

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038012.D
 Acq On : 30 Sep 2023 18:22
 Operator : JC/MD
 Sample : 04639-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:16:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121804	56.501	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.000%
35) Dibromofluoromethane	5.385	113	95734	48.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	365185	49.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.600%
62) 4-Bromofluorobenzene	11.079	95	148627	55.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.560%
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	1429	3.088	ug/l	98
16) Acetone	2.374	43	85951	82.878	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	5179	0.879	ug/l #	88
20) Methylene Chloride	2.794	84	928	0.459	ug/l #	73
22) Diisopropyl ether	3.770	45	1183	0.213	ug/l #	62
25) 2-Butanone	4.568	43	13453	9.192	ug/l	91
31) Cyclohexane	5.471	56	1610	0.582	ug/l	94
36) 1,1-Dichloropropene	5.556	75	14384	5.291	ug/l #	51
37) Ethyl Acetate	4.568	43	13453	4.502	ug/l #	69
38) Carbon Tetrachloride	5.550	117	17790	6.255	ug/l #	14
39) Methylcyclohexane	7.379	83	1560	0.452	ug/l #	78
40) Benzene	6.044	78	258690	30.945	ug/l	98
42) 1,2-Dichloroethane	6.038	62	2391	0.791	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	3412	1.125	ug/l	95
52) Toluene	8.720	92	324827	60.292	ug/l	93
53) t-1,3-Dichloropropene	8.720	75	3829	1.273	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	831	0.366	ug/l #	35
59) 2-Hexanone	9.439	43	1004	0.425	ug/l	99
67) Ethyl Benzene	10.299	91	17867	1.624	ug/l #	72
68) m/p-Xylenes	10.305	106	8345	1.962	ug/l	95
69) o-Xylene	10.640	106	582605	136.630	ug/l	100
70) Styrene	10.640	104	28789	4.205	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	83680	22.167	ug/l #	39
78) n-propylbenzene	11.396	91	17393	1.286	ug/l #	1
79) 2-Chlorotoluene	11.396	91	17393	2.086	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	160169	15.839	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	83680	71.009	ug/l #	5
82) 4-Chlorotoluene	11.451	91	18618	1.983	ug/l #	47
83) tert-Butylbenzene	11.610	119	4024	0.394	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.610	105	250459	24.894	ug/l	81
85) sec-Butylbenzene	12.085	105	452836	36.522	ug/l #	57
86) p-Isopropyltoluene	11.969	119	11082	1.073	ug/l	96
89) n-Butylbenzene	12.317	91	17012	1.880	ug/l #	1
90) Hexachloroethane	12.610	117	10505	6.002	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	878	1.046	ug/l #	9
95) Naphthalene	13.774	128	1005196	89.454	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

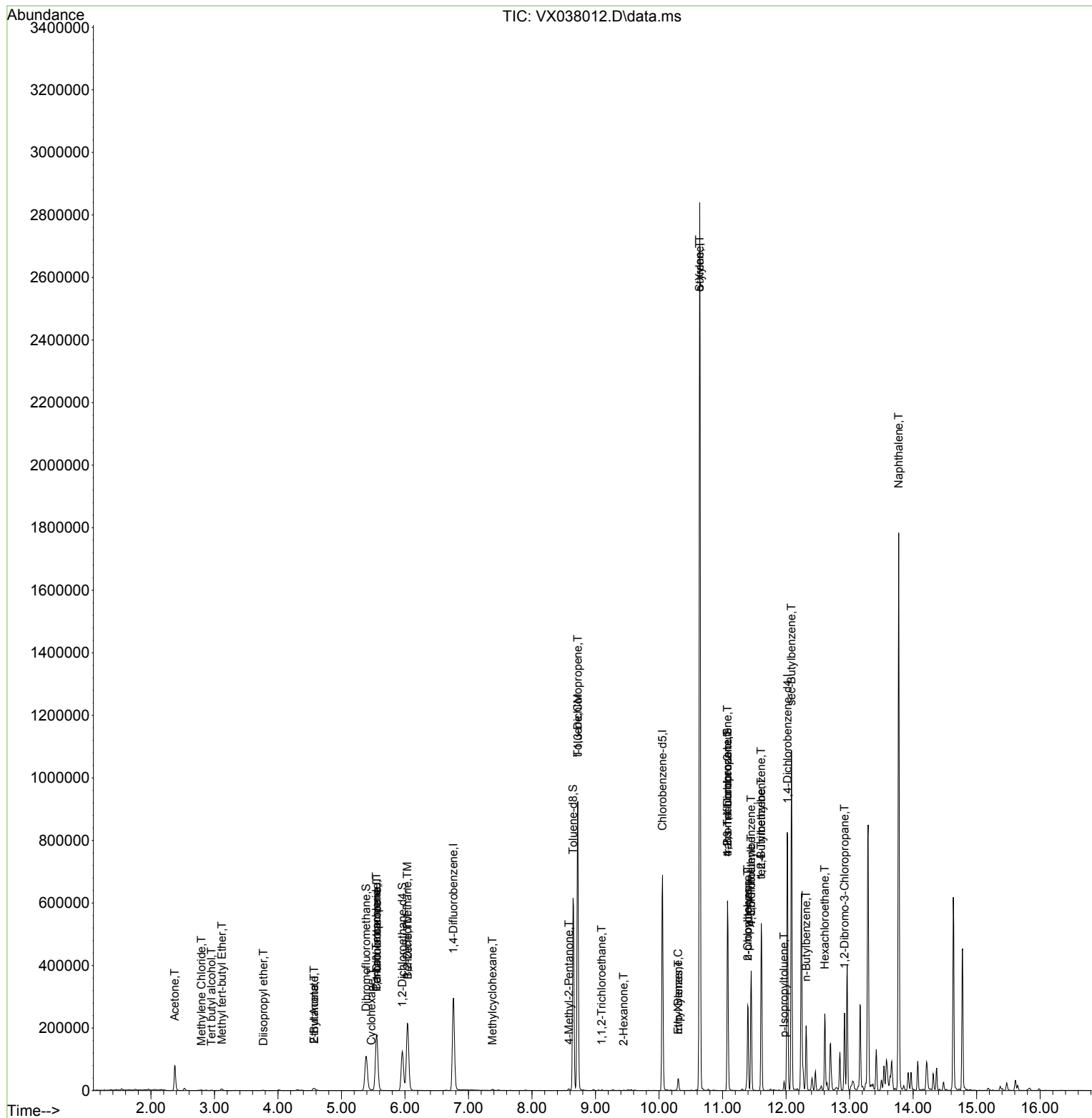
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

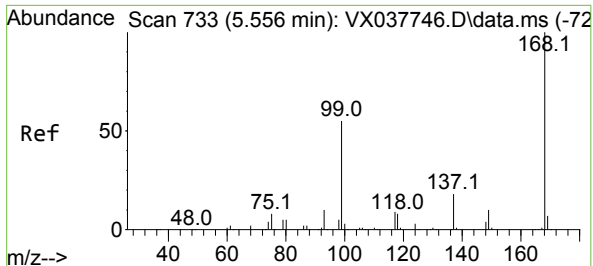
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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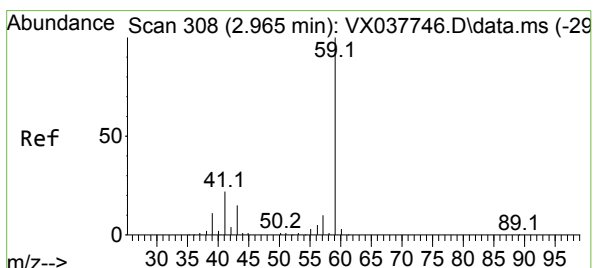
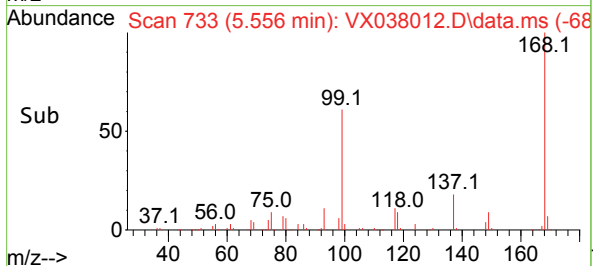
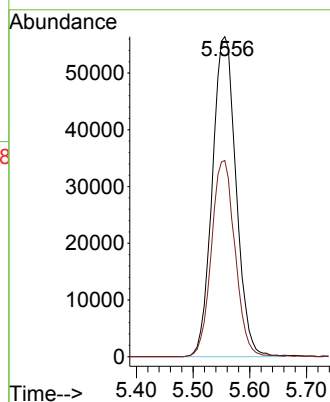
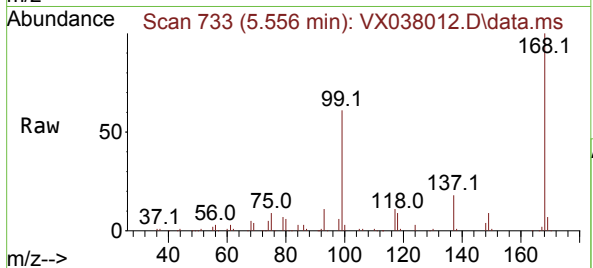




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

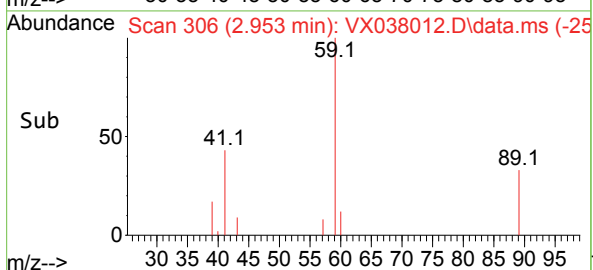
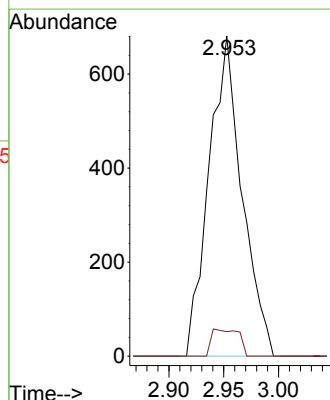
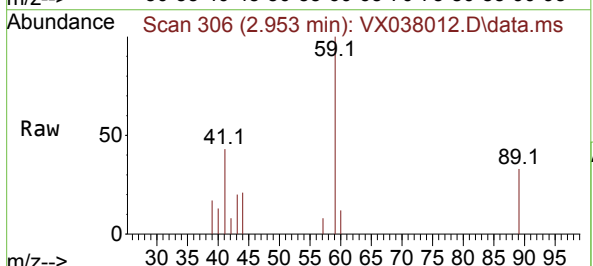
Instrument :
MSVOA_X
ClientSampleId :

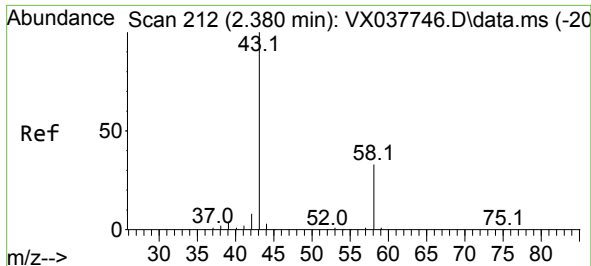
Tgt Ion:168 Resp: 164083
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 3.088 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 59 Resp: 1429
Ion Ratio Lower Upper
59 100
57 6.9 6.0 9.0

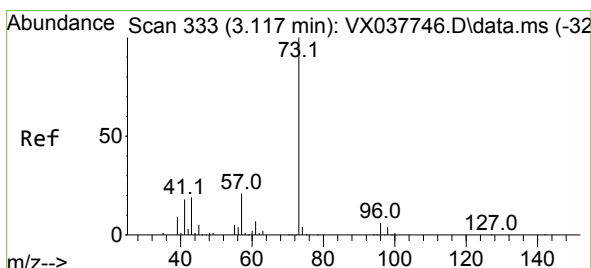
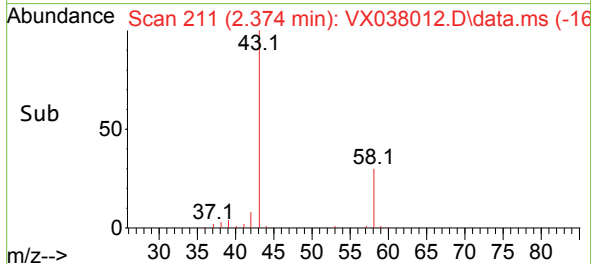
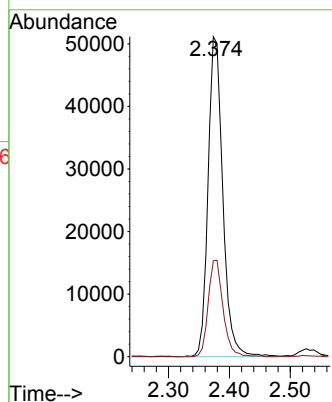
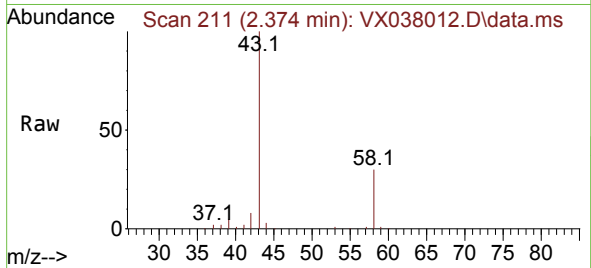




