

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037106.D
 Acq On : 19 Aug 2023 04:02
 Operator : JC/MD
 Sample : 04071-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

Quant Time: Aug 21 01:40:06 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	5.549	168	143638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124420	60.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	120.160%#
35) Dibromofluoromethane	5.385	113	97327	55.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.440%
50) Toluene-d8	8.646	98	333223	52.588	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.180%
62) 4-Bromofluorobenzene	11.079	95	131392	52.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.520%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	206	0.260	ug/l #	3
11) Tert butyl alcohol	2.952	59	8843	18.204	ug/l	99
13) Acrolein	2.239	56	476	1.288	ug/l	86
14) Allyl chloride	2.635	41	2012	0.879	ug/l #	24
15) Acrylonitrile	3.074	53	231	0.266	ug/l #	41
16) Acetone	2.379	43	45683	56.391	ug/l	92
17) Carbon Disulfide	2.513	76	3789	1.007	ug/l #	94
18) Methyl Acetate	2.708	43	2801	0.918	ug/l	96
20) Methylene Chloride	2.788	84	14224	7.851	ug/l	91
25) 2-Butanone	4.562	43	14442	11.840	ug/l #	88
29) Tetrahydrofuran	5.043	42	522	0.671	ug/l #	70
31) Cyclohexane	5.476	56	540	0.232	ug/l #	85
36) 1,1-Dichloropropene	5.549	75	11636	4.689	ug/l #	51
37) Ethyl Acetate	4.726	43	3727	1.470	ug/l #	96
38) Carbon Tetrachloride	5.549	117	15694	5.821	ug/l #	15
40) Benzene	6.037	78	448005	62.941	ug/l	99
42) 1,2-Dichloroethane	6.037	62	4295	1.539	ug/l #	77
43) Isopropyl Acetate	6.336	43	116494	28.943	ug/l #	93
48) Methyl methacrylate	7.793	41	94024	47.902	ug/l #	48
49) 1,4-Dioxane	7.665	88	23	0.435	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	112097	45.866	ug/l #	54
52) Toluene	8.720	92	230201	48.949	ug/l	100
53) t-1,3-Dichloropropene	8.951	75	843	0.299	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	47524	15.597	ug/l #	52
55) 1,1,2-Trichloroethane	9.018	97	1374	0.717	ug/l #	17
57) 1,3-Dichloropropane	9.482	76	5300	1.642	ug/l #	42
59) 2-Hexanone	9.482	43	64403	34.560	ug/l	77
67) Ethyl Benzene	10.195	91	20890	2.320	ug/l	100
68) m/p-Xylenes	10.299	106	52368	15.061	ug/l	99
69) o-Xylene	10.640	106	32275	9.408	ug/l	98
70) Styrene	10.652	104	35619	6.303	ug/l	97
74) N-amyl acetate	10.853	43	944	0.293	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	67687	27.907	ug/l #	38
78) n-propylbenzene	11.304	91	2293	0.249	ug/l	99
79) 2-Chlorotoluene	11.378	91	1565	0.266	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	9673	1.401	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

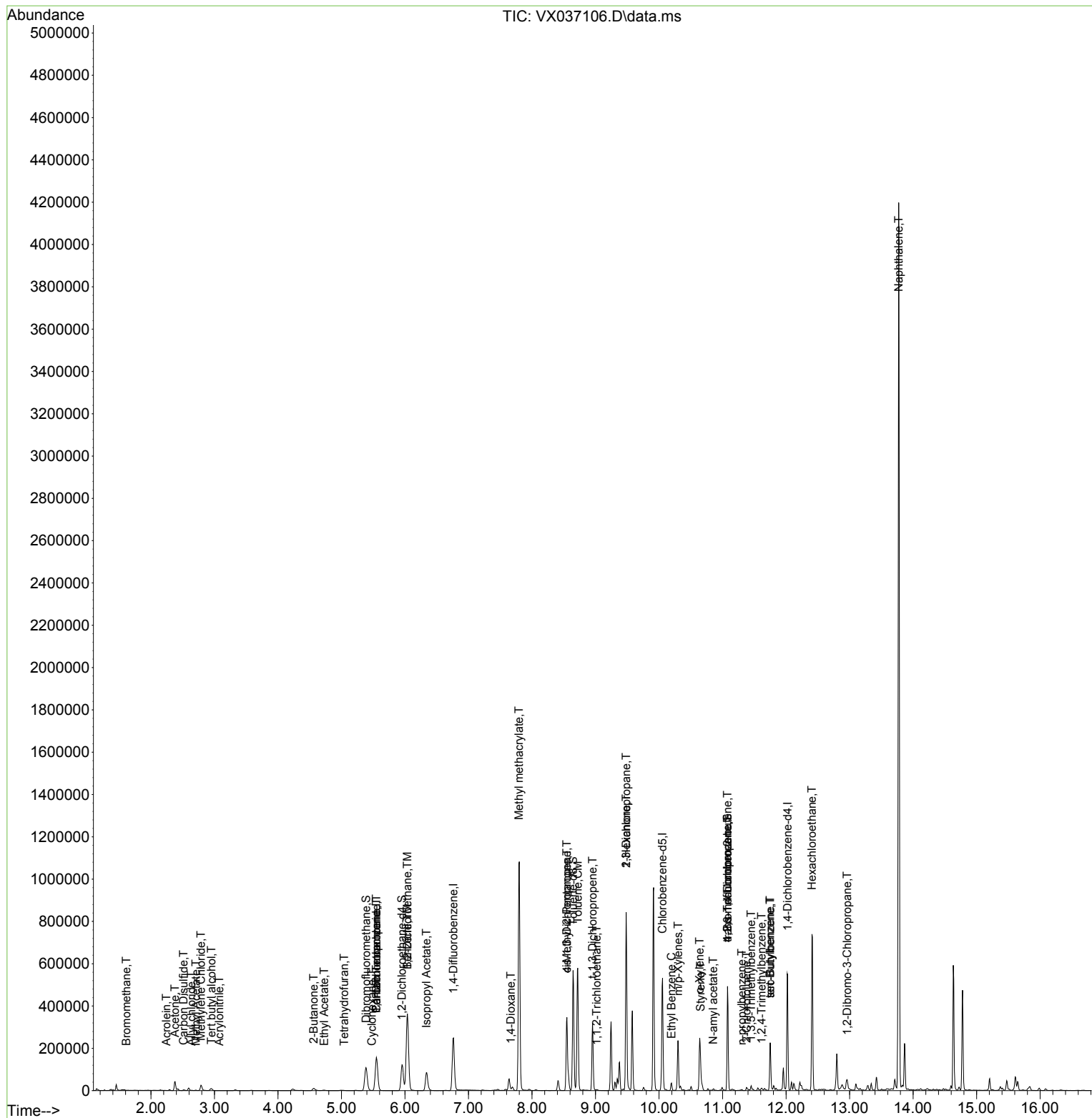
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	67687	77.945	ug/l #	5
83) tert-Butylbenzene	11.749	119	3221	0.489	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.615	105	4027	0.577	ug/l	77
85) sec-Butylbenzene	11.749	105	71884	9.345	ug/l #	57
90) Hexachloroethane	12.408	117	28785	26.044	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	864	1.334	ug/l #	9
95) Naphthalene	13.774	128	2522879	265.569	ug/l	99

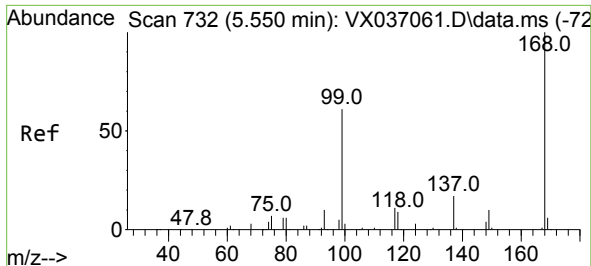
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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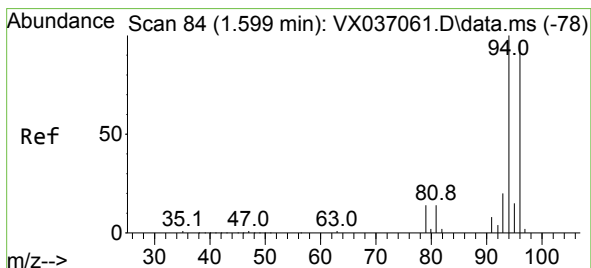
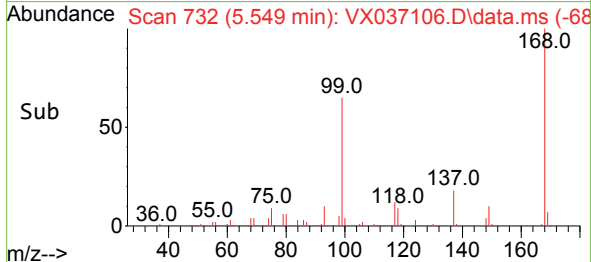
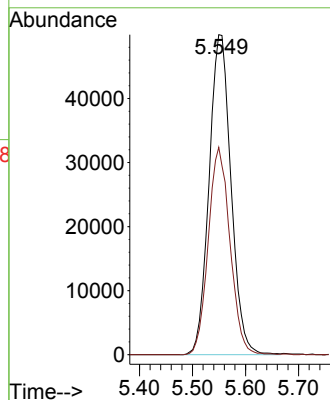
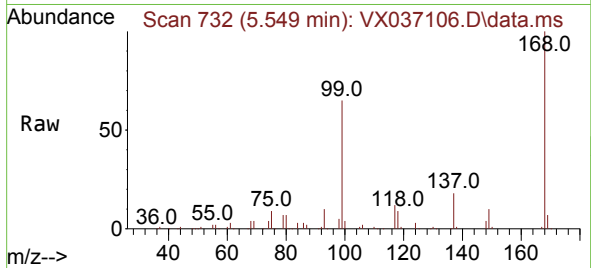




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

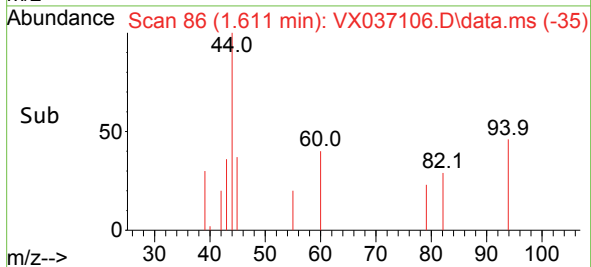
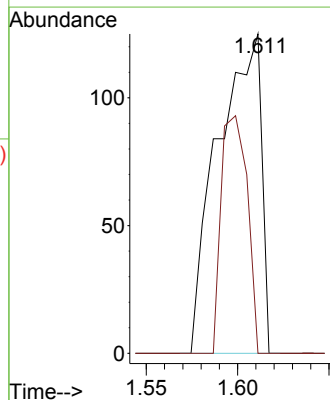
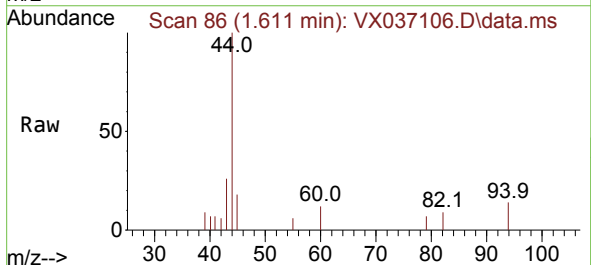
Instrument :
MSVOA_X
ClientSampleId :
SB-10

