

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037286.D
 Acq On : 28 Aug 2023 11:43
 Operator : JC/MD
 Sample : VX0828MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828MBL01

Quant Time: Aug 29 00:55:11 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	149828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90061	41.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.380%
35) Dibromofluoromethane	5.385	113	74865	46.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	282164	48.705	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	102533	45.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%

Target Compounds				Qvalue		
5) Bromomethane	1.593	94	294	0.356	ug/l #	49
10) Methyl Iodide	2.459	142	398	0.207	ug/l #	66
11) Tert butyl alcohol	2.946	59	820	1.618	ug/l #	78
13) Acrolein	2.233	56	366	0.950	ug/l	84
15) Acrylonitrile	3.074	53	510	0.564	ug/l #	80
16) Acetone	2.379	43	883	1.045	ug/l #	89
17) Carbon Disulfide	2.507	76	1780	0.454	ug/l #	95
20) Methylene Chloride	2.794	84	933	0.494	ug/l #	79
25) 2-Butanone	4.580	43	716	0.563	ug/l #	51
29) Tetrahydrofuran	5.031	42	203	0.250	ug/l #	34
31) Cyclohexane	5.543	56	3122	1.285	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	11400	5.024	ug/l #	51
37) Ethyl Acetate	4.580	43	716	0.309	ug/l #	85
38) Carbon Tetrachloride	5.550	117	15864	6.436	ug/l #	15
49) 1,4-Dioxane	7.689	88	110	2.276	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	541	0.242	ug/l #	61
59) 2-Hexanone	9.451	43	431	0.253	ug/l	92
68) m/p-Xylenes	10.305	106	951	0.313	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	50858	24.947	ug/l #	39
77) Bromobenzene	11.201	156	356	0.210	ug/l	92
78) n-propylbenzene	11.305	91	1922	0.248	ug/l	95
79) 2-Chlorotoluene	11.366	91	1217	0.246	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1678	0.289	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	50858	69.679	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1758	0.308	ug/l	99
83) tert-Butylbenzene	11.713	119	1484	0.268	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1699	0.290	ug/l	93
85) sec-Butylbenzene	11.890	105	2062	0.319	ug/l	100
86) p-Isopropyltoluene	12.012	119	2010	0.361	ug/l	85
87) 1,3-Dichlorobenzene	11.969	146	1312	0.412	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1312	0.399	ug/l	97
89) n-Butylbenzene	12.335	91	1828	0.396	ug/l	98
90) Hexachloroethane	12.536	117	327	0.352	ug/l	84
91) 1,2-Dichlorobenzene	12.341	146	1091	0.350	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1562	0.857	ug/l	97
94) Hexachlorobutadiene	13.725	225	552	0.784	ug/l	87

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

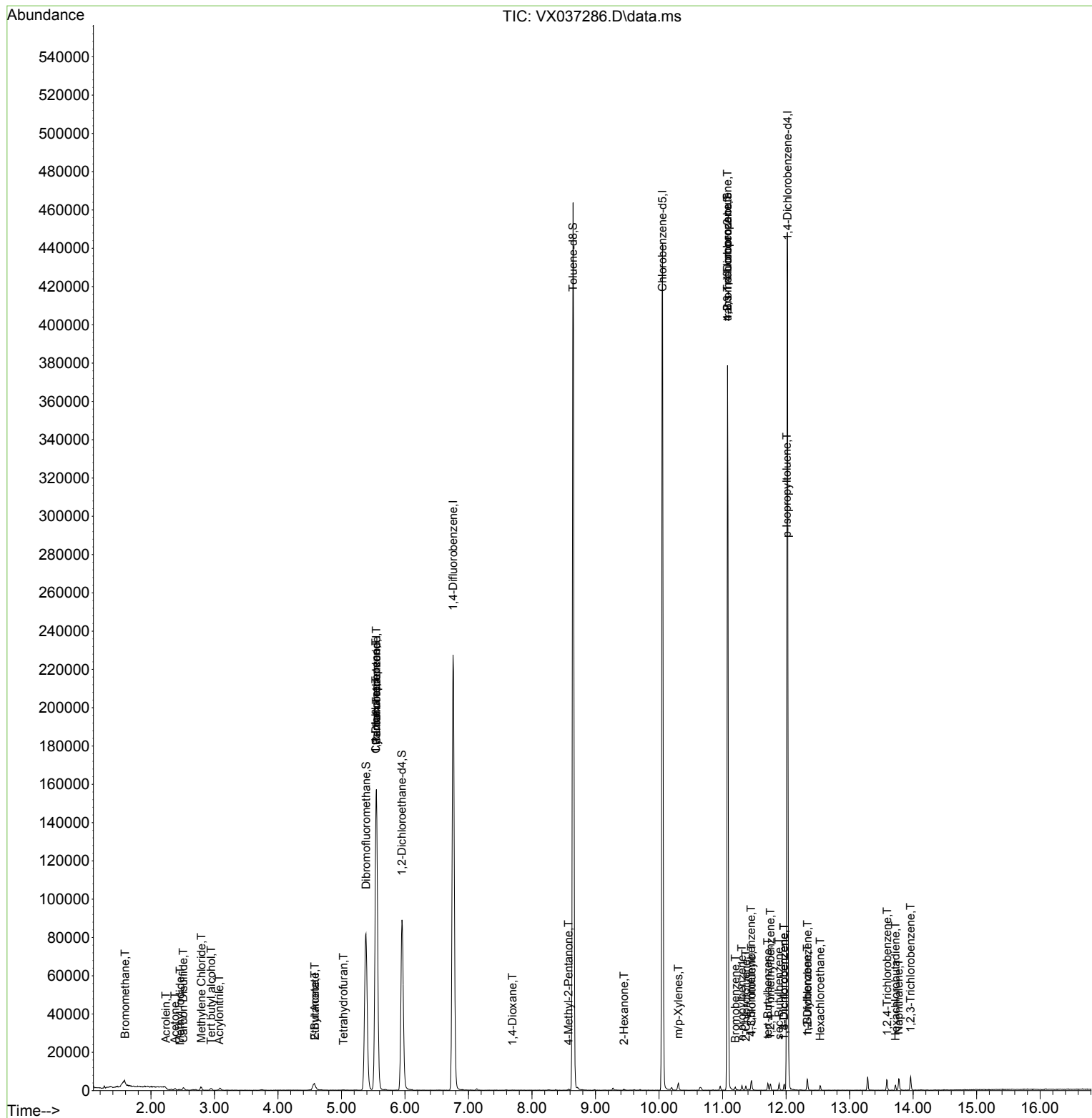
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	4717	0.591	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1811	1.000	ug/l	93

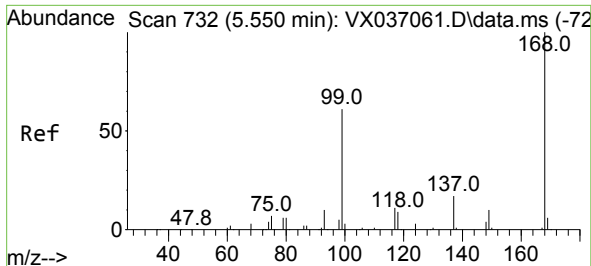
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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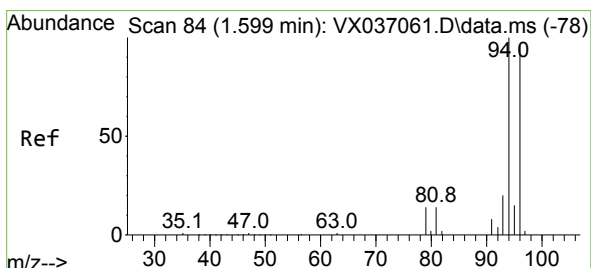
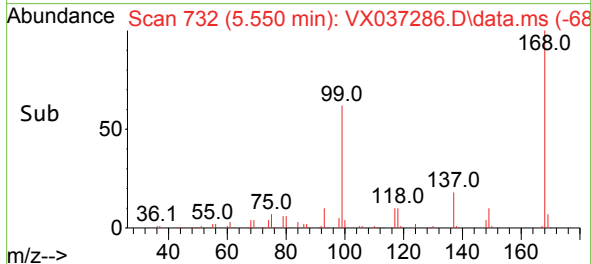
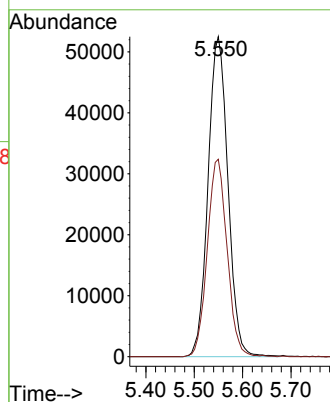
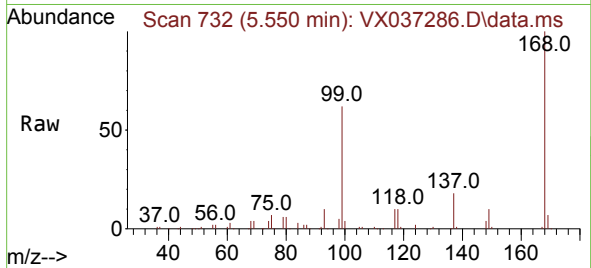




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

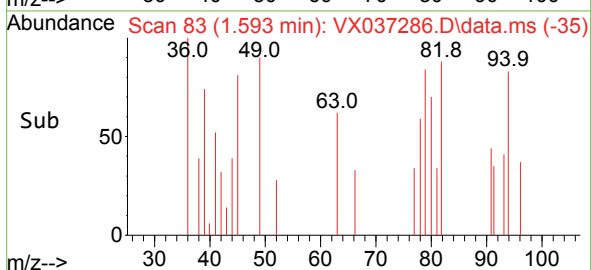
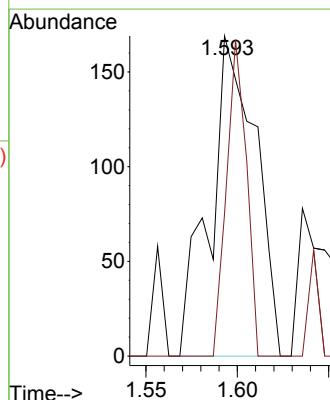
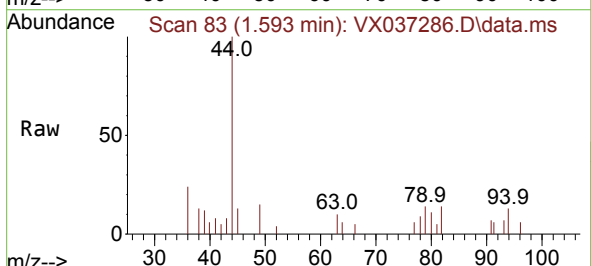
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

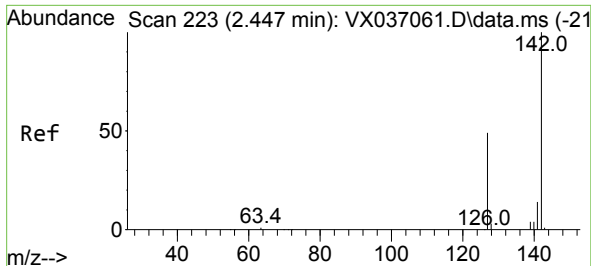
Tgt Ion:168 Resp: 149828
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#5
Bromomethane
Concen: 0.356 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 94 Resp: 294
Ion Ratio Lower Upper
94 100
96 44.4 74.6 111.8#

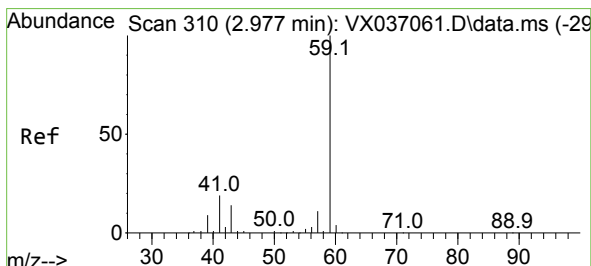
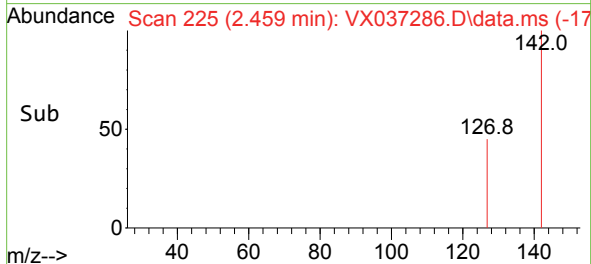
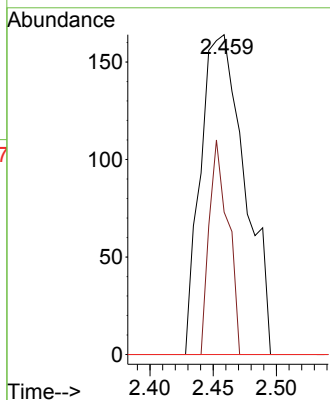
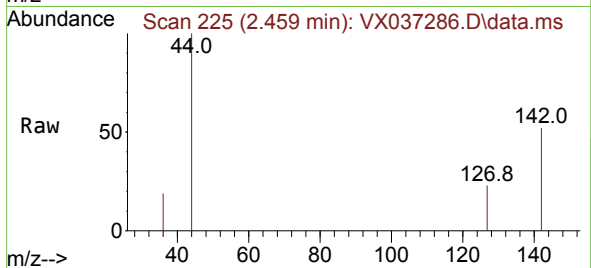




