

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037621.D
 Acq On : 09 Sep 2023 12:33
 Operator : JC/MD
 Sample : 04327-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 01:20:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	136484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75614	41.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.080%
35) Dibromofluoromethane	5.385	113	67926	43.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.620%
50) Toluene-d8	8.646	98	261535	45.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.980%#
62) 4-Bromofluorobenzene	11.079	95	88127	41.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.240%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	254	0.359	ug/l #	53
11) Tert butyl alcohol	2.940	59	1762	4.274	ug/l #	78
13) Acrolein	2.239	56	245	0.604	ug/l	96
15) Acrylonitrile	3.074	53	201	0.224	ug/l #	68
16) Acetone	2.379	43	868	1.146	ug/l #	58
17) Carbon Disulfide	2.507	76	903	0.246	ug/l #	89
20) Methylene Chloride	2.788	84	668	Below Cal	#	84
25) 2-Butanone	4.580	43	346	0.301	ug/l #	51
27) cis-1,2-Dichloroethene	4.501	96	681	0.349	ug/l	76
29) Tetrahydrofuran	5.037	42	226	0.307	ug/l #	49
31) Cyclohexane	5.549	56	2278	1.016	ug/l #	1
38) Carbon Tetrachloride	5.549	117	14118	6.669	ug/l #	16
44) Trichloroethene	7.141	130	511	0.295	ug/l	100
51) 4-Methyl-2-Pentanone	8.579	43	522	0.261	ug/l	98
59) 2-Hexanone	9.445	43	339	0.222	ug/l #	45
64) Tetrachloroethene	9.281	164	348	0.252	ug/l	82
68) m/p-Xylenes	10.305	106	917	0.317	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	41181	21.902	ug/l #	39
78) n-propylbenzene	11.305	91	1553	0.231	ug/l	98
79) 2-Chlorotoluene	11.366	91	1070	0.251	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	1122	0.219	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	41181	65.331	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1447	0.301	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1280	0.250	ug/l	94
85) sec-Butylbenzene	11.890	105	1282	0.206	ug/l	97
86) p-Isopropyltoluene	12.012	119	1338	0.254	ug/l	86
87) 1,3-Dichlorobenzene	11.975	146	1069	0.376	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	1069	0.370	ug/l	93
89) n-Butylbenzene	12.335	91	1291	0.298	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	775	0.274	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	960	0.561	ug/l	97
94) Hexachlorobutadiene	13.725	225	353	0.467	ug/l	95
95) Naphthalene	13.780	128	2271	0.380	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	999	0.565	ug/l	96

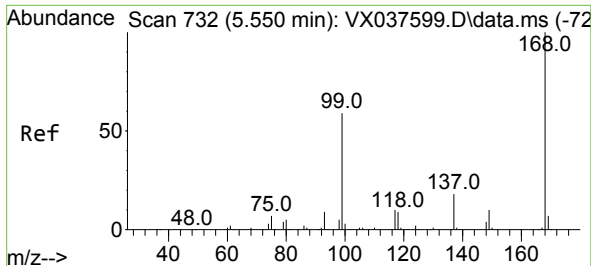
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
Data File : VX037621.D
Acq On : 09 Sep 2023 12:33
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

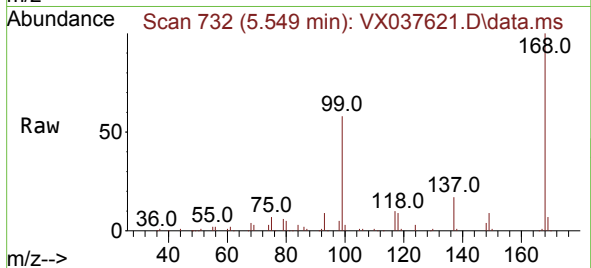
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

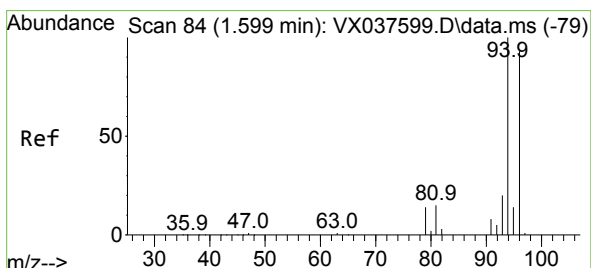
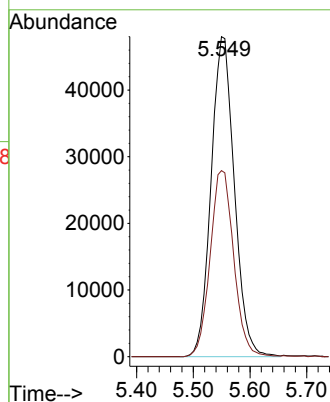
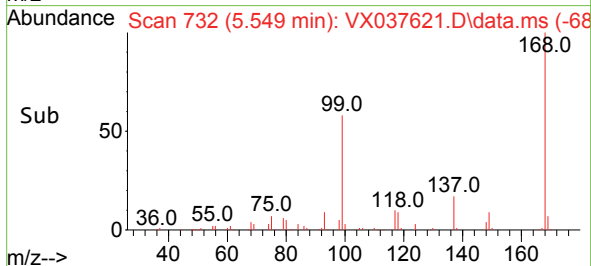


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

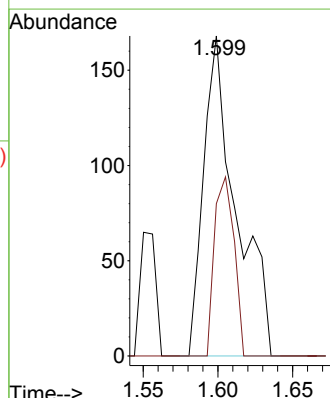
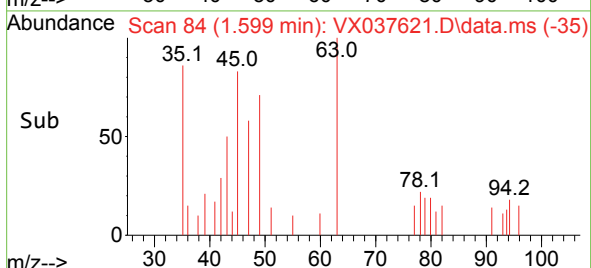
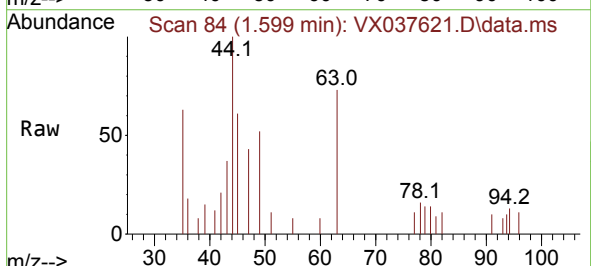


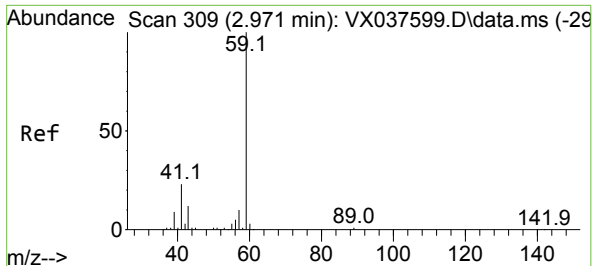
Tgt Ion:168 Resp: 136484
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#5
Bromomethane
Concen: 0.359 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 47.6 74.6 111.8#





#11

Tert butyl alcohol

Concen: 4.274 ug/l

RT: 2.940 min Scan# 309

Delta R.T. -0.031 min

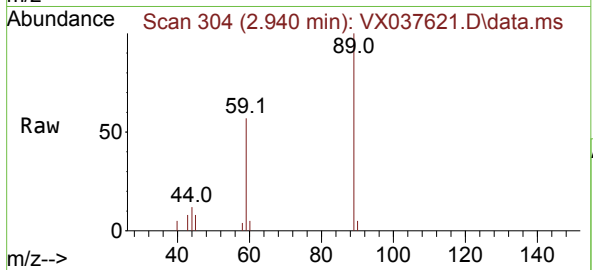
Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

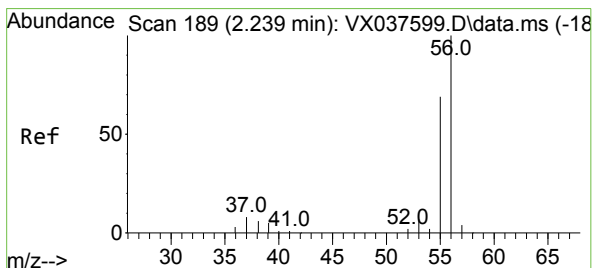
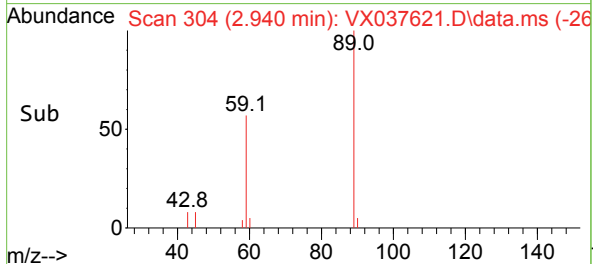
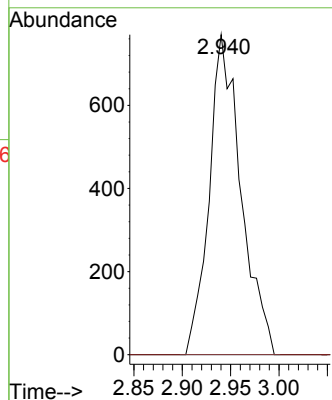


Tgt Ion: 59 Resp: 1762

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.604 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037621.D

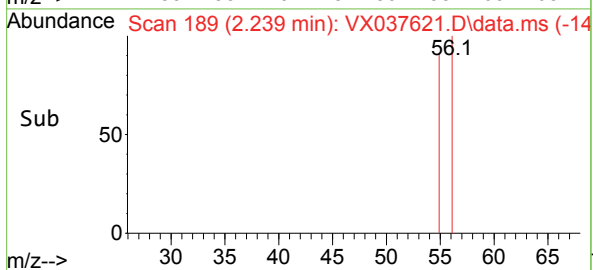
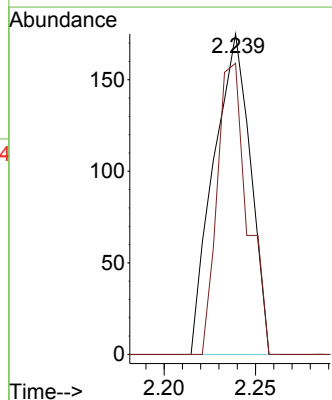
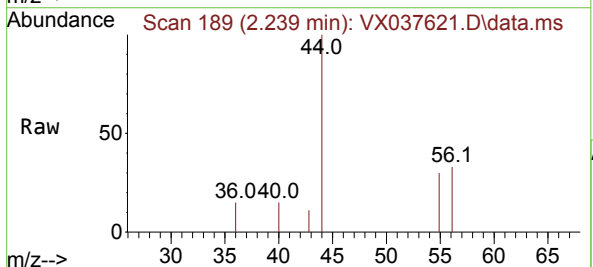
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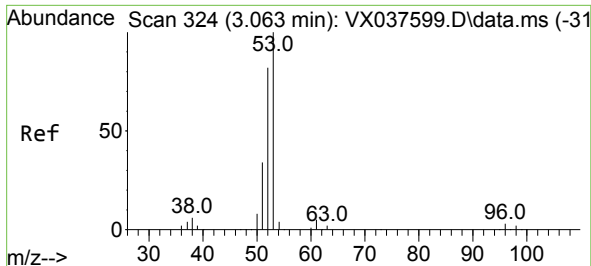
Tgt Ion: 56 Resp: 245

