

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037506.D
 Acq On : 05 Sep 2023 12:41
 Operator : JC/MD
 Sample : 04278-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 822-823

Quant Time: Sep 06 02:52:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82111	40.380	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.760%		
35) Dibromofluoromethane	5.385	113	70071	45.496	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.000%		
50) Toluene-d8	8.647	98	274312	49.101	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.200%		
62) 4-Bromofluorobenzene	11.079	95	98457	44.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.680%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	179	0.230	ug/l #	76
11) Tert butyl alcohol	2.941	59	1949	4.086	ug/l #	78
13) Acrolein	2.239	56	184	0.507	ug/l #	51
15) Acrylonitrile	3.069	53	203	0.238	ug/l #	58
16) Acetone	2.386	43	1673	2.103	ug/l #	73
17) Carbon Disulfide	2.508	76	796	0.216	ug/l	100
20) Methylene Chloride	2.788	84	926	0.521	ug/l #	78
25) 2-Butanone	4.580	43	398	0.332	ug/l #	51
26) 2,2-Dichloropropane	4.587	77	727	0.281	ug/l #	54
30) Chloroform	5.093	83	1432	0.441	ug/l	99
31) Cyclohexane	5.550	56	2681	1.173	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10811	4.941	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14689	6.180	ug/l #	16
44) Trichloroethene	7.135	130	1256	0.706	ug/l	88
49) 1,4-Dioxane	7.696	88	23	0.493	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	609	0.283	ug/l	93
59) 2-Hexanone	9.445	43	365	0.222	ug/l	71
68) m/p-Xylenes	10.305	106	909	0.302	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	47554	24.591	ug/l #	39
78) n-propylbenzene	11.311	91	1520	0.207	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1177	0.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	47554	68.684	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1217	0.224	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	1509	0.271	ug/l	95
85) sec-Butylbenzene	11.890	105	1469	0.240	ug/l	93
86) p-Isopropyltoluene	12.012	119	1614	0.306	ug/l #	81
87) 1,3-Dichlorobenzene	11.975	146	904	0.300	ug/l	98
88) 1,4-Dichlorobenzene	11.975	146	904	0.290	ug/l	97
89) n-Butylbenzene	12.335	91	1439	0.329	ug/l	97
90) Hexachloroethane	12.536	117	271	0.308	ug/l	86
91) 1,2-Dichlorobenzene	12.341	146	735	0.249	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	1046	0.605	ug/l	98
94) Hexachlorobutadiene	13.725	225	361	0.540	ug/l	96
95) Naphthalene	13.780	128	2869	0.379	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1047	0.609	ug/l	90

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

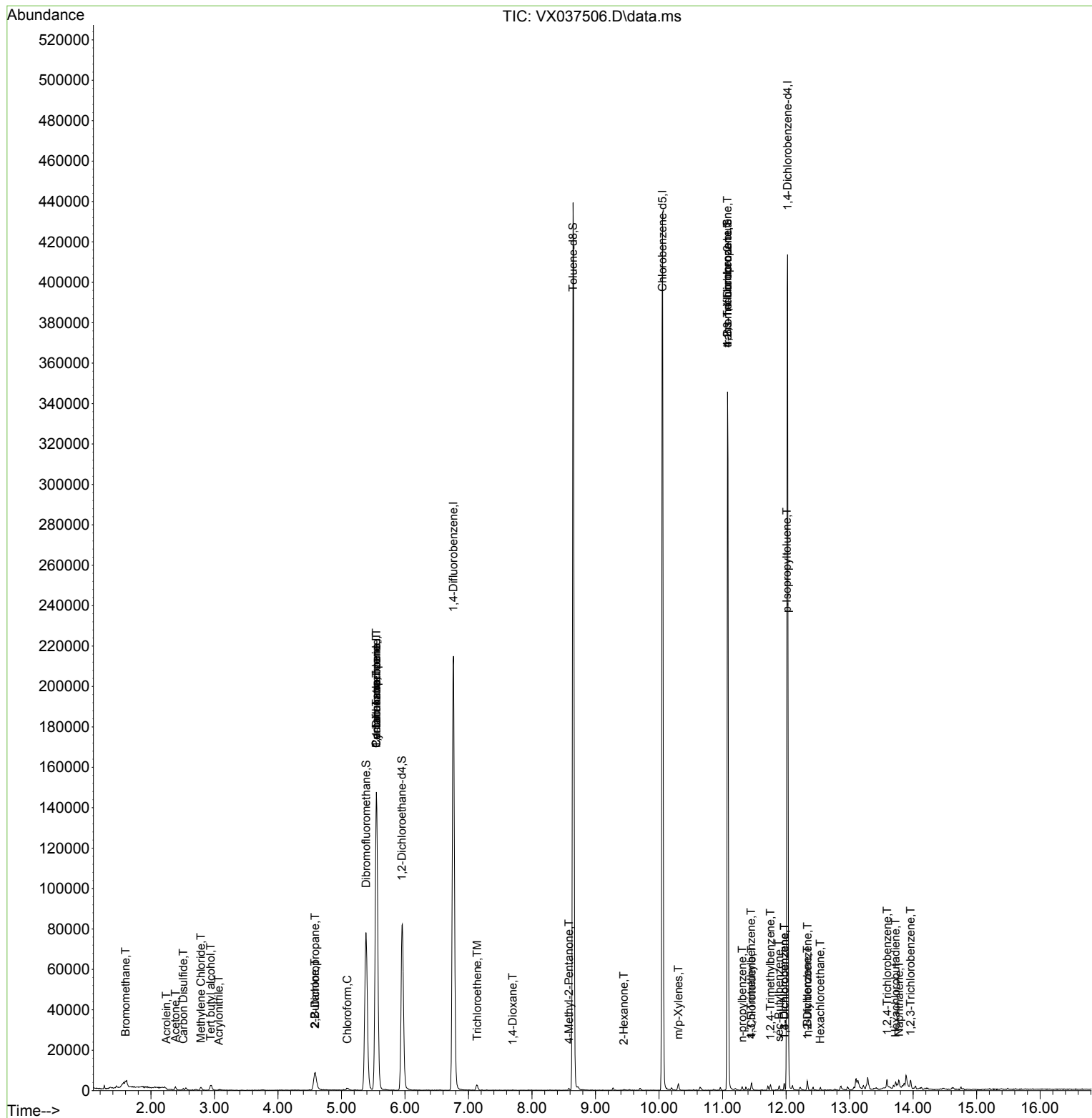
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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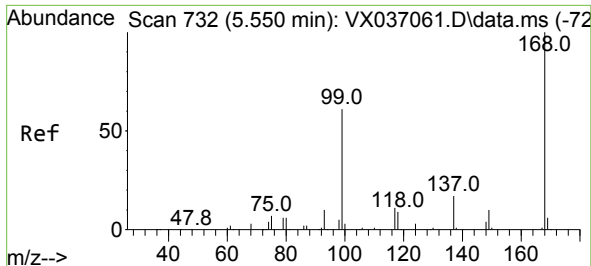
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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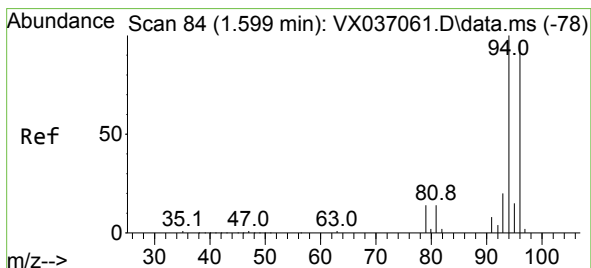
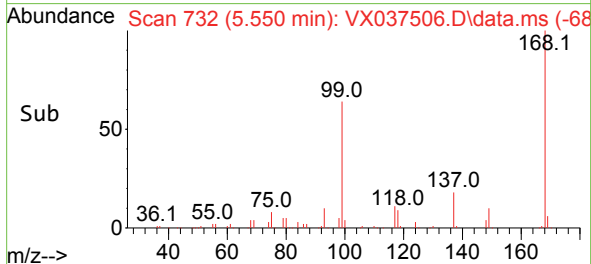
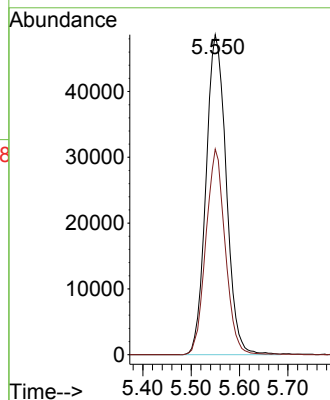
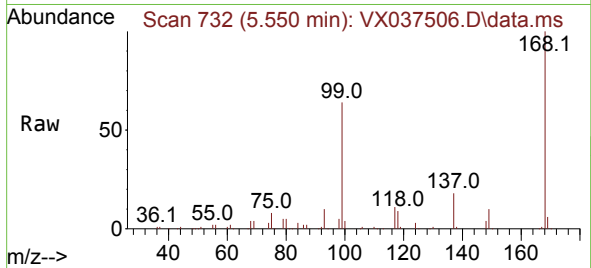




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

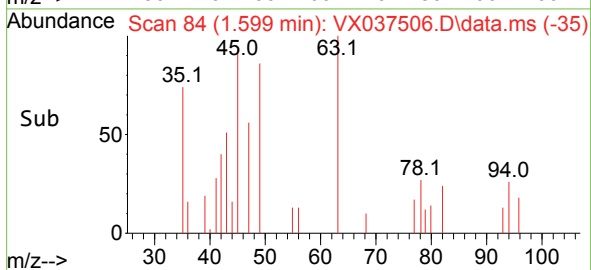
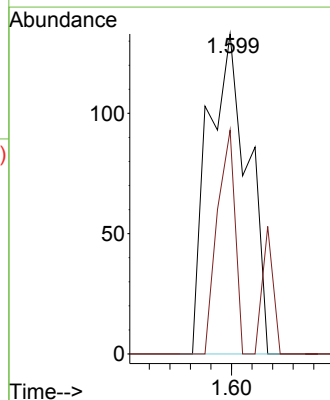
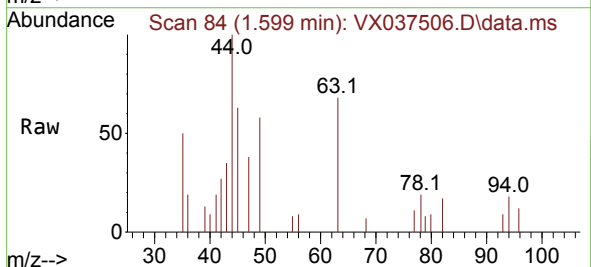
Instrument :
MSVOA_X
ClientSampleId :
822-823

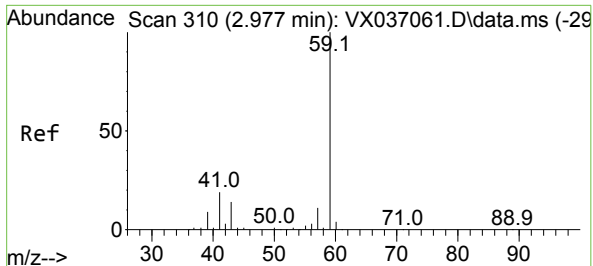
Tgt Ion:168 Resp: 141048
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#5
Bromomethane
Concen: 0.230 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 94 Resp: 179
Ion Ratio Lower Upper
94 100
96 69.9 74.6 111.8#

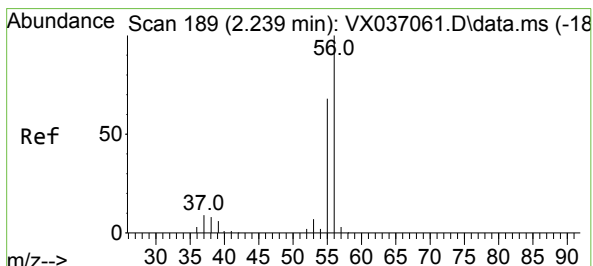
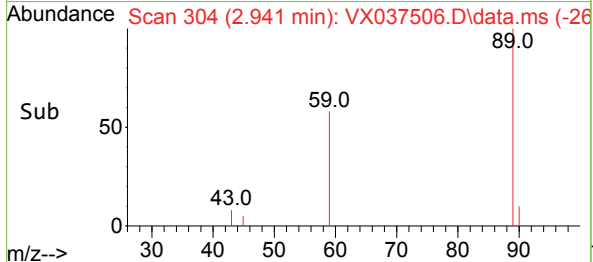
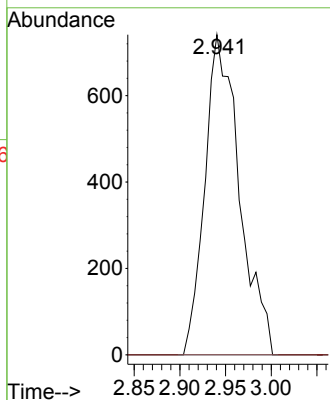
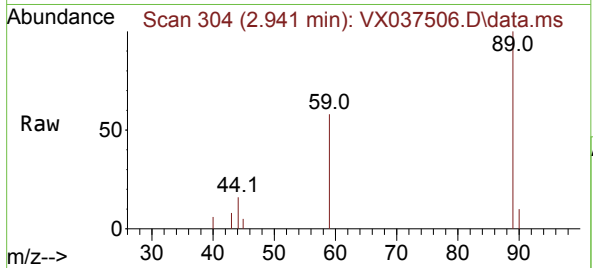




