

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 :

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

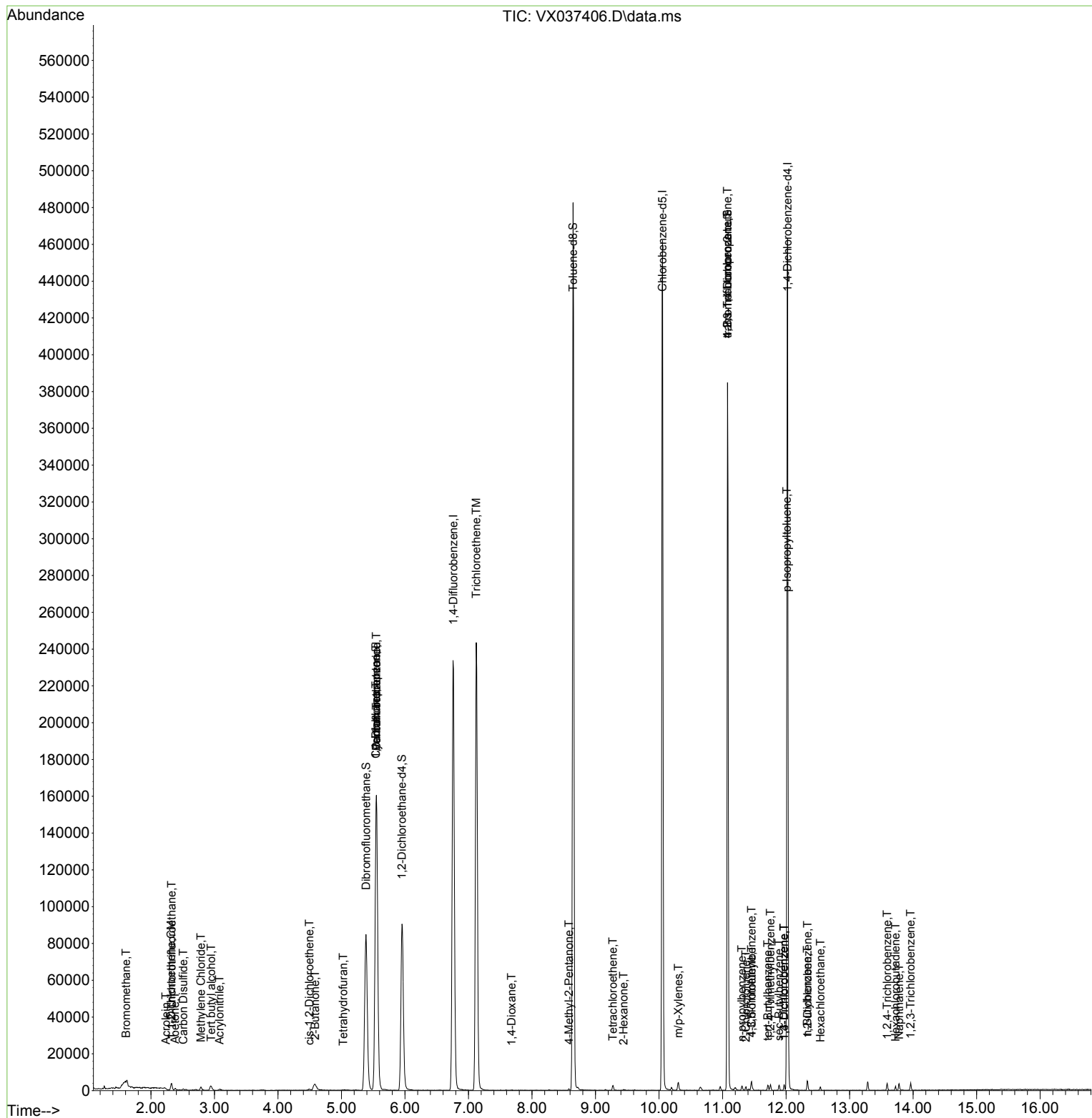
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1135	0.590	ug/l	97
94) Hexachlorobutadiene	13.725	225	410	0.552	ug/l	95
95) Naphthalene	13.780	128	2820	0.335	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1261	0.660	ug/l	89

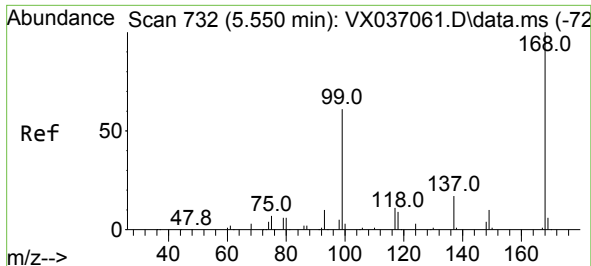
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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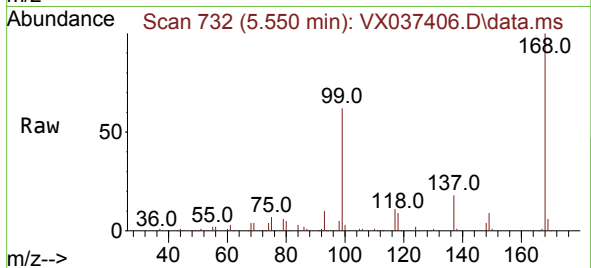
Quant Time: Aug 31 07:07:48 2023
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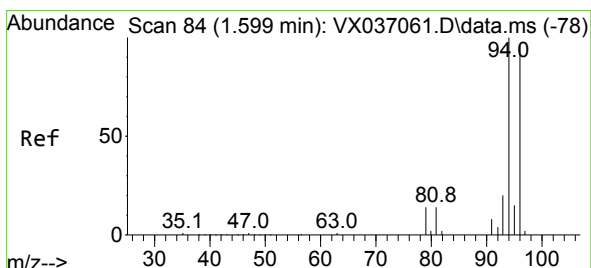
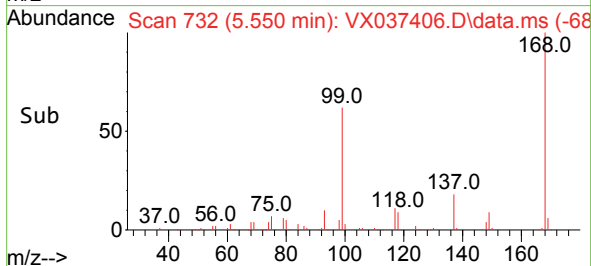
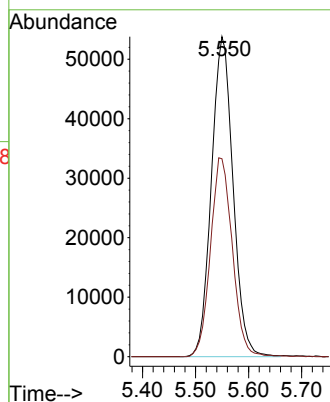


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

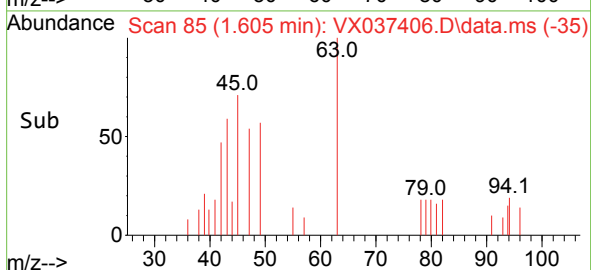
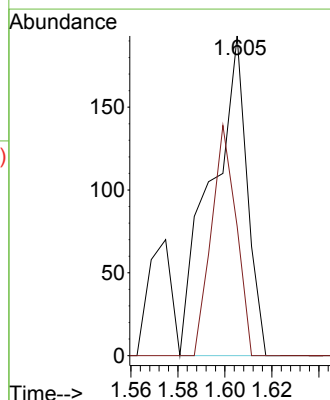
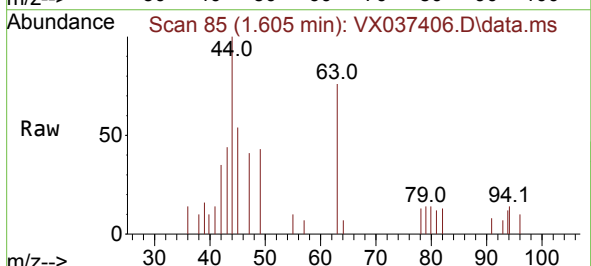


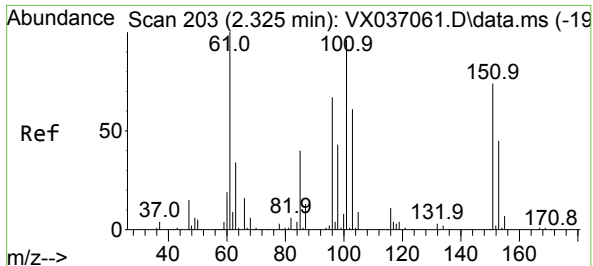
Tgt Ion:168 Resp: 152430
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#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#

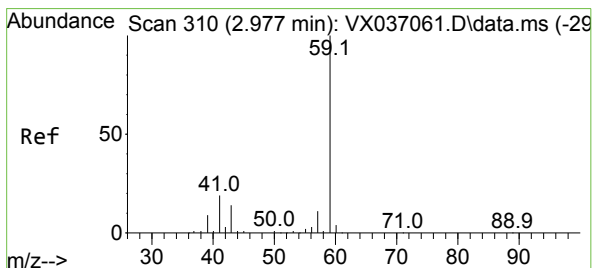
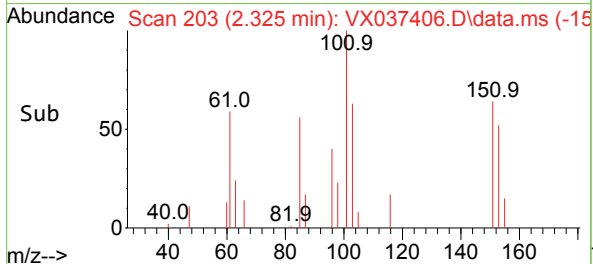
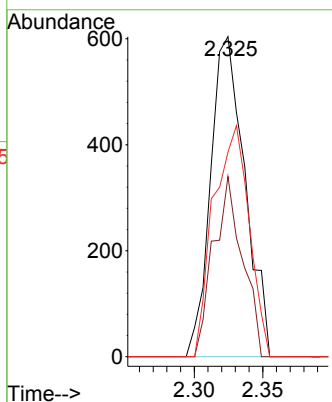
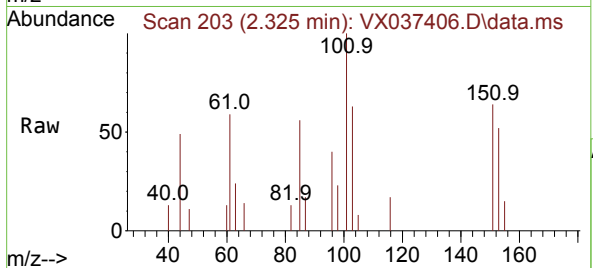




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.653 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

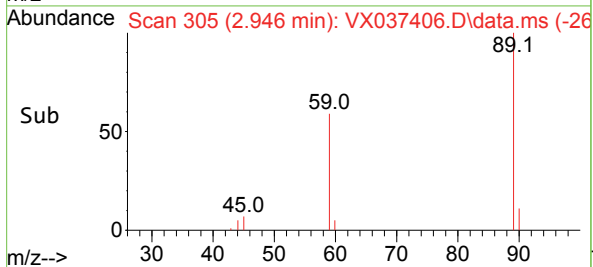
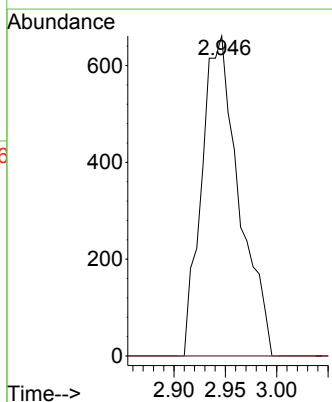
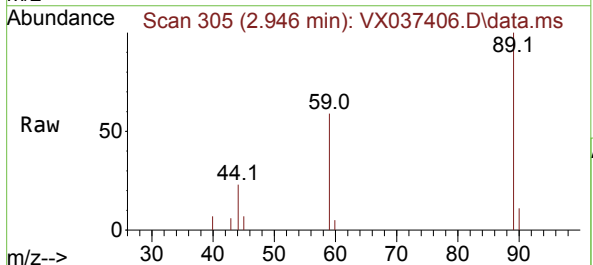
Instrument :
MSVOA_X
ClientSampleId :

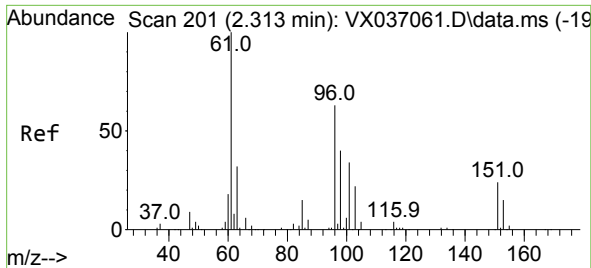
Tgt Ion:101 Resp: 1052
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 74.6 58.6 87.8



#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 :

