

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037661.D
 Acq On : 12 Sep 2023 12:09
 Operator : JC/MD
 Sample : 04327-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 13 01:43:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113911	41.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.560%		
35) Dibromofluoromethane	5.385	113	88788	43.981	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.960%		
50) Toluene-d8	8.647	98	351373	46.150	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.300%		
62) 4-Bromofluorobenzene	11.079	95	117132	42.643	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.280%		
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	886	0.370	ug/l #	83
11) Tert butyl alcohol	2.941	59	4919	Below Cal	#	78
13) Acrolein	2.233	56	489	1.085	ug/l #	64
15) Acrylonitrile	3.081	53	536	0.424	ug/l #	87
16) Acetone	2.386	43	1792	1.606	ug/l #	69
17) Carbon Disulfide	2.508	76	1298	0.291	ug/l #	94
18) Methyl Acetate	2.709	43	1040	0.221	ug/l	98
20) Methylene Chloride	2.782	84	979	Below Cal	#	88
25) 2-Butanone	4.587	43	1026	0.564	ug/l #	51
27) cis-1,2-Dichloroethene	4.495	96	2181	0.886	ug/l	74
31) Cyclohexane	5.550	56	4193	1.320	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	14661	5.339	ug/l #	51
38) Carbon Tetrachloride	5.544	117	17959	6.401	ug/l #	16
44) Trichloroethene	7.141	130	467	0.225	ug/l	46
49) 1,4-Dioxane	7.696	88	67	1.116	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	886	0.269	ug/l #	86
64) Tetrachloroethene	9.275	164	342	0.203	ug/l #	68
68) m/p-Xylenes	10.311	106	1143	0.304	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	63235	25.979	ug/l #	38
77) Bromobenzene	11.207	156	465	0.237	ug/l	68
78) n-propylbenzene	11.311	91	2066	0.217	ug/l	95
79) 2-Chlorotoluene	11.372	91	1525	0.260	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	63235	78.968	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1953	0.291	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2058	0.293	ug/l	93
86) p-Isopropyltoluene	12.012	119	1627	0.230	ug/l #	74
87) 1,3-Dichlorobenzene	11.975	146	1394	0.370	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	1394	0.360	ug/l	95
89) n-Butylbenzene	12.335	91	1943	0.303	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	983	0.260	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1497	0.666	ug/l	86
94) Hexachlorobutadiene	13.725	225	441	0.470	ug/l	91
95) Naphthalene	13.780	128	3438	0.422	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	1446	0.627	ug/l	96

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

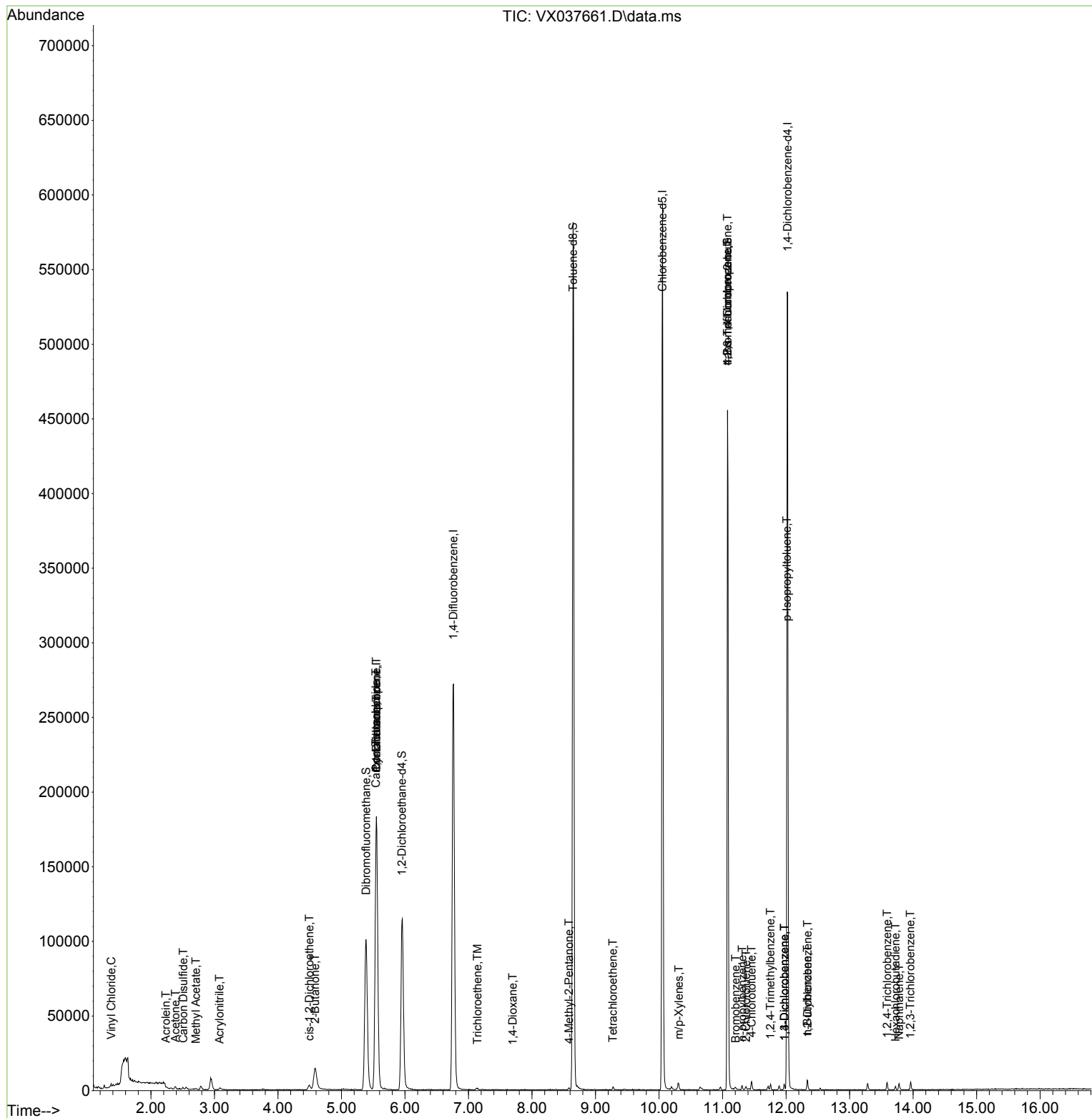
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

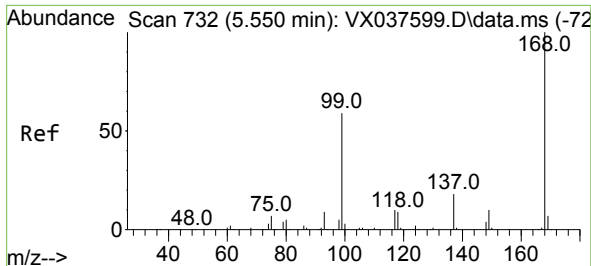
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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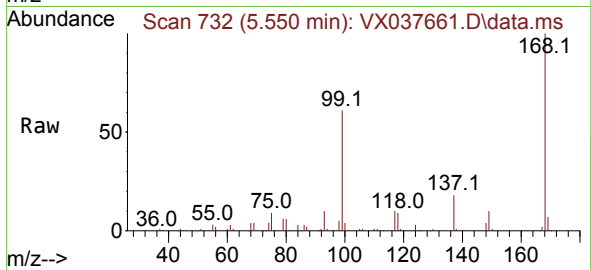
Quant Time: Sep 13 01:43:20 2023
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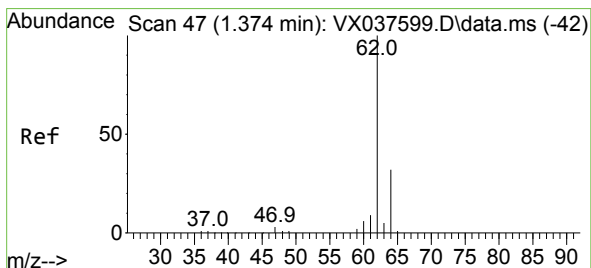
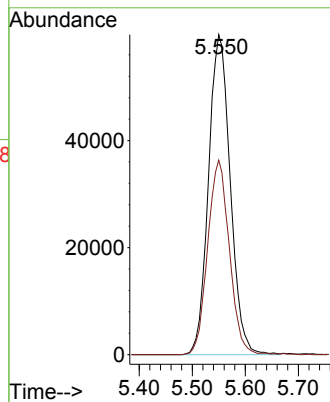
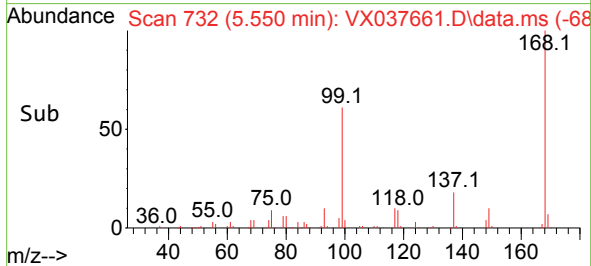


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

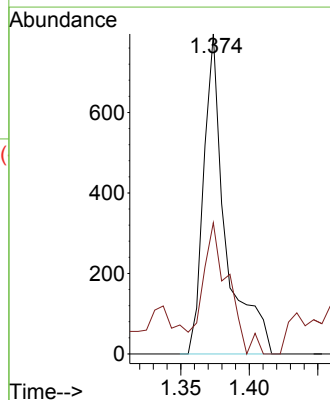
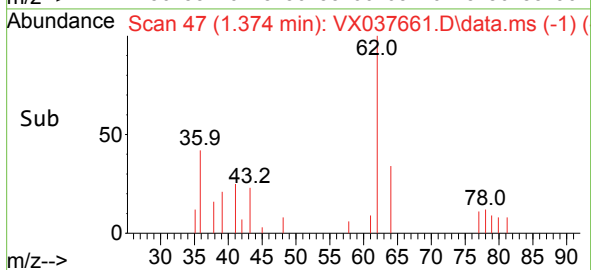
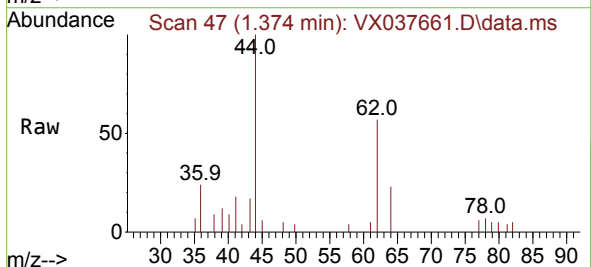


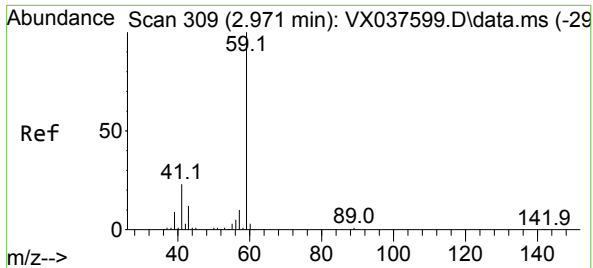
Tgt Ion:168 Resp: 170550
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#4
Vinyl Chloride
Concen: 0.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 62 Resp: 886
Ion Ratio Lower Upper
62 100
64 41.0 25.4 38.0#

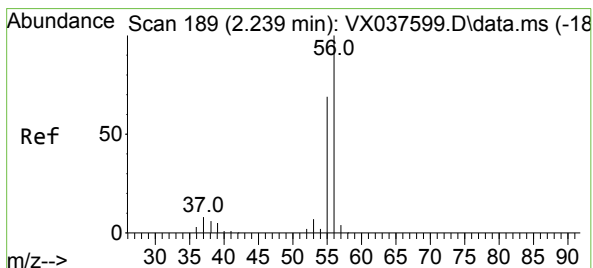
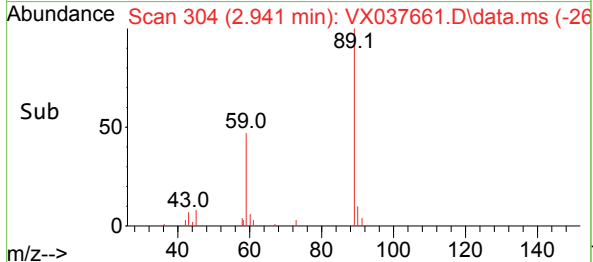
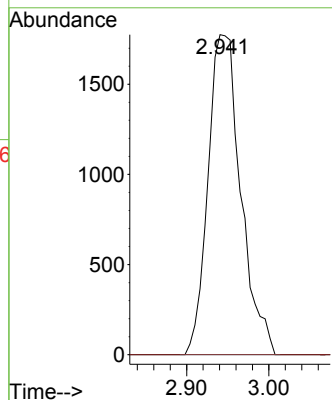
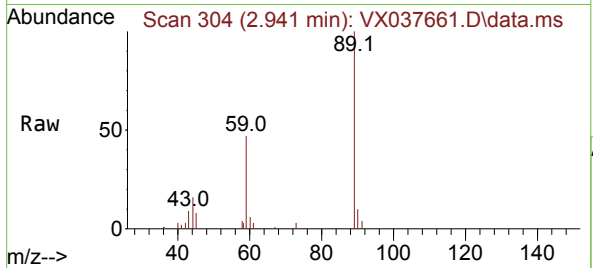




