

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037406.D
 Acq On : 31 Aug 2023 05:02
 Operator : JC/MD
 Sample : 04128-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20230821

Quant Time: Aug 31 07:07:48 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	152430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100983	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92094	41.908	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.820%
35) Dibromofluoromethane	5.385	113	74956	44.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	292295	48.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	107918	45.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

Target Compounds			Qvalue			
5) Bromomethane	1.605	94	204	0.243	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	2.325	101	1052	0.653	ug/l	98
11) Tert butyl alcohol	2.946	59	1668	3.236	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	442	0.282	ug/l #	76
13) Acrolein	2.233	56	399	1.017	ug/l	92
15) Acrylonitrile	3.081	53	299	0.325	ug/l #	82
16) Acetone	2.380	43	1061	1.234	ug/l #	85
17) Carbon Disulfide	2.508	76	885	0.222	ug/l #	82
20) Methylene Chloride	2.788	84	988	0.514	ug/l #	81
25) 2-Butanone	4.586	43	550	0.425	ug/l #	88
27) cis-1,2-Dichloroethene	4.495	96	443	0.211	ug/l	75
29) Tetrahydrofuran	5.025	42	337	0.408	ug/l #	39
31) Cyclohexane	5.544	56	3040	1.230	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11841	4.998	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15964	6.204	ug/l #	14
44) Trichloroethene	7.123	130	99739	51.772	ug/l	93
49) 1,4-Dioxane	7.677	88	105	2.081	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	536	0.230	ug/l	89
59) 2-Hexanone	9.439	43	448	0.252	ug/l #	61
64) Tetrachloroethene	9.275	164	494	0.307	ug/l #	83
68) m/p-Xylenes	10.305	106	1130	0.357	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	53038	24.662	ug/l #	39
78) n-propylbenzene	11.305	91	1994	0.244	ug/l	98
79) 2-Chlorotoluene	11.366	91	1186	0.227	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	1459	0.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	53038	68.882	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1587	0.263	ug/l	92
83) tert-Butylbenzene	11.713	119	1313	0.225	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1758	0.284	ug/l	93
85) sec-Butylbenzene	11.890	105	1858	0.272	ug/l	98
86) p-Isopropyltoluene	12.012	119	1787	0.304	ug/l #	71
87) 1,3-Dichlorobenzene	11.969	146	1182	0.352	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1182	0.341	ug/l	99
89) n-Butylbenzene	12.335	91	1633	0.335	ug/l	93
90) Hexachloroethane	12.542	117	297	0.303	ug/l	79
91) 1,2-Dichlorobenzene	12.341	146	916	0.279	ug/l	94

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

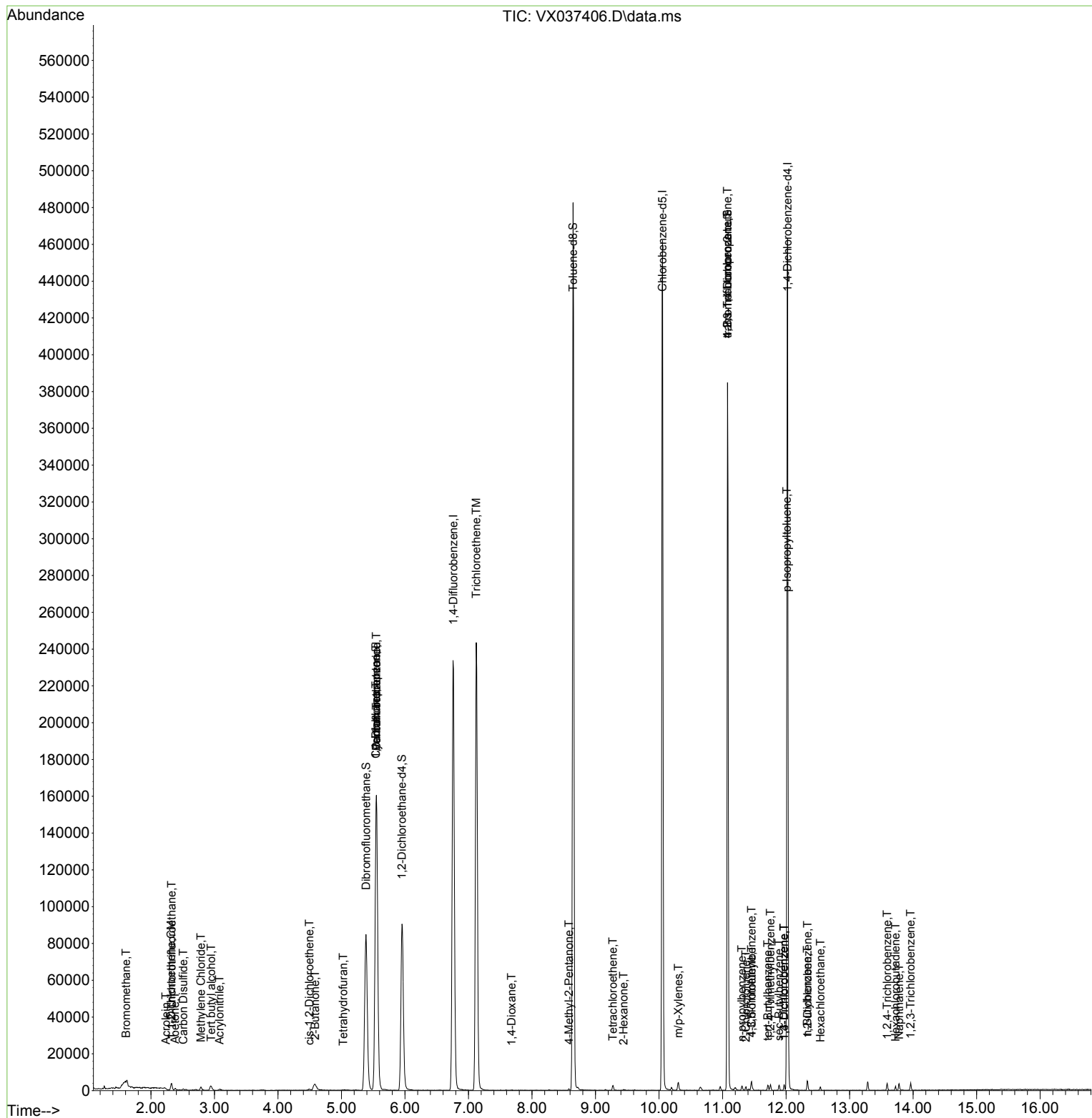
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1135	0.590	ug/l	97
94) Hexachlorobutadiene	13.725	225	410	0.552	ug/l	95
95) Naphthalene	13.780	128	2820	0.335	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1261	0.660	ug/l	89

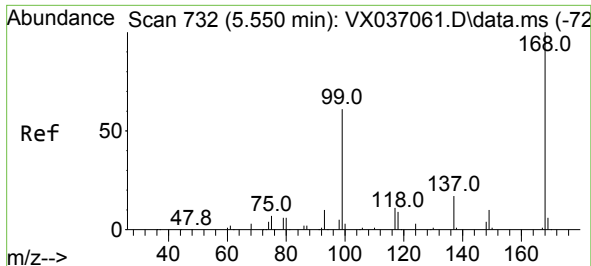
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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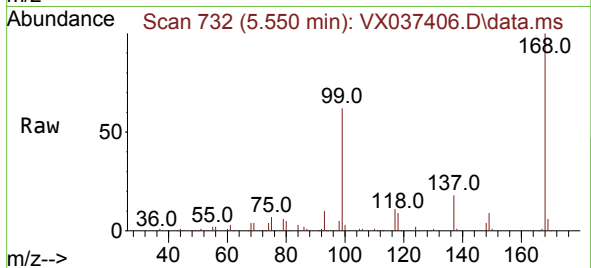
Quant Time: Aug 31 07:07:48 2023
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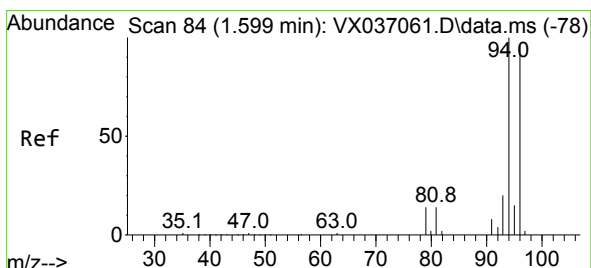
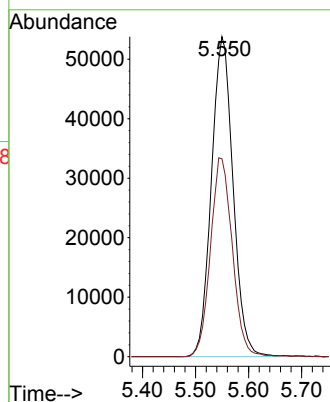
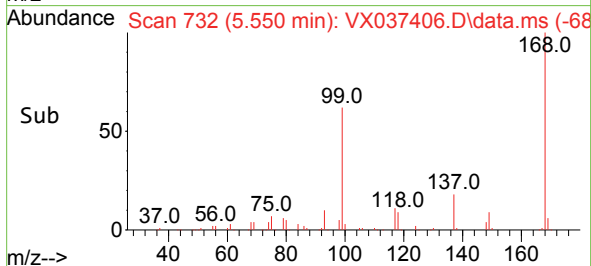


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
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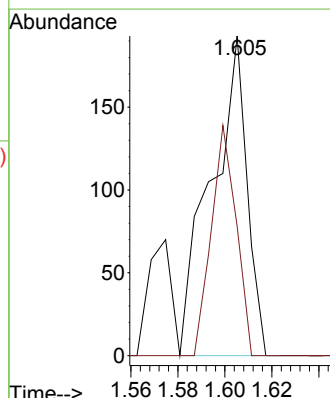
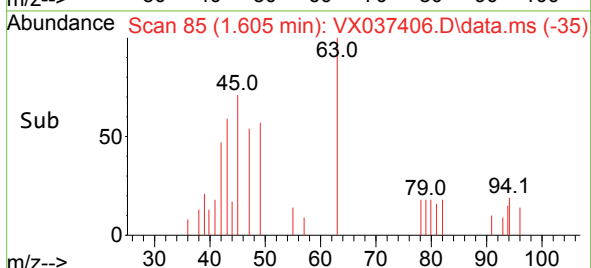
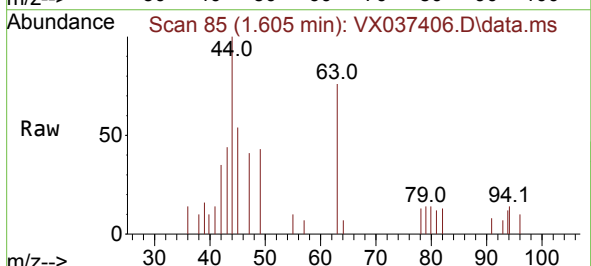


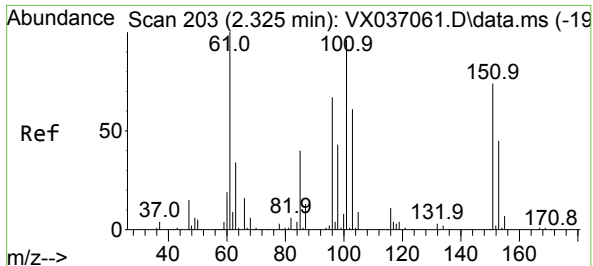
Tgt Ion:168 Resp: 152430
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#5
Bromomethane
Concen: 0.243 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 94 Resp: 204
Ion Ratio Lower Upper
94 100
96 40.4 74.6 111.8#

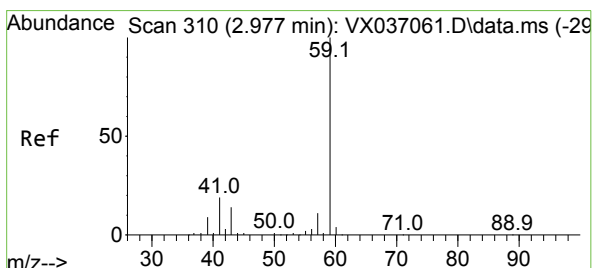
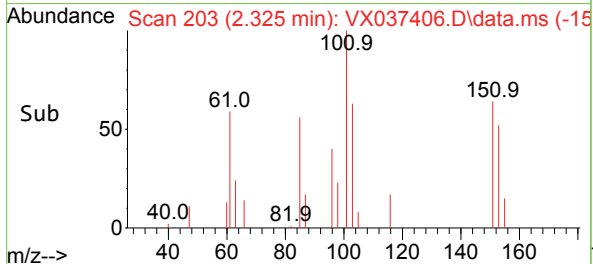
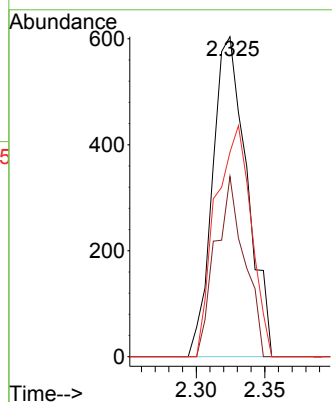
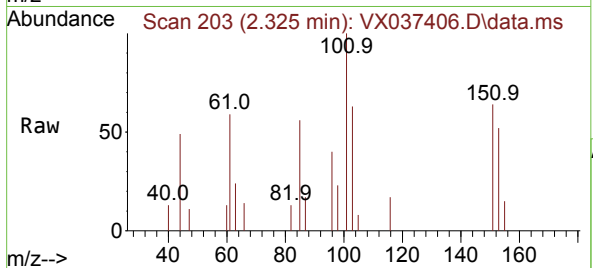




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.653 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