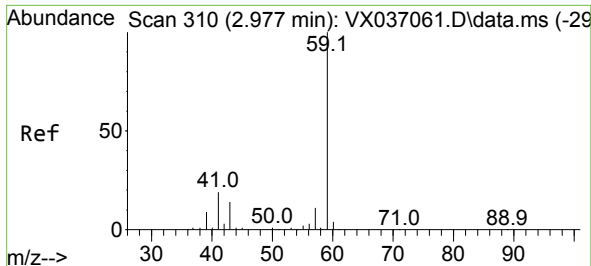
Tgt Ion:168 Resp: 143638
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 94 Resp: 206
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#





#11

Tert butyl alcohol

Concen: 18.204 ug/l

RT: 2.952 min Scan# 306

Delta R.T. -0.025 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

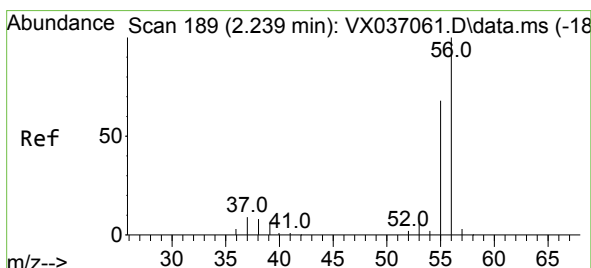
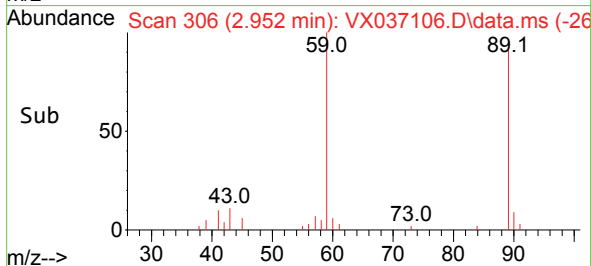
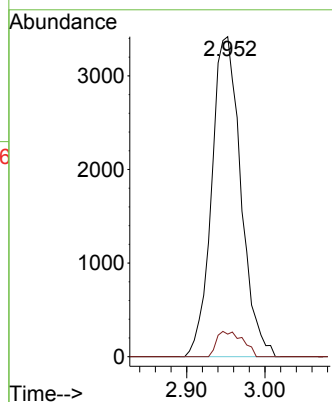
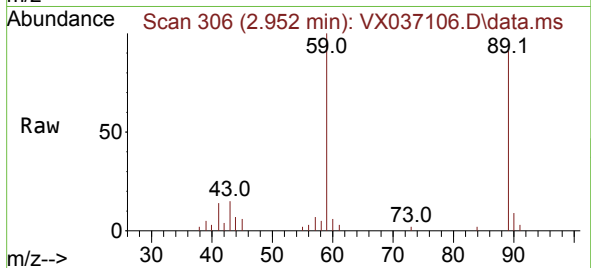
SB-10

Tgt Ion: 59 Resp: 8843

Ion Ratio Lower Upper

59 100

57 7.0 6.0 9.0



#13

Acrolein

Concen: 1.288 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037106.D

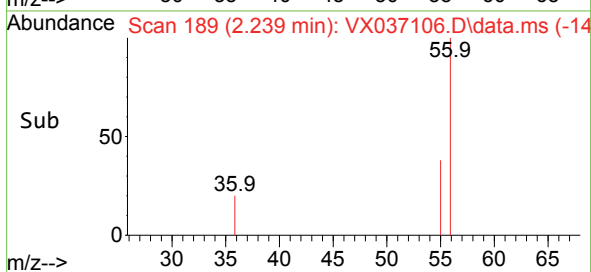
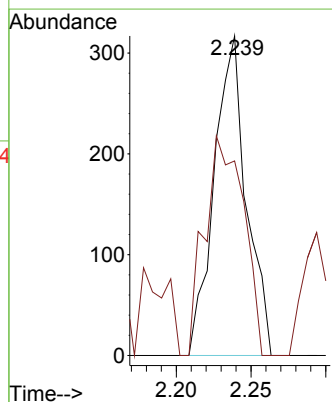
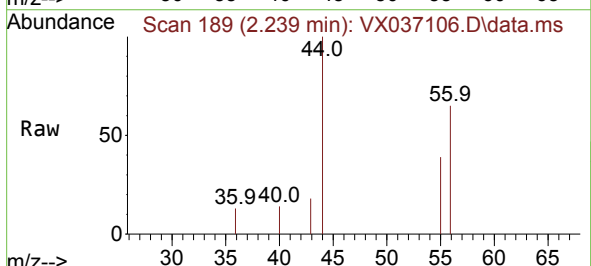
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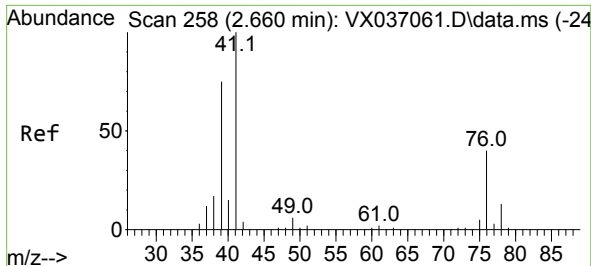
Tgt Ion: 56 Resp: 476

Ion Ratio Lower Upper

56 100

55 82.8 57.1 85.7

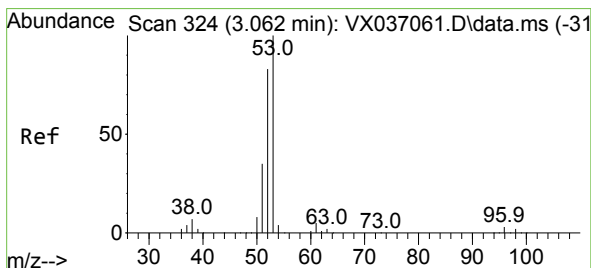
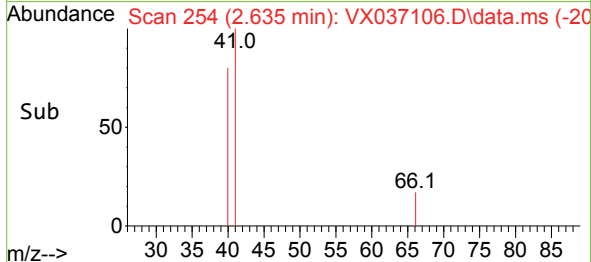
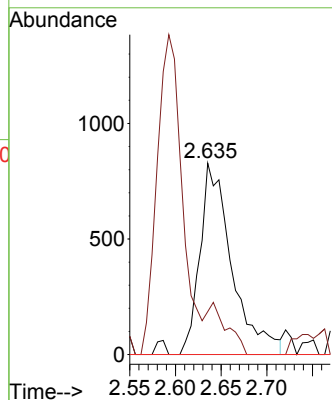
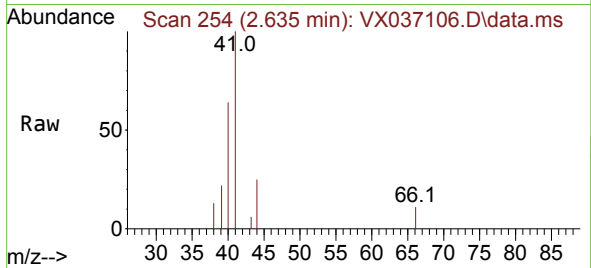




#14
 Allyl chloride
 Concen: 0.879 ug/l
 RT: 2.635 min Scan# 21
 Delta R.T. -0.025 min
 Lab File: VX037106.D
 Acq: 19 Aug 2023 04:02

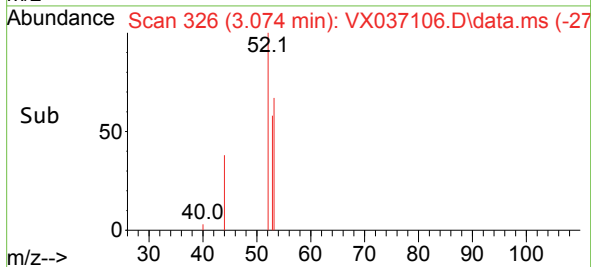
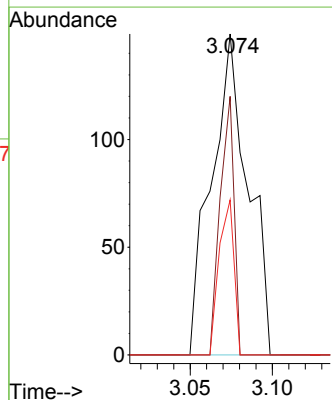
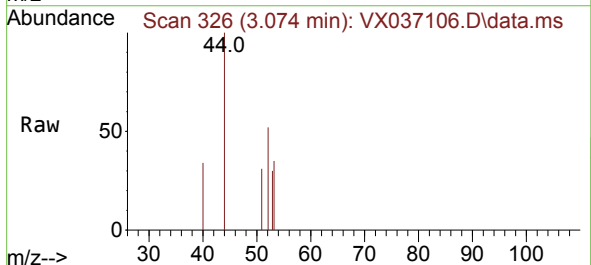
Instrument :
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 ClientSampleId :
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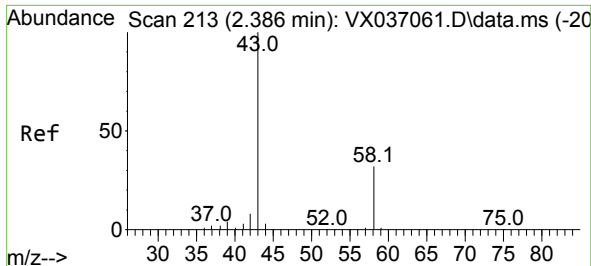
Tgt Ion: 41 Resp: 2012
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 0.266 ug/l
 RT: 3.074 min Scan# 326
 Delta R.T. 0.012 min
 Lab File: VX037106.D
 Acq: 19 Aug 2023 04:02

Tgt Ion: 53 Resp: 231
 Ion Ratio Lower Upper
 53 100
 52 30.7 66.0 99.0#
 51 0.0 29.8 44.6#