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

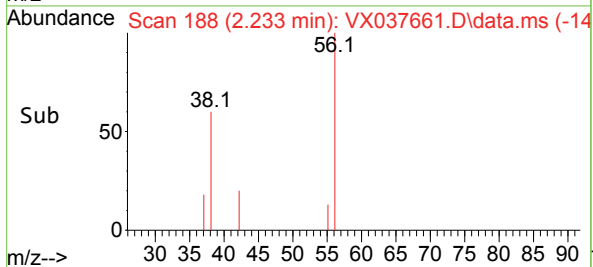
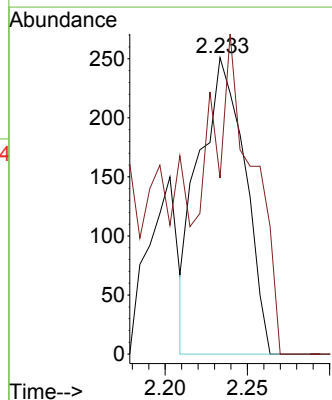
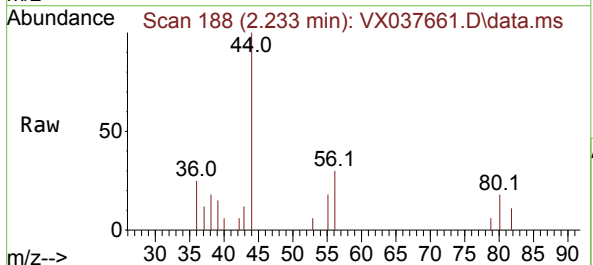
Instrument :
MSVOA_X
ClientSampleId :

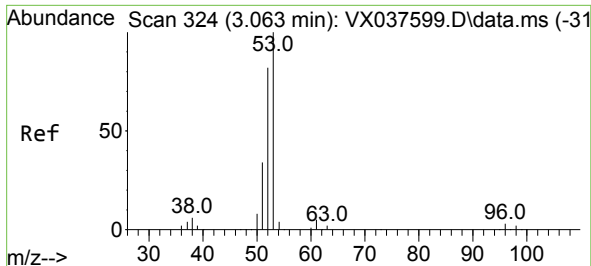
Tgt Ion: 59 Resp: 4919
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 1.085 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 56 Resp: 489
Ion Ratio Lower Upper
56 100
55 101.6 57.1 85.7#





#15

Acrylonitrile

Concen: 0.424 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.018 min

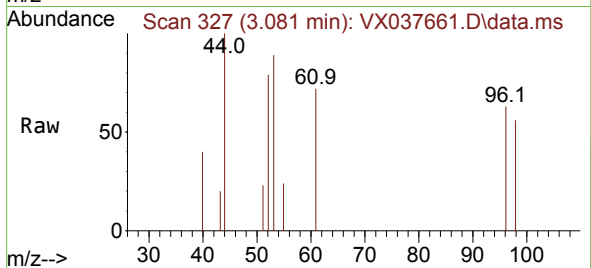
Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :



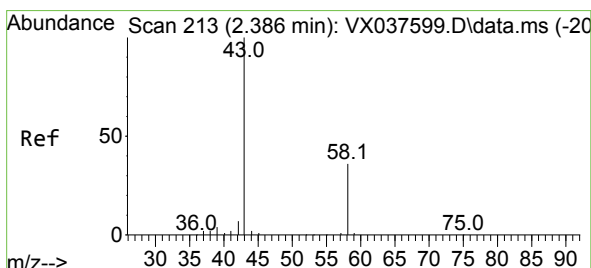
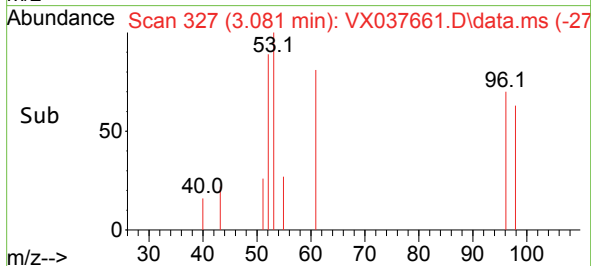
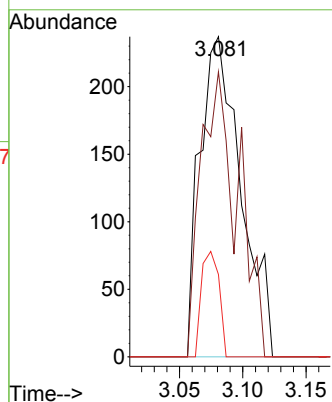
Tgt Ion: 53 Resp: 536

Ion Ratio Lower Upper

53 100

52 81.0 66.0 99.0

51 14.2 29.8 44.6#



#16

Acetone

Concen: 1.606 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037661.D

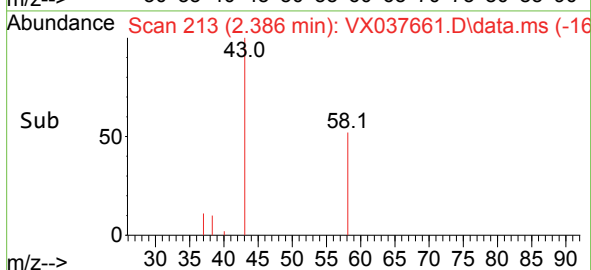
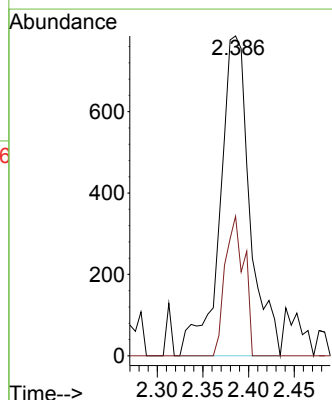
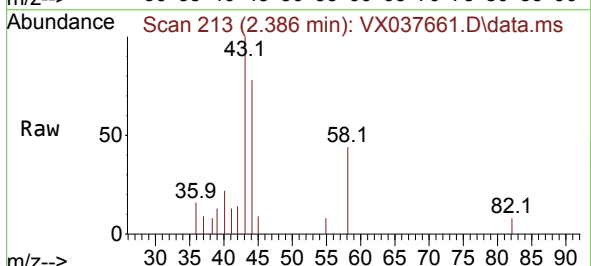
Acq: 12 Sep 2023 12:09

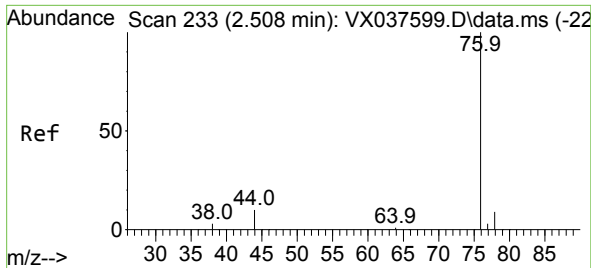
Tgt Ion: 43 Resp: 1792

Ion Ratio Lower Upper

43 100

58 43.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.291 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

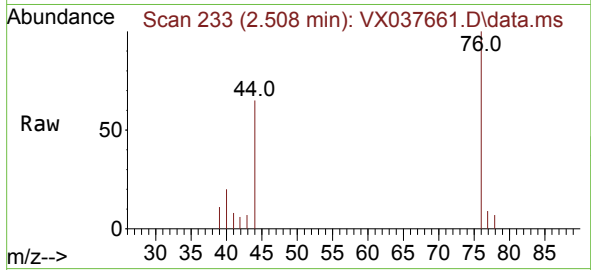
Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

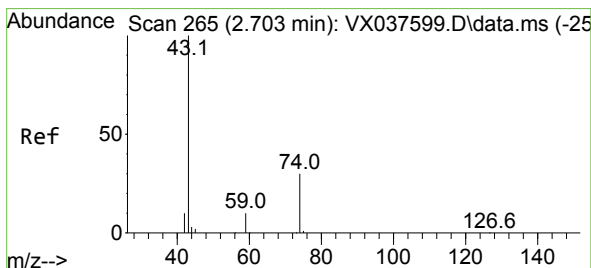
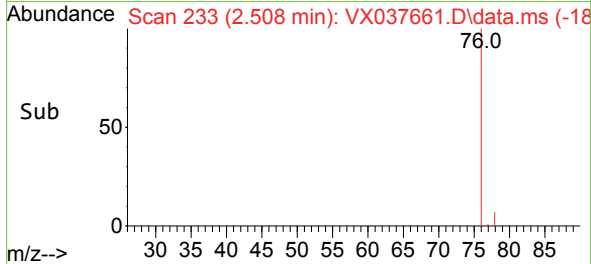
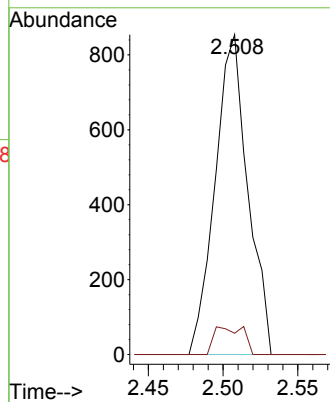


Tgt Ion: 76 Resp: 1298

Ion Ratio Lower Upper

76 100

78 6.7 7.0 10.6#



#18

Methyl Acetate

Concen: 0.221 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037661.D

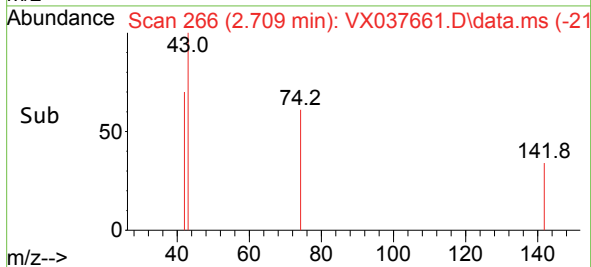
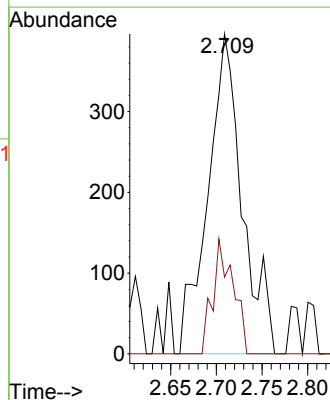
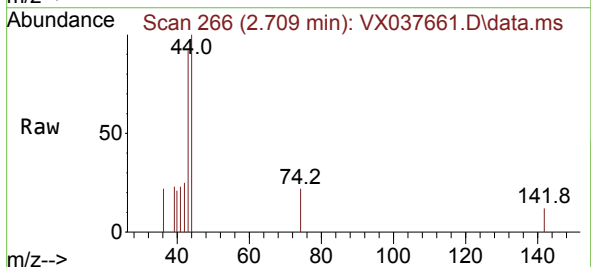
Acq: 12 Sep 2023 12:09