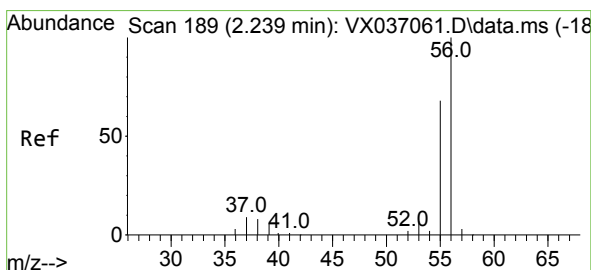
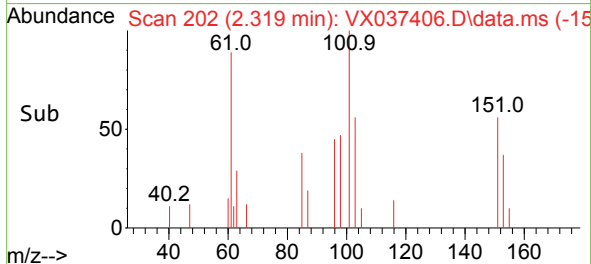
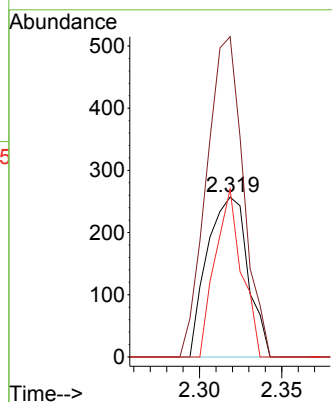
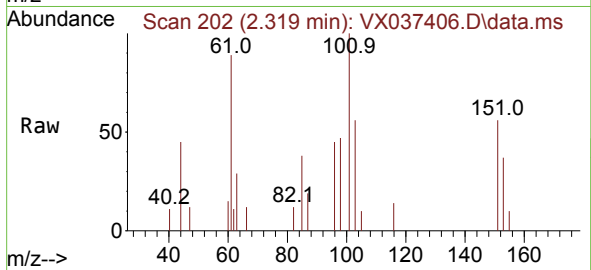
Tgt Ion: 96 Resp: 442

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

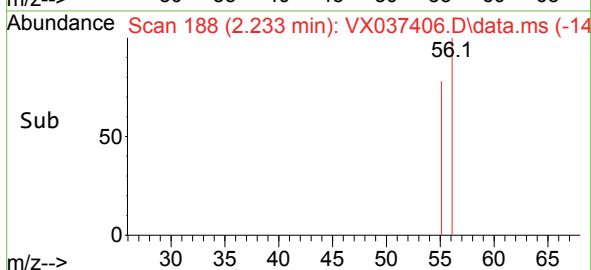
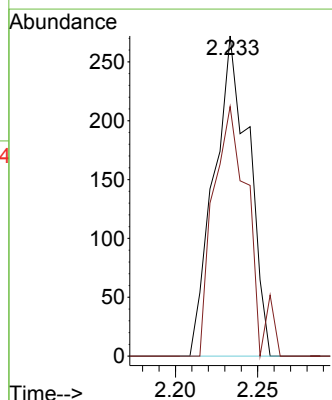
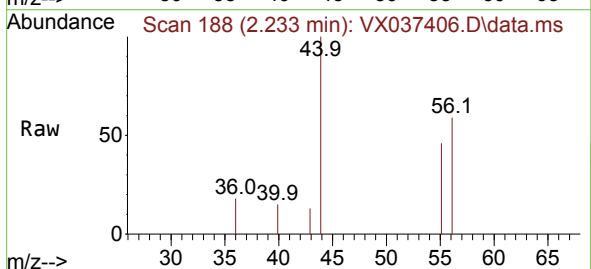
Acq: 31 Aug 2023 05:02

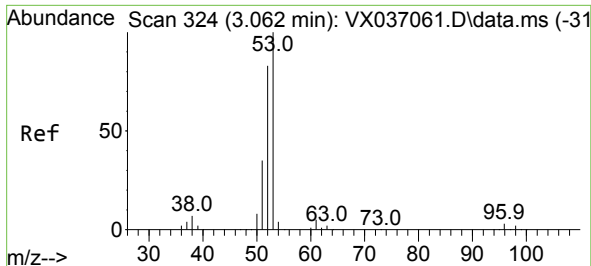
Tgt Ion: 56 Resp: 399

Ion Ratio Lower Upper

56 100

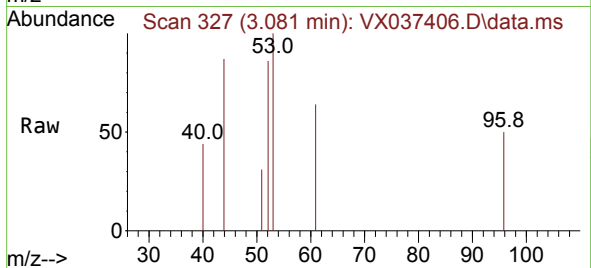
55 77.9 57.1 85.7



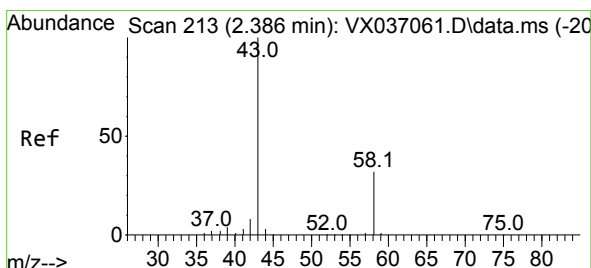
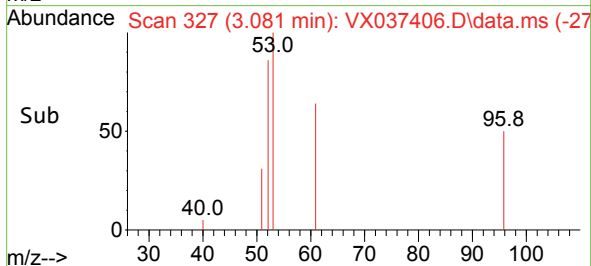
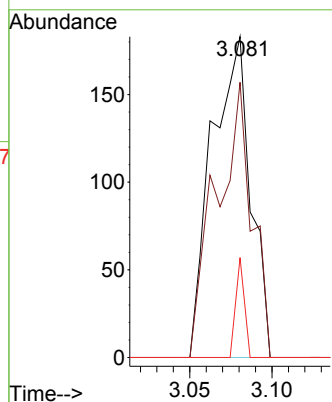


#15
Acrylonitrile
Concen: 0.325 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

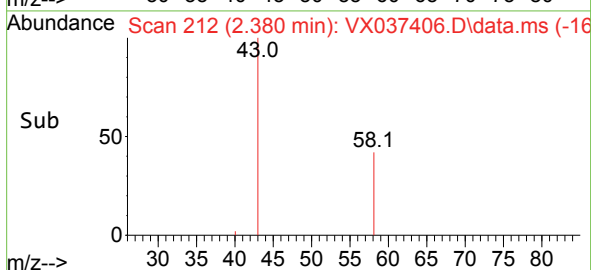
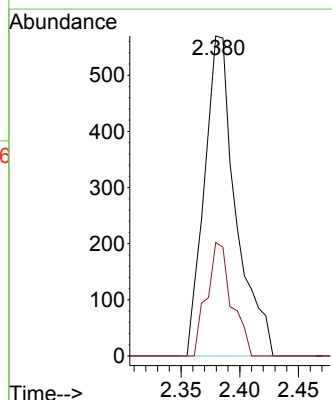
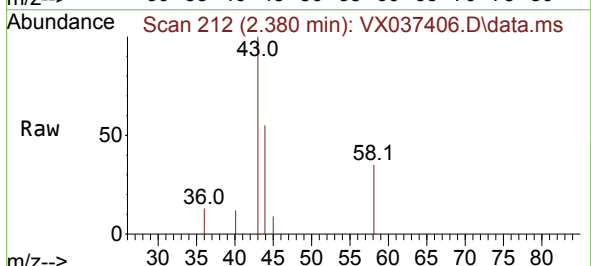


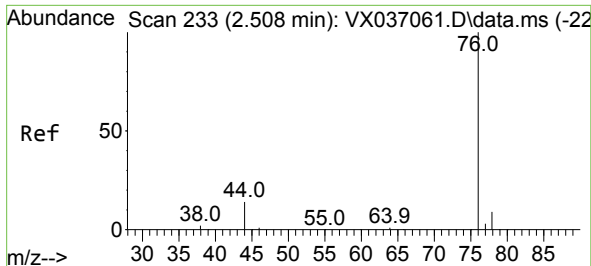
Tgt Ion: 53 Resp: 299
Ion Ratio Lower Upper
53 100
52 78.9 66.0 99.0
51 7.0 29.8 44.6#



#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

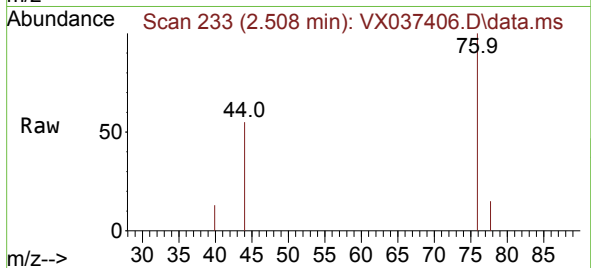
Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#



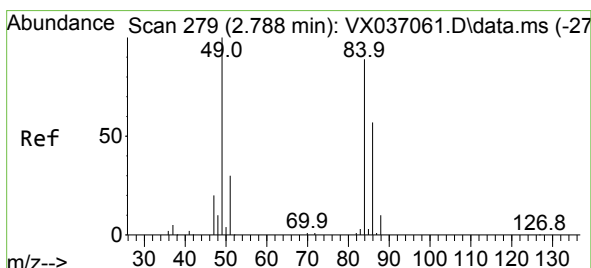
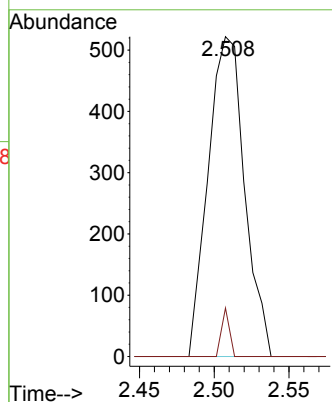
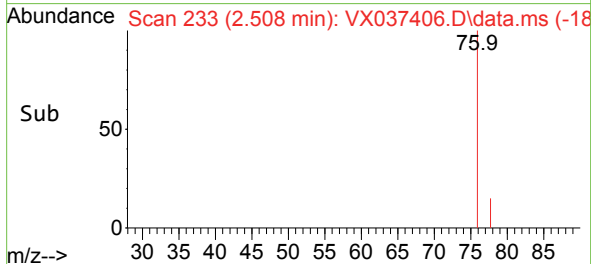


#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

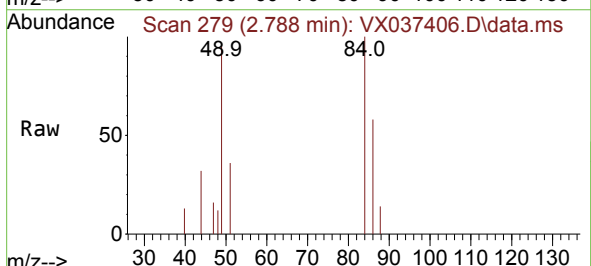
Instrument :
MSVOA_X
ClientSampleId :



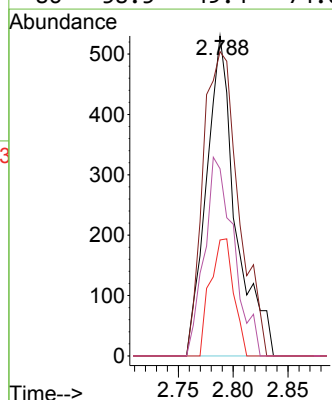
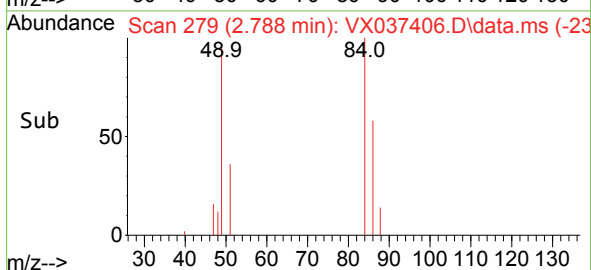
Tgt Ion: 76 Resp: 885
Ion Ratio Lower Upper
76 100
78 15.1 7.0 10.6#