Ion Ratio Lower Upper

56 100

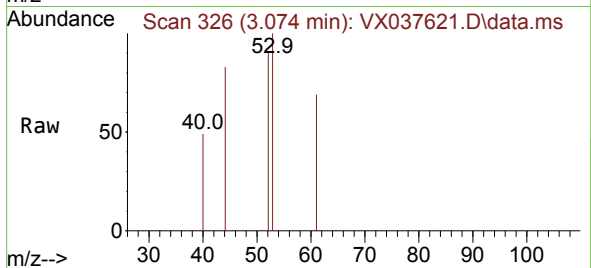
55 74.7 57.1 85.7



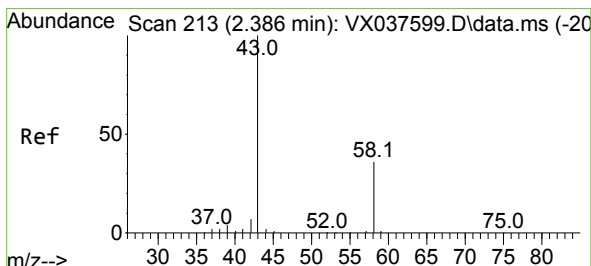
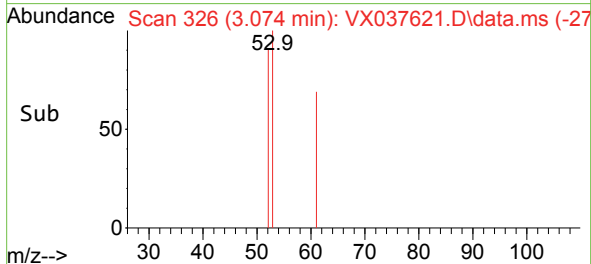
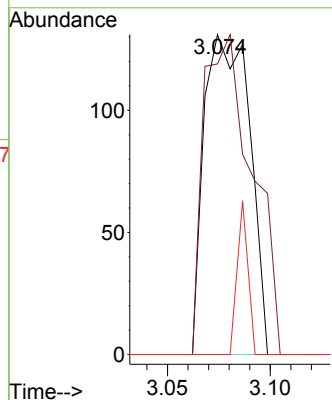


#15
Acrylonitrile
Concen: 0.224 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

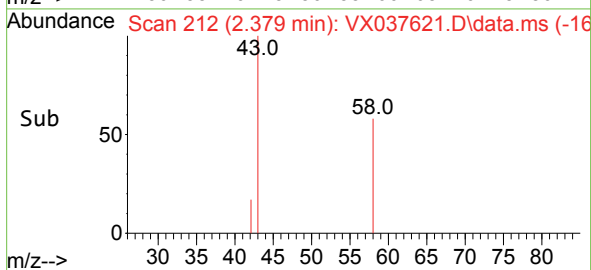
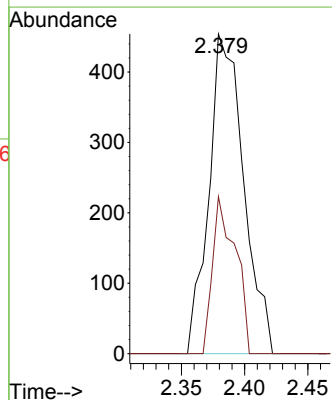
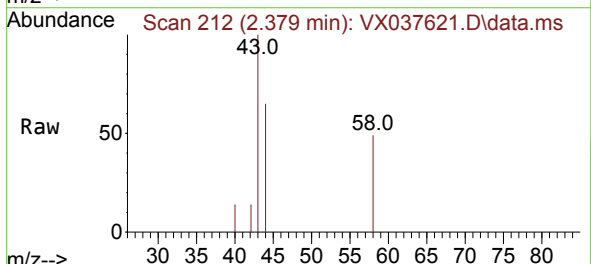


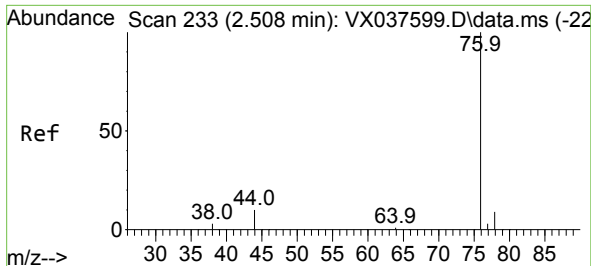
Tgt Ion: 53 Resp: 201
Ion Ratio Lower Upper
53 100
52 107.0 66.0 99.0#
51 11.4 29.8 44.6#



#16
Acetone
Concen: 1.146 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

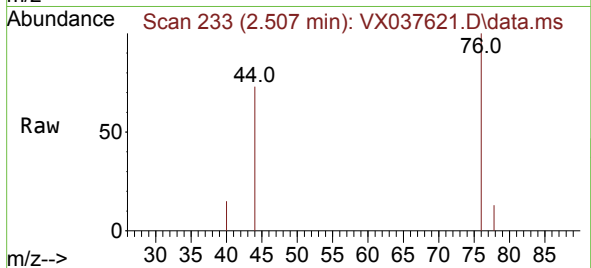
Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 49.1 21.9 32.9#



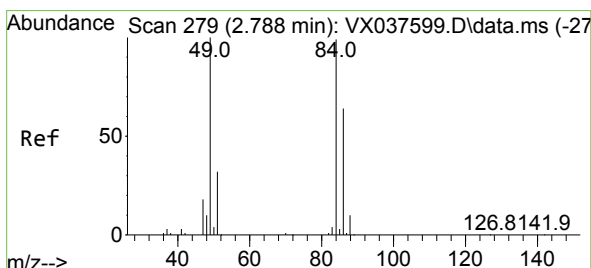
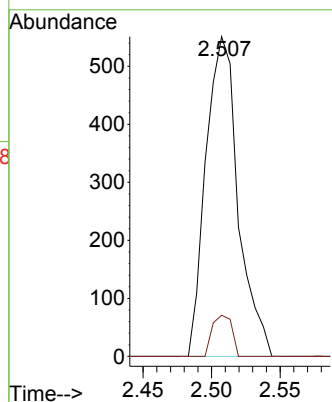
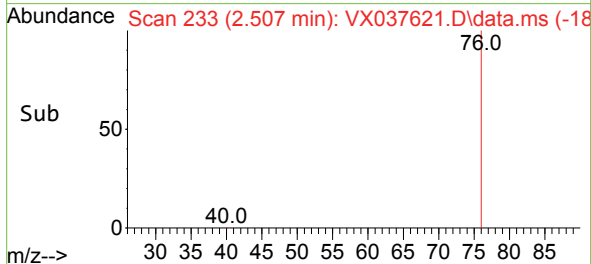


#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

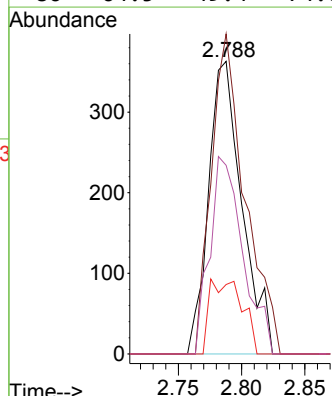
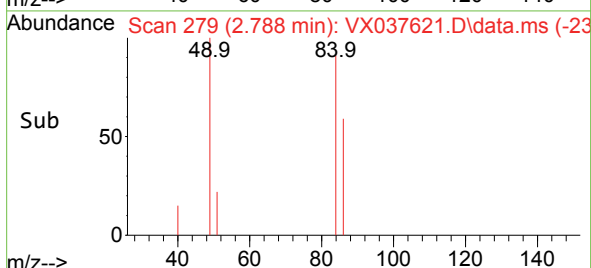
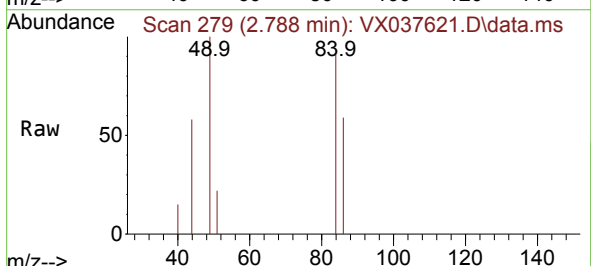


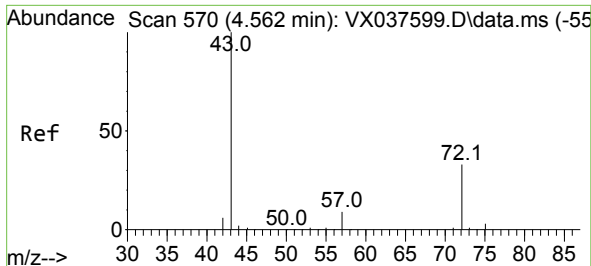
Tgt Ion: 76 Resp: 903
Ion Ratio Lower Upper
76 100
78 12.9 7.0 10.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 84 Resp: 668
Ion Ratio Lower Upper
84 100
49 109.4 103.6 155.4
51 23.7 33.8 50.6#
86 64.5 49.4 74.0

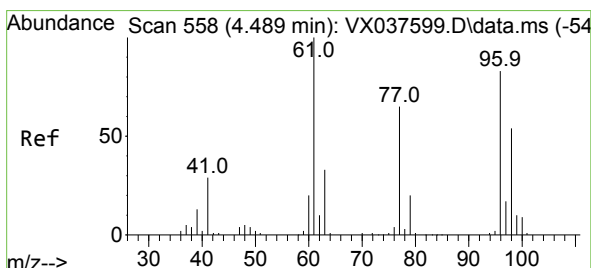
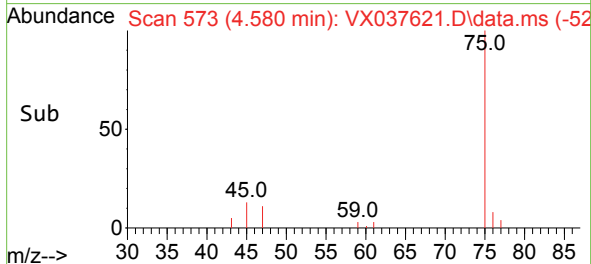
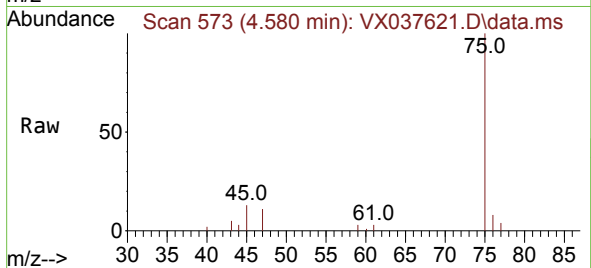




#25
2-Butanone
Concen: 0.301 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

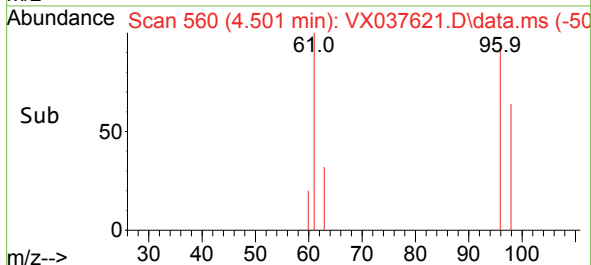
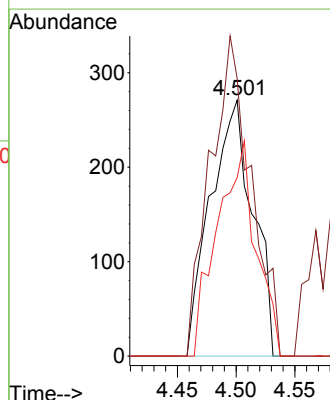
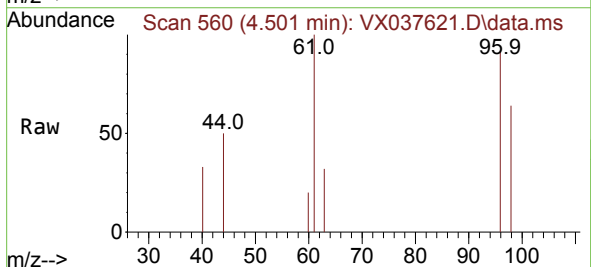
Instrument :
MSVOA_X
ClientSampleId :