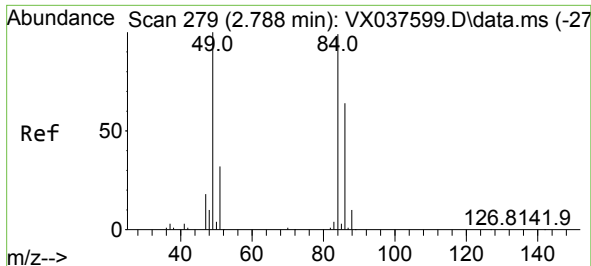
Tgt Ion: 43 Resp: 1040

Ion Ratio Lower Upper

43 100

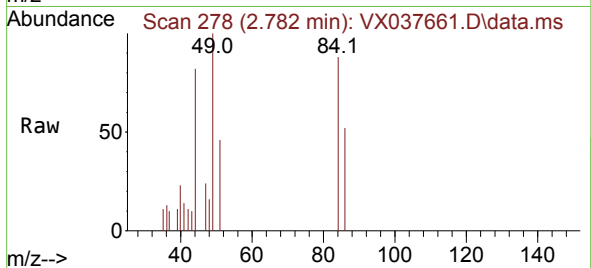
74 21.2 17.8 26.8



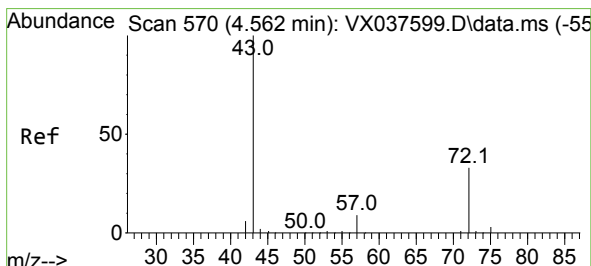
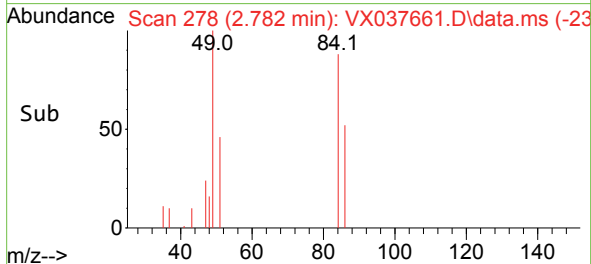
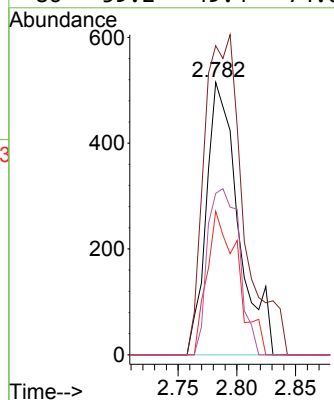


#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

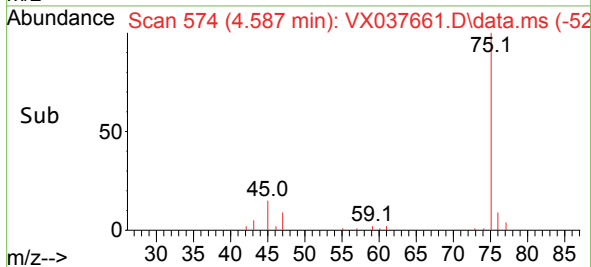
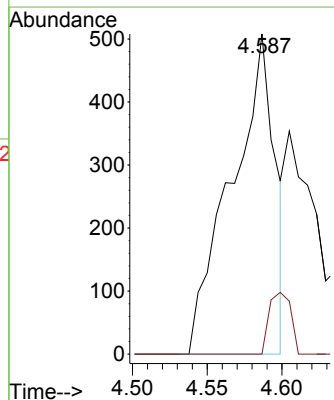
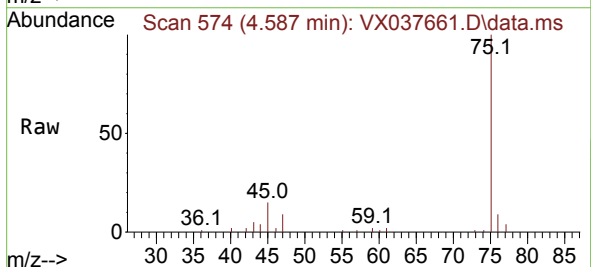


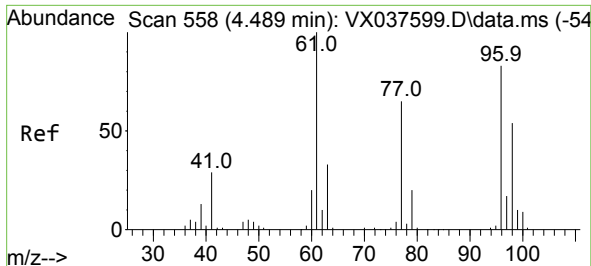
Tgt Ion:	84	Resp:	979
Ion	Ratio	Lower	Upper
84	100		
49	113.4	103.6	155.4
51	52.6	33.8	50.6#
86	59.2	49.4	74.0



#25
2-Butanone
Concen: 0.564 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:	43	Resp:	1026
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#





#27

cis-1,2-Dichloroethene

Concen: 0.886 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

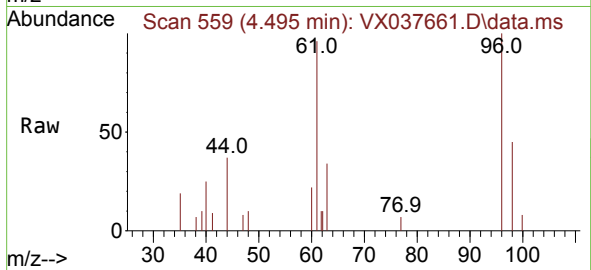
Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :



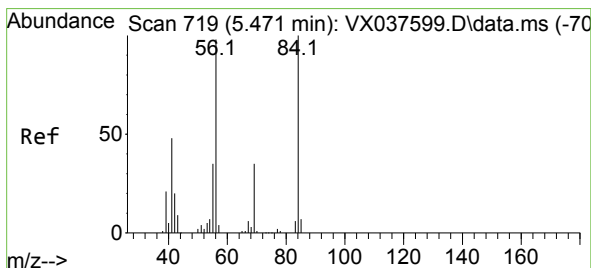
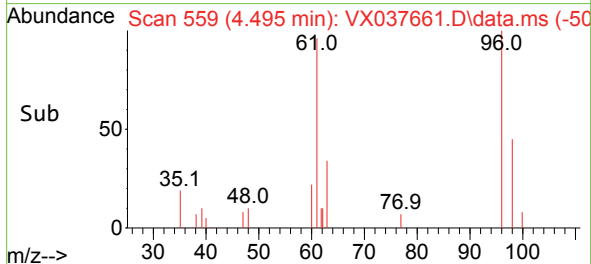
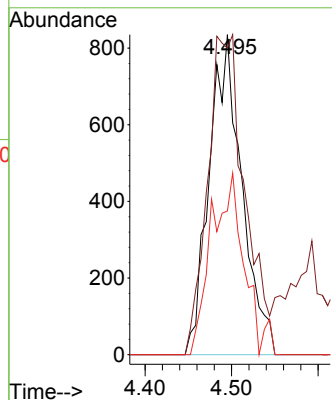
Tgt Ion: 96 Resp: 2181

Ion Ratio Lower Upper

96 100

61 113.8 0.0 312.2

98 57.4 0.0 129.0



#31

Cyclohexane

Concen: 1.320 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

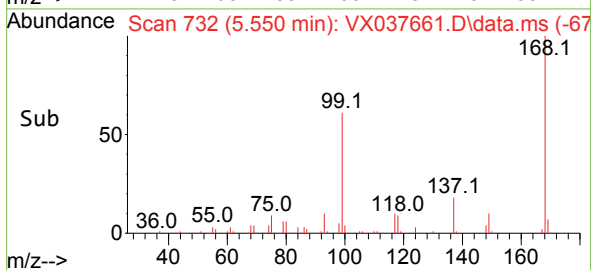
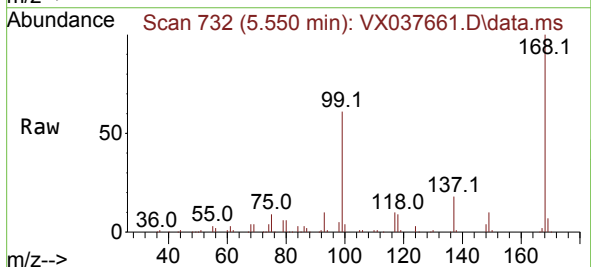
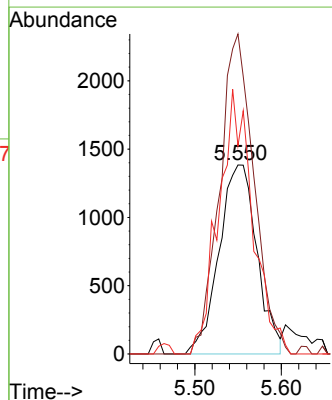
Tgt Ion: 56 Resp: 4193

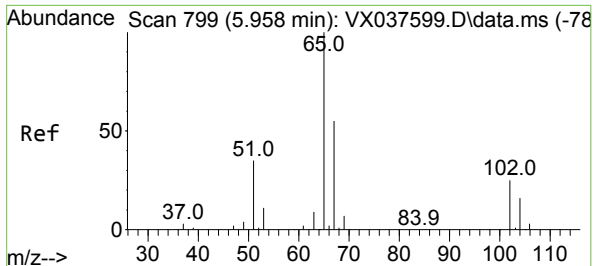
Ion Ratio Lower Upper

56 100

69 169.3 23.4 35.2#

84 110.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.281 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

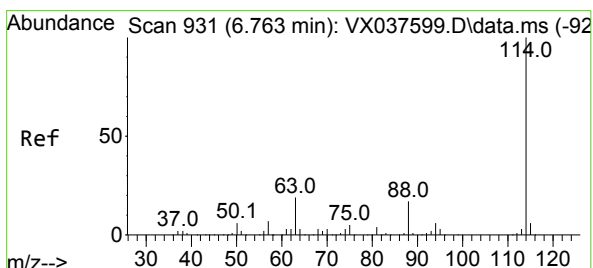
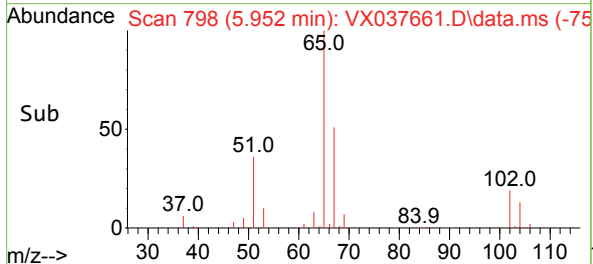
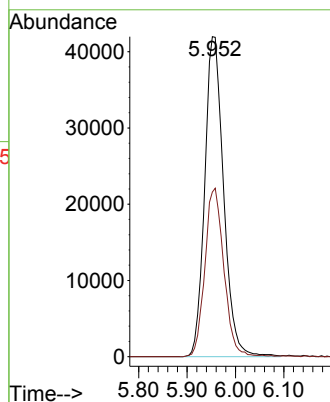
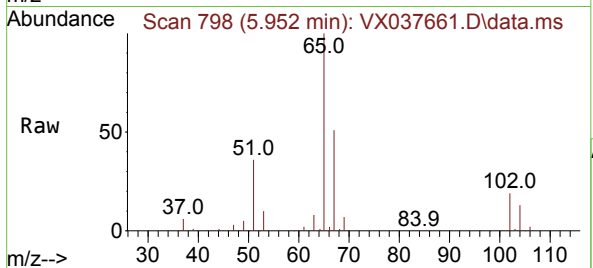
ClientSampleId :

Tgt Ion: 65 Resp: 113911

Ion Ratio Lower Upper

65 100

67 53.0 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: VX037661.D

Acq: 12 Sep 2023 12:09

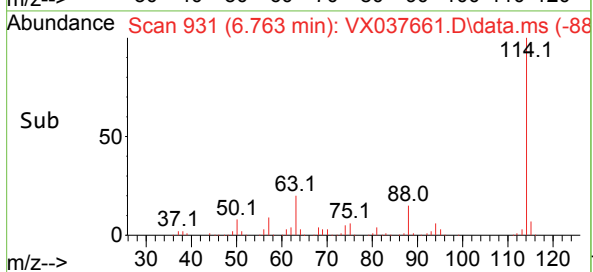
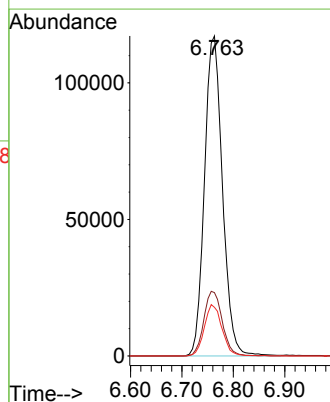
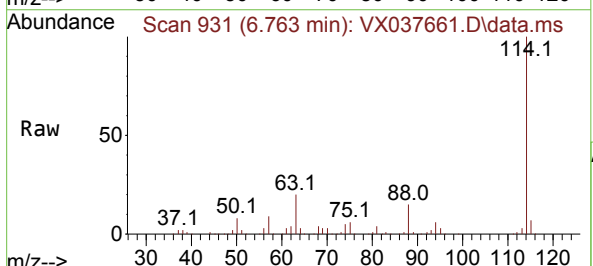
Tgt Ion:114 Resp: 284811