#16
Acetone
Concen: 82.878 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

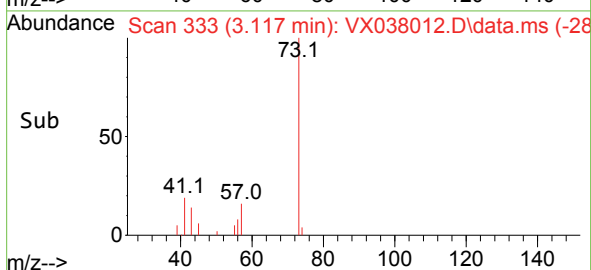
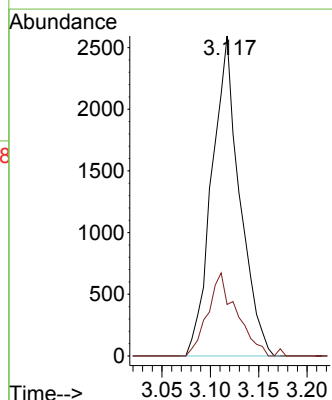
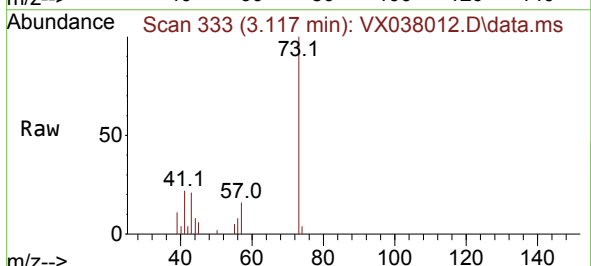
Instrument :
MSVOA_X
ClientSampleId :

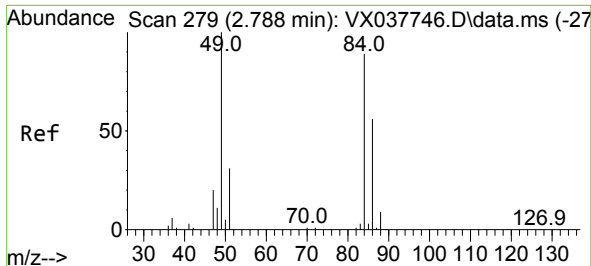
Tgt Ion: 43 Resp: 85951
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 0.879 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

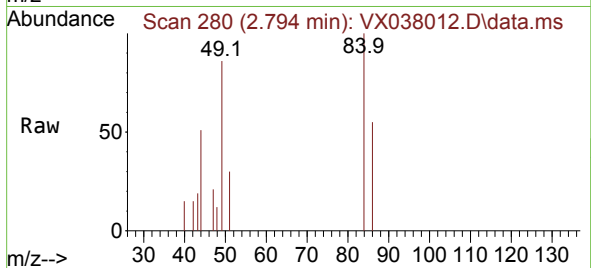
Tgt Ion: 73 Resp: 5179
Ion Ratio Lower Upper
73 100
57 16.1 17.3 25.9#





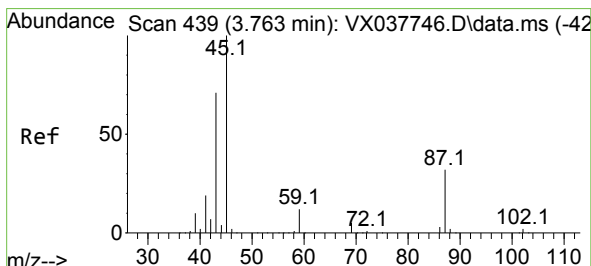
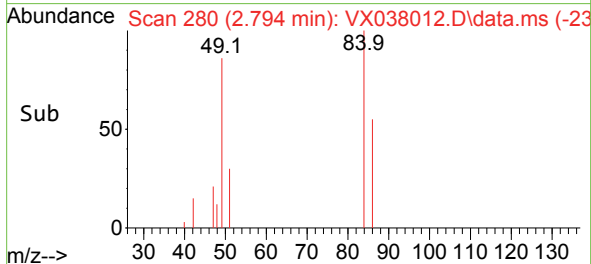
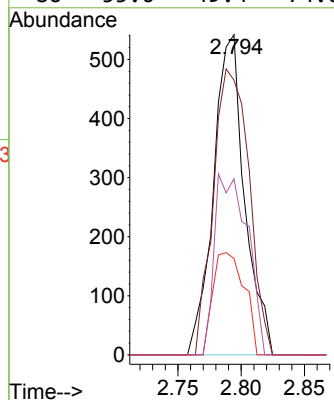
#20
Methylene Chloride
Concen: 0.459 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 928

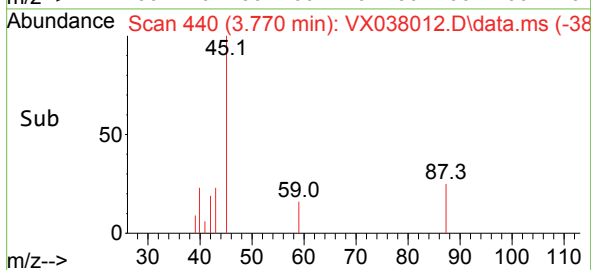
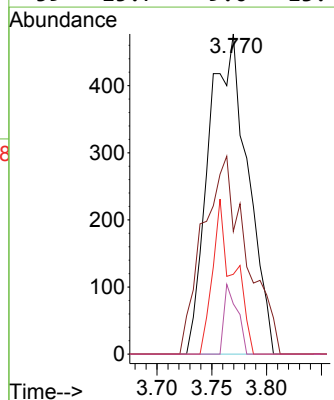
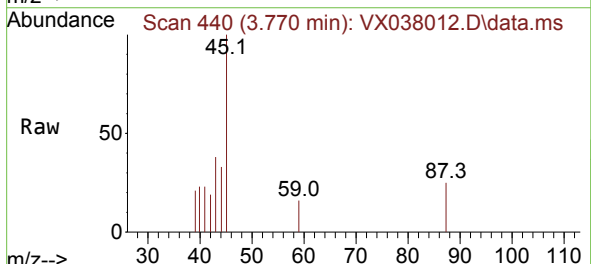
Ion	Ratio	Lower	Upper
84	100		
49	85.8	103.6	155.4#
51	30.1	33.8	50.6#
86	55.0	49.4	74.0

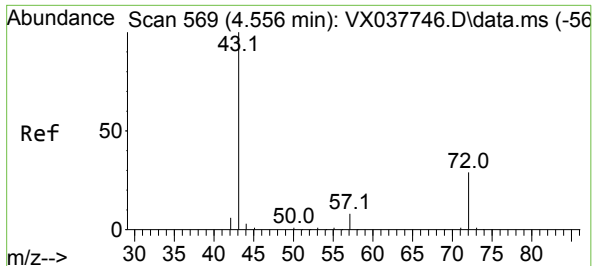


#22
Diisopropyl ether
Concen: 0.213 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 45 Resp: 1183

Ion	Ratio	Lower	Upper
45	100		
43	38.4	69.7	104.5#
87	24.9	20.8	31.2
59	15.7	9.0	13.4#





#25

2-Butanone

Concen: 9.192 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

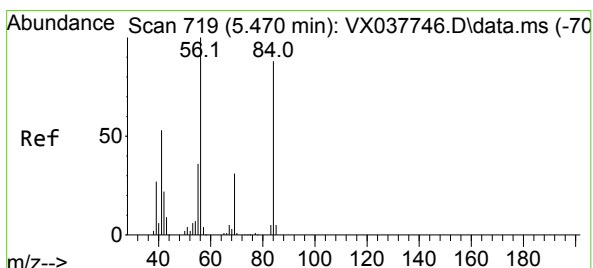
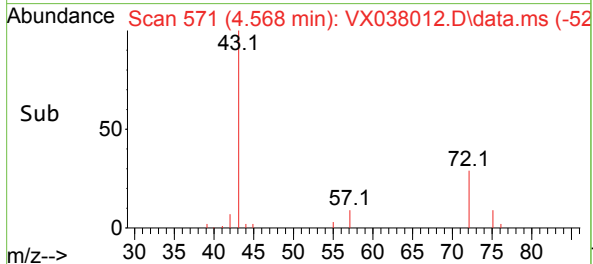
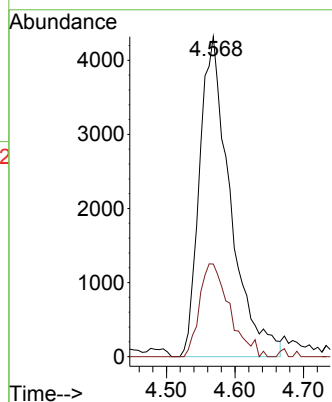
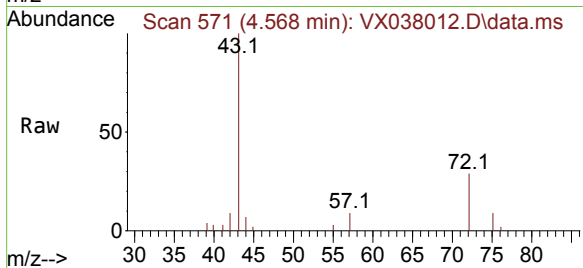
ClientSampleId :

Tgt Ion: 43 Resp: 13453

Ion Ratio Lower Upper

43 100

72 29.0 19.4 29.2



#31

Cyclohexane

Concen: 0.582 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

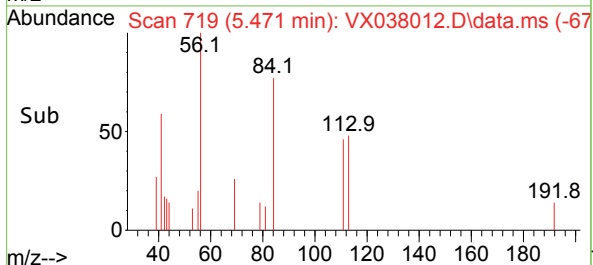
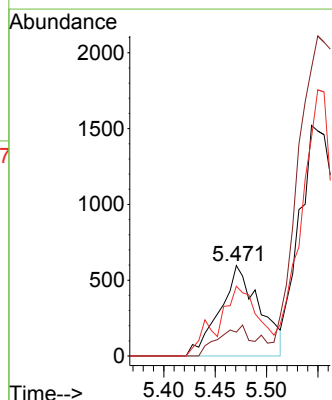
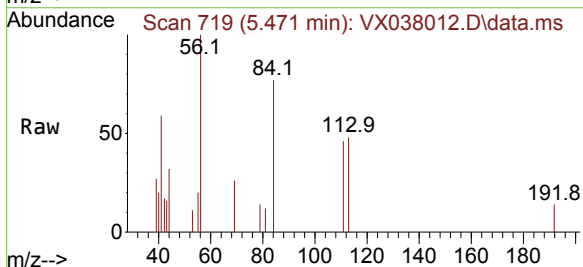
Tgt Ion: 56 Resp: 1610

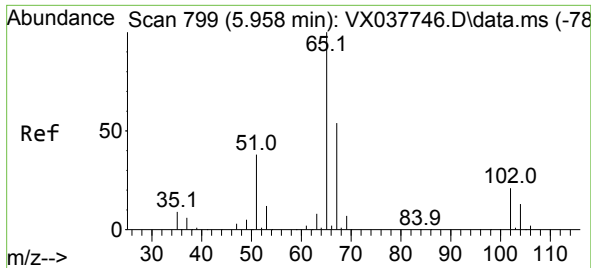
Ion Ratio Lower Upper

56 100

69 26.5 23.4 35.2

84 77.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 56.501 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