#10
Methyl Iodide
Concen: 0.207 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

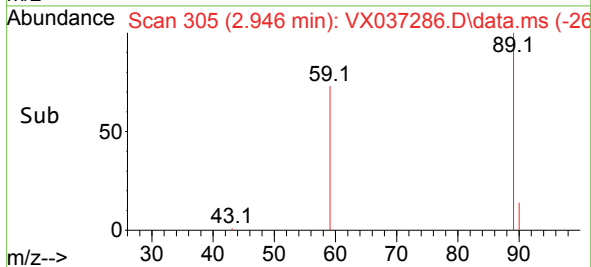
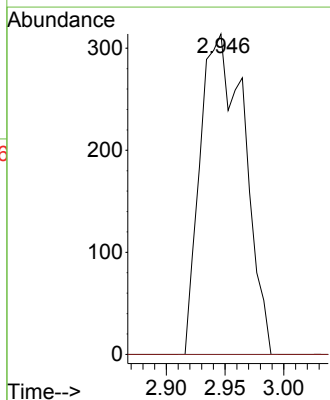
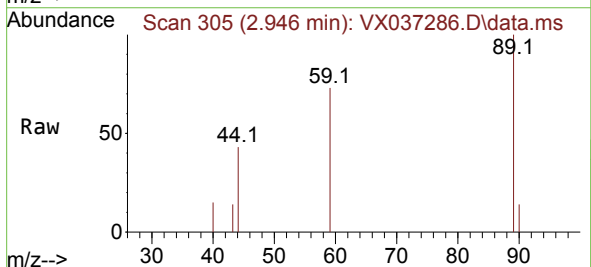
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

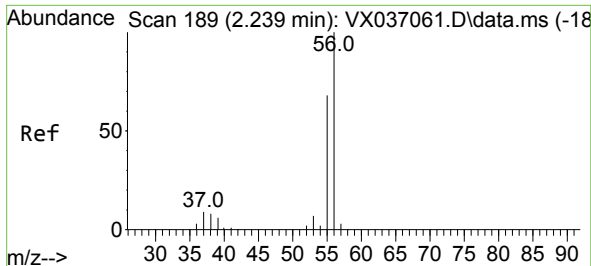
Tgt Ion:142 Resp: 398
Ion Ratio Lower Upper
142 100
127 28.6 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.618 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 59 Resp: 820
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

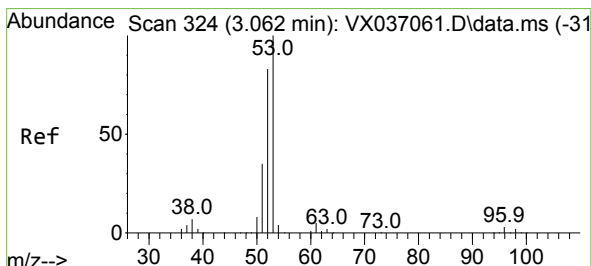
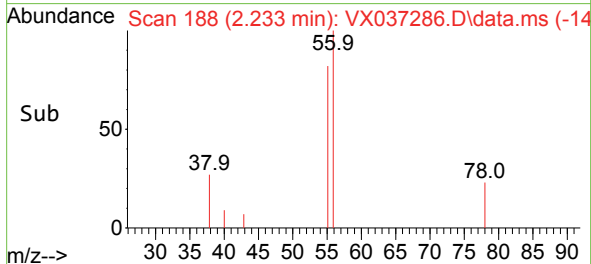
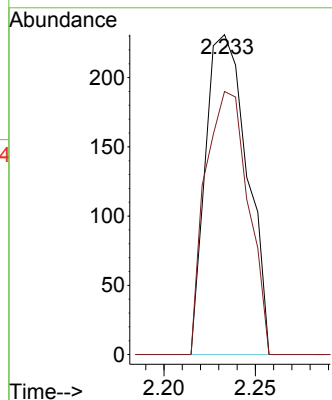
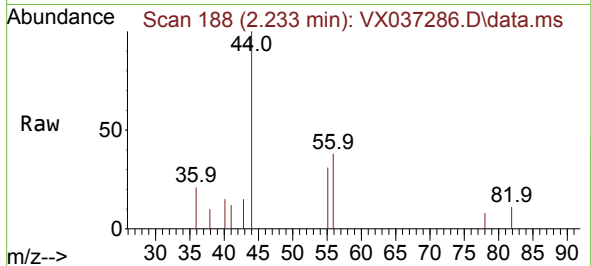




#13
Acrolein
Concen: 0.950 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

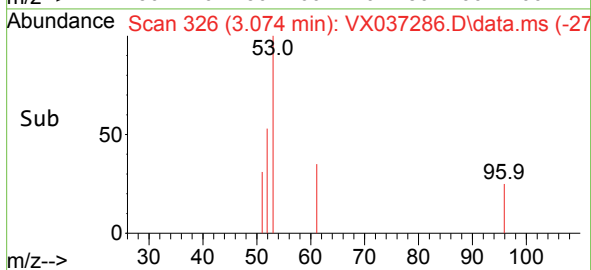
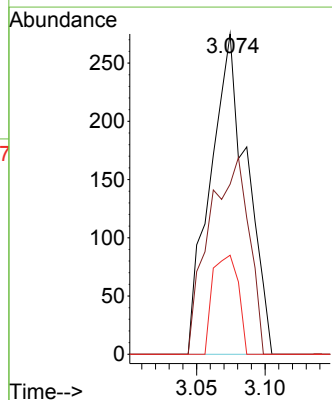
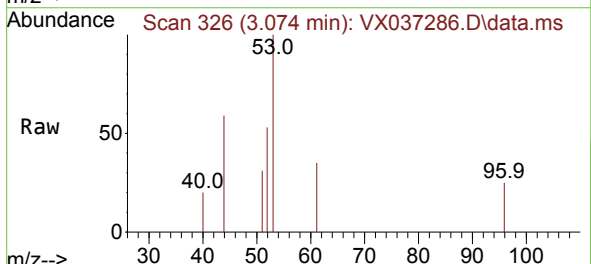
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

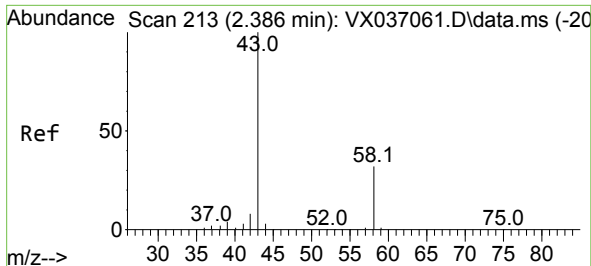
Tgt Ion: 56 Resp: 366
Ion Ratio Lower Upper
56 100
55 84.4 57.1 85.7



#15
Acrylonitrile
Concen: 0.564 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 53 Resp: 510
Ion Ratio Lower Upper
53 100
52 67.5 66.0 99.0
51 21.6 29.8 44.6#

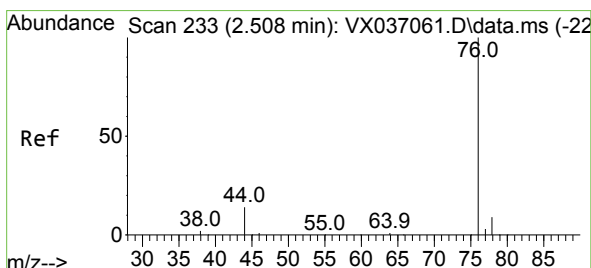
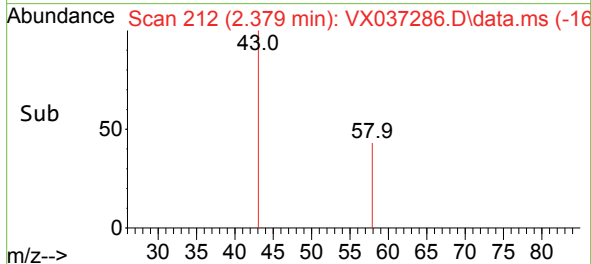
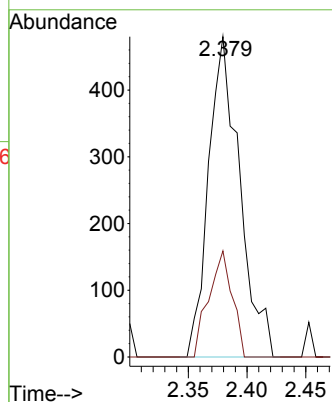
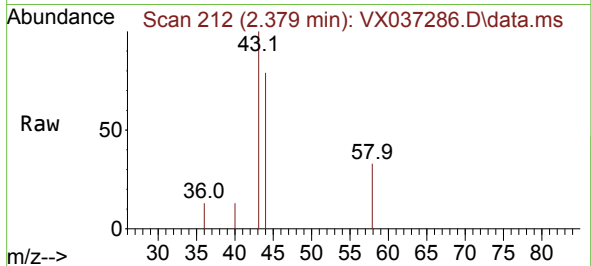




#16
Acetone
Concen: 1.045 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

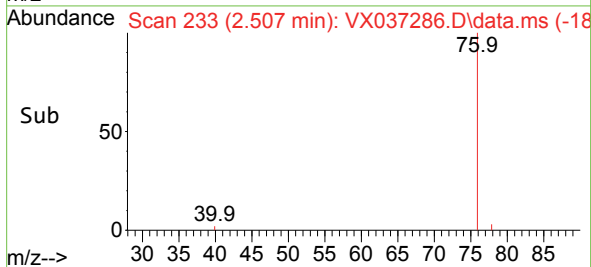
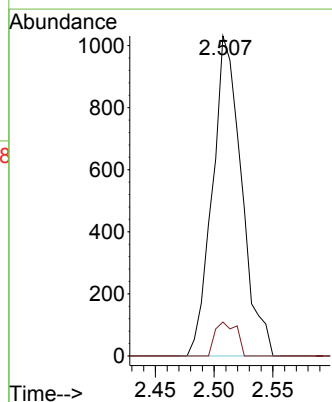
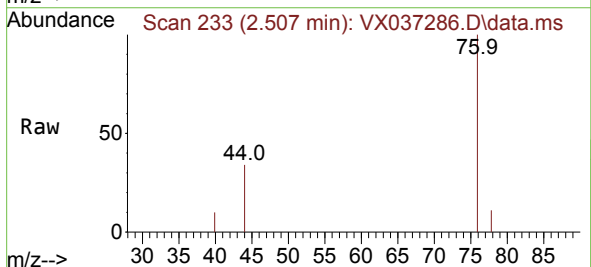
Instrument :
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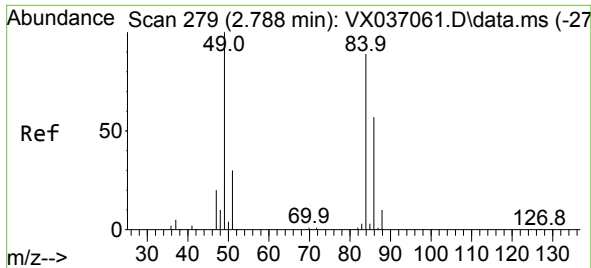
Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.454 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 76 Resp: 1780
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6#

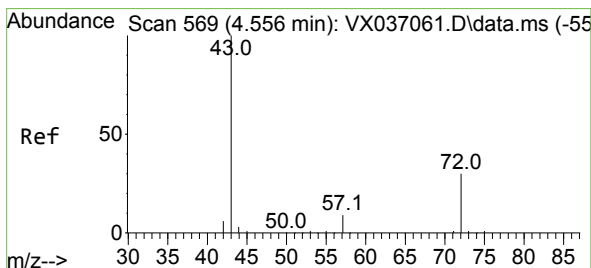
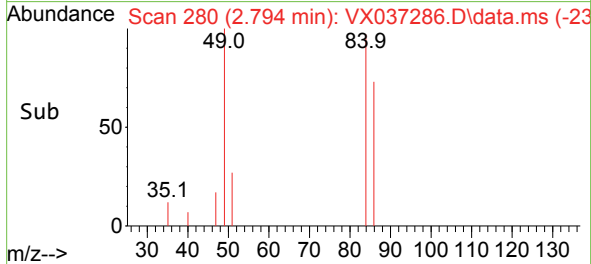
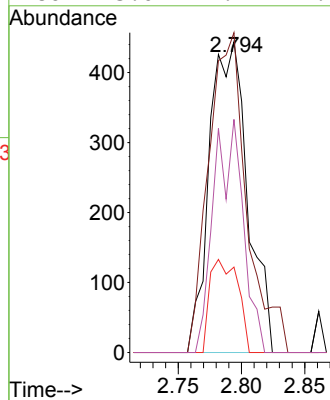
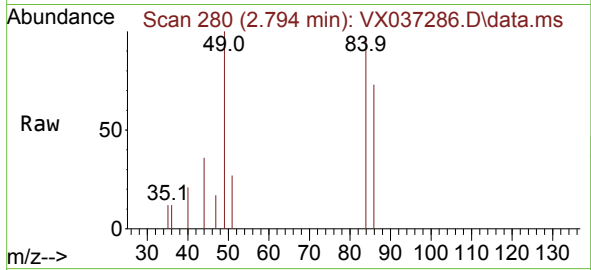