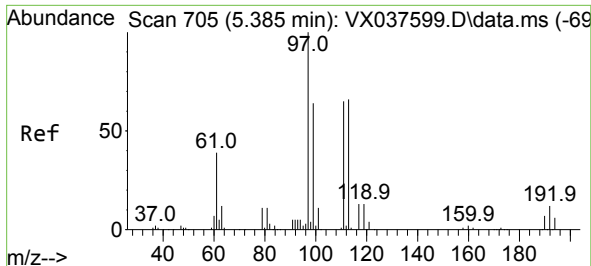
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

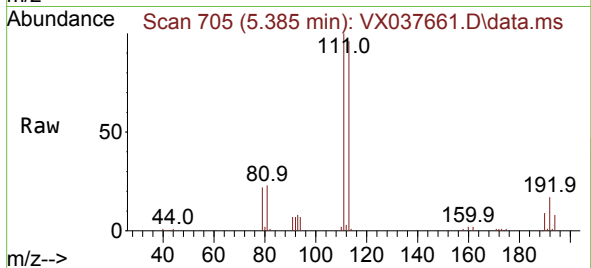
88 15.2 0.0 36.6



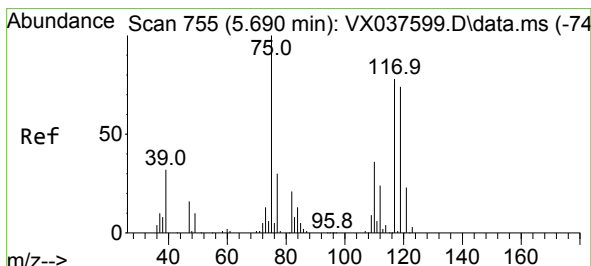
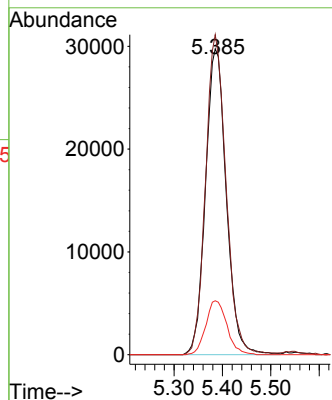
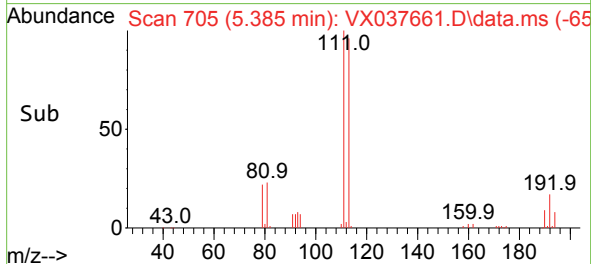


#35
Dibromofluoromethane
Concen: 43.981 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

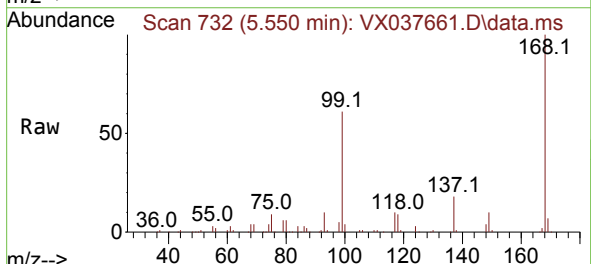
Instrument :
MSVOA_X
ClientSampleId :



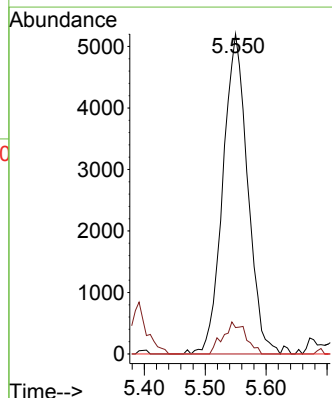
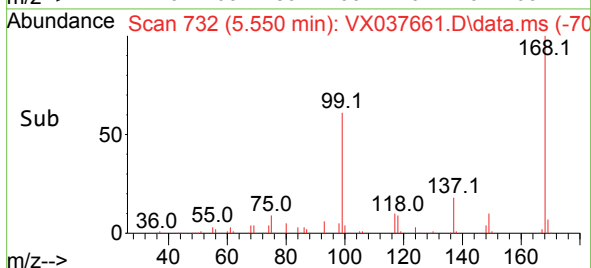
Tgt Ion:113 Resp: 88788
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.9 13.3 19.9

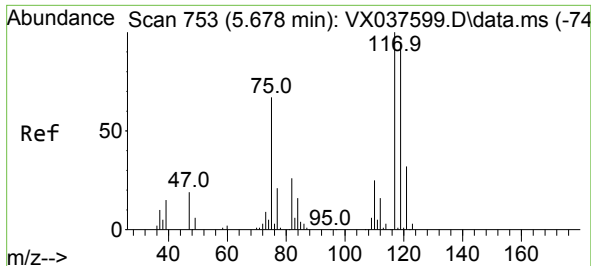


#36
1,1-Dichloropropene
Concen: 5.339 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09



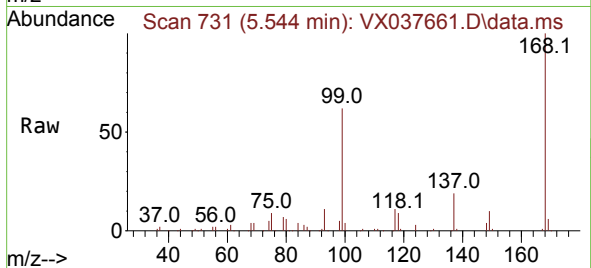
Tgt Ion: 75 Resp: 14661
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



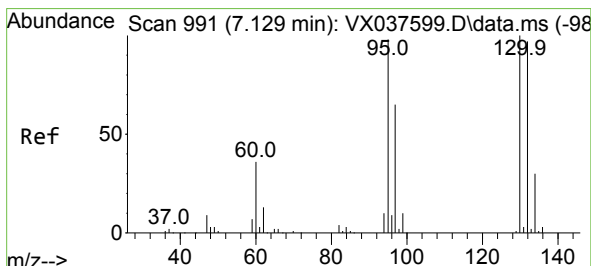
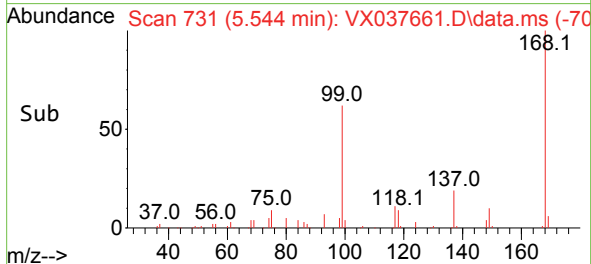
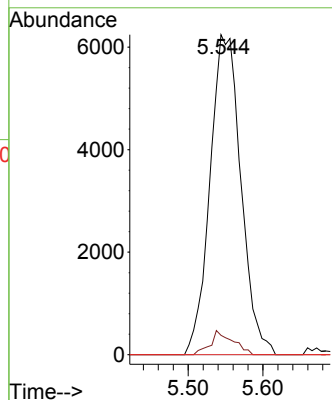


#38
Carbon Tetrachloride
Concen: 6.401 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :

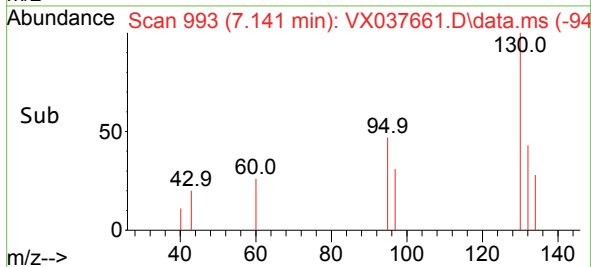
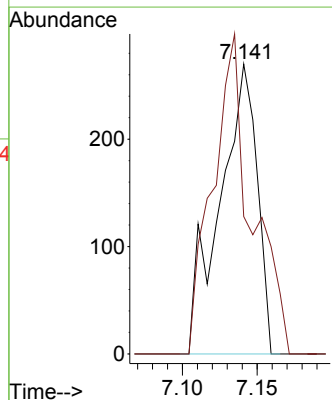
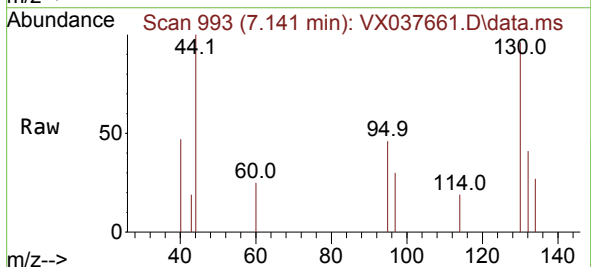


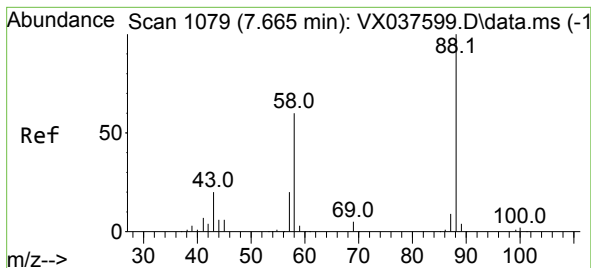
Tgt Ion:117 Resp: 17959
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.225 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:130 Resp: 467
Ion Ratio Lower Upper
130 100
95 47.4 0.0 204.4





#49

1,4-Dioxane

Concen: 1.116 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.030 min

Lab File: VX037661.D

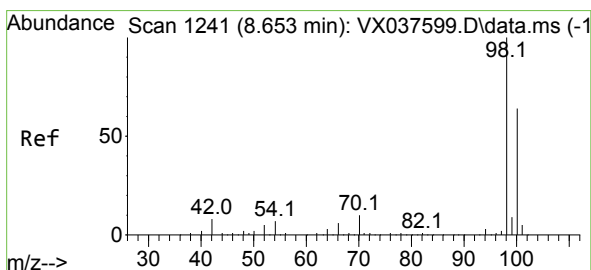
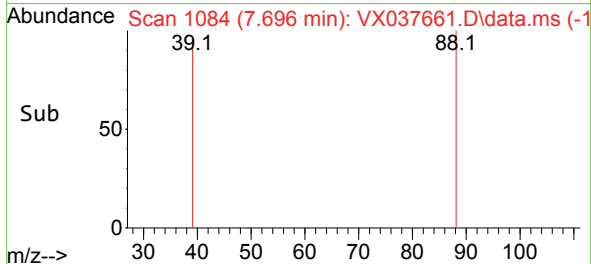
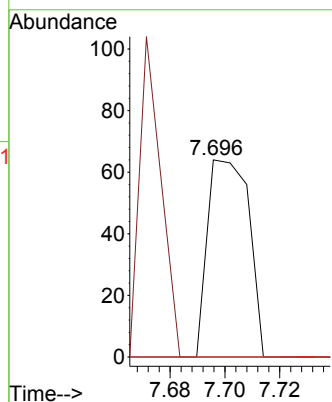
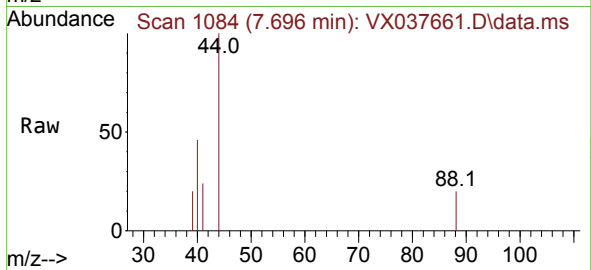
Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	67
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	60.1	90.1