#11
Tert butyl alcohol
Concen: 4.086 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

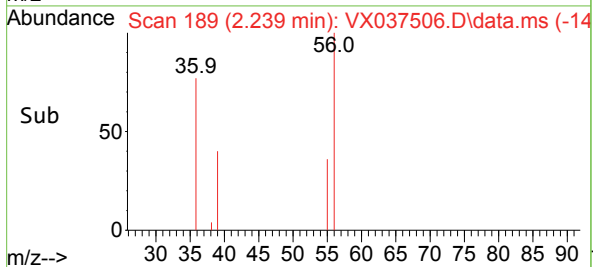
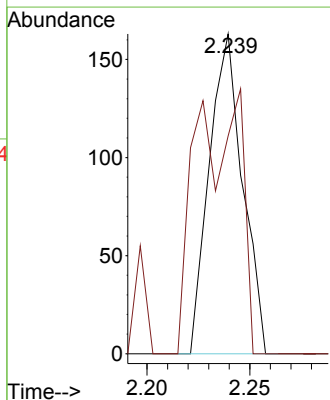
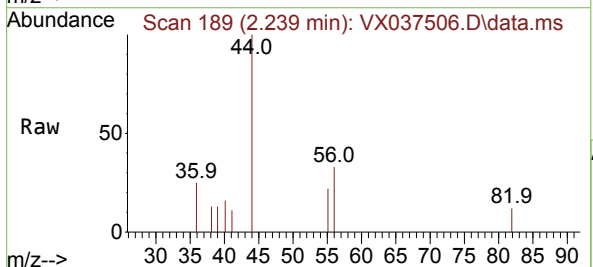
Instrument :
MSVOA_X
ClientSampleId :
822-823

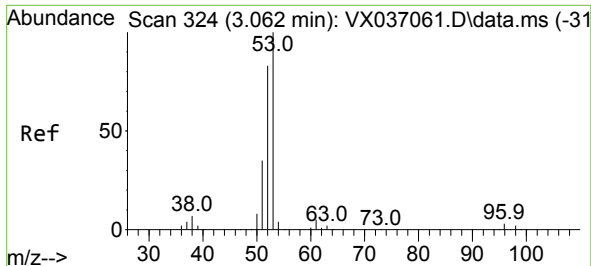
Tgt Ion: 59 Resp: 1949
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.507 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 112.0 57.1 85.7#

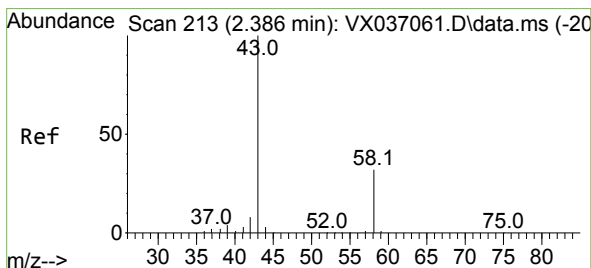
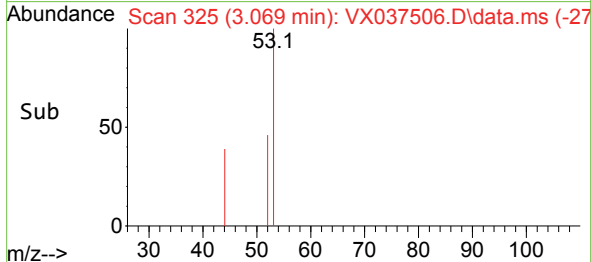
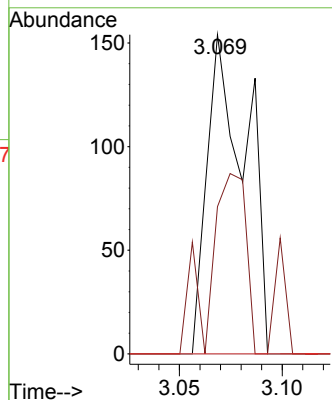
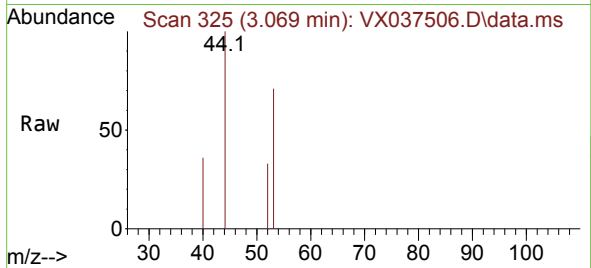




#15
Acrylonitrile
Concen: 0.238 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

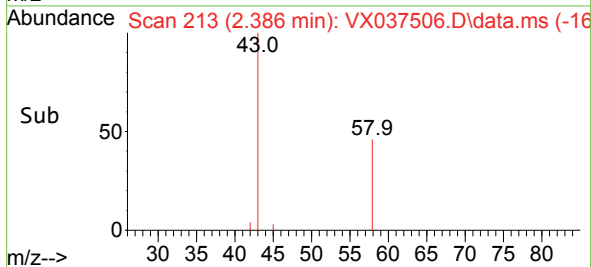
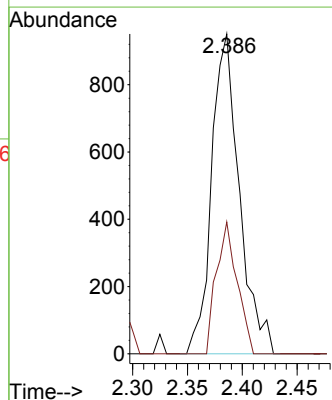
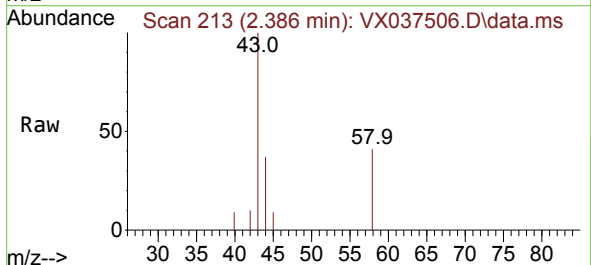
Instrument :
MSVOA_X
ClientSampleId :
822-823

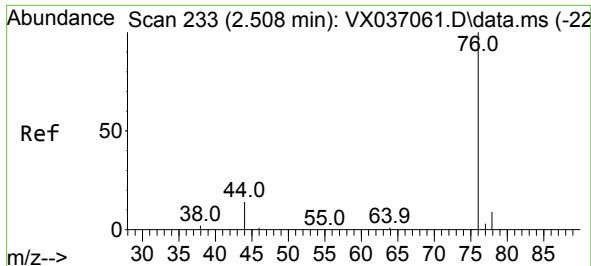
Tgt Ion: 53 Resp: 203
Ion Ratio Lower Upper
53 100
52 53.2 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 2.103 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 43 Resp: 1673
Ion Ratio Lower Upper
43 100
58 41.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.216 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

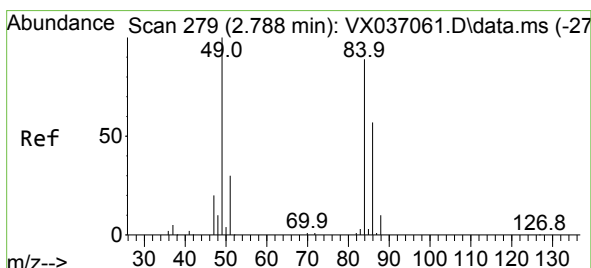
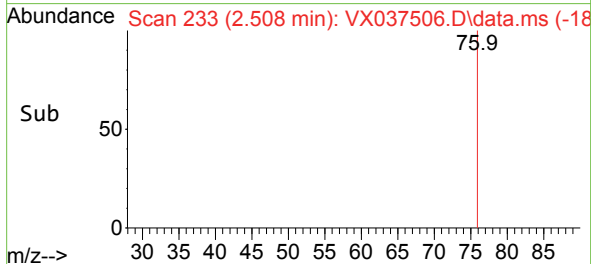
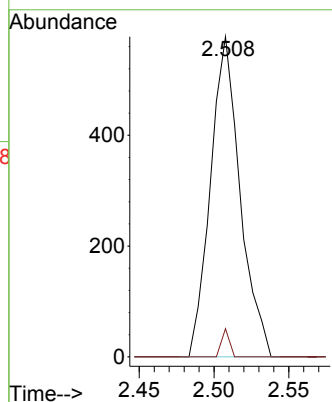
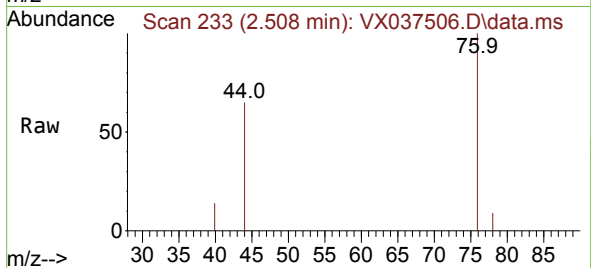
822-823

Tgt Ion: 76 Resp: 796

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#20

Methylene Chloride

Concen: 0.521 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Tgt Ion: 84 Resp: 926

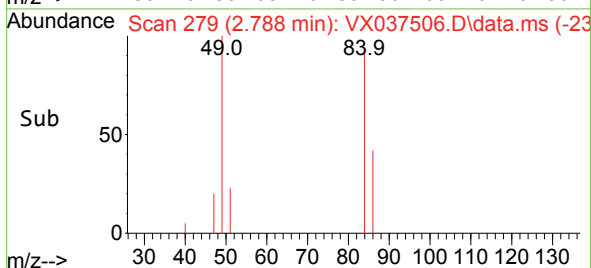
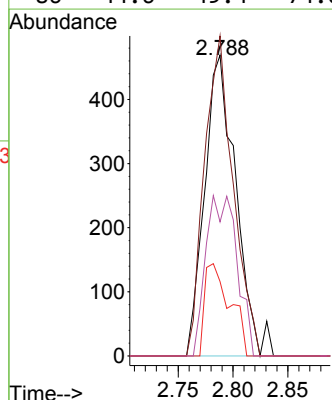
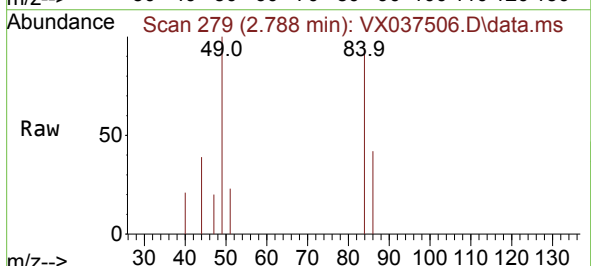
Ion Ratio Lower Upper