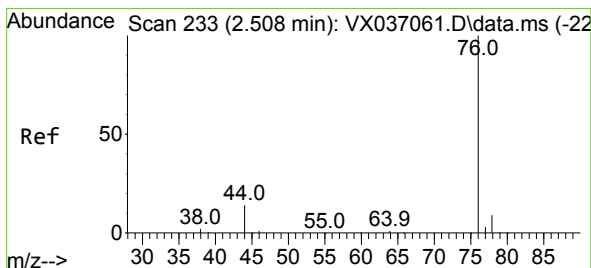
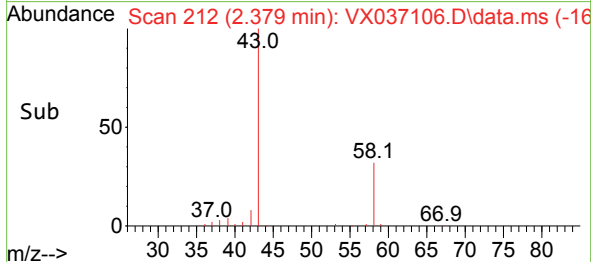
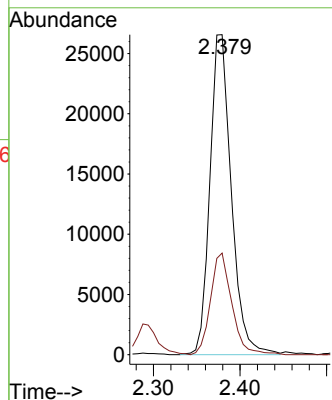
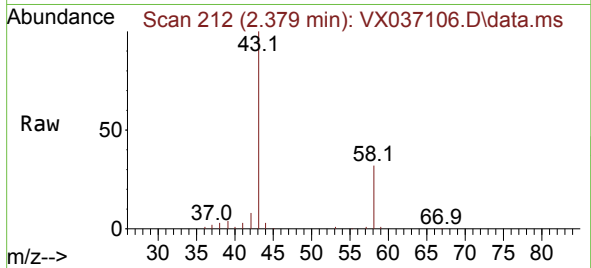




#16
Acetone
Concen: 56.391 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

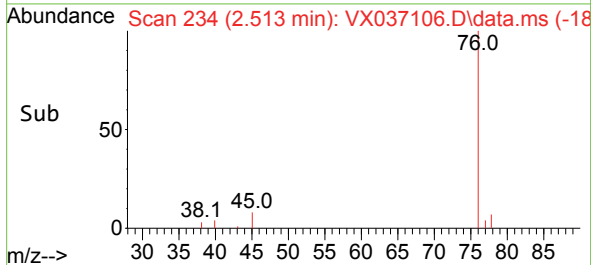
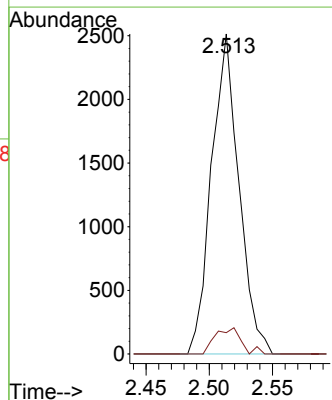
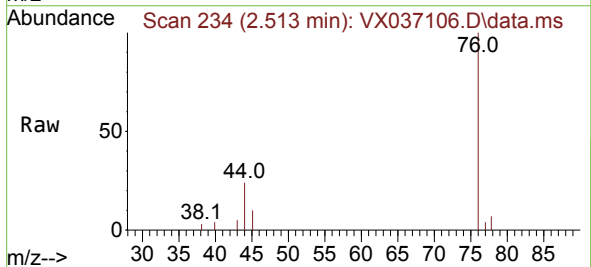
Instrument :
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ClientSampleId :
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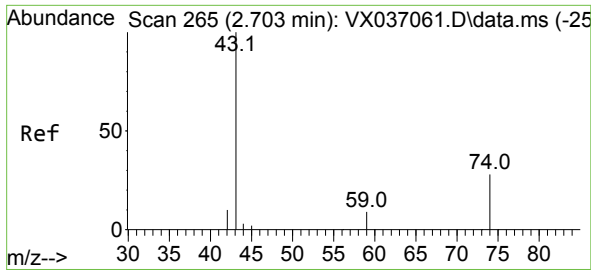
Tgt Ion: 43 Resp: 45683
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9



#17
Carbon Disulfide
Concen: 1.007 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 76 Resp: 3789
Ion Ratio Lower Upper
76 100
78 6.6 7.0 10.6#





#18

Methyl Acetate

Concen: 0.918 ug/l

RT: 2.708 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

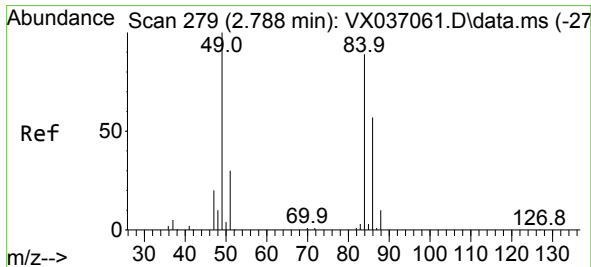
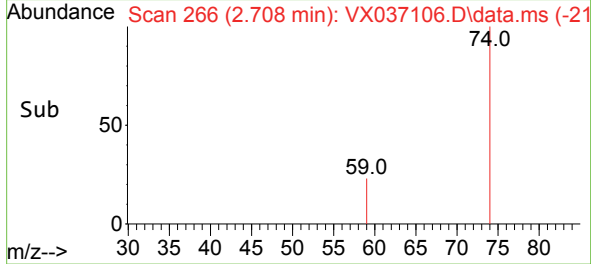
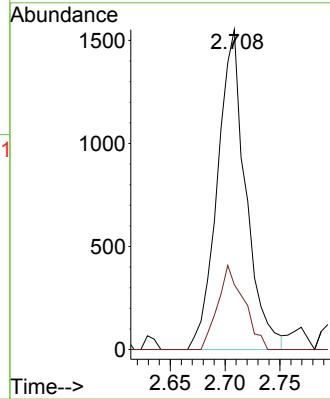
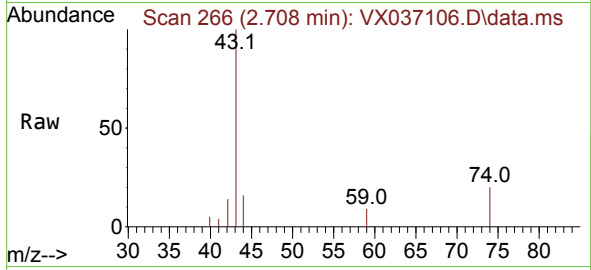
SB-10

Tgt Ion: 43 Resp: 2801

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8



#20

Methylene Chloride

Concen: 7.851 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Tgt Ion: 84 Resp: 14224

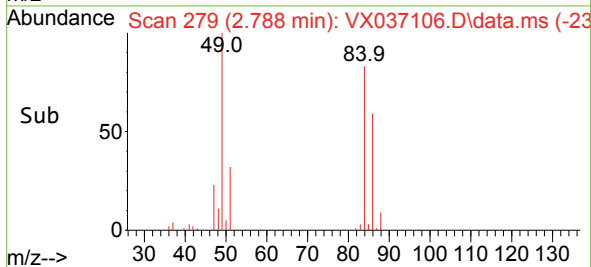
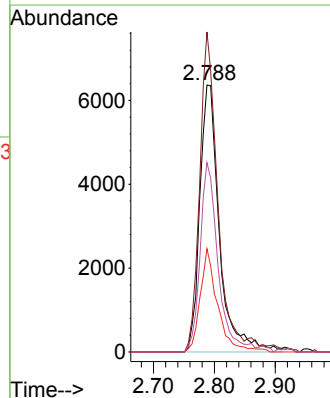
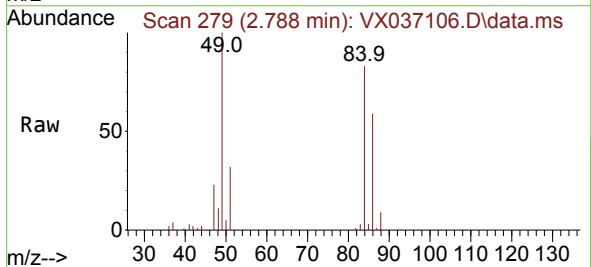
Ion Ratio Lower Upper

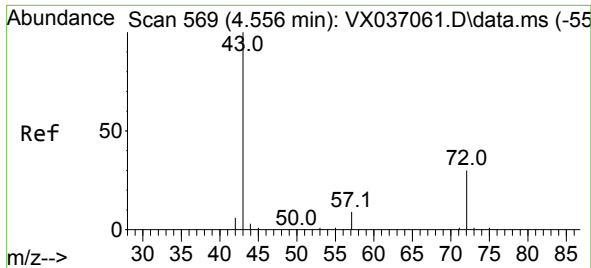
84 100

49 119.9 103.6 155.4

51 38.7 33.8 50.6

86 70.9 49.4 74.0

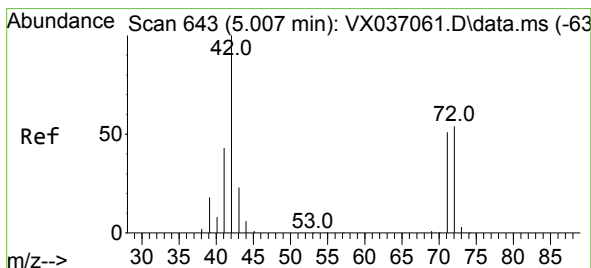
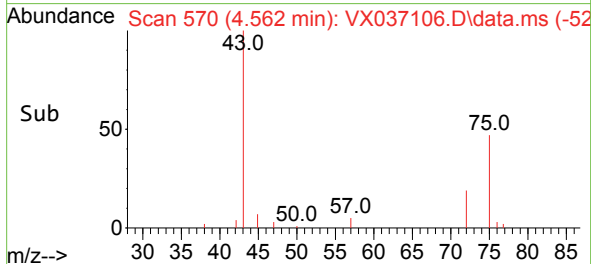
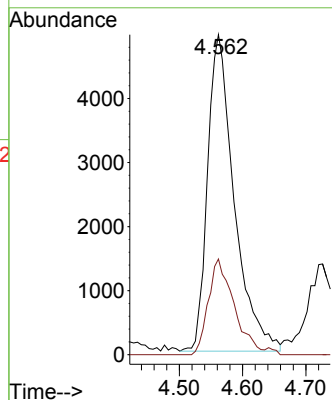
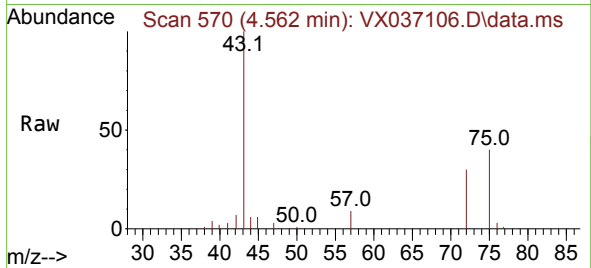