#50

Toluene-d8

Concen: 46.150 ug/l

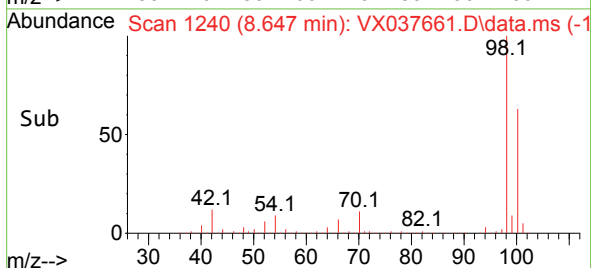
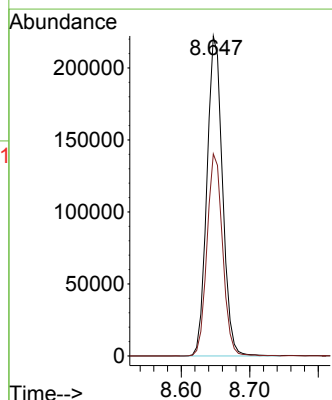
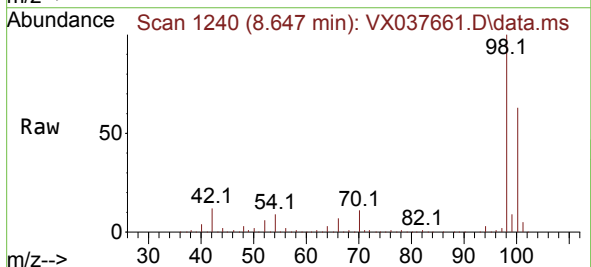
RT: 8.647 min Scan# 1240

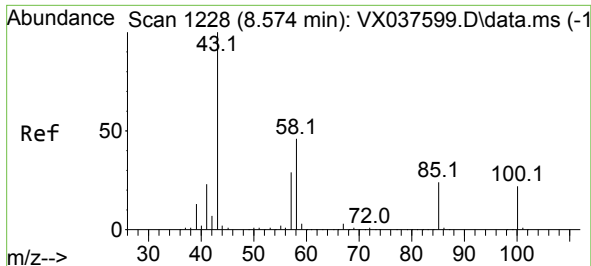
Delta R.T. -0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Tgt Ion:	98	Resp:	351373
Ion	Ratio	Lower	Upper
98	100		
100	63.2	53.1	79.7

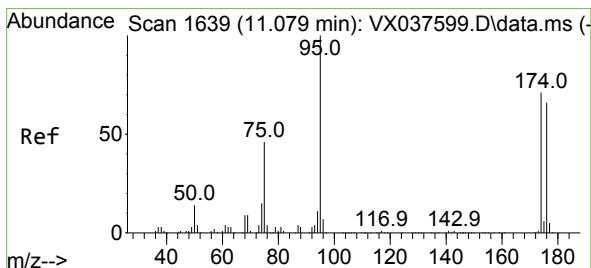
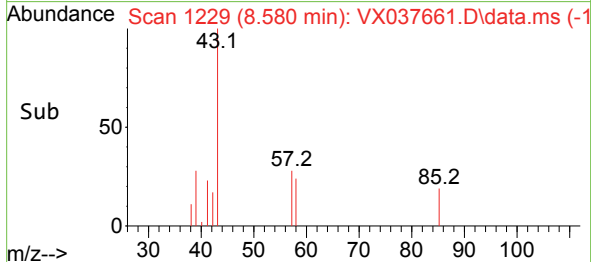
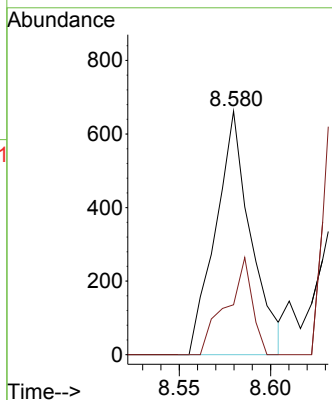
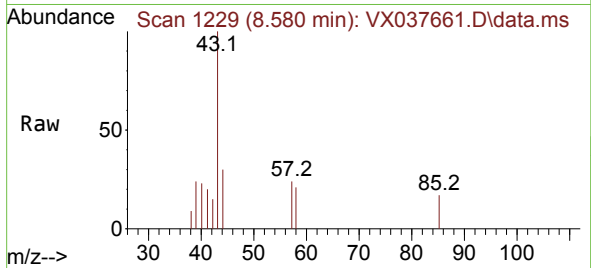




#51
4-Methyl-2-Pentanone
Concen: 0.269 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

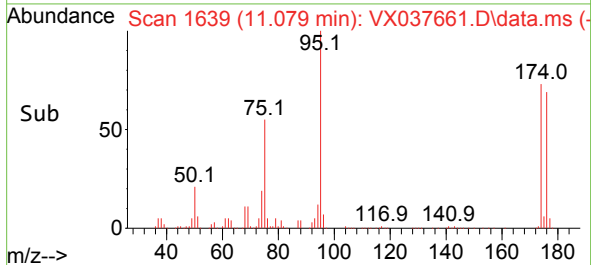
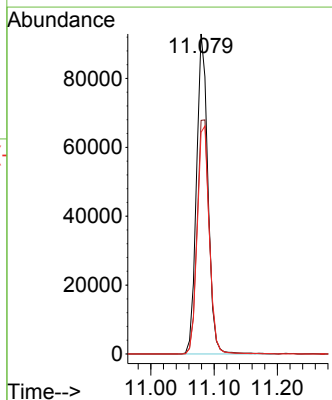
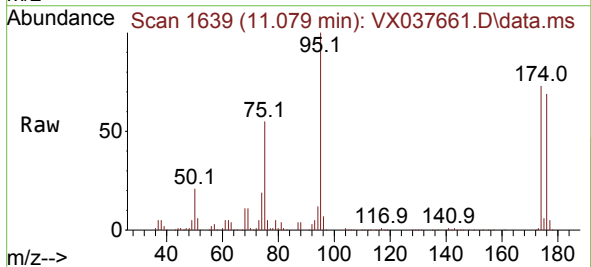
Instrument :
MSVOA_X
ClientSampleId :

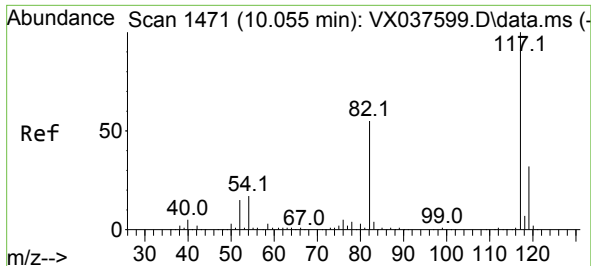
Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
58 29.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 42.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 95 Resp: 117132
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 75.0 0.0 131.0

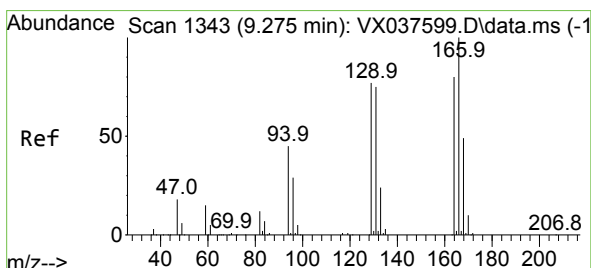
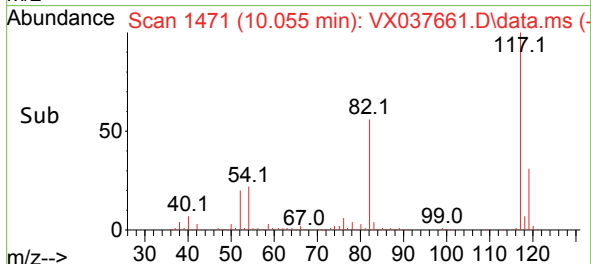
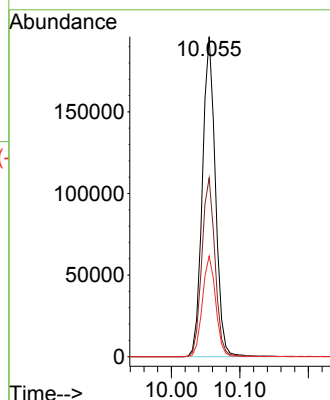
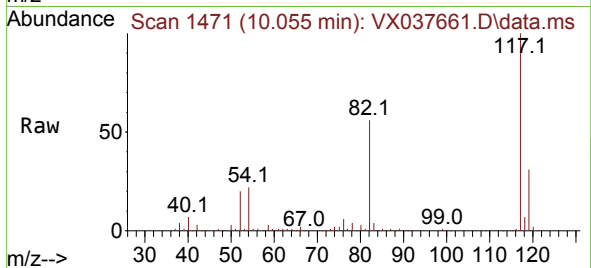




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

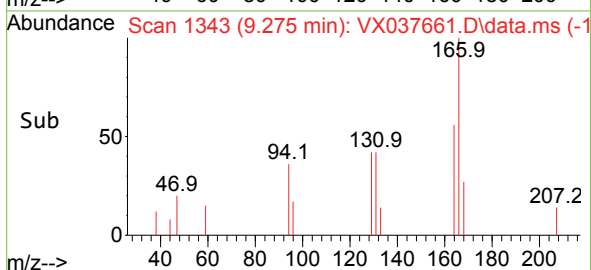
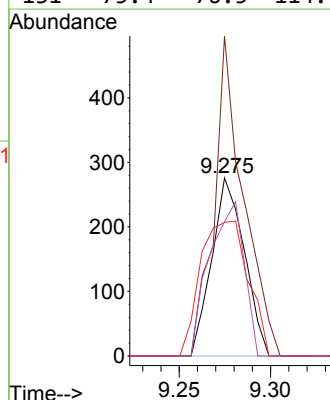
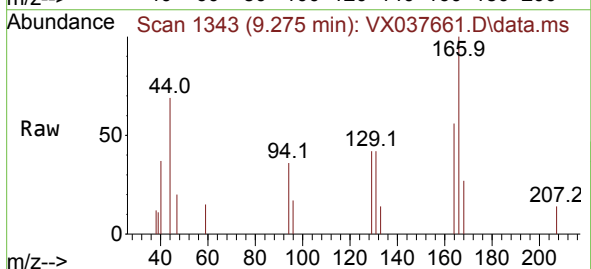
Instrument :
MSVOA_X
ClientSampleId :

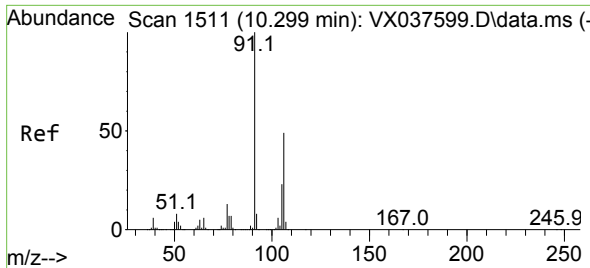
Tgt Ion:117 Resp: 259739
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.203 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:164 Resp: 342
Ion Ratio Lower Upper
164 100
166 179.7 102.7 154.1#
129 75.0 80.4 120.6#
131 75.4 76.5 114.7#