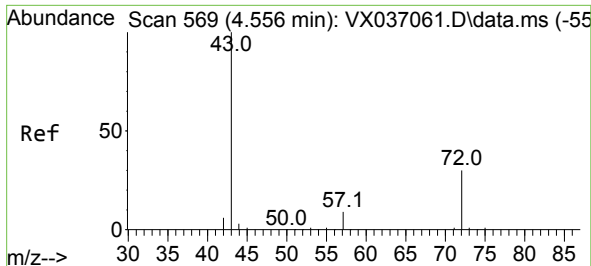


#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02



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# 5

Delta R.T. 0.030 min

Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

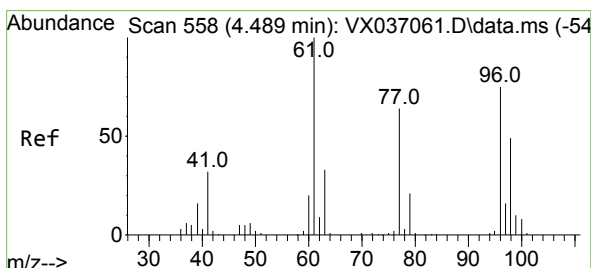
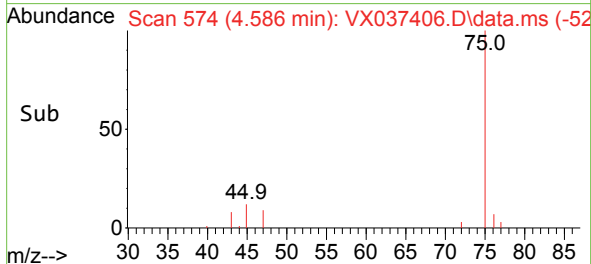
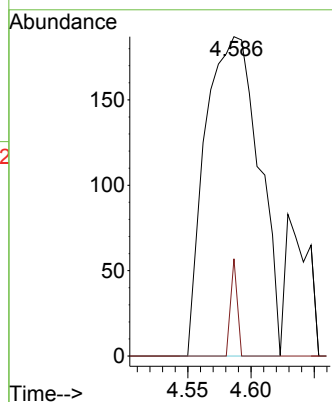
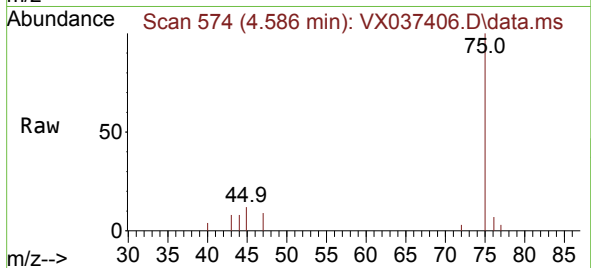
ClientSampleId :

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

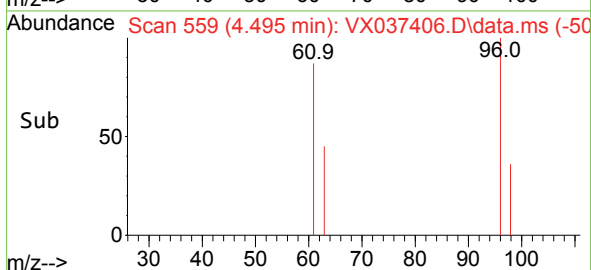
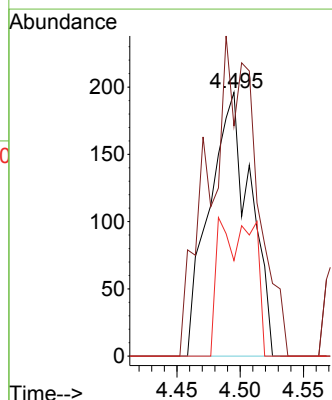
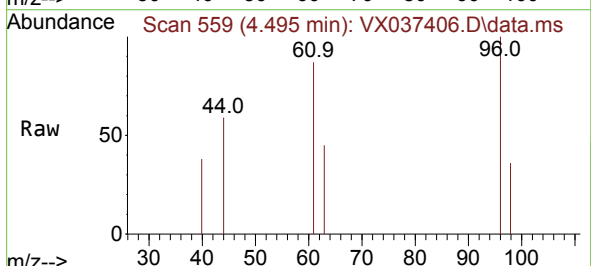
Tgt Ion: 96 Resp: 443

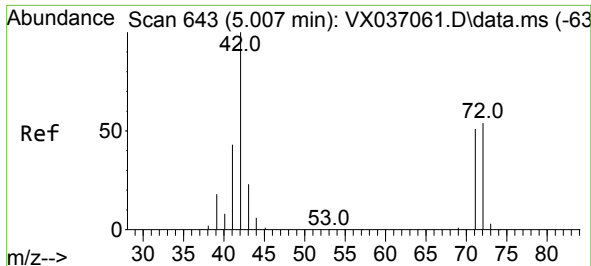
Ion Ratio Lower Upper

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

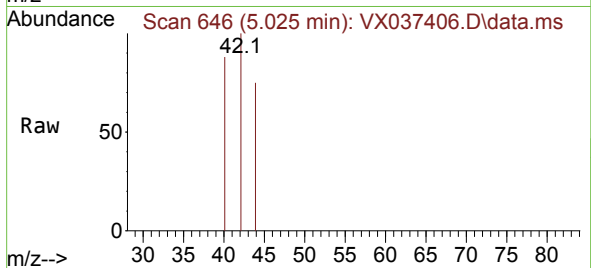
Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

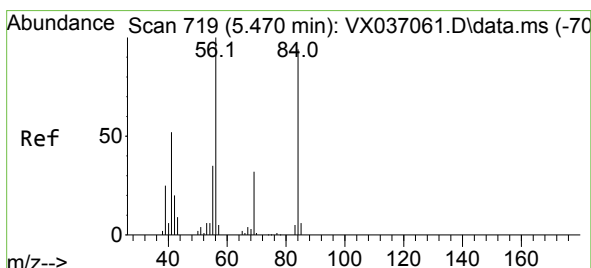
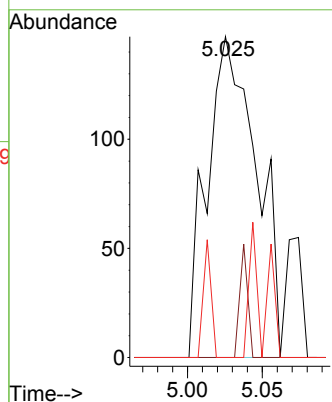
Instrument :

MSVOA_X

ClientSampleId :



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

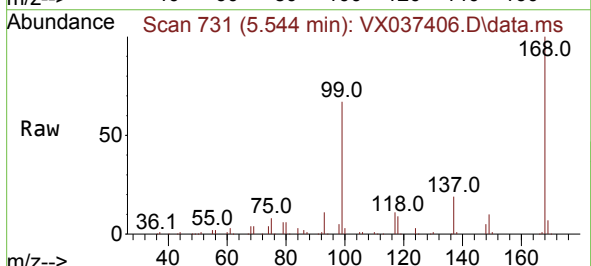
Concen: 1.230 ug/l

RT: 5.544 min Scan# 731

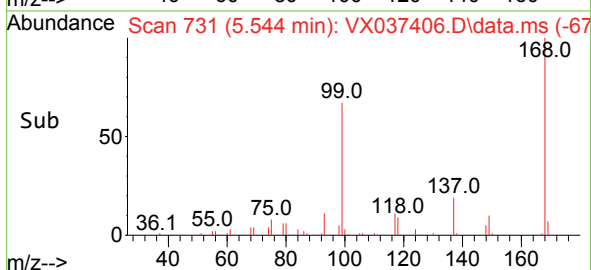
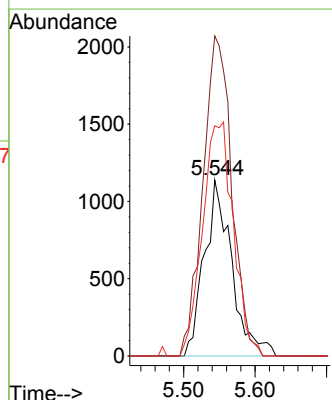
Delta R.T. 0.073 min

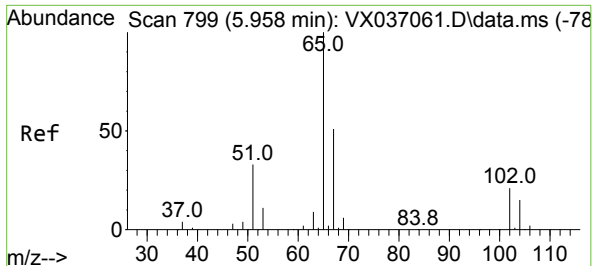
Lab File: VX037406.D

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

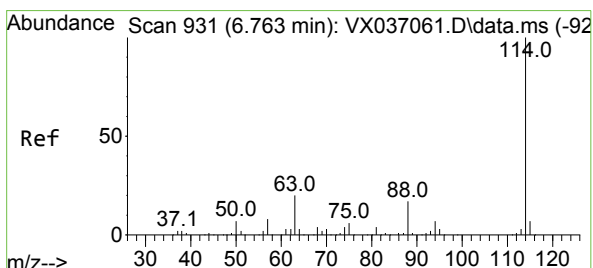
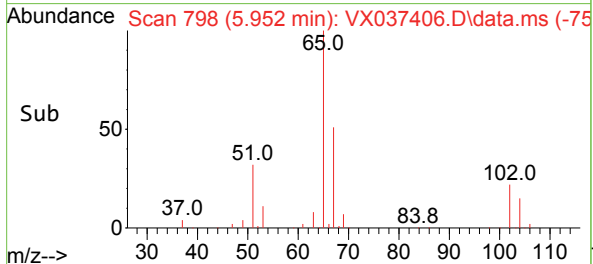
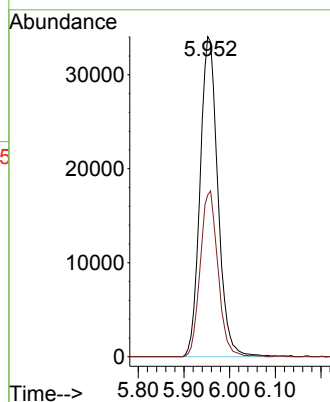
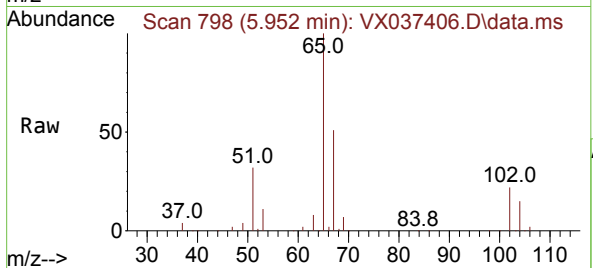
ClientSampleId :

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

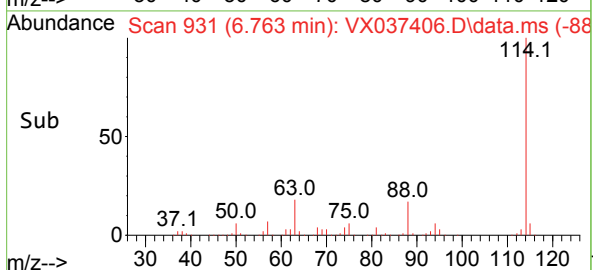
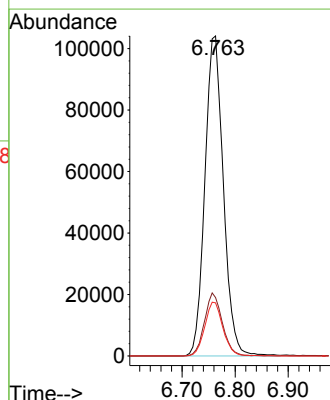
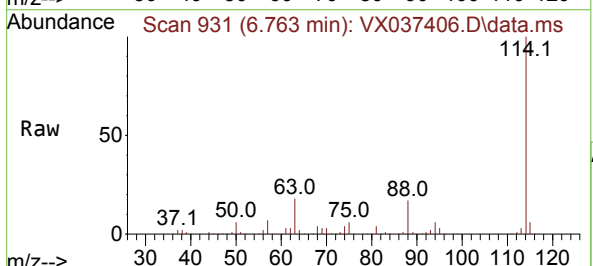
Tgt Ion: 114 Resp: 251771

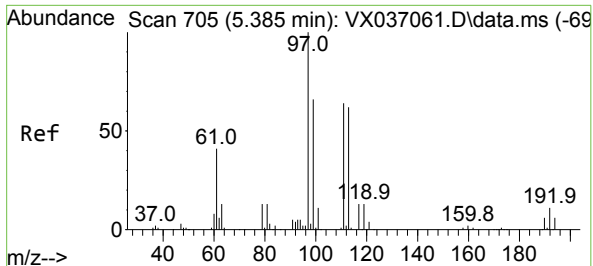
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

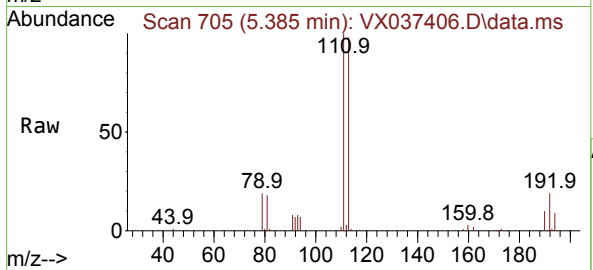
88 16.6 0.0 36.6



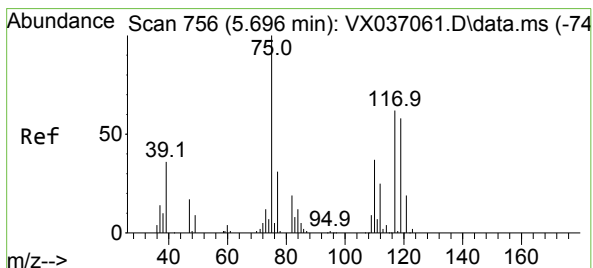
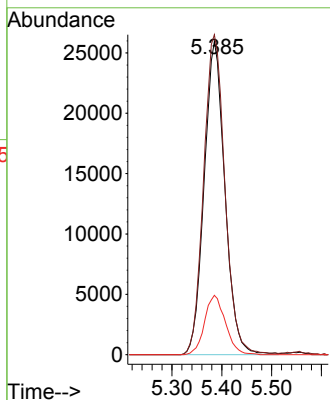
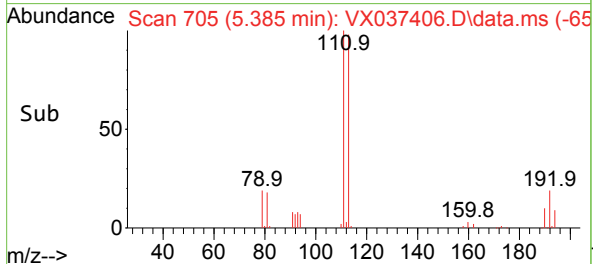