#25
2-Butanone
Concen: 11.840 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

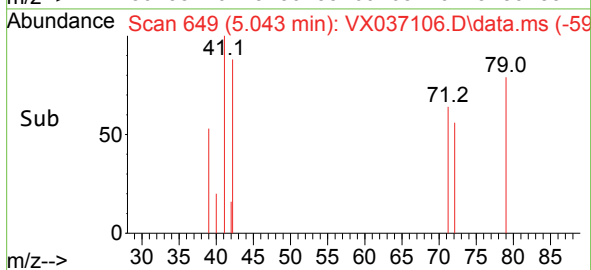
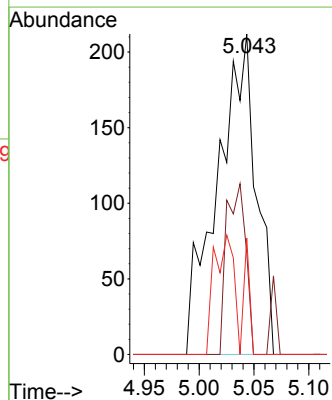
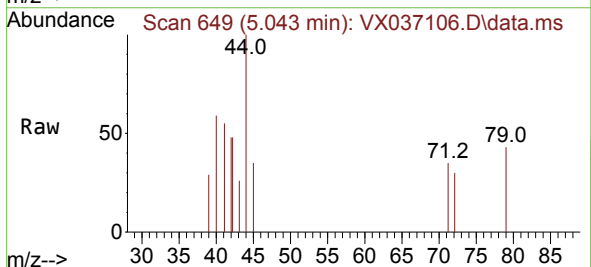
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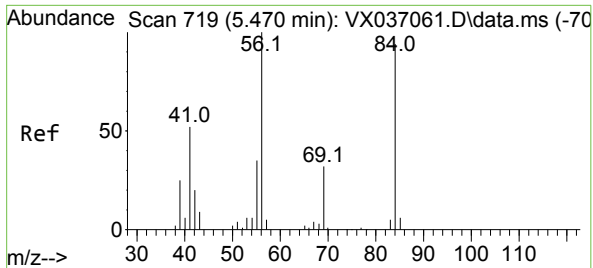
Tgt Ion: 43 Resp: 14442
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.671 ug/l
RT: 5.043 min Scan# 649
Delta R.T. 0.036 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 42 Resp: 522
Ion Ratio Lower Upper
42 100
72 26.2 34.2 51.4#
71 18.8 32.2 48.2#

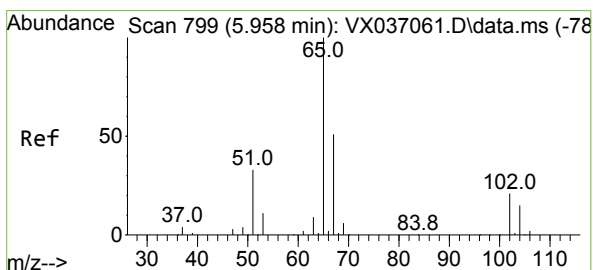
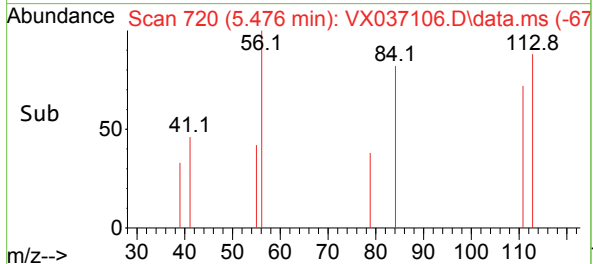
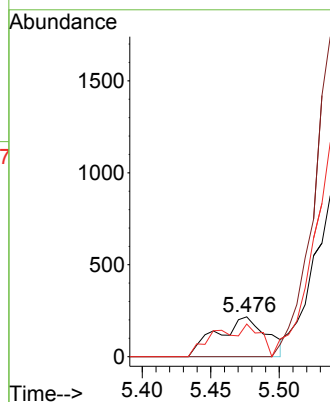
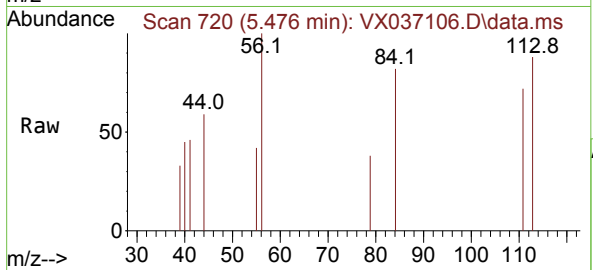




#31
Cyclohexane
Concen: 0.232 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

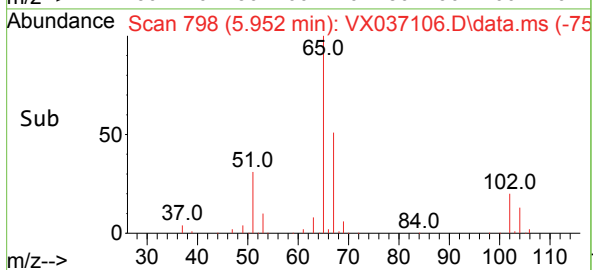
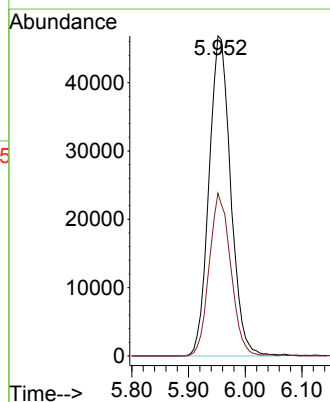
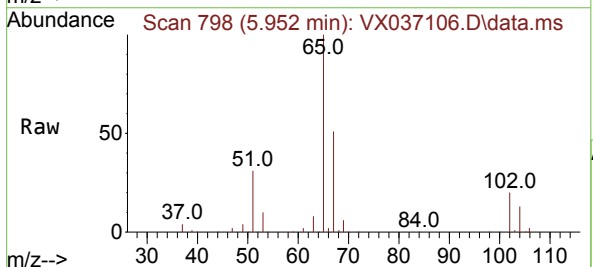
Instrument :
MSVOA_X
ClientSampleId :
SB-10

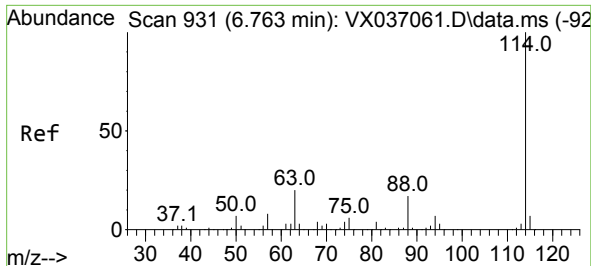
Tgt Ion: 56 Resp: 540
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 82.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 60.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 65 Resp: 124420
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

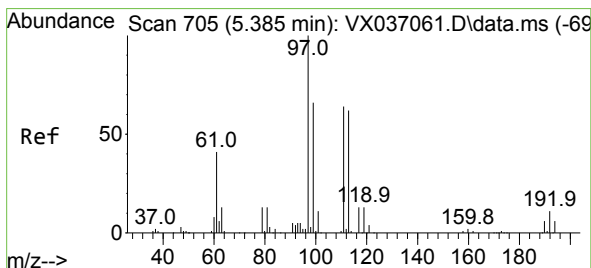
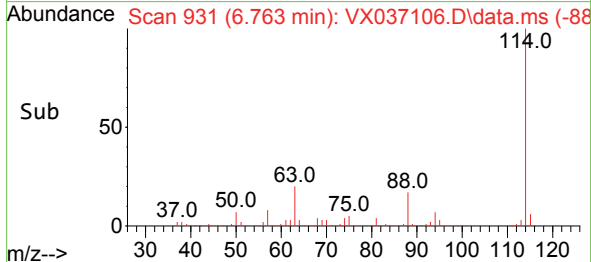
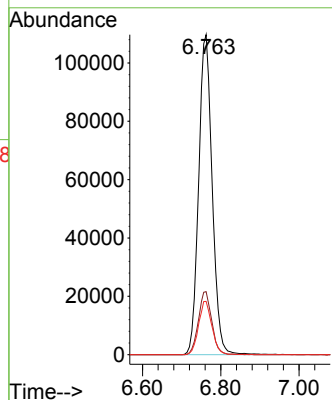
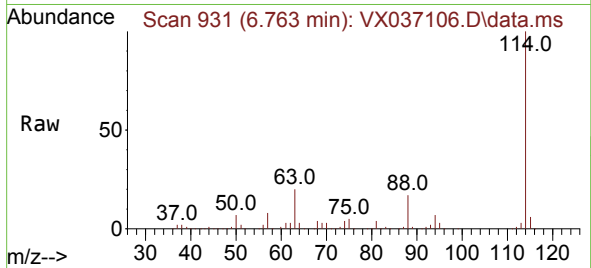




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

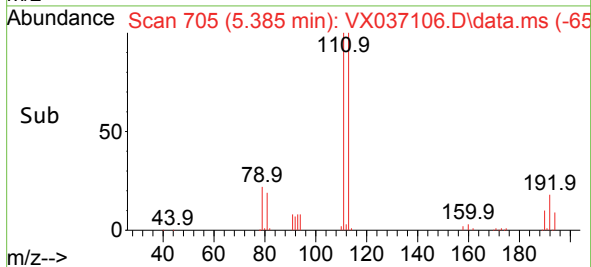
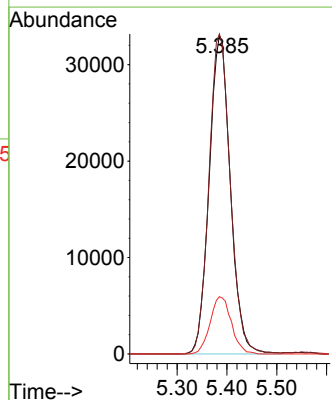
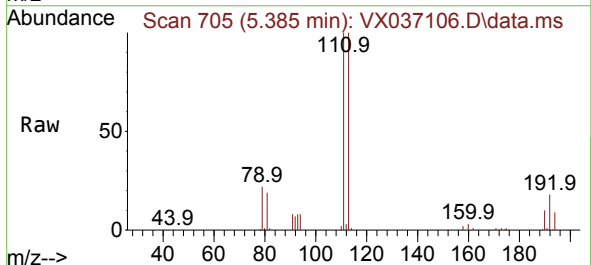
Instrument :
MSVOA_X
ClientSampleId :
SB-10