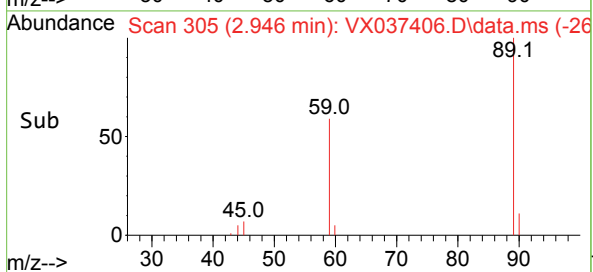
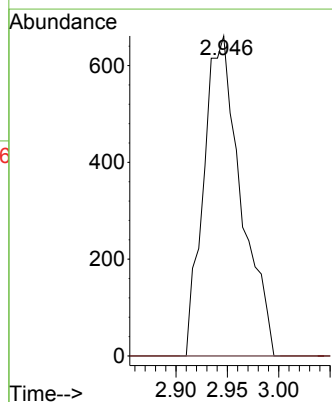
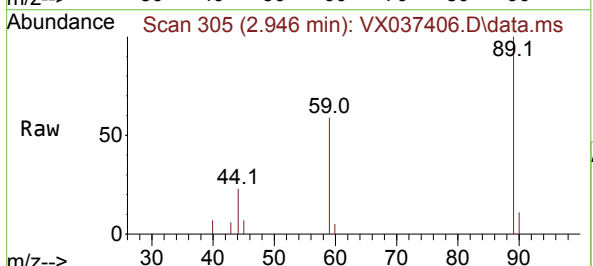
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

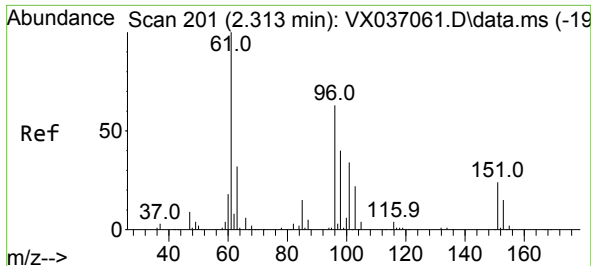
Tgt Ion:101 Resp: 1052
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 74.6 58.6 87.8



#11
Tert butyl alcohol
Concen: 3.236 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 59 Resp: 1668
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.282 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

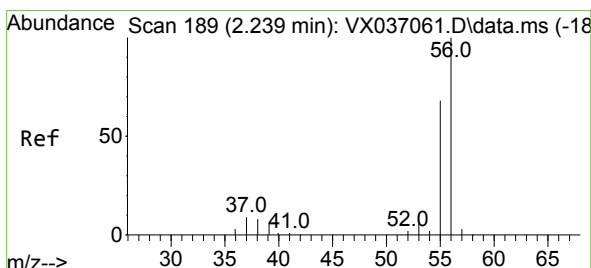
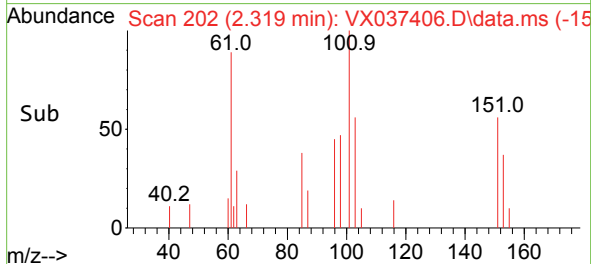
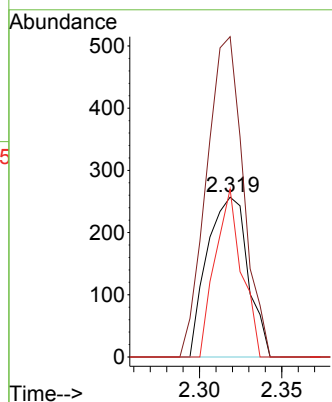
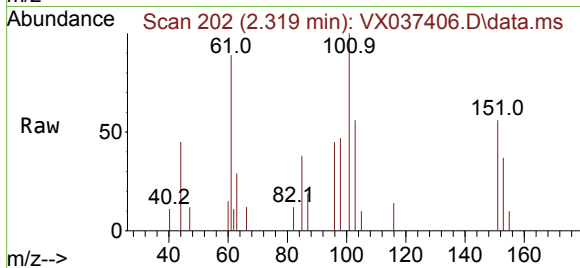
Tgt Ion: 96 Resp: 442

Ion Ratio Lower Upper

96 100

61 200.4 144.6 216.8

98 105.1 50.4 75.6#



#13

Acrolein

Concen: 1.017 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037406.D

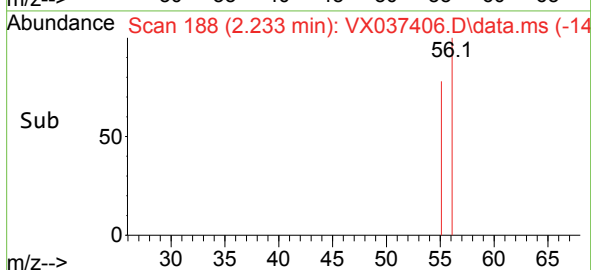
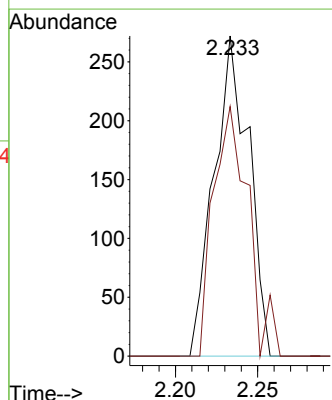
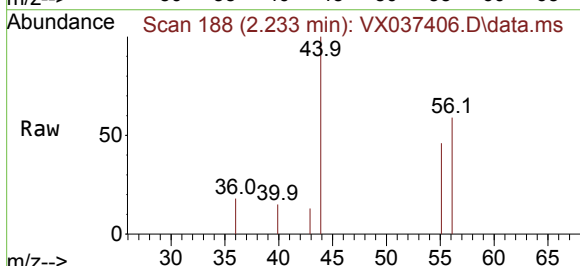
Acq: 31 Aug 2023 05:02

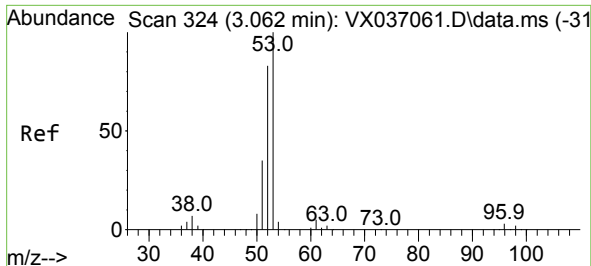
Tgt Ion: 56 Resp: 399

Ion Ratio Lower Upper

56 100

55 77.9 57.1 85.7

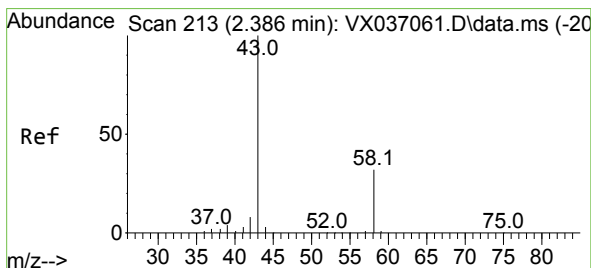
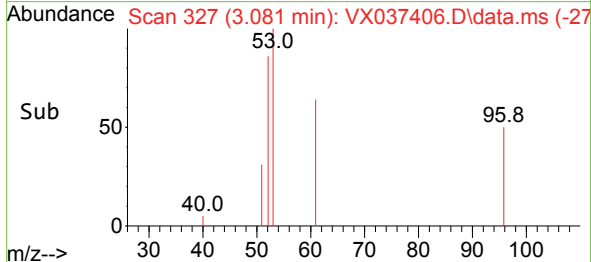
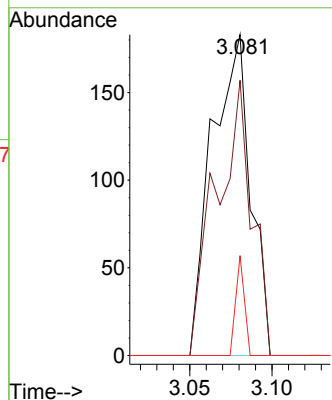
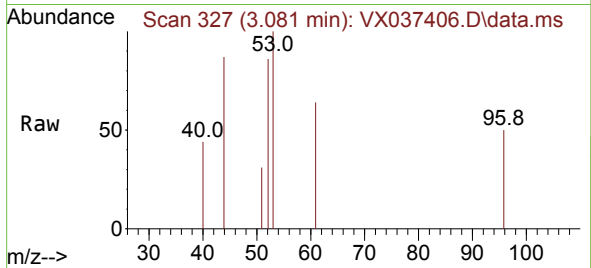




#15
Acrylonitrile
Concen: 0.325 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

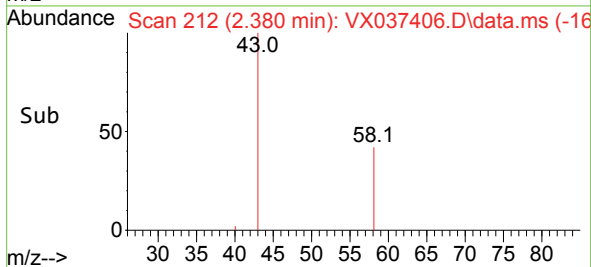
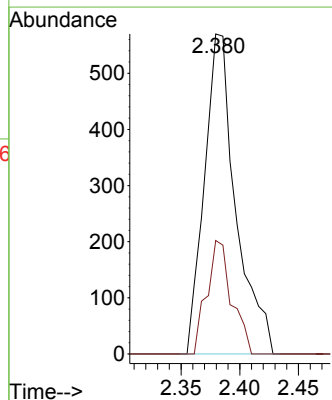
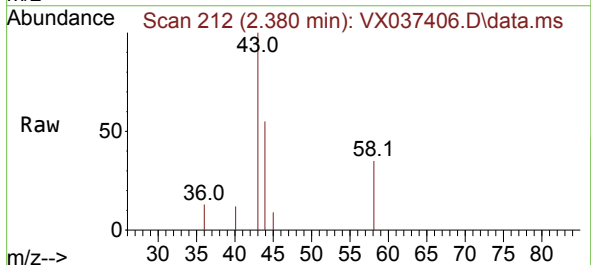
Instrument :
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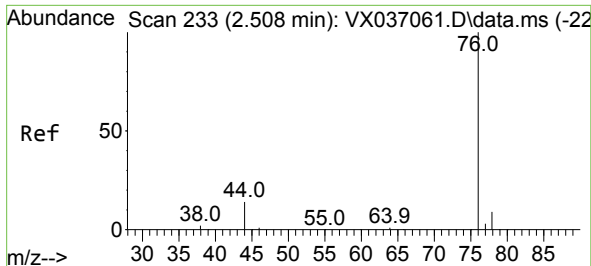
Tgt Ion: 53 Resp: 299
Ion Ratio Lower Upper
53 100
52 78.9 66.0 99.0
51 7.0 29.8 44.6#



#16
Acetone
Concen: 1.234 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.222 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037406.D

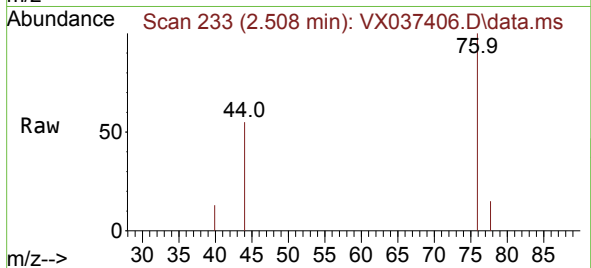
Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

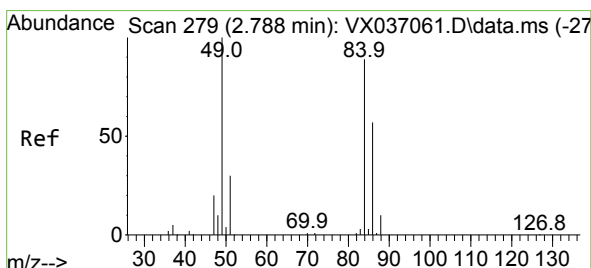
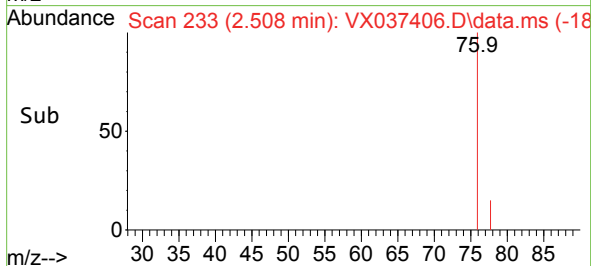
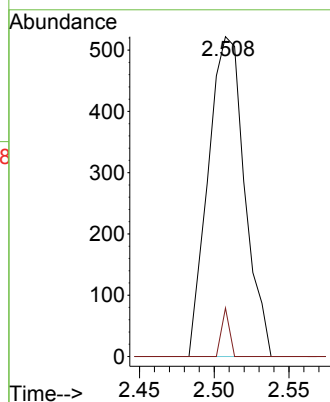


Tgt Ion: 76 Resp: 885

Ion Ratio Lower Upper

76 100

78 15.1 7.0 10.6#



#20

Methylene Chloride

Concen: 0.514 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Tgt Ion: 84 Resp: 988