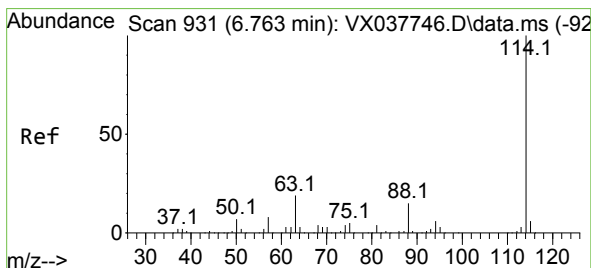
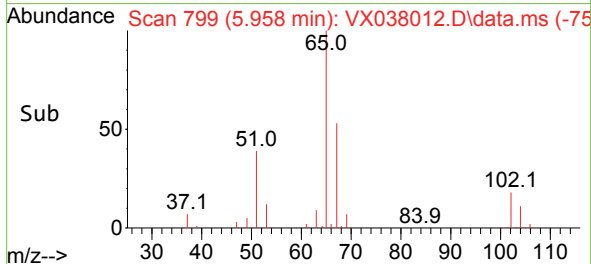
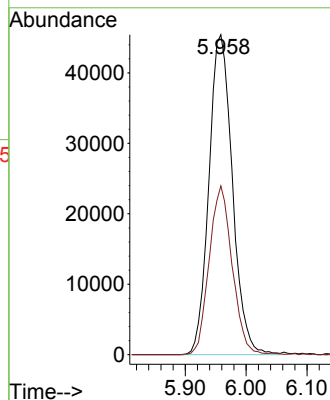
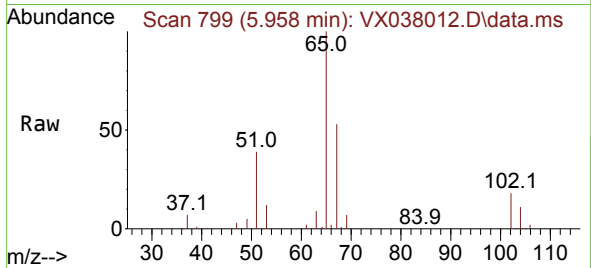
ClientSampleId :

Tgt Ion: 65 Resp: 121804

Ion Ratio Lower Upper

65 100

67 51.6 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: VX038012.D

Acq: 30 Sep 2023 18:22

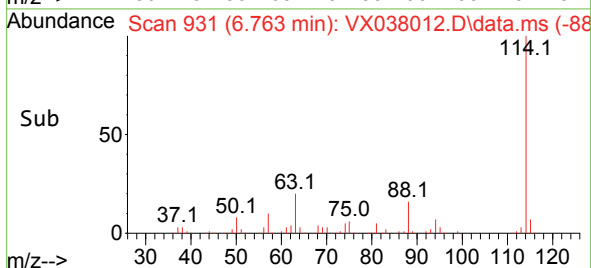
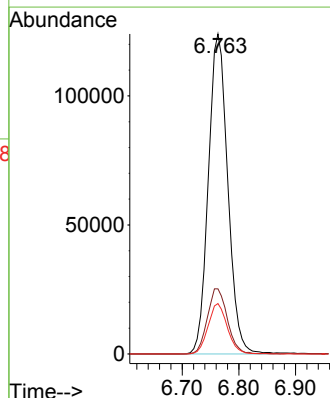
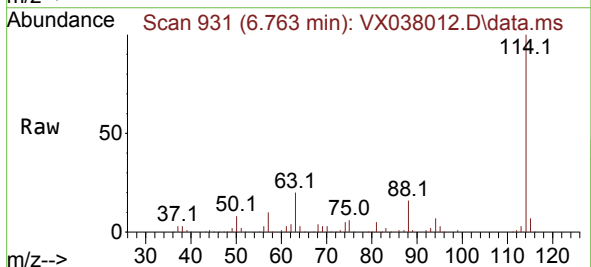
Tgt Ion: 114 Resp: 294929

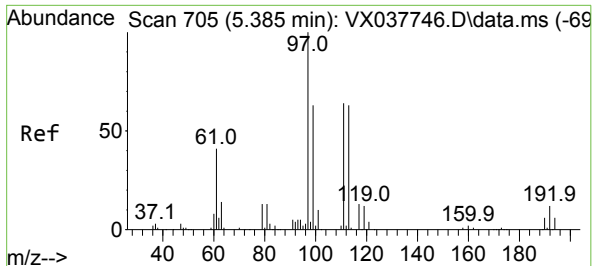
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

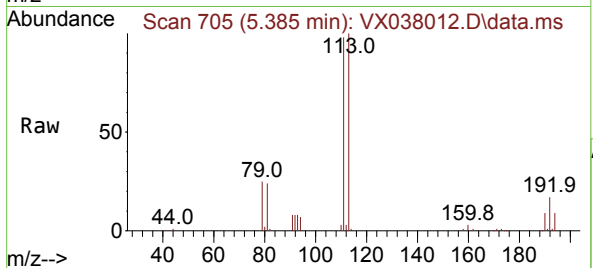
88 15.7 0.0 36.6



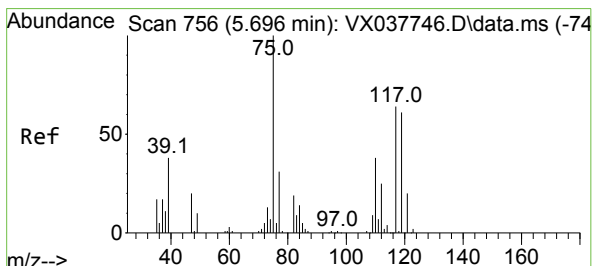
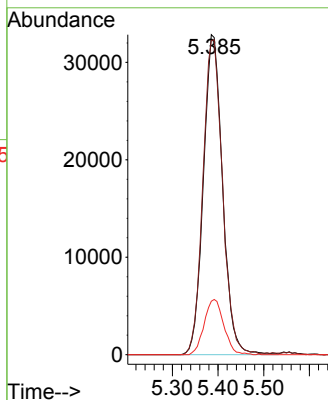
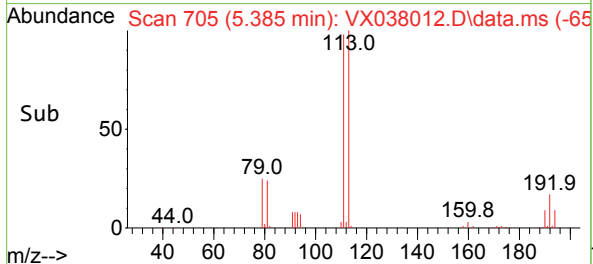


#35
Dibromofluoromethane
Concen: 48.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

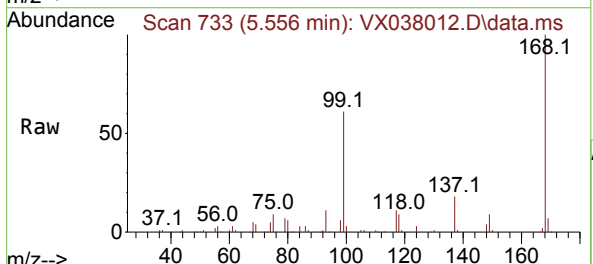
Instrument :
MSVOA_X
ClientSampleId :



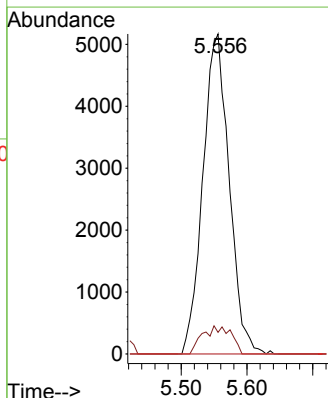
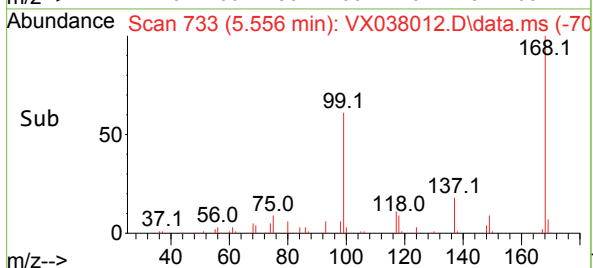
Tgt Ion:113 Resp: 95734
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 17.6 13.3 19.9

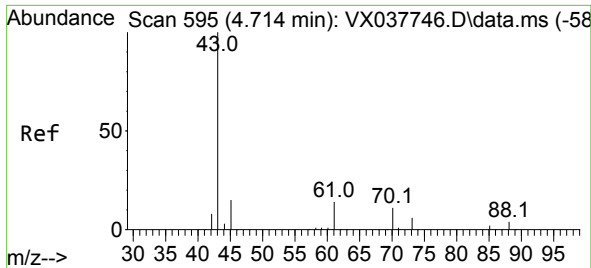


#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22



Tgt Ion: 75 Resp: 14384
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 4.502 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.165 min

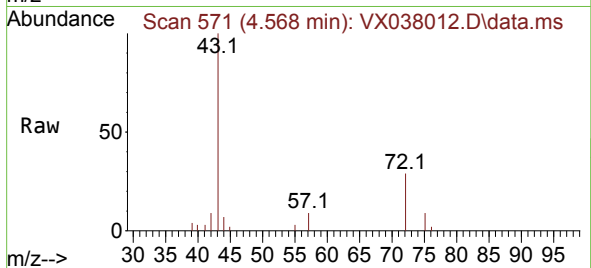
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ClientSampleId :



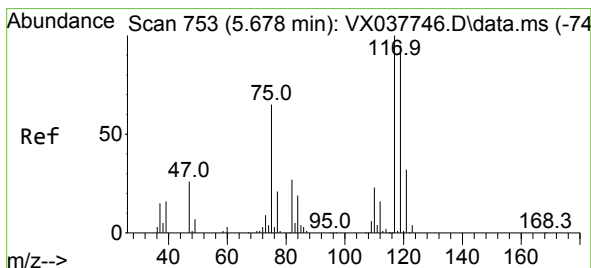
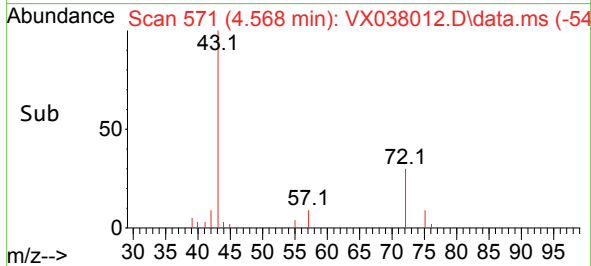
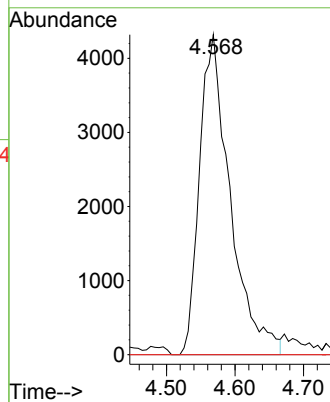
Tgt Ion: 43 Resp: 13453

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.255 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

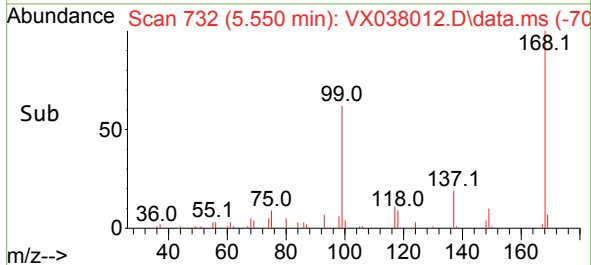
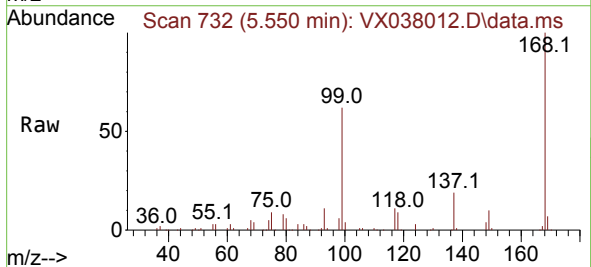
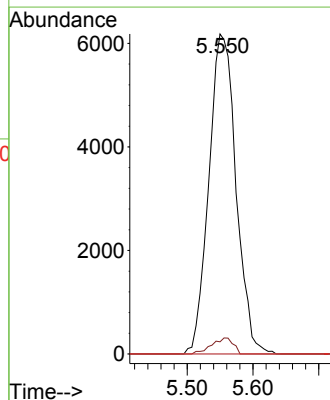
Tgt Ion: 117 Resp: 17790