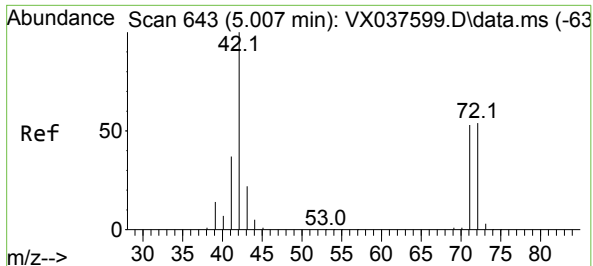
Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 0.349 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 96 Resp: 681
Ion Ratio Lower Upper
96 100
61 120.4 0.0 312.2
98 76.5 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.307 ug/l

RT: 5.037 min Scan# 64

Delta R.T. 0.030 min

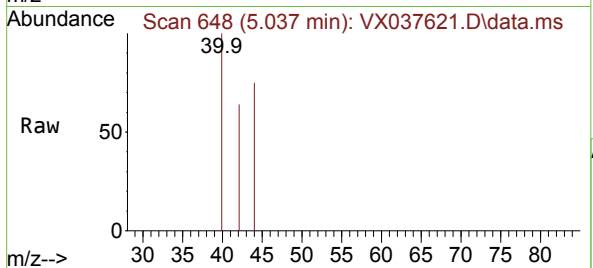
Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :



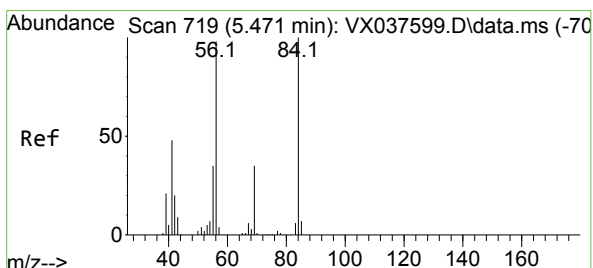
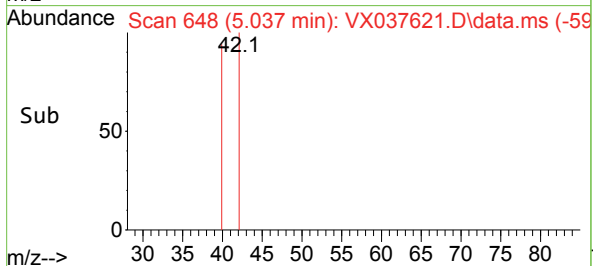
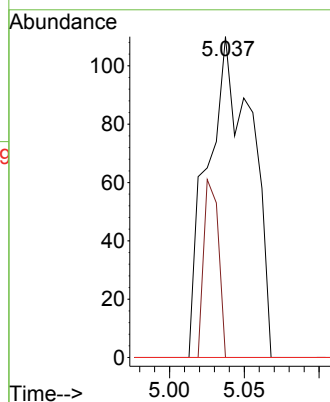
Tgt Ion: 42 Resp: 226

Ion Ratio Lower Upper

42 100

72 18.6 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.016 ug/l

RT: 5.549 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

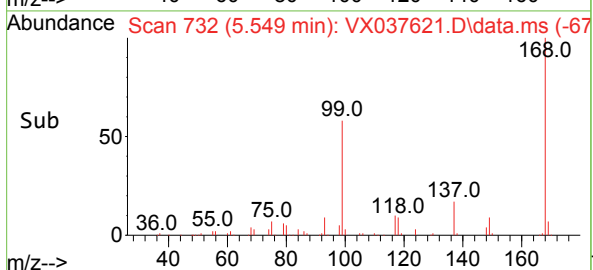
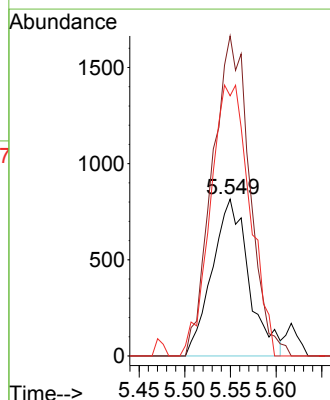
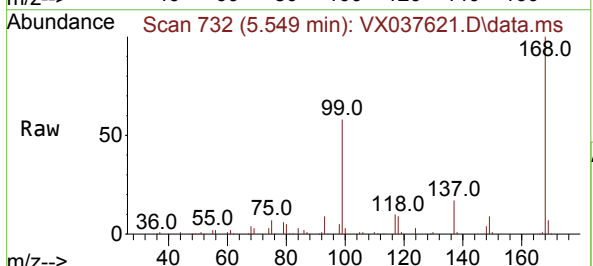
Tgt Ion: 56 Resp: 2278

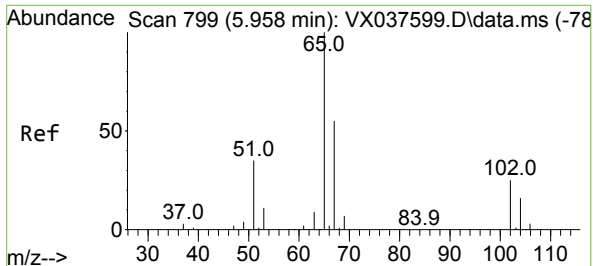
Ion Ratio Lower Upper

56 100

69 204.2 23.4 35.2#

84 166.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.042 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

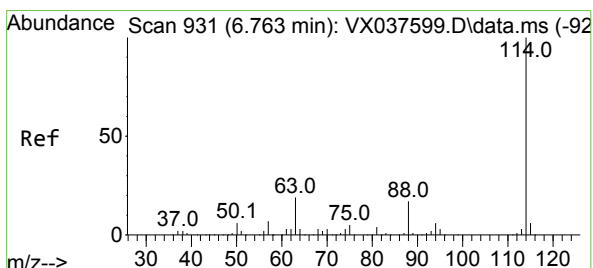
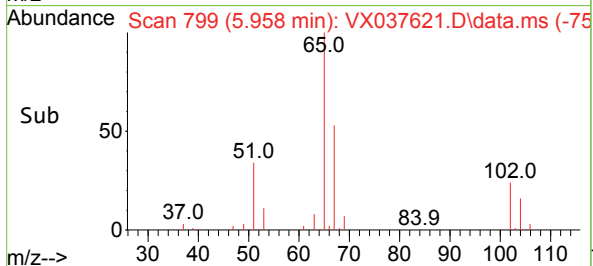
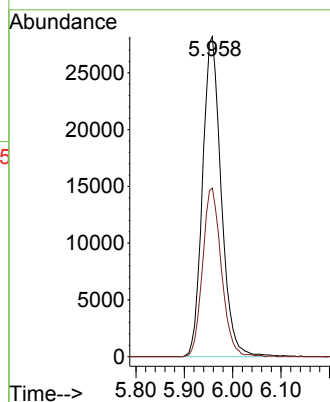
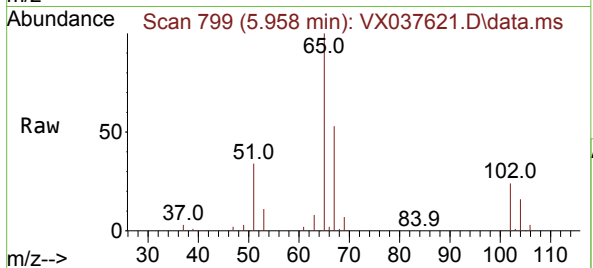
ClientSampleId :

Tgt Ion: 65 Resp: 75614

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

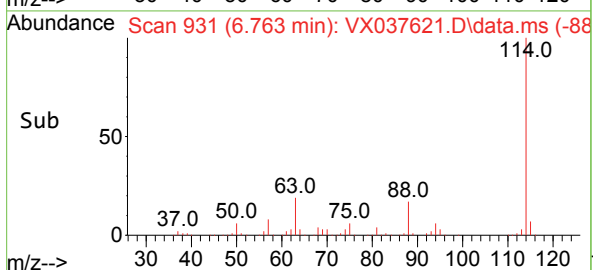
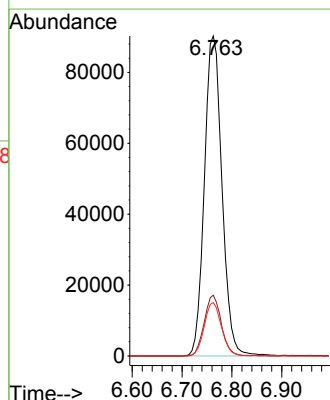
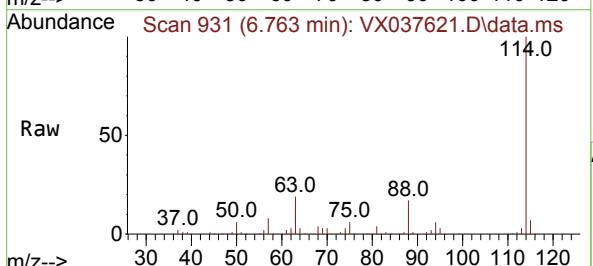
Tgt Ion: 114 Resp: 221672

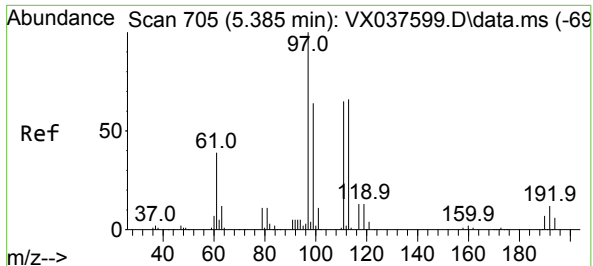
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

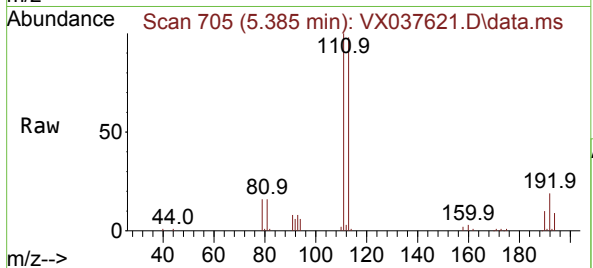
88 16.6 0.0 36.6



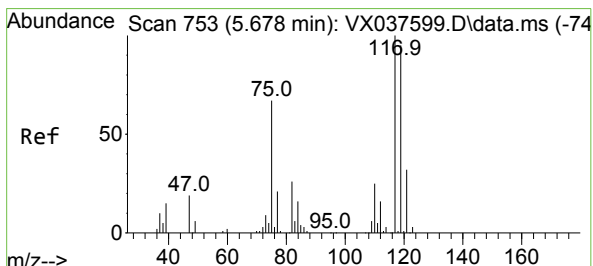
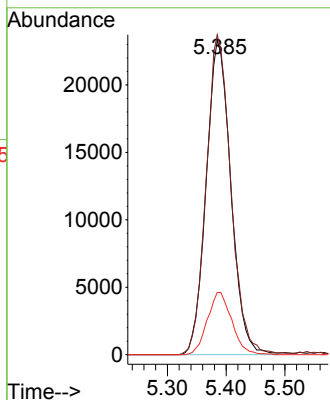
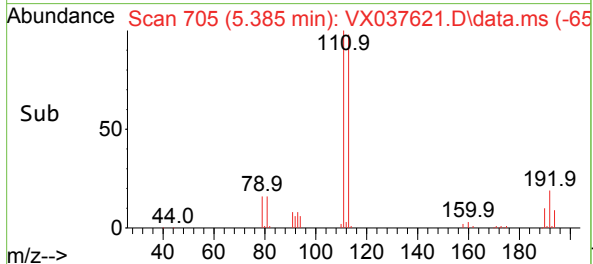