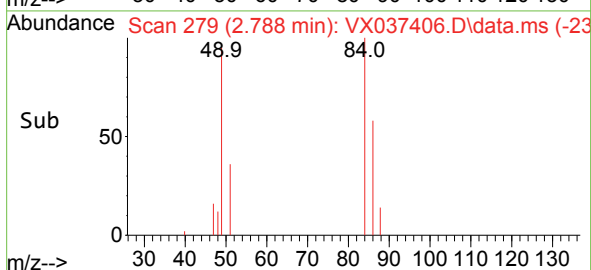
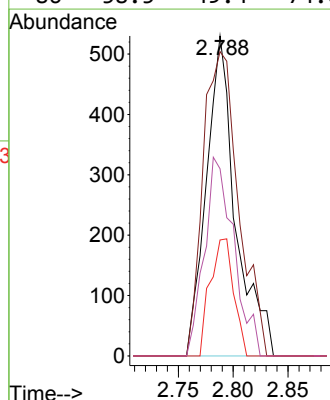
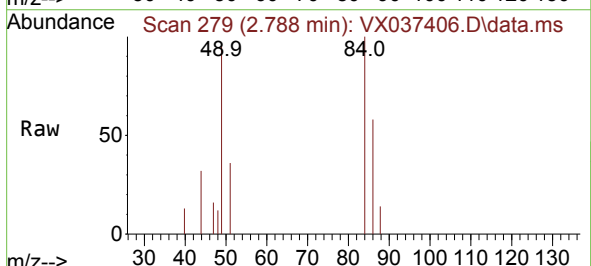
Ion Ratio Lower Upper

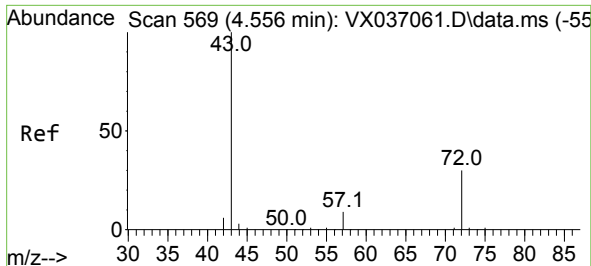
84 100

49 95.1 103.6 155.4#

51 36.2 33.8 50.6

86 58.5 49.4 74.0





#25

2-Butanone

Concen: 0.425 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

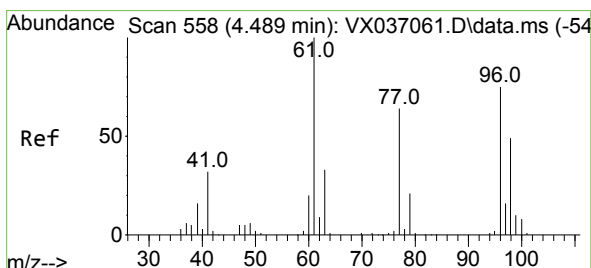
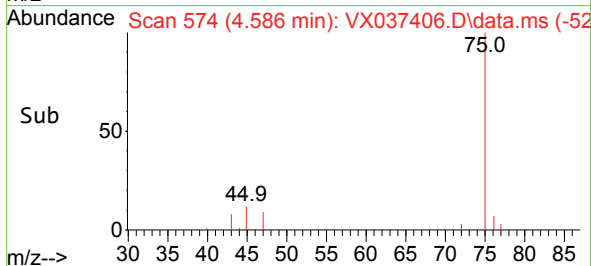
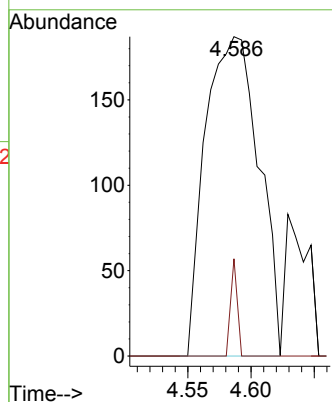
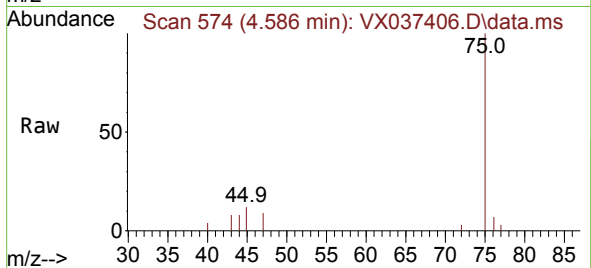
RE132D6-20230821

Tgt Ion: 43 Resp: 550

Ion Ratio Lower Upper

43 100

72 30.5 19.4 29.2#



#27

cis-1,2-Dichloroethene

Concen: 0.211 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

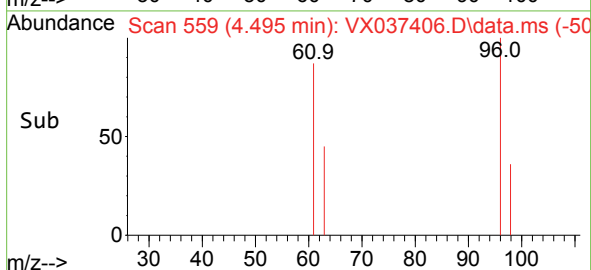
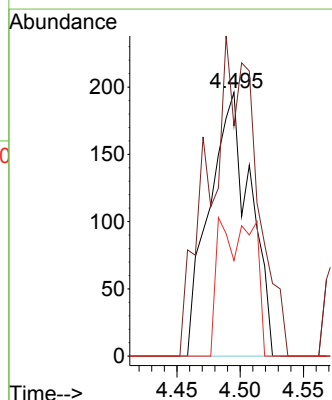
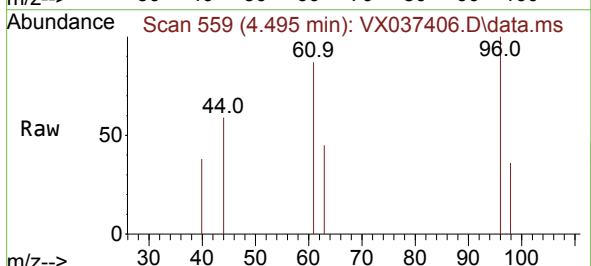
Tgt Ion: 96 Resp: 443

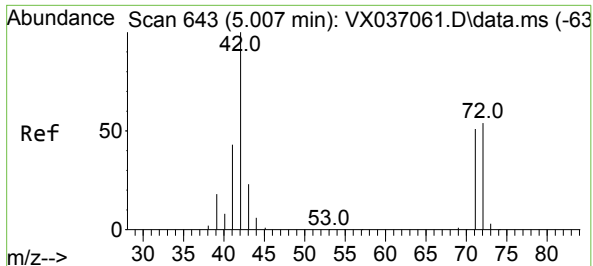
Ion Ratio Lower Upper

96 100

61 139.7 0.0 312.2

98 21.9 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.408 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

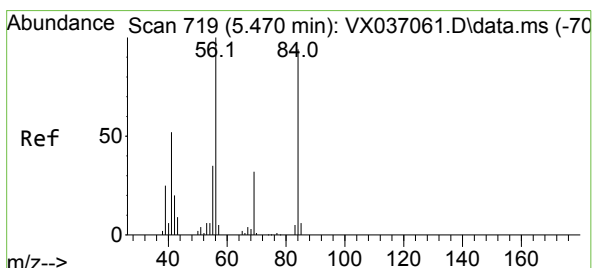
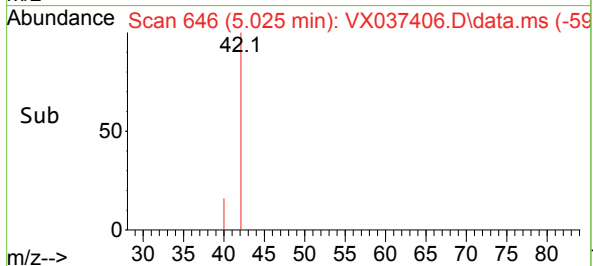
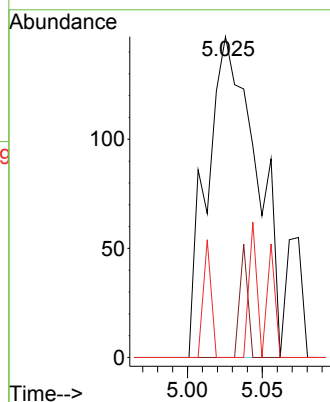
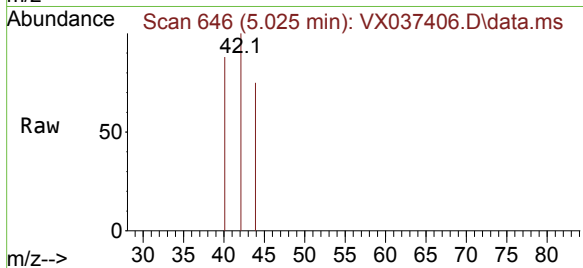
Tgt Ion: 42 Resp: 337

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 5.9 32.2 48.2#



#31

Cyclohexane

Concen: 1.230 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

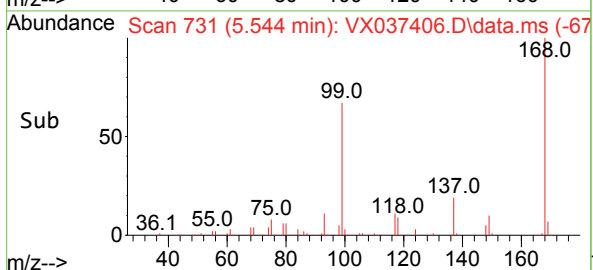
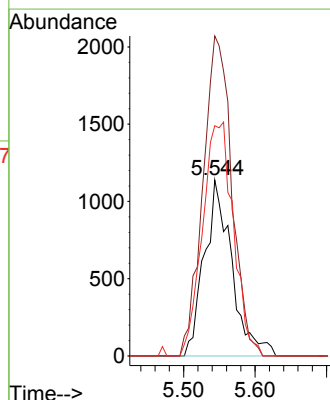
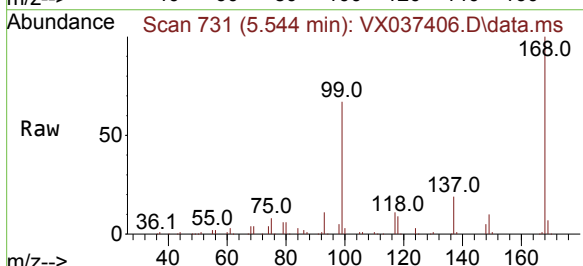
Tgt Ion: 56 Resp: 3040

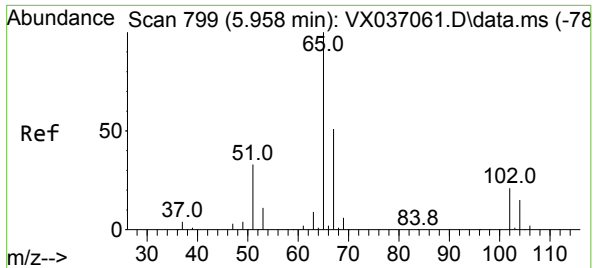
Ion Ratio Lower Upper

56 100

69 181.8 23.4 35.2#

84 130.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.908 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

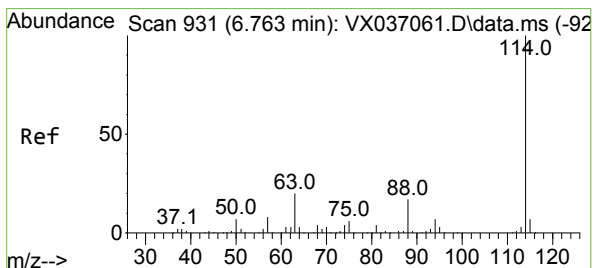
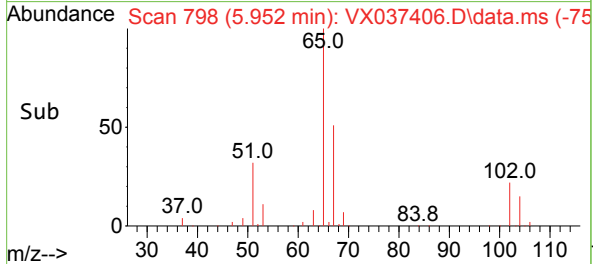
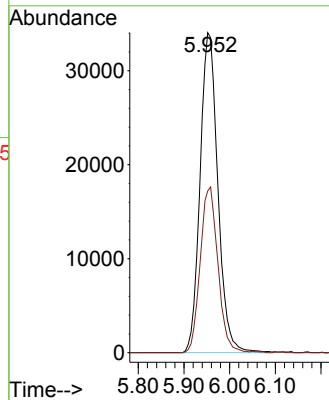
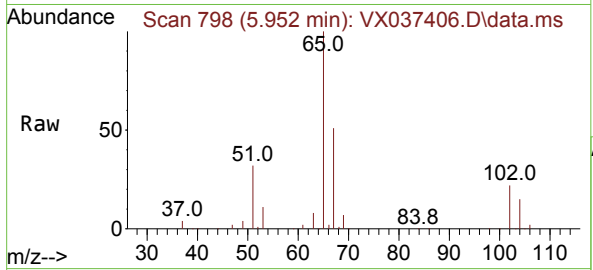
RE132D6-20230821

Tgt Ion: 65 Resp: 92094

Ion Ratio Lower Upper

65 100

67 51.3 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: VX037406.D

Acq: 31 Aug 2023 05:02

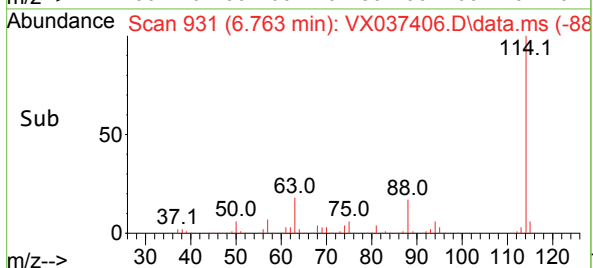
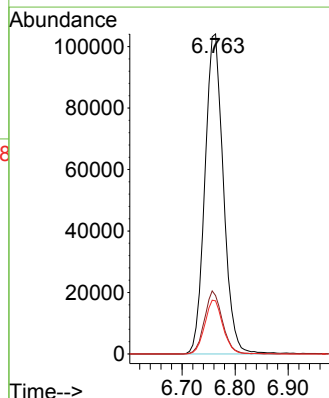
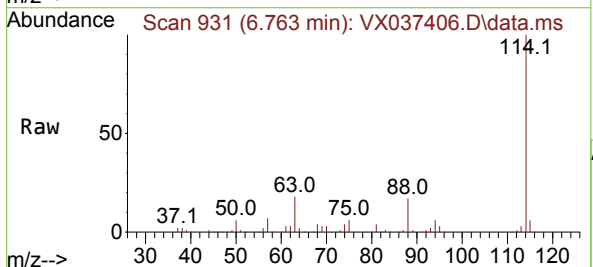
Tgt Ion: 114 Resp: 251771

