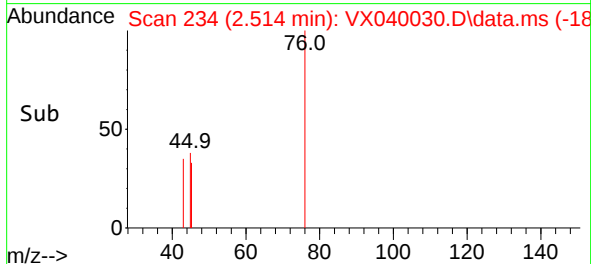
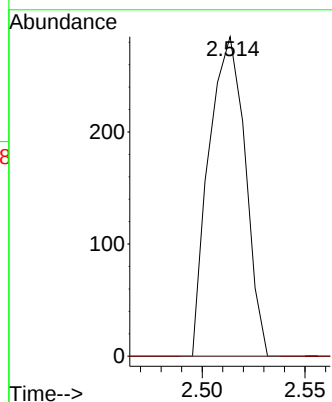
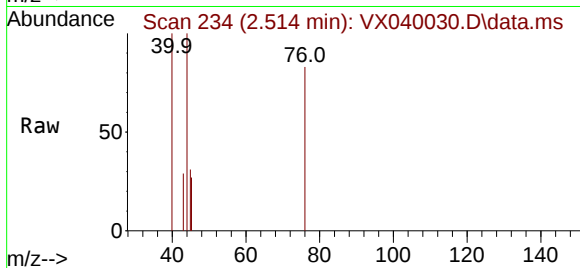
PB158700ZHE#05

Tgt Ion: 76 Resp: 350

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 4.096 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Tgt Ion: 84 Resp: 3831

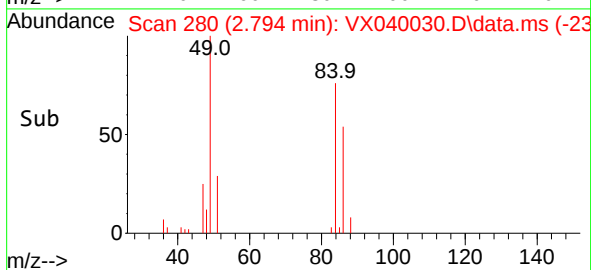
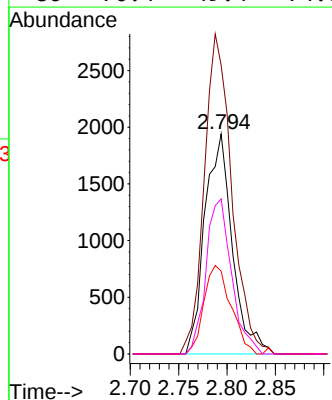
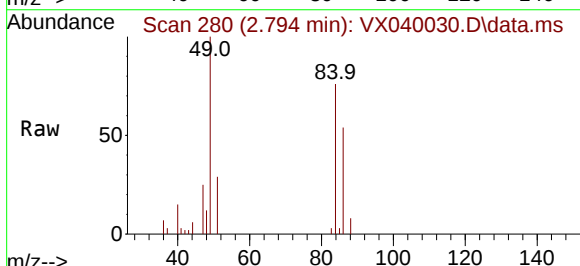
Ion Ratio Lower Upper

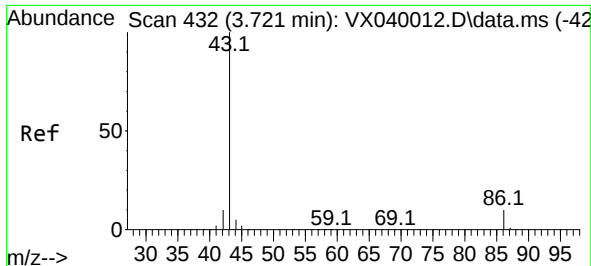
84 100

49 131.2 103.6 155.4

51 37.7 33.8 50.6

86 70.4 49.4 74.0

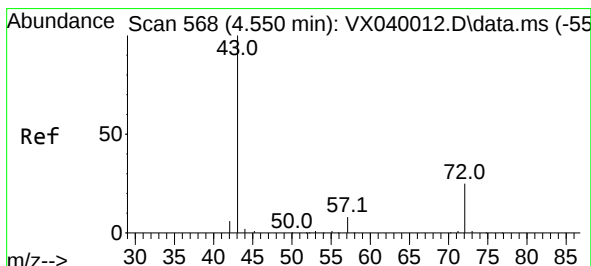
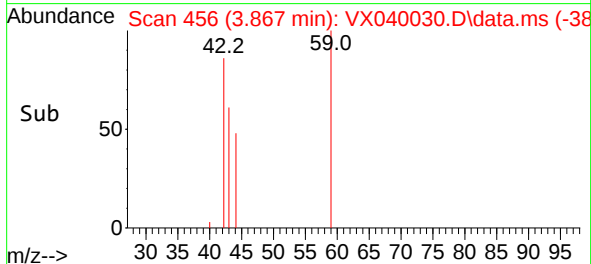
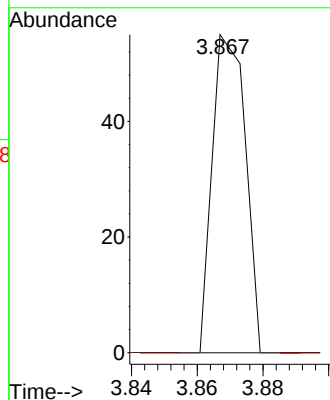
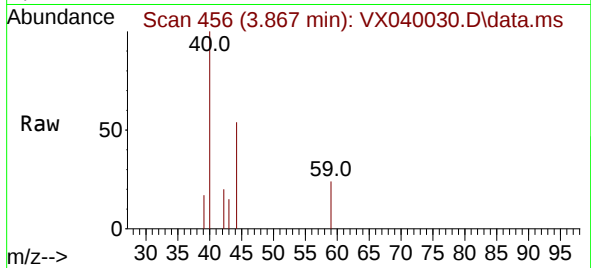




#23
 Vinyl Acetate
 Concen: 0.015 ug/l
 RT: 3.867 min Scan# 41
 Delta R.T. 0.146 min
 Lab File: VX040030.D
 Acq: 30 Jan 2024 19:29

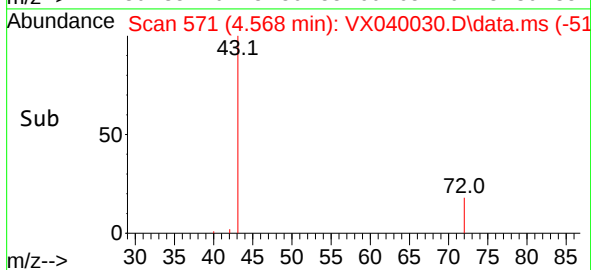
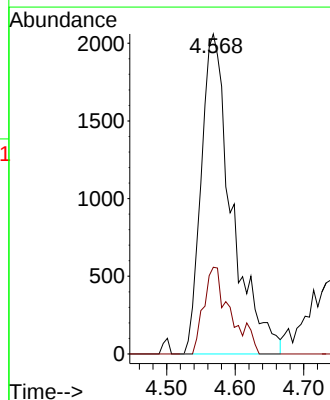
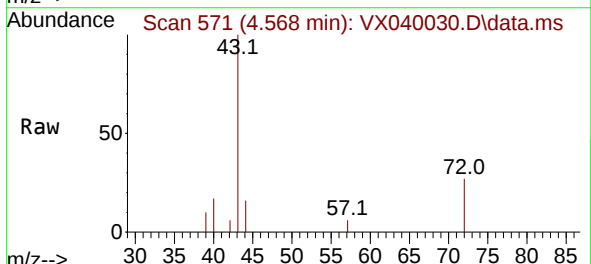
Instrument :
 MSVOA_X
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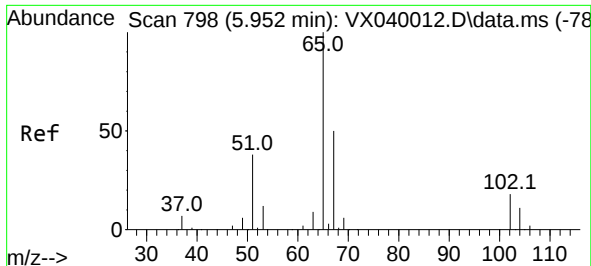
Tgt Ion: 43 Resp: 38
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 8.739 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.018 min
 Lab File: VX040030.D
 Acq: 30 Jan 2024 19:29

Tgt Ion: 43 Resp: 6394
 Ion Ratio Lower Upper
 43 100
 72 27.1 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 52.507 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

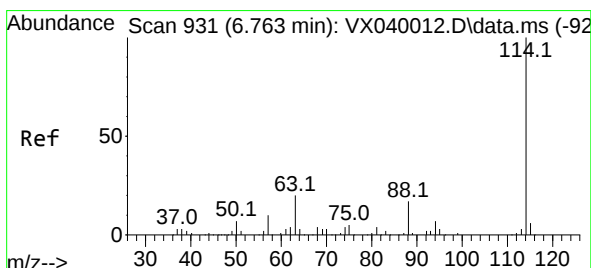
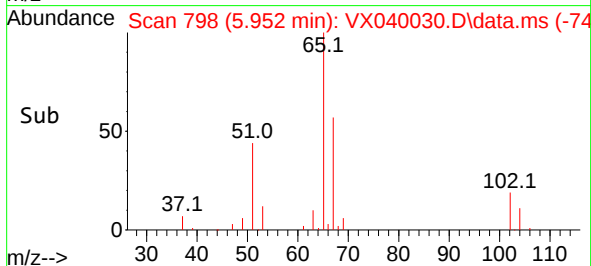
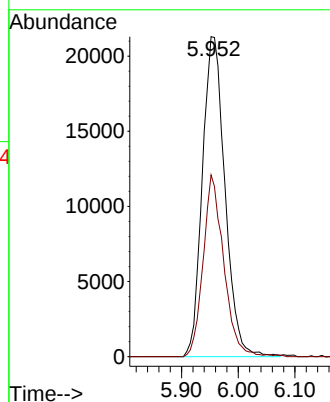
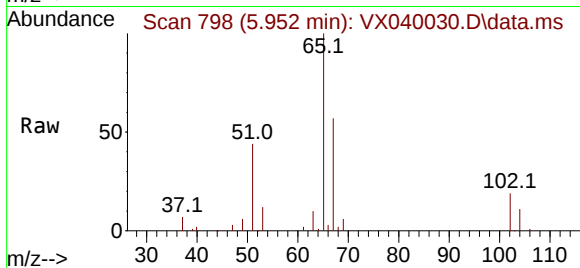
PB158700ZHE#05