#35
Dibromofluoromethane
Concen: 43.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

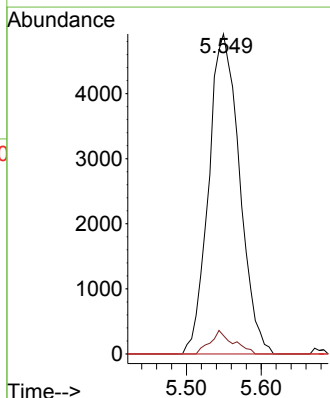
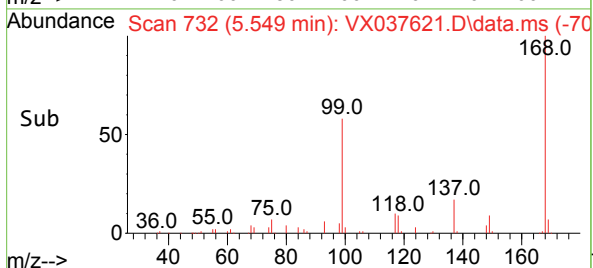
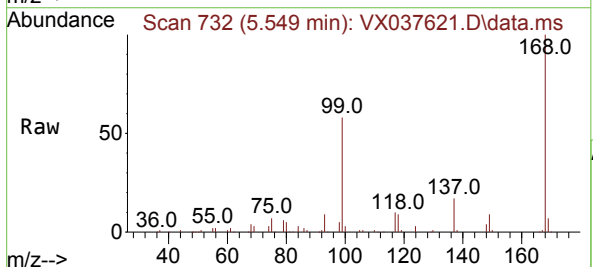


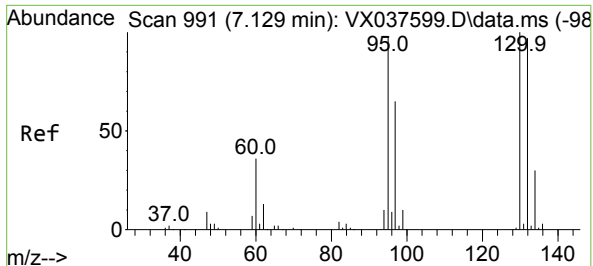
Tgt Ion:113 Resp: 67926
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.7 13.3 19.9



#38
Carbon Tetrachloride
Concen: 6.669 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion:117 Resp: 14118
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#

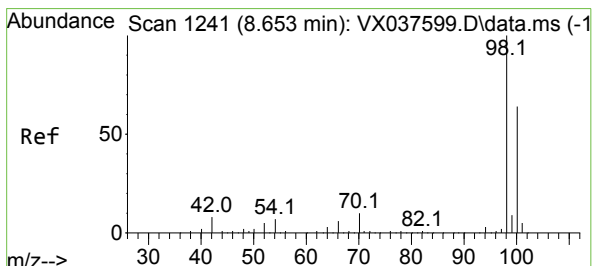
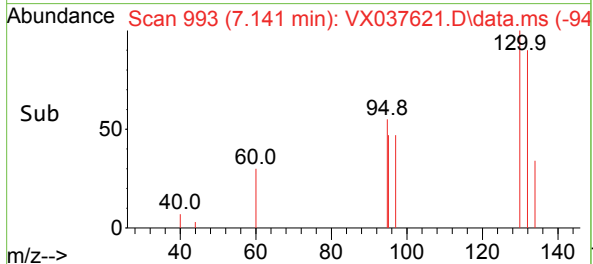
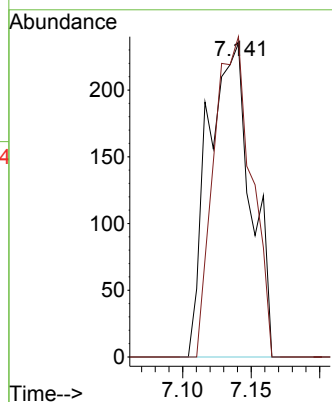
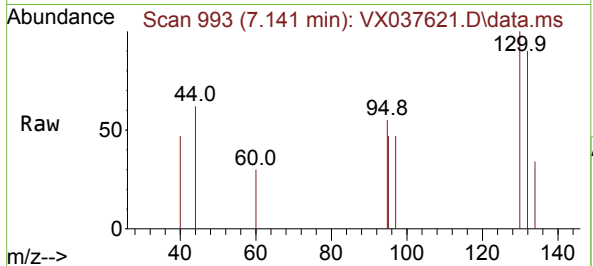




#44
Trichloroethene
Concen: 0.295 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

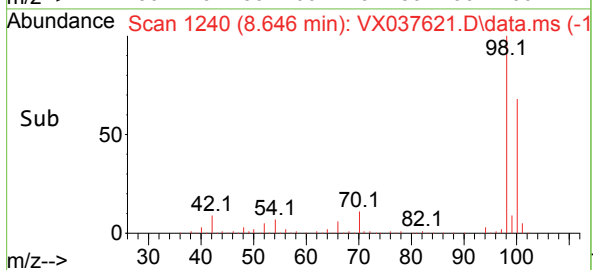
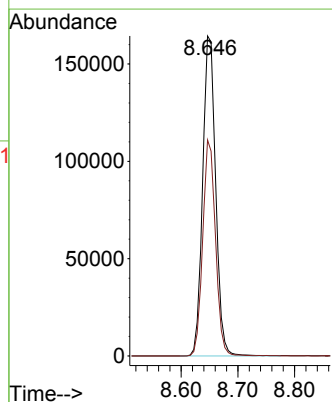
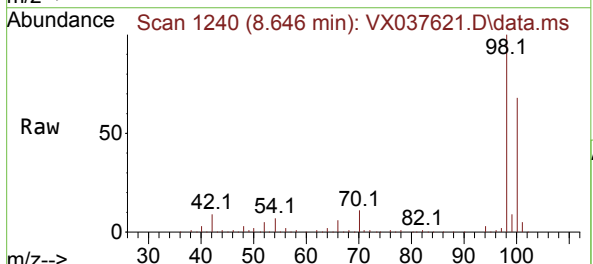
Instrument :
MSVOA_X
ClientSampleId :

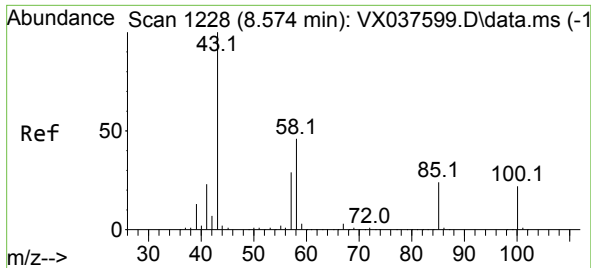
Tgt Ion:130 Resp: 511
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4



#50
Toluene-d8
Concen: 45.991 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 98 Resp: 261535
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

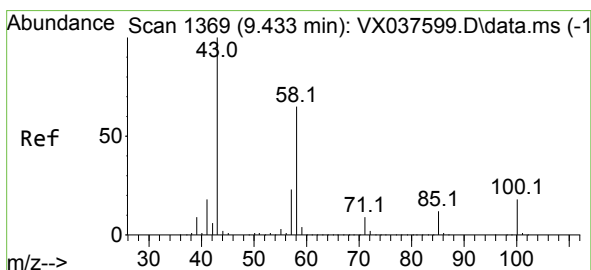
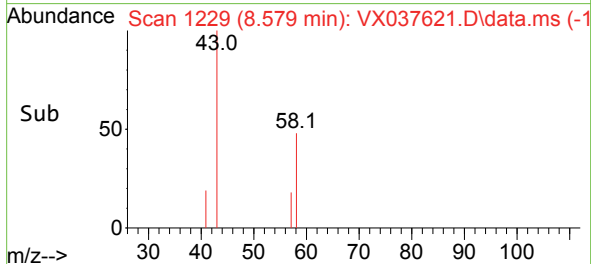
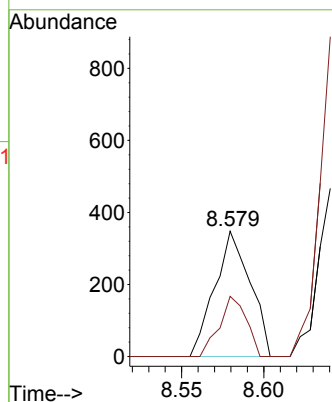
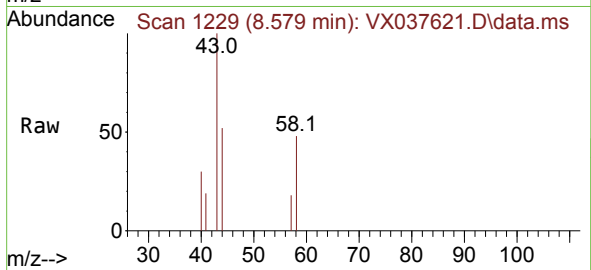




#51
4-Methyl-2-Pentanone
Concen: 0.261 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

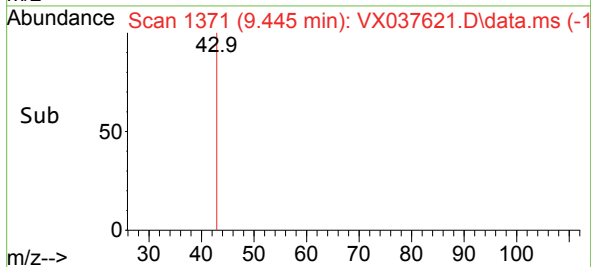
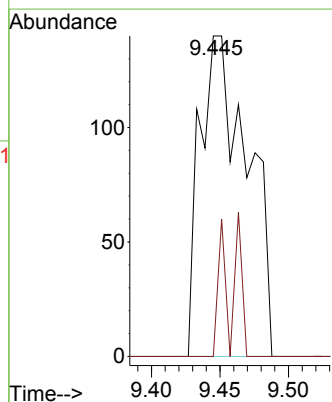
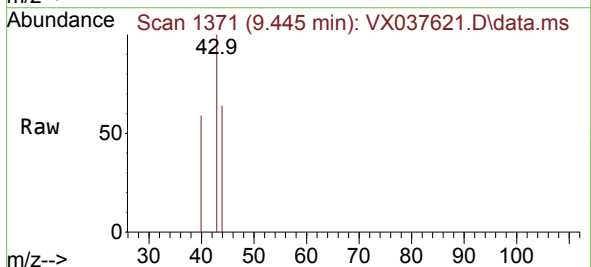
Instrument :
MSVOA_X
ClientSampleId :

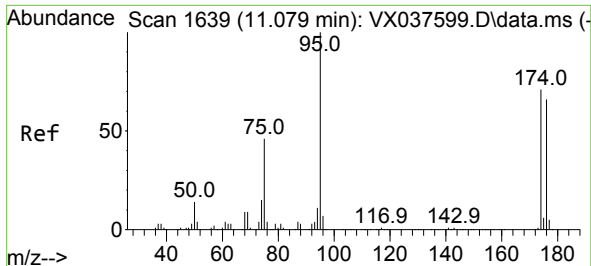
Tgt Ion: 43 Resp: 522
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#59
2-Hexanone
Concen: 0.222 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Tgt Ion: 43 Resp: 339
Ion Ratio Lower Upper
43 100
58 13.3 26.2 78.5#