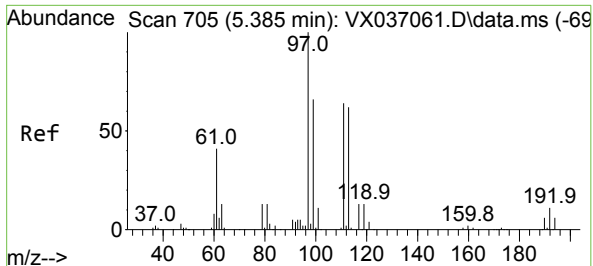
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 16.6 0.0 36.6

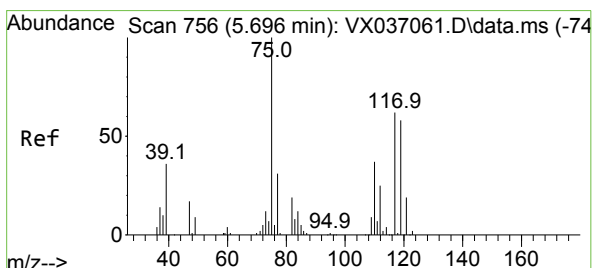
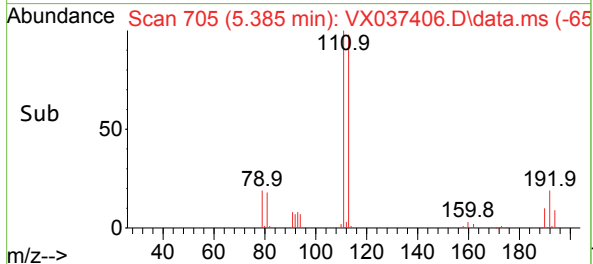
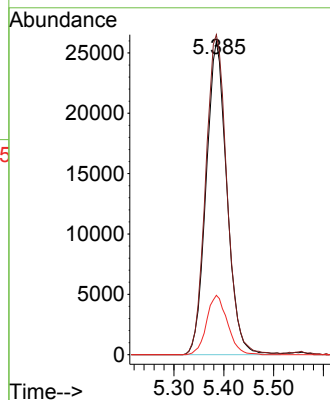
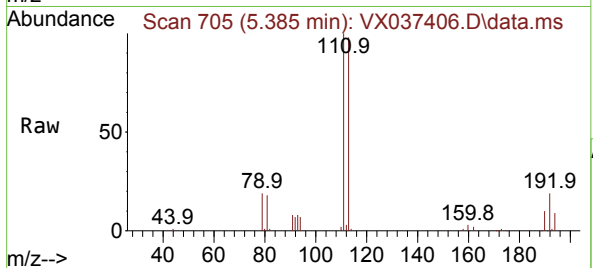




#35
Dibromofluoromethane
Concen: 44.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

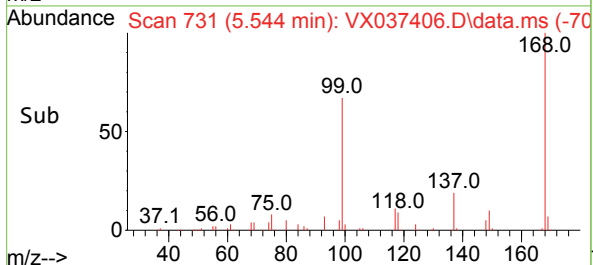
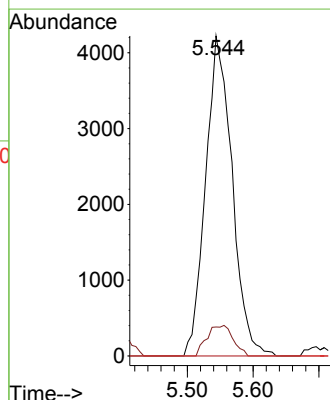
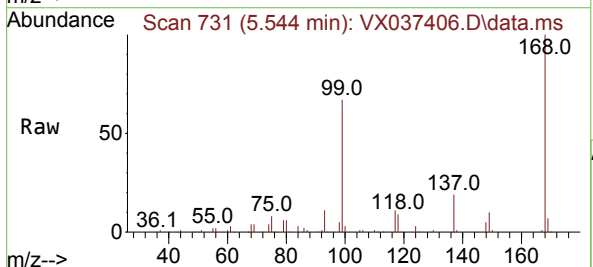
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

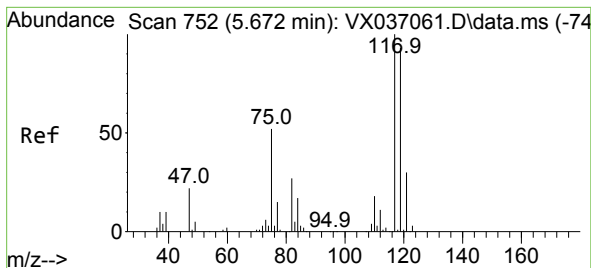
Tgt Ion:	113	Resp:	74956
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	19.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion:	75	Resp:	11841
Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.0	50.9#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 6.204 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

Lab File: VX037406.D

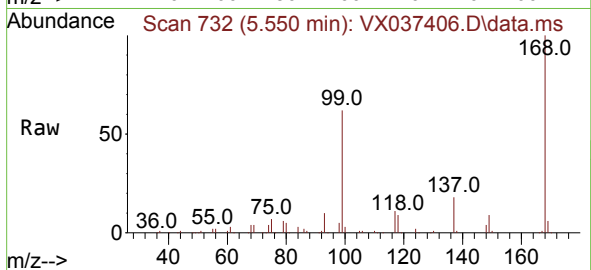
Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821



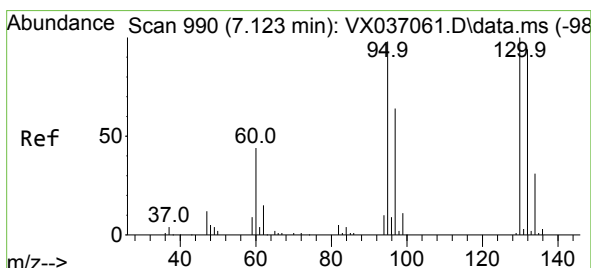
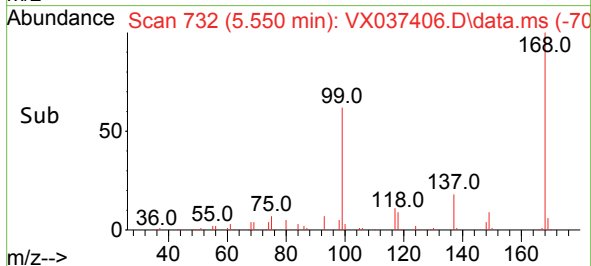
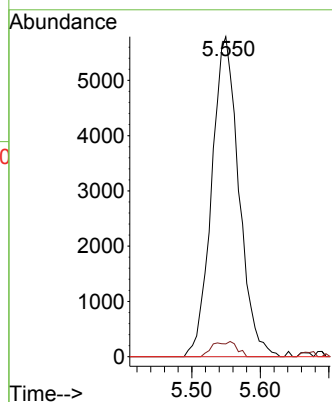
Tgt Ion:117 Resp: 15964

Ion Ratio Lower Upper

117 100

119 4.0 78.2 117.2#

121 0.0 24.4 36.6#



#44

Trichloroethene

Concen: 51.772 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037406.D

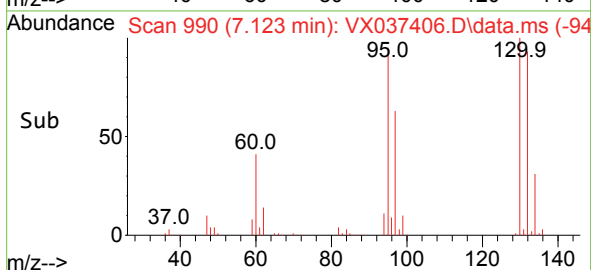
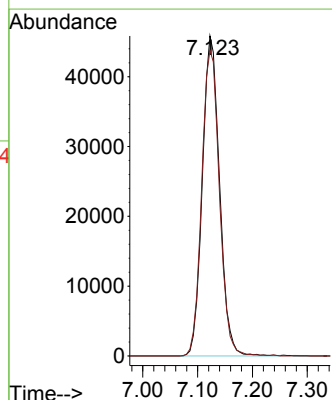
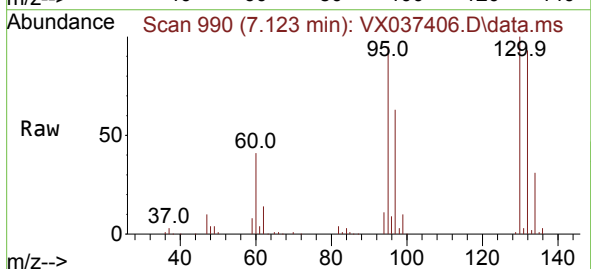
Acq: 31 Aug 2023 05:02

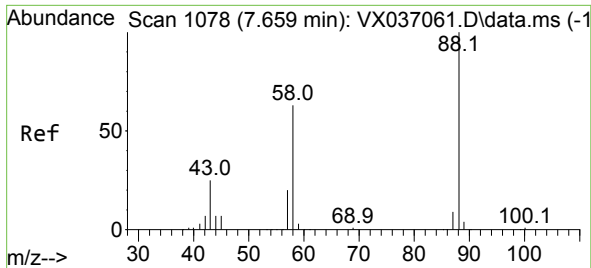
Tgt Ion:130 Resp: 99739

Ion Ratio Lower Upper

130 100

95 95.5 0.0 204.4

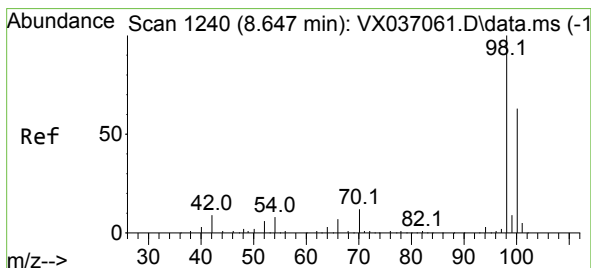
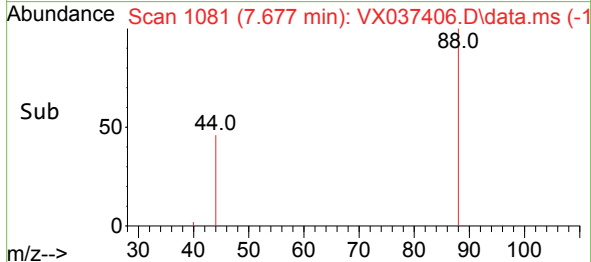
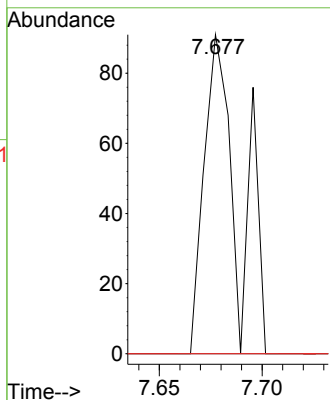
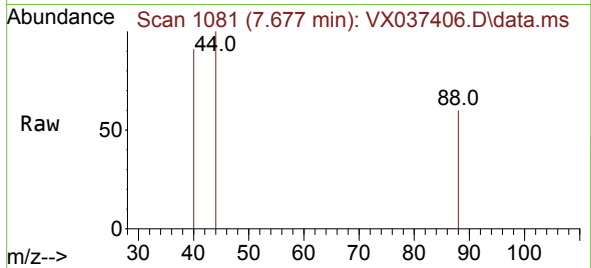




#49
1,4-Dioxane
Concen: 2.081 ug/l
RT: 7.677 min Scan# 1078
Delta R.T. 0.018 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

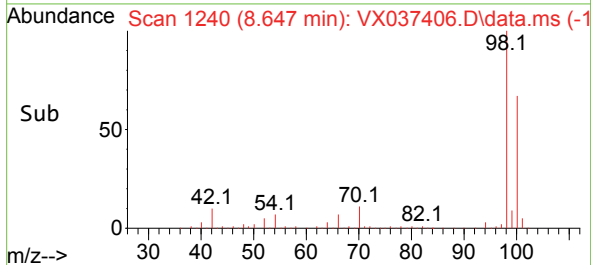
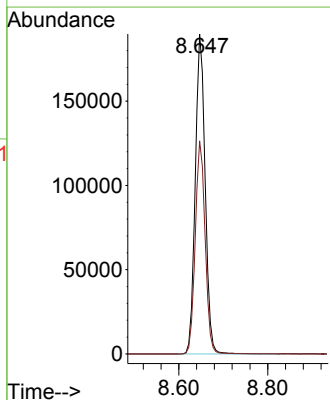
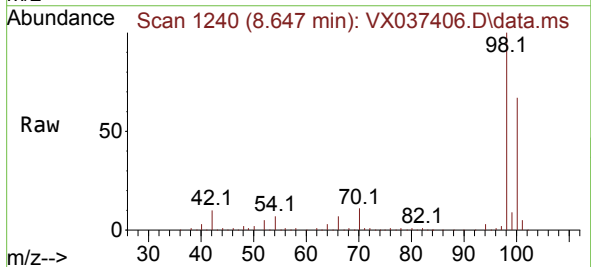
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