#20
Methylene Chloride
Concen: 0.494 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

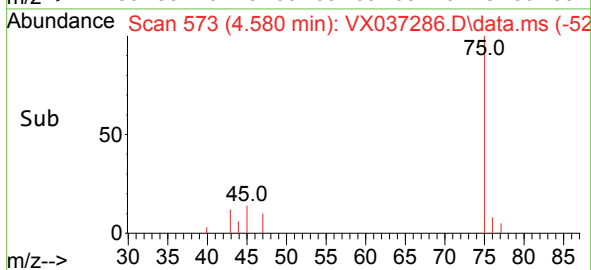
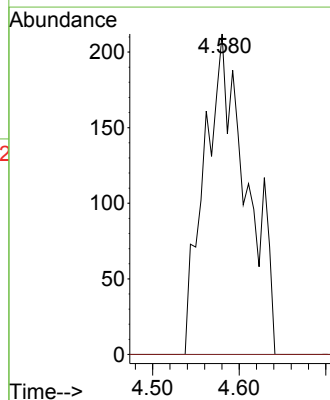
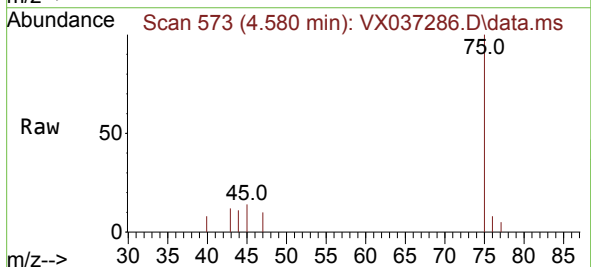
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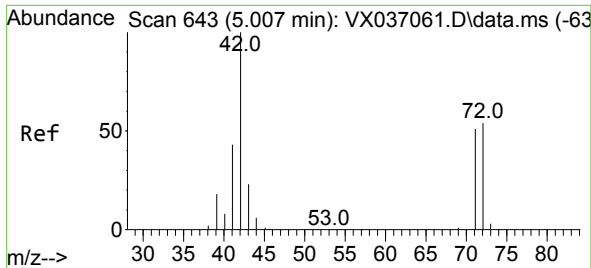
Tgt Ion:	84	Resp:	933
Ion	Ratio	Lower	Upper
84	100		
49	102.9	103.6	155.4#
51	27.5	33.8	50.6#
86	75.0	49.4	74.0#



#25
2-Butanone
Concen: 0.563 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion:	43	Resp:	716
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#





#29

Tetrahydrofuran

Concen: 0.250 ug/l

RT: 5.031 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

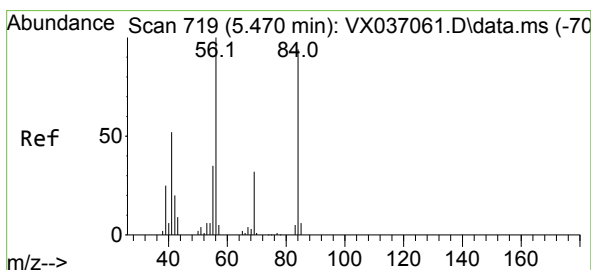
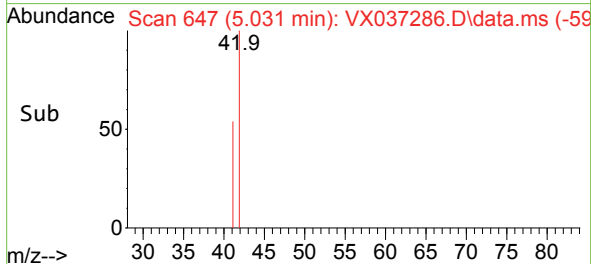
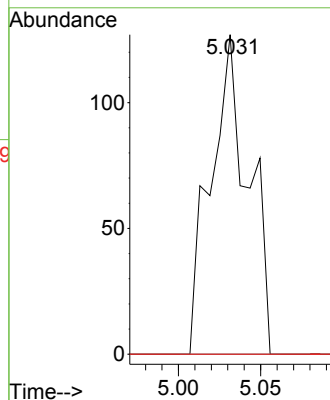
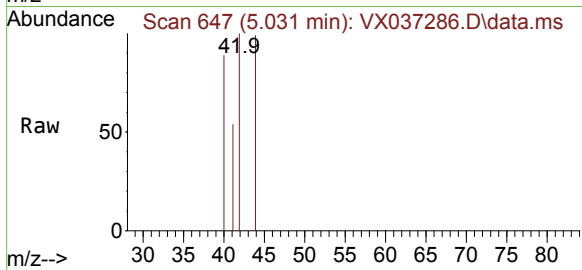
Tgt Ion: 42 Resp: 203

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.285 ug/l

RT: 5.543 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

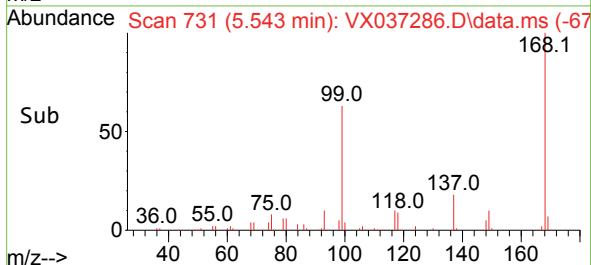
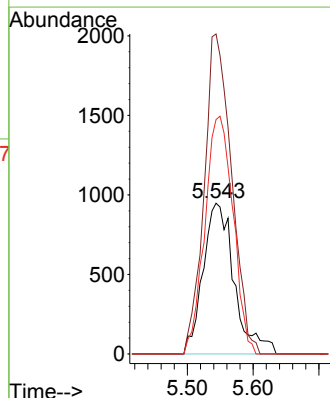
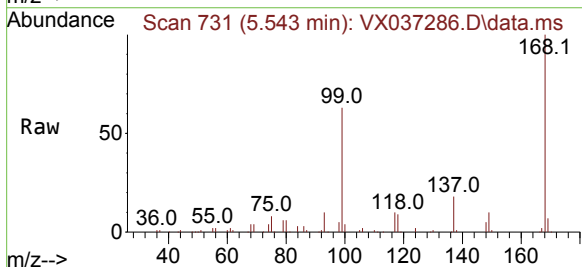
Tgt Ion: 56 Resp: 3122

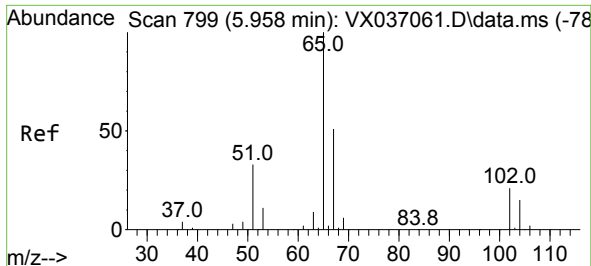
Ion Ratio Lower Upper

56 100

69 212.2 23.4 35.2#

84 155.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.694 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

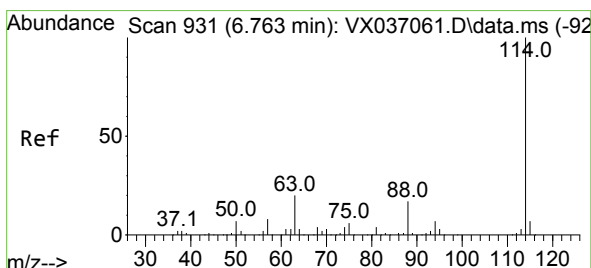
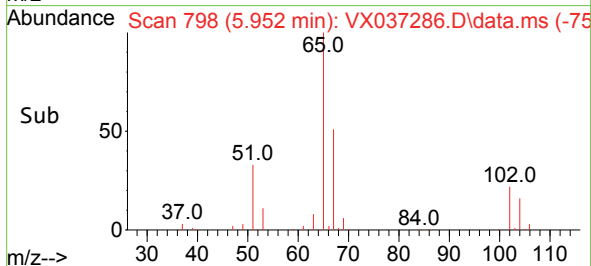
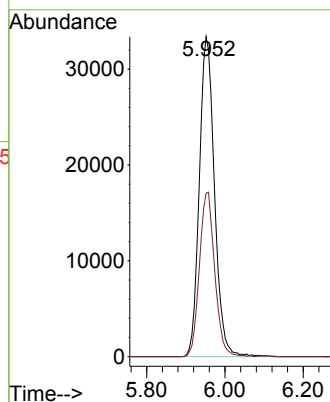
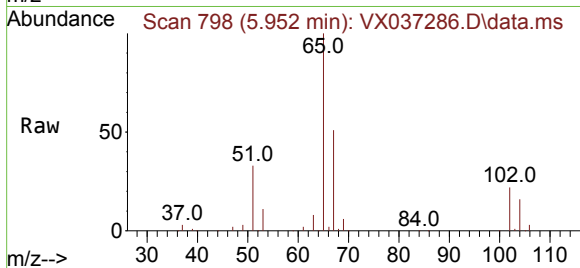
VX0828MBL01

Tgt Ion: 65 Resp: 90061

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

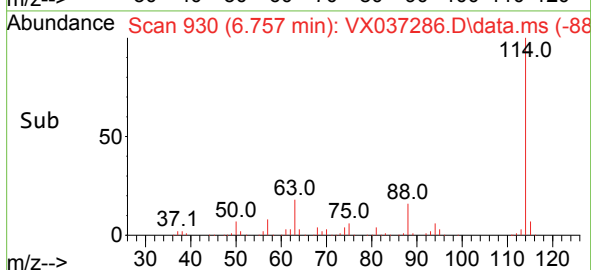
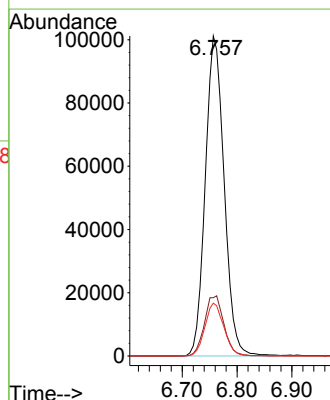
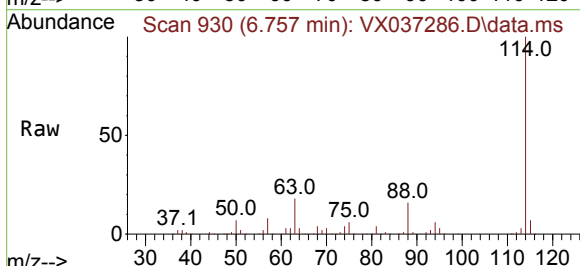
Tgt Ion: 114 Resp: 241154

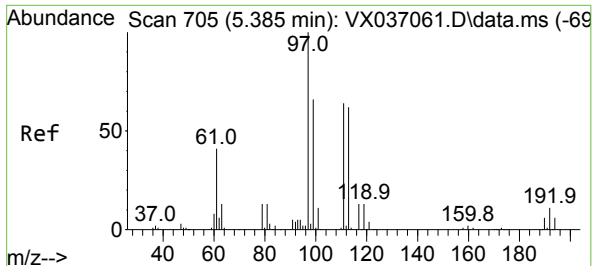
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

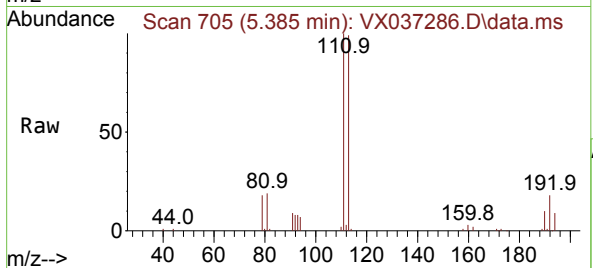
88 16.5 0.0 36.6



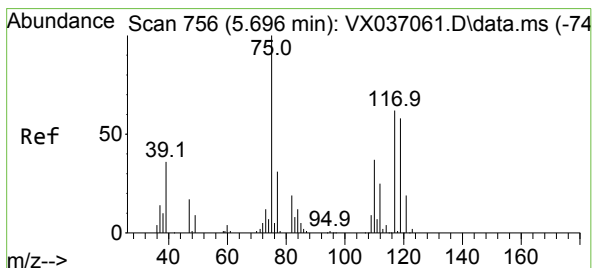
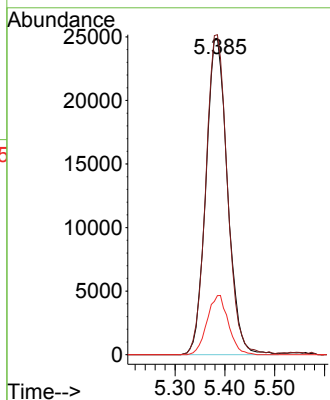
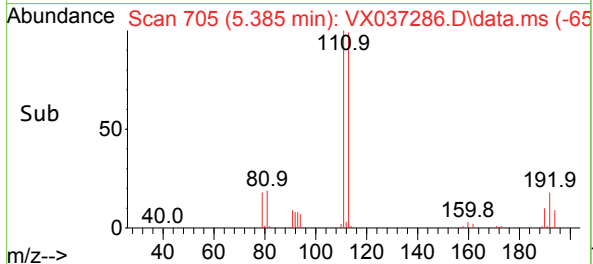