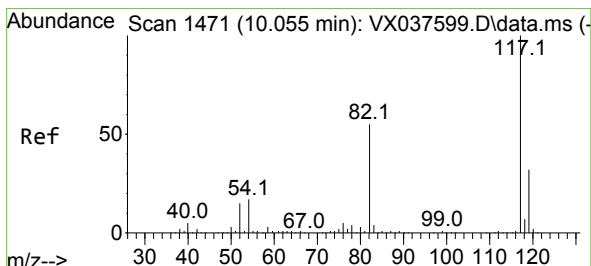
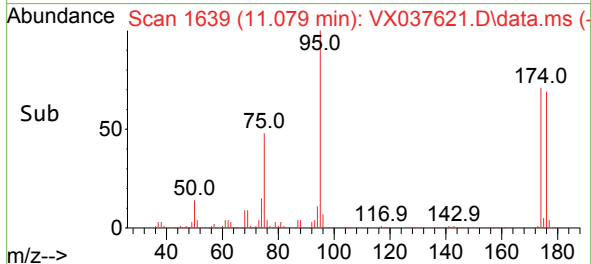
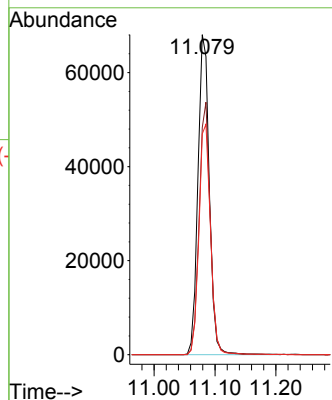
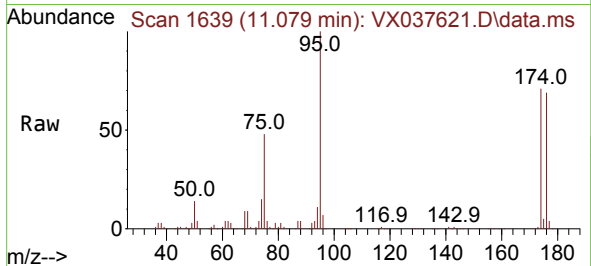




#62
4-Bromofluorobenzene
Concen: 41.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

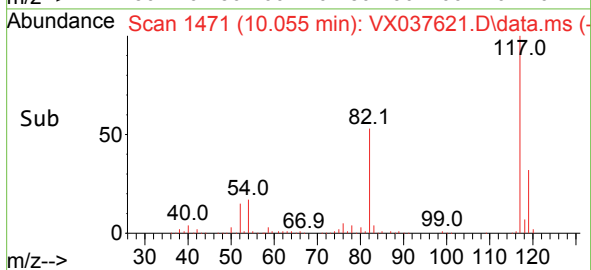
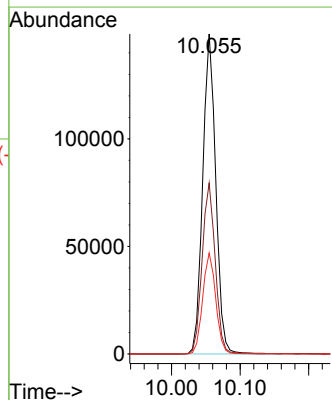
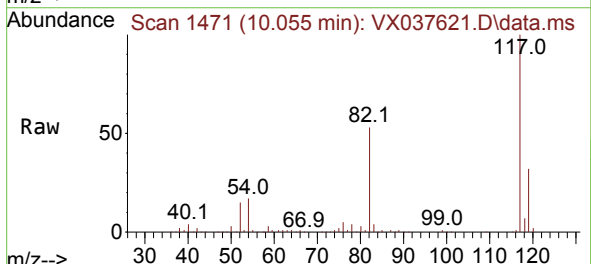
Instrument :
MSVOA_X
ClientSampleId :

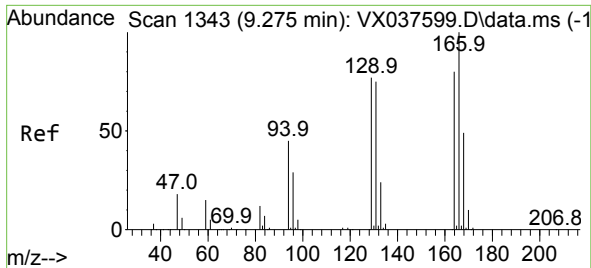
Tgt Ion: 95 Resp: 88127
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 73.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

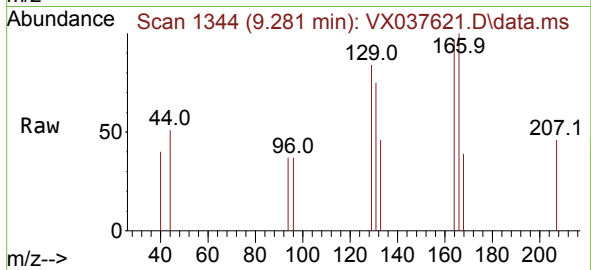
Tgt Ion: 117 Resp: 197203
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 31.6 25.5 38.3



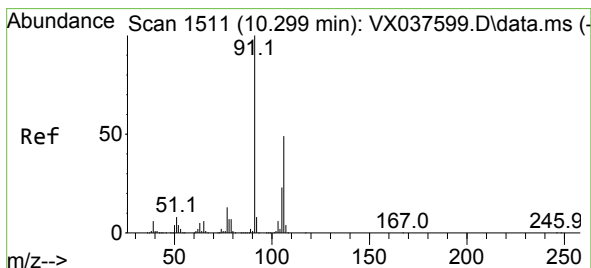
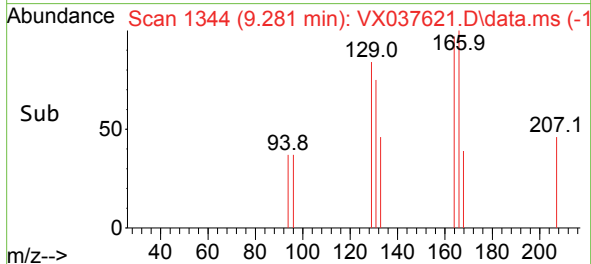
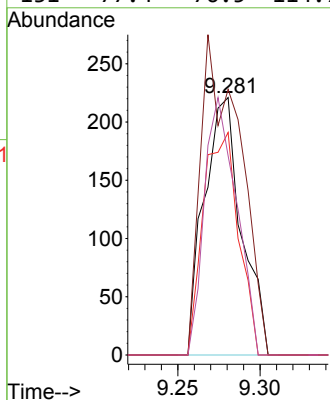


#64
Tetrachloroethene
Concen: 0.252 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :

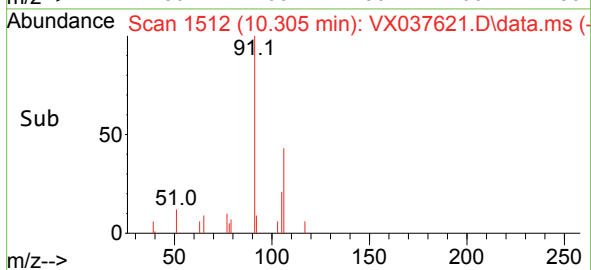
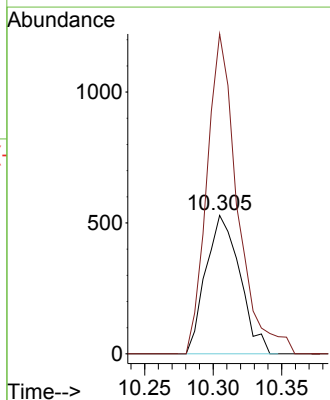
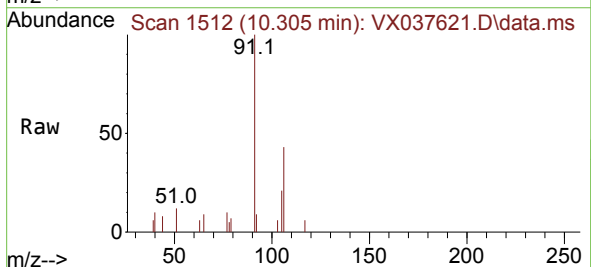


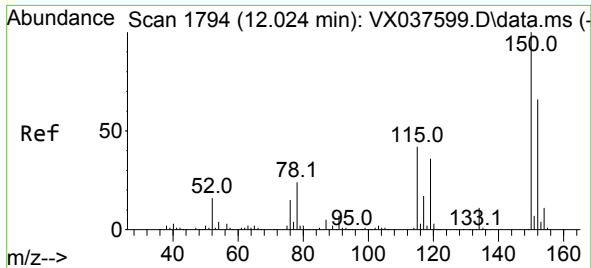
Tgt Ion:164 Resp: 348
Ion Ratio Lower Upper
164 100
166 103.2 102.7 154.1
129 86.4 80.4 120.6
131 77.4 76.5 114.7



#68
m/p-Xylenes
Concen: 0.317 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037621.D
Acq: 09 Sep 2023 12:33

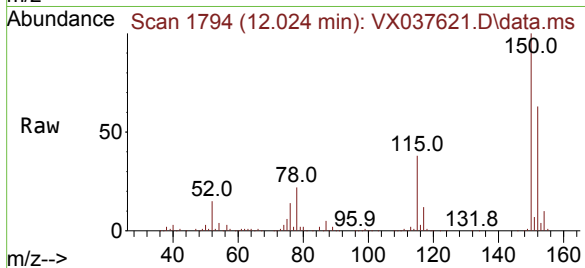
Tgt Ion:106 Resp: 917
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3



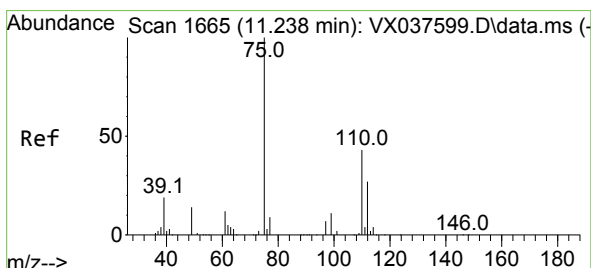
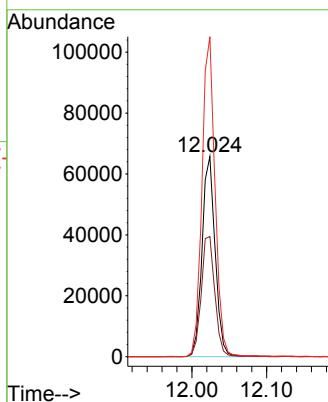
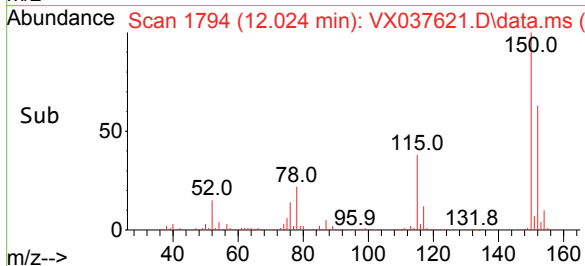


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037621.D
 Acq: 09 Sep 2023 12:33

Instrument :
 MSVOA_X
 ClientSampleId :