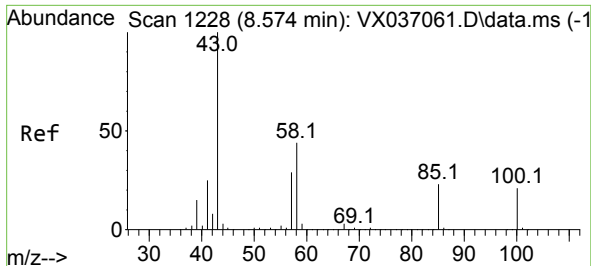
Tgt Ion: 88 Resp: 105
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.326 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 98 Resp: 292295
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

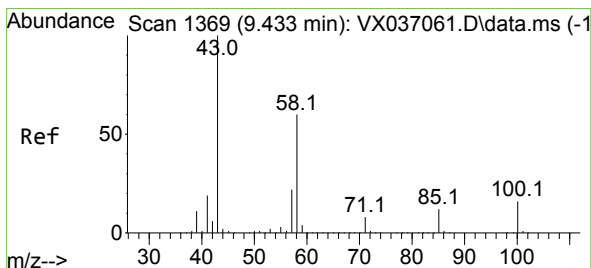
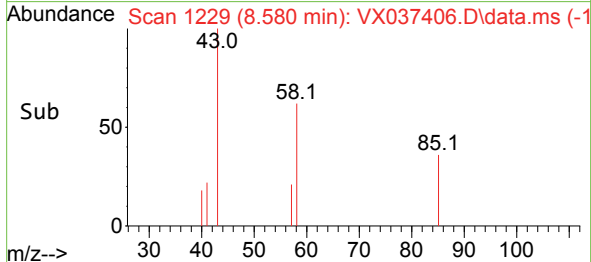
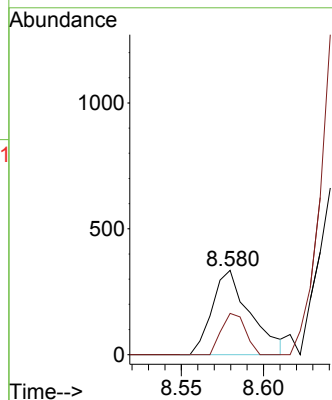
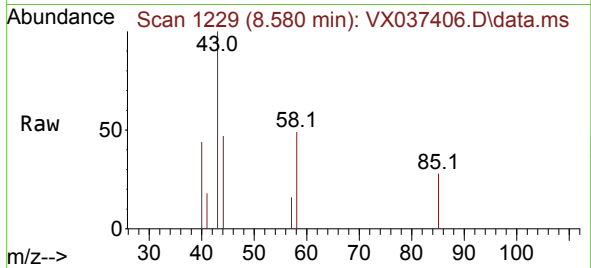




#51
4-Methyl-2-Pentanone
Concen: 0.230 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

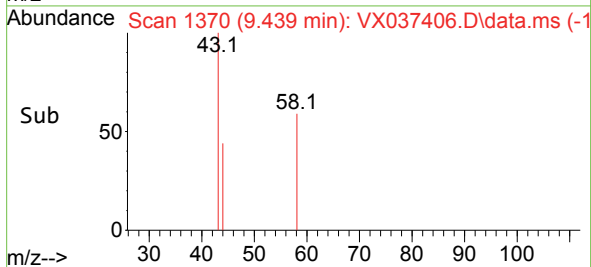
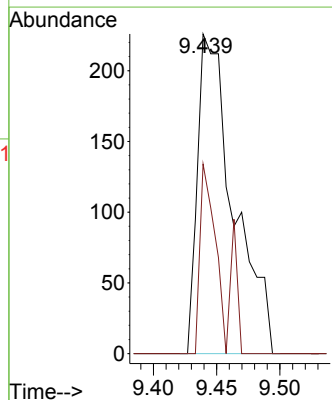
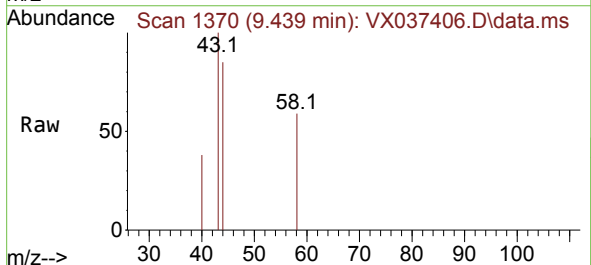
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

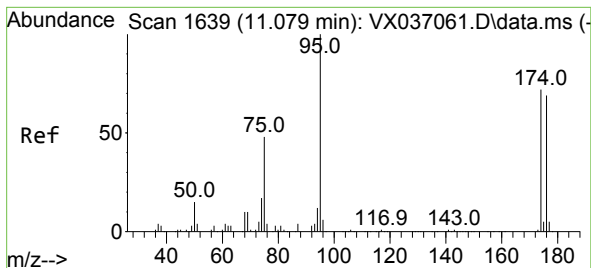
Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6



#59
2-Hexanone
Concen: 0.252 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
58 25.0 26.2 78.5#

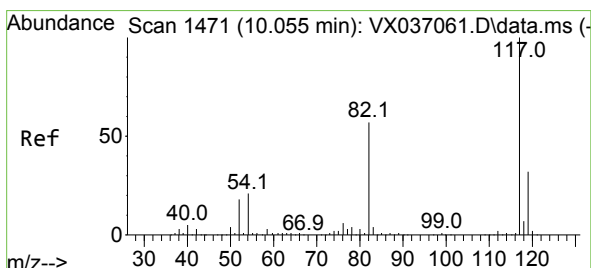
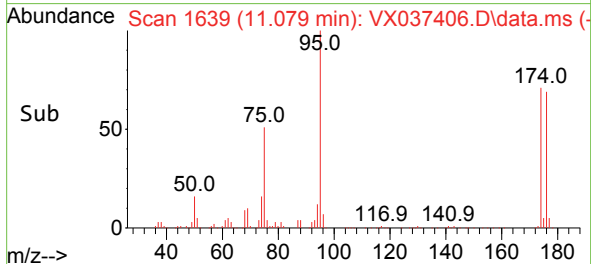
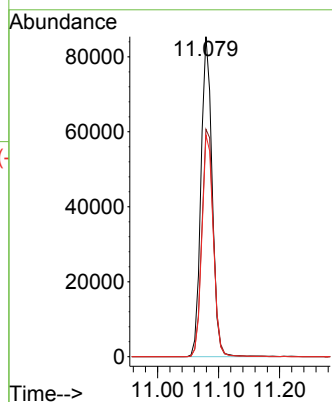
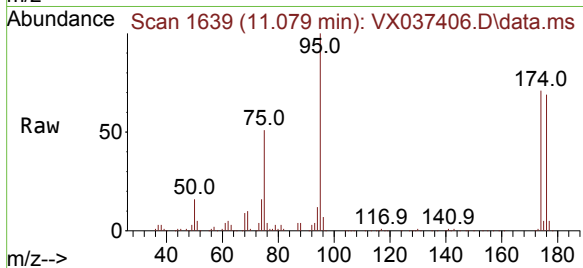




#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

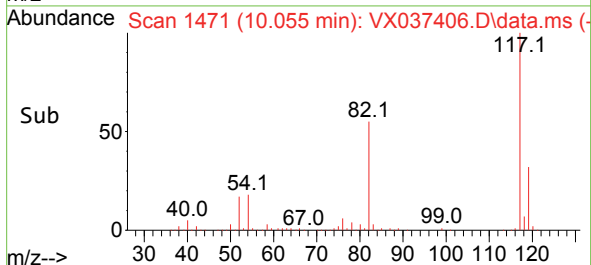
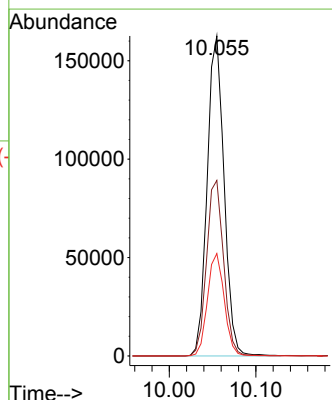
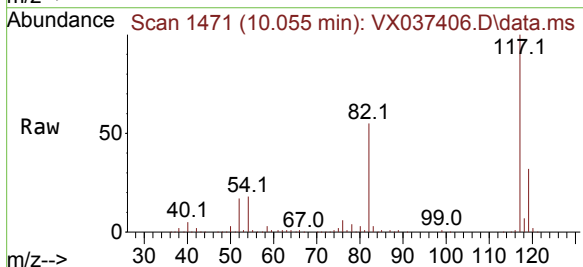
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

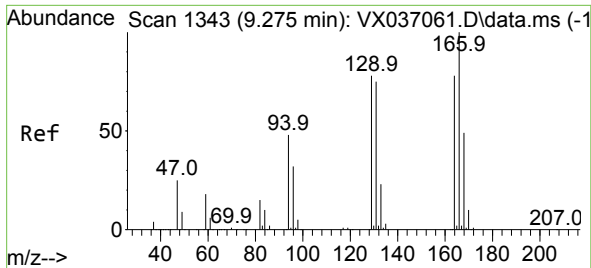
Tgt Ion: 95 Resp: 107918
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

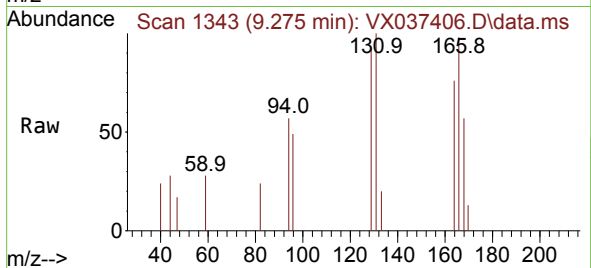
Tgt Ion: 117 Resp: 220326
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3



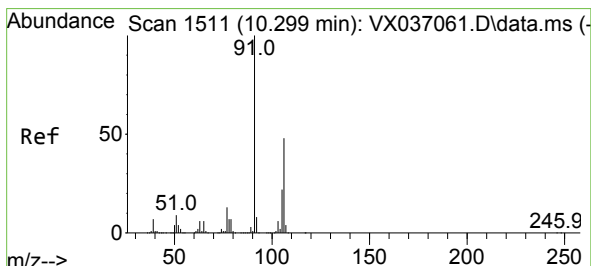
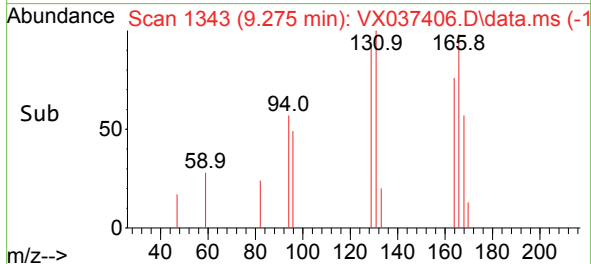
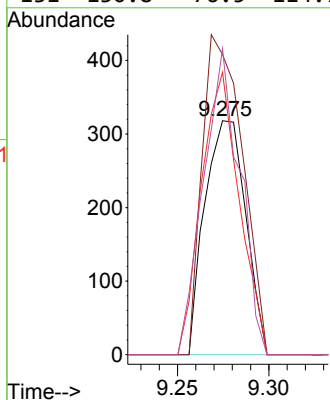


#64
Tetrachloroethene
Concen: 0.307 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

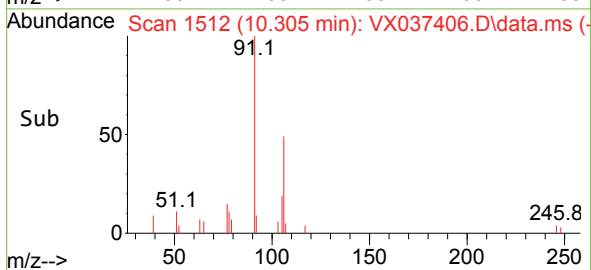
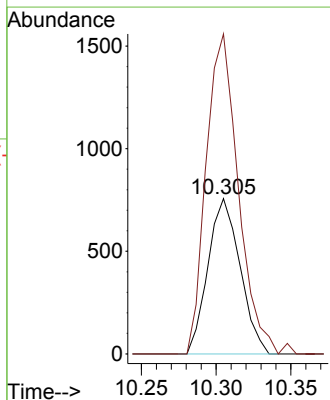
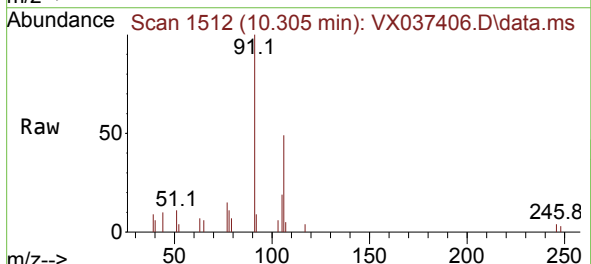


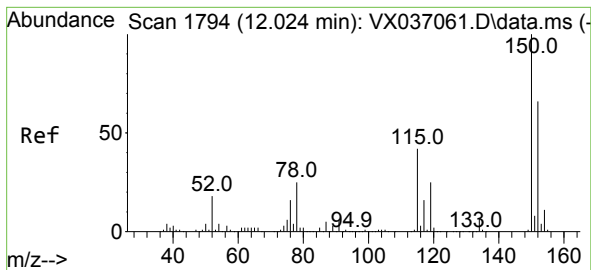
Tgt Ion:164 Resp: 494
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 120.8 80.4 120.6#
131 130.8 76.5 114.7#



#68
m/p-Xylenes
Concen: 0.357 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion:106 Resp: 1130
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