#35
Dibromofluoromethane
Concen: 46.875 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

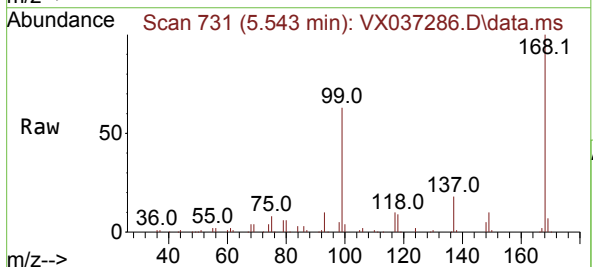
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01



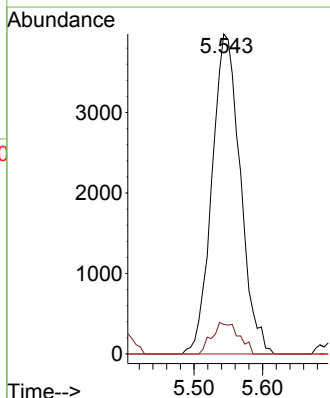
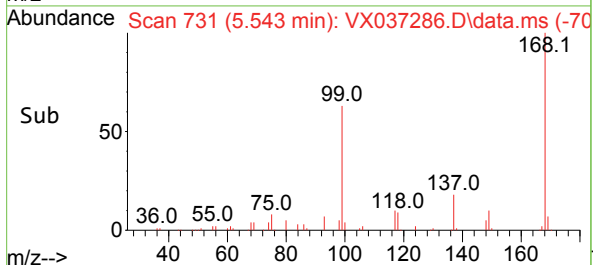
Tgt Ion:113 Resp: 74865
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 18.4 13.3 19.9

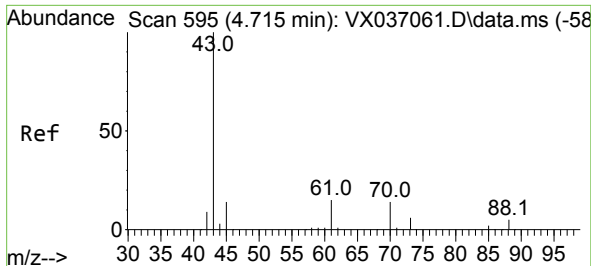


#36
1,1-Dichloropropene
Concen: 5.024 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.153 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43



Tgt Ion: 75 Resp: 11400
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#

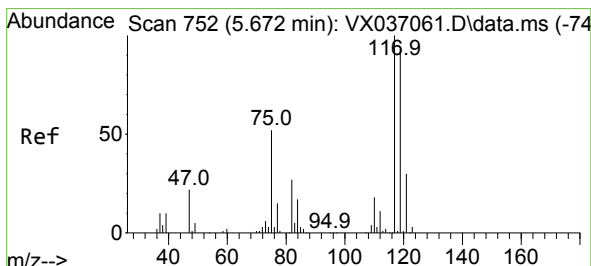
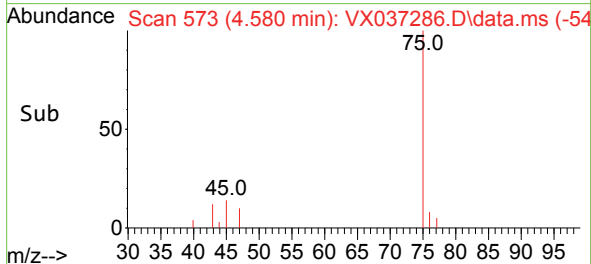
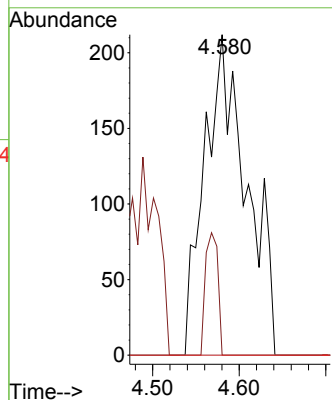
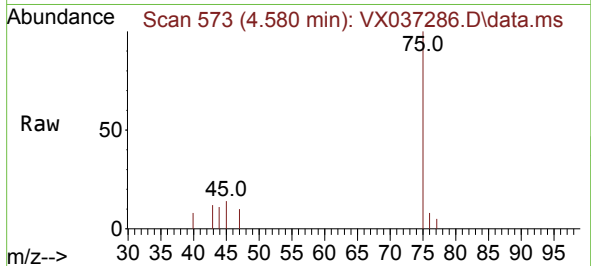




#37
Ethyl Acetate
Concen: 0.309 ug/l
RT: 4.580 min Scan# 51
Delta R.T. -0.134 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

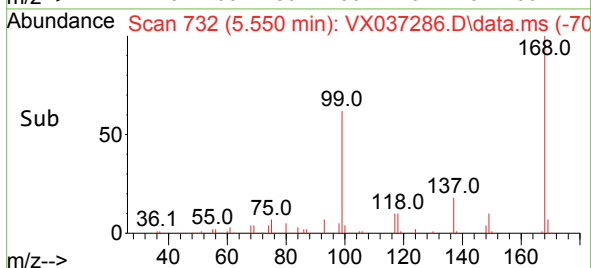
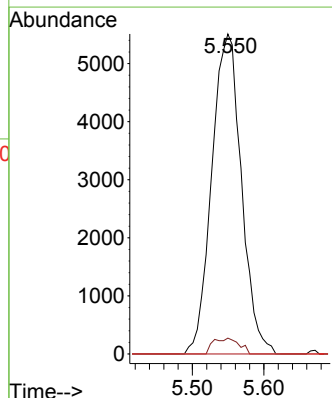
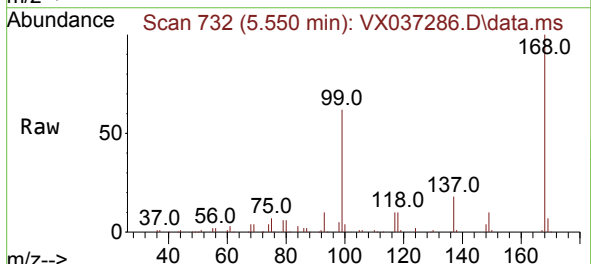
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

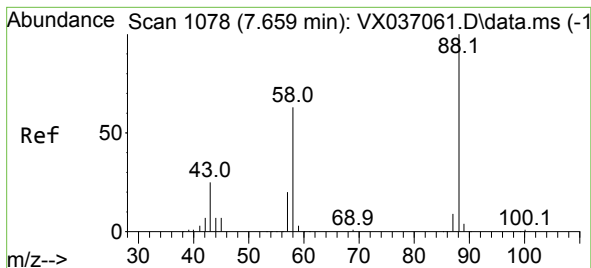
Tgt Ion: 43 Resp: 716
Ion Ratio Lower Upper
43 100
61 11.3 10.6 16.0
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 6.436 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 117 Resp: 15864
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#





#49

1,4-Dioxane

Concen: 2.276 ug/l

RT: 7.689 min Scan# 1078

Delta R.T. 0.030 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

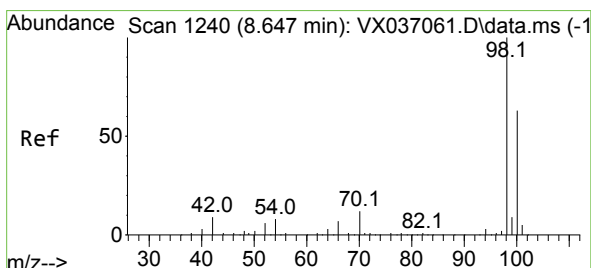
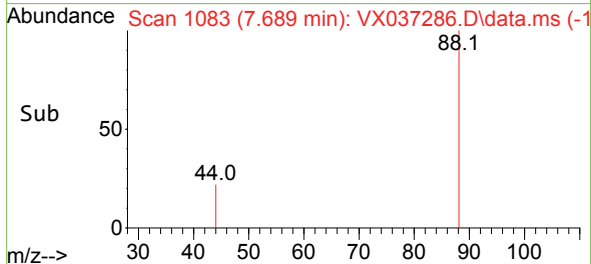
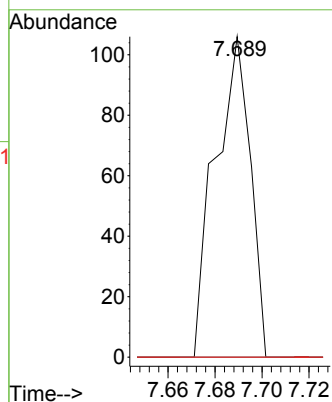
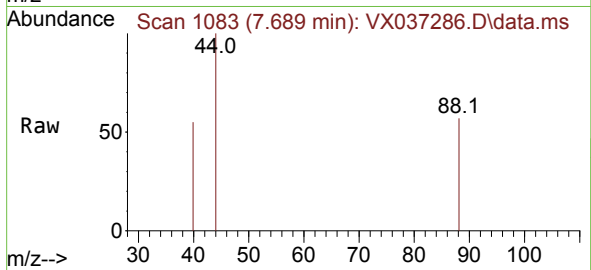
Tgt Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 60.1 90.1#



#50

Toluene-d8

Concen: 48.705 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037286.D

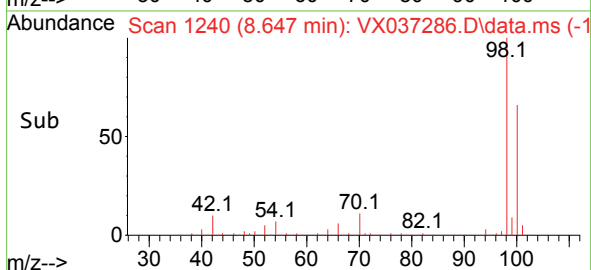
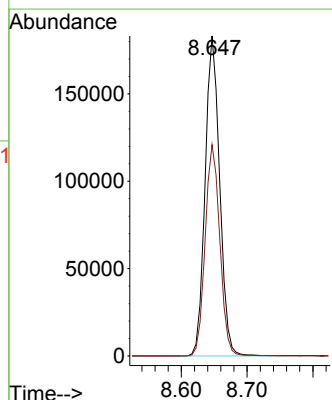
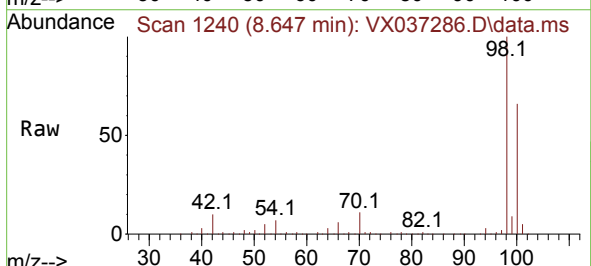
Acq: 28 Aug 2023 11:43

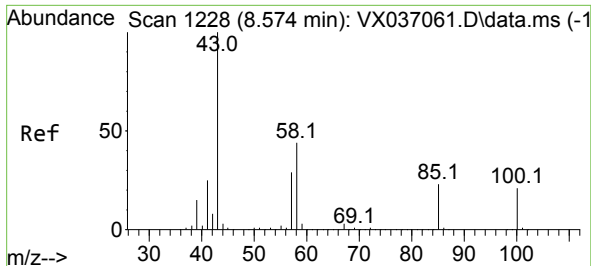
Tgt Ion: 98 Resp: 282164

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.242 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

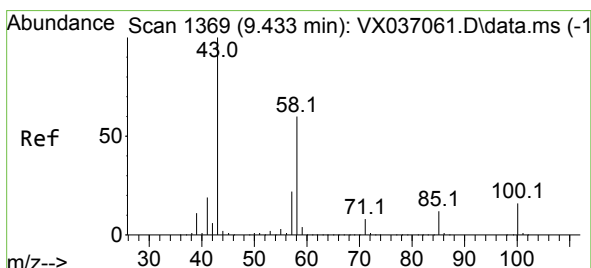
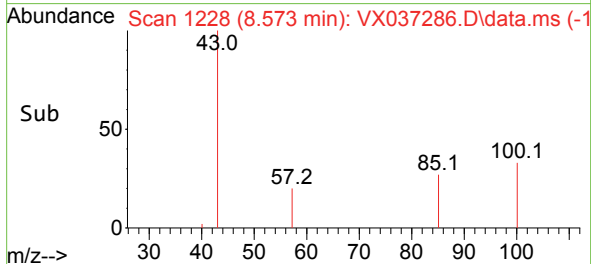
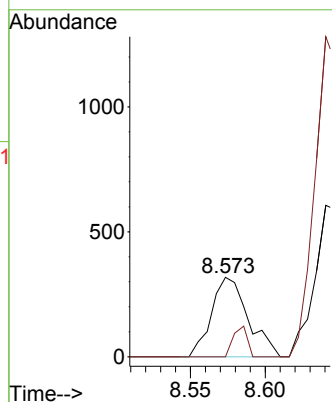
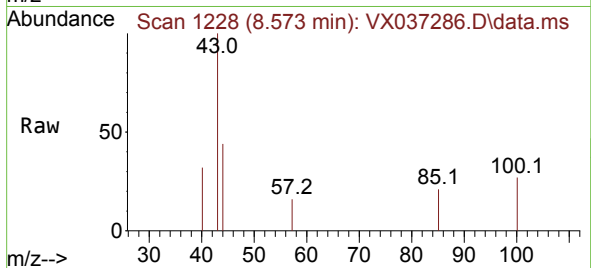
VX0828MBL01