Tgt Ion: 65 Resp: 58982

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

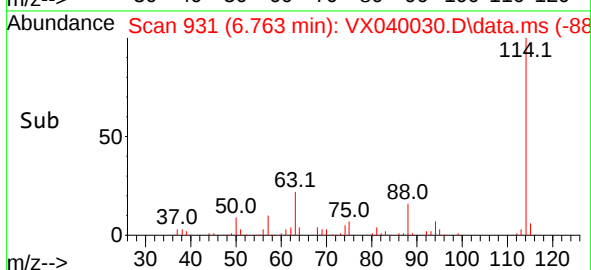
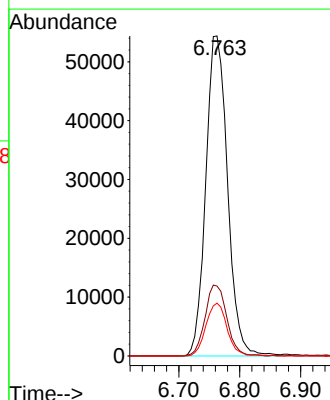
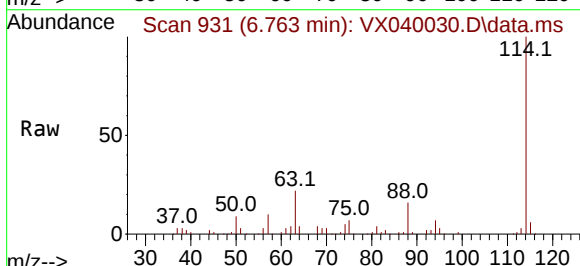
Tgt Ion: 114 Resp: 135131

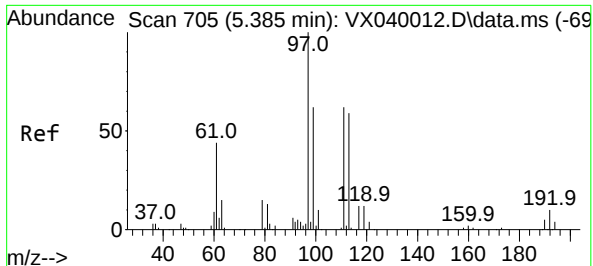
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.5 0.0 36.6

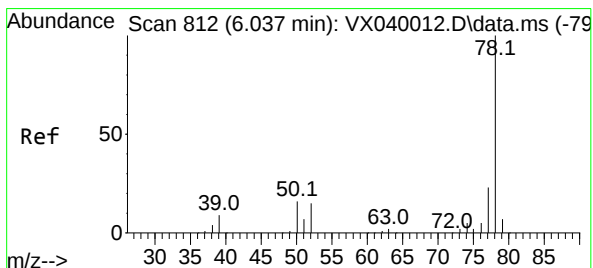
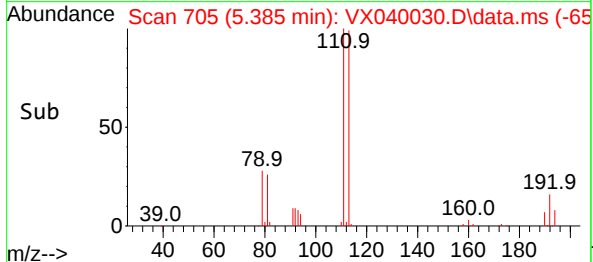
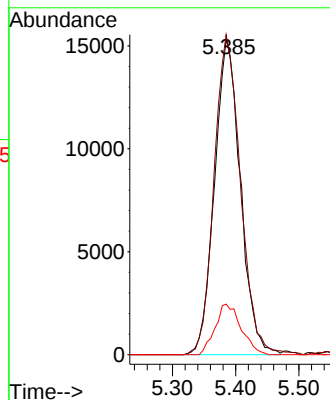
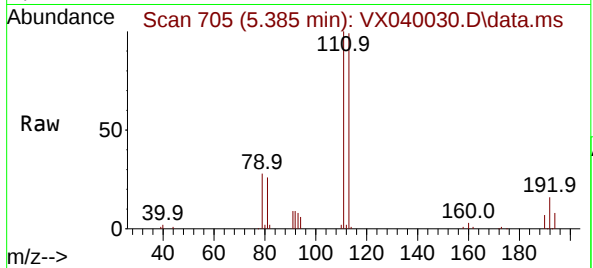




#35
Dibromofluoromethane
Concen: 47.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

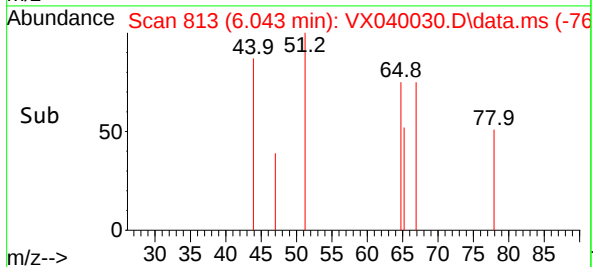
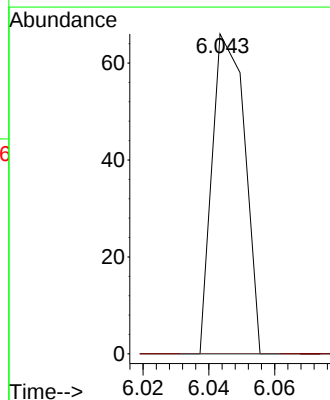
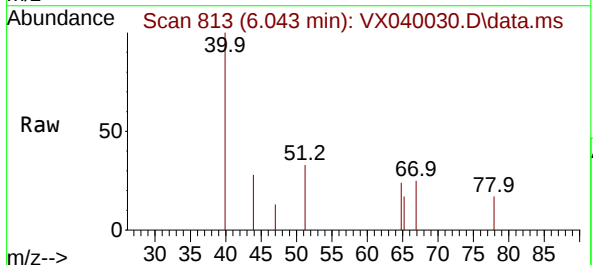
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

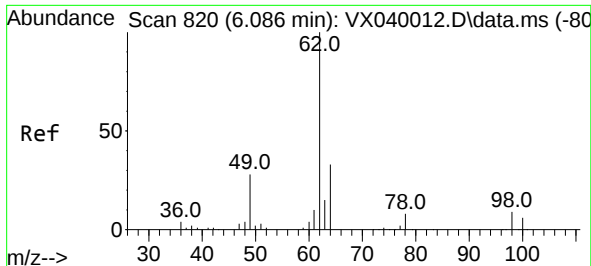
Tgt Ion:113 Resp: 43471
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.1 13.3 19.9



#40
Benzene
Concen: 0.012 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 78 Resp: 45
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#





#42

1,2-Dichloroethane

Concen: 0.025 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

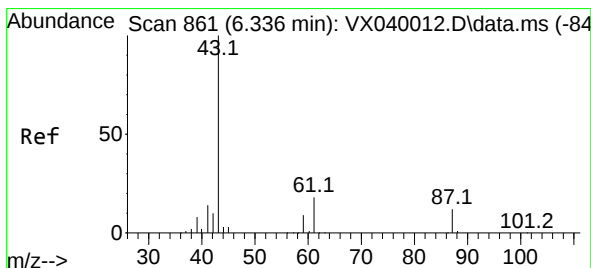
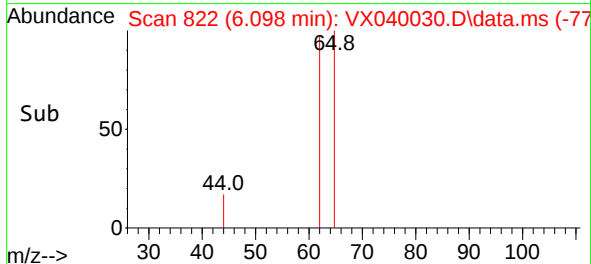
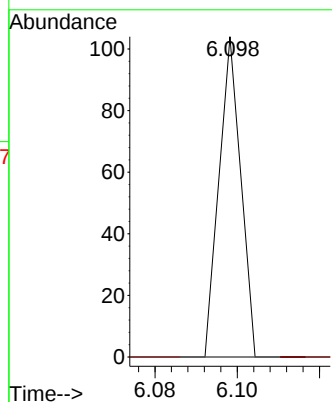
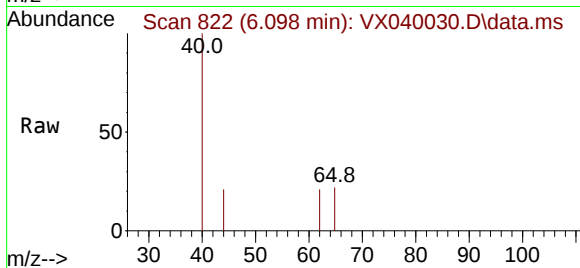
PB158700ZHE#05

Tgt Ion: 62 Resp: 38

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 26.570 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

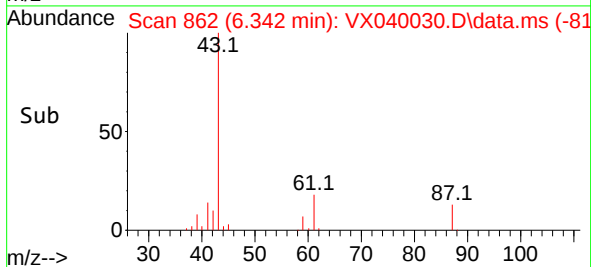
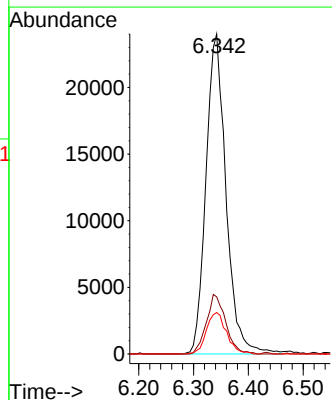
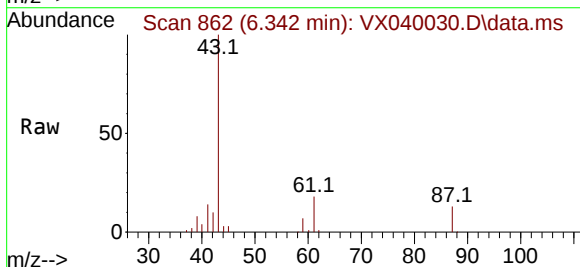
Tgt Ion: 43 Resp: 60878