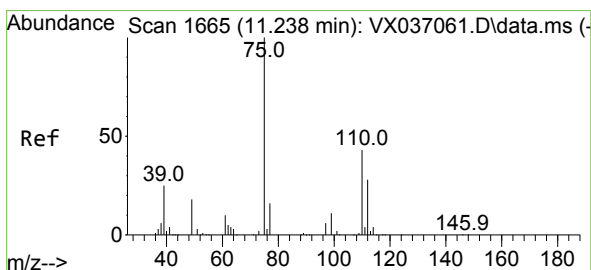
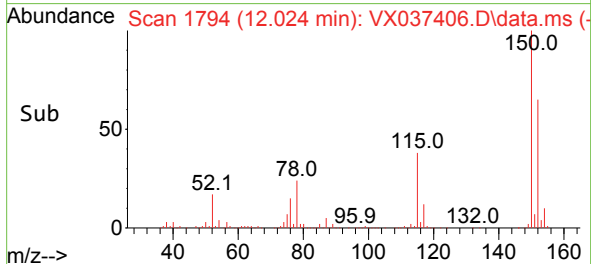
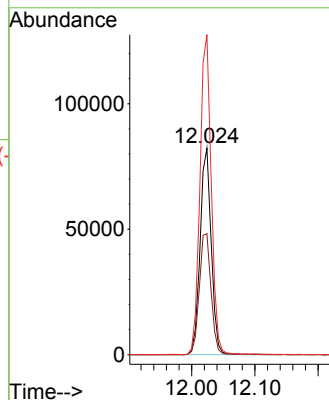
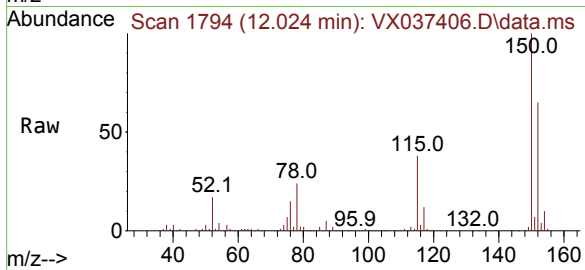
Tgt Ion:152 Resp: 100983

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 157.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037406.D

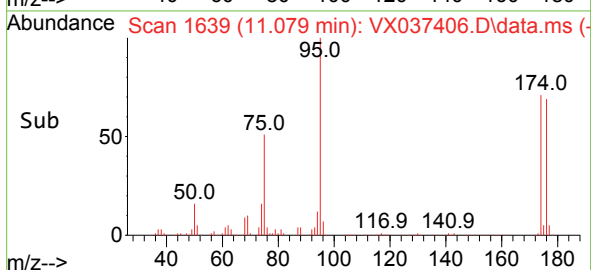
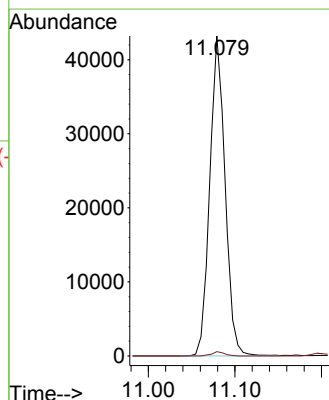
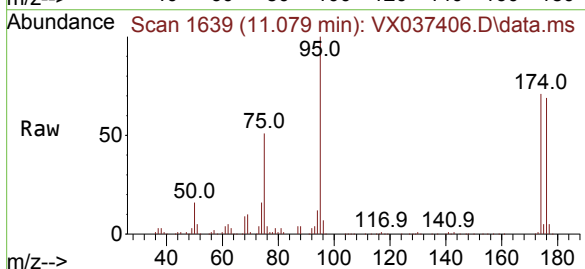
Acq: 31 Aug 2023 05:02

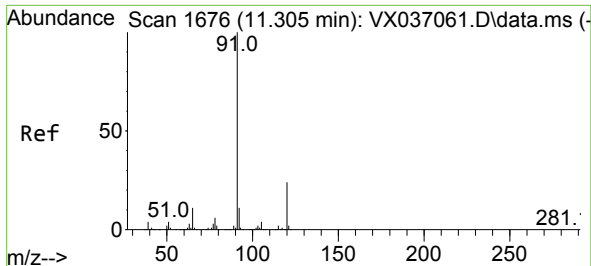
Tgt Ion: 75 Resp: 53038

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

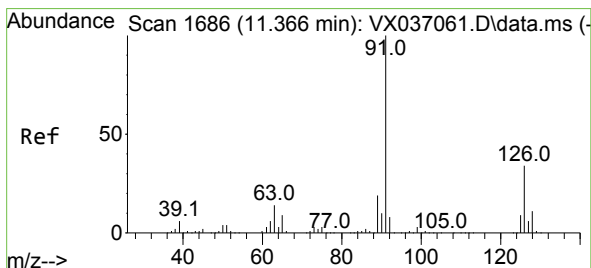
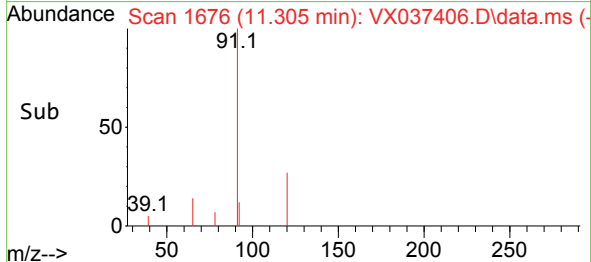
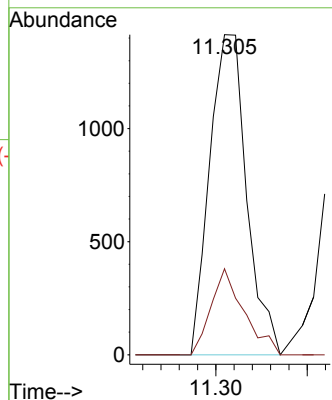
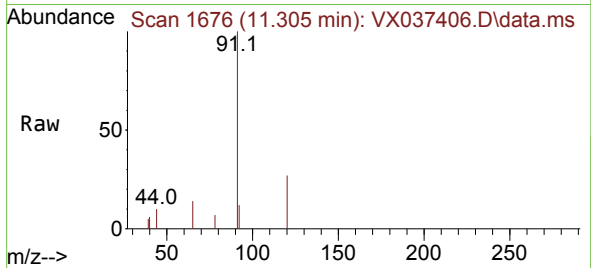




#78
n-propylbenzene
Concen: 0.244 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

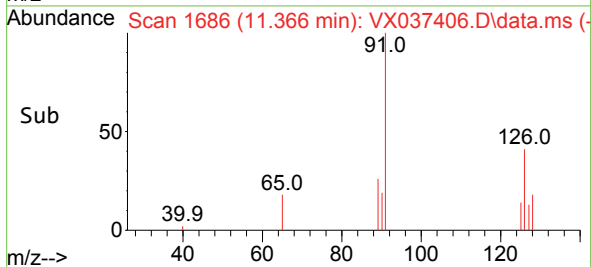
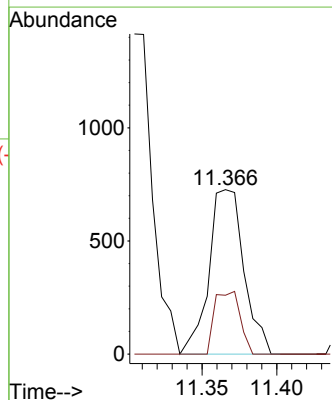
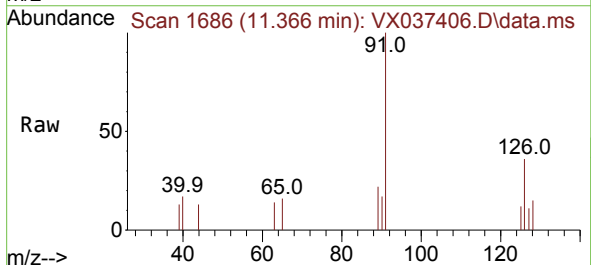
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

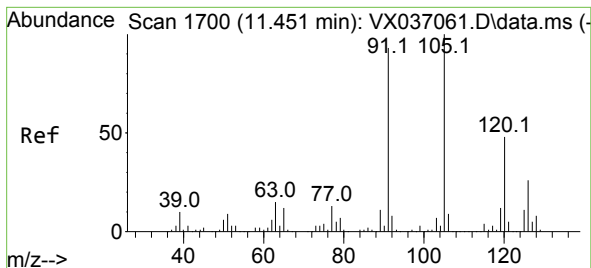
Tgt Ion: 91 Resp: 1994
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.227 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 91 Resp: 1186
Ion Ratio Lower Upper
91 100
126 27.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.238 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

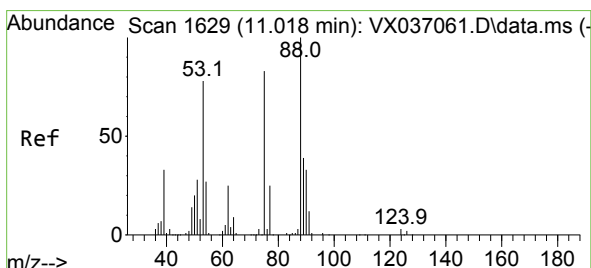
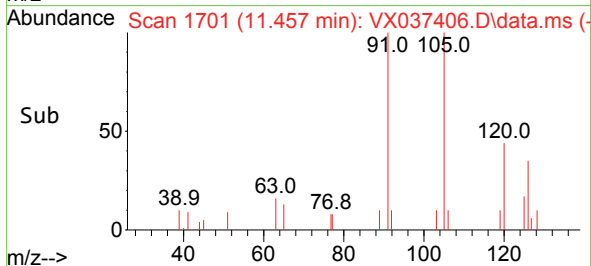
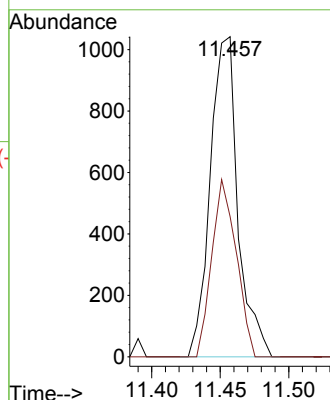
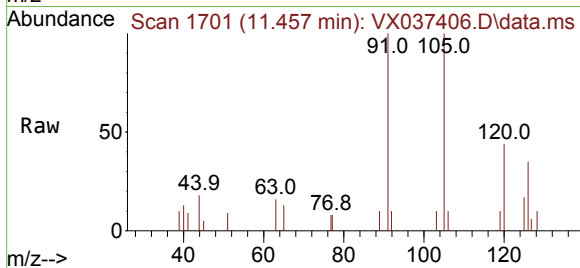
RE132D6-20230821

Tgt Ion:105 Resp: 1459

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 68.882 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

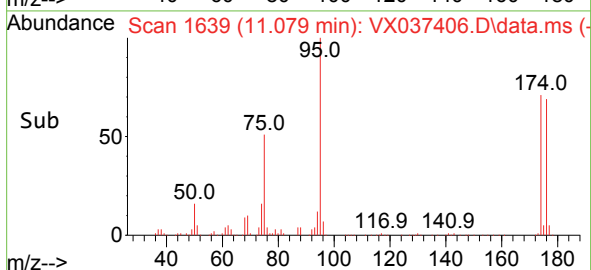
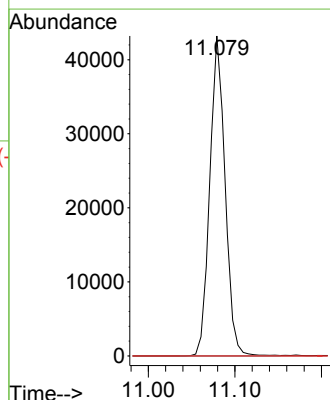
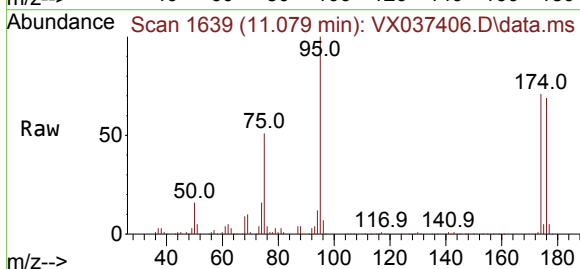
Tgt Ion: 75 Resp: 53038

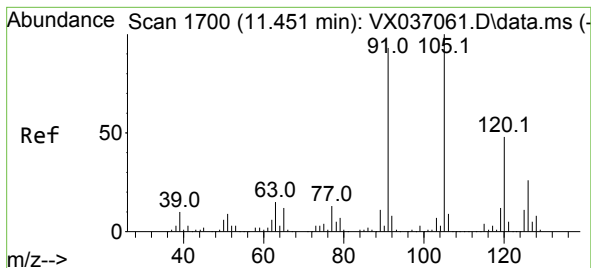
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.263 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