Tgt Ion: 43 Resp: 541

Ion Ratio Lower Upper

43 100

58 14.6 30.4 45.6#



#59

2-Hexanone

Concen: 0.253 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX037286.D

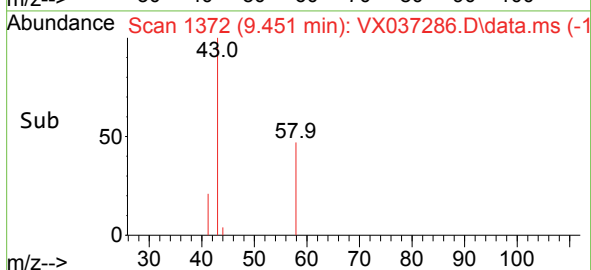
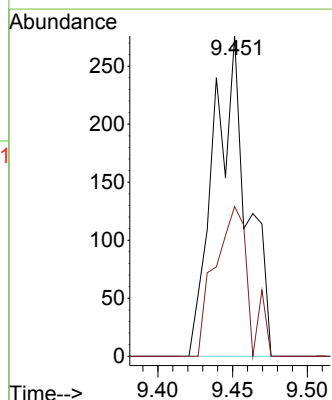
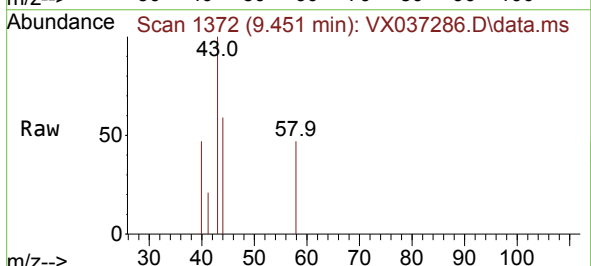
Acq: 28 Aug 2023 11:43

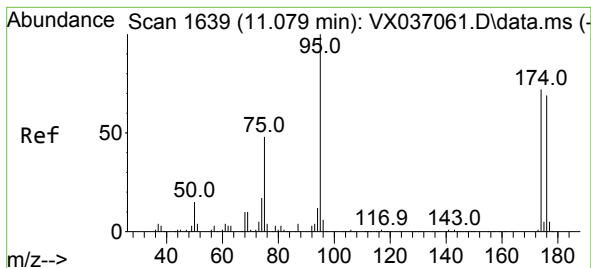
Tgt Ion: 43 Resp: 431

Ion Ratio Lower Upper

43 100

58 46.9 26.2 78.5

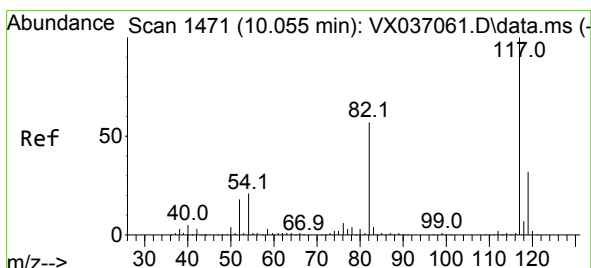
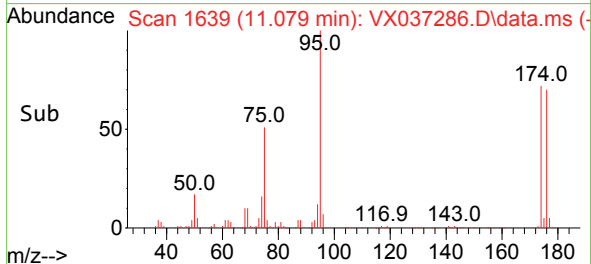
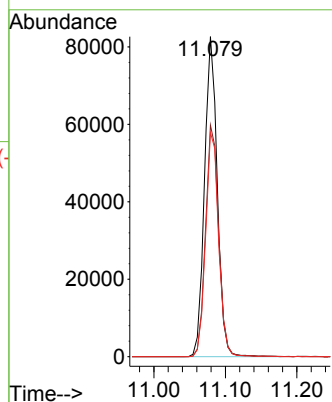
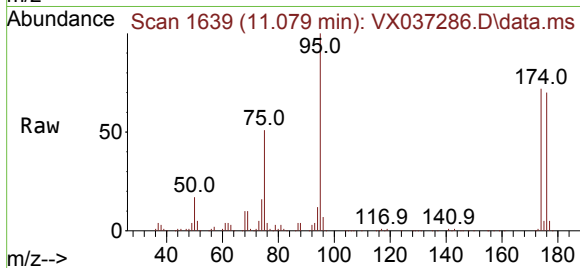




#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

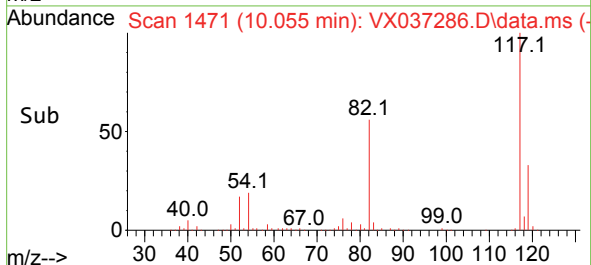
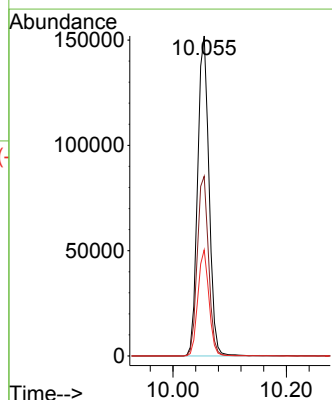
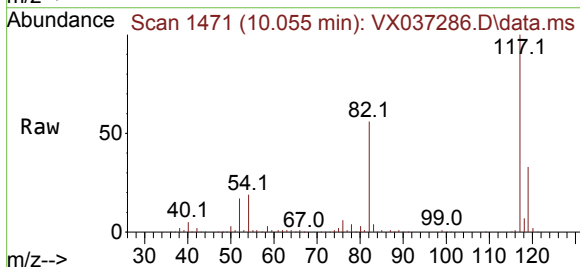
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

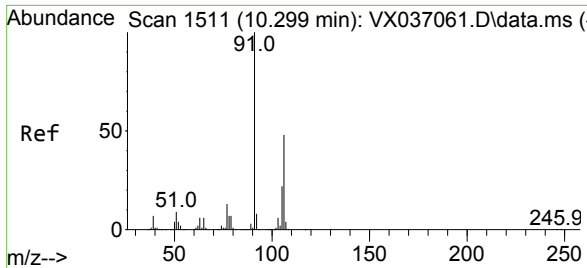
Tgt Ion: 95 Resp: 102533
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 117 Resp: 211763
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 33.1 25.5 38.3

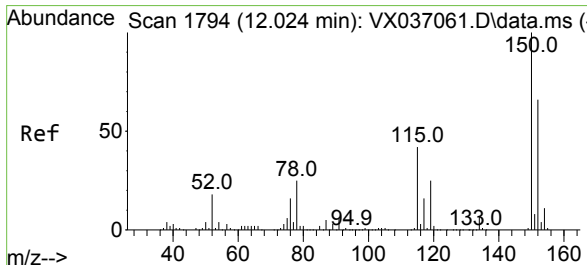
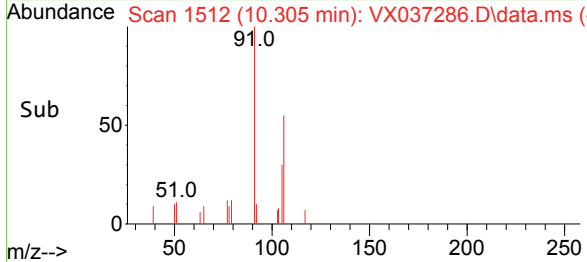
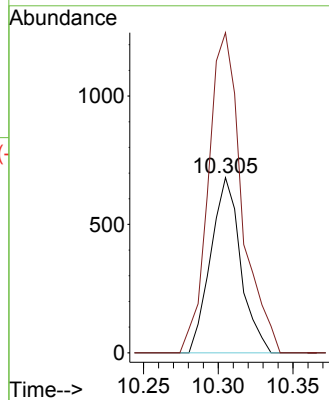
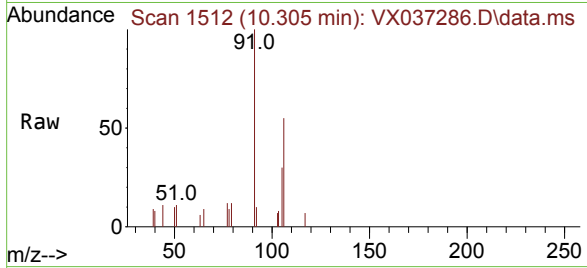




#68
m/p-Xylenes
Concen: 0.313 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

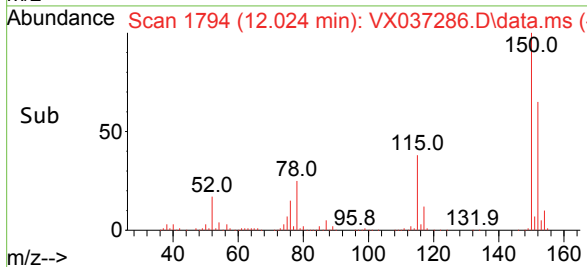
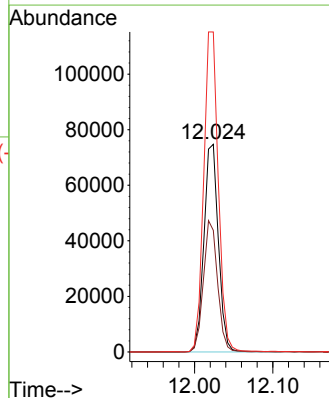
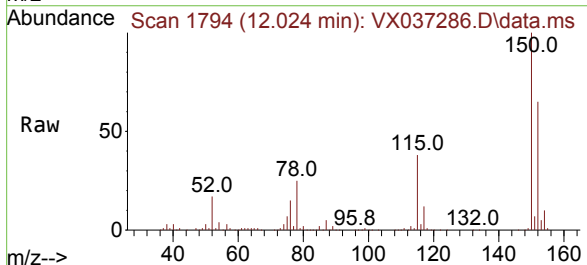
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

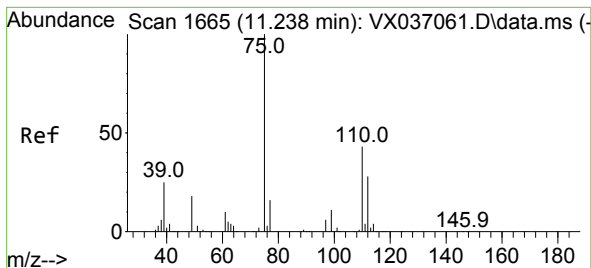
Tgt Ion:106 Resp: 951
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion:152 Resp: 95725
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 155.6 0.0 345.0

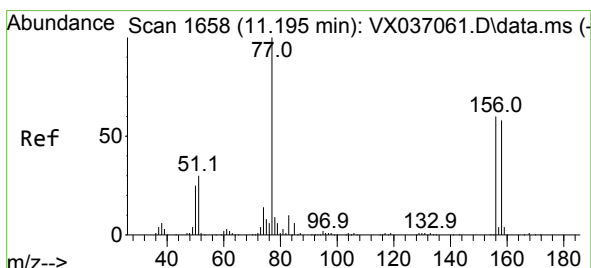
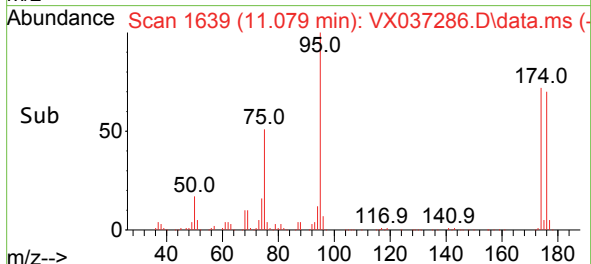
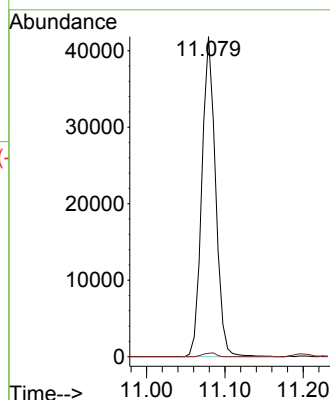
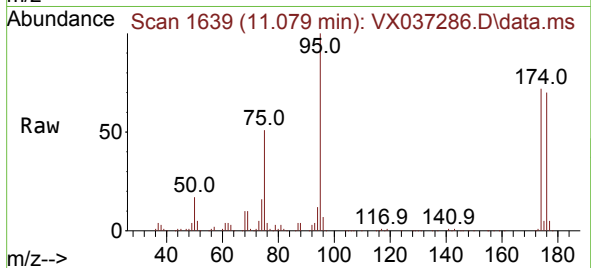