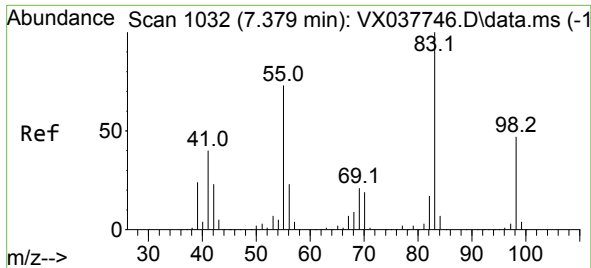
Ion Ratio Lower Upper

117 100

119 3.8 78.2 117.2#

121 0.0 24.4 36.6#

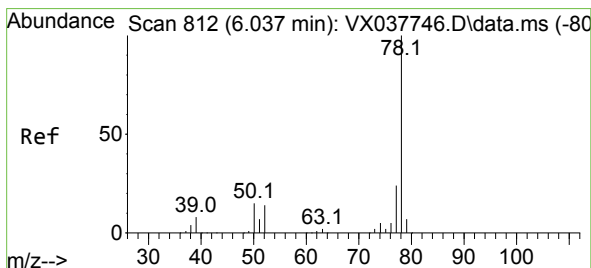
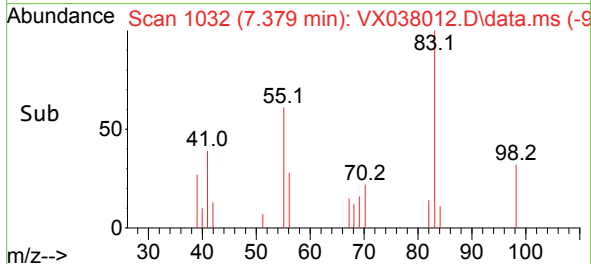
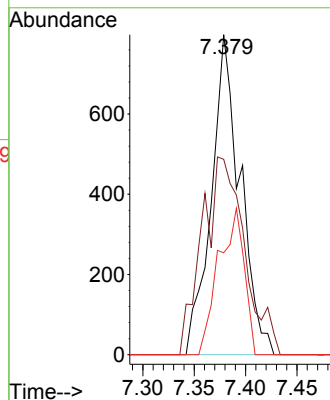
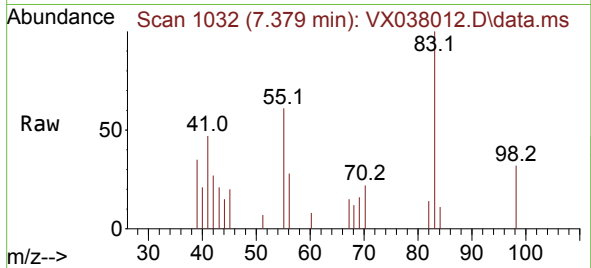




#39
Methylcyclohexane
Concen: 0.452 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

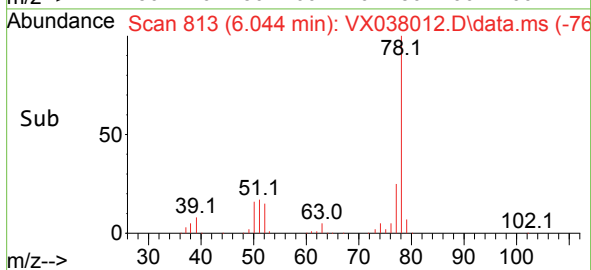
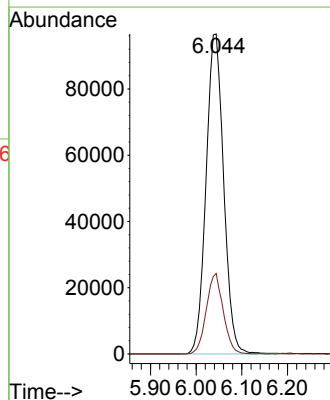
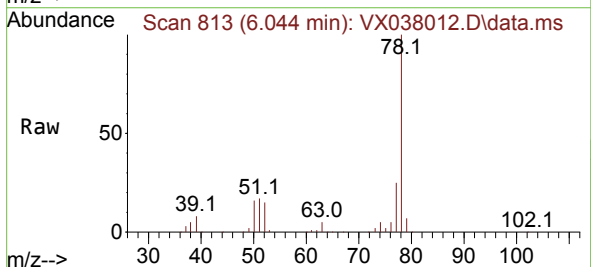
Instrument :
MSVOA_X
ClientSampleId :

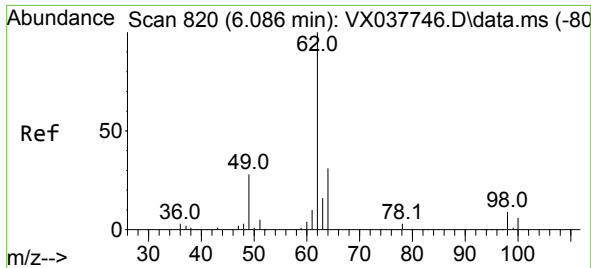
Tgt Ion: 83 Resp: 1560
Ion Ratio Lower Upper
83 100
55 61.0 64.6 97.0#
98 31.8 36.7 55.1#



#40
Benzene
Concen: 30.945 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 78 Resp: 258690
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.791 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.061 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

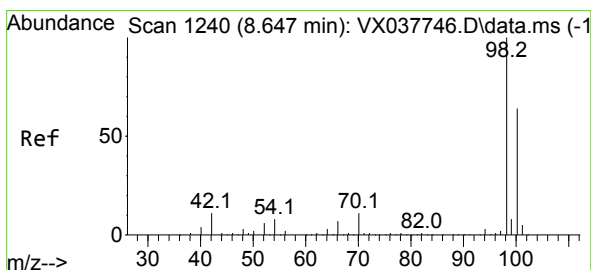
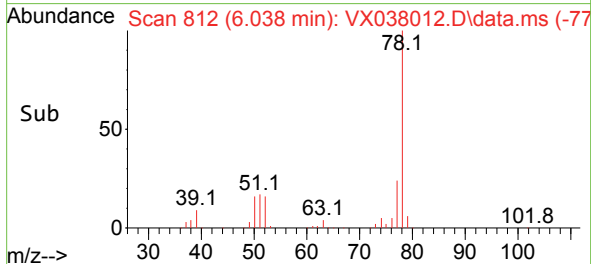
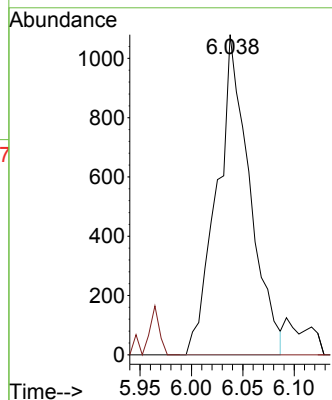
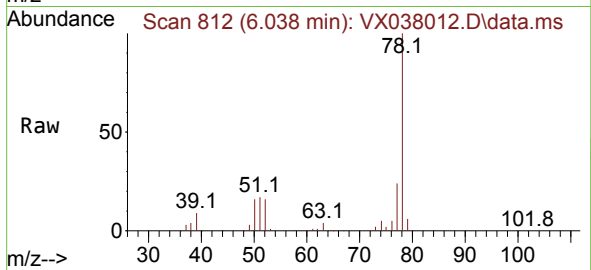
ClientSampleId :

Tgt Ion: 62 Resp: 2391

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 49.805 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038012.D

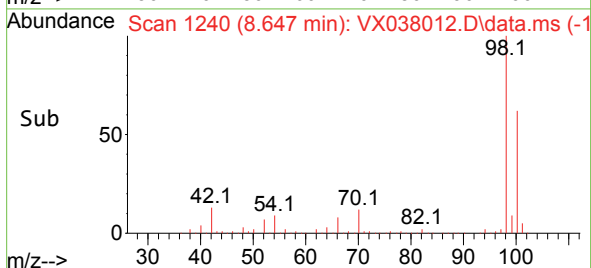
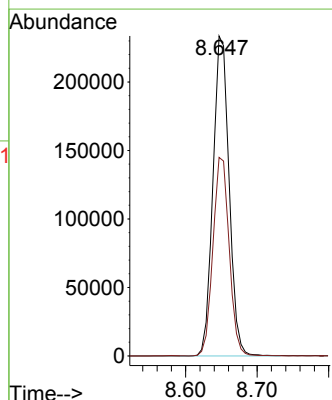
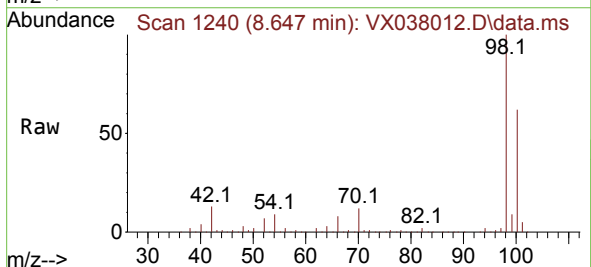
Acq: 30 Sep 2023 18:22

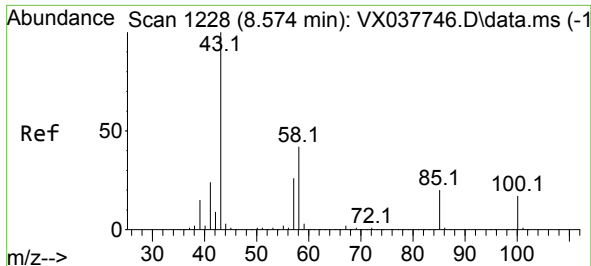
Tgt Ion: 98 Resp: 365185

Ion Ratio Lower Upper

98 100

100 62.6 53.1 79.7

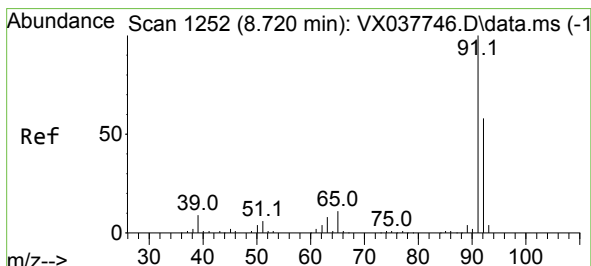
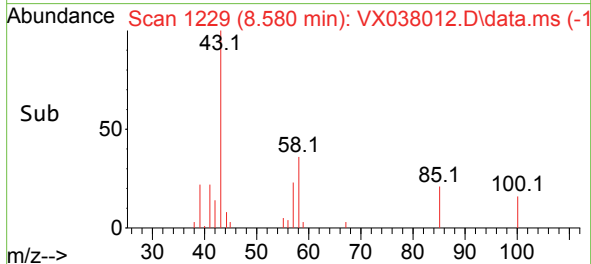
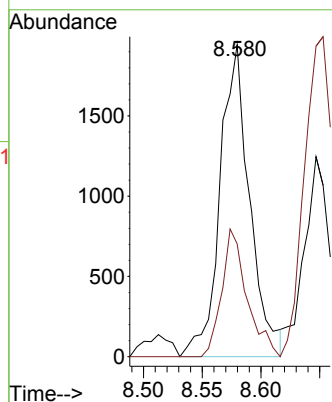
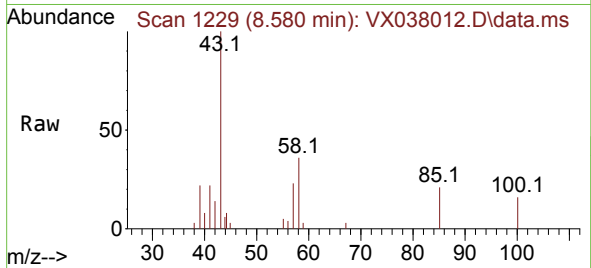




#51
4-Methyl-2-Pentanone
Concen: 1.125 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

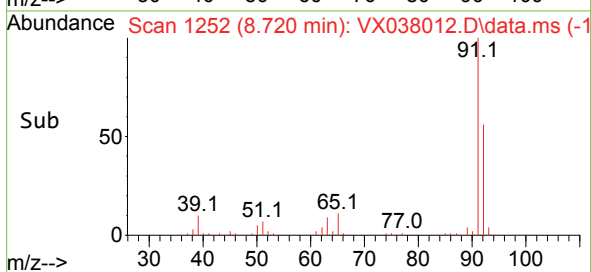
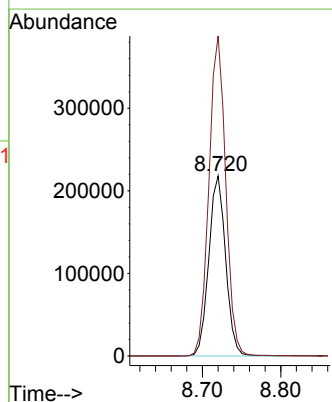
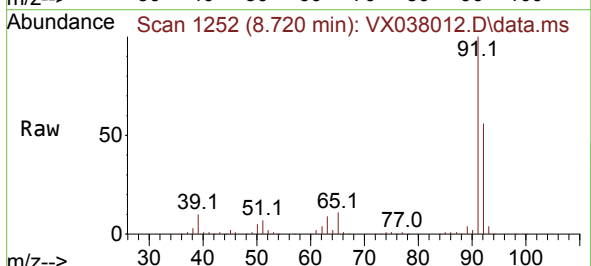
Instrument :
MSVOA_X
ClientSampleId :

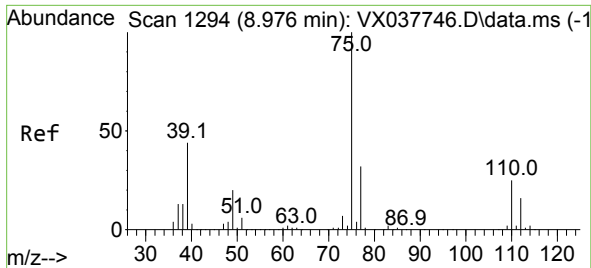
Tgt Ion: 43 Resp: 3412
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6