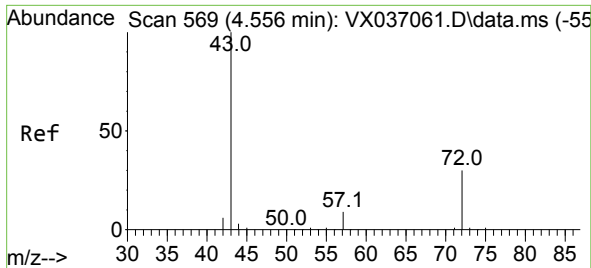
84 100

49 106.4 103.6 155.4

51 24.7 33.8 50.6#

86 44.6 49.4 74.0#

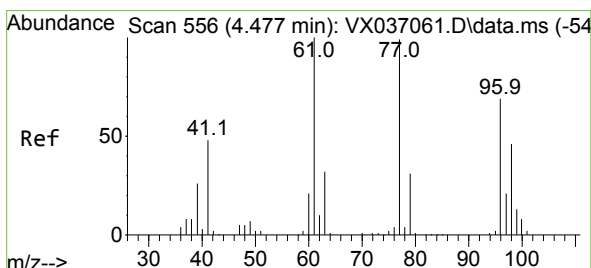
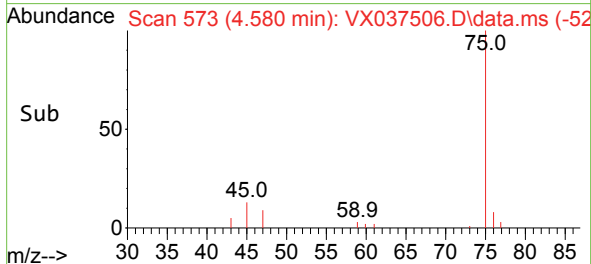
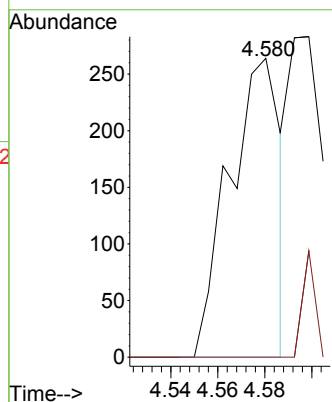
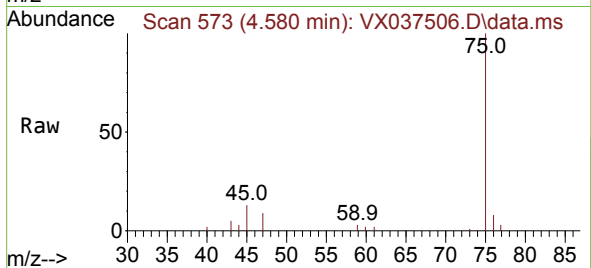




#25
2-Butanone
Concen: 0.332 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

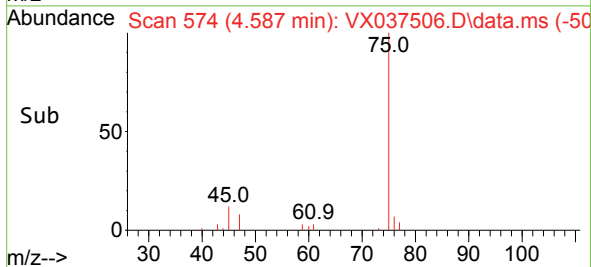
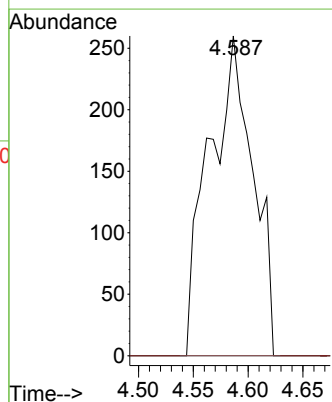
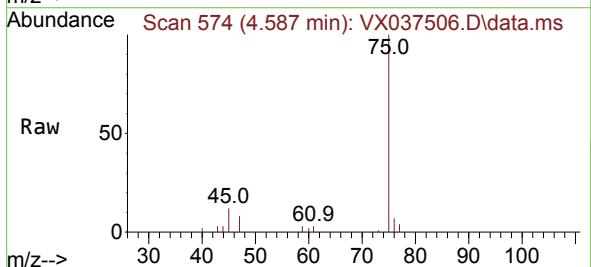
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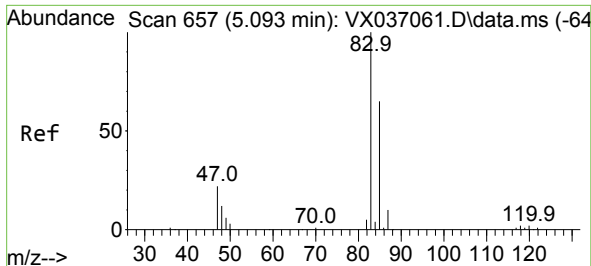
Tgt Ion: 43 Resp: 398
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.281 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.110 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 77 Resp: 727
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#30

Chloroform

Concen: 0.441 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

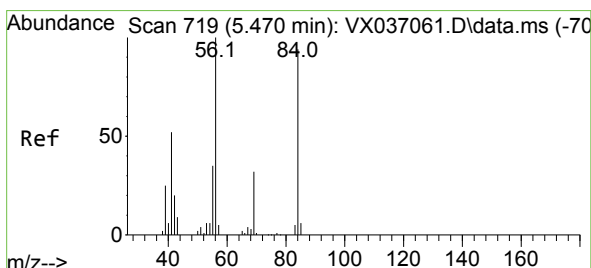
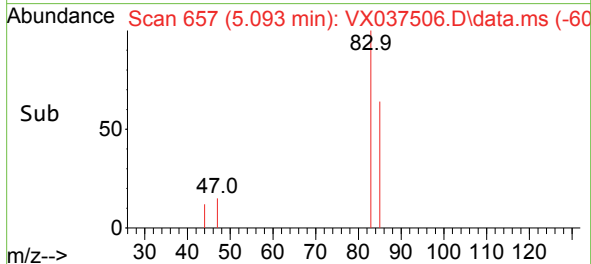
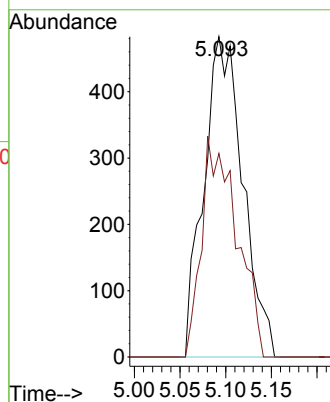
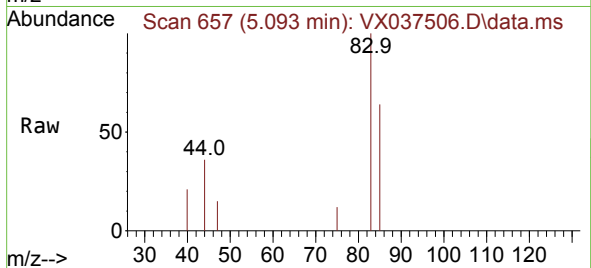
822-823

Tgt Ion: 83 Resp: 1432

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5



#31

Cyclohexane

Concen: 1.173 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

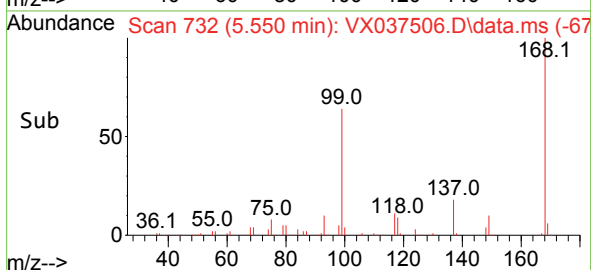
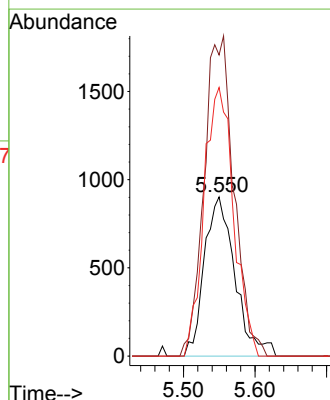
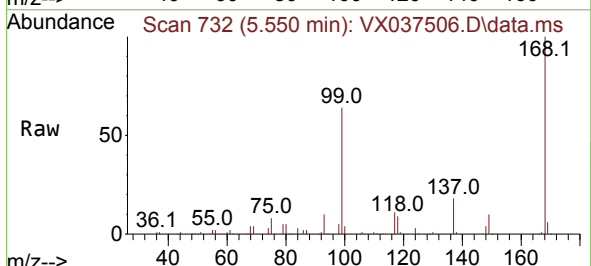
Tgt Ion: 56 Resp: 2681

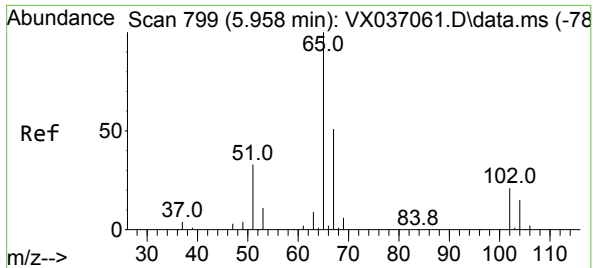
Ion Ratio Lower Upper

56 100

69 189.2 23.4 35.2#

84 168.8 65.9 98.9#

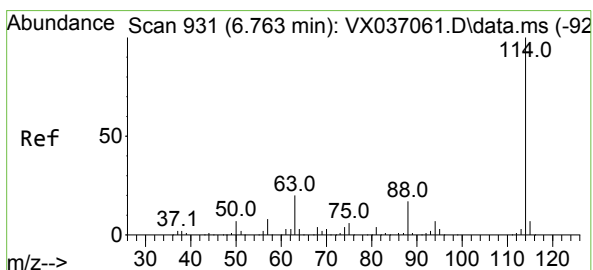
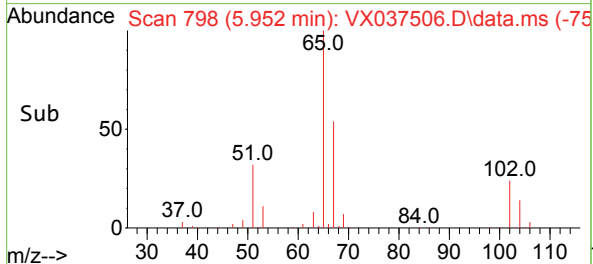
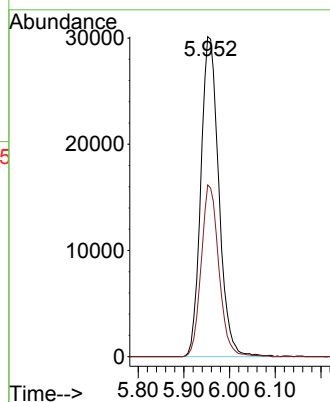
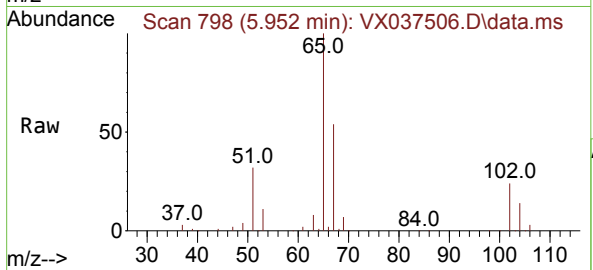




#33
 1,2-Dichloroethane-d4
 Concen: 40.380 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

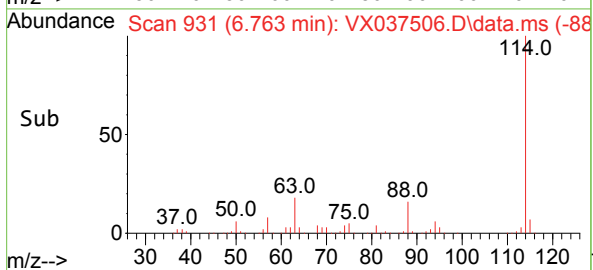
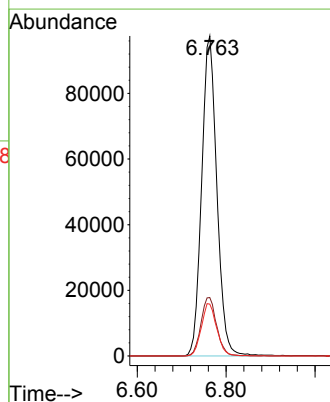
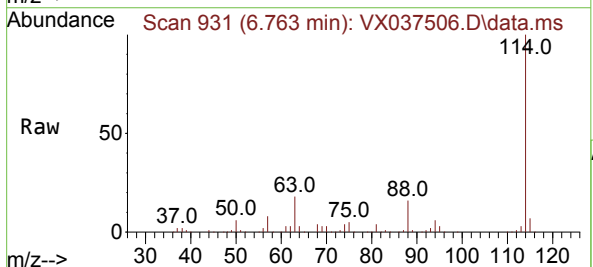
Instrument :
 MSVOA_X
 ClientSampleId :
 822-823

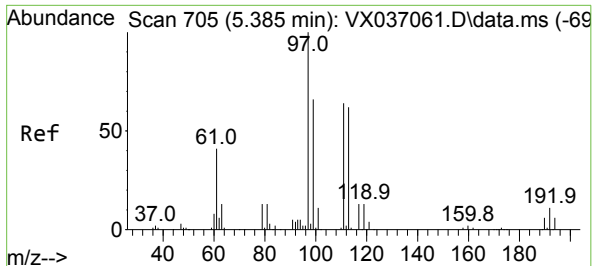
Tgt Ion: 65 Resp: 82111
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