#35
Dibromofluoromethane
Concen: 44.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

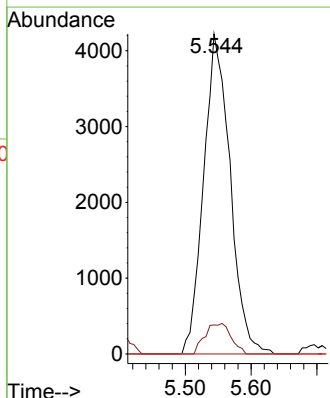
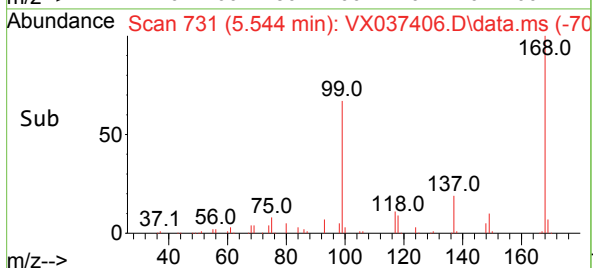
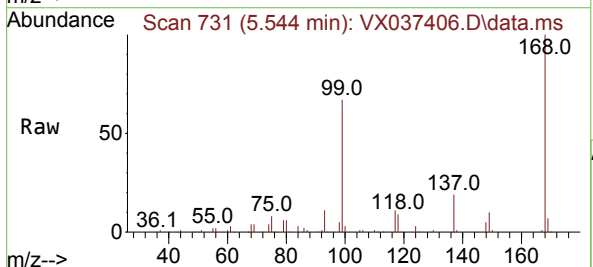


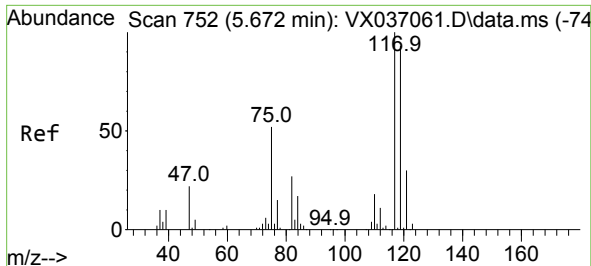
Tgt Ion:113 Resp: 74956
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.0 13.3 19.9



#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

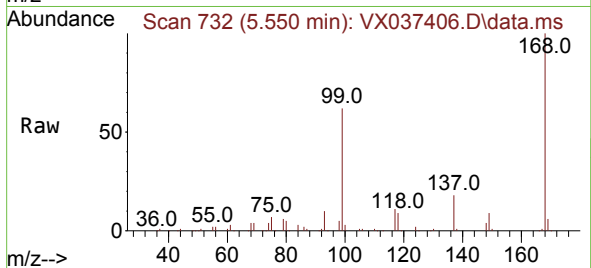
Tgt Ion: 75 Resp: 11841
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



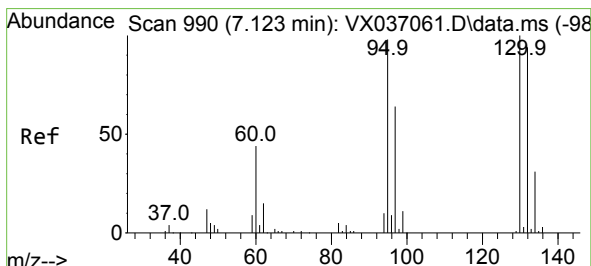
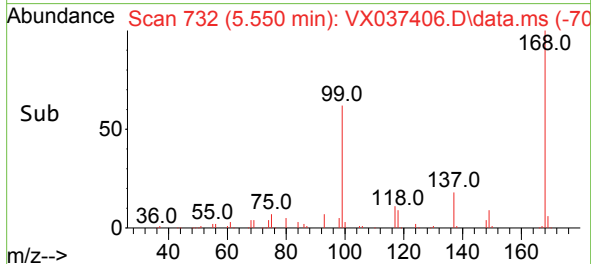
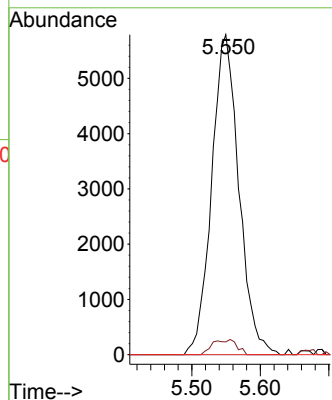


#38
Carbon Tetrachloride
Concen: 6.204 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

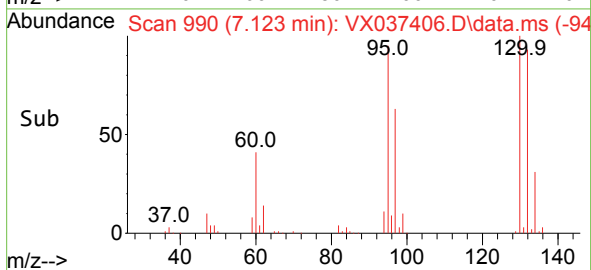
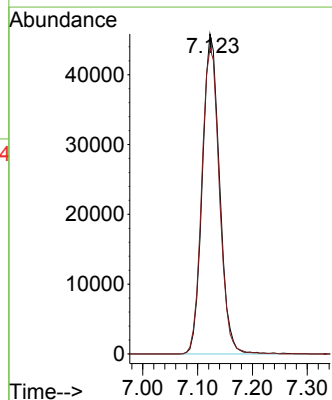
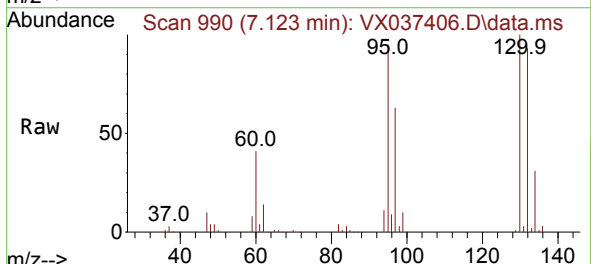


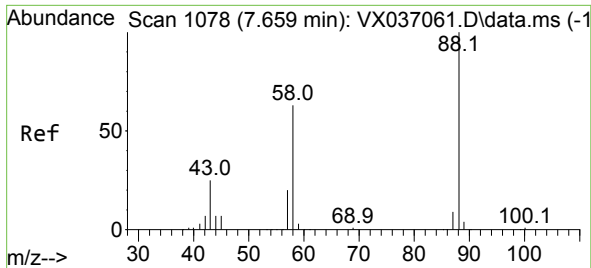
Tgt Ion:117 Resp: 15964
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#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

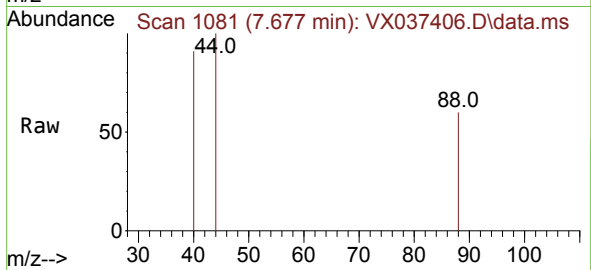
Tgt Ion:130 Resp: 99739
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4



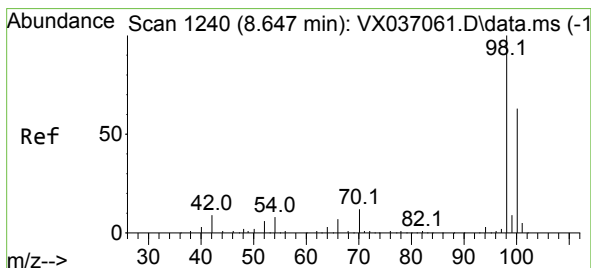
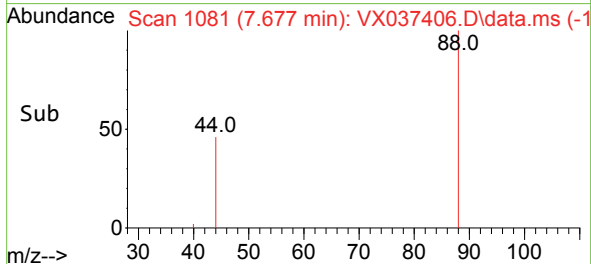
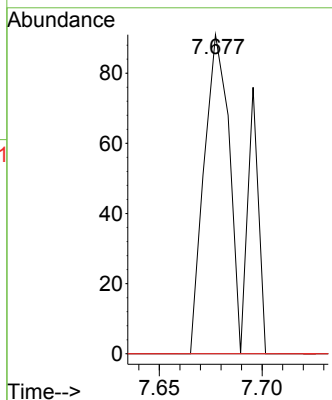


#49
 1,4-Dioxane
 Concen: 2.081 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. 0.018 min
 Lab File: VX037406.D
 Acq: 31 Aug 2023 05:02

Instrument :
 MSVOA_X
 ClientSampleId :

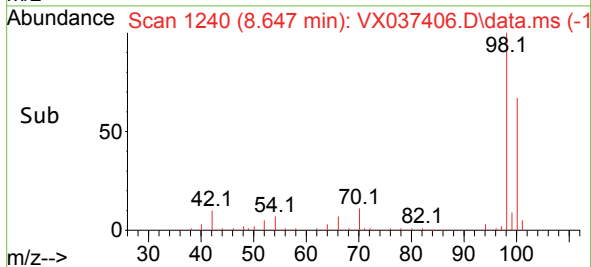
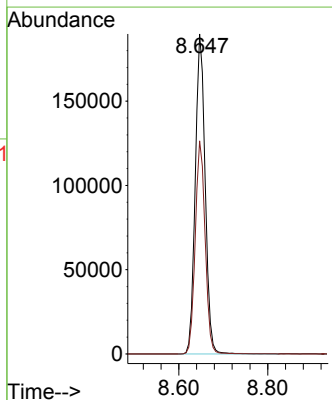
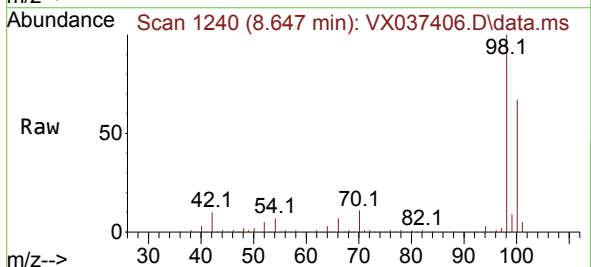


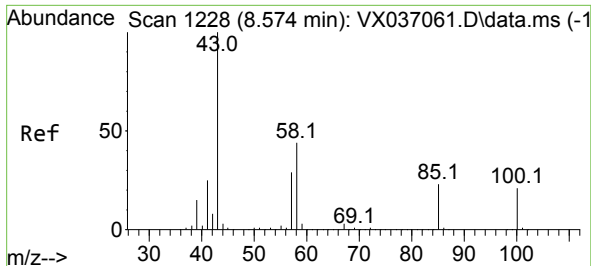
Tgt Ion: 88 Resp: 105
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 0.0 60.1 90.1#



#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

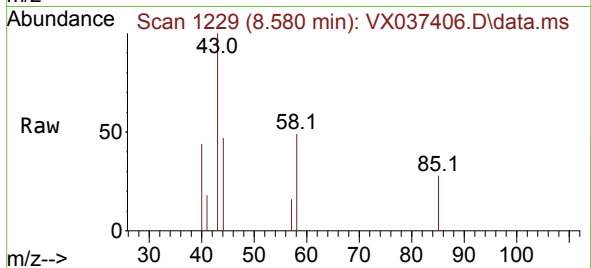
Tgt Ion: 98 Resp: 292295
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7