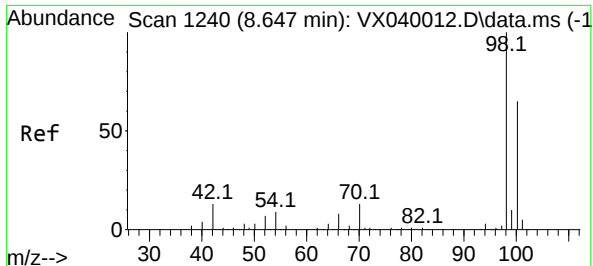
Ion Ratio Lower Upper

43 100

61 17.9 15.2 22.8

87 12.9 9.8 14.6

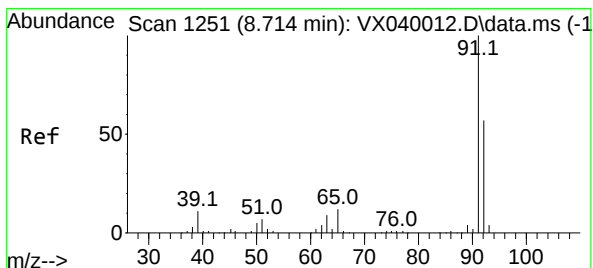
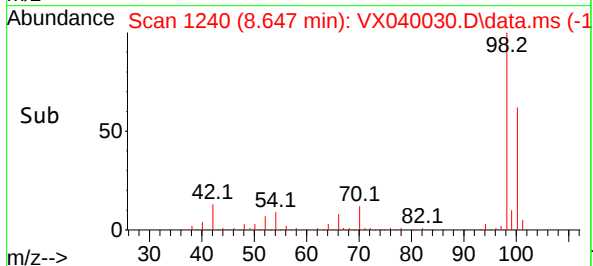
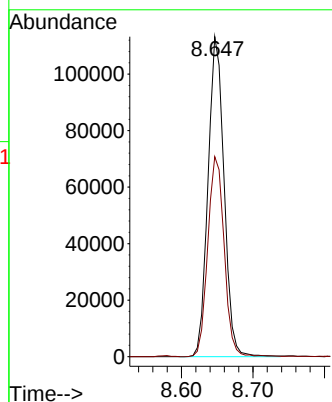
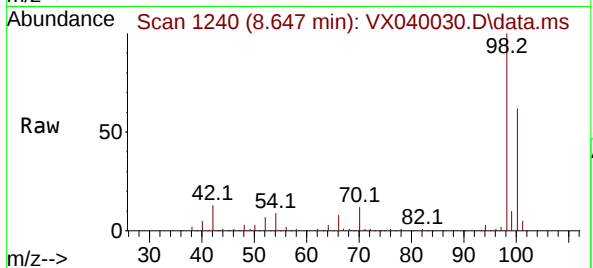




#50
Toluene-d8
Concen: 51.338 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

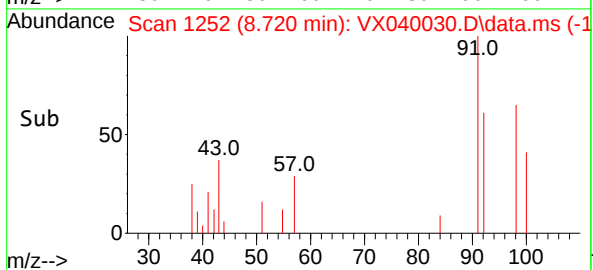
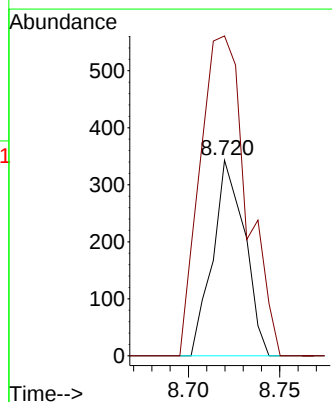
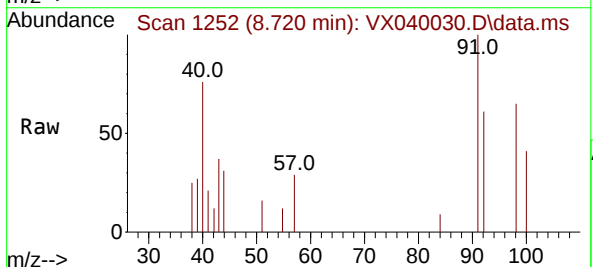
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

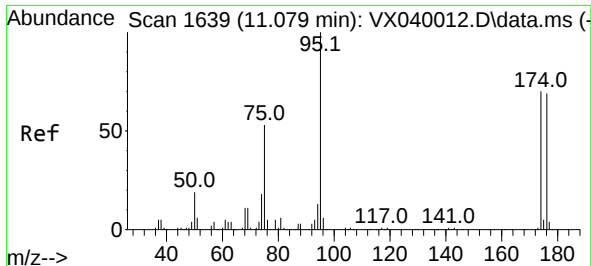
Tgt Ion: 98 Resp: 176607
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#52
Toluene
Concen: 0.173 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 92 Resp: 418
Ion Ratio Lower Upper
92 100
91 238.0 134.2 201.2#

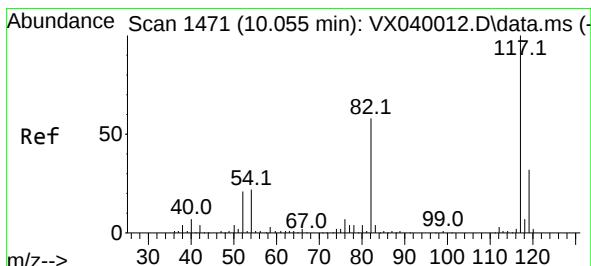
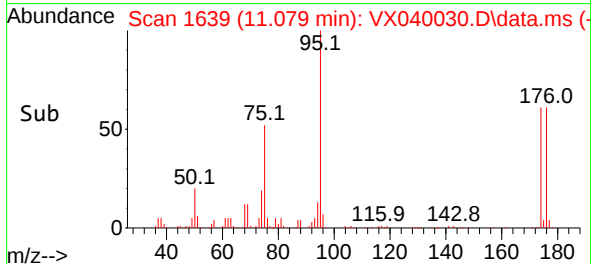
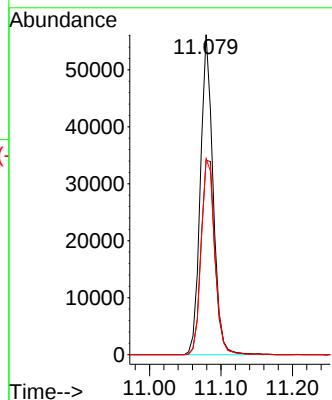
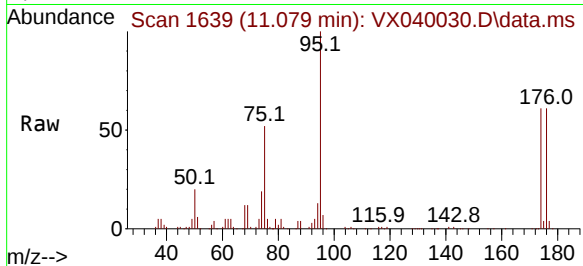




#62
4-Bromofluorobenzene
Concen: 52.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

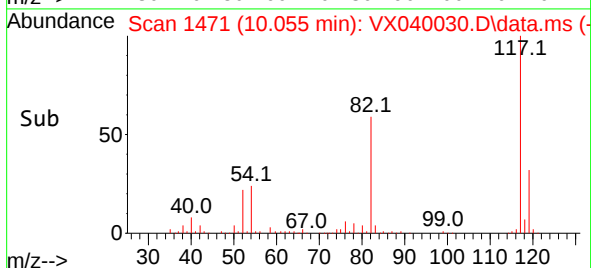
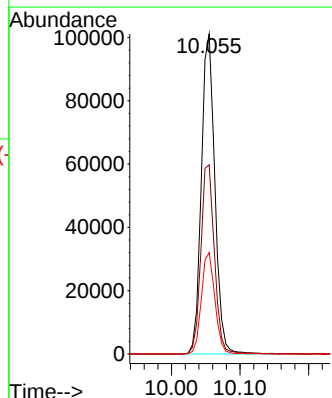
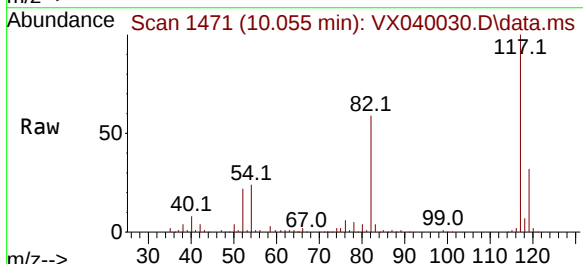
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

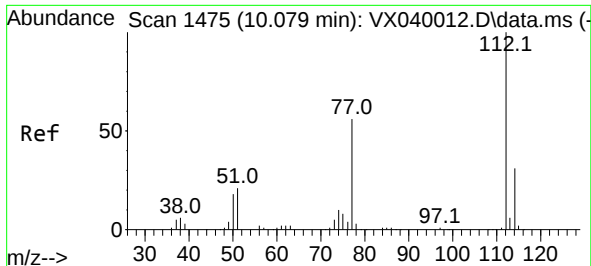
Tgt Ion: 95 Resp: 68966
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 65.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 117 Resp: 139133
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 31.7 25.5 38.3