Tgt Ion: 114 Resp: 232554
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.496 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823

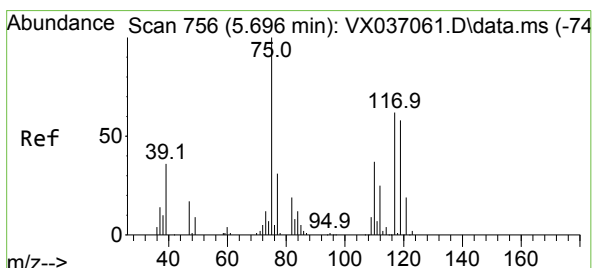
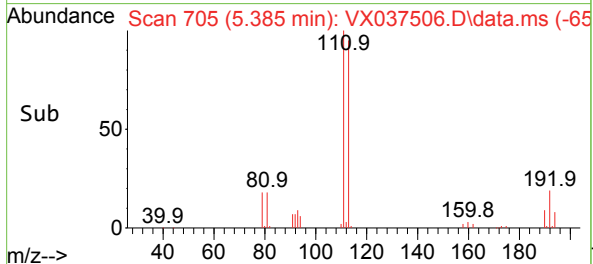
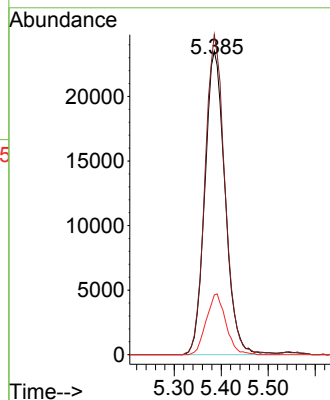
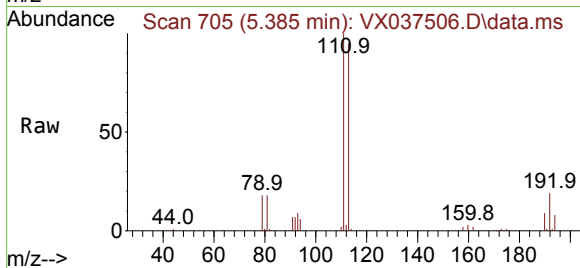
Tgt Ion:113 Resp: 70071

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 19.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.941 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

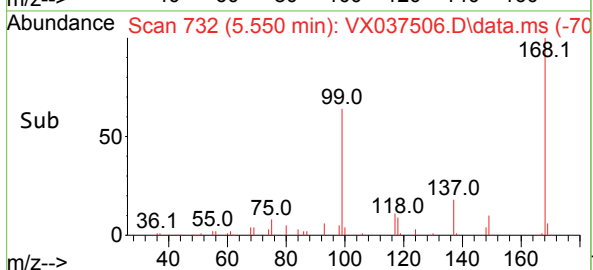
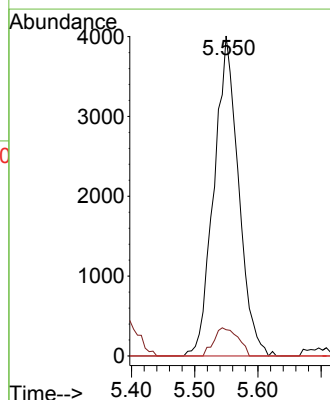
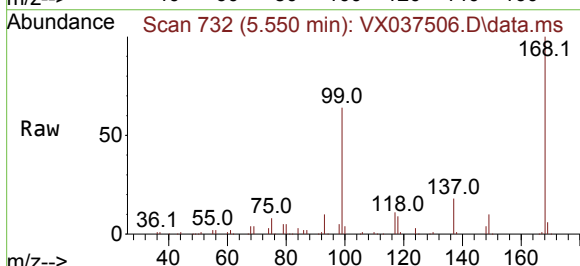
Tgt Ion: 75 Resp: 10811

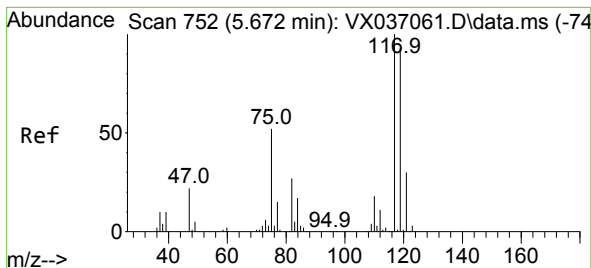
Ion Ratio Lower Upper

75 100

110 8.6 17.0 50.9#

77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.180 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

Lab File: VX037506.D

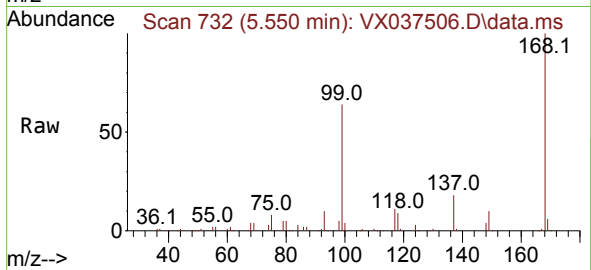
Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823



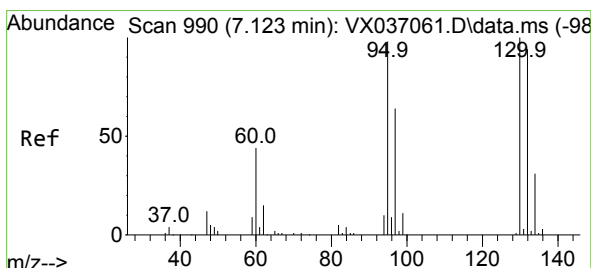
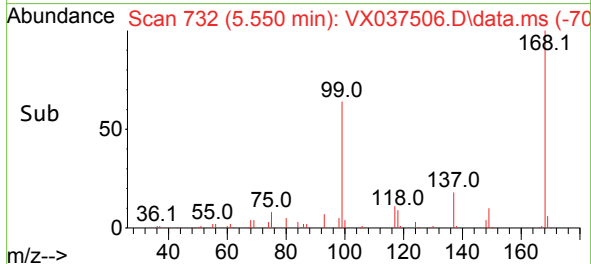
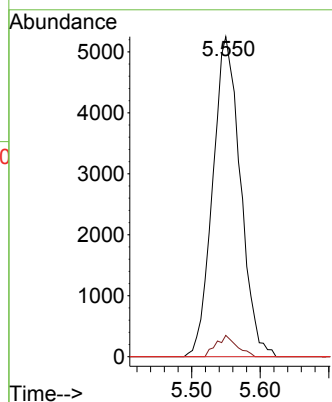
Tgt Ion:117 Resp: 14689

Ion Ratio Lower Upper

117 100

119 6.7 78.2 117.2#

121 0.0 24.4 36.6#



#44

Trichloroethene

Concen: 0.706 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX037506.D

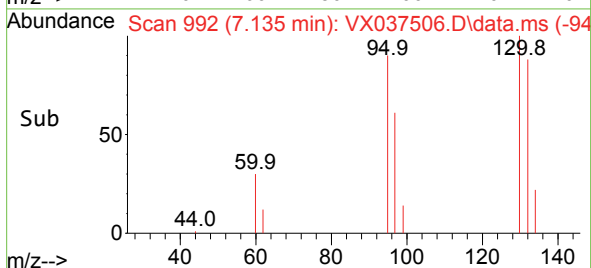
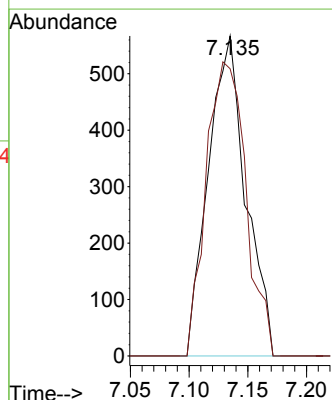
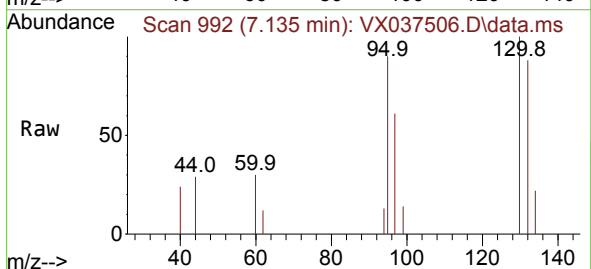
Acq: 05 Sep 2023 12:41

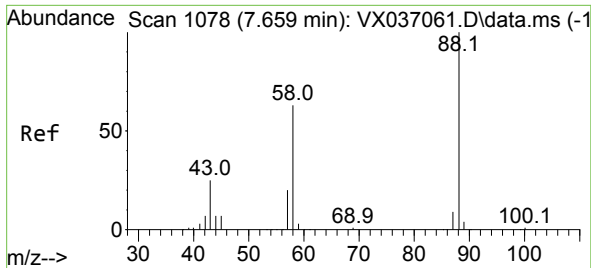
Tgt Ion:130 Resp: 1256

Ion Ratio Lower Upper

130 100

95 89.8 0.0 204.4

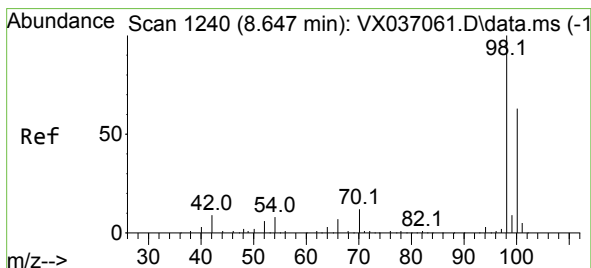
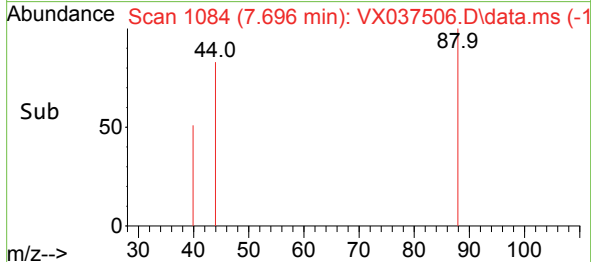
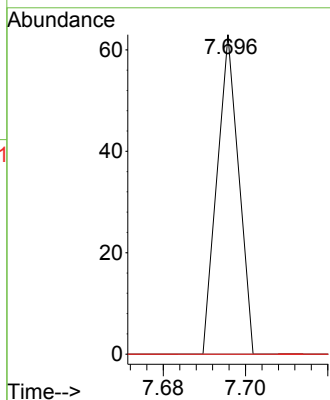
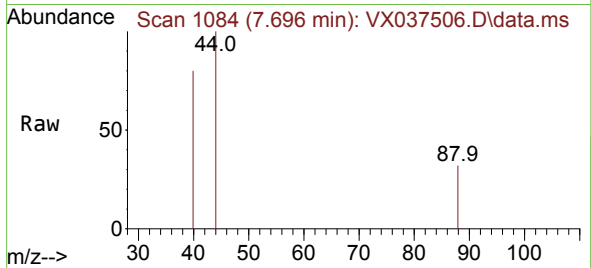




#49
1,4-Dioxane
Concen: 0.493 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.037 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

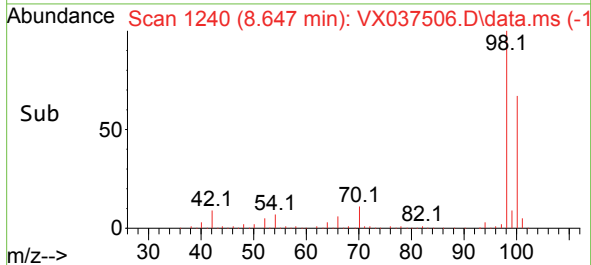
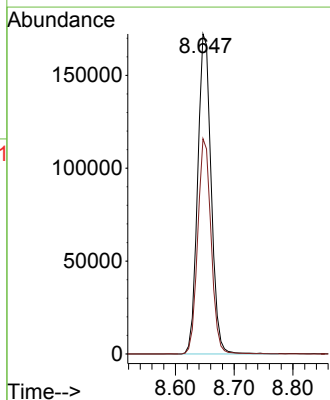
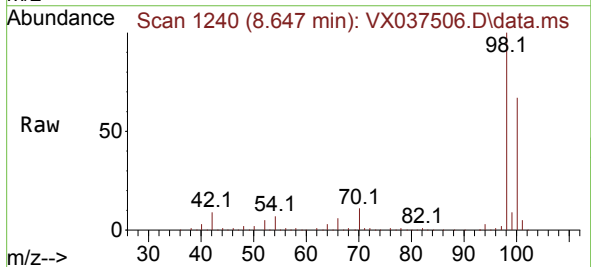
Instrument :
MSVOA_X
ClientSampleId :
822-823