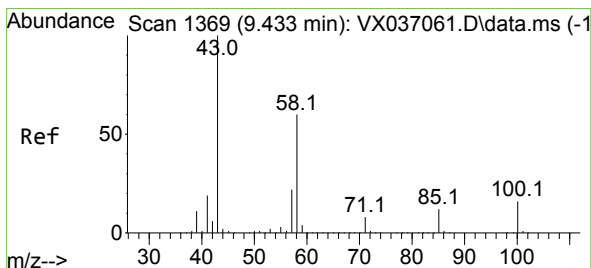
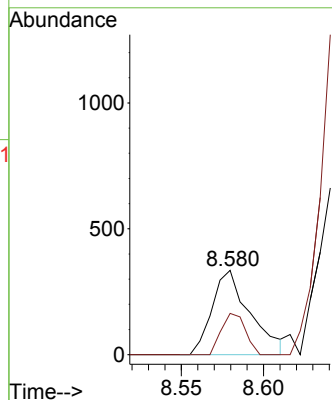
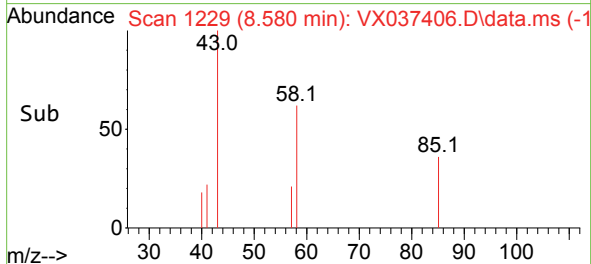


#51
4-Methyl-2-Pentanone
Concen: 0.230 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

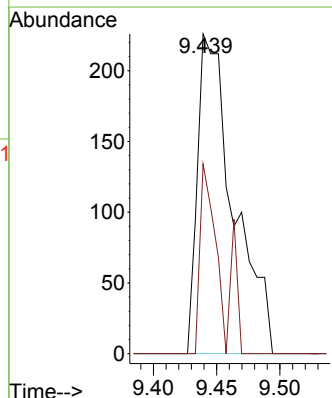
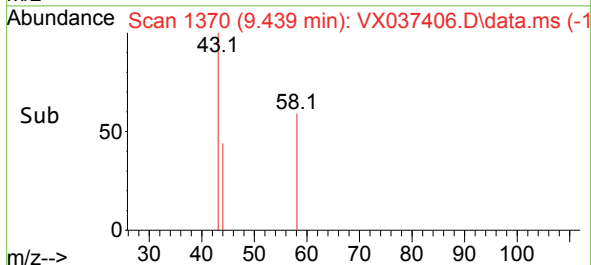
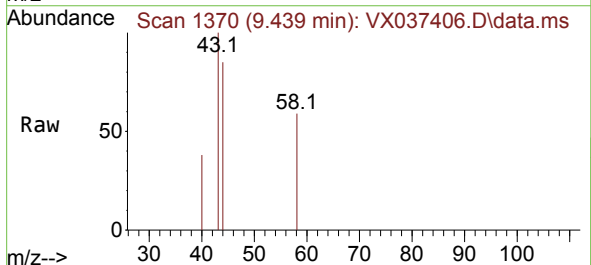


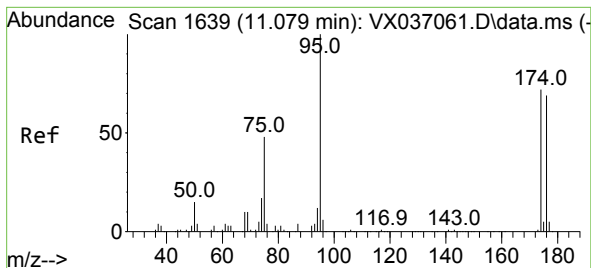
Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6



#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#

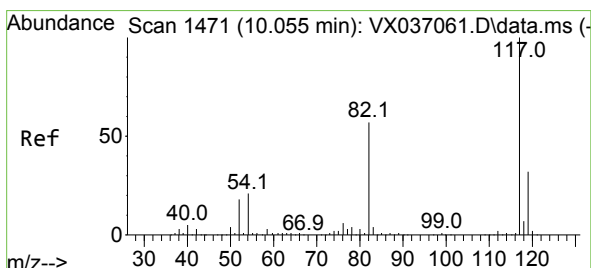
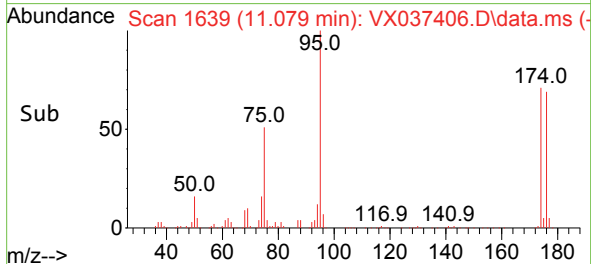
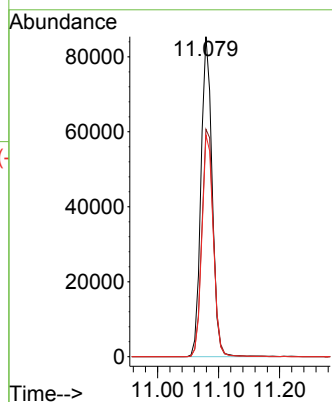
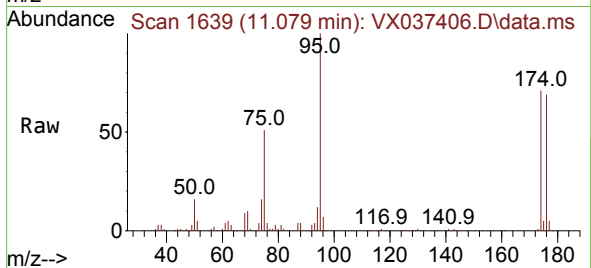




#62
4-Bromofluorobenzene
Concen: 45.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

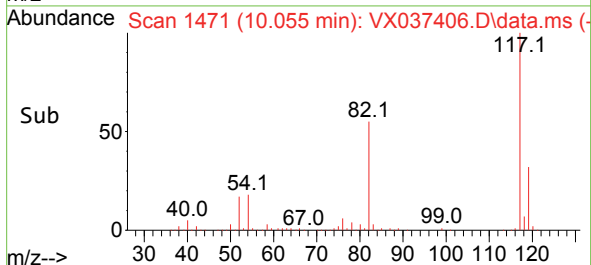
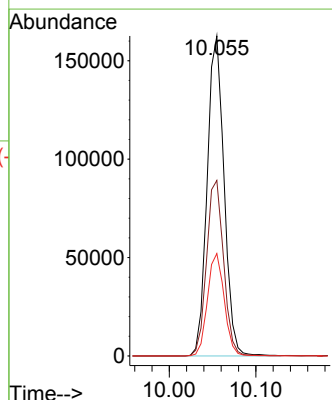
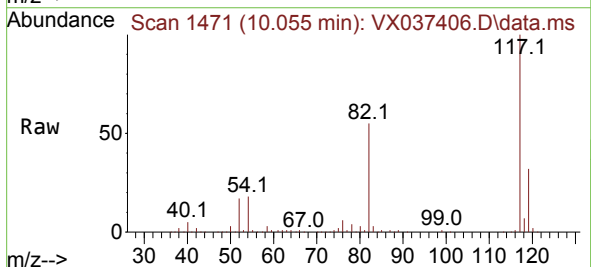
Instrument :
MSVOA_X
ClientSampleId :

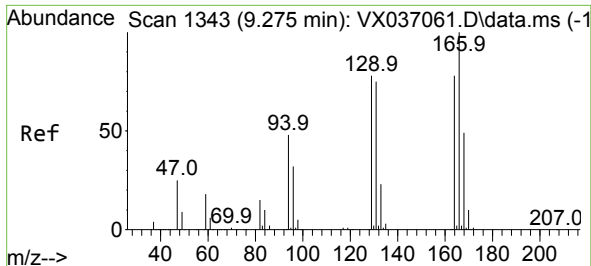
Tgt Ion: 95 Resp: 107918
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.0 0.0 131.0



#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

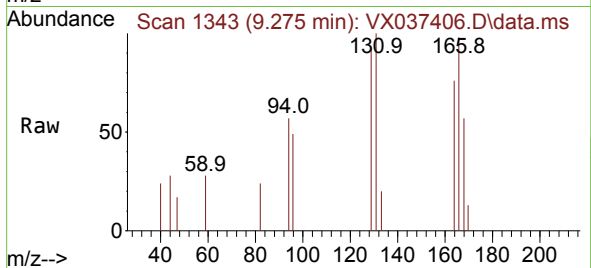
Tgt Ion: 117 Resp: 220326
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3



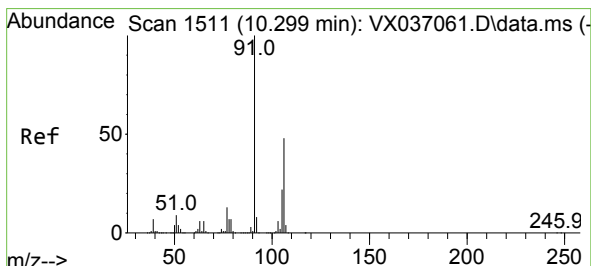
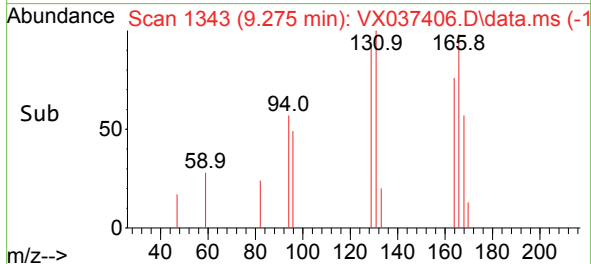
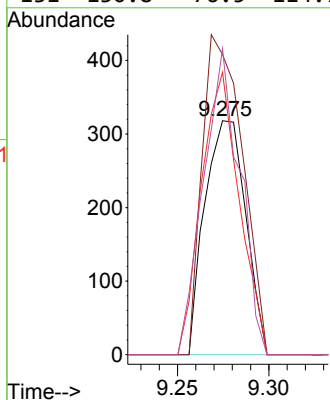


#64
Tetrachloroethene
Concen: 0.307 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

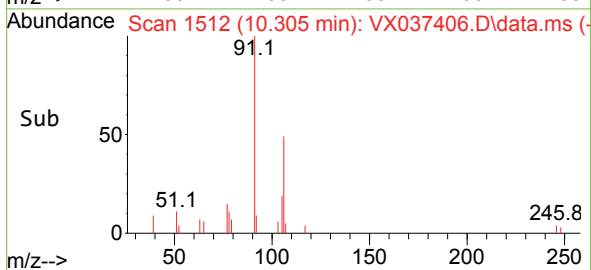
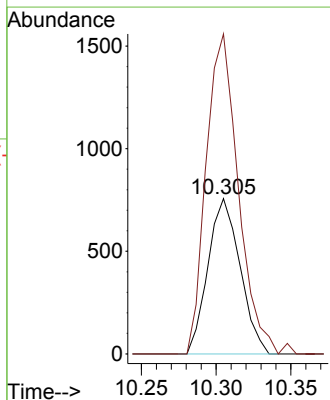
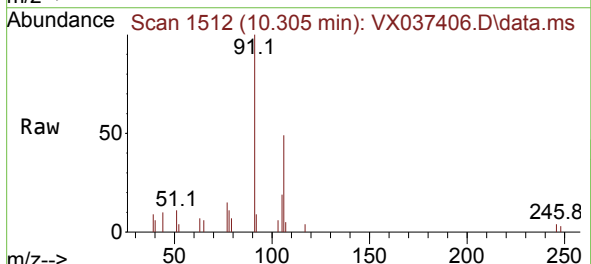


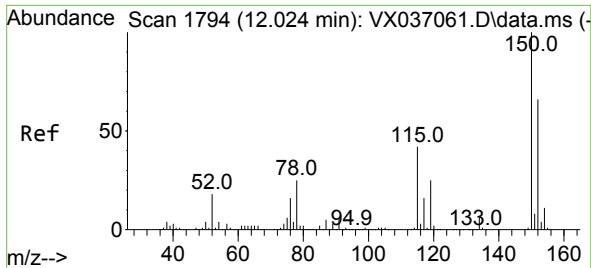
Tgt Ion:164 Resp: 494
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 120.8 80.4 120.6#
131 130.8 76.5 114.7#



#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

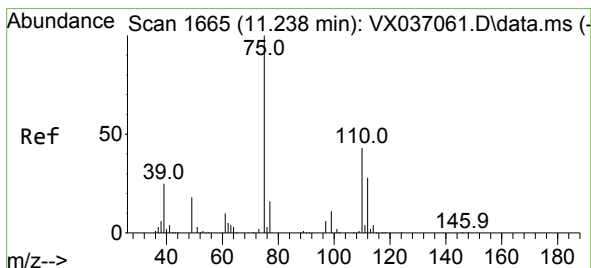
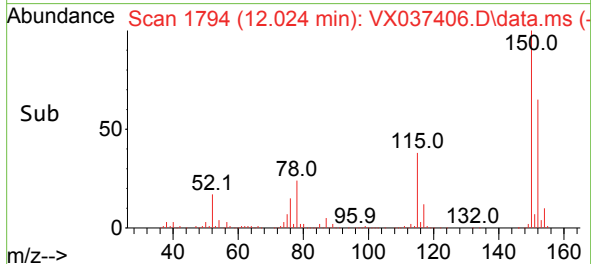
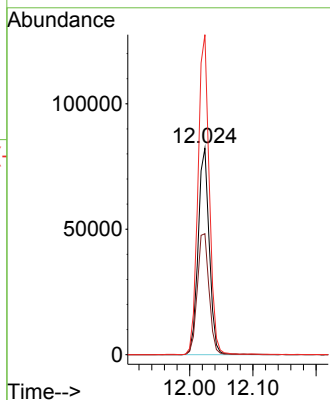
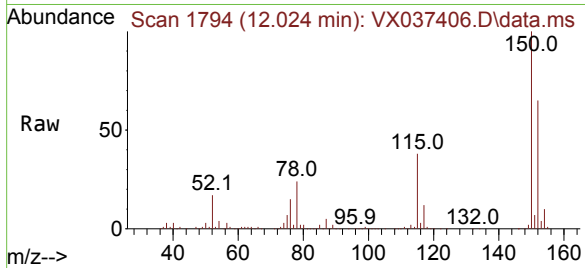