#52
Toluene
Concen: 60.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 92 Resp: 324827
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2

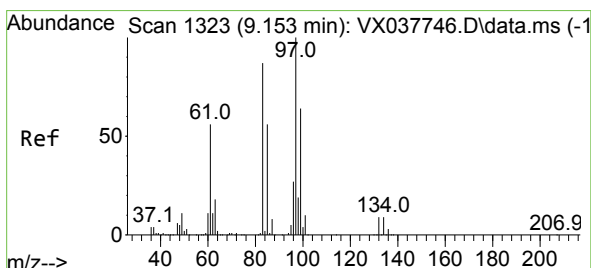
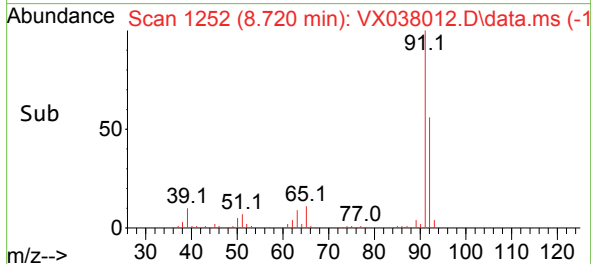
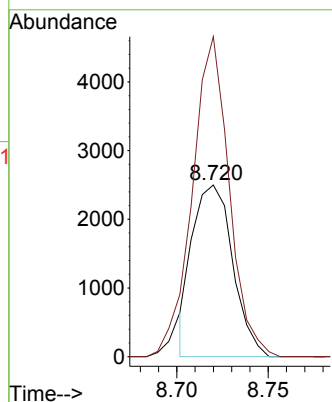
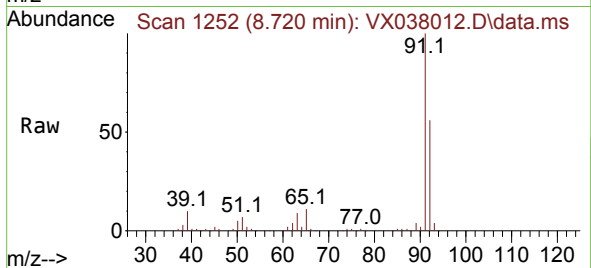




#53
t-1,3-Dichloropropene
Concen: 1.273 ug/l
RT: 8.720 min Scan# 1314
Delta R.T. -0.268 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

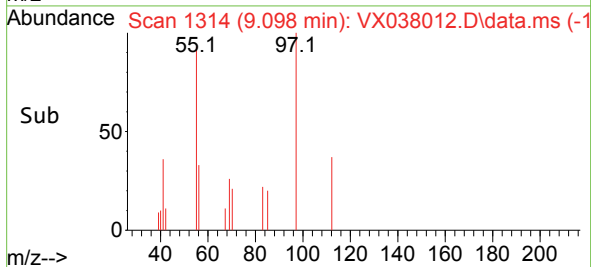
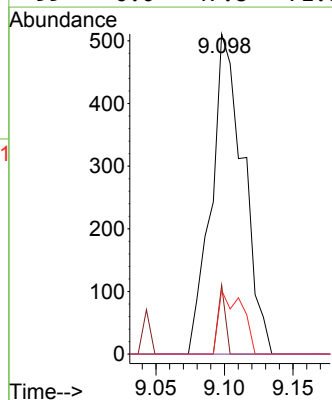
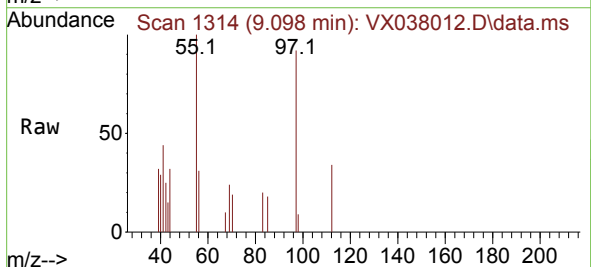
Instrument :
MSVOA_X
ClientSampleId :

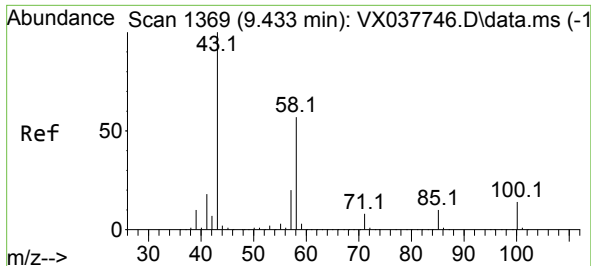
Tgt Ion: 75 Resp: 3829
Ion Ratio Lower Upper
75 100
77 186.4 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.366 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 97 Resp: 831
Ion Ratio Lower Upper
97 100
83 21.5 65.8 98.8#
85 20.0 41.6 62.4#
99 0.0 47.8 71.8#





#59

2-Hexanone

Concen: 0.425 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

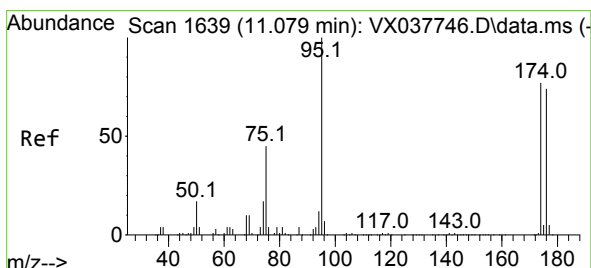
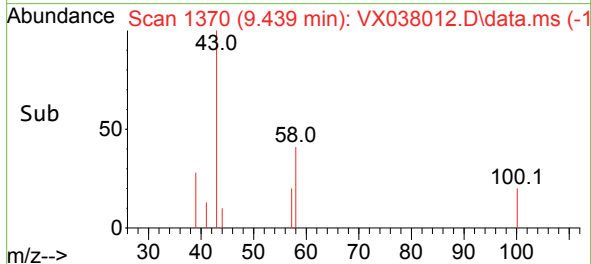
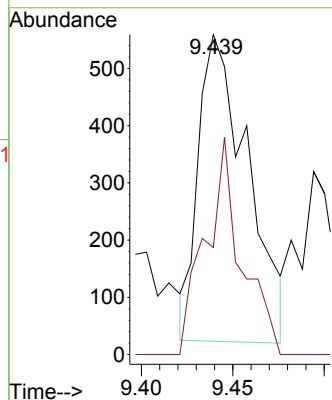
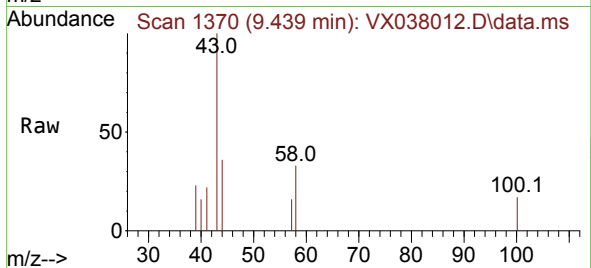
ClientSampleId :

Tgt Ion: 43 Resp: 1004

Ion Ratio Lower Upper

43 100

58 51.3 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 55.782 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

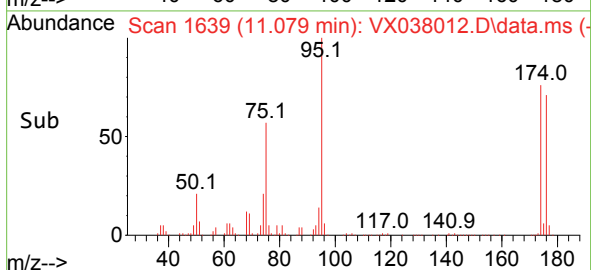
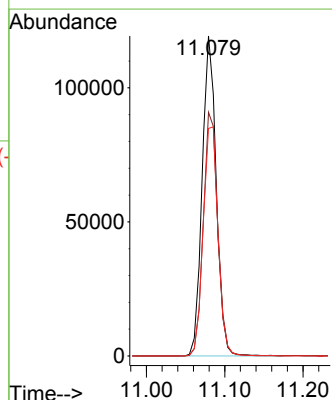
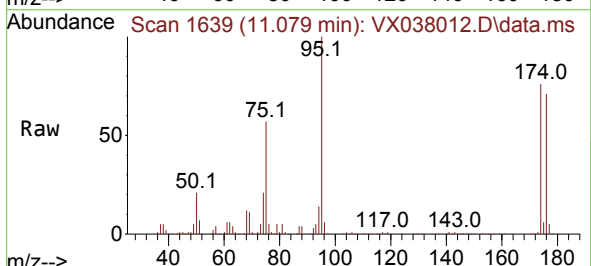
Tgt Ion: 95 Resp: 148627

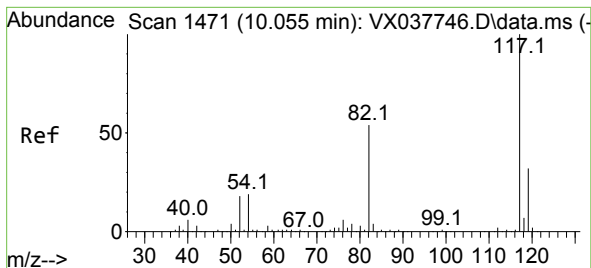
Ion Ratio Lower Upper

95 100

174 78.3 0.0 135.6

176 76.0 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: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

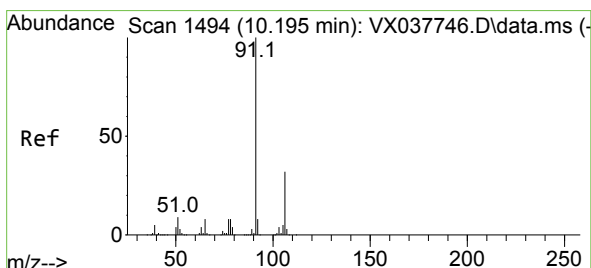
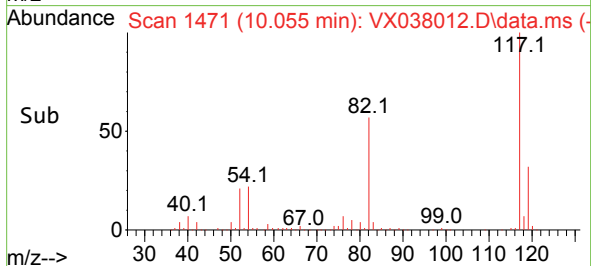
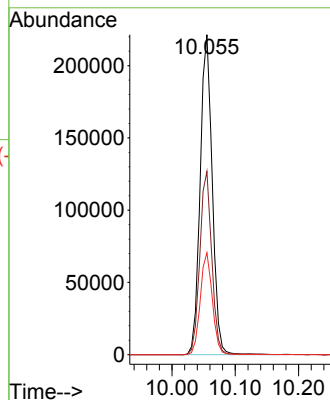
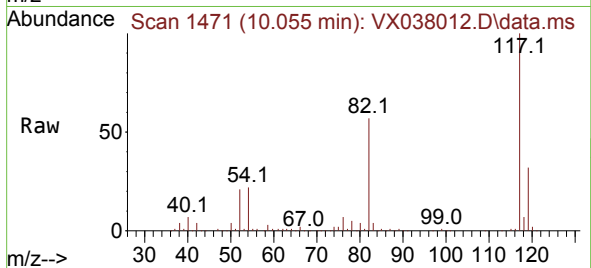
Tgt Ion:117 Resp: 294261

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

119 31.9 25.5 38.3



#67

Ethyl Benzene

Concen: 1.624 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.104 min

Lab File: VX038012.D

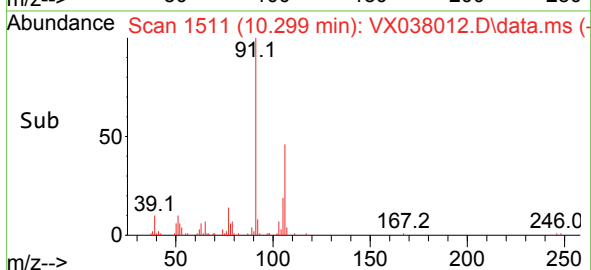
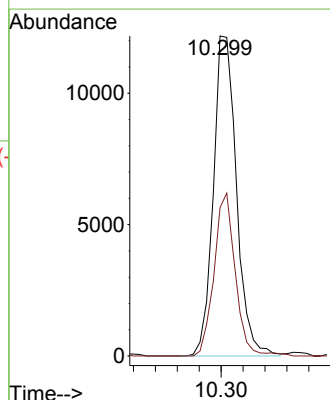
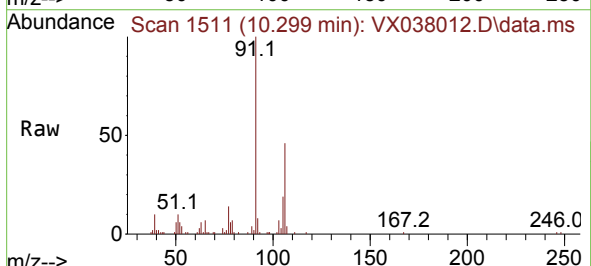
Acq: 30 Sep 2023 18:22