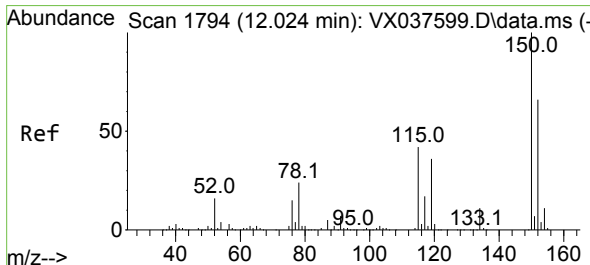
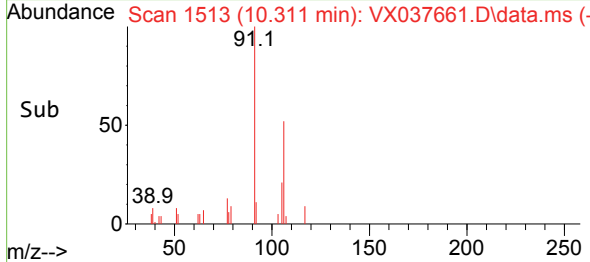
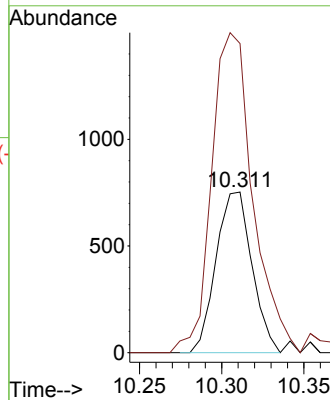
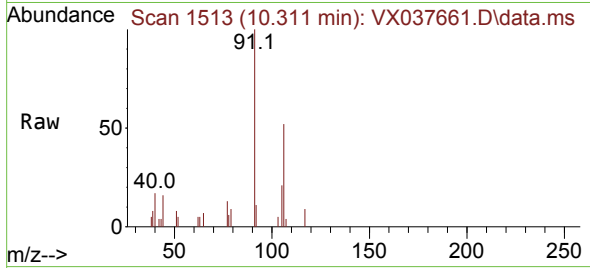




#68
m/p-Xylenes
Concen: 0.304 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

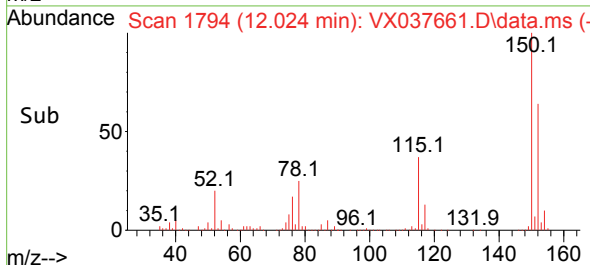
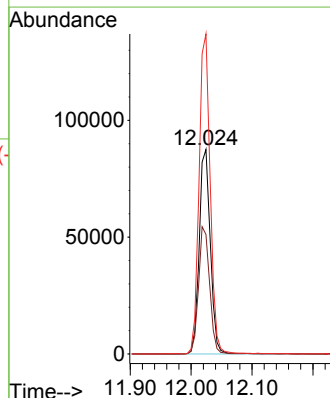
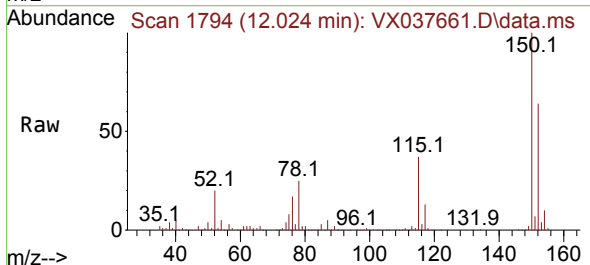
Instrument :
MSVOA_X
ClientSampleId :

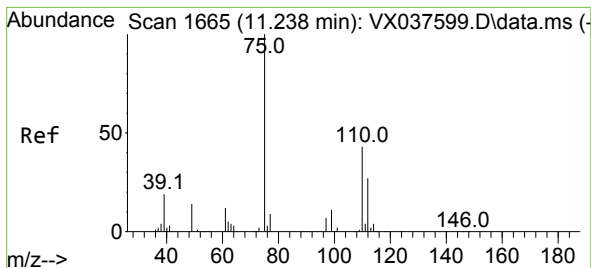
Tgt Ion:106 Resp: 1143
Ion Ratio Lower Upper
106 100
91 229.0 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:152 Resp: 110718
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 156.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.979 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

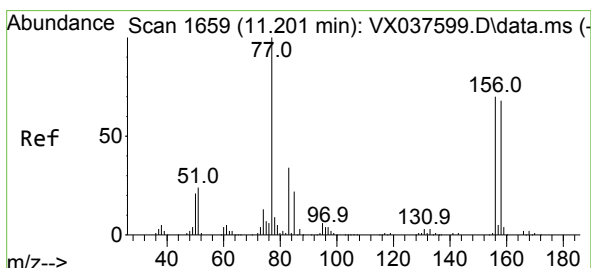
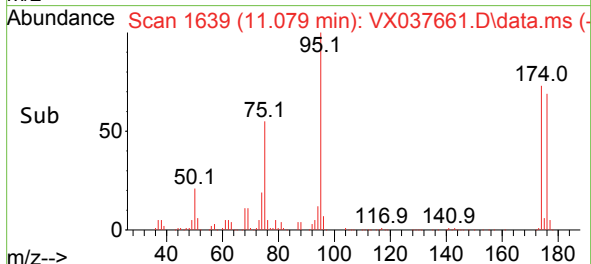
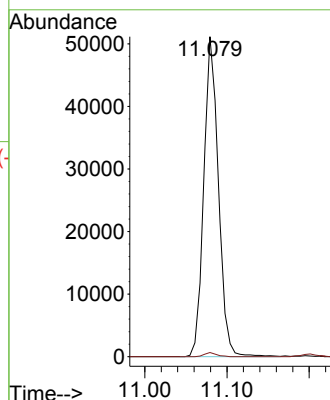
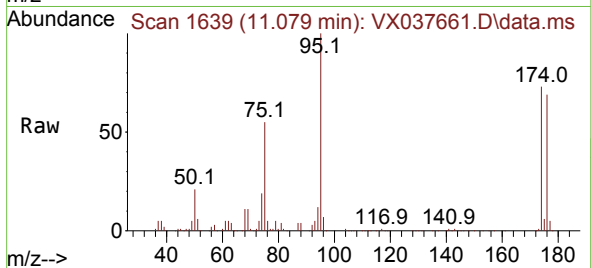
ClientSampleId :

Tgt Ion: 75 Resp: 63235

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#77

Bromobenzene

Concen: 0.237 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

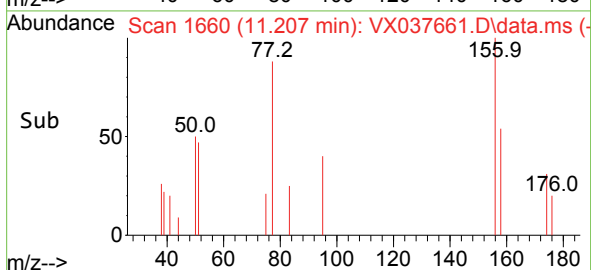
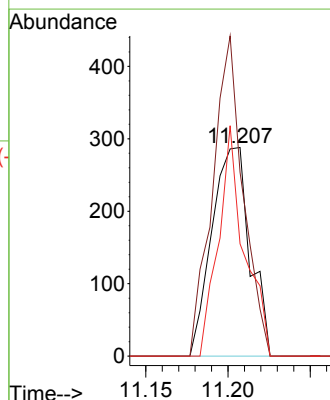
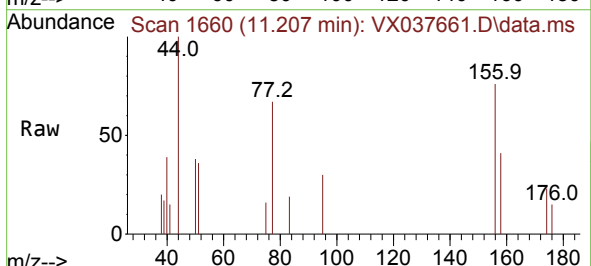
Tgt Ion:156 Resp: 465

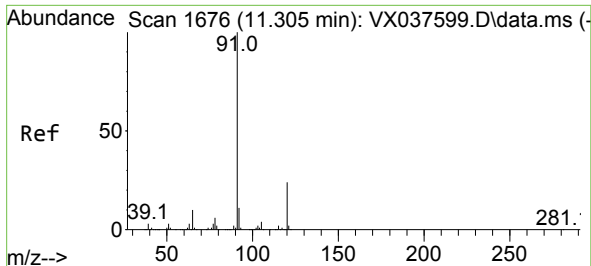
Ion Ratio Lower Upper

156 100

77 123.4 88.4 265.3

158 74.8 48.0 144.0

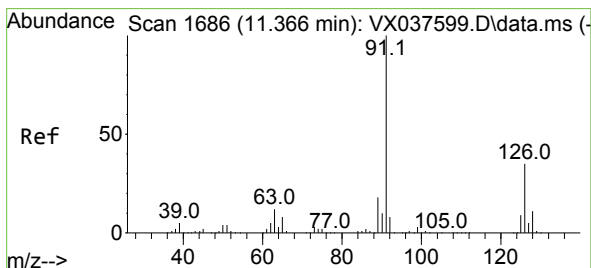
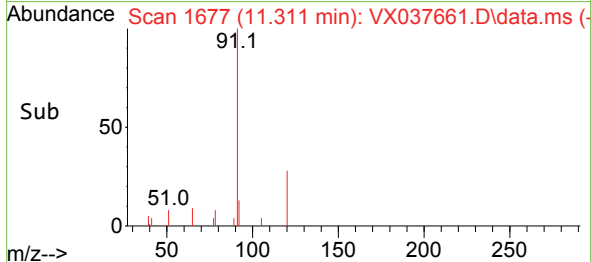
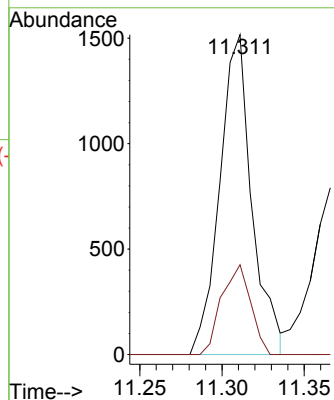
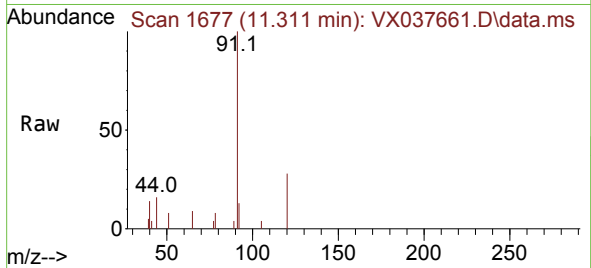




#78
n-propylbenzene
Concen: 0.217 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

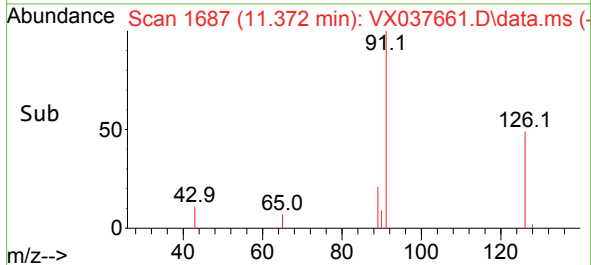
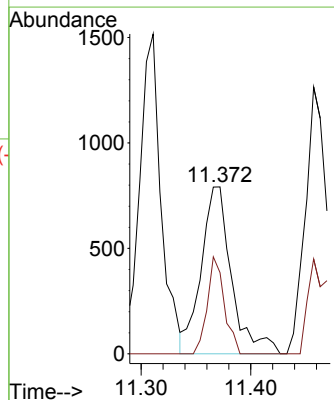
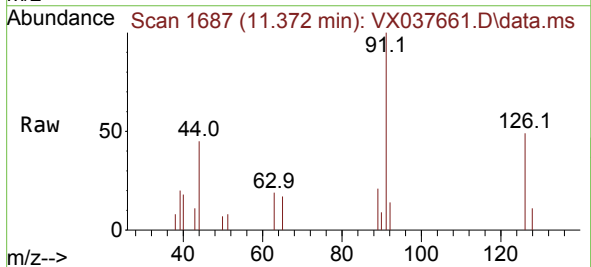
Instrument :
MSVOA_X
ClientSampleId :

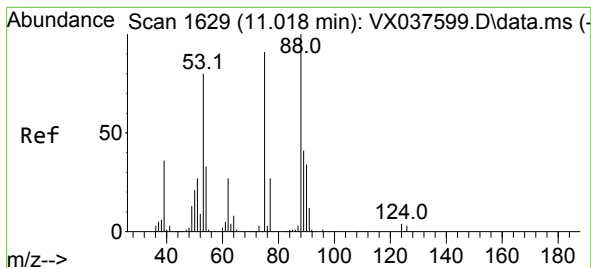
Tgt Ion: 91 Resp: 2066
Ion Ratio Lower Upper
91 100
120 25.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.260 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 91 Resp: 1525
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