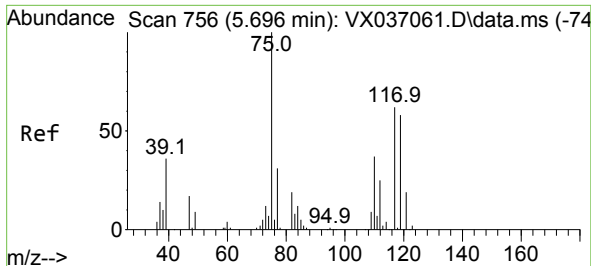
Tgt Ion:114 Resp: 263765
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion:113 Resp: 97327
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.0 13.3 19.9

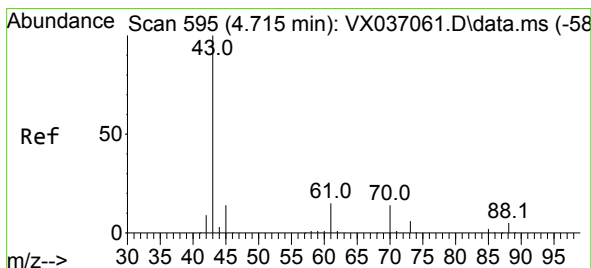
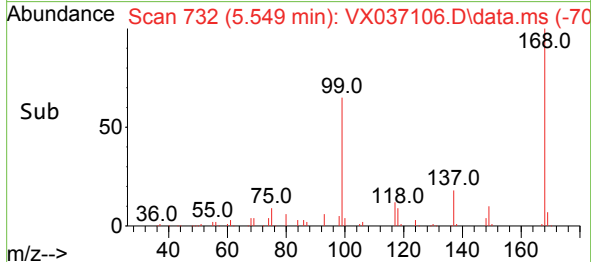
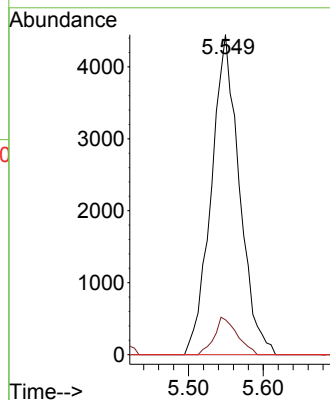
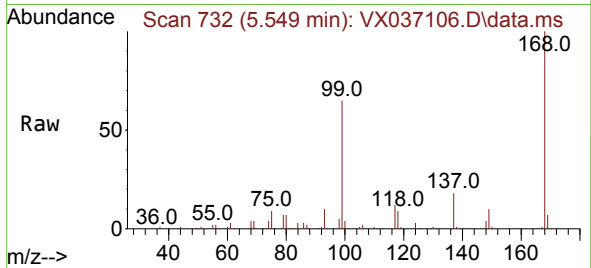




#36
1,1-Dichloropropene
Concen: 4.689 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.147 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

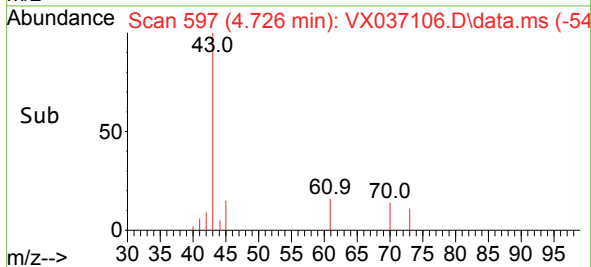
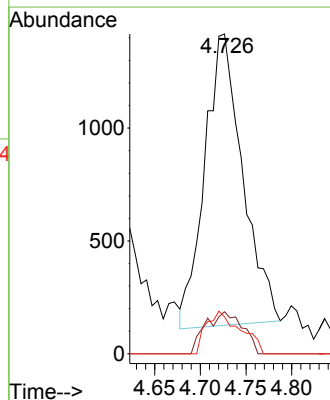
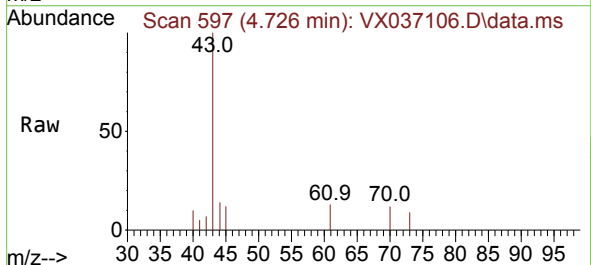
Instrument :
MSVOA_X
ClientSampleId :
SB-10

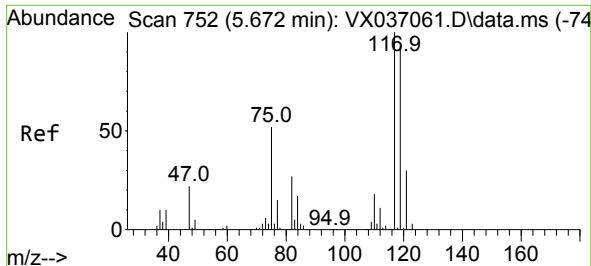
Tgt Ion: 75 Resp: 11636
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.470 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 43 Resp: 3727
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 13.2 8.3 12.5#

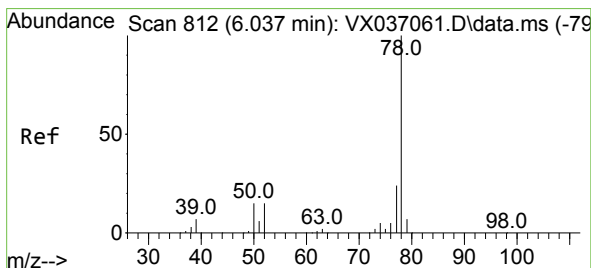
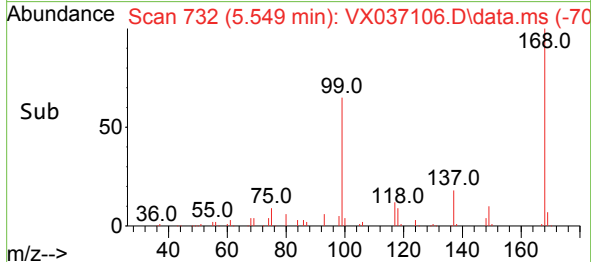
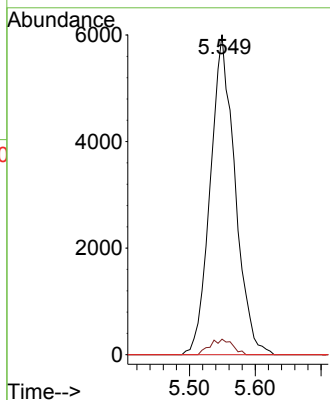
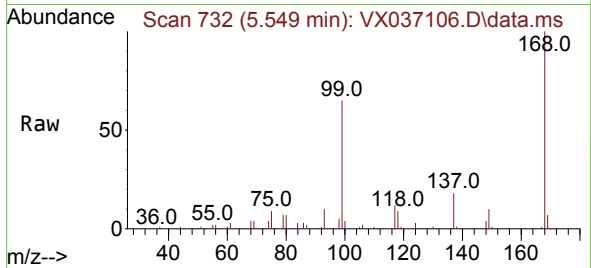




#38
Carbon Tetrachloride
Concen: 5.821 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

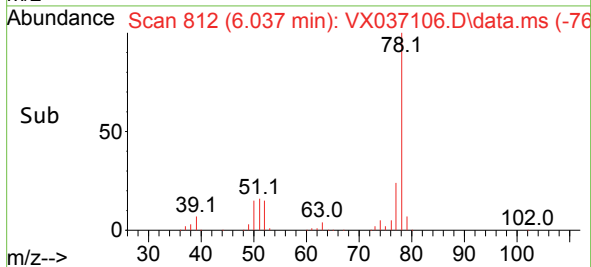
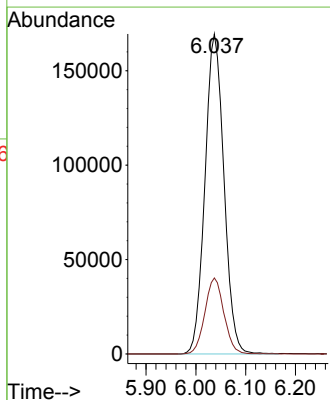
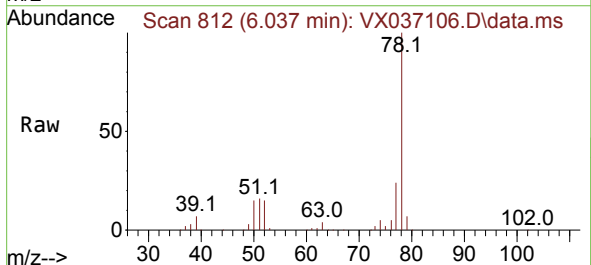
Instrument :
MSVOA_X
ClientSampleId :
SB-10

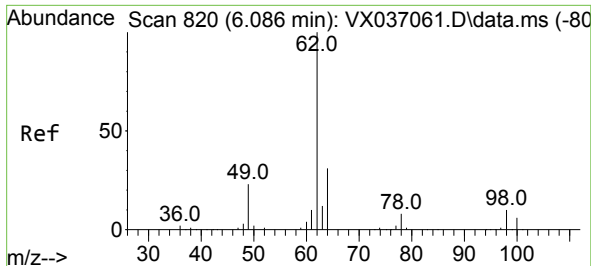
Tgt Ion:117 Resp: 15694
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 62.941 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 78 Resp: 448005
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 1.539 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

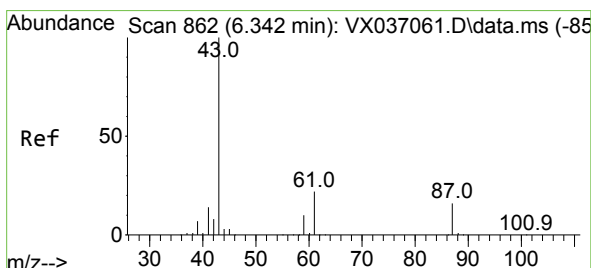
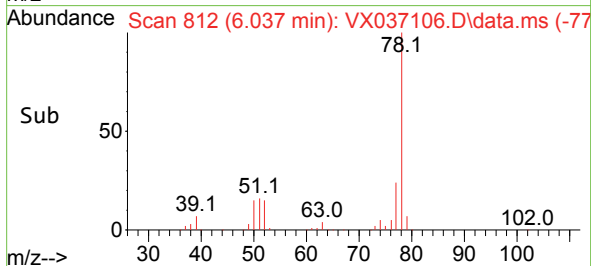
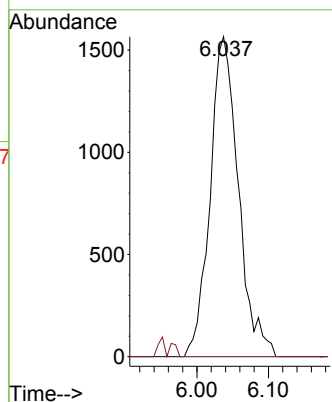
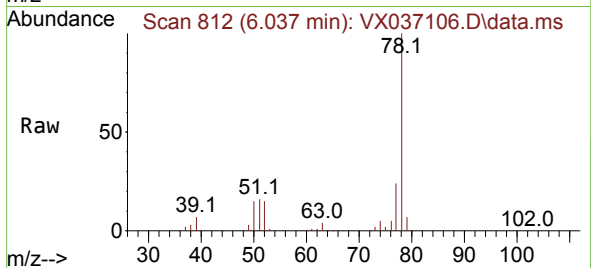
SB-10