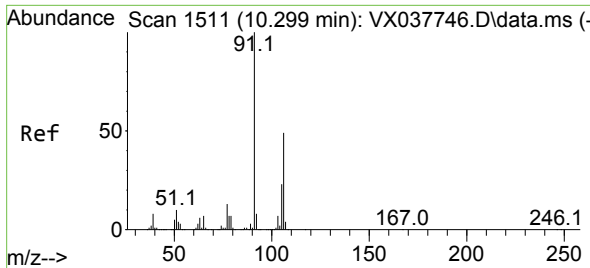
Tgt Ion: 91 Resp: 17867

Ion Ratio Lower Upper

91 100

106 46.4 24.9 37.3#

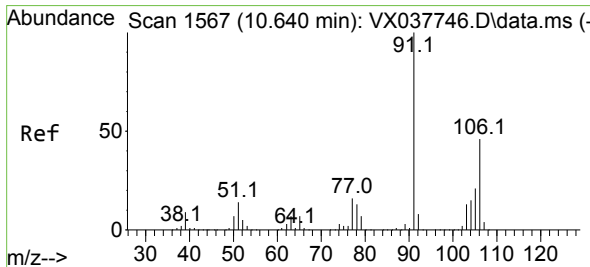
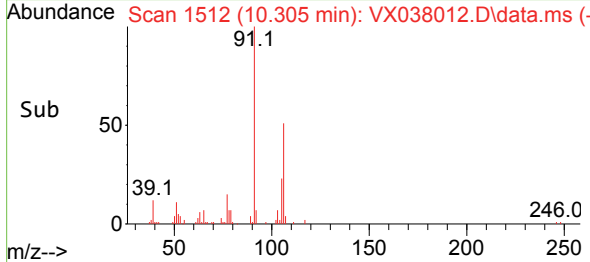
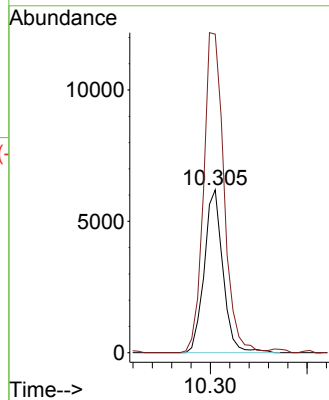
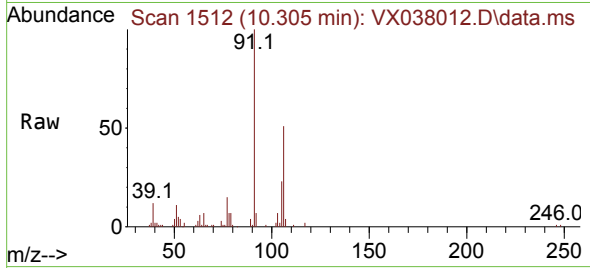




#68
m/p-Xylenes
Concen: 1.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

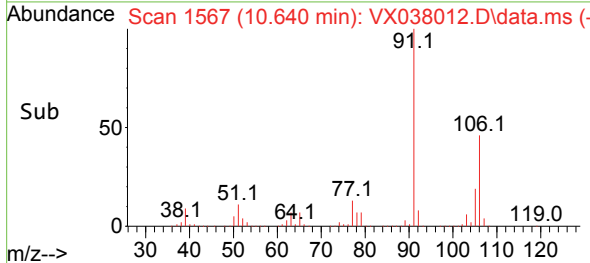
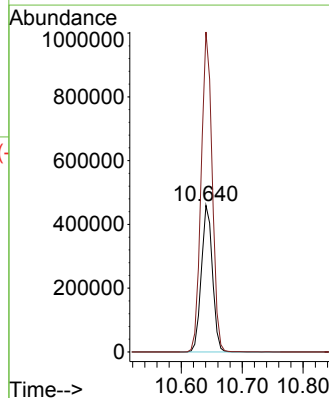
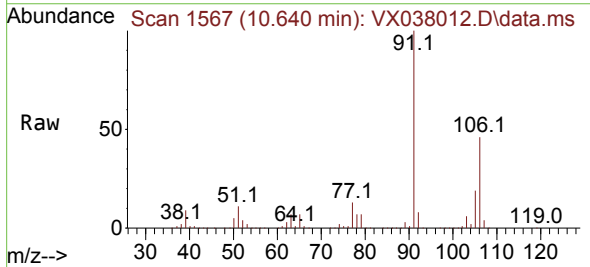
Instrument :
MSVOA_X
ClientSampleId :

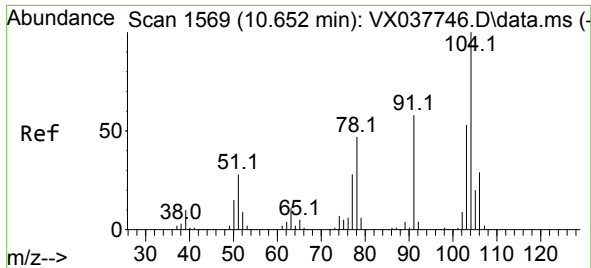
Tgt Ion:106 Resp: 8345
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3



#69
o-Xylene
Concen: 136.630 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

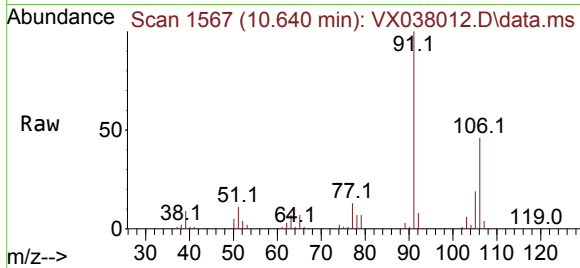
Tgt Ion:106 Resp: 582605
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8



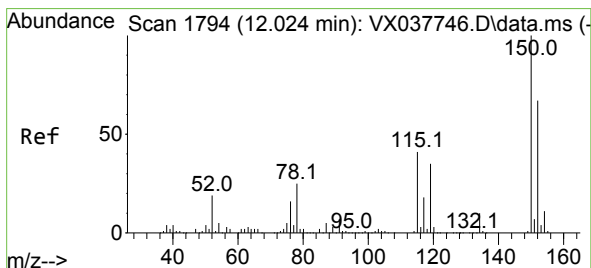
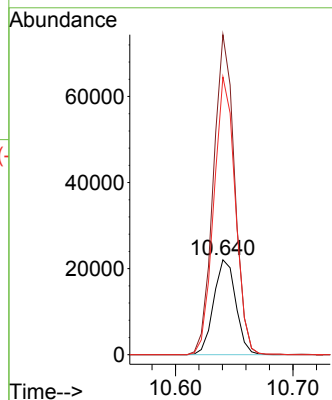
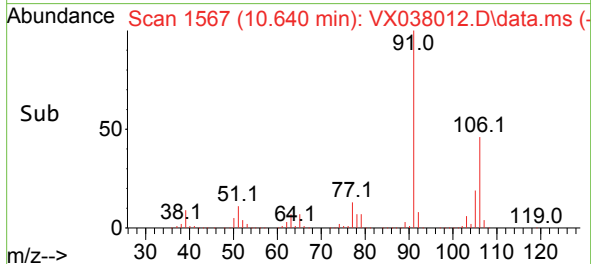


#70
Styrene
Concen: 4.205 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Instrument :
MSVOA_X
ClientSampleId :

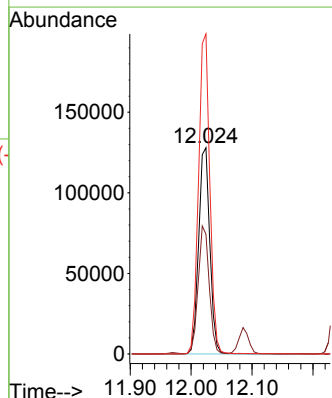
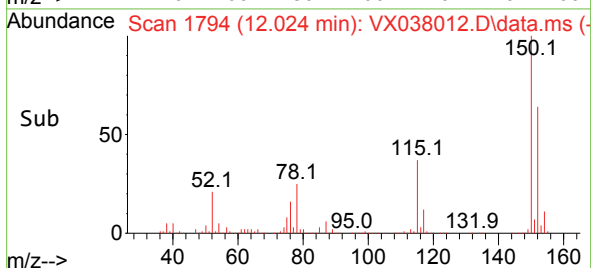
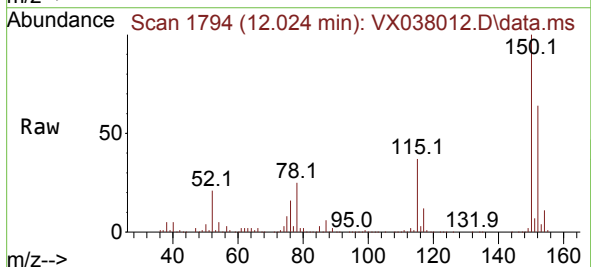


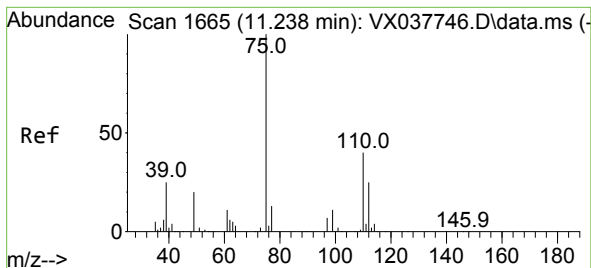
Tgt Ion:104 Resp: 28789
Ion Ratio Lower Upper
104 100
78 323.9 43.6 65.4#
103 284.7 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion:152 Resp: 163213
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 155.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.167 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

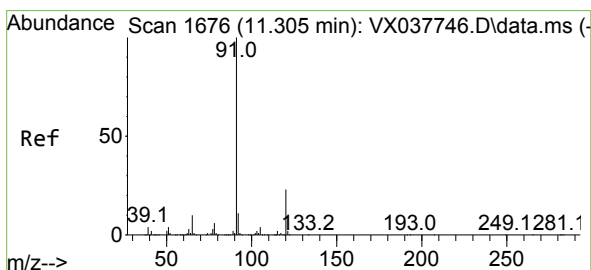
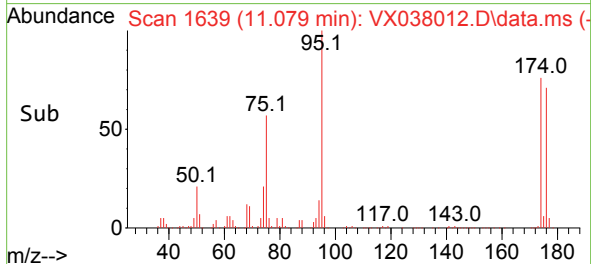
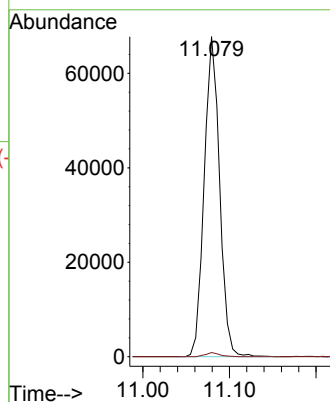
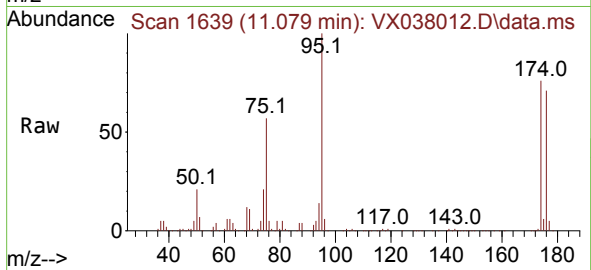
ClientSampleId :

Tgt Ion: 75 Resp: 83680

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 1.286 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.091 min

Lab File: VX038012.D

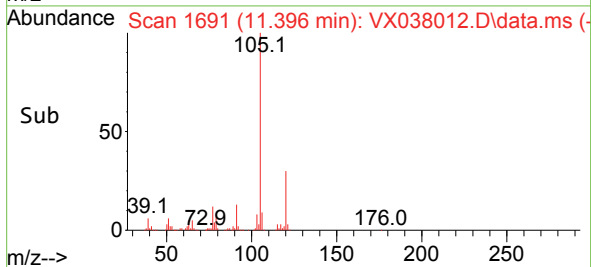
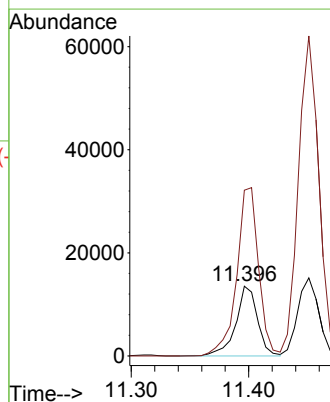
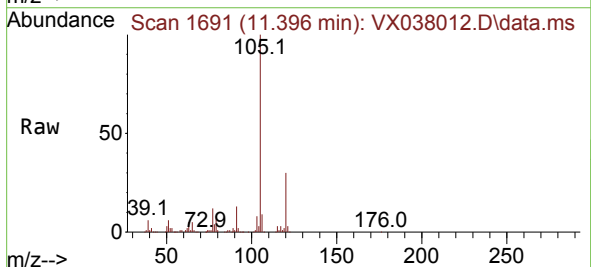
Acq: 30 Sep 2023 18:22