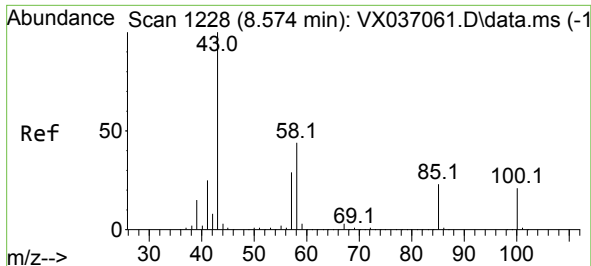
Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 49.101 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 98 Resp: 274312
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

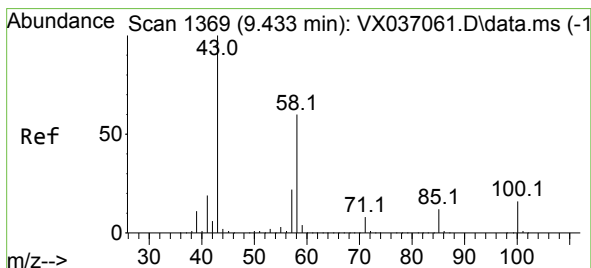
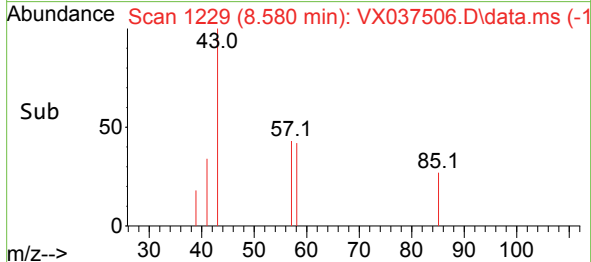
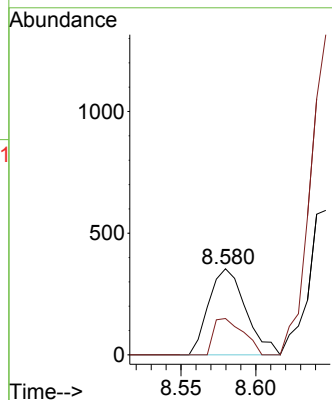
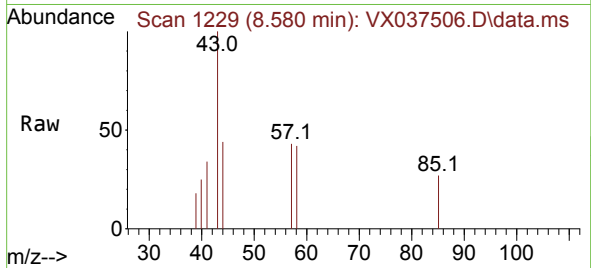




#51
4-Methyl-2-Pentanone
Concen: 0.283 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

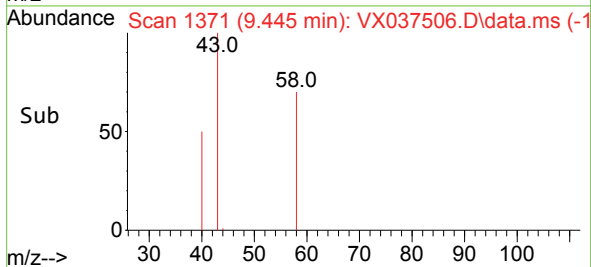
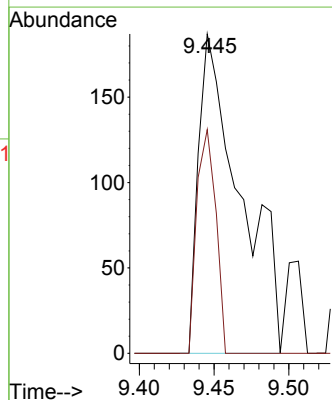
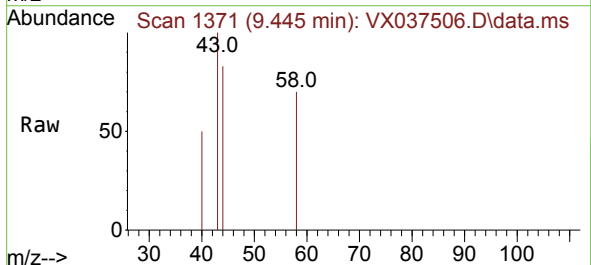
Instrument :
MSVOA_X
ClientSampleId :
822-823

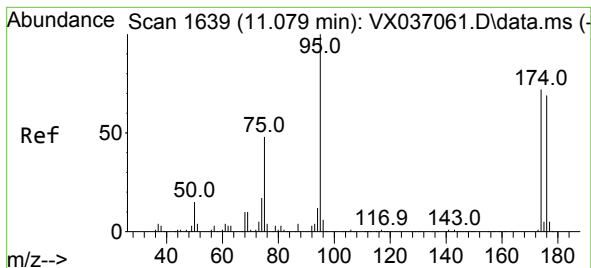
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
58 33.8 30.4 45.6



#59
2-Hexanone
Concen: 0.222 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
58 31.8 26.2 78.5

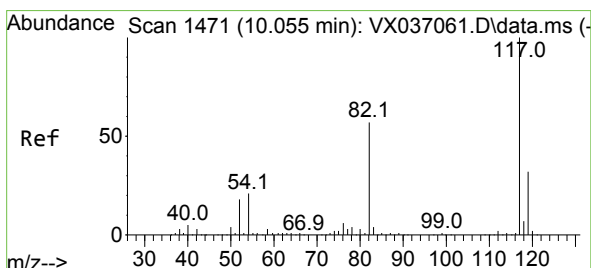
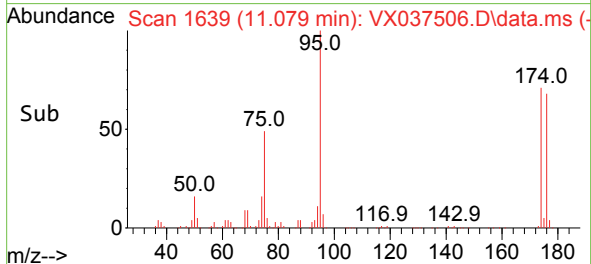
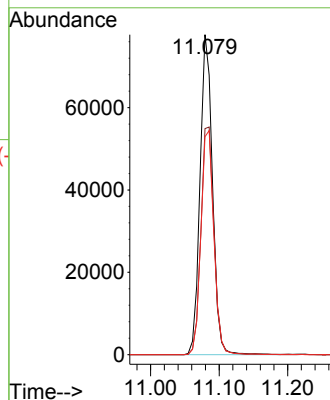
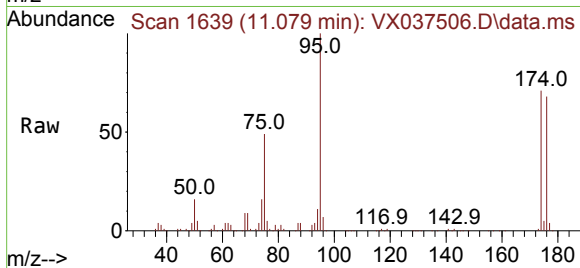




#62
4-Bromofluorobenzene
Concen: 44.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

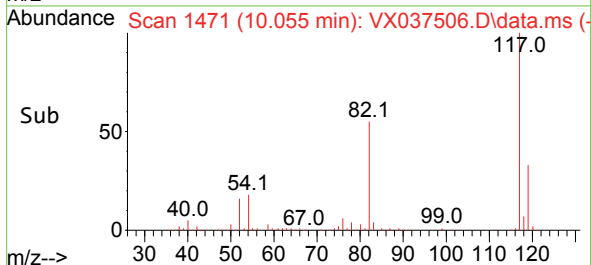
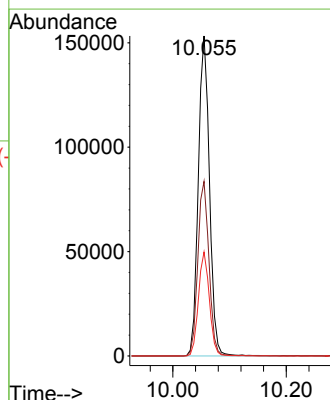
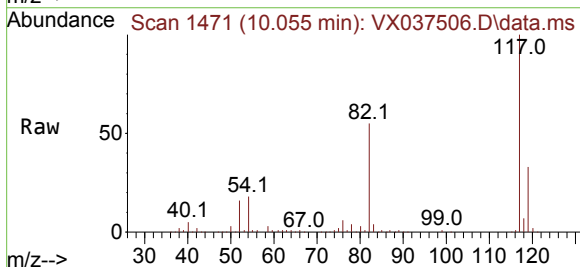
Instrument :
MSVOA_X
ClientSampleId :
822-823

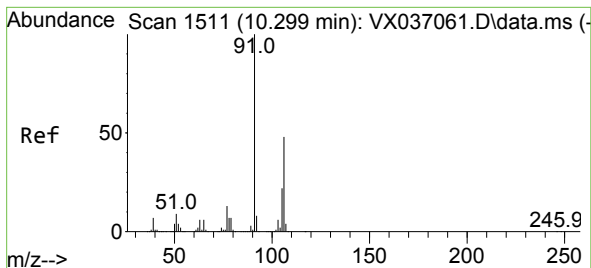
Tgt Ion: 95 Resp: 98457
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion: 117 Resp: 209331
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.5 25.5 38.3

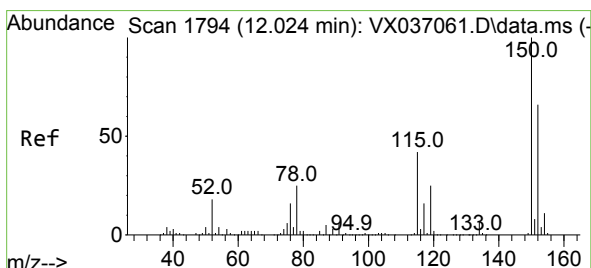
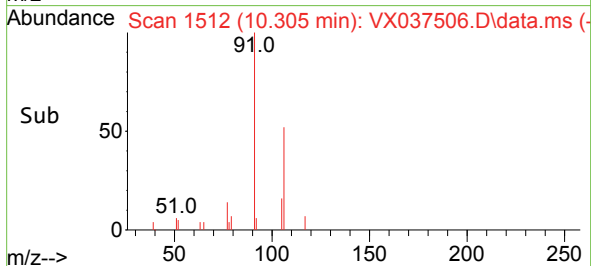
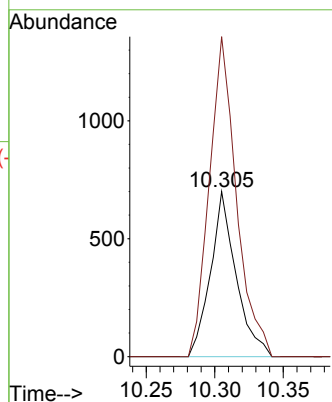
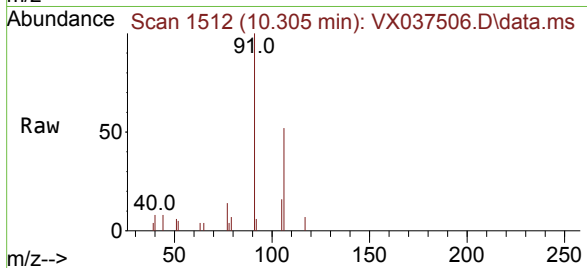




#68
m/p-Xylenes
Concen: 0.302 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