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

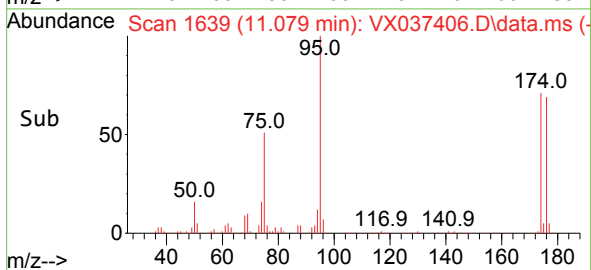
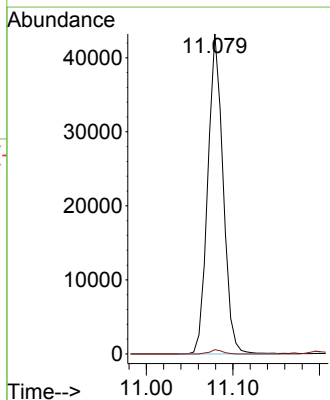
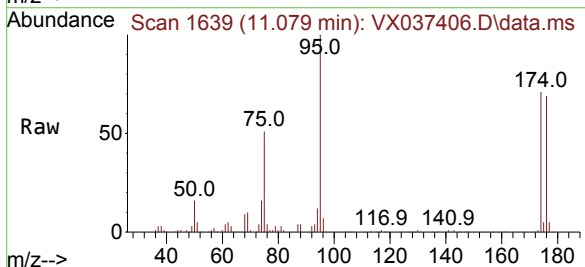
Instrument :
MSVOA_X
ClientSampleId :

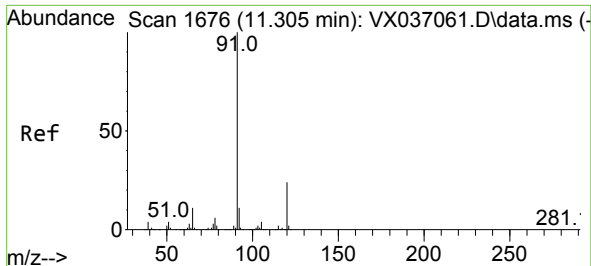
Tgt Ion:152 Resp: 100983
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 157.0 0.0 345.0



#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#

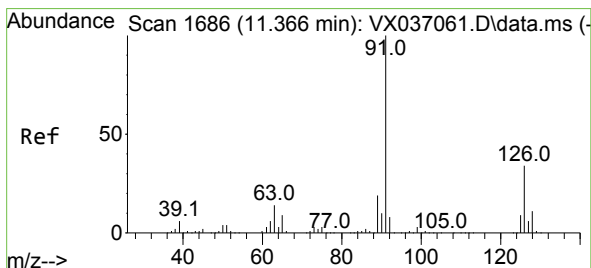
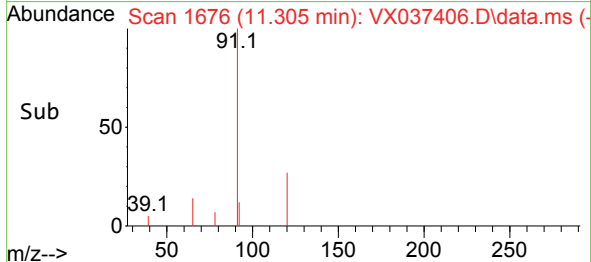
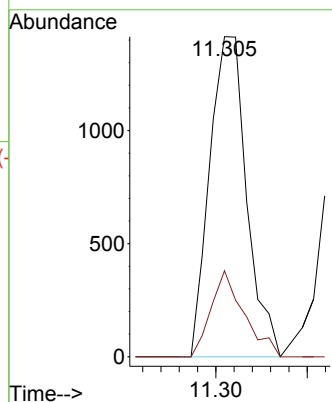
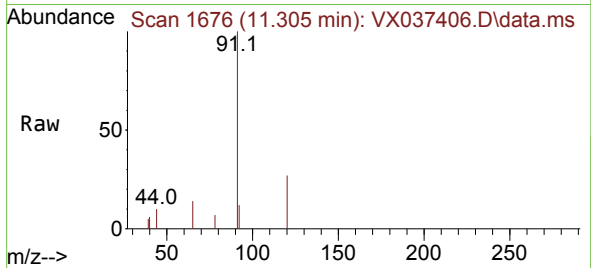




#78
n-propylbenzene
Concen: 0.244 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

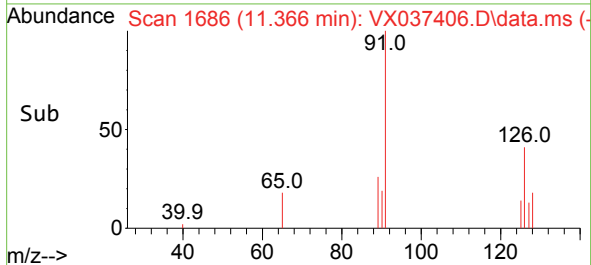
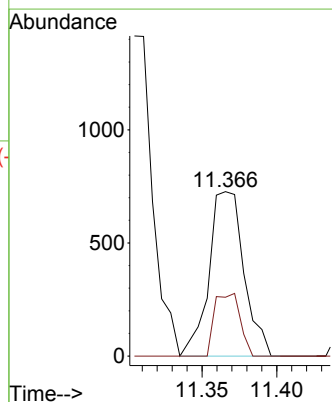
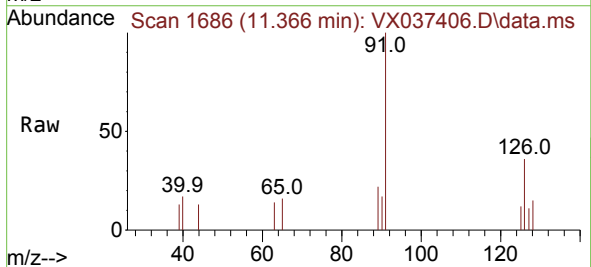
Instrument :
MSVOA_X
ClientSampleId :

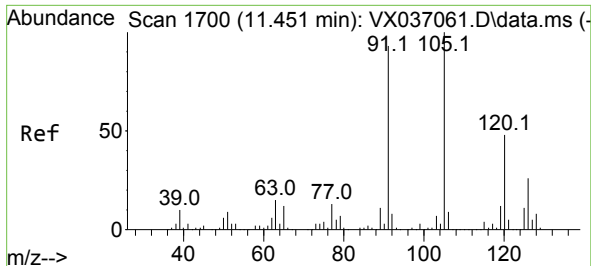
Tgt Ion: 91 Resp: 1994
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#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

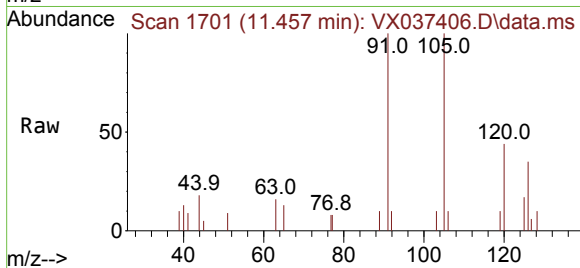
Tgt Ion: 91 Resp: 1186
Ion Ratio Lower Upper
91 100
126 27.7 16.3 48.8



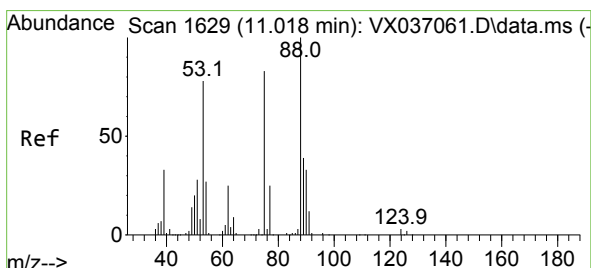
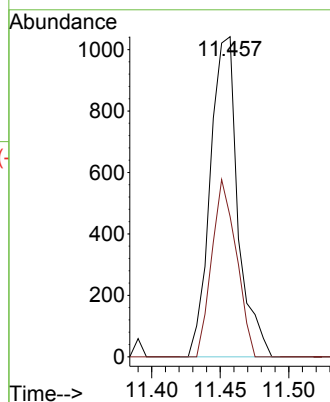
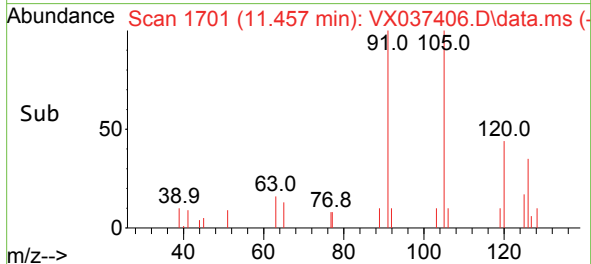


#80
1,3,5-Trimethylbenzene
Concen: 0.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

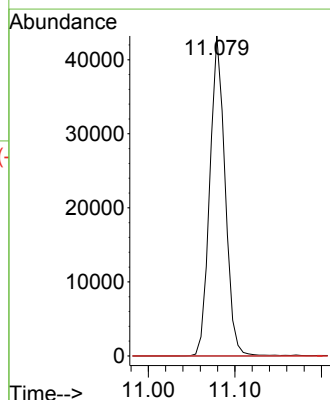
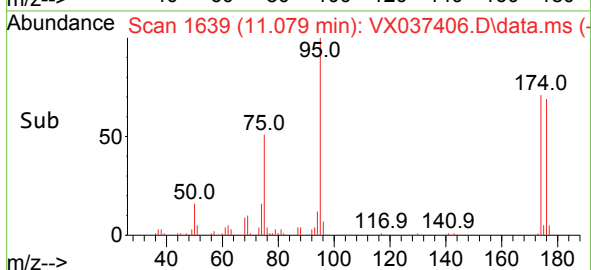
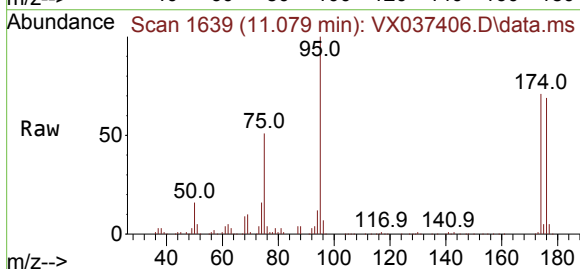


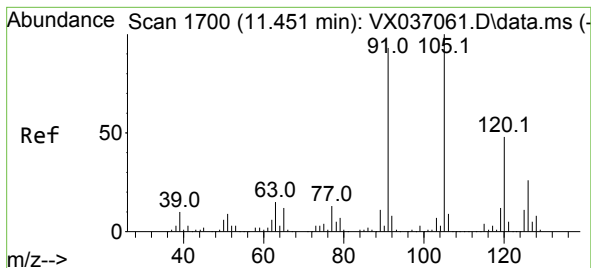
Tgt Ion:105 Resp: 1459
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3



#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

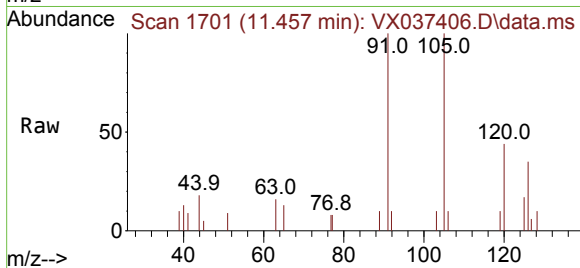
Tgt Ion: 75 Resp: 53038
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



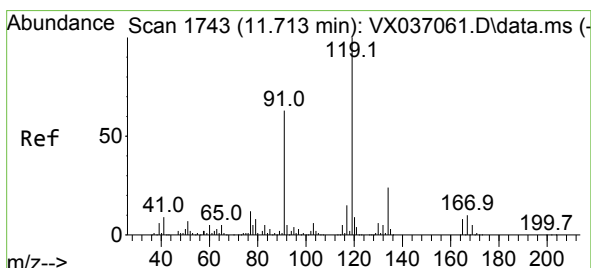
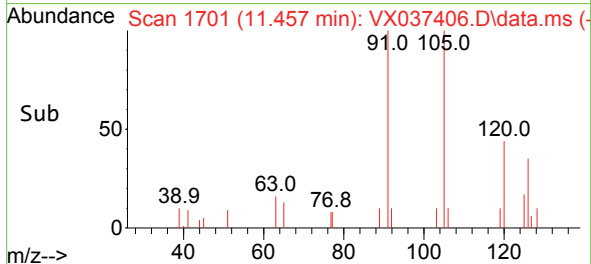
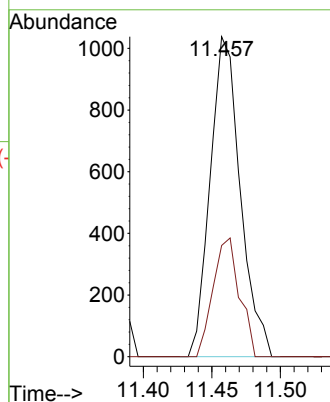