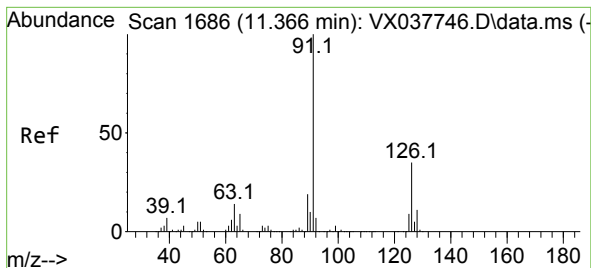
Tgt Ion: 91 Resp: 17393

Ion Ratio Lower Upper

91 100

120 243.3 11.5 34.4#





#79

2-Chlorotoluene

Concen: 2.086 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

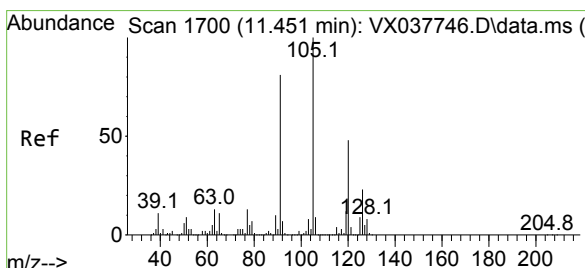
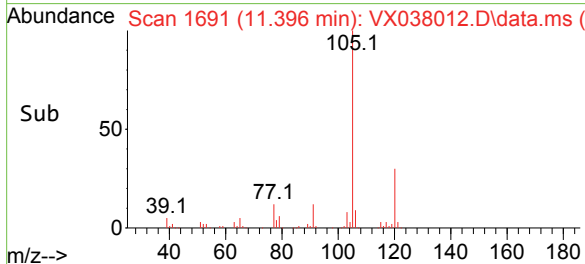
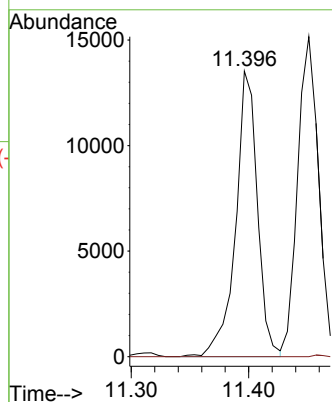
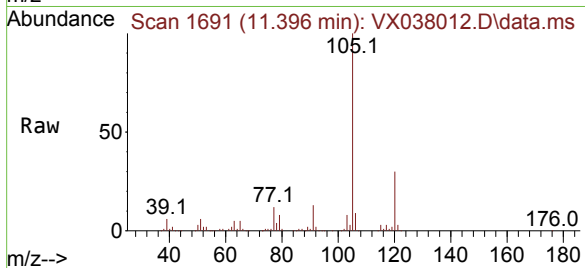
ClientSampleId :

Tgt Ion: 91 Resp: 17393

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 15.839 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038012.D

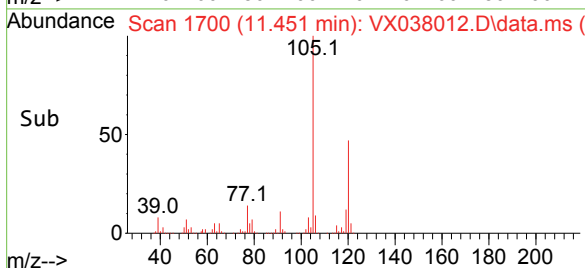
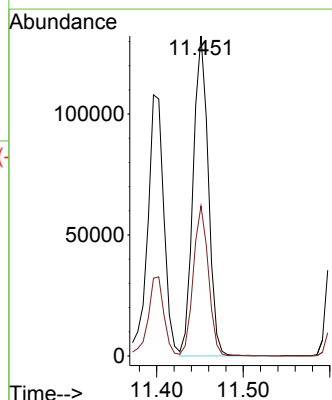
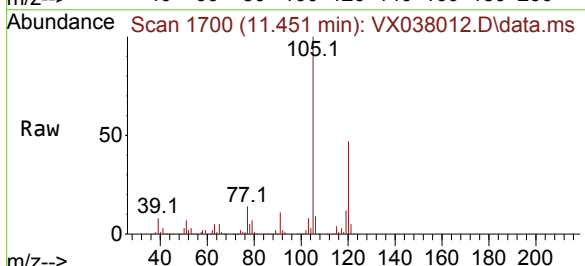
Acq: 30 Sep 2023 18:22

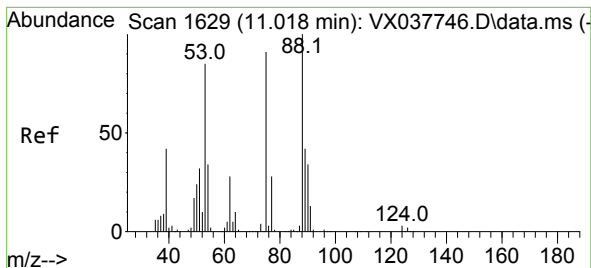
Tgt Ion:105 Resp: 160169

Ion Ratio Lower Upper

105 100

120 46.8 24.1 72.3

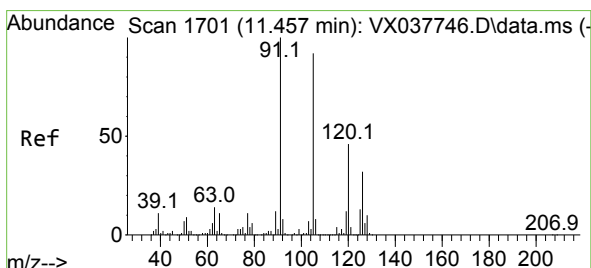
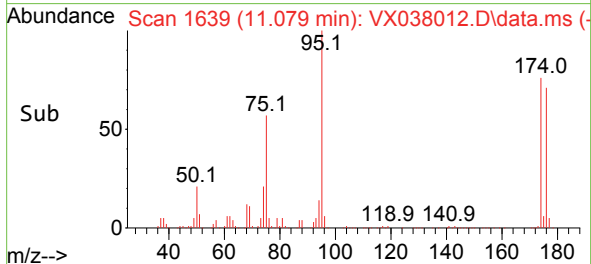
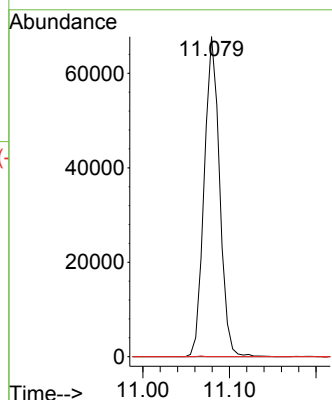
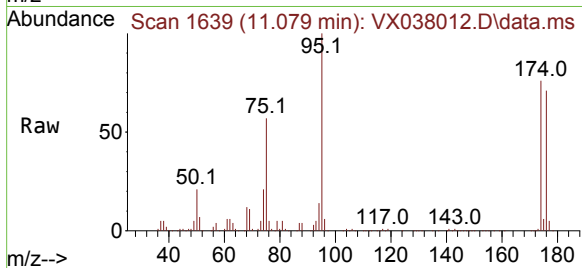




#81
trans-1,4-Dichloro-2-butene
Concen: 71.009 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

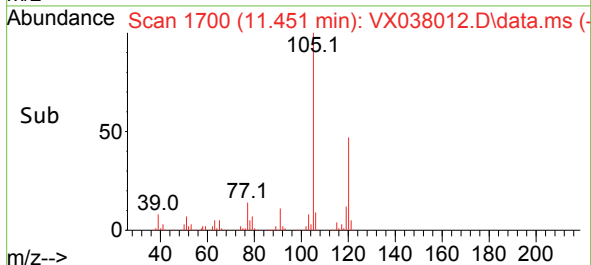
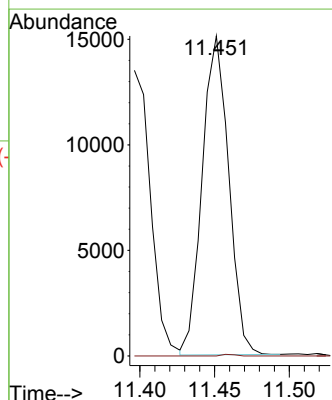
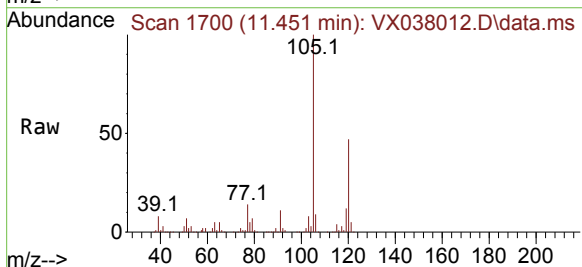
Instrument :
MSVOA_X
ClientSampleId :

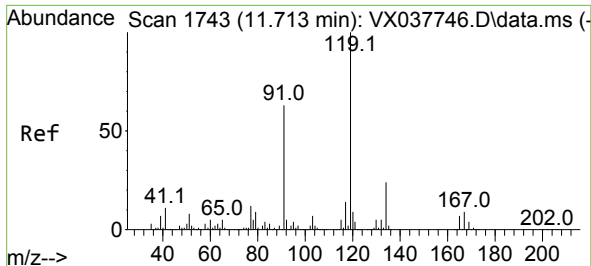
Tgt Ion: 75 Resp: 83680
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.983 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 91 Resp: 18618
Ion Ratio Lower Upper
91 100
126 0.3 14.2 42.6#

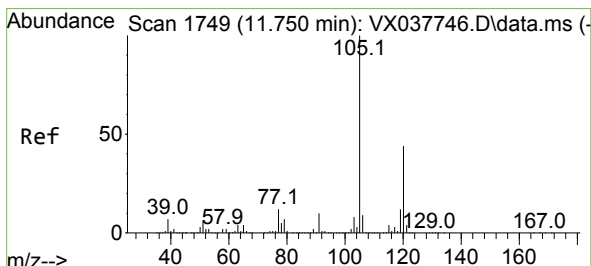
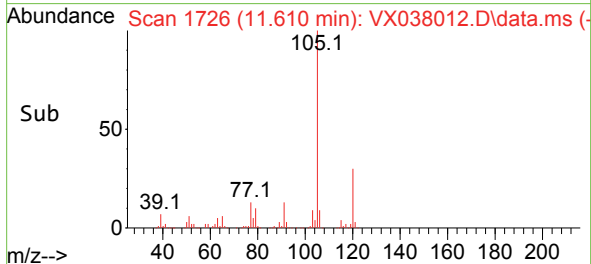
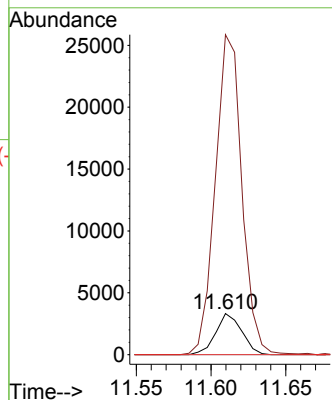
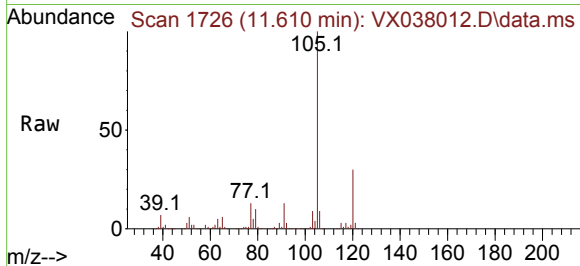




#83
tert-Butylbenzene
Concen: 0.394 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. -0.104 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