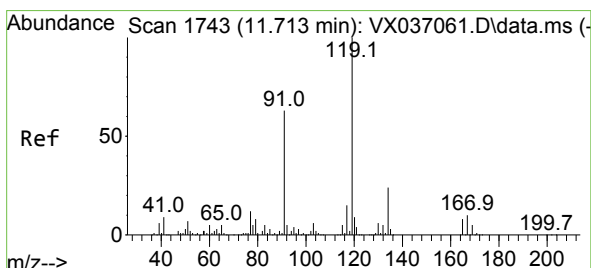
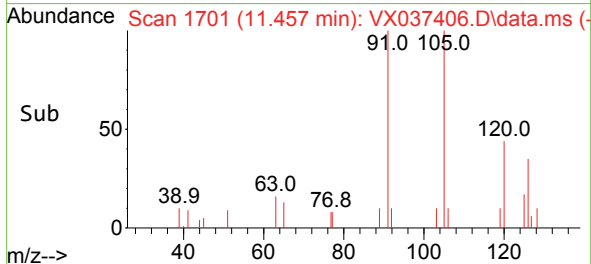
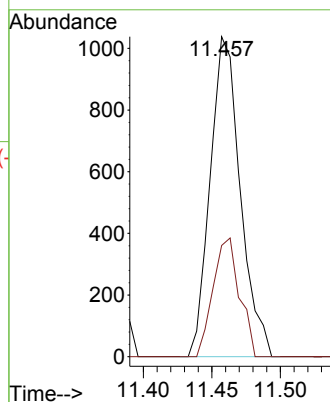
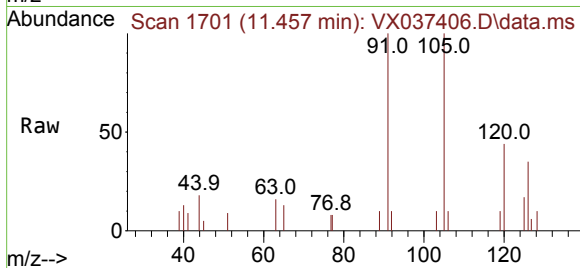
RE132D6-20230821

Tgt Ion: 91 Resp: 1587

Ion Ratio Lower Upper

91 100

126 32.5 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.225 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

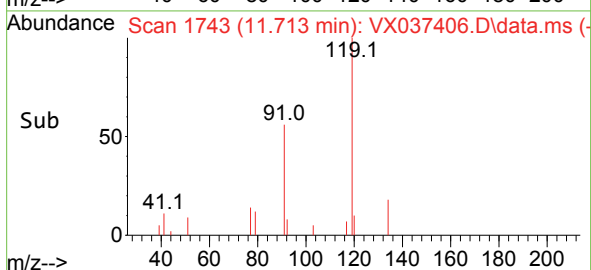
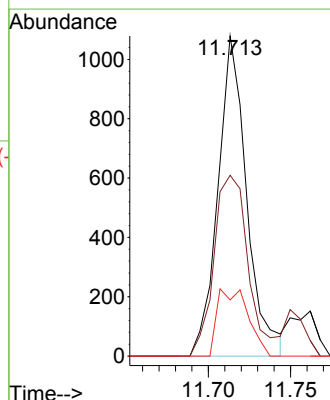
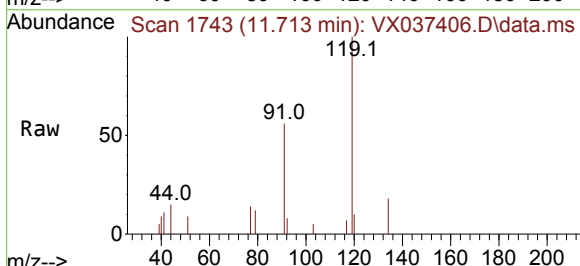
Tgt Ion: 119 Resp: 1313

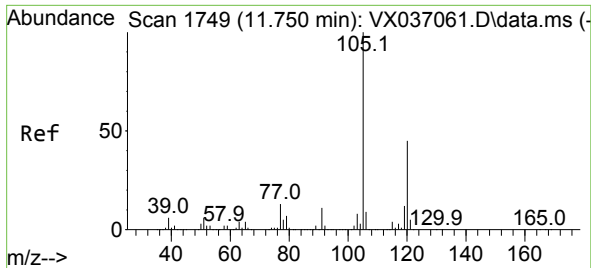
Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

134 22.5 11.7 35.0

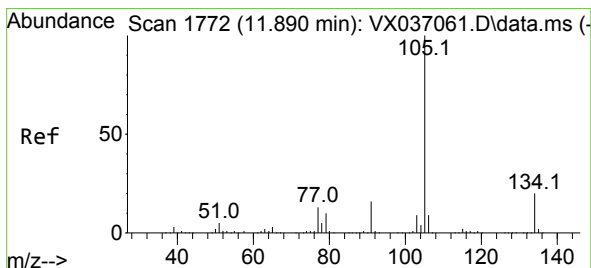
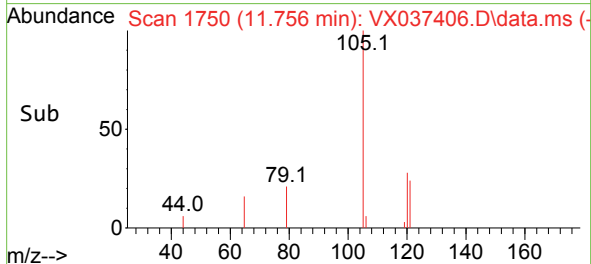
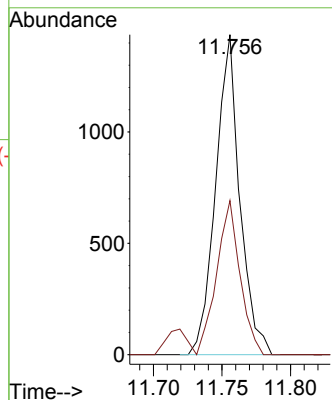
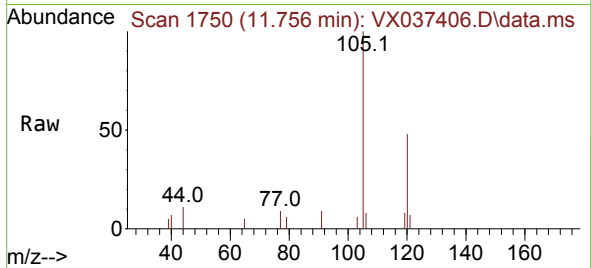




#84
1,2,4-Trimethylbenzene
Concen: 0.284 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

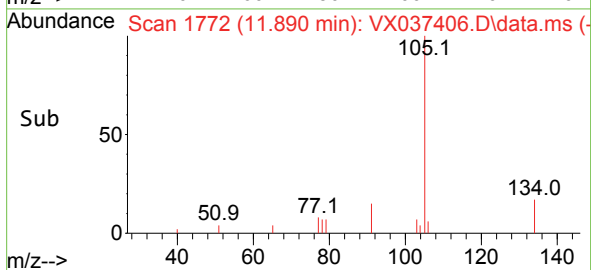
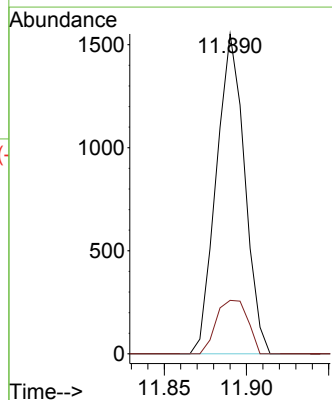
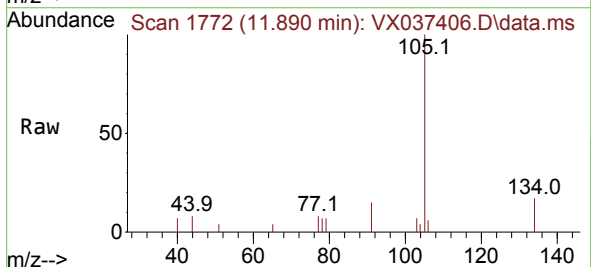
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

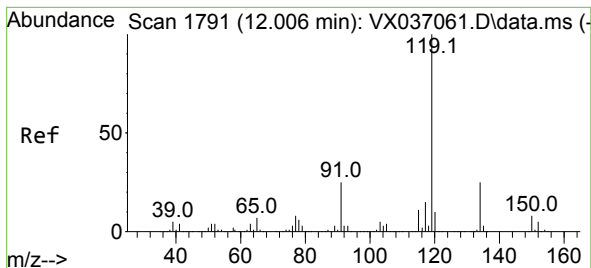
Tgt Ion:105 Resp: 1758
Ion Ratio Lower Upper
105 100
120 46.6 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.272 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion:105 Resp: 1858
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.304 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

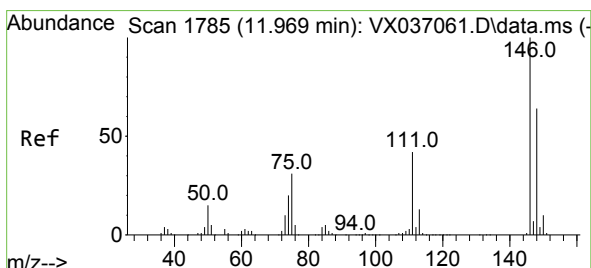
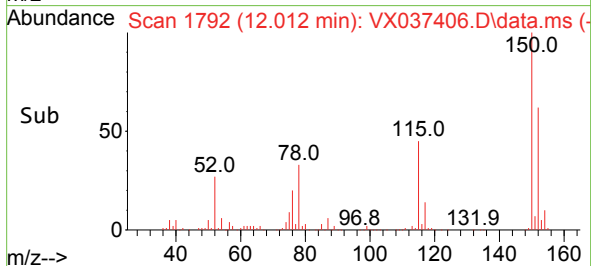
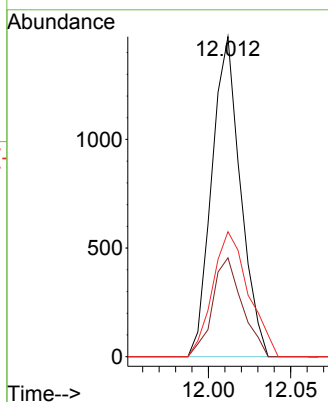
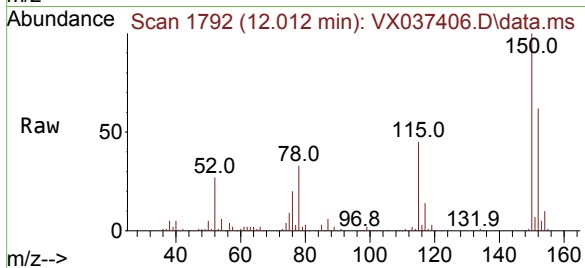
Tgt Ion:119 Resp: 1787

Ion Ratio Lower Upper

119 100

134 32.1 12.8 38.3

91 48.9 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.352 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

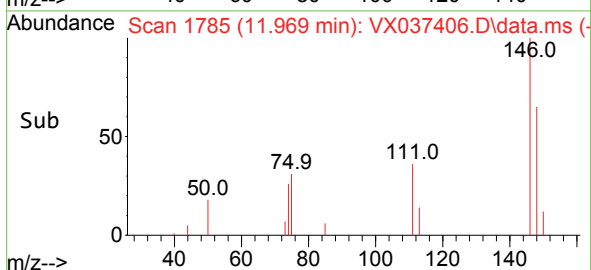
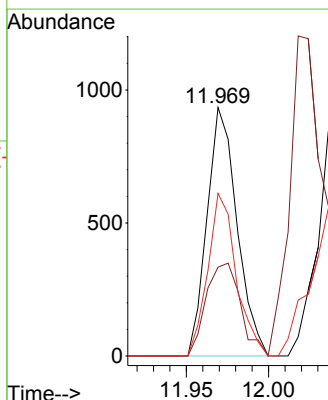
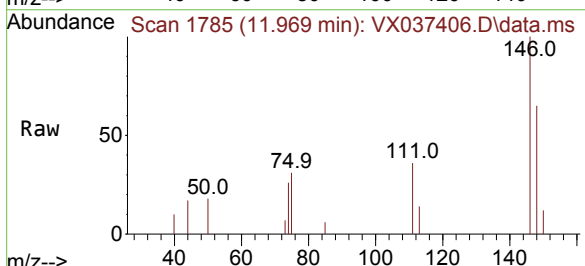
Tgt Ion:146 Resp: 1182

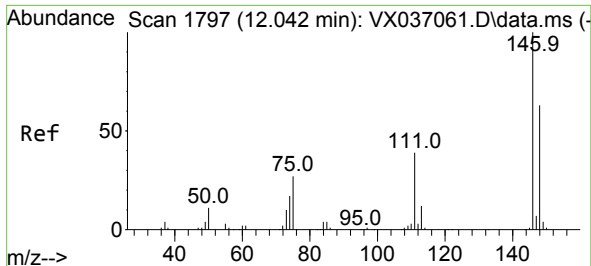
Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

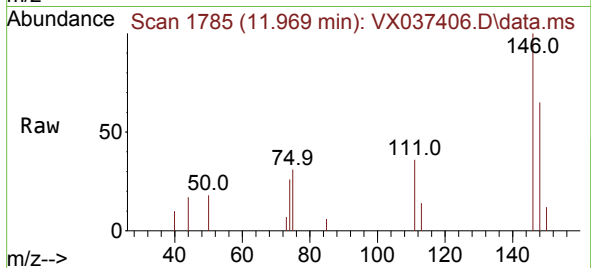
148 62.1 31.8 95.3



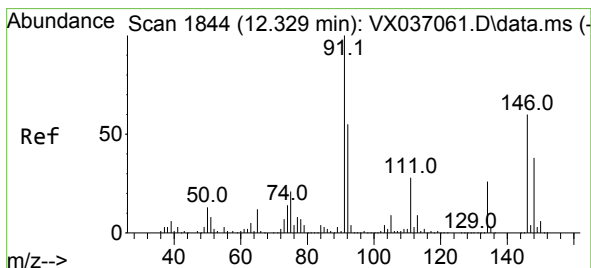
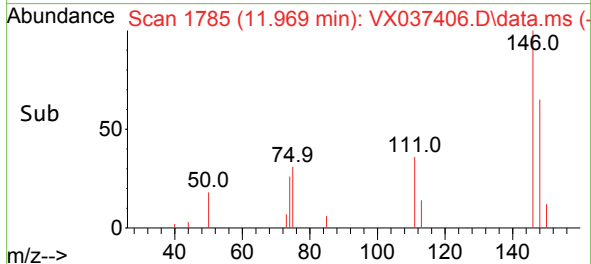
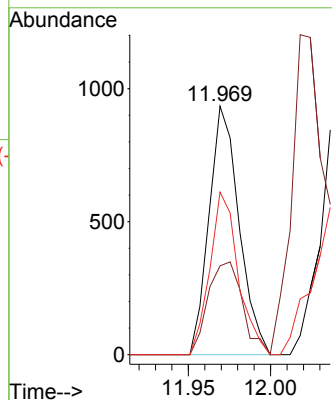