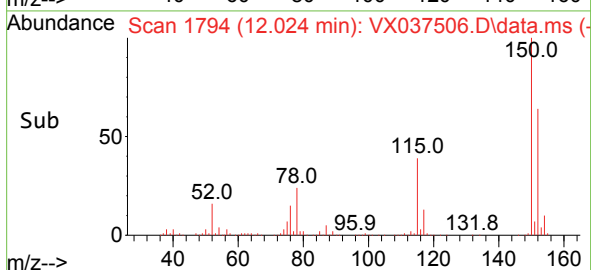
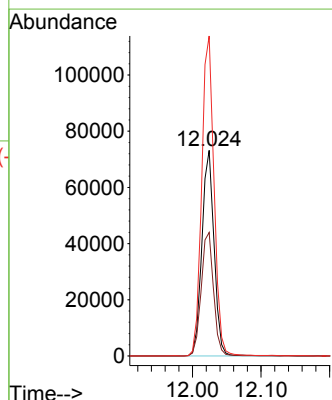
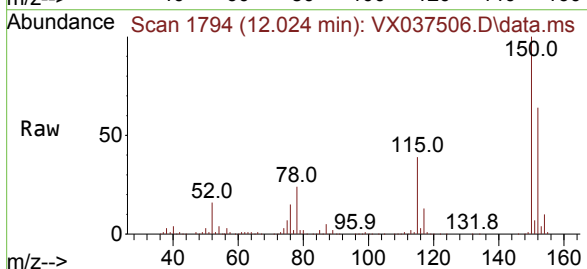
Instrument :
MSVOA_X
ClientSampleId :
822-823

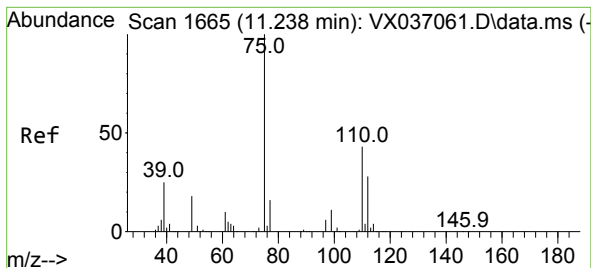
Tgt Ion:106 Resp: 909
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

Tgt Ion:152 Resp: 90803
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 157.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.591 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

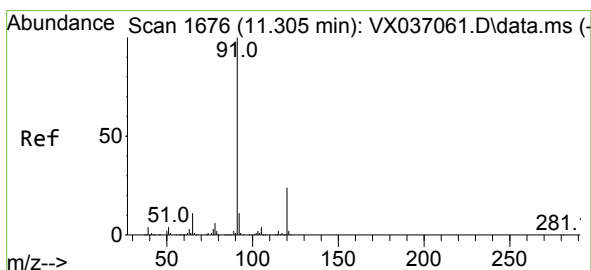
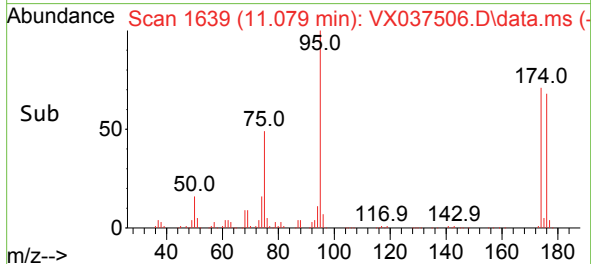
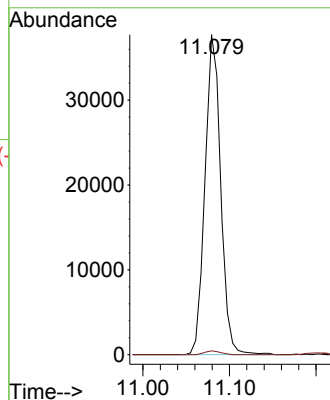
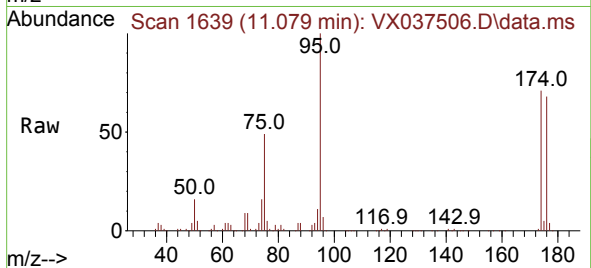
822-823

Tgt Ion: 75 Resp: 47554

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 0.207 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX037506.D

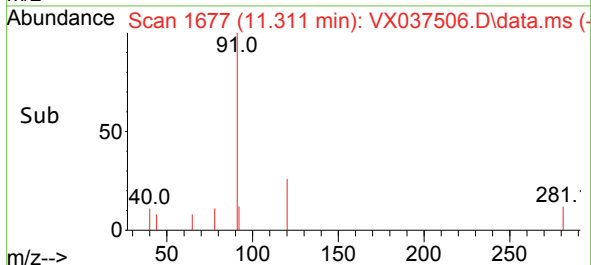
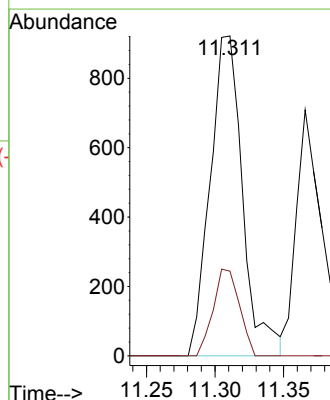
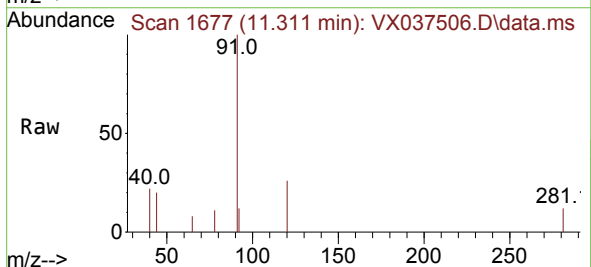
Acq: 05 Sep 2023 12:41

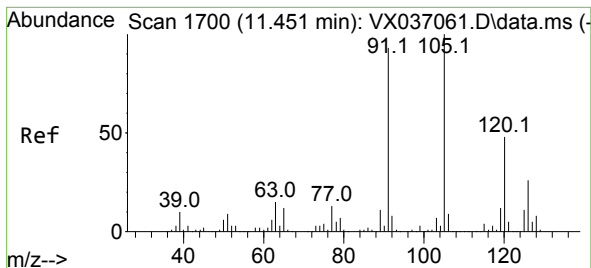
Tgt Ion: 91 Resp: 1520

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

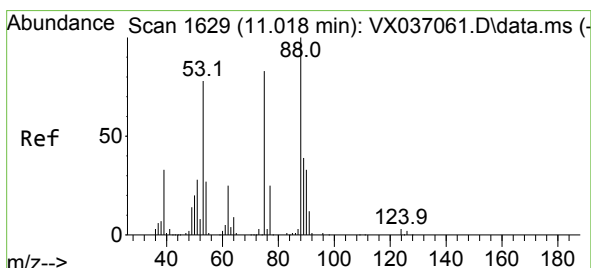
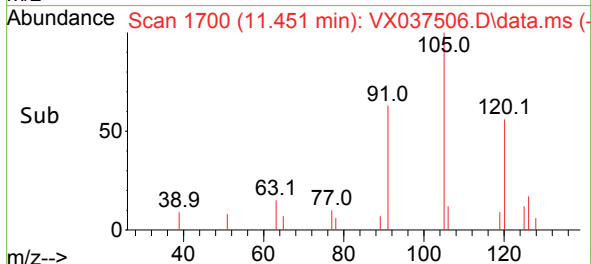
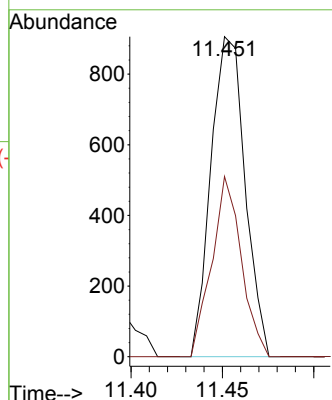
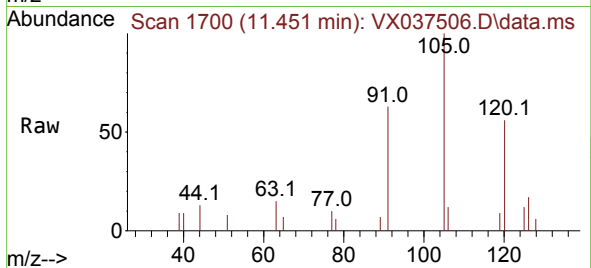
822-823

Tgt Ion:105 Resp: 1177

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 68.684 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

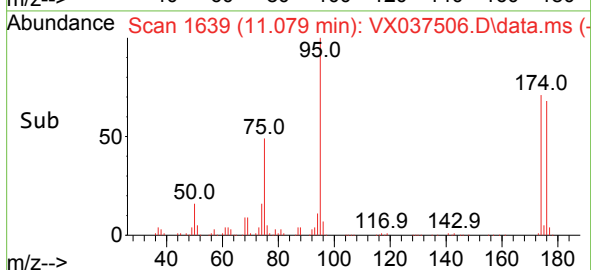
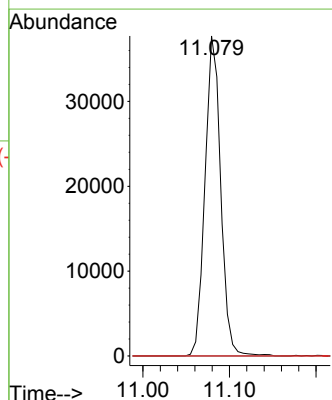
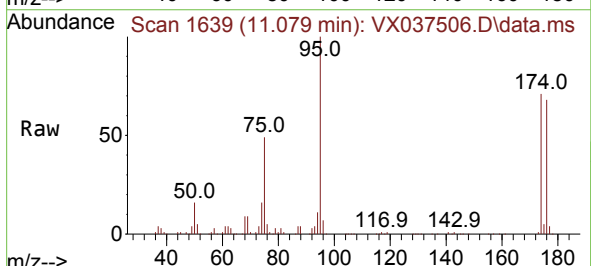
Tgt Ion: 75 Resp: 47554

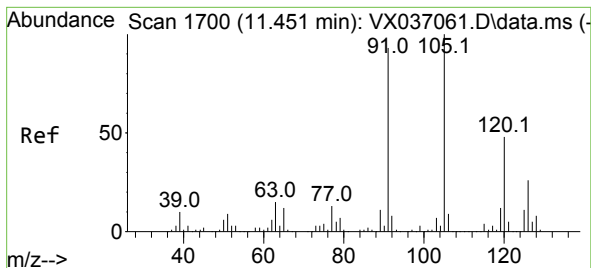
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.224 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

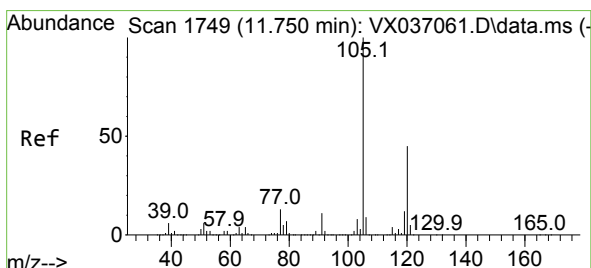
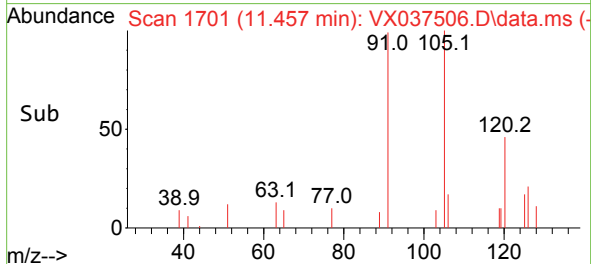
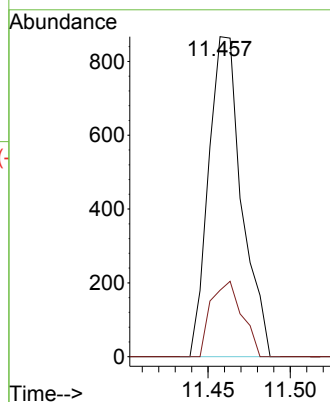
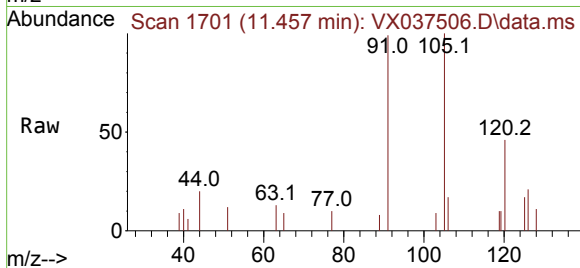
822-823