#65

Chlorobenzene

Concen: 0.124 ug/l

RT: 10.085 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

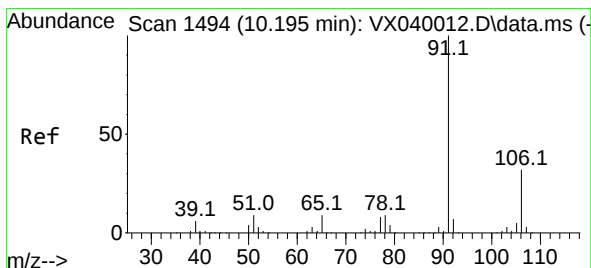
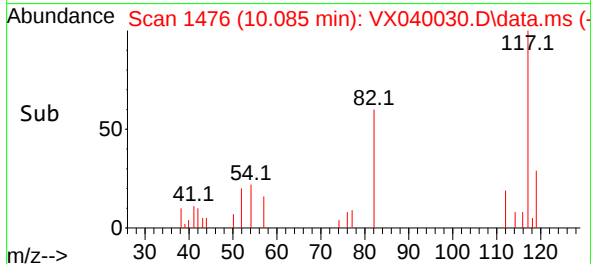
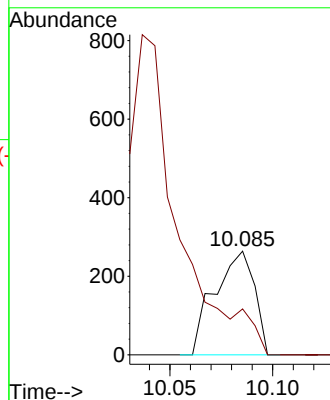
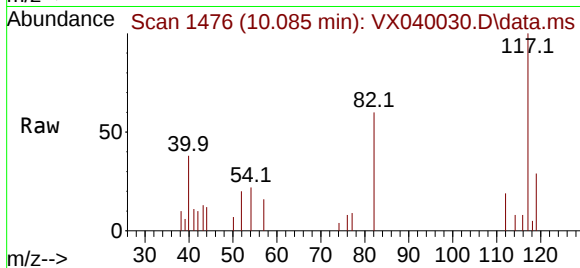
PB158700ZHE#05

Tgt Ion:112 Resp: 357

Ion Ratio Lower Upper

112 100

114 44.3 25.7 38.5#



#67

Ethyl Benzene

Concen: 0.067 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040030.D

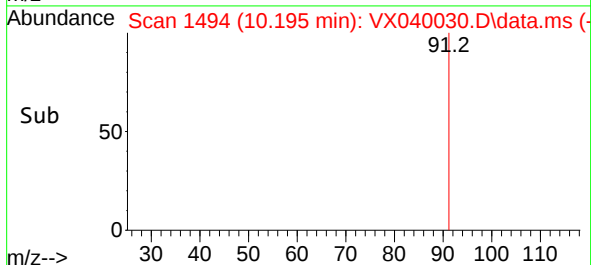
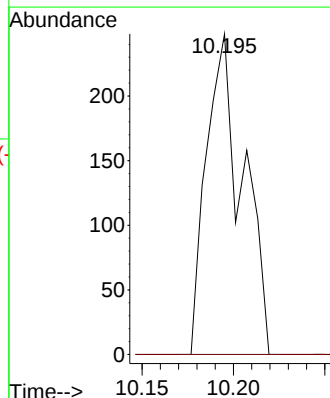
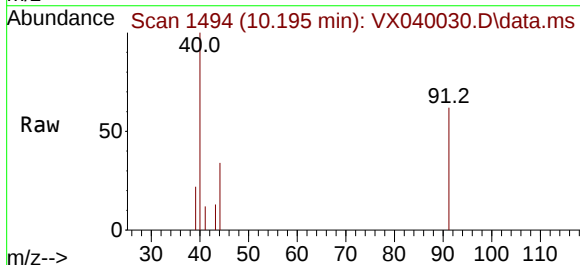
Acq: 30 Jan 2024 19:29

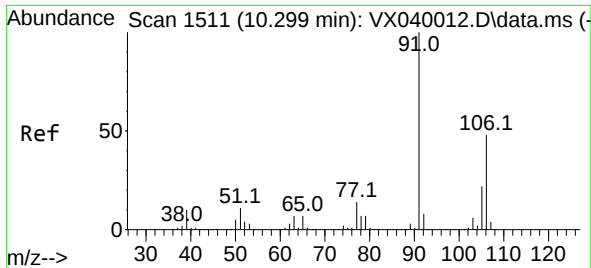
Tgt Ion: 91 Resp: 344

Ion Ratio Lower Upper

91 100

106 0.0 24.9 37.3#

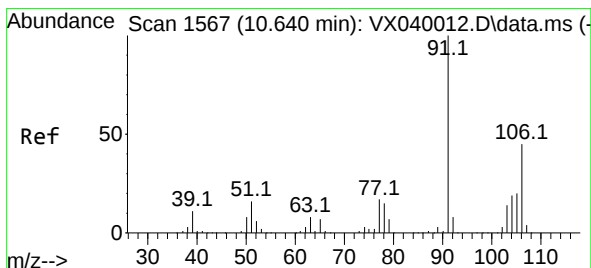
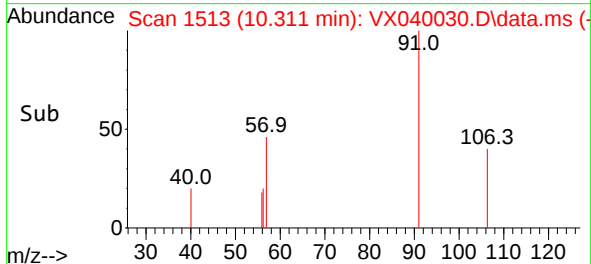
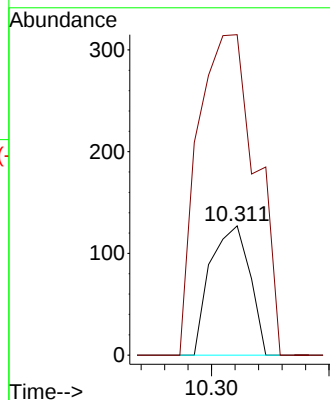
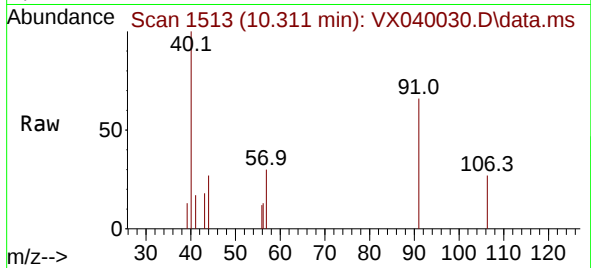




#68
m/p-Xylenes
Concen: 0.076 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

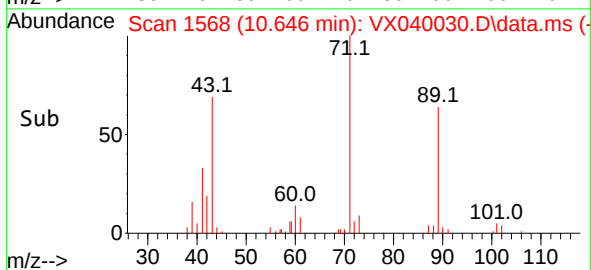
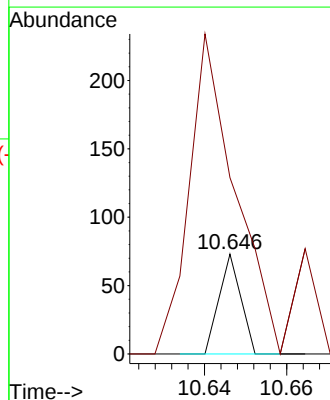
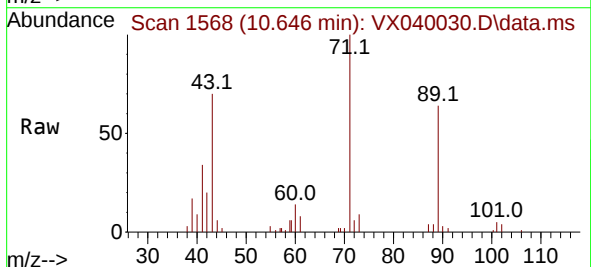
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

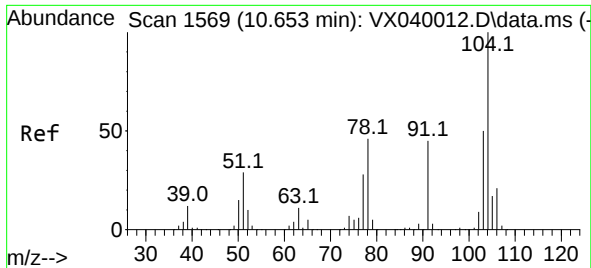
Tgt Ion:106 Resp: 148
Ion Ratio Lower Upper
106 100
91 364.9 165.5 248.3#



#69
o-Xylene
Concen: 0.015 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:106 Resp: 27
Ion Ratio Lower Upper
106 100
91 777.8 108.9 326.8#

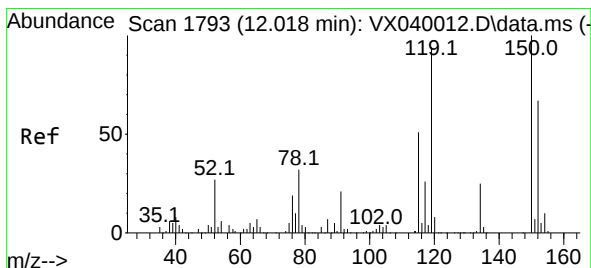
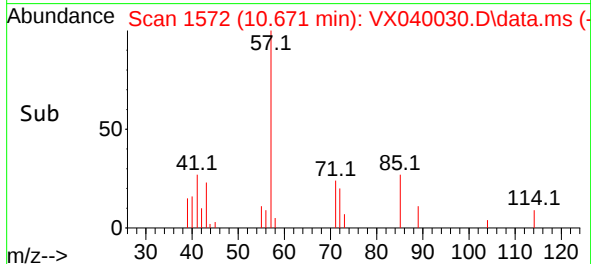
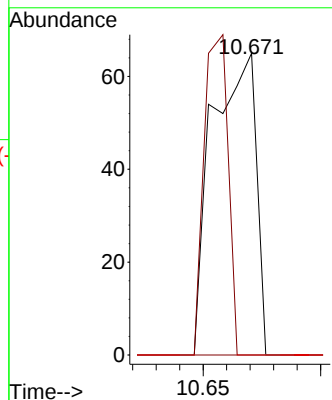
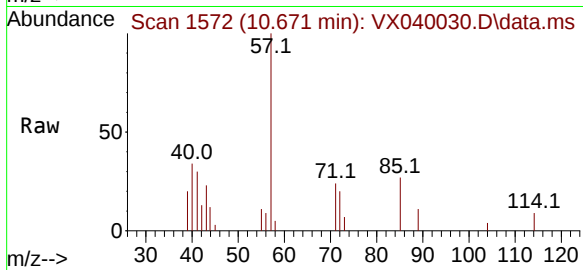