Tgt Ion: 62 Resp: 4295

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 28.943 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

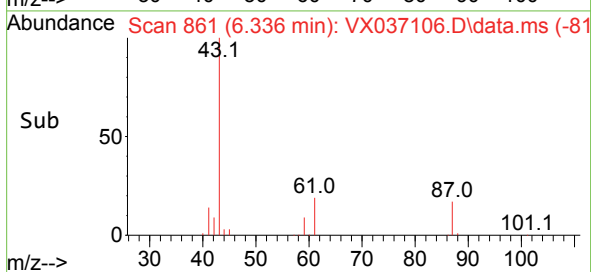
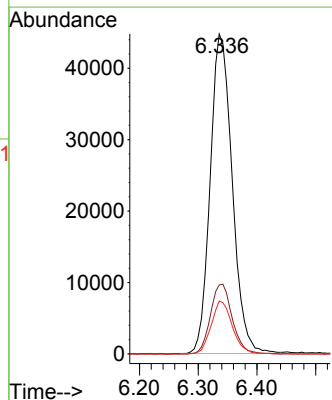
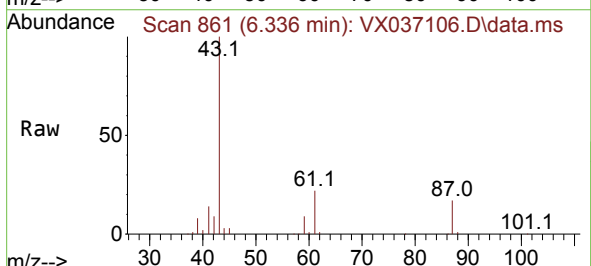
Tgt Ion: 43 Resp: 116494

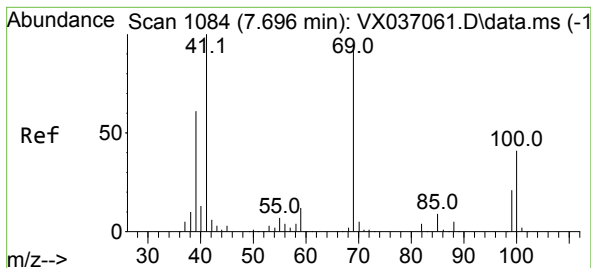
Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

87 15.9 9.8 14.6#





#48

Methyl methacrylate

Concen: 47.902 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.097 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

SB-10

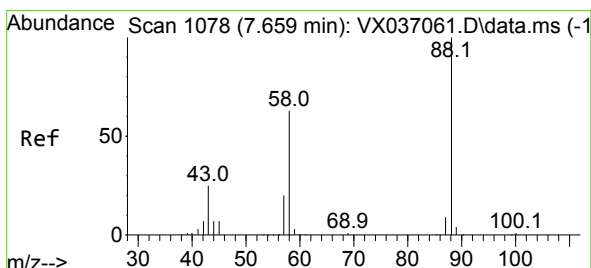
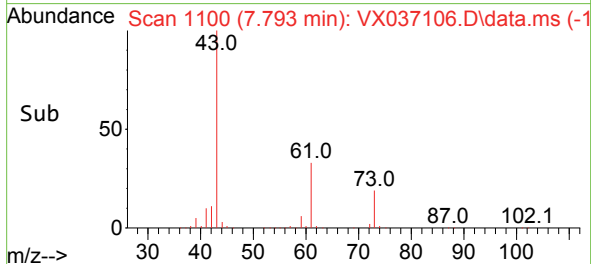
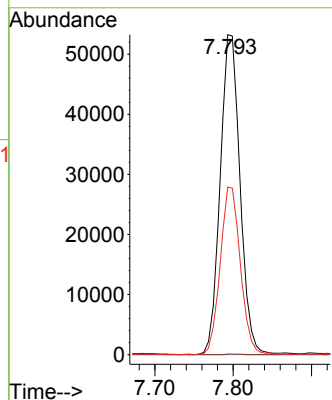
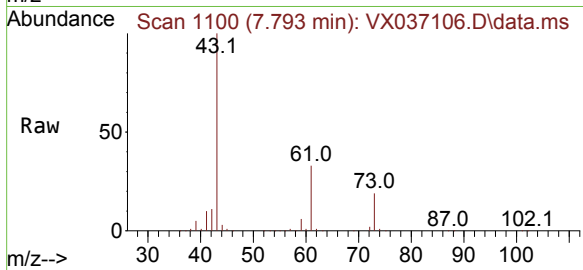
Tgt Ion: 41 Resp: 94024

Ion Ratio Lower Upper

41 100

69 0.1 59.2 88.8#

39 53.2 47.7 71.5



#49

1,4-Dioxane

Concen: 0.435 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

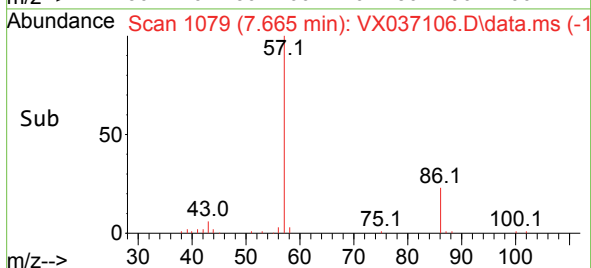
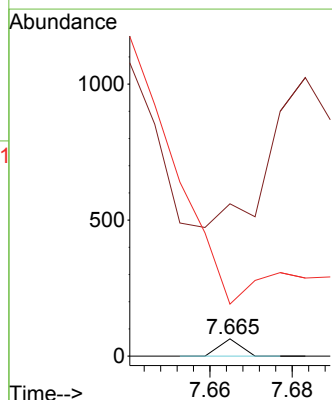
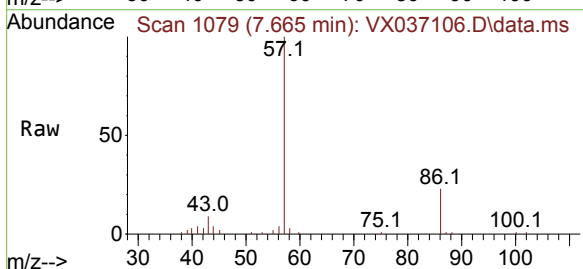
Tgt Ion: 88 Resp: 23

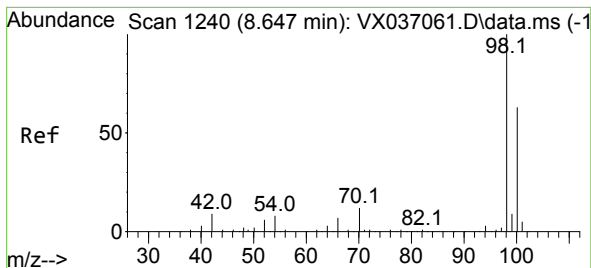
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 2556.5 60.1 90.1#





#50

Toluene-d8

Concen: 52.588 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

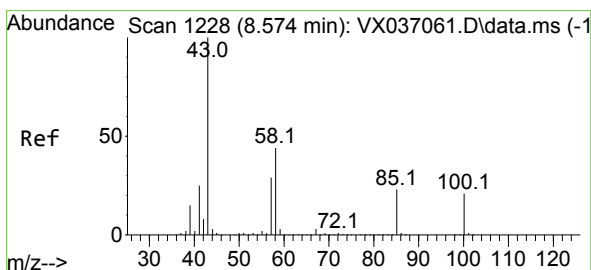
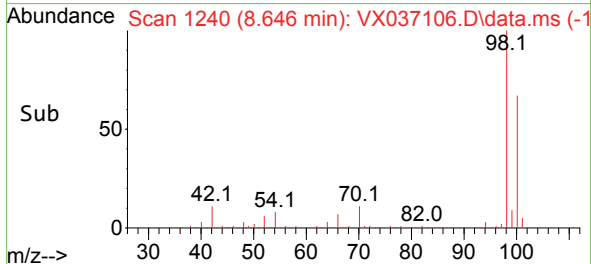
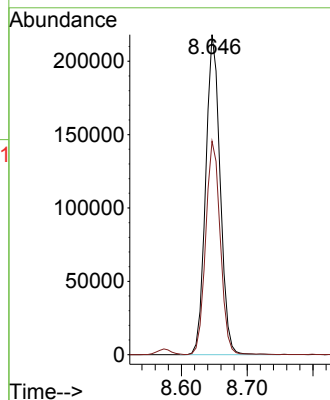
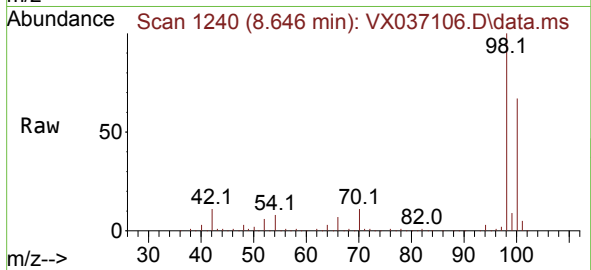
SB-10

Tgt Ion: 98 Resp: 333223

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 45.866 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

Lab File: VX037106.D

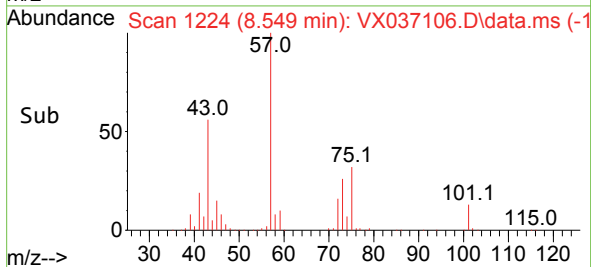
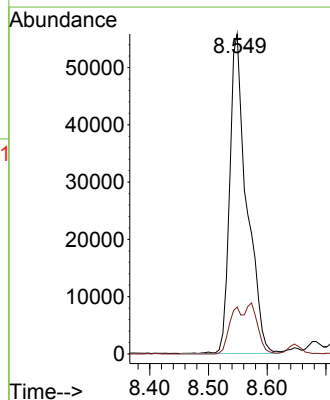
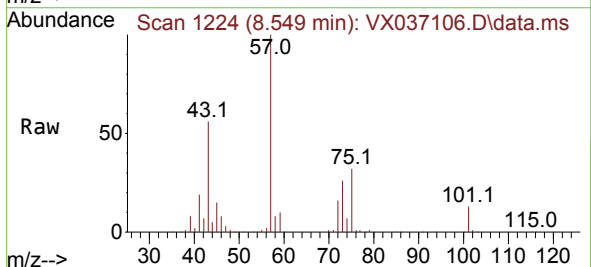
Acq: 19 Aug 2023 04:02