#76
1,2,3-Trichloropropane
Concen: 24.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

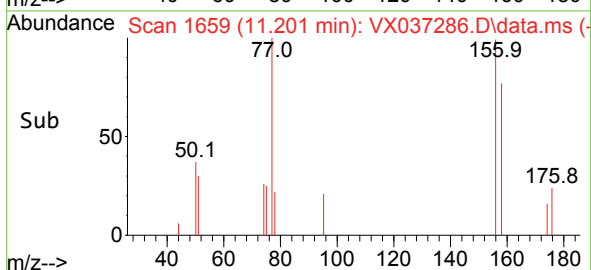
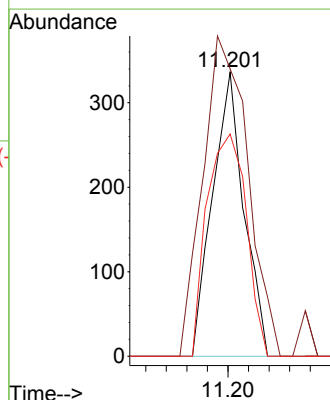
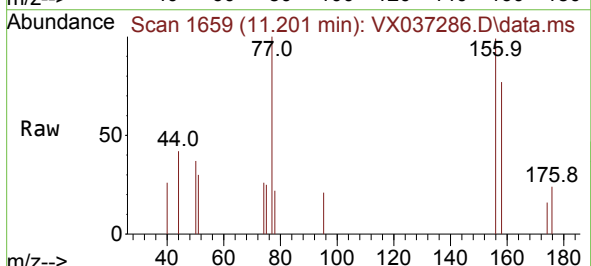
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

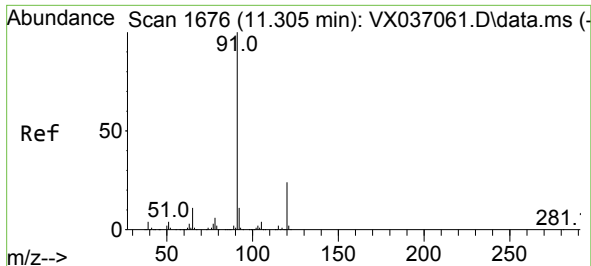
Tgt Ion: 75 Resp: 50858
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#77
Bromobenzene
Concen: 0.210 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 156 Resp: 356
Ion Ratio Lower Upper
156 100
77 161.5 88.4 265.3
158 98.3 48.0 144.0

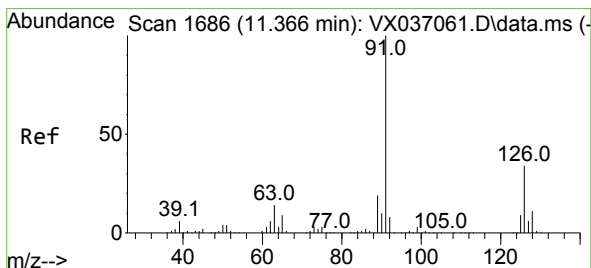
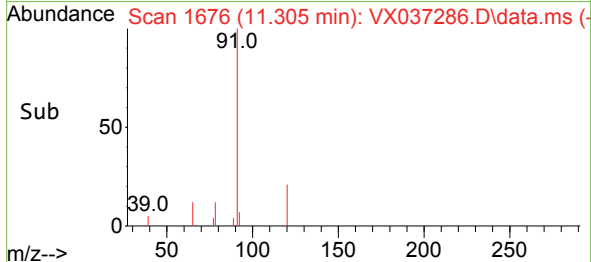
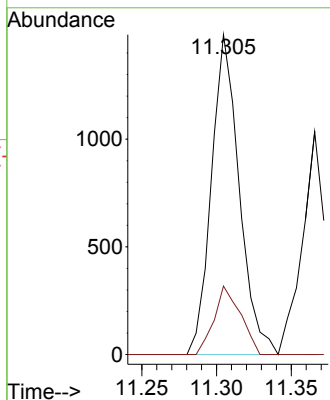
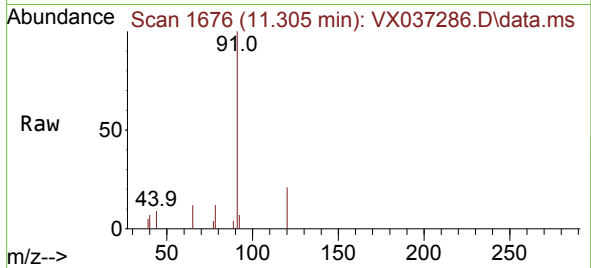




#78
n-propylbenzene
Concen: 0.248 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

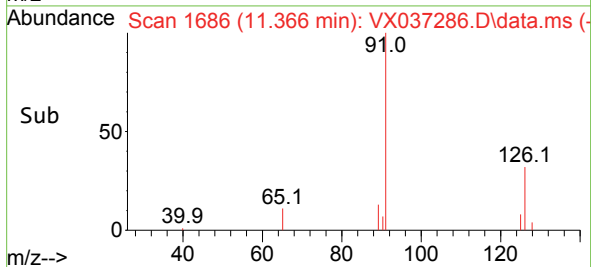
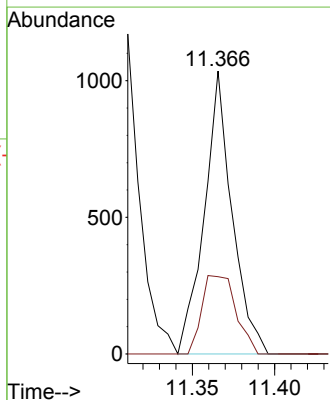
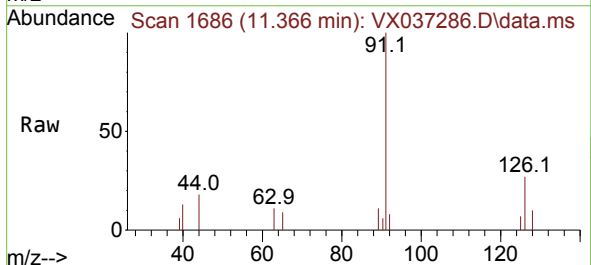
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

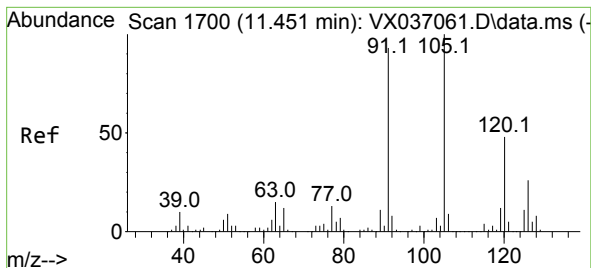
Tgt Ion: 91 Resp: 1922
Ion Ratio Lower Upper
91 100
120 20.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.246 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 91 Resp: 1217
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.289 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

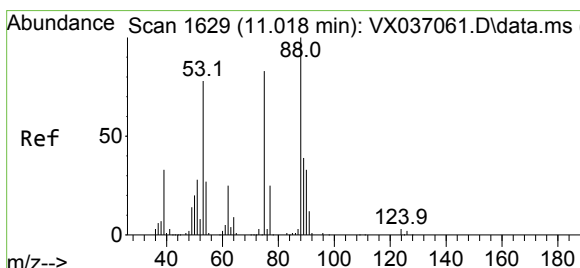
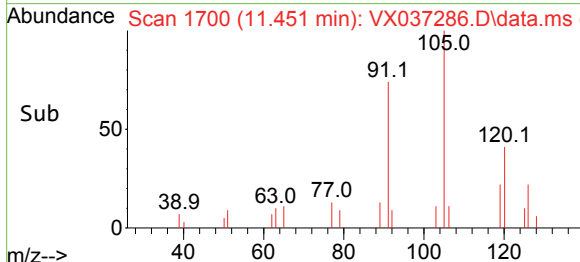
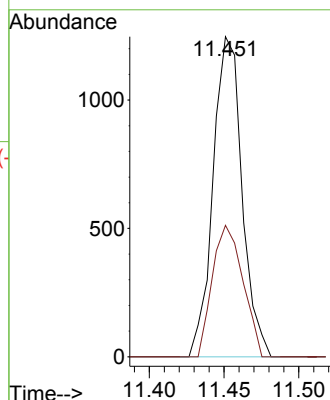
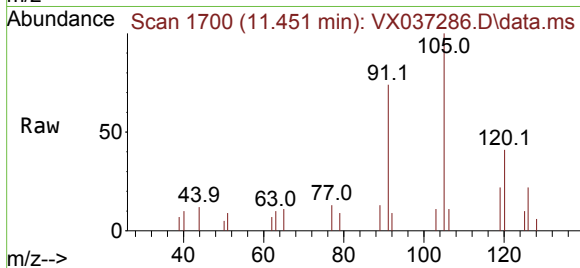
VX0828MBL01

Tgt Ion:105 Resp: 1678

Ion Ratio Lower Upper

105 100

120 43.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 69.679 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

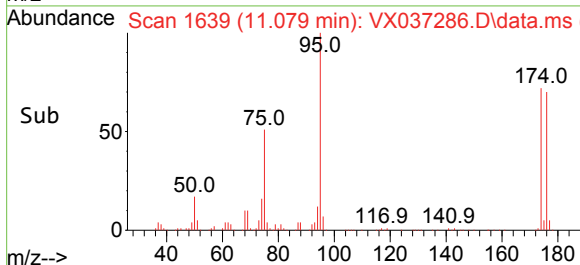
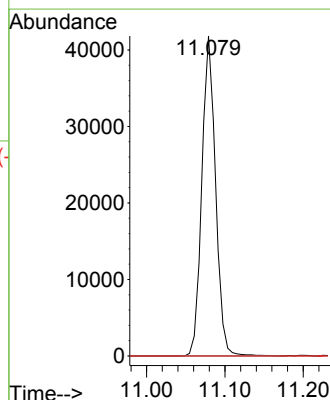
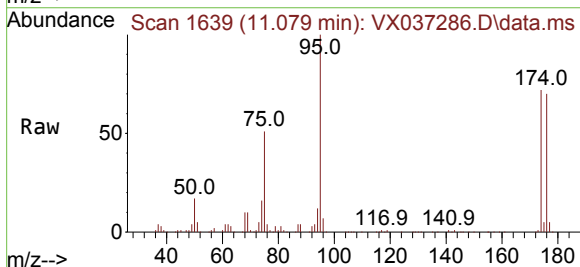
Tgt Ion: 75 Resp: 50858

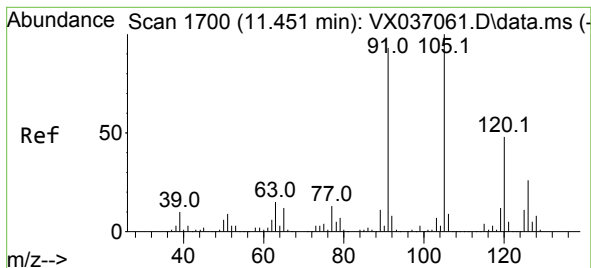
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.308 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

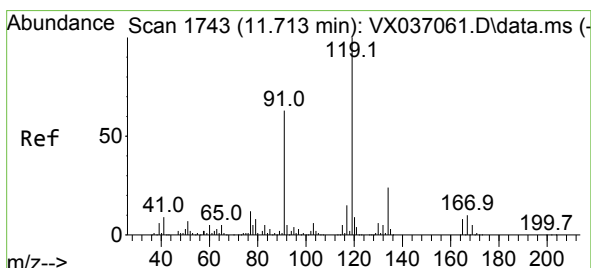
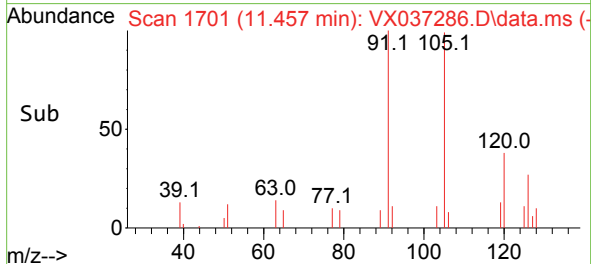
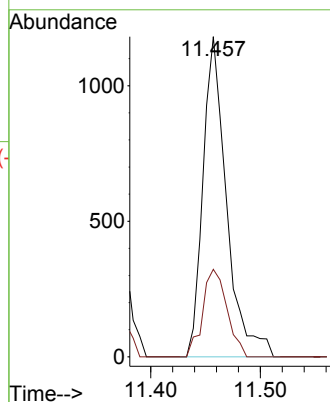
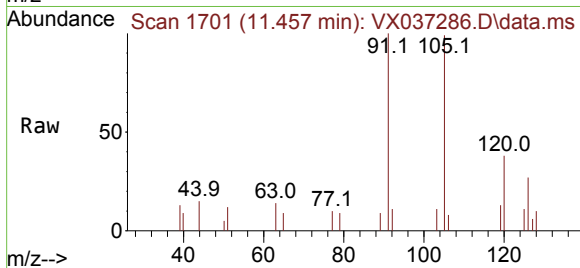
VX0828MBL01

Tgt Ion: 91 Resp: 1758

Ion Ratio Lower Upper

91 100

126 28.0 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.268 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