#70
Styrene
Concen: 0.027 ug/l
RT: 10.671 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

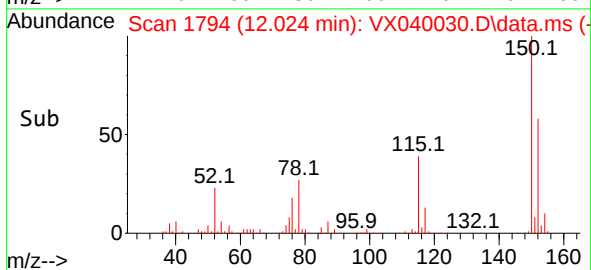
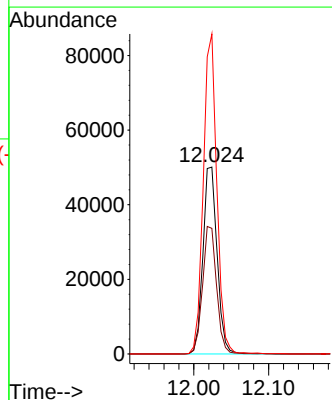
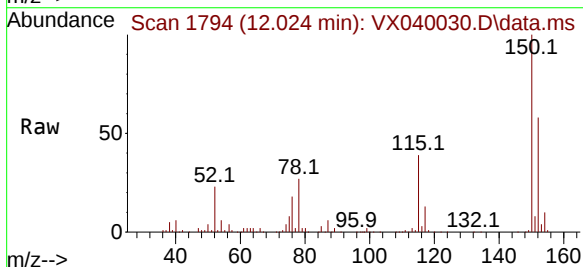
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

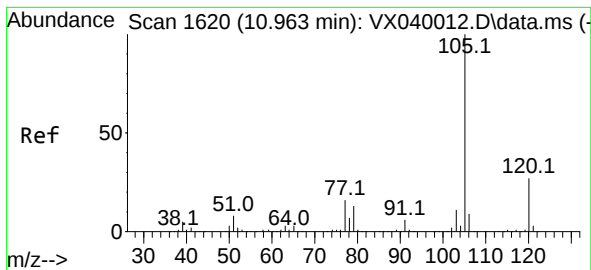
Tgt Ion:104 Resp: 84
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 0.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:152 Resp: 66076
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 163.0 0.0 345.0





#73

Isopropylbenzene

Concen: 0.064 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

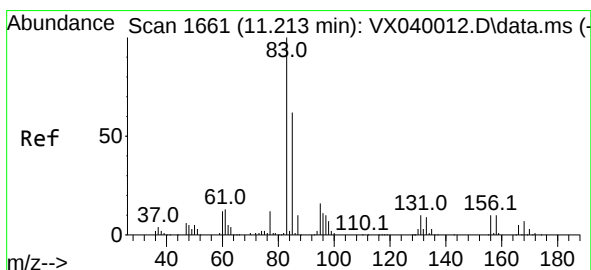
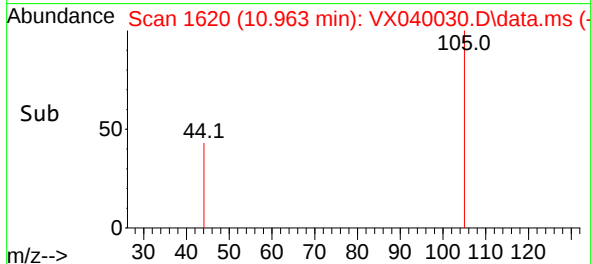
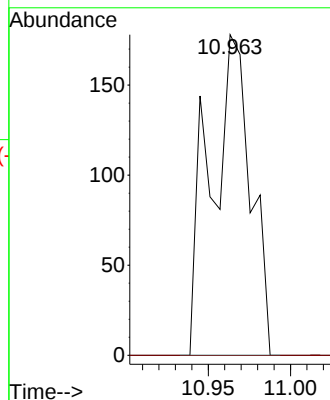
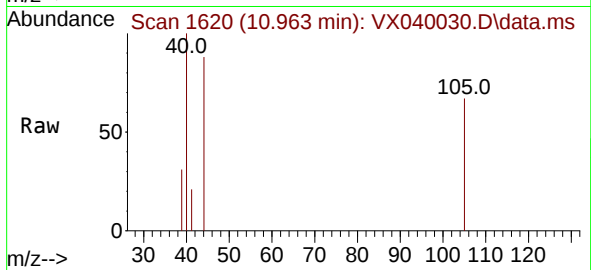
PB158700ZHE#05

Tgt Ion:105 Resp: 302

Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.014 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.134 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

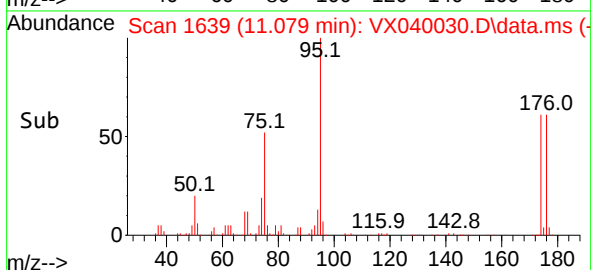
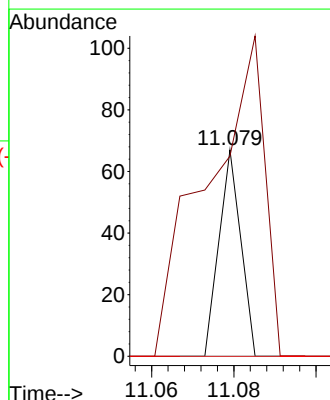
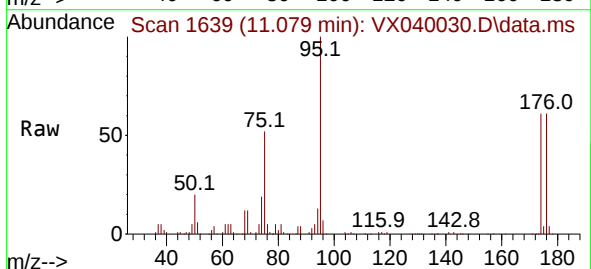
Tgt Ion: 83 Resp: 25

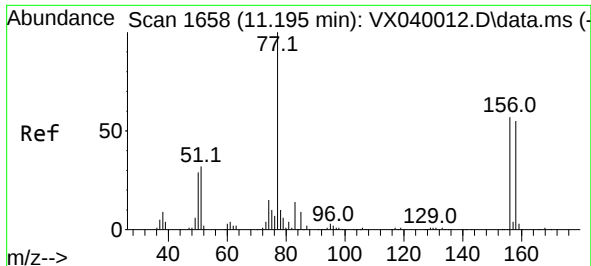
Ion Ratio Lower Upper

83 100

131 404.0 5.3 15.8#

85 0.0 32.0 96.2#

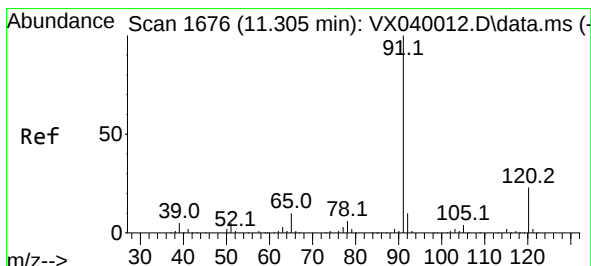
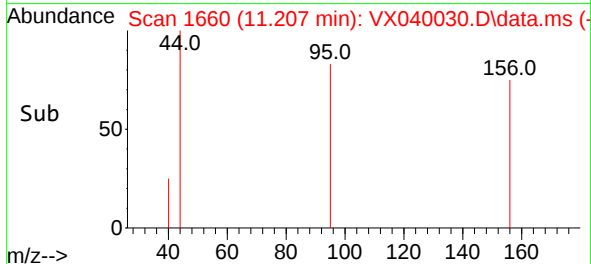
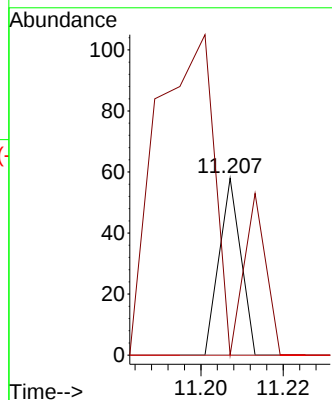
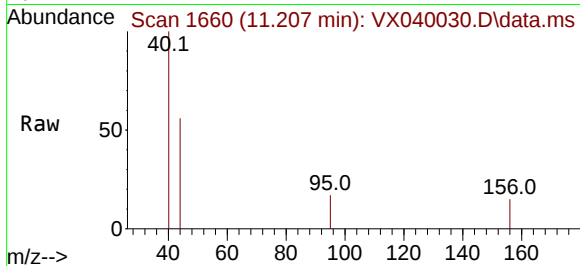




#77
Bromobenzene
Concen: 0.019 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