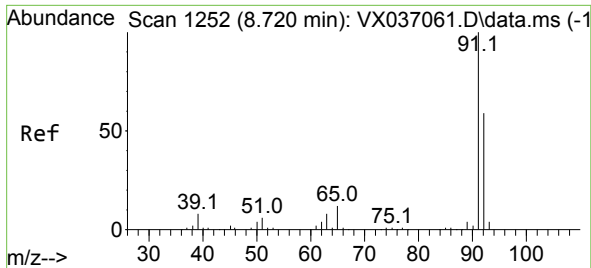
Tgt Ion: 43 Resp: 112097

Ion Ratio Lower Upper

43 100

58 10.5 30.4 45.6#

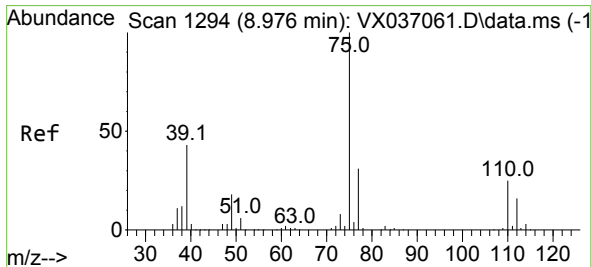
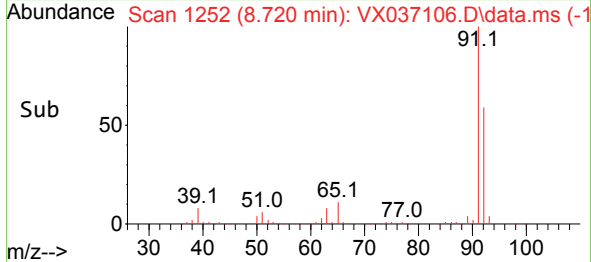
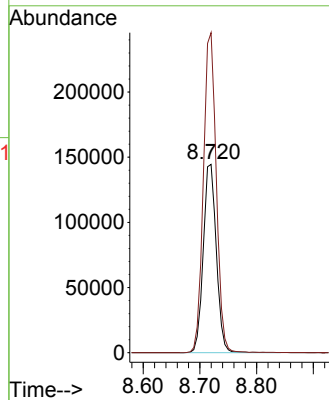
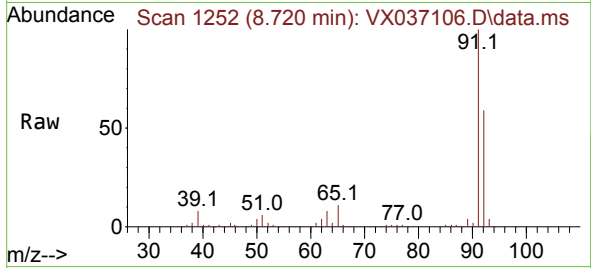




#52
Toluene
Concen: 48.949 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

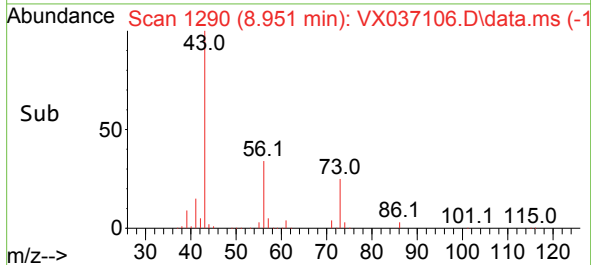
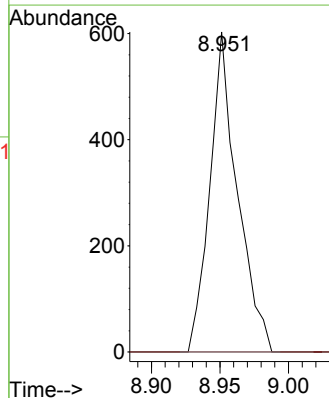
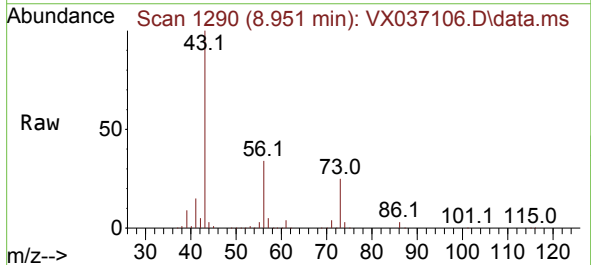
Instrument :
MSVOA_X
ClientSampleId :
SB-10

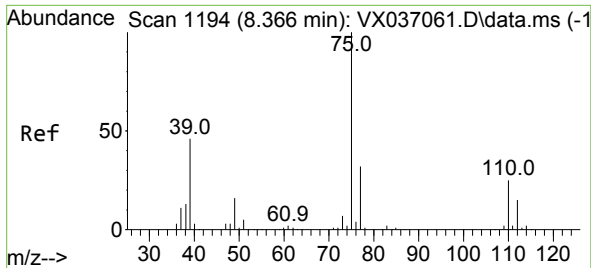
Tgt Ion: 92 Resp: 230201
Ion Ratio Lower Upper
92 100
91 167.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.299 ug/l
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 75 Resp: 843
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

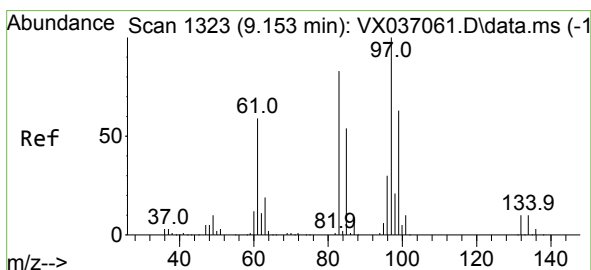
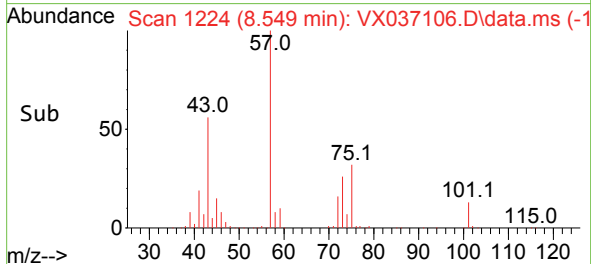
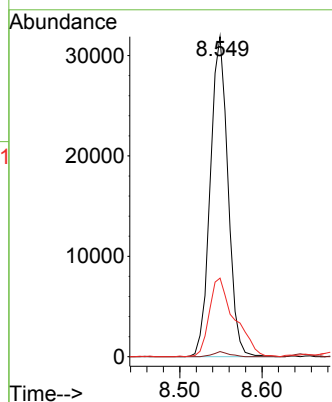
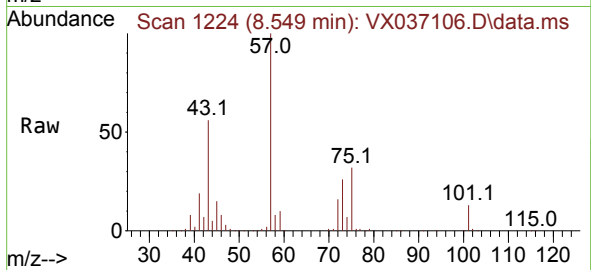




#54
cis-1,3-Dichloropropene
Concen: 15.597 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

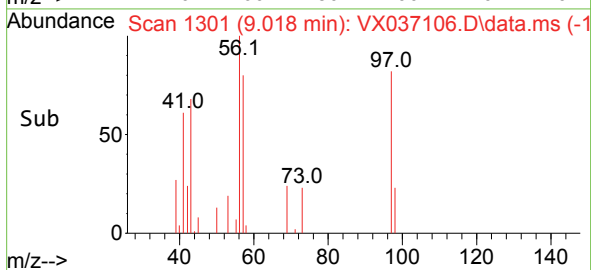
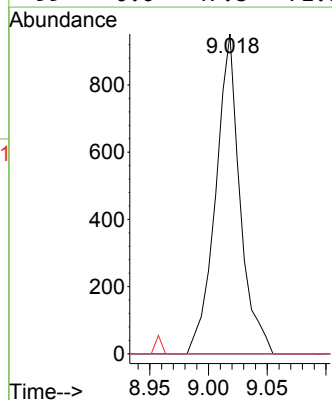
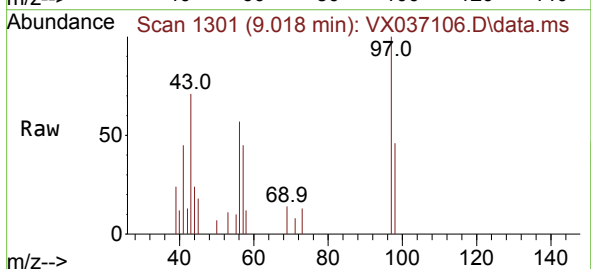
Instrument :
MSVOA_X
ClientSampleId :
SB-10

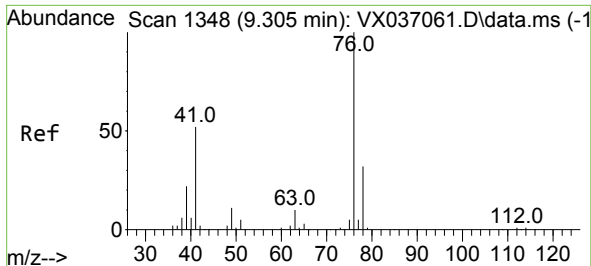
Tgt Ion: 75 Resp: 47524
Ion Ratio Lower Upper
75 100
77 1.6 25.3 37.9#
39 24.6 46.7 70.1#



#55
1,1,2-Trichloroethane
Concen: 0.717 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.134 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 97 Resp: 1374
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#





#57

1,3-Dichloropropane

Concen: 1.642 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.176 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