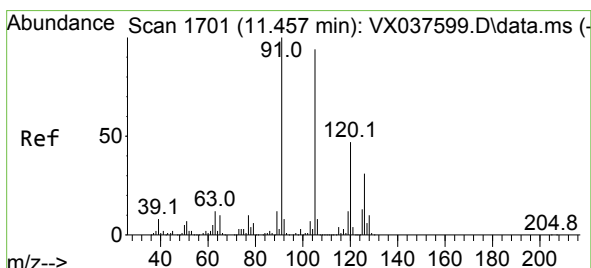
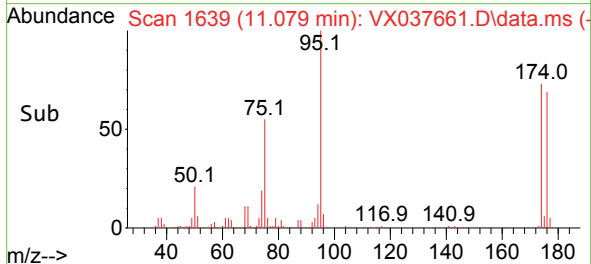
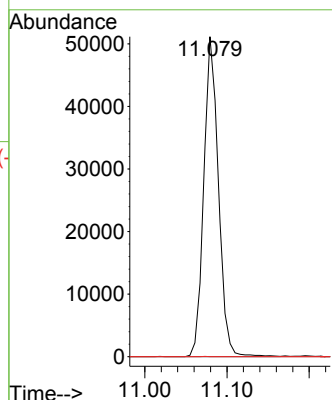
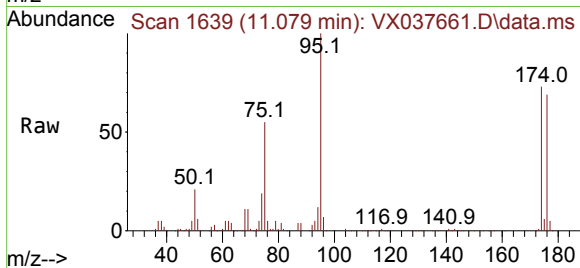




#81
trans-1,4-Dichloro-2-butene
Concen: 78.968 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

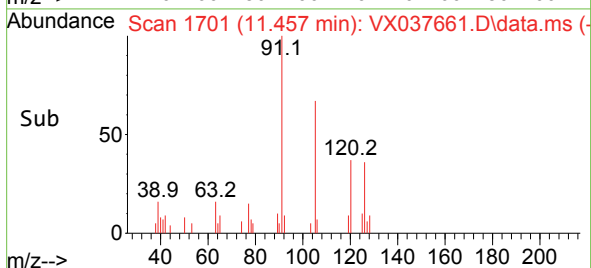
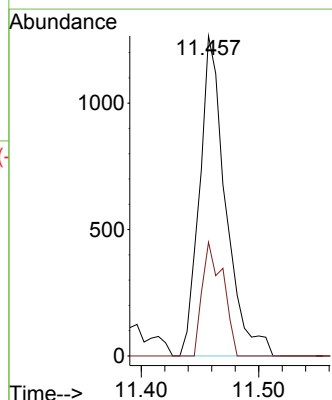
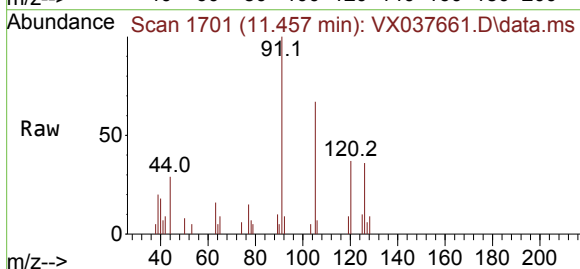
Instrument :
MSVOA_X
ClientSampleId :

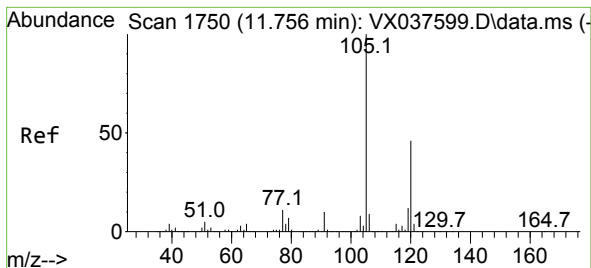
Tgt Ion: 75 Resp: 63235
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 91 Resp: 1953
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.293 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

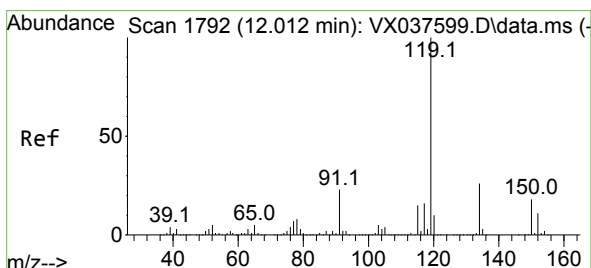
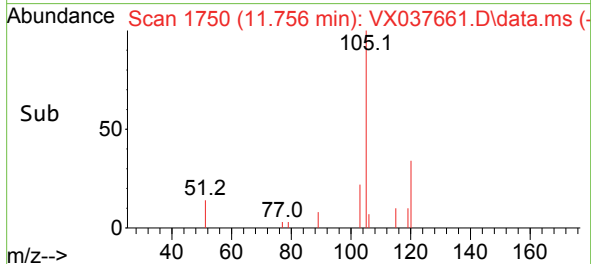
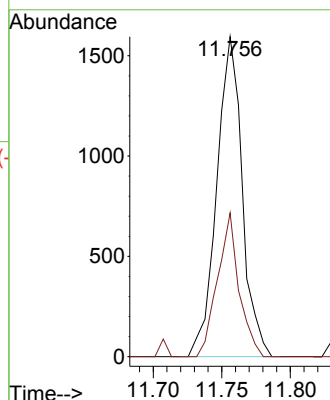
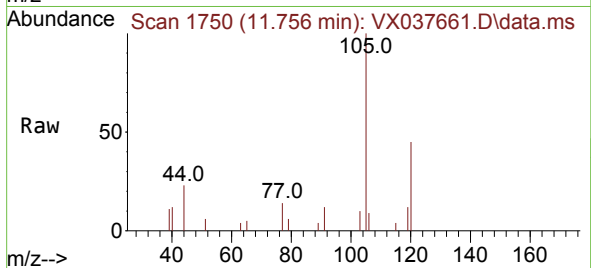
ClientSampleId :

Tgt Ion:105 Resp: 2058

Ion Ratio Lower Upper

105 100

120 37.9 21.2 63.6



#86

p-Isopropyltoluene

Concen: 0.230 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

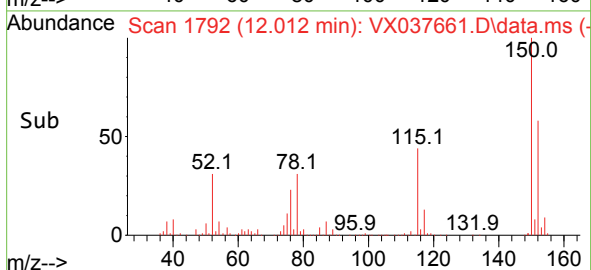
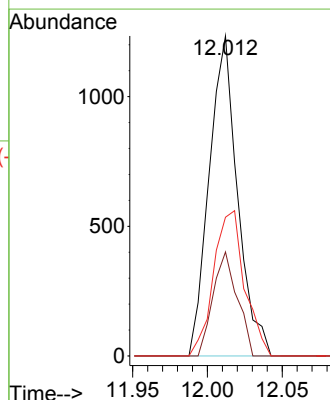
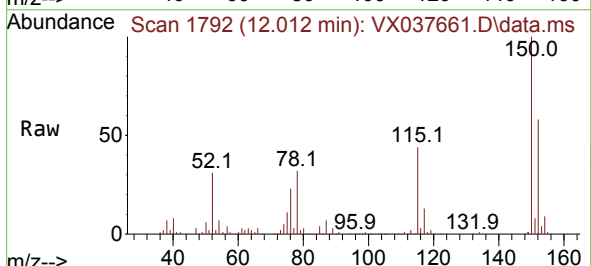
Tgt Ion:119 Resp: 1627

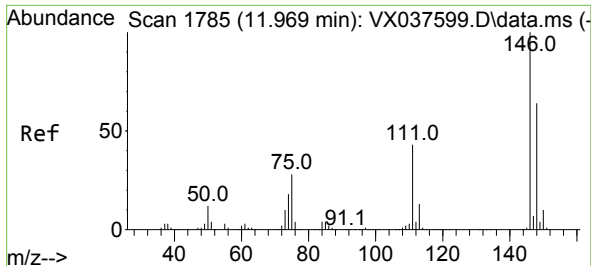
Ion Ratio Lower Upper

119 100

134 27.8 12.8 38.3

91 49.7 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.370 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

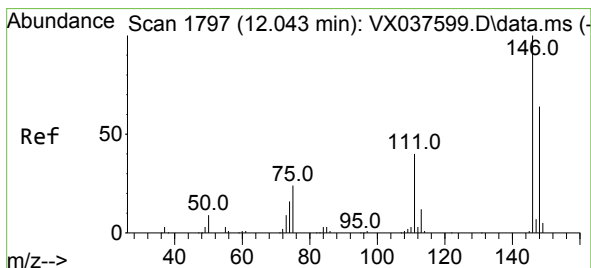
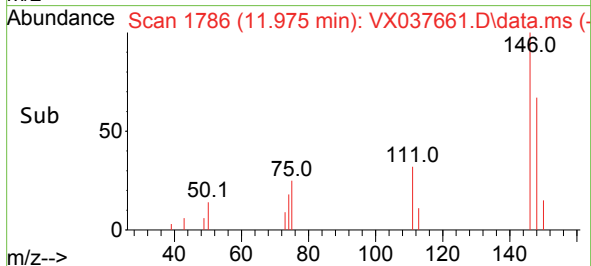
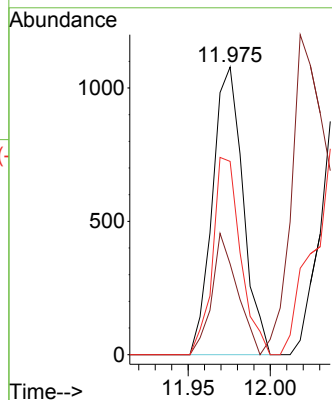
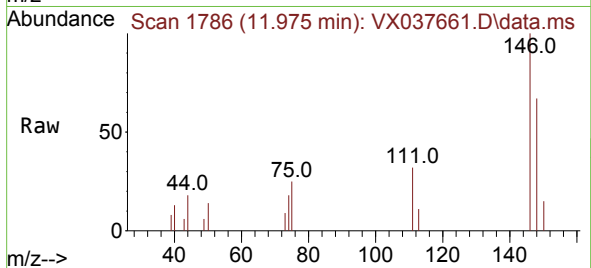
Tgt Ion:146 Resp: 1394

Ion Ratio Lower Upper

146 100

111 35.0 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.360 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

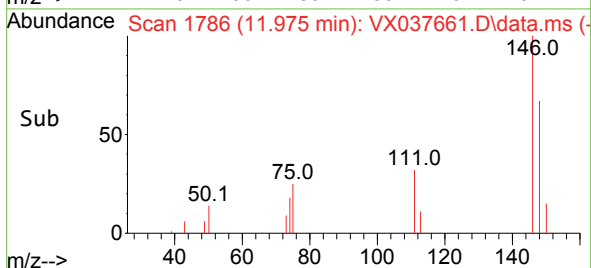
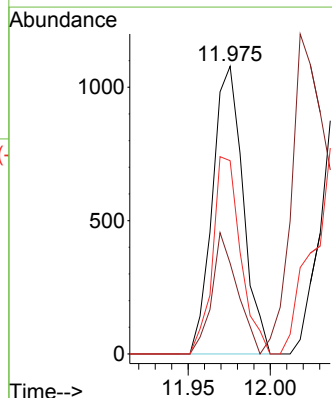
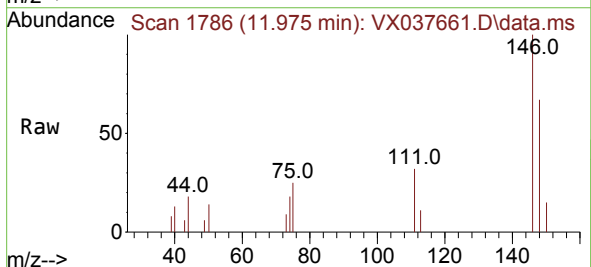
Tgt Ion:146 Resp: 1394