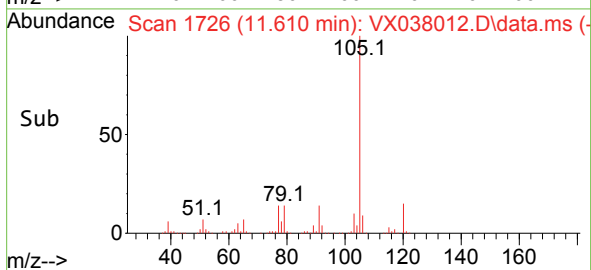
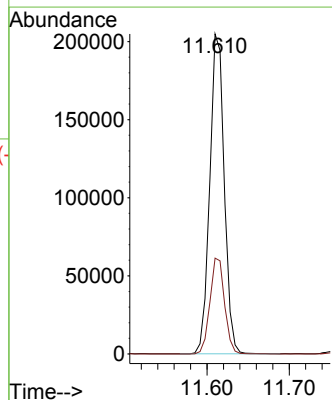
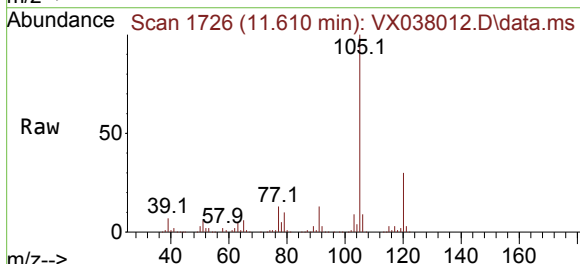
Instrument :
MSVOA_X
ClientSampleId :

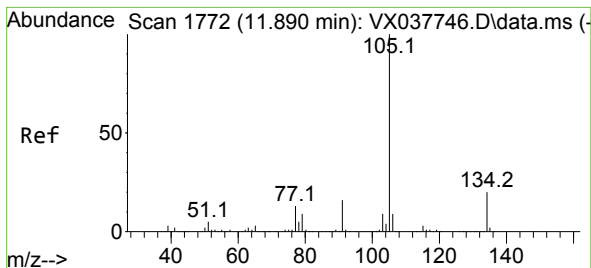
Tgt Ion:119 Resp: 4024
Ion Ratio Lower Upper
119 100
91 795.7 31.2 93.6#
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 24.894 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. -0.146 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion:105 Resp: 250459
Ion Ratio Lower Upper
105 100
120 30.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 36.522 ug/l

RT: 12.085 min Scan# 11

Delta R.T. 0.195 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

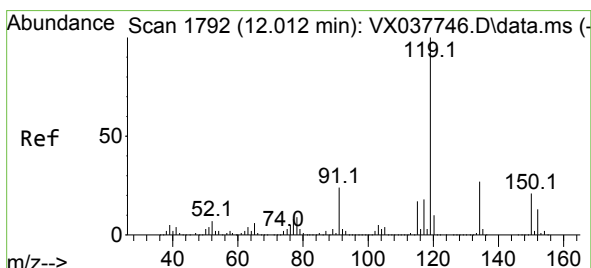
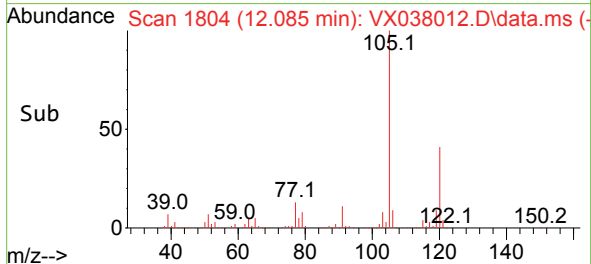
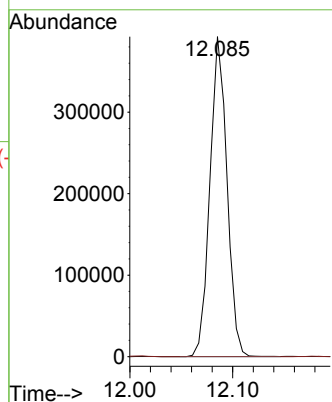
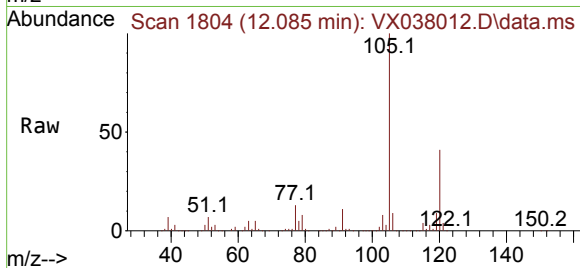
ClientSampleId :

Tgt Ion:105 Resp: 452836

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 1.073 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.043 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

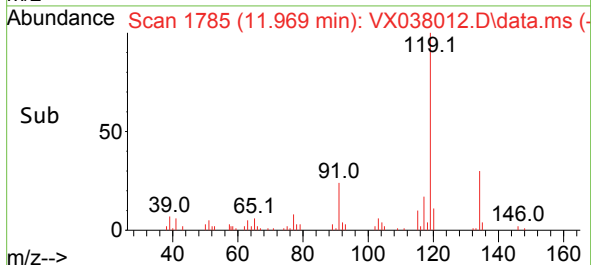
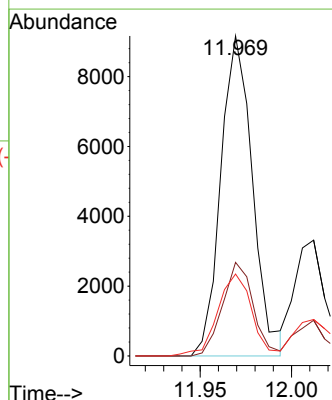
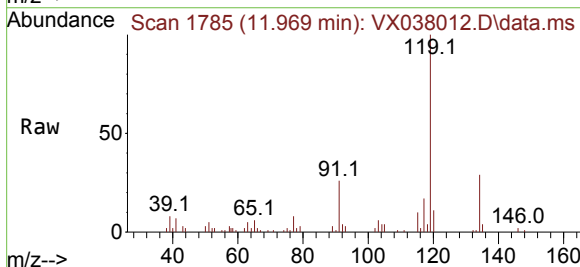
Tgt Ion:119 Resp: 11082

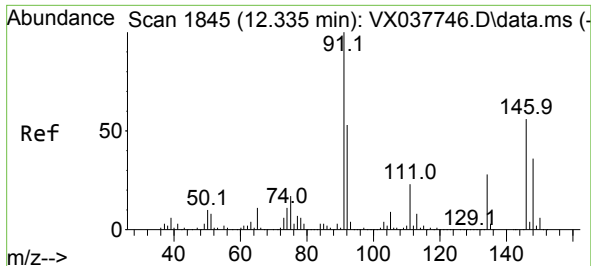
Ion Ratio Lower Upper

119 100

134 28.4 12.8 38.3

91 27.6 13.1 39.3





#89

n-Butylbenzene

Concen: 1.880 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX038012.D

Acq: 30 Sep 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

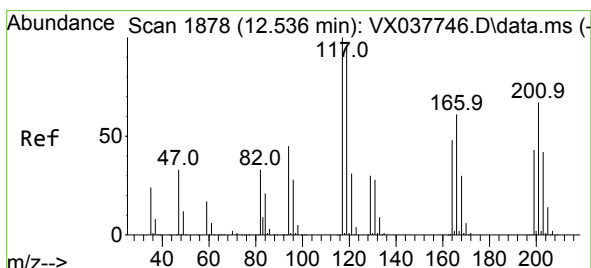
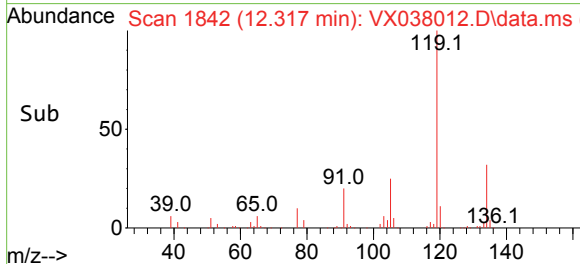
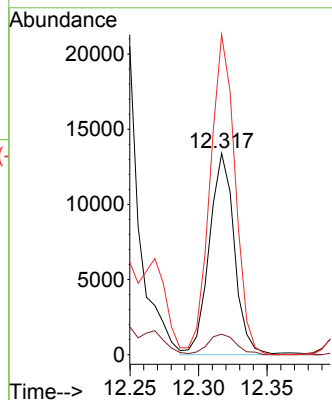
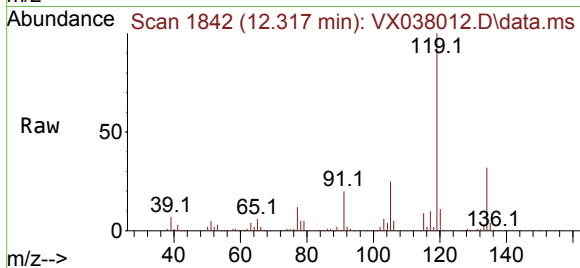
Tgt Ion: 91 Resp: 17012

Ion Ratio Lower Upper

91 100

92 11.5 27.4 82.0#

134 158.8 12.6 37.8#



#90

Hexachloroethane

Concen: 6.002 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX038012.D

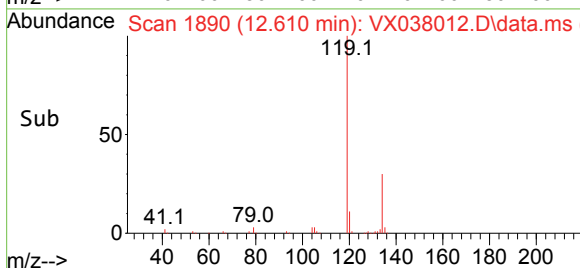
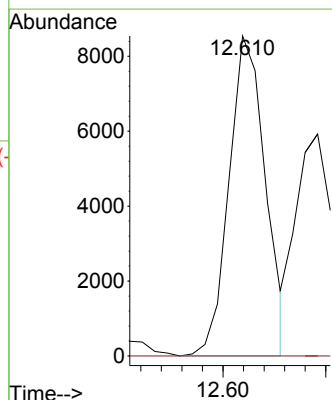
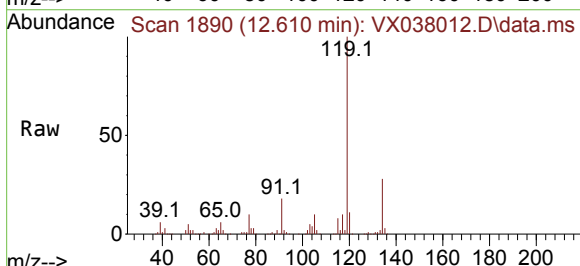
Acq: 30 Sep 2023 18:22

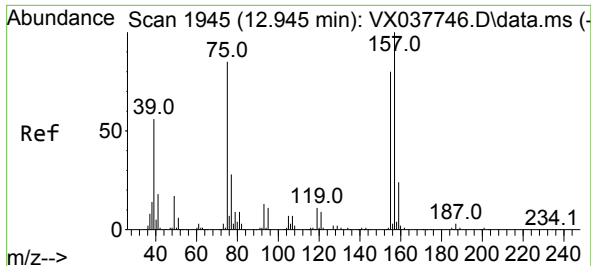
Tgt Ion:117 Resp: 10505

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

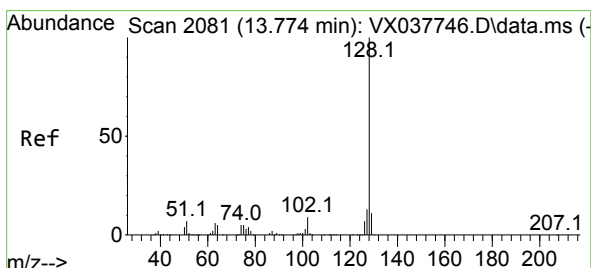
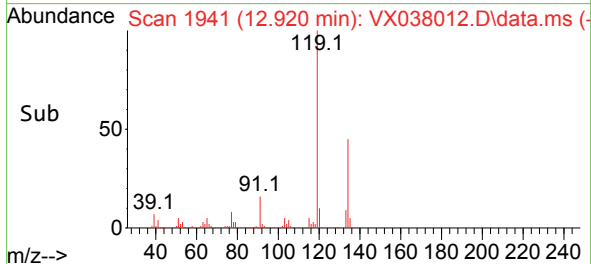
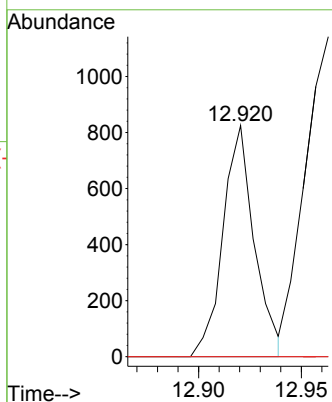
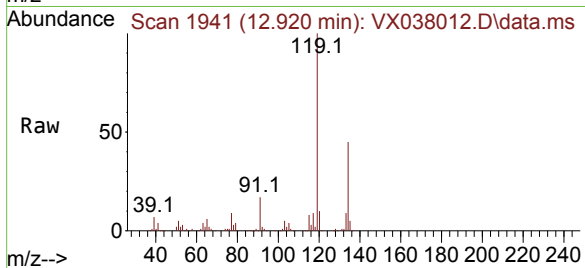




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.046 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 878
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 89.454 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX038012.D
Acq: 30 Sep 2023 18:22

Tgt Ion: 128 Resp: 1005196
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