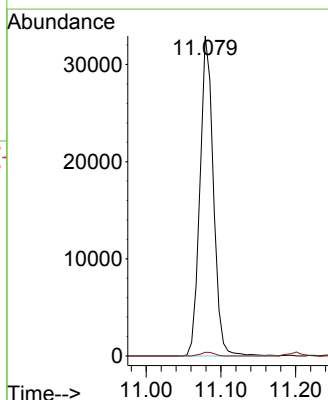
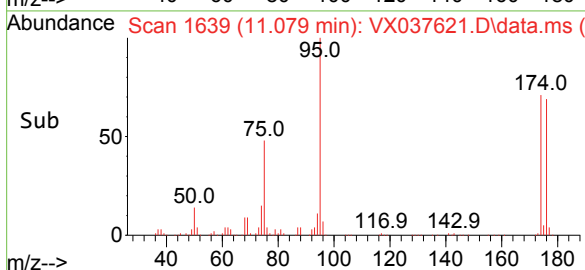
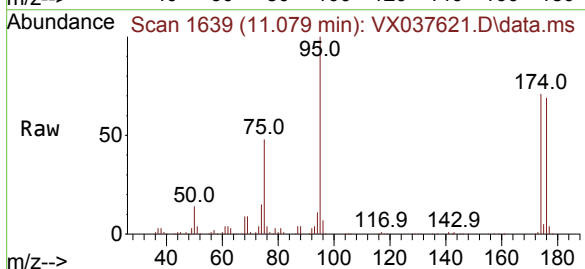


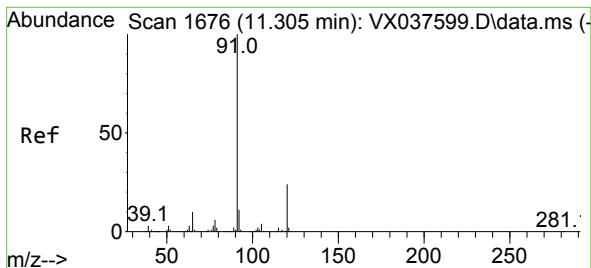
Tgt Ion:152 Resp: 80319
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.3 129.9
 150 158.8 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.902 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037621.D
 Acq: 09 Sep 2023 12:33

Tgt Ion: 75 Resp: 41181
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#78

n-propylbenzene

Concen: 0.231 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

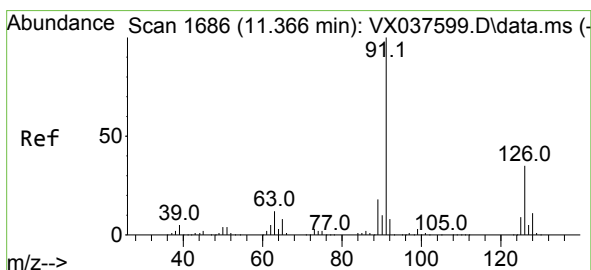
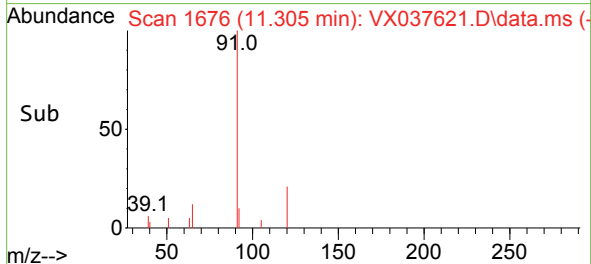
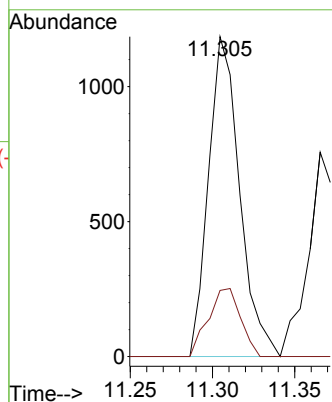
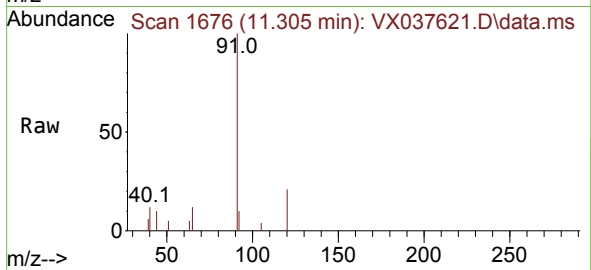
ClientSampleId :

Tgt Ion: 91 Resp: 1553

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.251 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037621.D

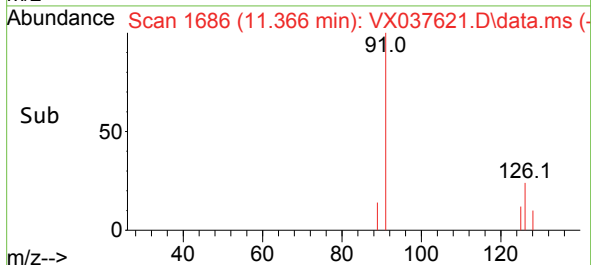
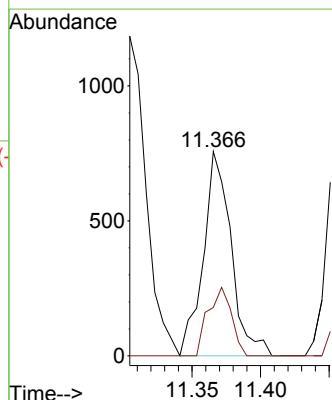
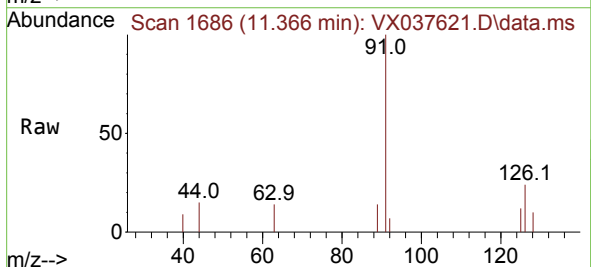
Acq: 09 Sep 2023 12:33

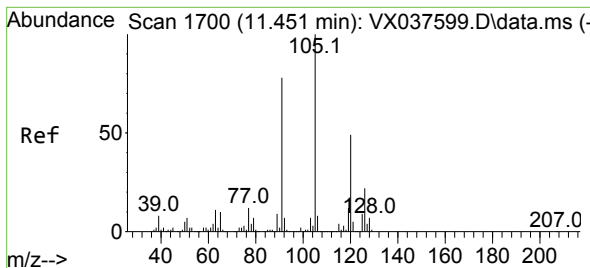
Tgt Ion: 91 Resp: 1070

Ion Ratio Lower Upper

91 100

126 28.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.219 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

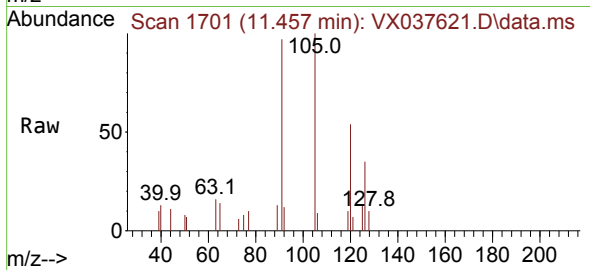
Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

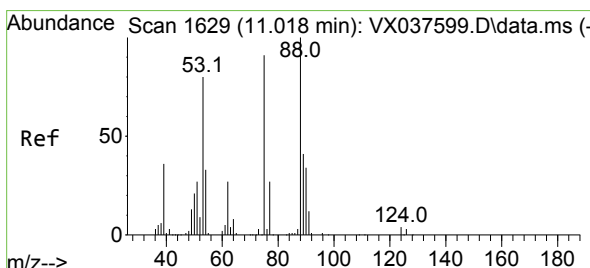
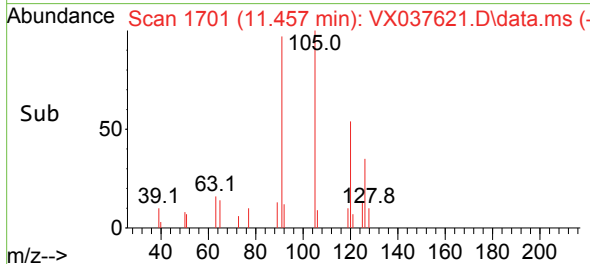
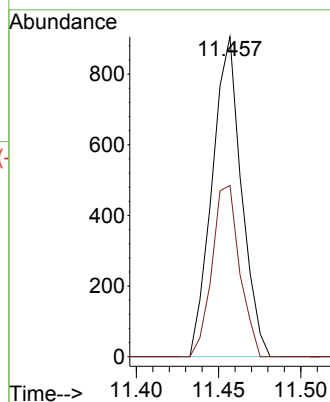


Tgt Ion:105 Resp: 1122

Ion Ratio Lower Upper

105 100

120 50.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.331 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

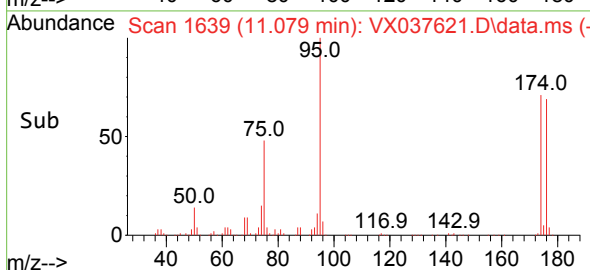
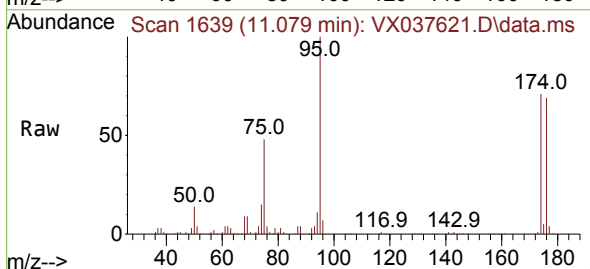
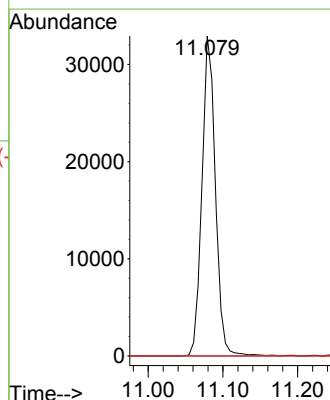
Tgt Ion: 75 Resp: 41181

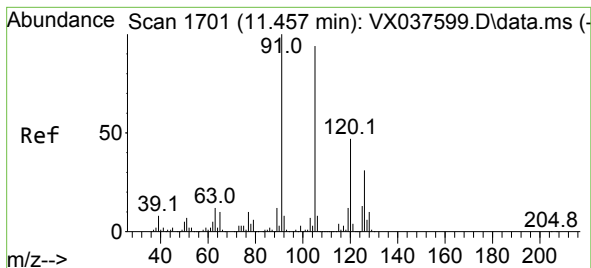
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.301 ug/l