#82
4-Chlorotoluene
Concen: 0.263 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

Instrument :
MSVOA_X
ClientSampleId :

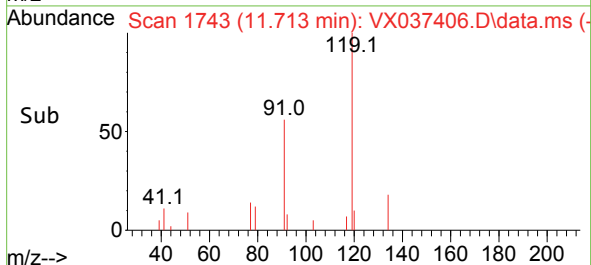
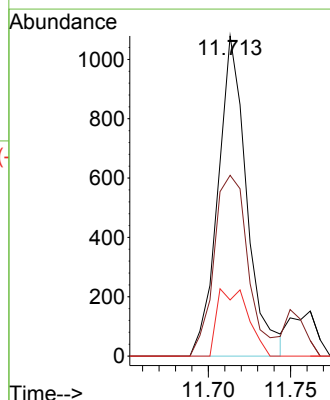
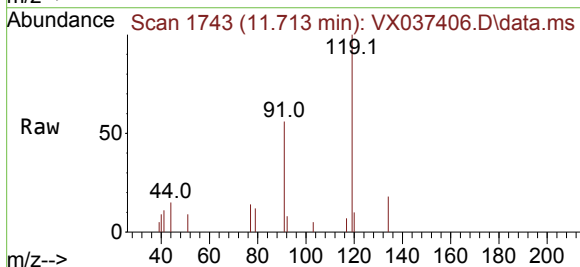


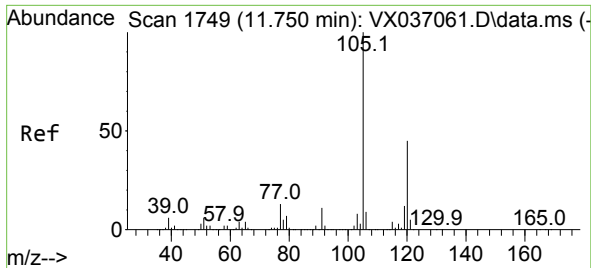
Tgt Ion: 91 Resp: 1587
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6



#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

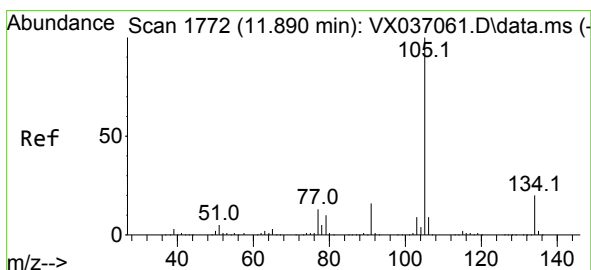
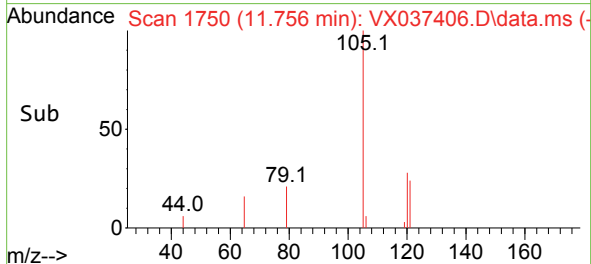
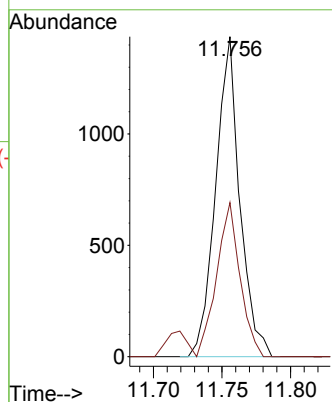
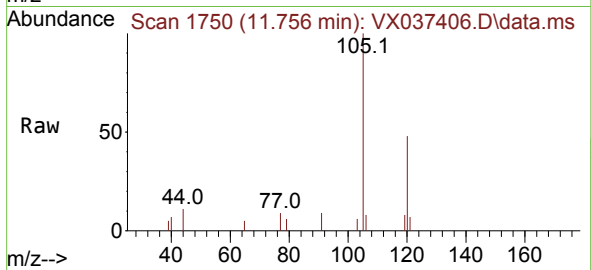




#84
1,2,4-Trimethylbenzene
Concen: 0.284 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

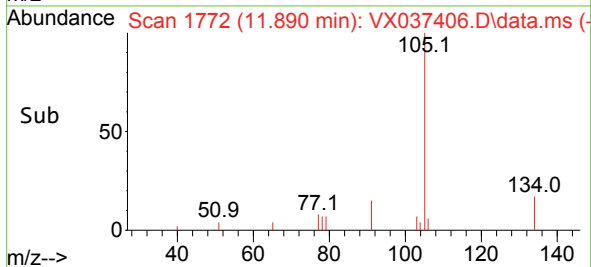
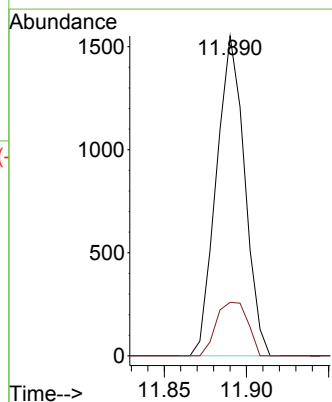
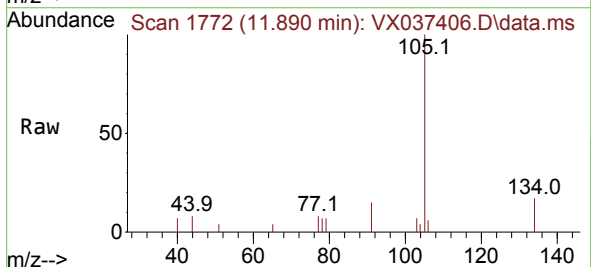
Instrument :
MSVOA_X
ClientSampleId :

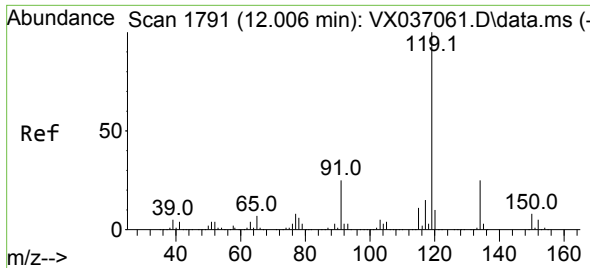
Tgt Ion:105 Resp: 1758
Ion Ratio Lower Upper
105 100
120 46.6 21.2 63.6



#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

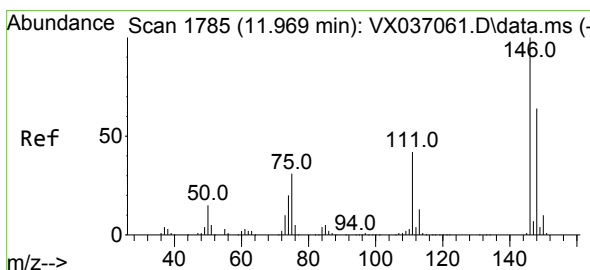
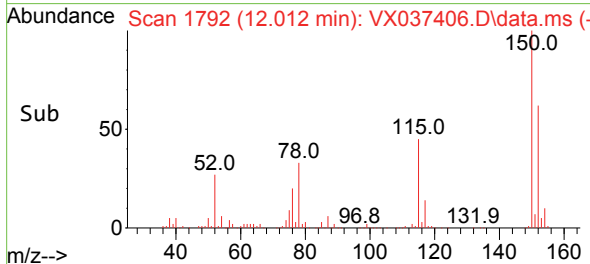
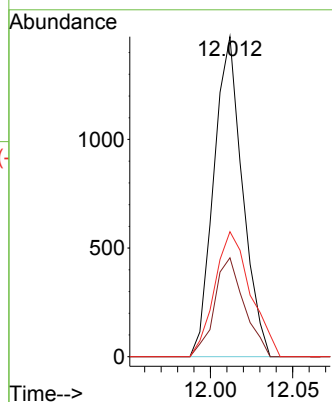
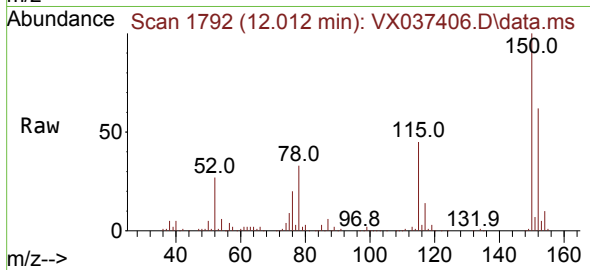




#86
 p-Isopropyltoluene
 Concen: 0.304 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037406.D
 Acq: 31 Aug 2023 05:02

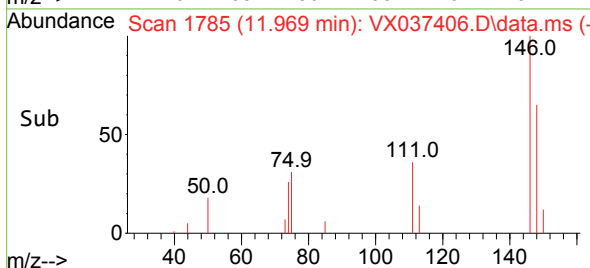
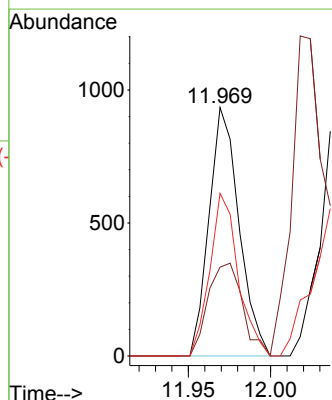
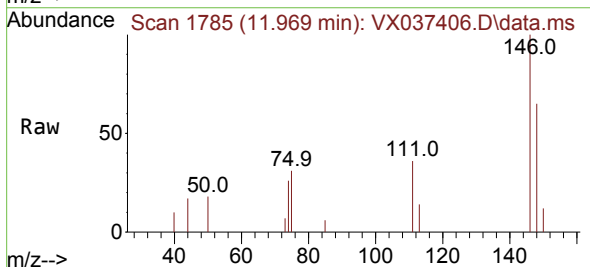
Instrument :
 MSVOA_X
 ClientSampleId :

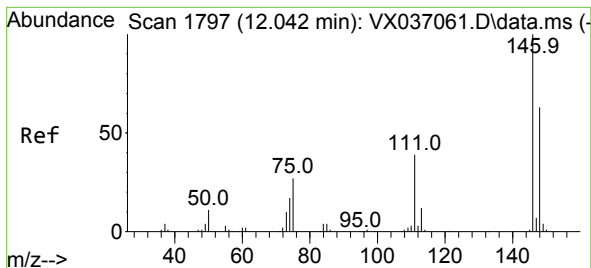
Tgt Ion:119 Resp: 1787
 Ion Ratio Lower Upper
 119 100
 134 32.1 12.8 38.3
 91 48.9 13.1 39.3#



#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# 1182

Delta R.T. -0.073 min

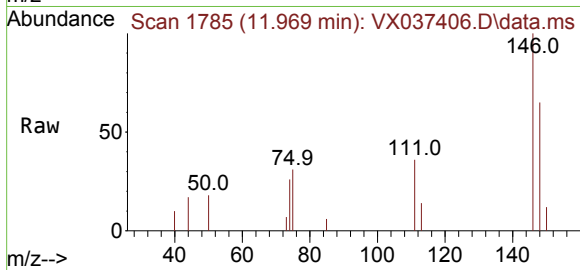
Lab File: VX037406.D

Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :



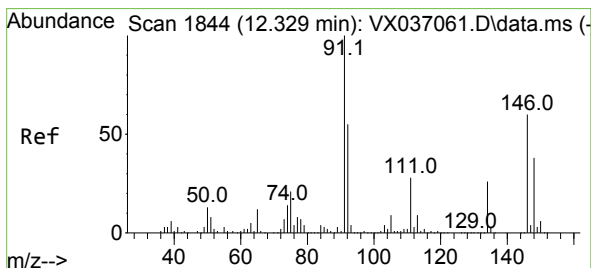
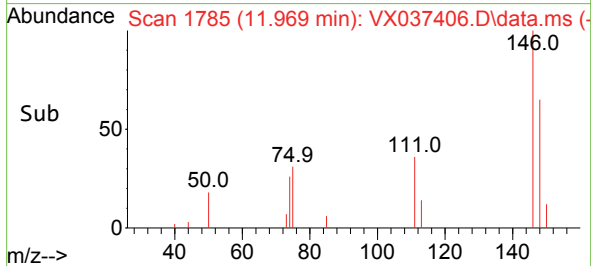
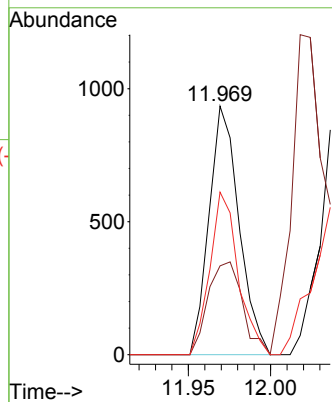
Tgt Ion:146 Resp: 1182