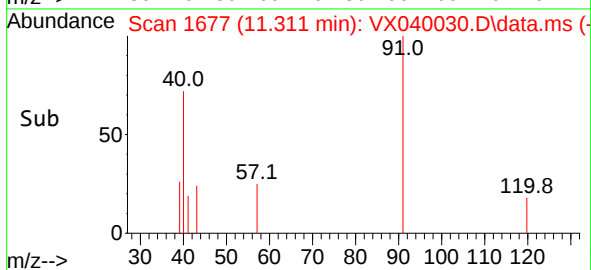
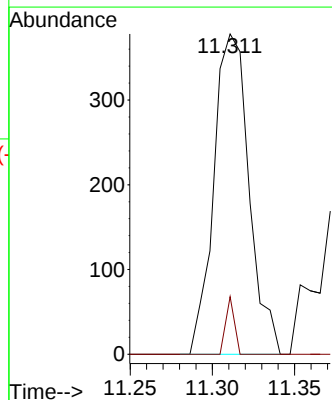
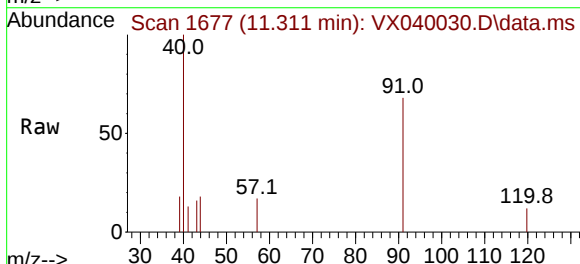
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

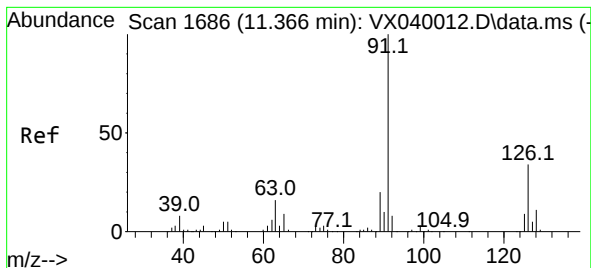
Tgt Ion:156 Resp: 21
Ion Ratio Lower Upper
156 100
77 576.2 88.4 265.3#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 0.097 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 91 Resp: 564
Ion Ratio Lower Upper
91 100
120 4.4 11.5 34.4#





#79

2-Chlorotoluene

Concen: 0.064 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

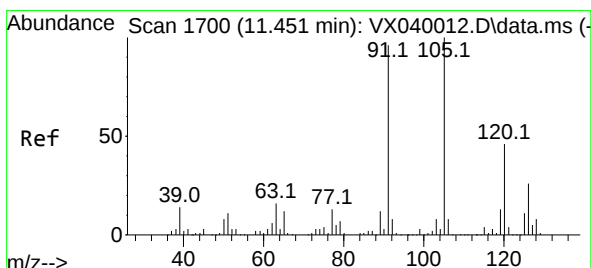
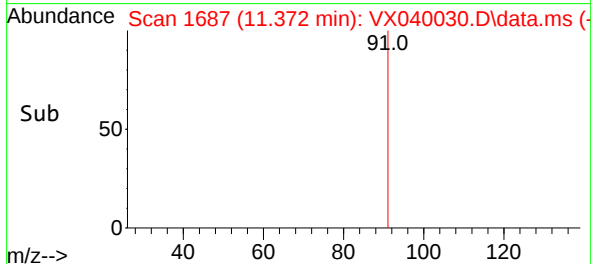
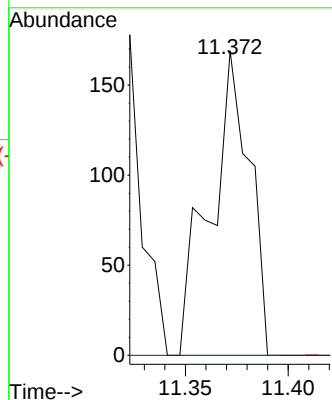
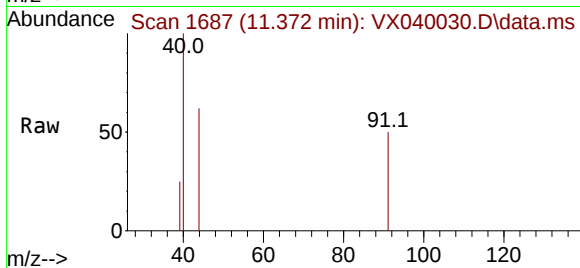
PB158700ZHE#05

Tgt Ion: 91 Resp: 225

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.048 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040030.D

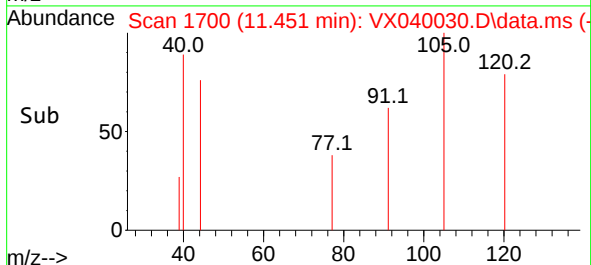
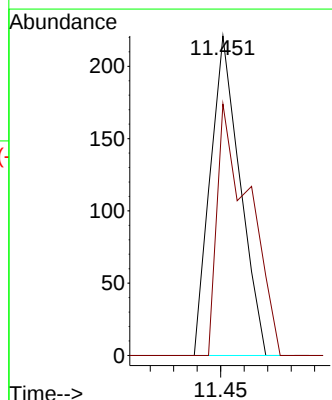
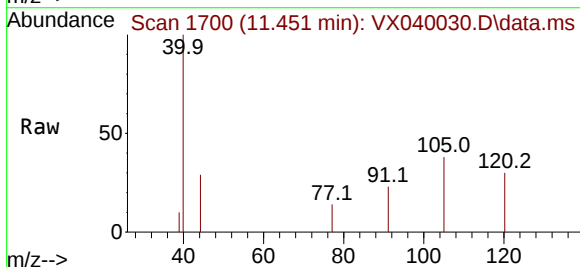
Acq: 30 Jan 2024 19:29

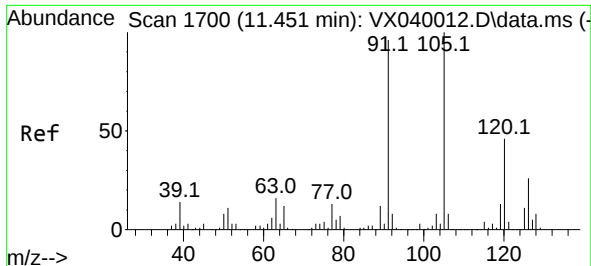
Tgt Ion:105 Resp: 194

Ion Ratio Lower Upper

105 100

120 85.6 24.1 72.3#

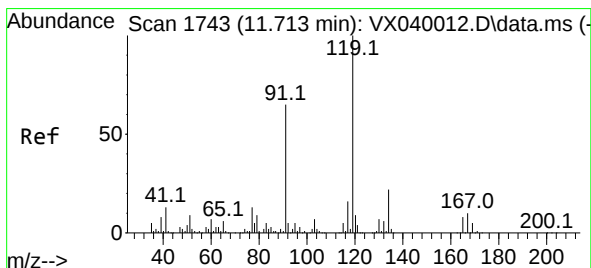
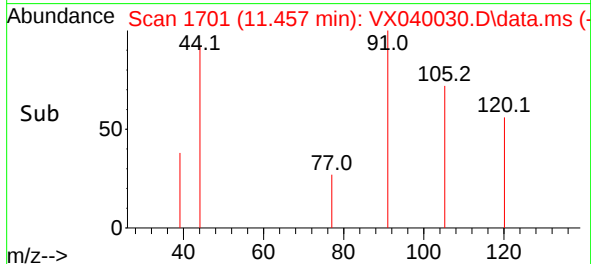
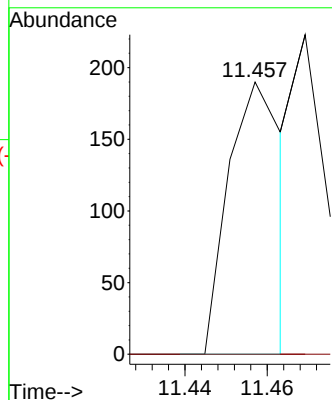
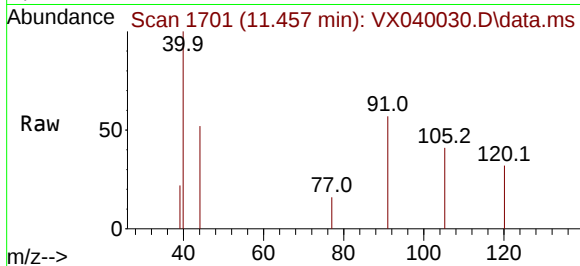




#82
4-Chlorotoluene
Concen: 0.044 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

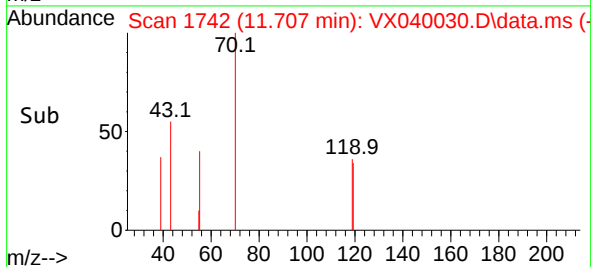
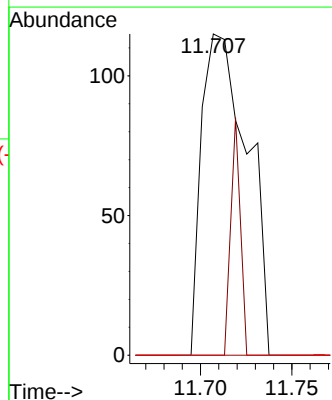
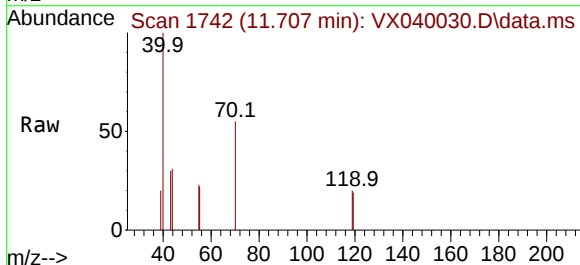
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

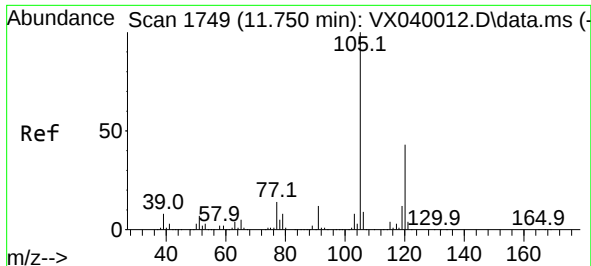
Tgt Ion: 91 Resp: 176
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.051 ug/l
RT: 11.707 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion: 119 Resp: 201
Ion Ratio Lower Upper
119 100
91 15.4 31.2 93.6#
134 0.0 11.7 35.0#