RT: 11.463 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

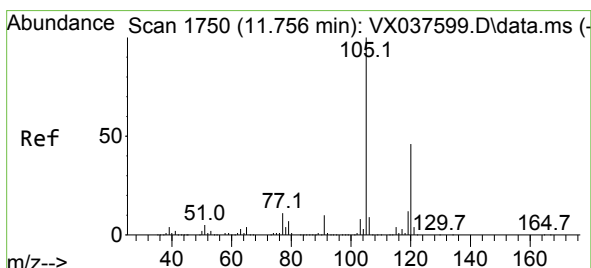
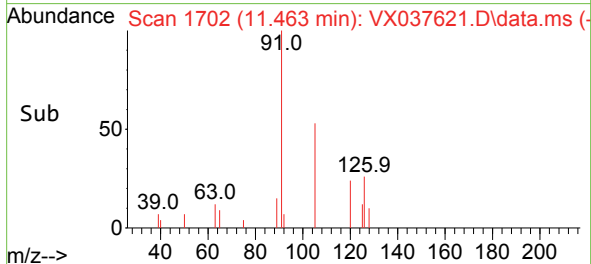
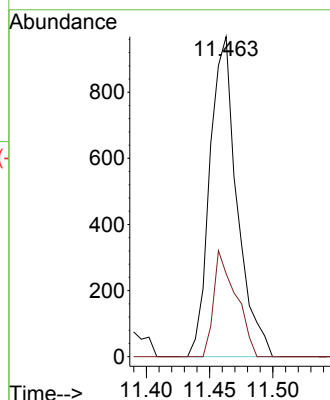
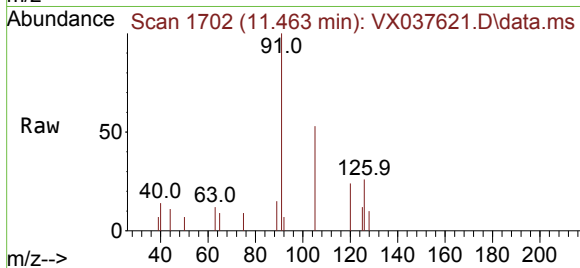
ClientSampleId :

Tgt Ion: 91 Resp: 1447

Ion Ratio Lower Upper

91 100

126 27.2 14.2 42.6



#84

1,2,4-Trimethylbenzene

Concen: 0.250 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037621.D

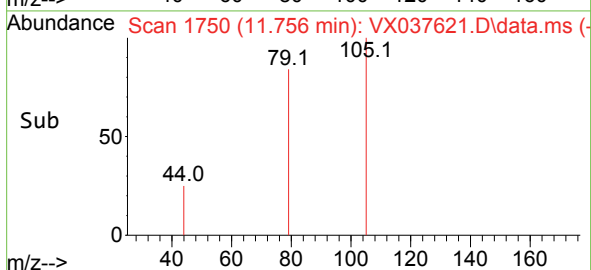
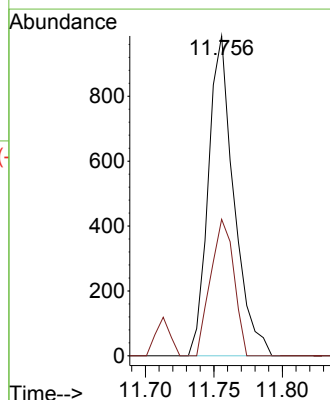
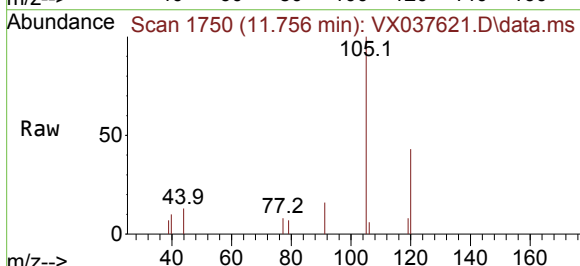
Acq: 09 Sep 2023 12:33

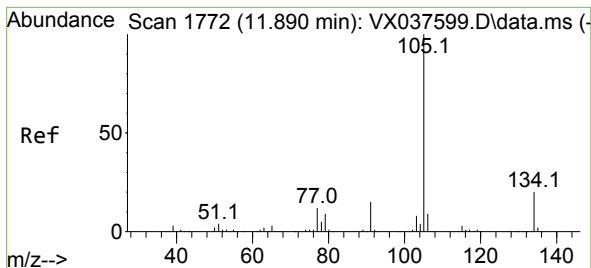
Tgt Ion: 105 Resp: 1280

Ion Ratio Lower Upper

105 100

120 38.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.206 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

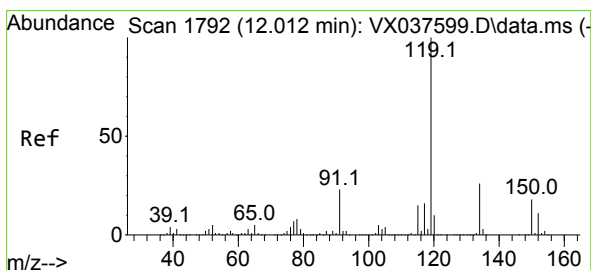
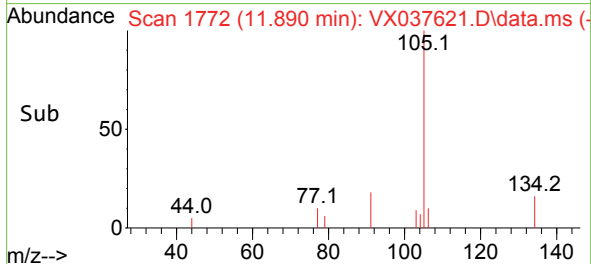
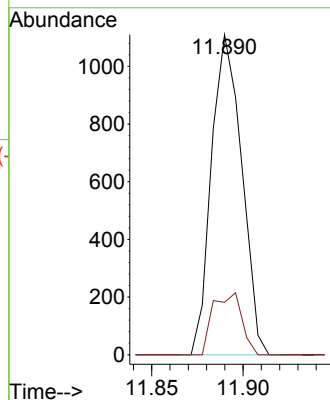
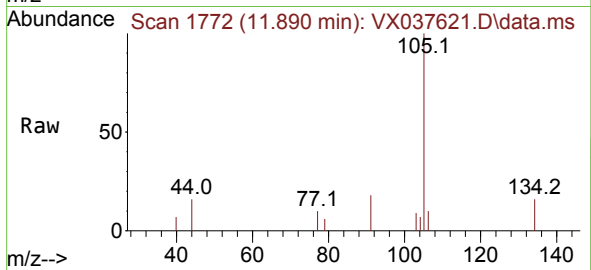
ClientSampleId :

Tgt Ion:105 Resp: 1282

Ion Ratio Lower Upper

105 100

134 18.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.254 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

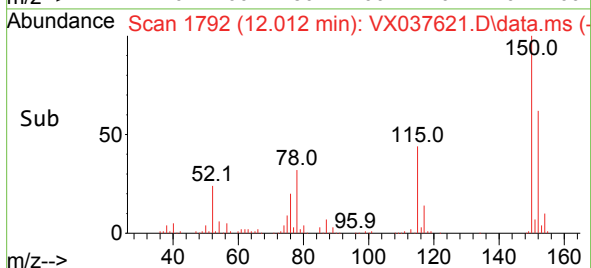
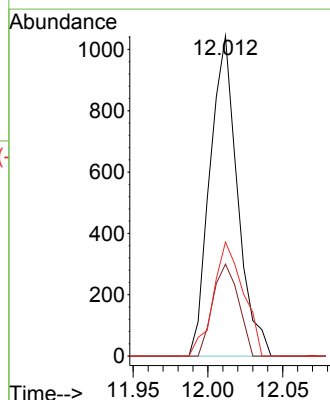
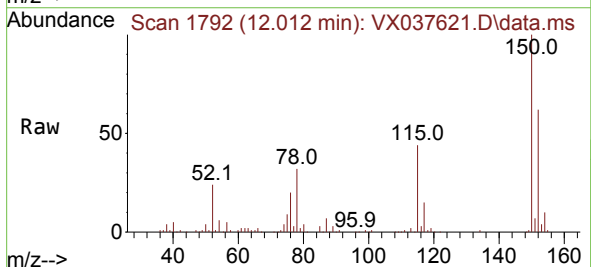
Tgt Ion:119 Resp: 1338

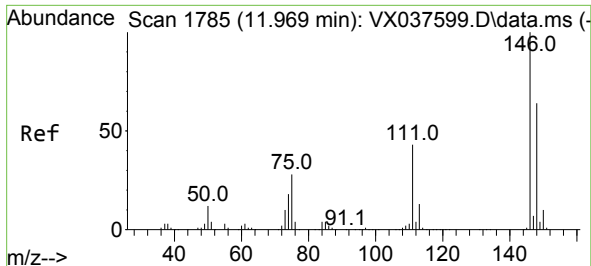
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 38.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.376 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

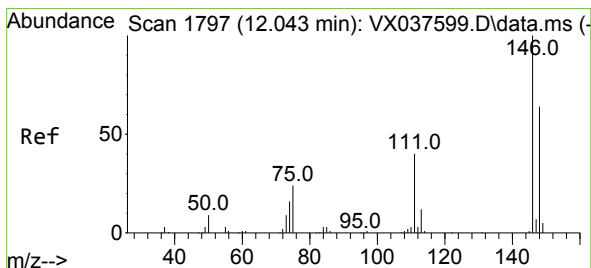
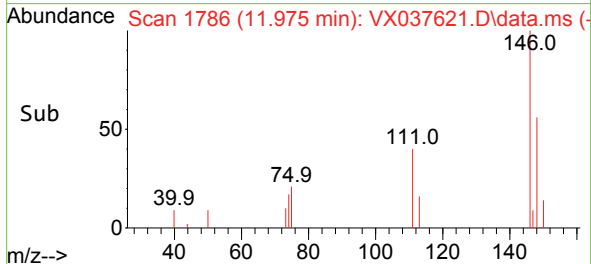
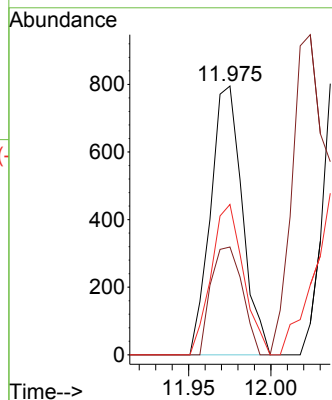
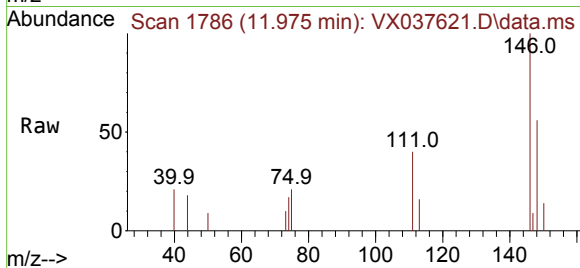
Tgt Ion:146 Resp: 1069

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 56.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.370 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

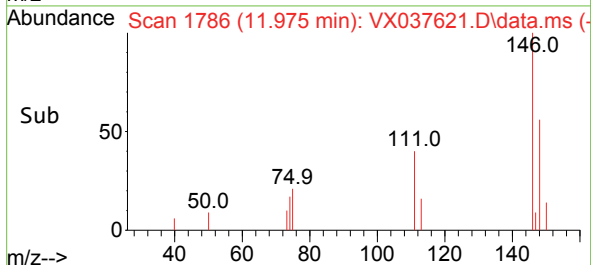
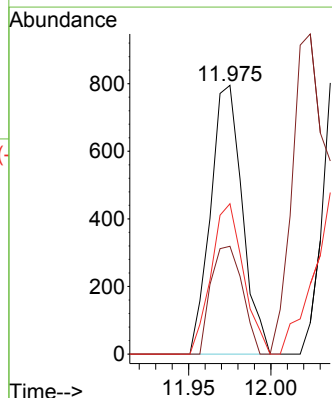
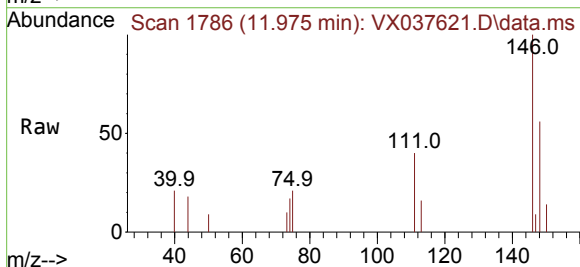
Tgt Ion:146 Resp: 1069