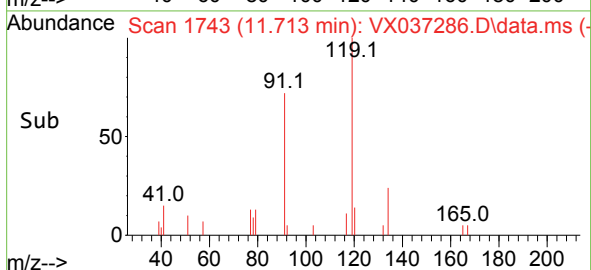
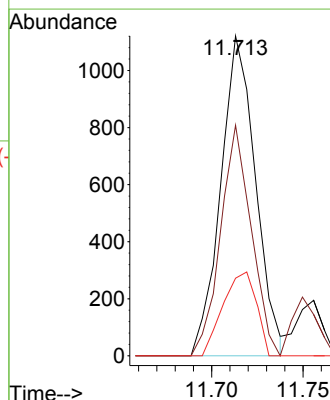
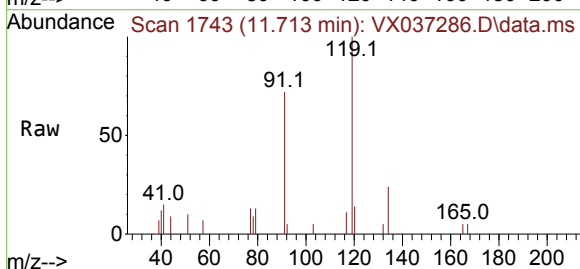
Tgt Ion: 119 Resp: 1484

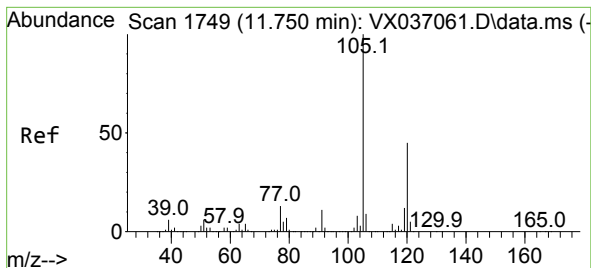
Ion Ratio Lower Upper

119 100

91 63.6 31.2 93.6

134 25.1 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.290 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

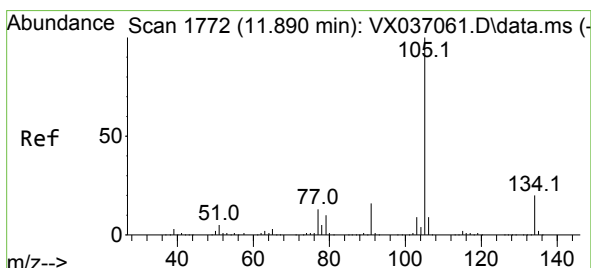
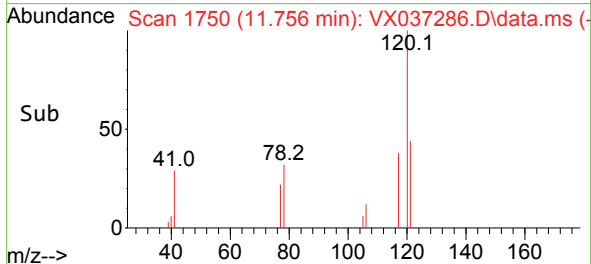
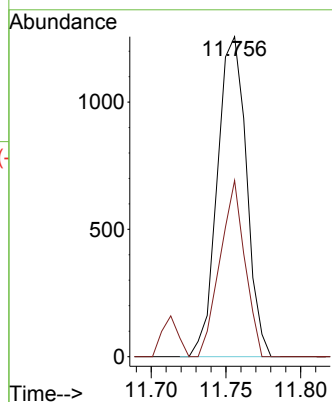
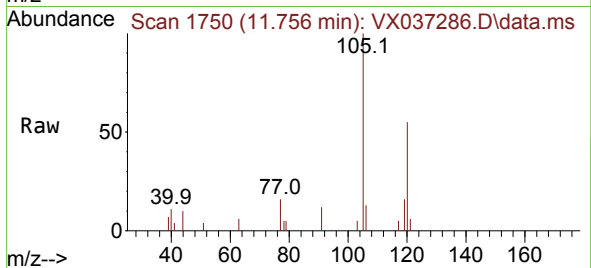
VX0828MBL01

Tgt Ion:105 Resp: 1699

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.319 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037286.D

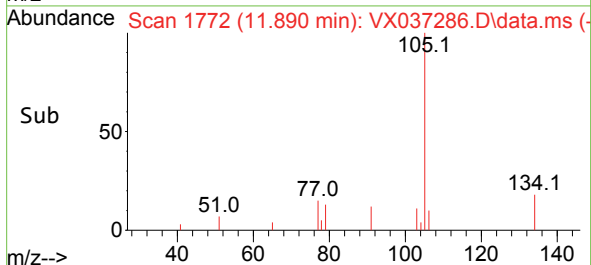
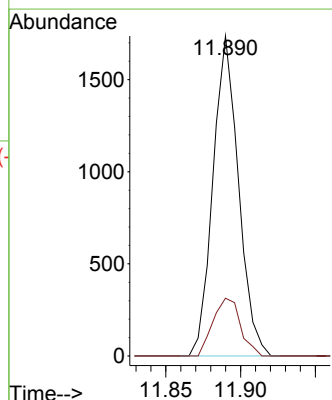
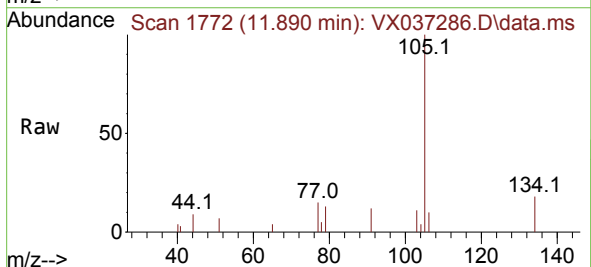
Acq: 28 Aug 2023 11:43

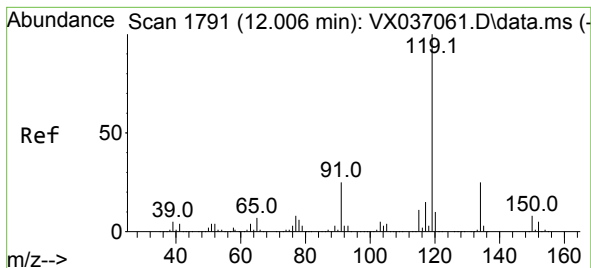
Tgt Ion:105 Resp: 2062

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.361 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

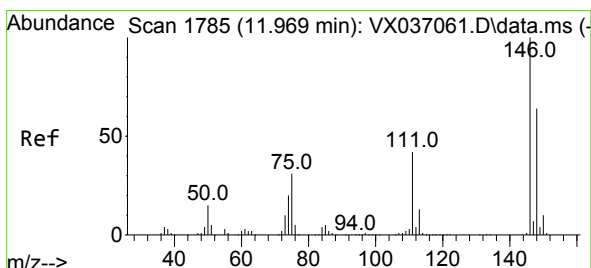
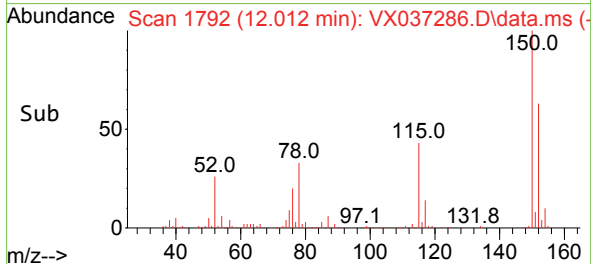
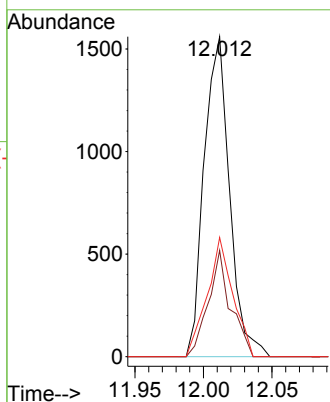
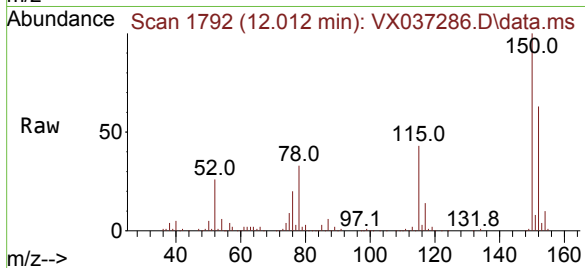
Tgt Ion:119 Resp: 2010

Ion Ratio Lower Upper

119 100

134 29.3 12.8 38.3

91 37.5 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.412 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

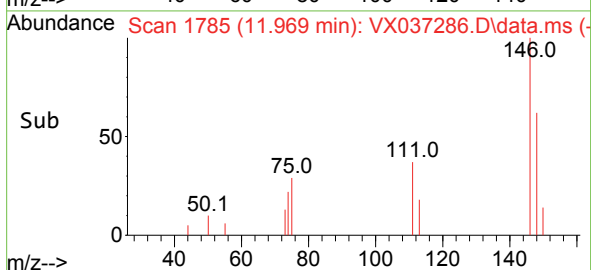
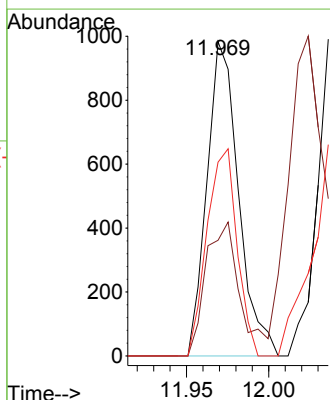
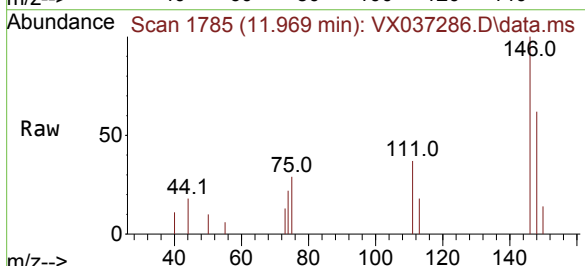
Tgt Ion:146 Resp: 1312

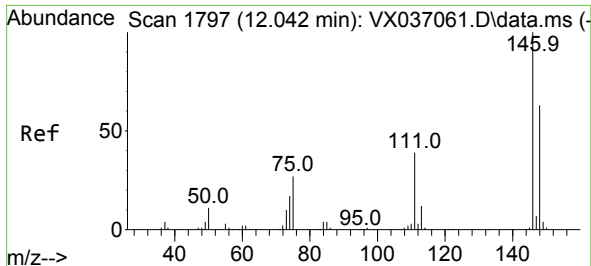
Ion Ratio Lower Upper

146 100

111 46.0 22.1 66.1

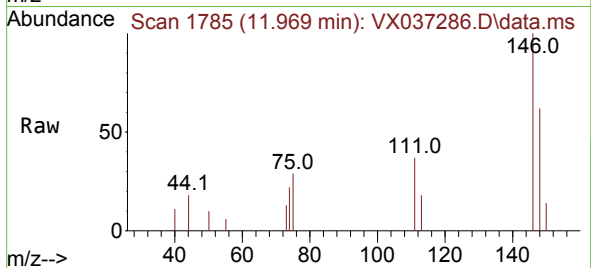
148 62.7 31.8 95.3



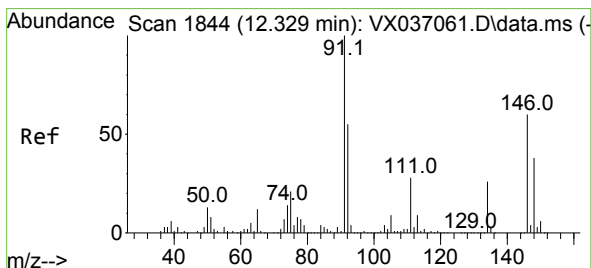
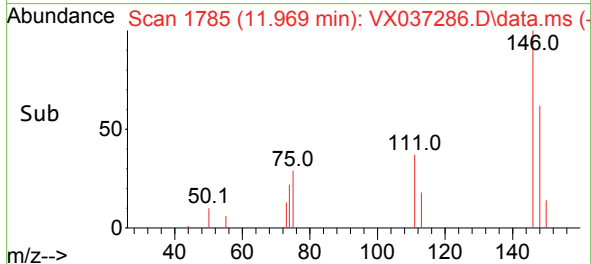
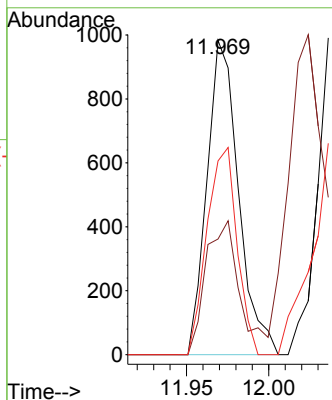


#88
1,4-Dichlorobenzene
Concen: 0.399 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