Tgt Ion: 91 Resp: 1217

Ion Ratio Lower Upper

91 100

126 22.1 14.2 42.6



#84

1,2,4-Trimethylbenzene

Concen: 0.271 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX037506.D

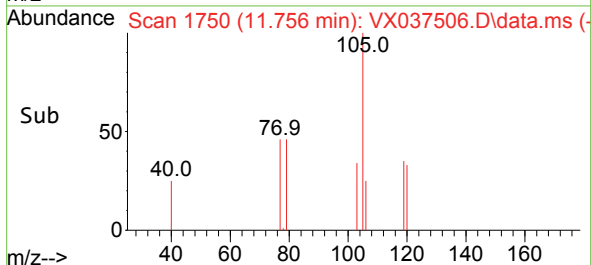
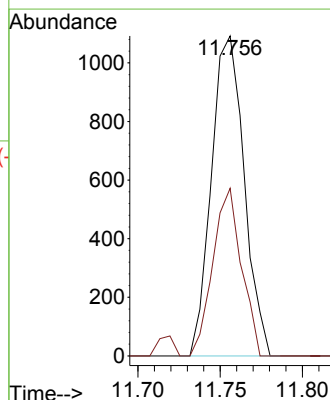
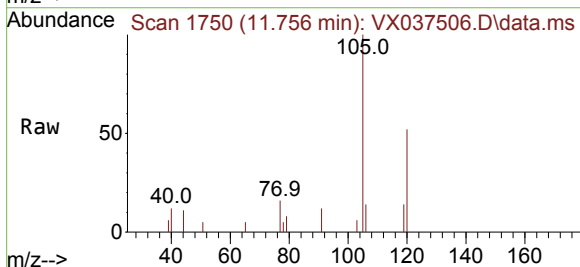
Acq: 05 Sep 2023 12:41

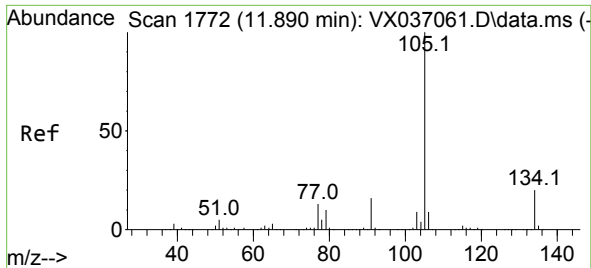
Tgt Ion: 105 Resp: 1509

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6

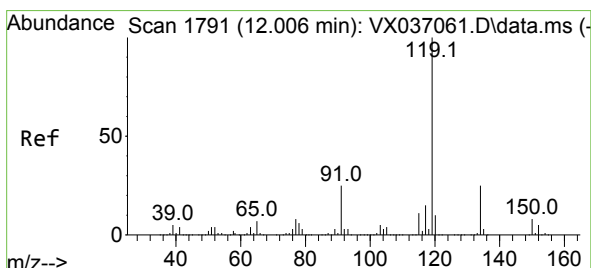
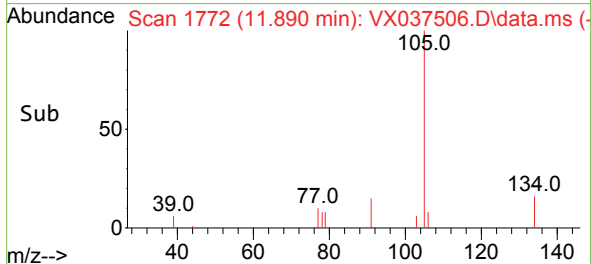
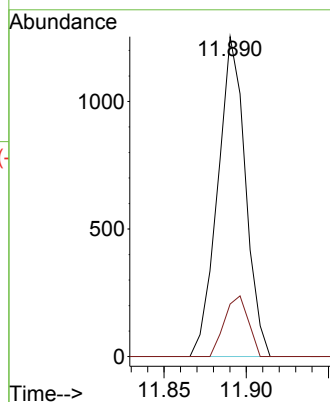
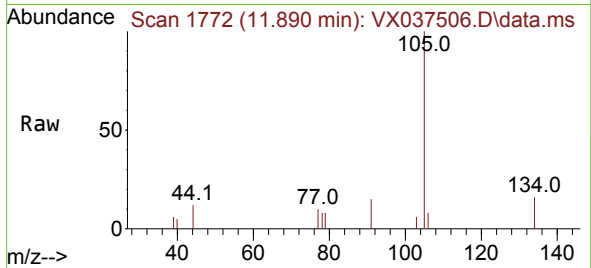




#85
 sec-Butylbenzene
 Concen: 0.240 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

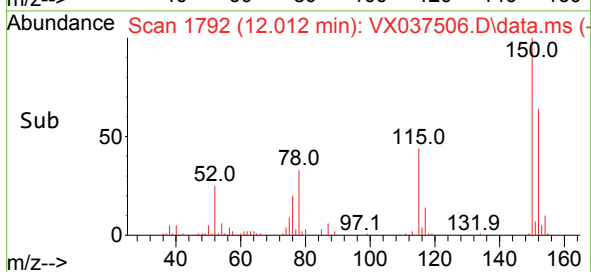
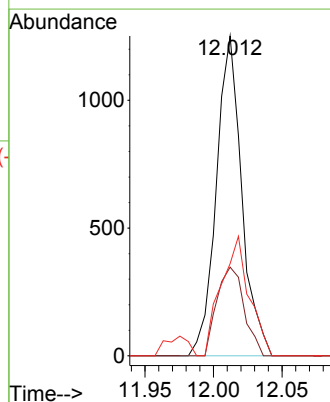
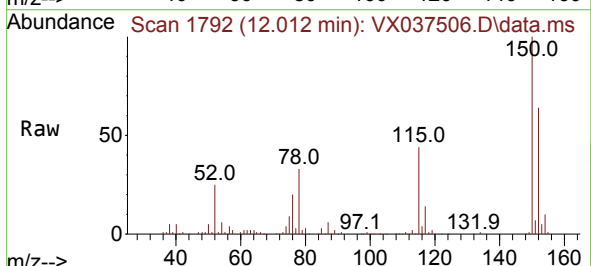
Instrument :
 MSVOA_X
 ClientSampleId :
 822-823

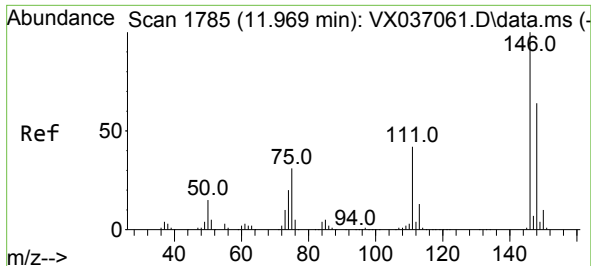
Tgt Ion:105 Resp: 1469
 Ion Ratio Lower Upper
 105 100
 134 16.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.306 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037506.D
 Acq: 05 Sep 2023 12:41

Tgt Ion:119 Resp: 1614
 Ion Ratio Lower Upper
 119 100
 134 29.7 12.8 38.3
 91 41.4 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.300 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823

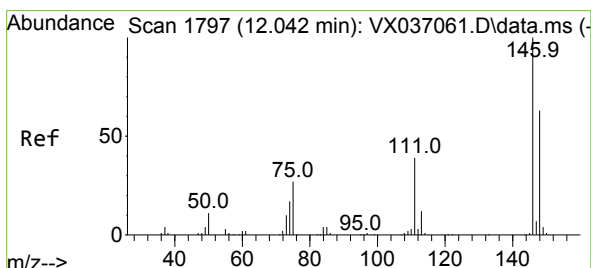
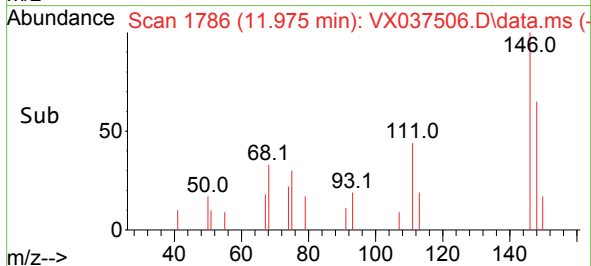
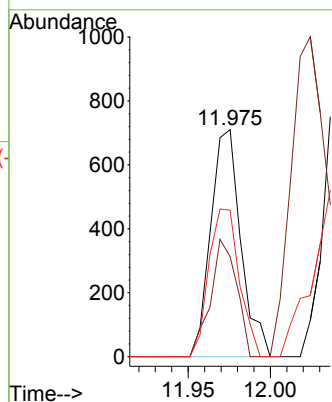
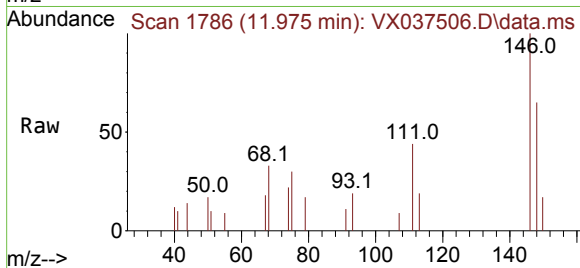
Tgt Ion:146 Resp: 904

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 65.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.290 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

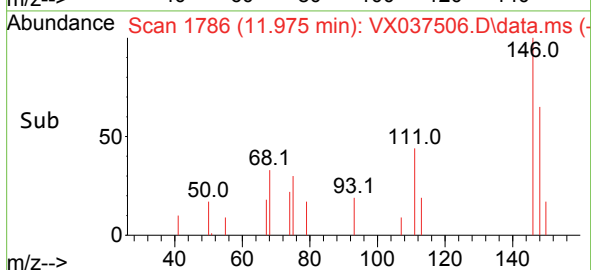
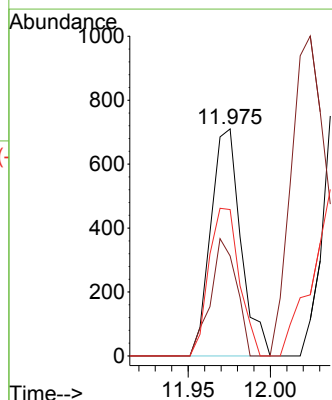
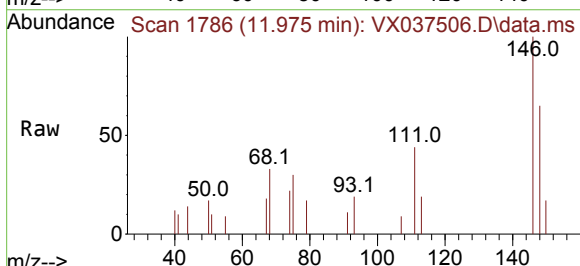
Tgt Ion:146 Resp: 904

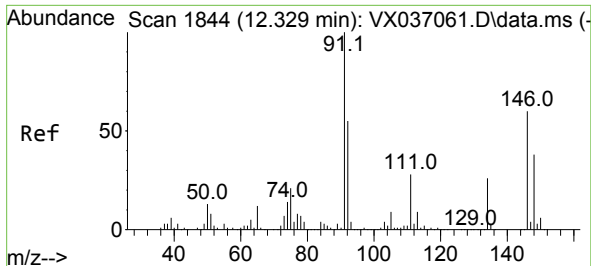
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.329 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823

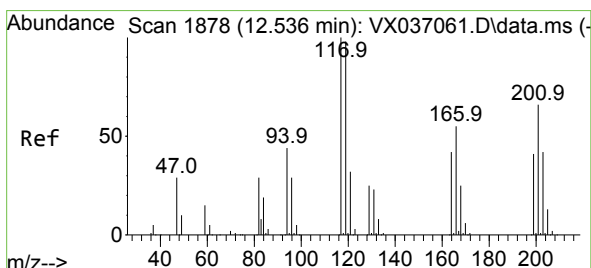
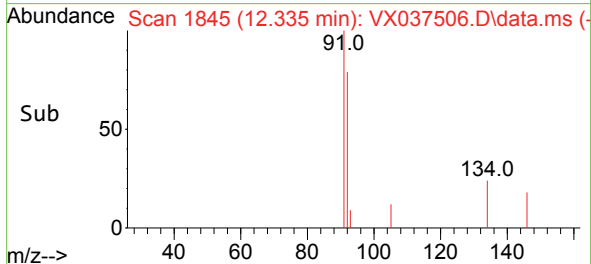
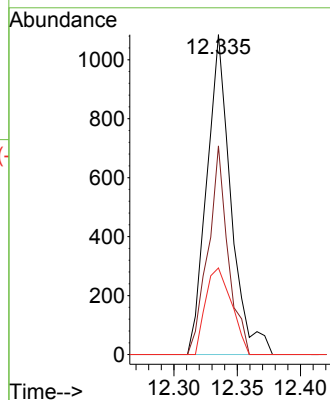
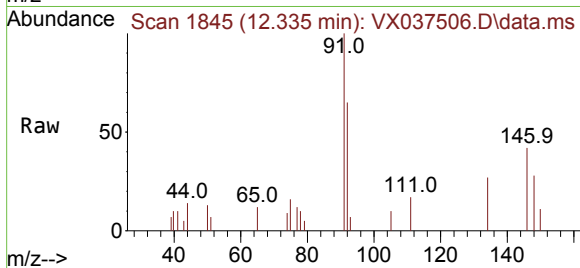
Tgt Ion: 91 Resp: 1439