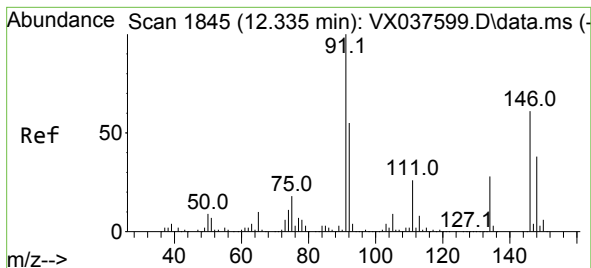
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

148 56.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.298 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

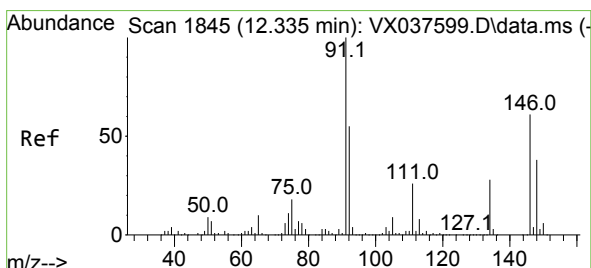
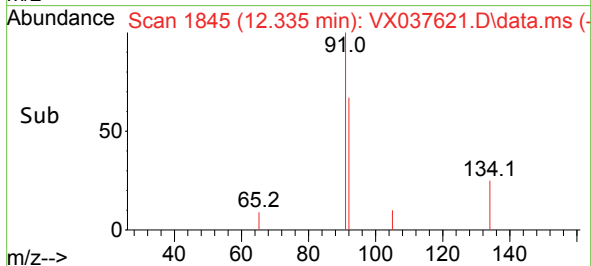
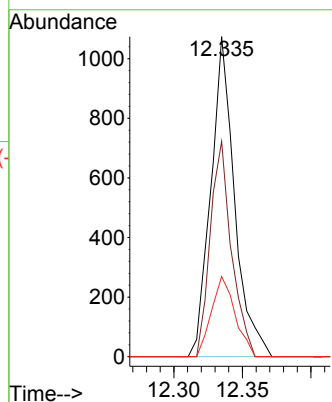
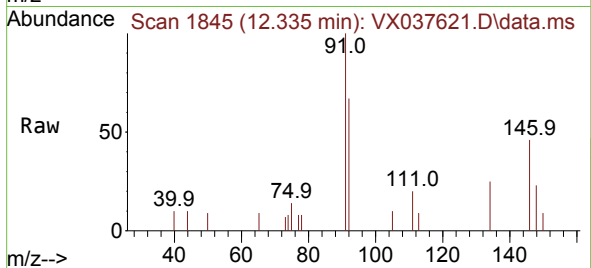
Tgt Ion: 91 Resp: 1291

Ion Ratio Lower Upper

91 100

92 60.1 27.4 82.0

134 24.9 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.274 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

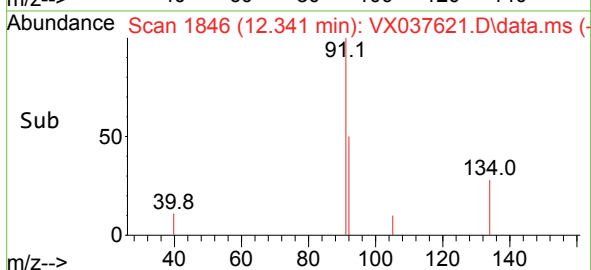
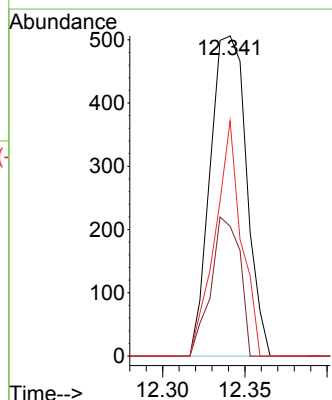
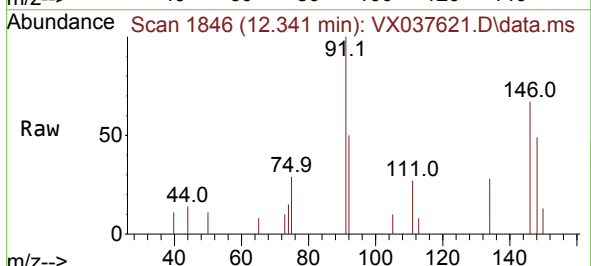
Tgt Ion:146 Resp: 775

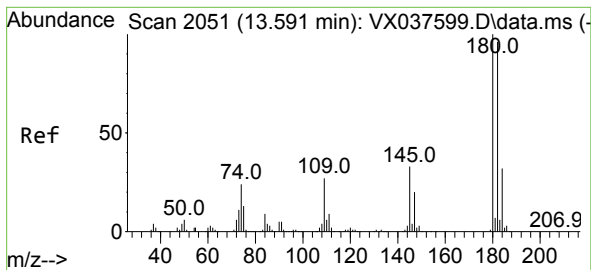
Ion Ratio Lower Upper

146 100

111 34.7 22.4 67.0

148 53.4 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.561 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

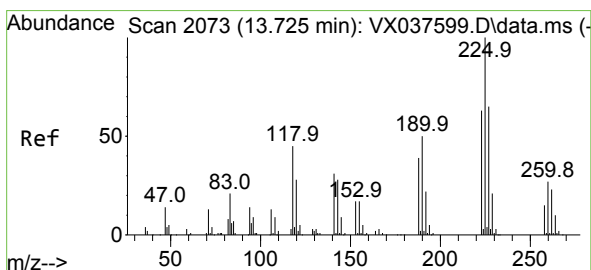
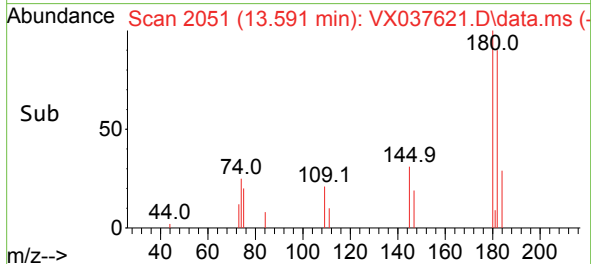
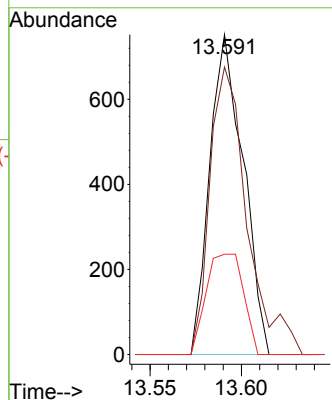
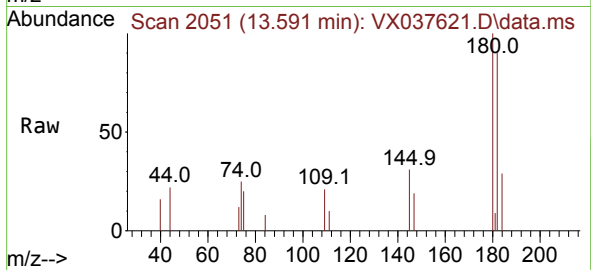
Tgt Ion:180 Resp: 960

Ion Ratio Lower Upper

180 100

182 99.9 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.467 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

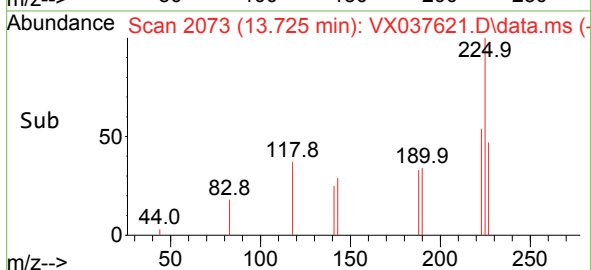
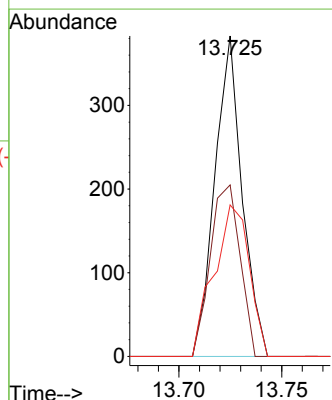
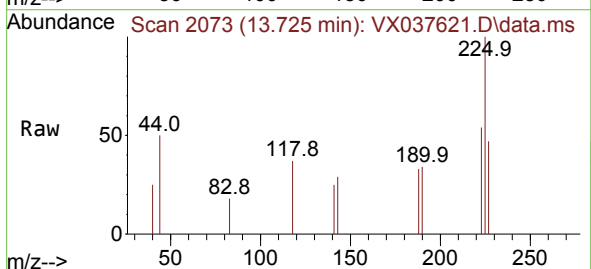
Tgt Ion:225 Resp: 353

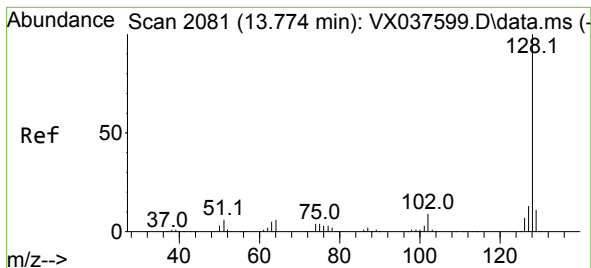
Ion Ratio Lower Upper

225 100

223 58.4 31.1 93.2

227 61.5 32.5 97.5





#95

Naphthalene

Concen: 0.380 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

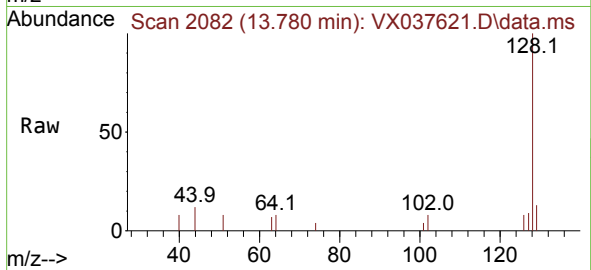
Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :



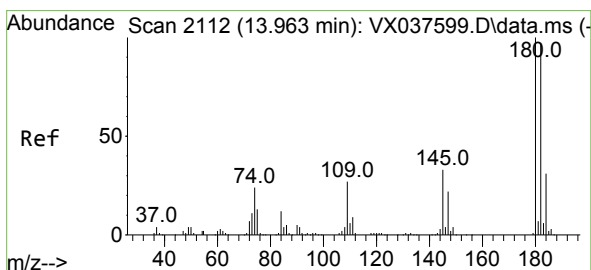
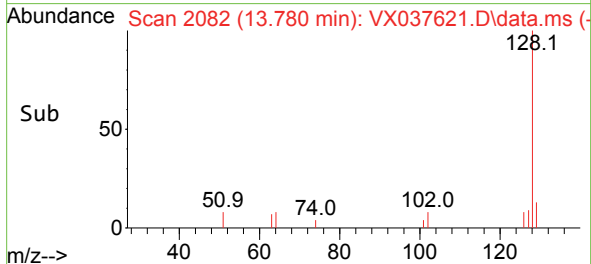
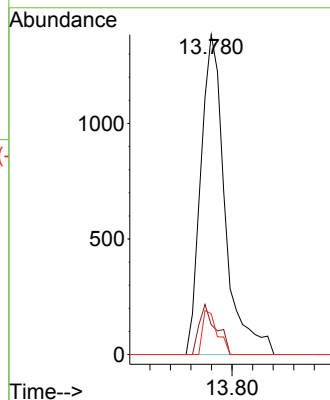
Tgt Ion:128 Resp: 2271

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 8.4 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.565 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037621.D

Acq: 09 Sep 2023 12:33

Tgt Ion:180 Resp: 999

Ion Ratio Lower Upper

180 100

182 89.2 46.9 140.6

145 34.5 17.8 53.5