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

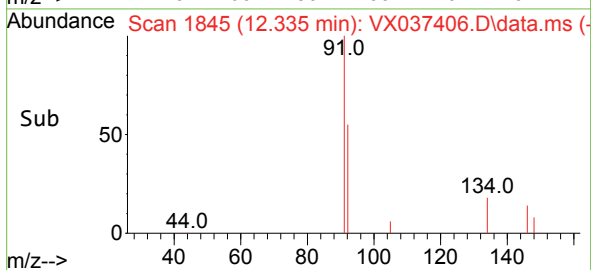
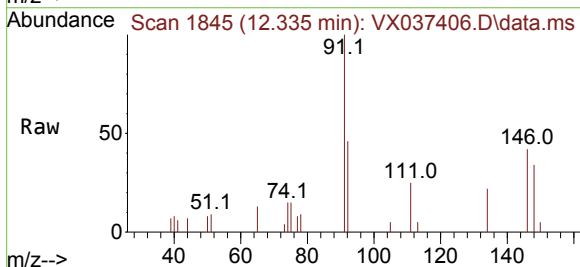
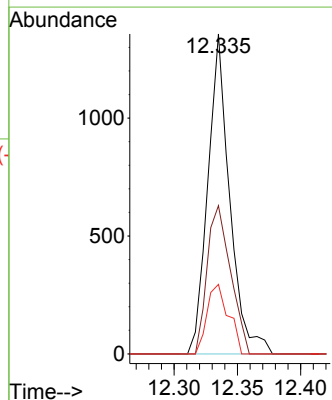
Tgt Ion: 91 Resp: 1633

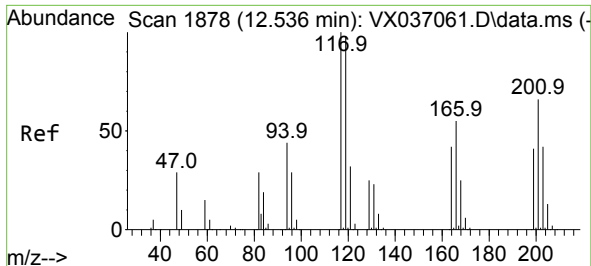
Ion Ratio Lower Upper

91 100

92 49.5 27.4 82.0

134 21.4 12.6 37.8

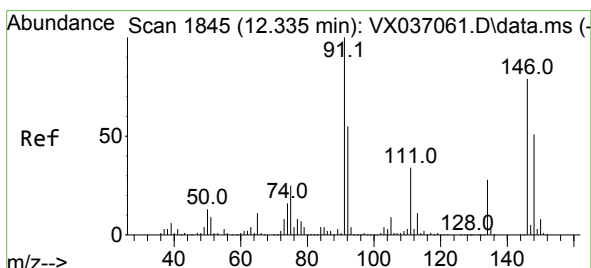
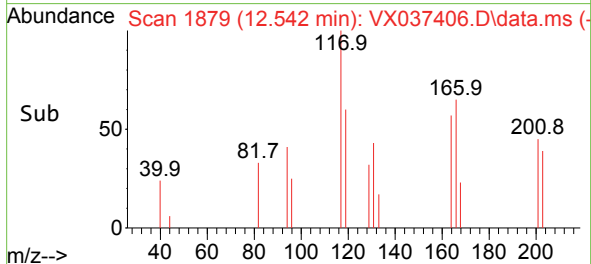
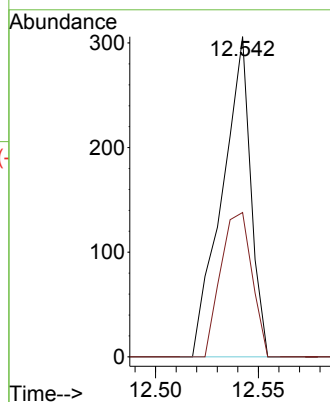
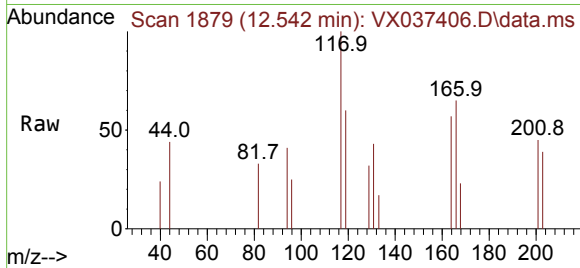




#90
Hexachloroethane
Concen: 0.303 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX037406.D
Acq: 31 Aug 2023 05:02

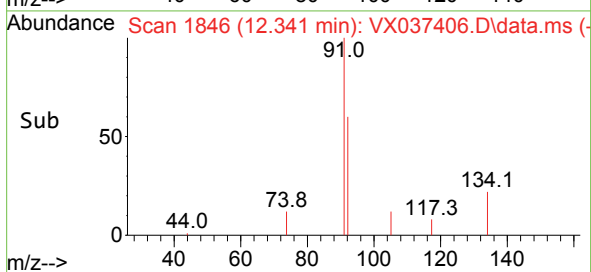
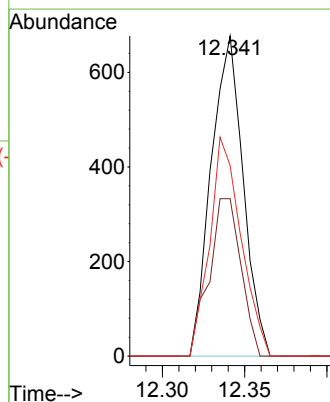
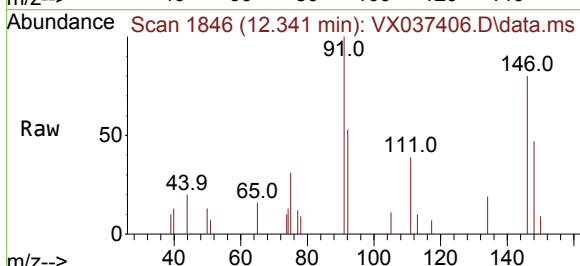
Instrument :
MSVOA_X
ClientSampleId :

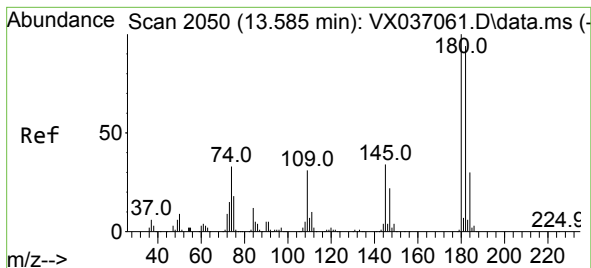
Tgt Ion:117 Resp: 297
Ion Ratio Lower Upper
117 100
201 49.2 32.9 98.6



#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

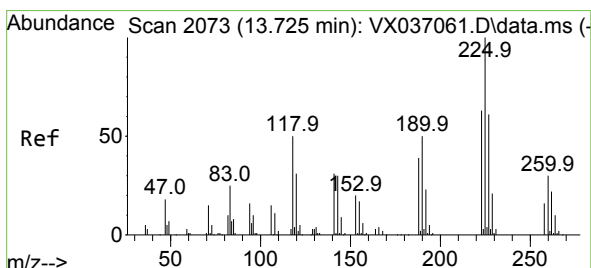
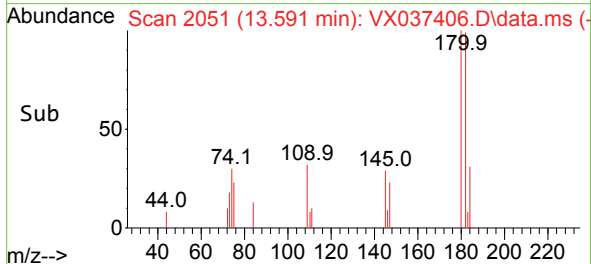
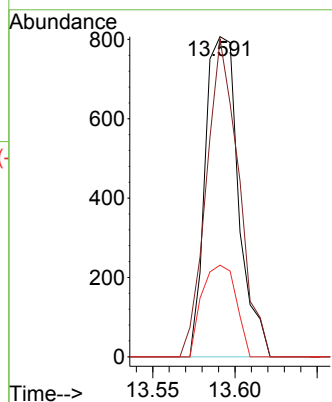
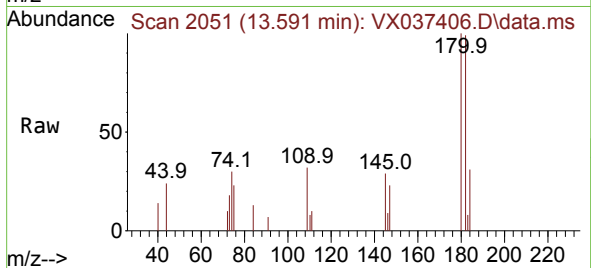
Acq: 31 Aug 2023 05:02

Instrument :

MSVOA_X

ClientSampleId :

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

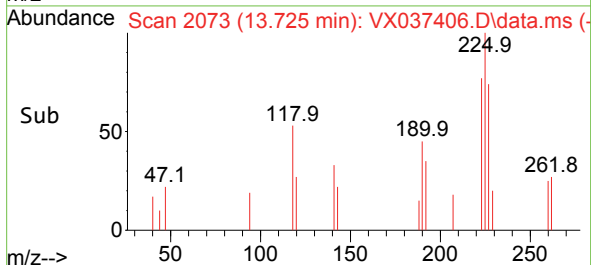
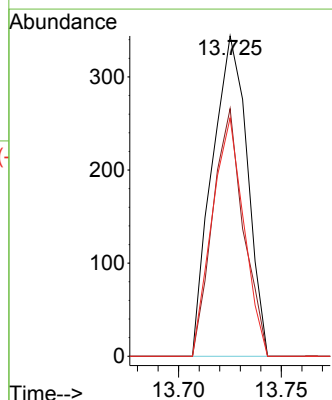
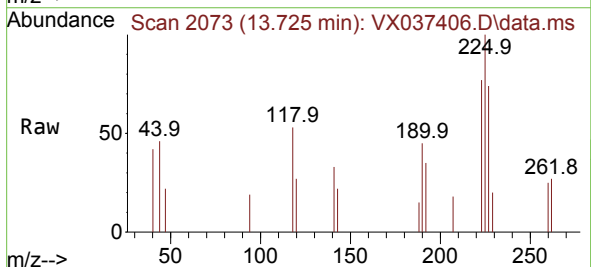
RT: 13.725 min Scan# 2073

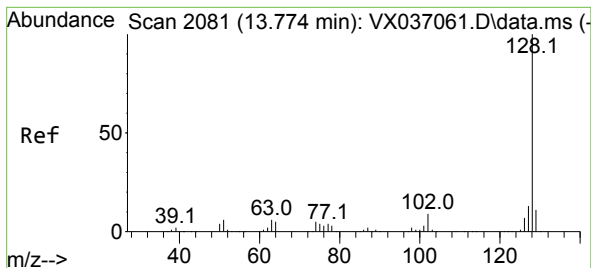
Delta R.T. -0.000 min

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 :

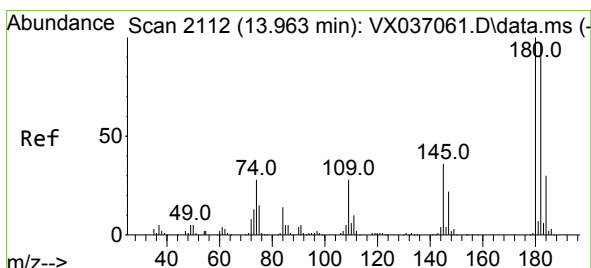
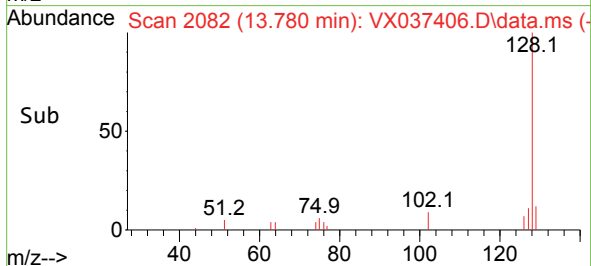
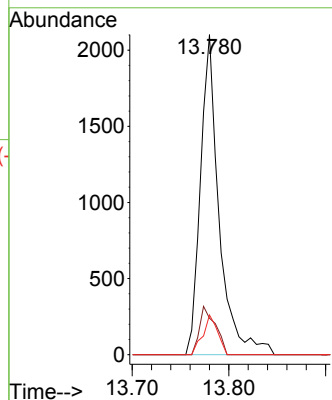
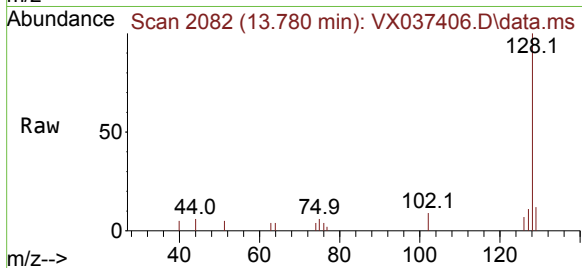
Tgt Ion:128 Resp: 2820

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