#88
1,4-Dichlorobenzene
Concen: 0.341 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

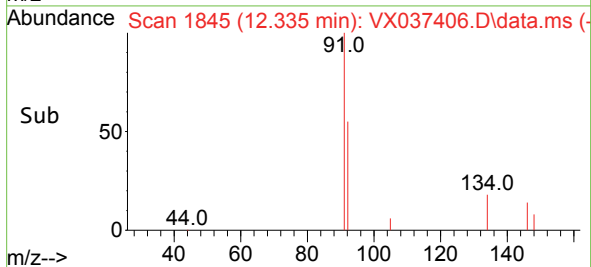
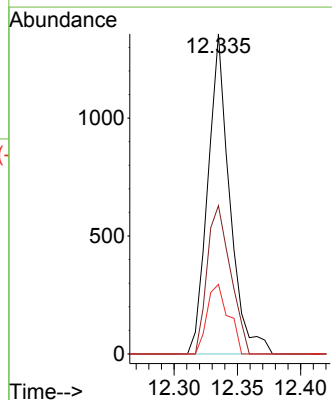
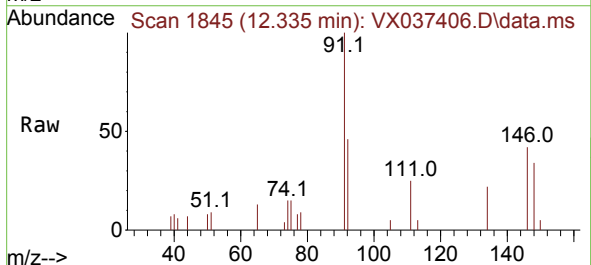


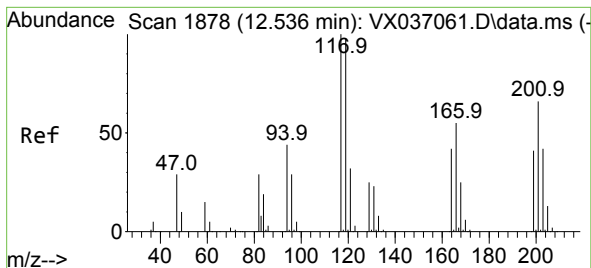
Tgt Ion:146 Resp: 1182
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 62.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion: 91 Resp: 1633
Ion Ratio Lower Upper
91 100
92 49.5 27.4 82.0
134 21.4 12.6 37.8





#90

Hexachloroethane

Concen: 0.303 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

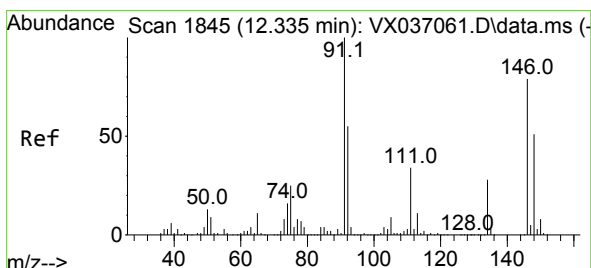
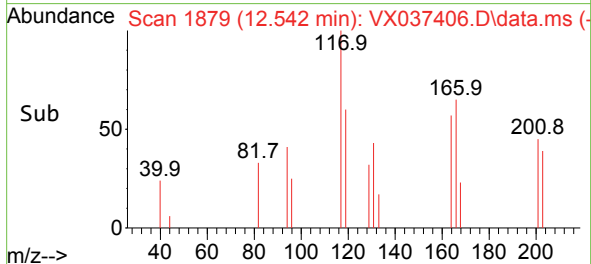
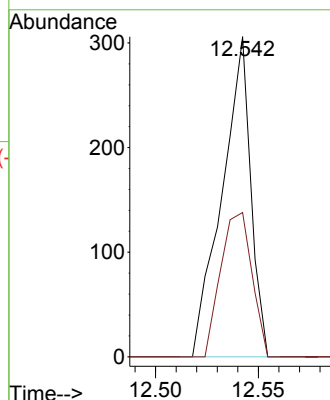
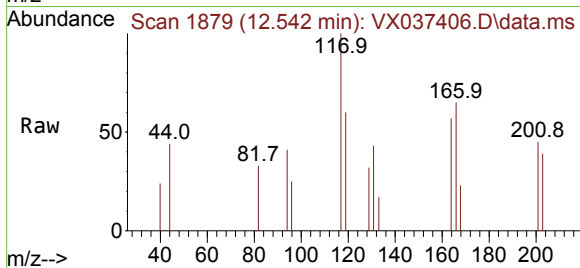
RE132D6-20230821

Tgt Ion:117 Resp: 297

Ion Ratio Lower Upper

117 100

201 49.2 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 0.279 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

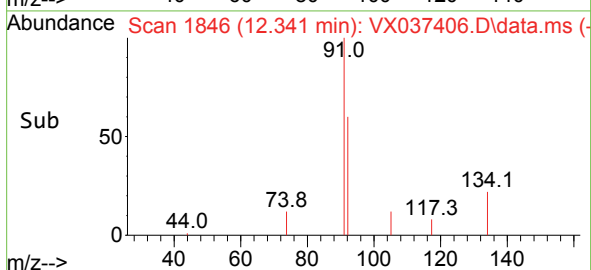
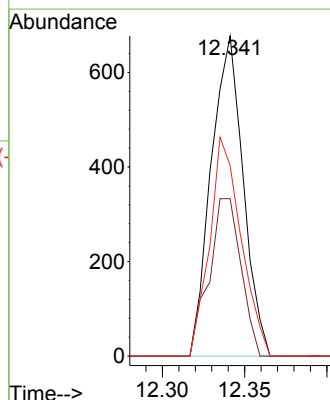
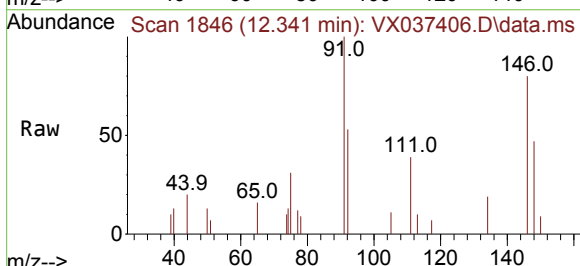
Tgt Ion:146 Resp: 916

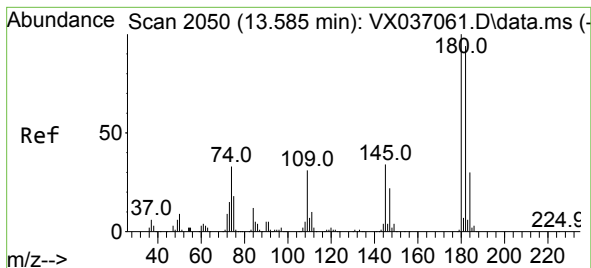
Ion Ratio Lower Upper

146 100

111 48.9 22.4 67.0

148 67.2 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.590 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20230821

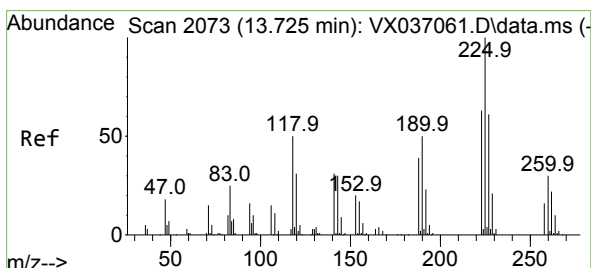
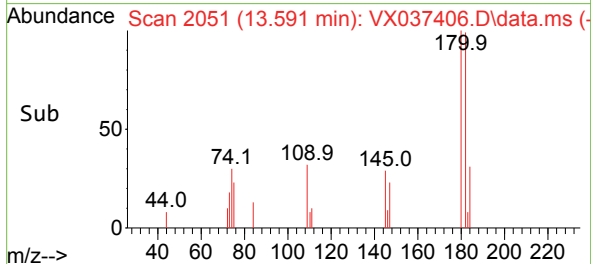
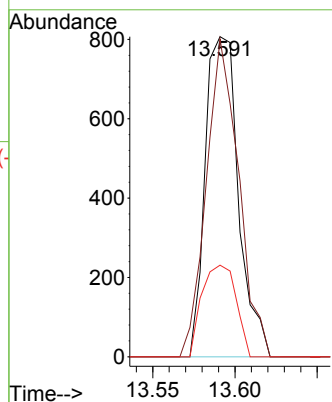
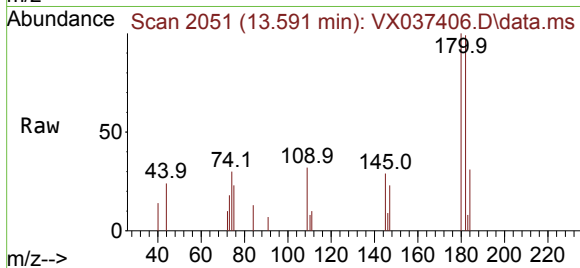
Tgt Ion:180 Resp: 1135

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.8

145 29.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.552 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

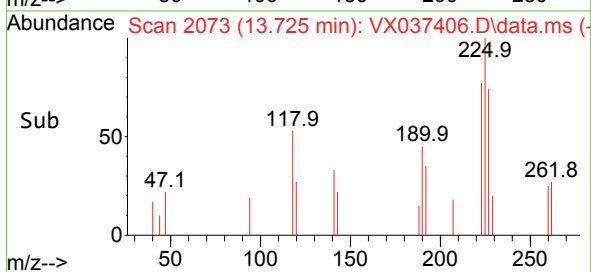
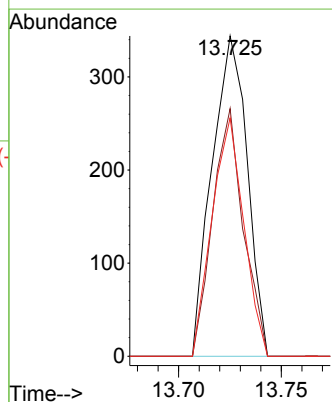
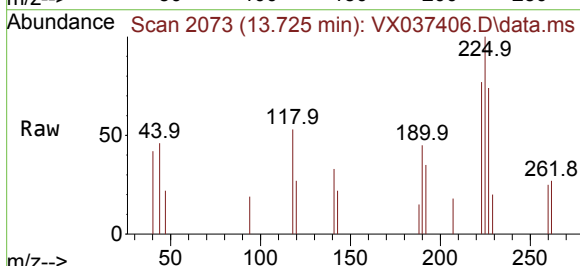
Tgt Ion:225 Resp: 410

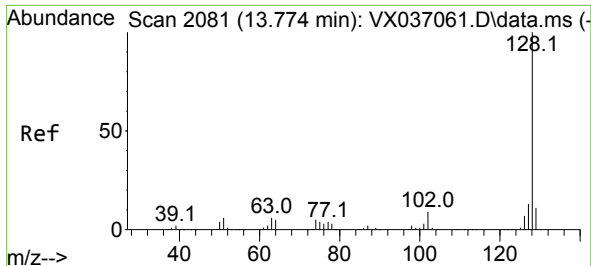
Ion Ratio Lower Upper

225 100

223 67.6 31.1 93.2

227 66.8 32.5 97.5

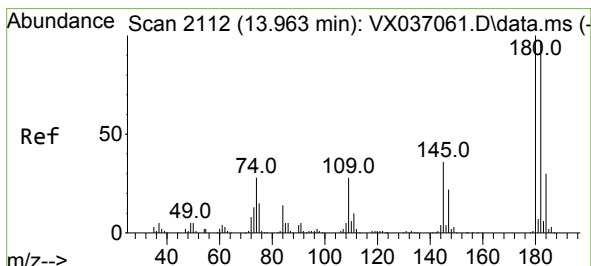
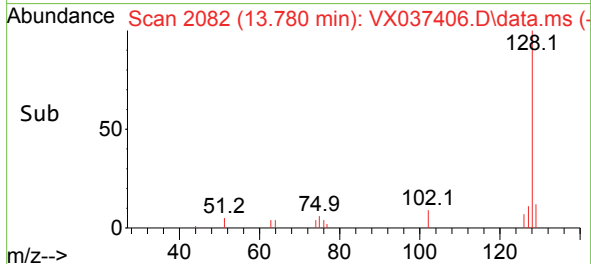
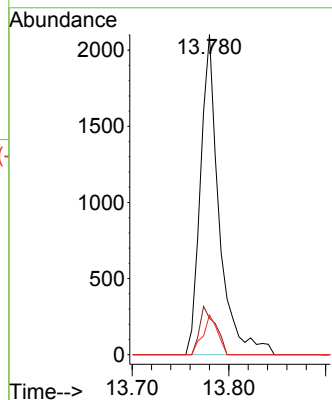
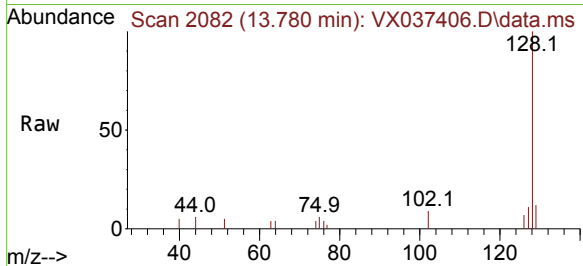




#95
Naphthalene
Concen: 0.335 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20230821

Tgt Ion:128	Resp:	2820	
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	9.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Tgt Ion:180	Resp:	1261	
Ion	Ratio	Lower	Upper
180	100		
182	80.3	46.9	140.6
145	33.2	17.8	53.5