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 29.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.308 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037506.D

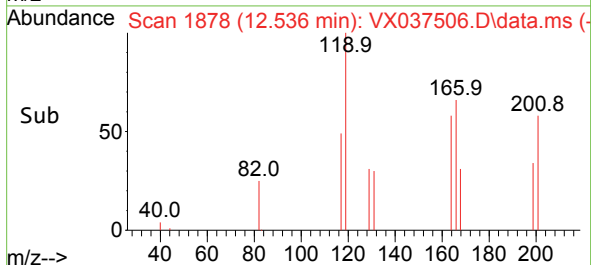
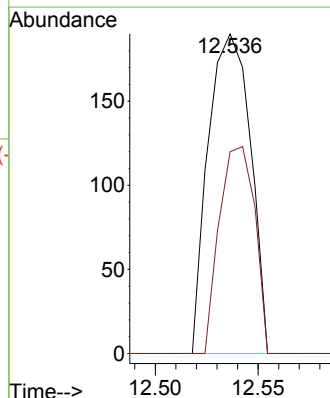
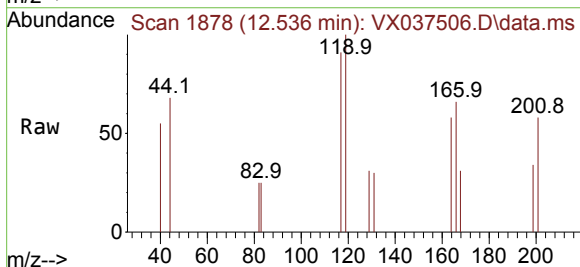
Acq: 05 Sep 2023 12:41

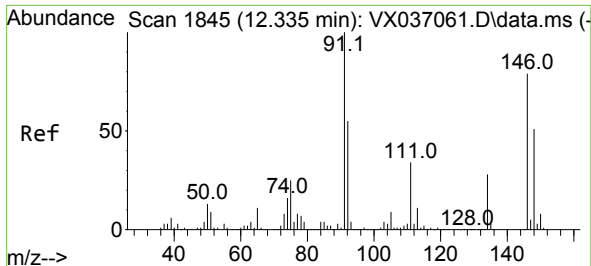
Tgt Ion: 117 Resp: 271

Ion Ratio Lower Upper

117 100

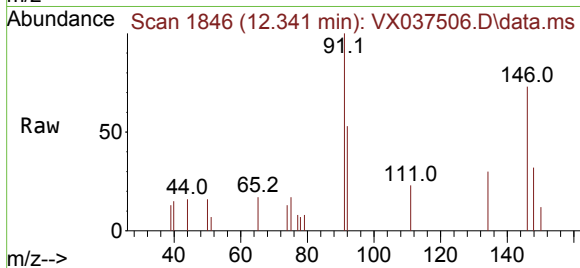
201 54.2 32.9 98.6



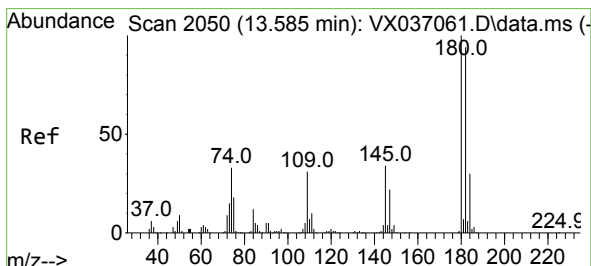
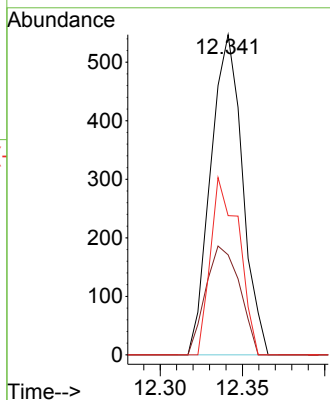
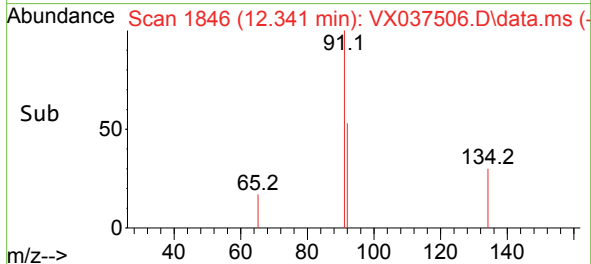


#91
1,2-Dichlorobenzene
Concen: 0.249 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41

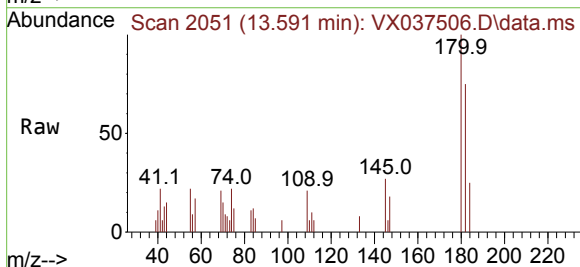
Instrument :
MSVOA_X
ClientSampleId :
822-823



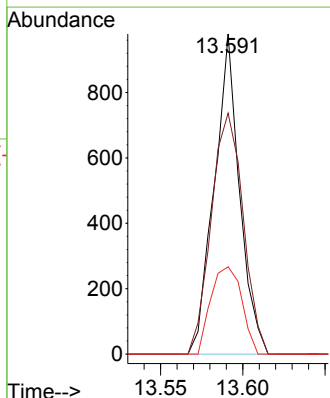
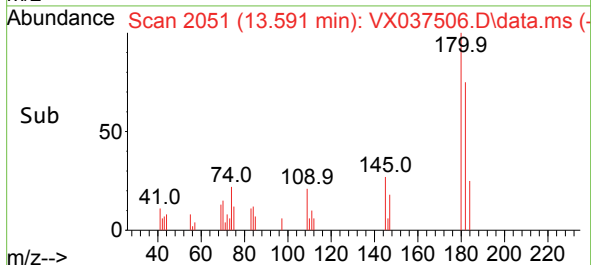
Tgt Ion:146 Resp: 735
Ion Ratio Lower Upper
146 100
111 36.3 22.4 67.0
148 49.3 31.6 95.0

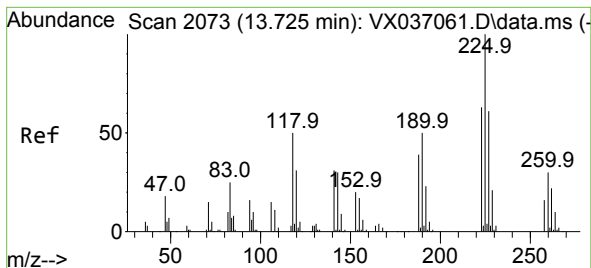


#93
1,2,4-Trichlorobenzene
Concen: 0.605 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037506.D
Acq: 05 Sep 2023 12:41



Tgt Ion:180 Resp: 1046
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 33.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.540 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823

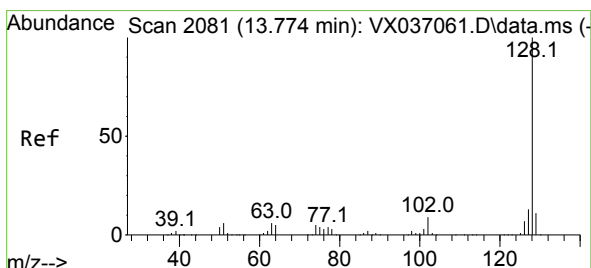
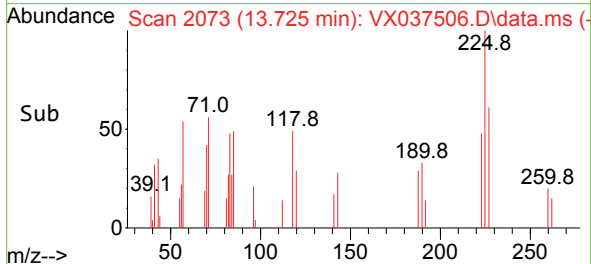
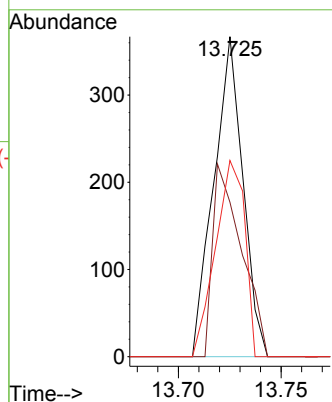
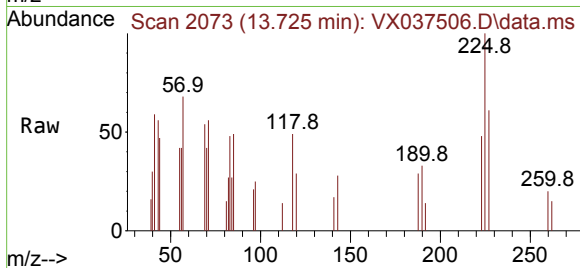
Tgt Ion:225 Resp: 361

Ion Ratio Lower Upper

225 100

223 59.8 31.1 93.2

227 61.8 32.5 97.5



#95

Naphthalene

Concen: 0.379 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX037506.D

Acq: 05 Sep 2023 12:41

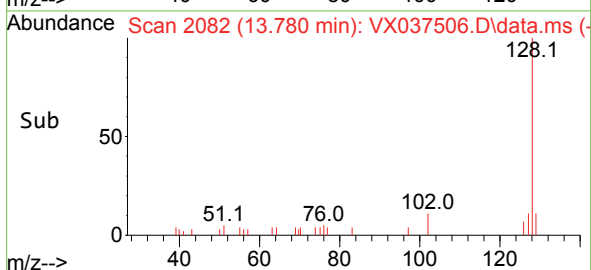
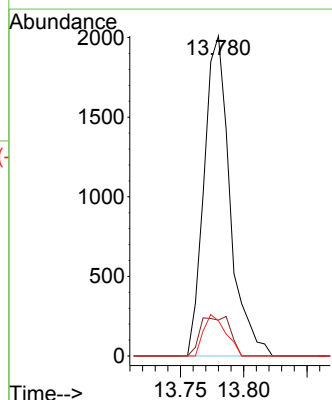
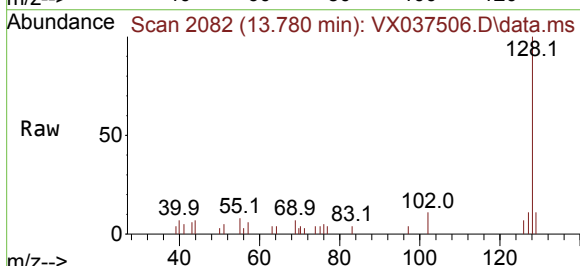
Tgt Ion:128 Resp: 2869

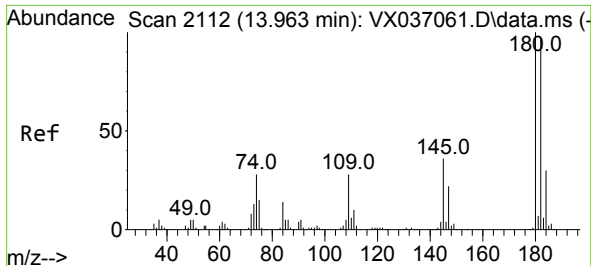
Ion Ratio Lower Upper

128 100

127 14.1 10.3 15.5

129 11.0 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.609 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037506.D

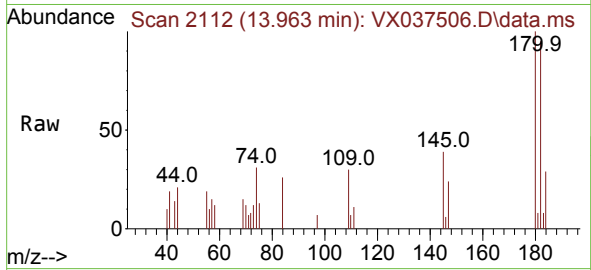
Acq: 05 Sep 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

822-823



Tgt Ion:180 Resp: 1047

Ion Ratio Lower Upper

180 100

182 103.8 46.9 140.6

145 40.8 17.8 53.5