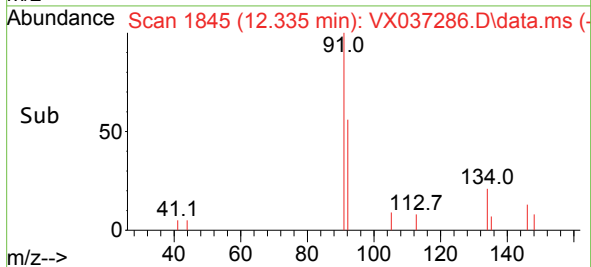
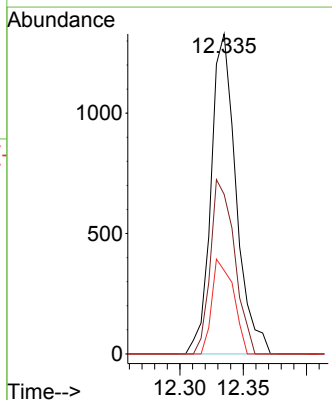
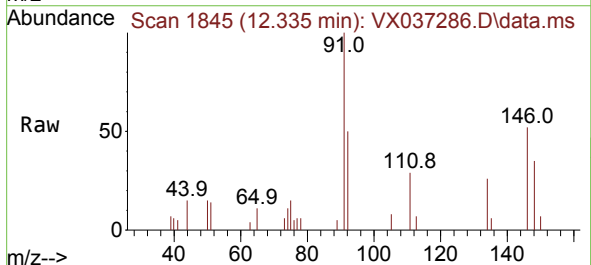


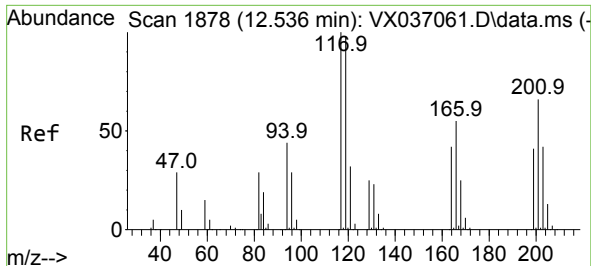
Tgt Ion:146 Resp: 1312
Ion Ratio Lower Upper
146 100
111 46.0 21.3 63.7
148 62.7 31.8 95.4



#89
n-Butylbenzene
Concen: 0.396 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 91 Resp: 1828
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.4 12.6 37.8

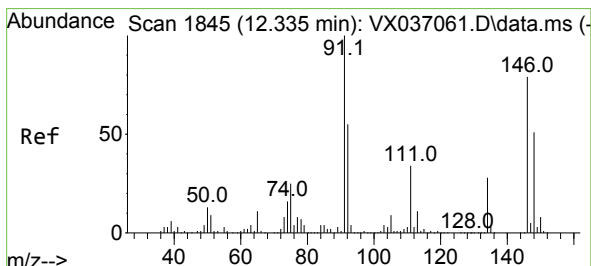
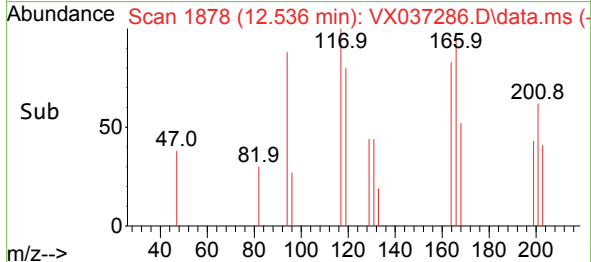
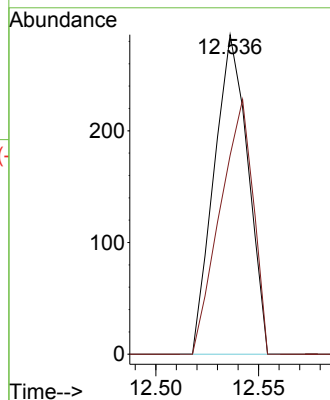
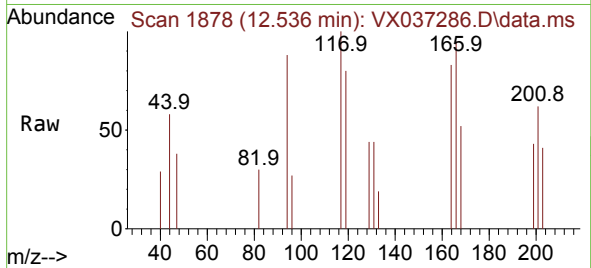




#90
Hexachloroethane
Concen: 0.352 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

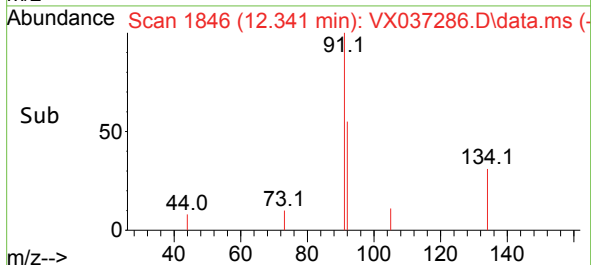
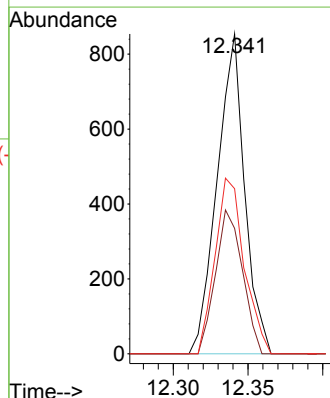
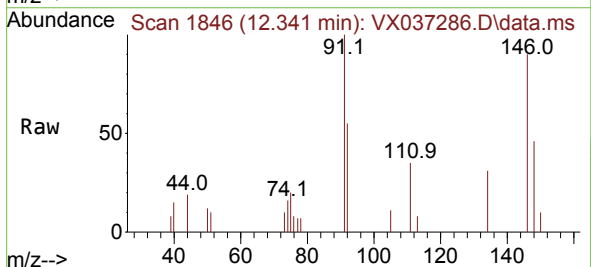
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

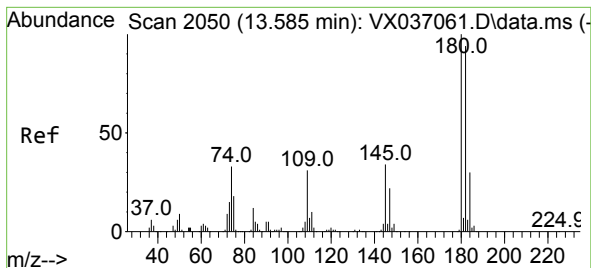
Tgt Ion:117 Resp: 327
Ion Ratio Lower Upper
117 100
201 78.3 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.350 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion:146 Resp: 1091
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 58.2 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.857 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

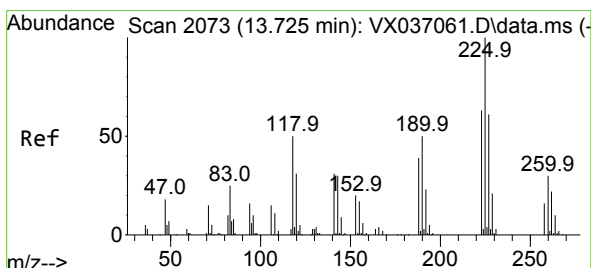
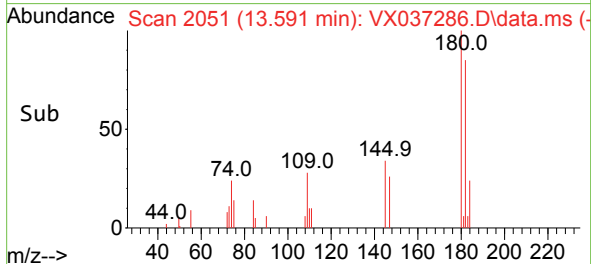
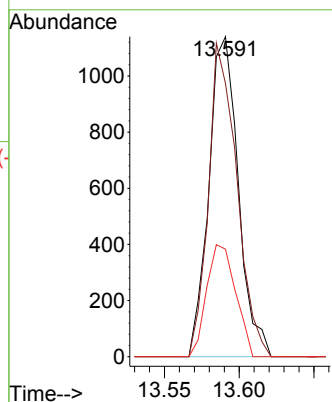
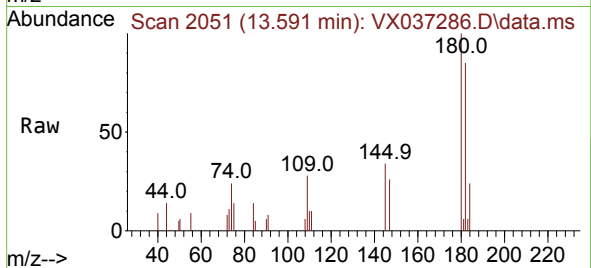
Tgt Ion:180 Resp: 1562

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.784 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

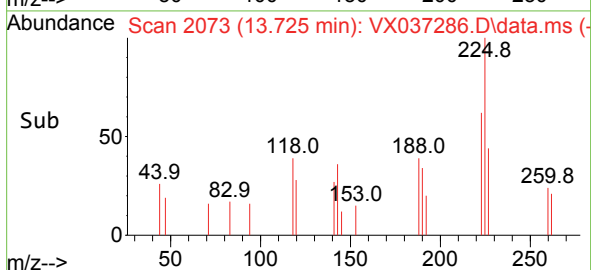
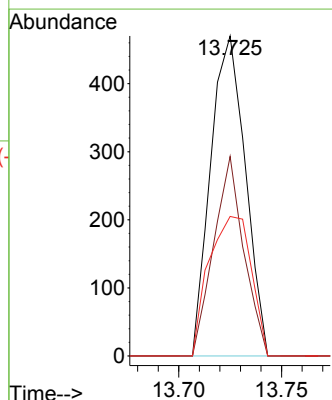
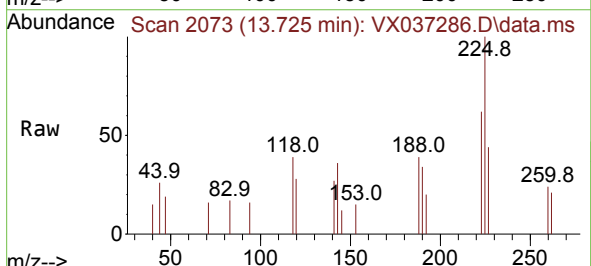
Tgt Ion:225 Resp: 552

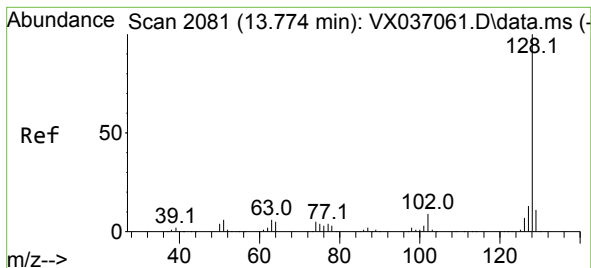
Ion Ratio Lower Upper

225 100

223 54.0 31.1 93.2

227 53.1 32.5 97.5





#95

Naphthalene

Concen: 0.591 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

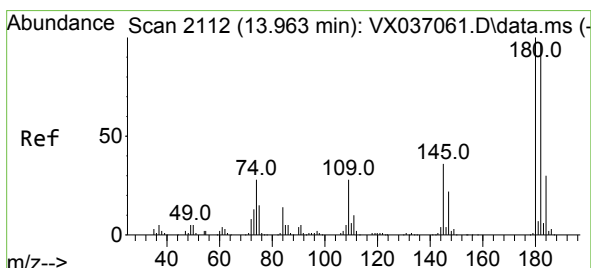
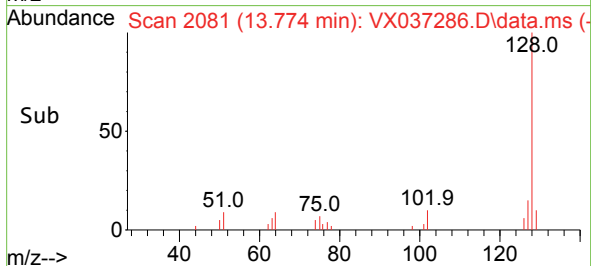
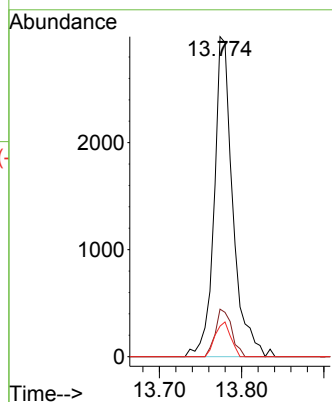
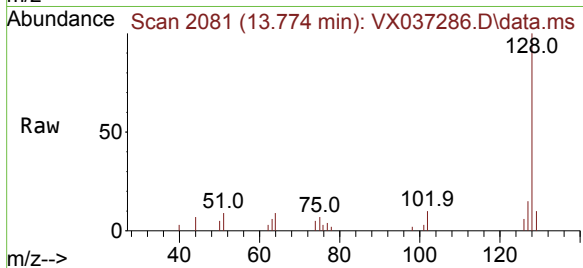
Tgt Ion:128 Resp: 4717

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 9.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.000 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Tgt Ion:180 Resp: 1811

Ion Ratio Lower Upper

180 100

182 102.4 46.9 140.6

145 35.7 17.8 53.5