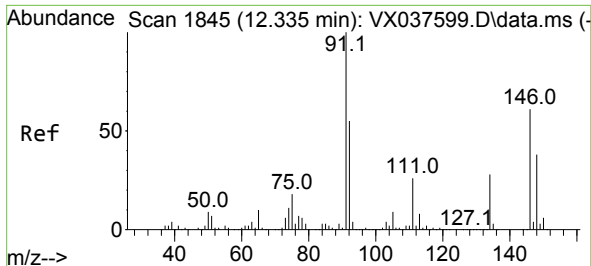
Ion Ratio Lower Upper

146 100

111 35.0 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 0.303 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

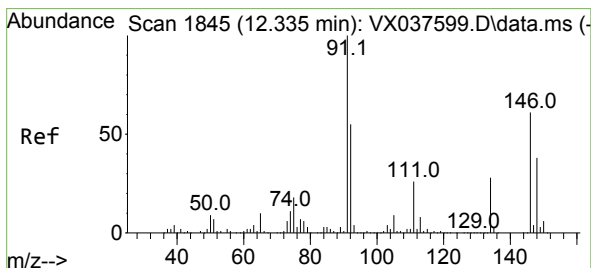
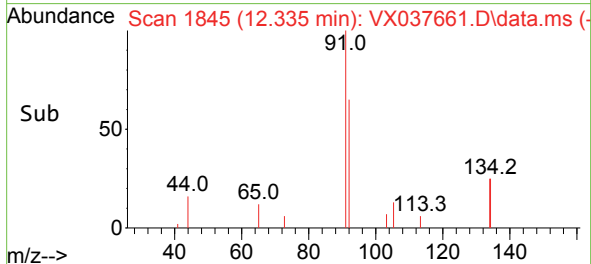
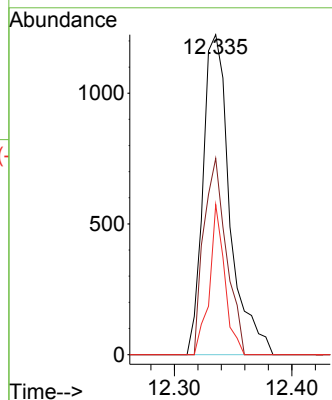
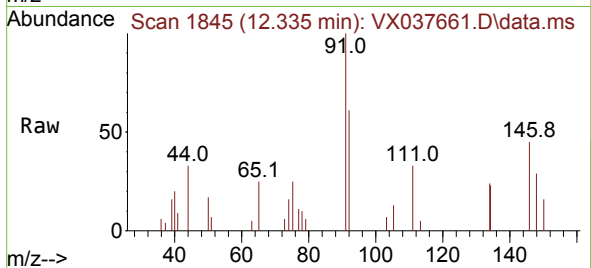
Tgt Ion: 91 Resp: 1943

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 26.7 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.260 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

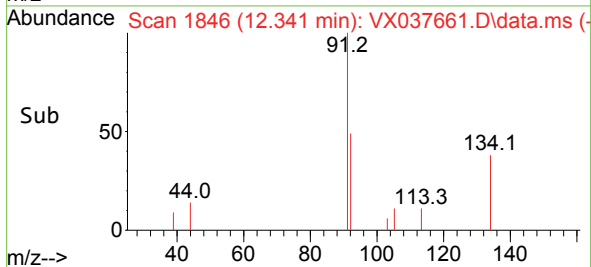
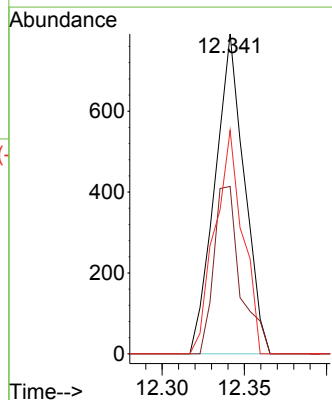
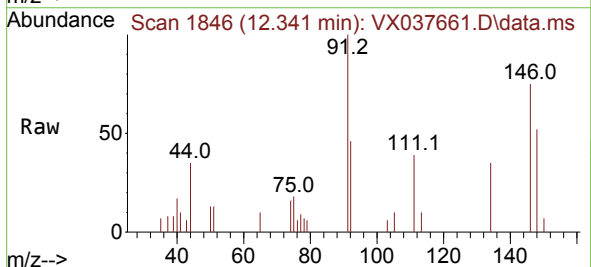
Tgt Ion:146 Resp: 983

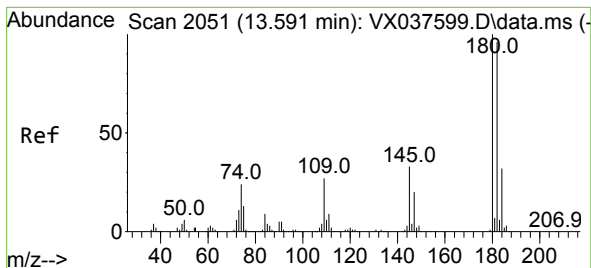
Ion Ratio Lower Upper

146 100

111 47.4 22.4 67.0

148 66.0 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.666 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

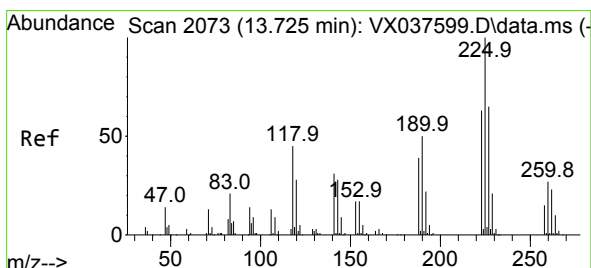
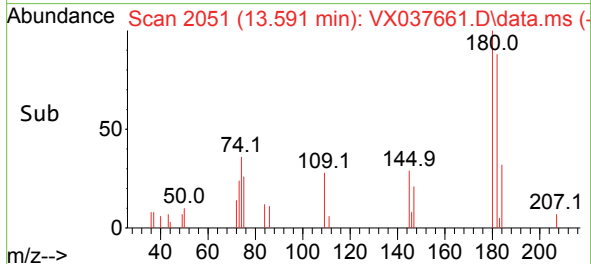
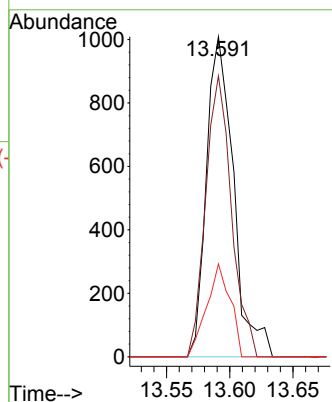
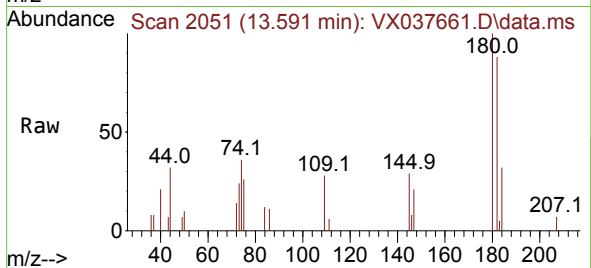
Tgt Ion:180 Resp: 1497

Ion Ratio Lower Upper

180 100

182 83.9 48.3 144.8

145 25.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.470 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

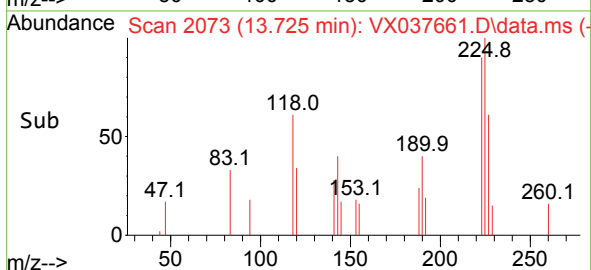
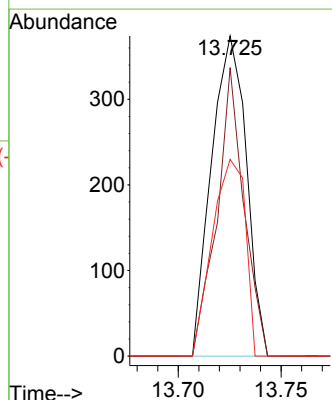
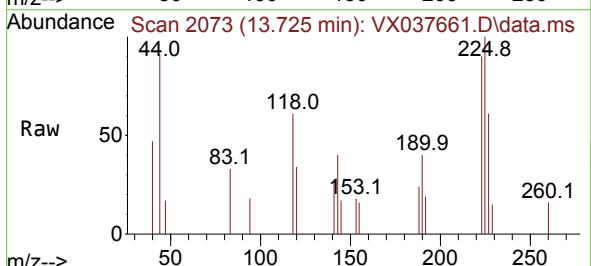
Tgt Ion:225 Resp: 441

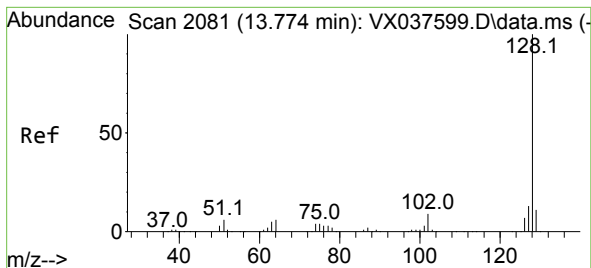
Ion Ratio Lower Upper

225 100

223 70.1 31.1 93.2

227 58.3 32.5 97.5





#95

Naphthalene

Concen: 0.422 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX037661.D

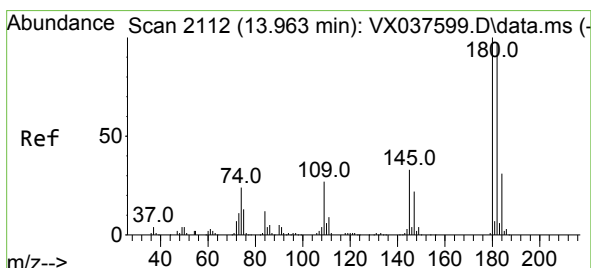
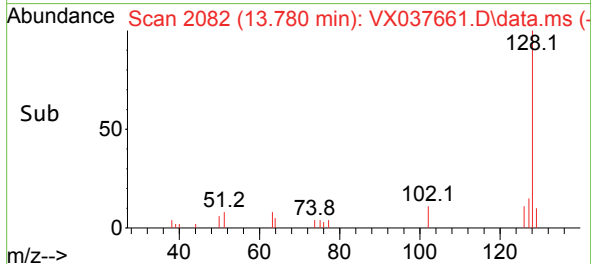
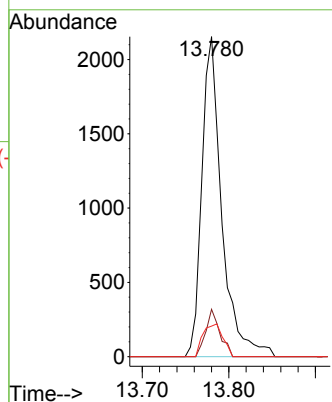
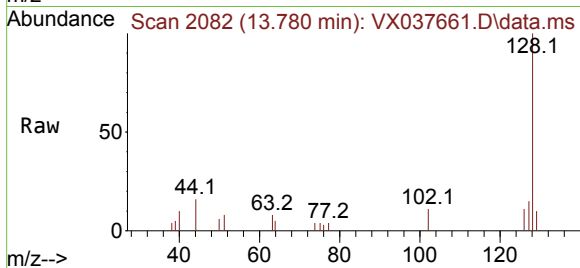
Acq: 12 Sep 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	3438
Ion	Ratio	Lower Upper
128	100	
127	10.5	10.3 15.5
129	10.2	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.627 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037661.D

Acq: 12 Sep 2023 12:09

Tgt Ion:180	Resp:	1446
Ion	Ratio	Lower Upper
180	100	
182	89.6	46.9 140.6
145	34.7	17.8 53.5