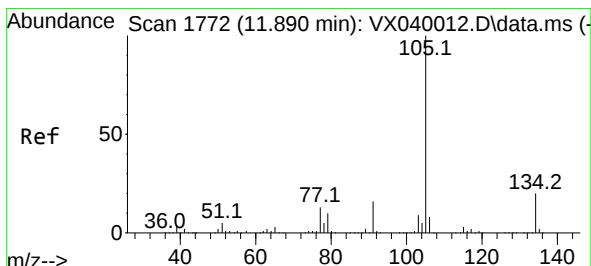
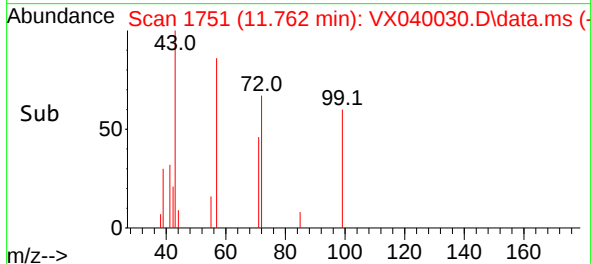
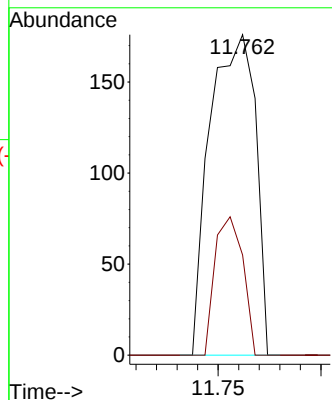
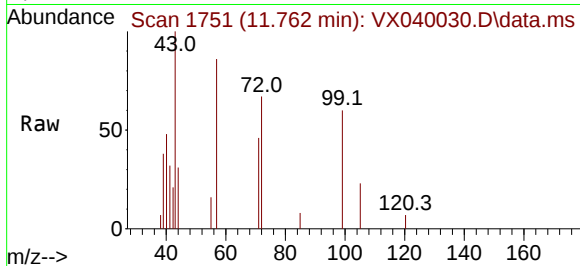




#84
1,2,4-Trimethylbenzene
Concen: 0.067 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

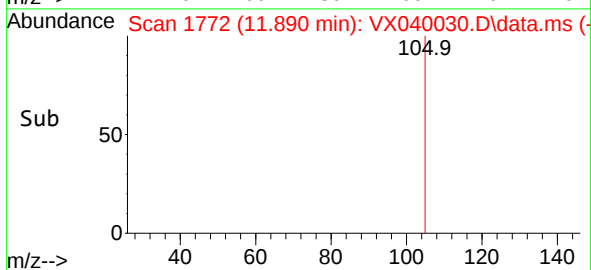
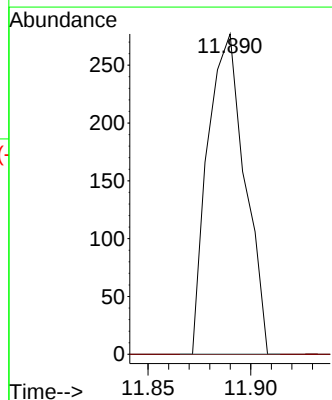
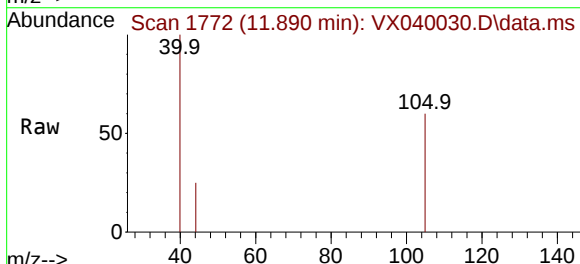
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

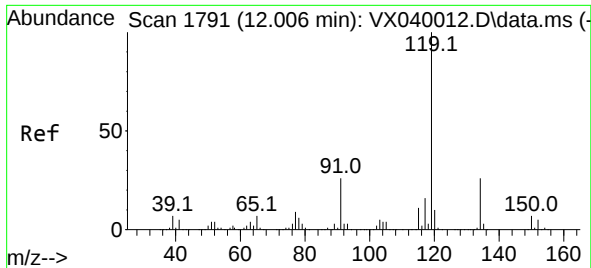
Tgt Ion:105 Resp: 271
Ion Ratio Lower Upper
105 100
120 26.6 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.067 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:105 Resp: 349
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

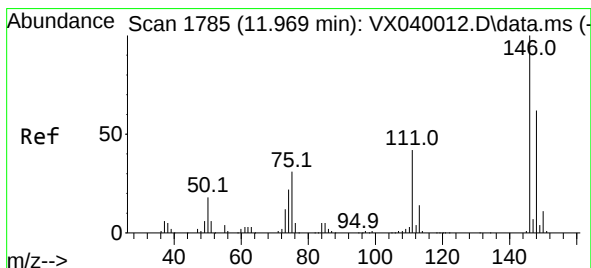
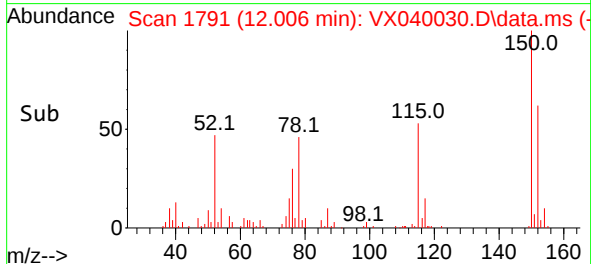
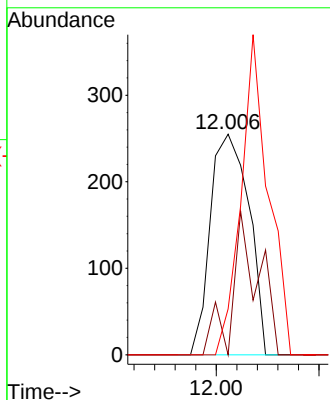
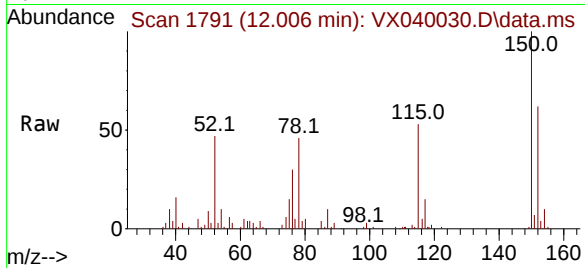




#86
p-Isopropyltoluene
Concen: 0.079 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

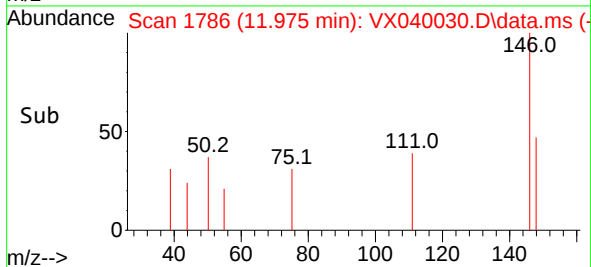
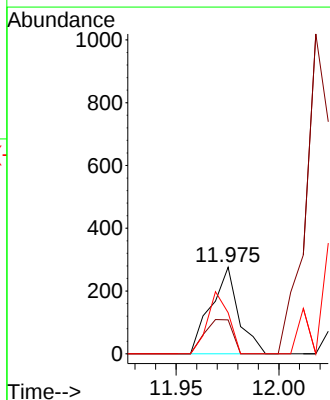
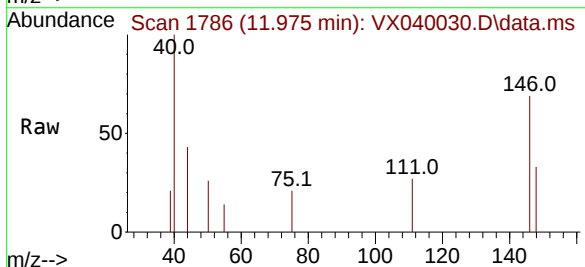
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

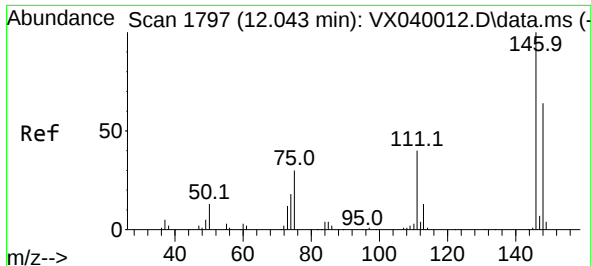
Tgt Ion:119 Resp: 332
Ion Ratio Lower Upper
119 100
134 45.2 12.8 38.3#
91 102.7 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 0.117 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:146 Resp: 259
Ion Ratio Lower Upper
146 100
111 39.4 22.1 66.1
148 54.8 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.115 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#05

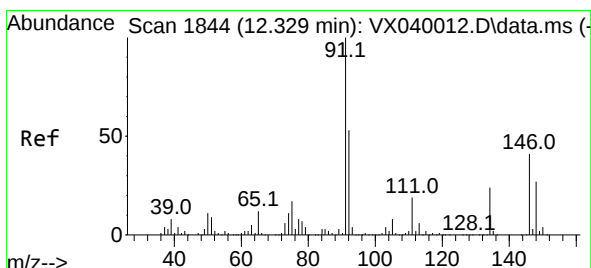
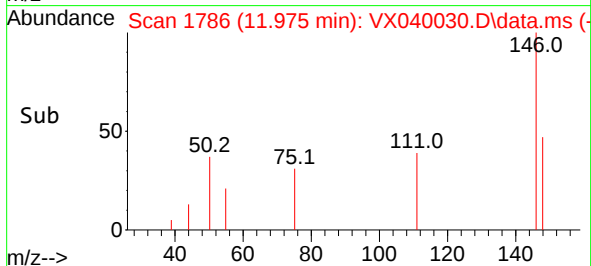
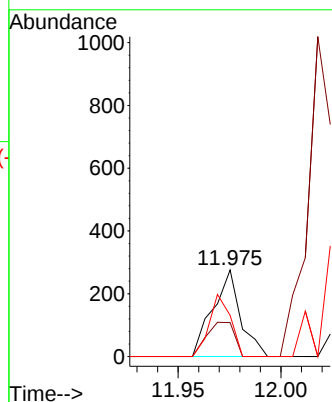
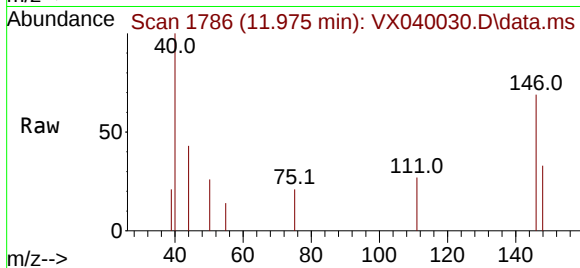
Tgt Ion:146 Resp: 259

Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.7

148 54.8 31.8 95.4



#89

n-Butylbenzene

Concen: 0.120 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040030.D

Acq: 30 Jan 2024 19:29

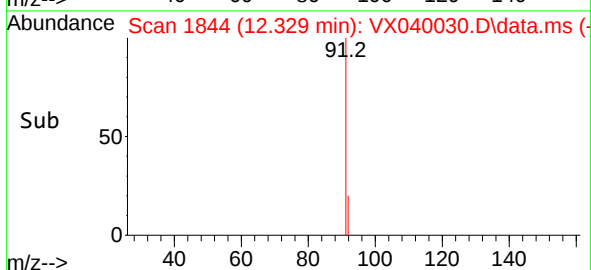
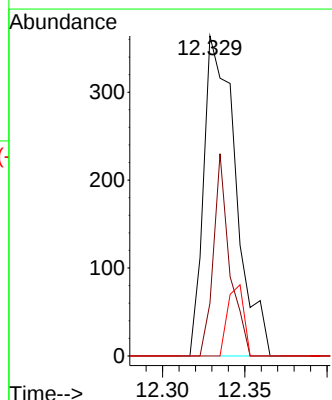
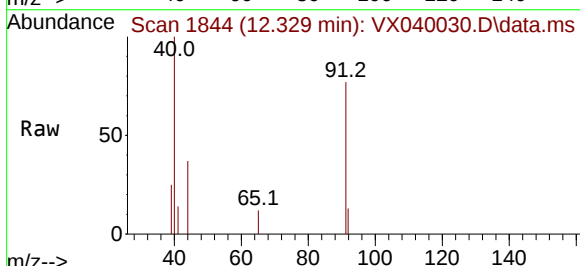
Tgt Ion: 91 Resp: 492

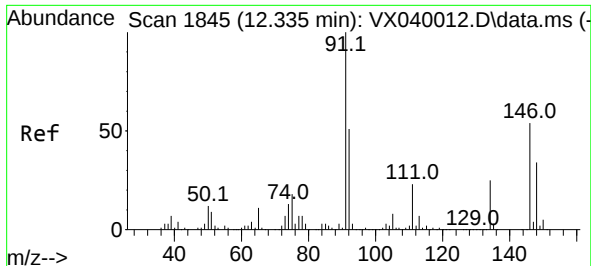
Ion Ratio Lower Upper

91 100

92 32.1 27.4 82.0

134 11.2 12.6 37.8#

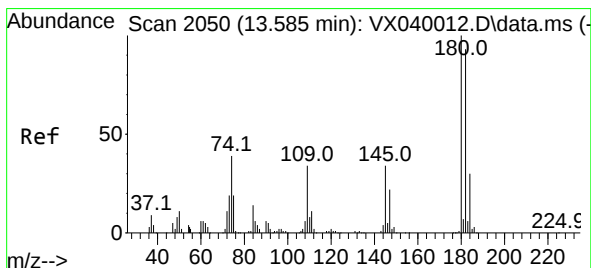
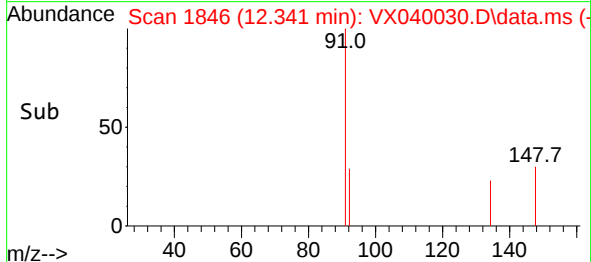
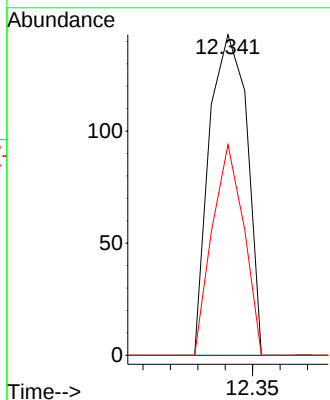
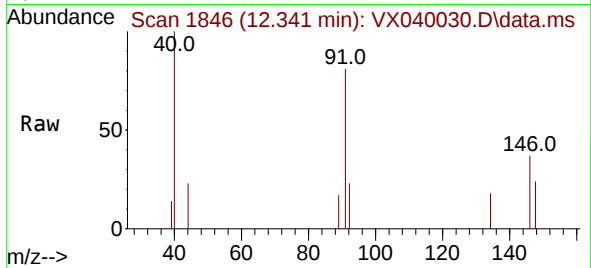




#91
1,2-Dichlorobenzene
Concen: 0.064 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

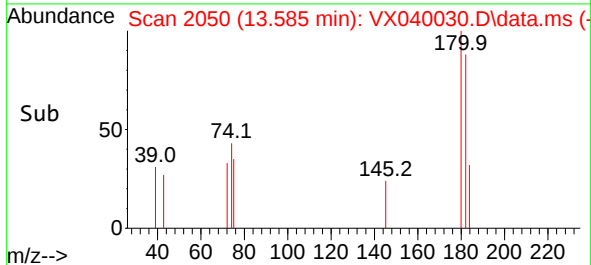
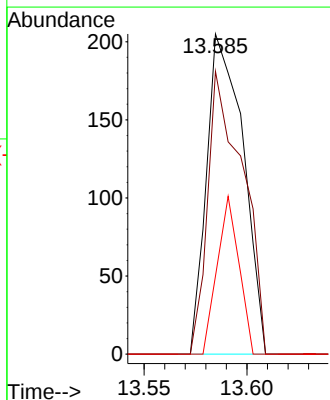
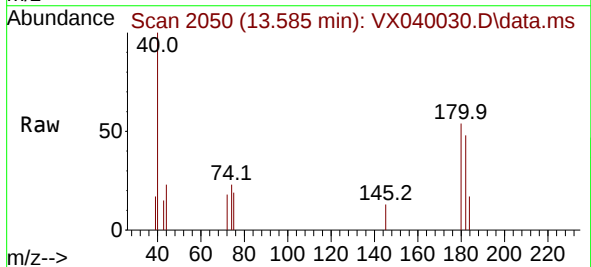
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

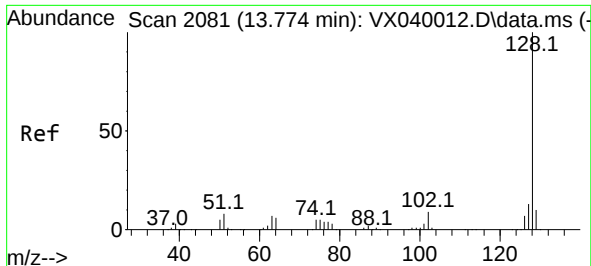
Tgt Ion:146 Resp: 136
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 55.1 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.189 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:180 Resp: 252
Ion Ratio Lower Upper
180 100
182 85.3 48.3 144.8
145 29.4 18.0 54.0

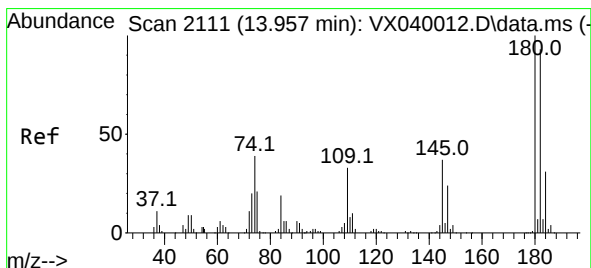
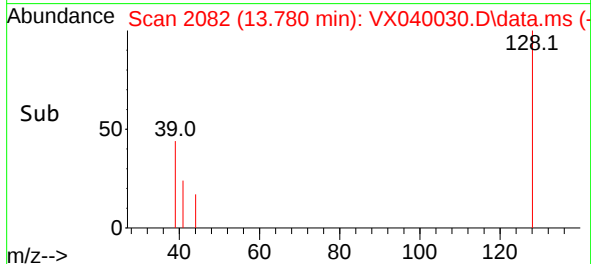
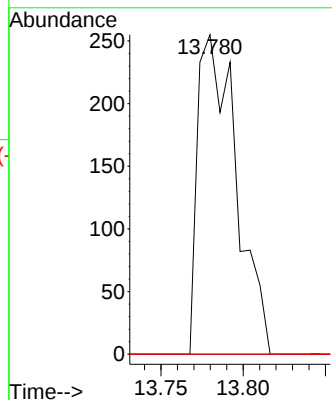
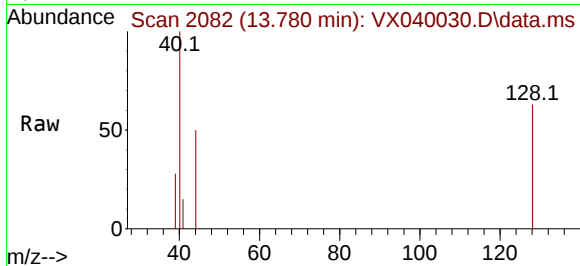




#95
Naphthalene
Concen: 0.092 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#05

Tgt Ion:128 Resp: 415
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.116 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX040030.D
Acq: 30 Jan 2024 19:29

Tgt Ion:180 Resp: 152
Ion Ratio Lower Upper
180 100
182 65.1 46.9 140.6
145 0.0 17.8 53.5#