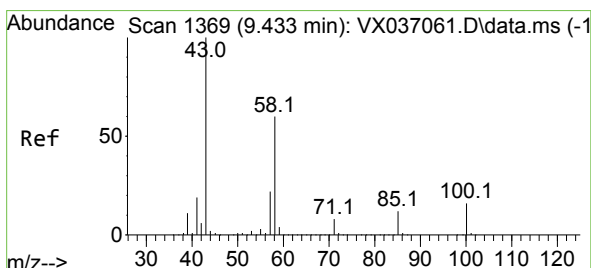
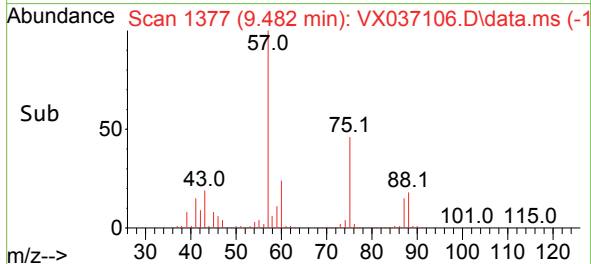
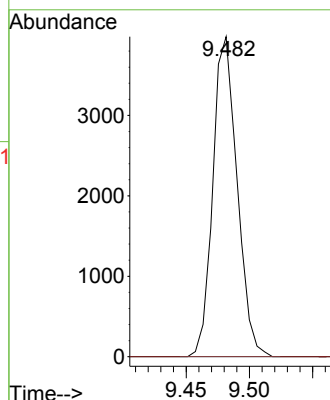
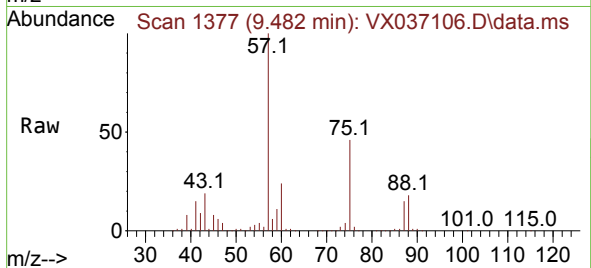
SB-10

Tgt Ion: 76 Resp: 5300

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 34.560 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.048 min

Lab File: VX037106.D

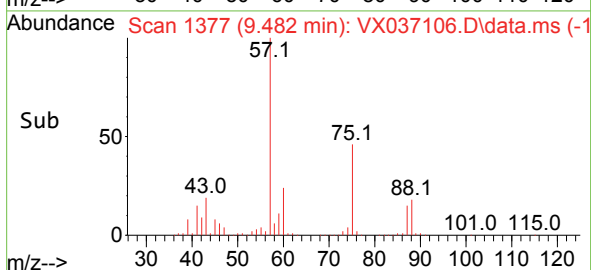
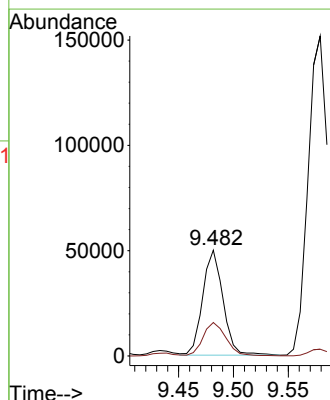
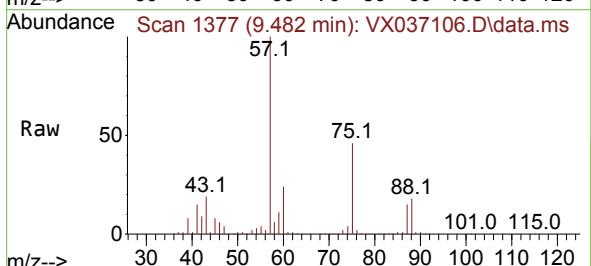
Acq: 19 Aug 2023 04:02

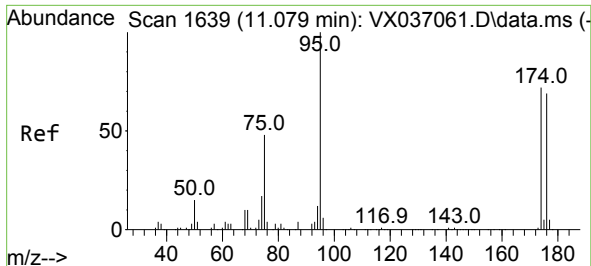
Tgt Ion: 43 Resp: 64403

Ion Ratio Lower Upper

43 100

58 36.1 26.2 78.5

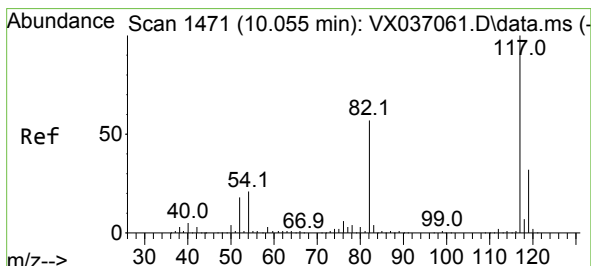
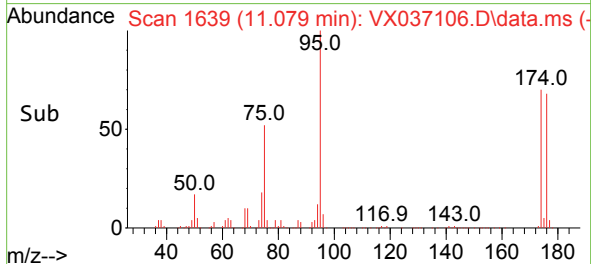
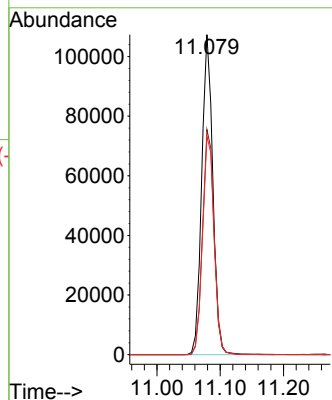
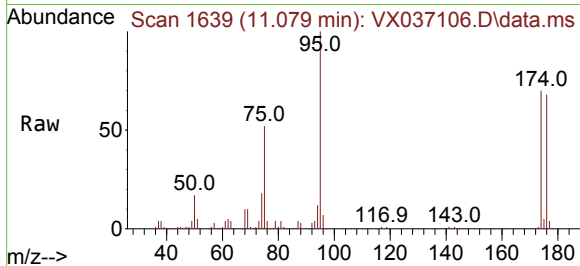




#62
4-Bromofluorobenzene
Concen: 52.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

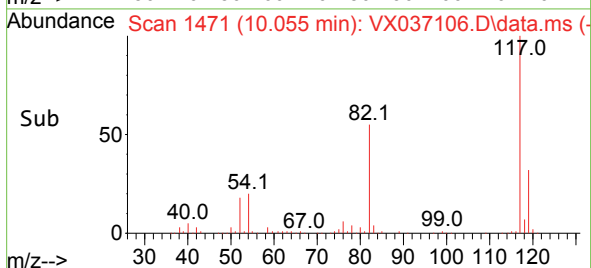
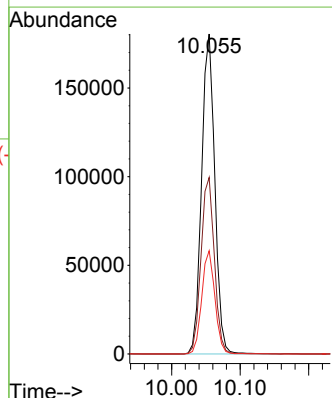
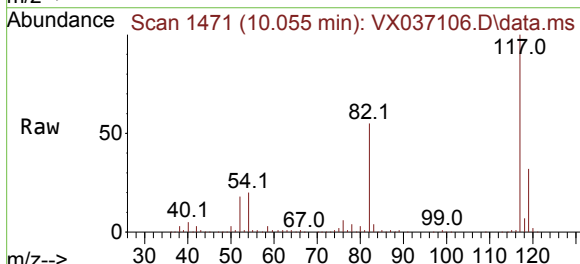
Instrument :
MSVOA_X
ClientSampleId :
SB-10

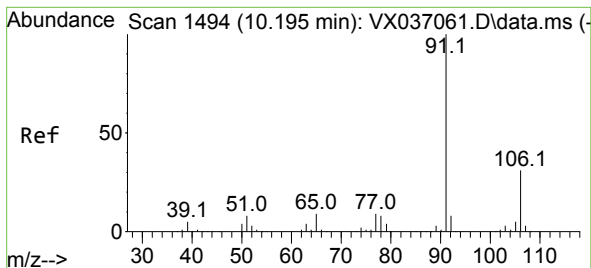
Tgt Ion: 95 Resp: 131392
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 117 Resp: 242101
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 25.5 38.3





#67

Ethyl Benzene

Concen: 2.320 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

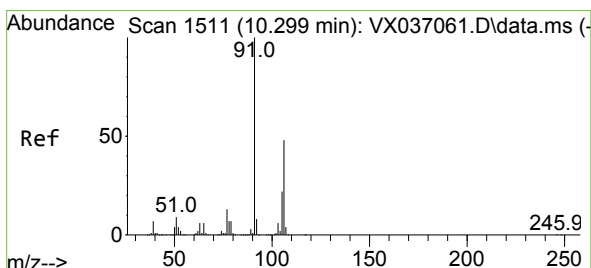
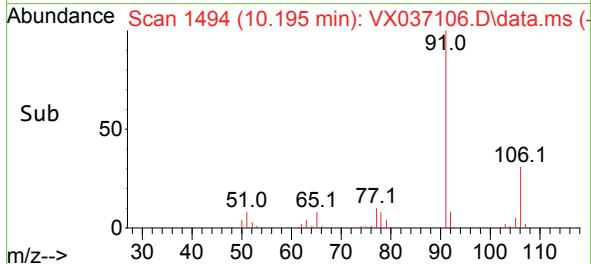
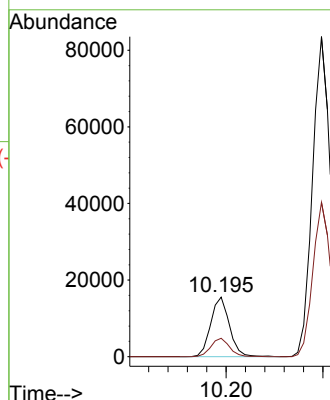
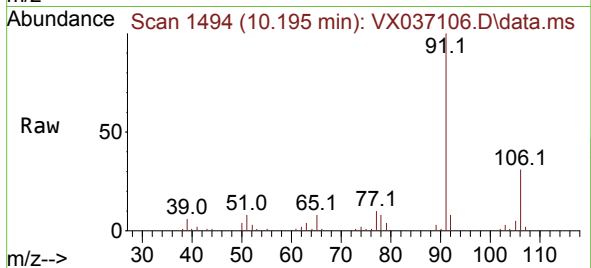
SB-10

Tgt Ion: 91 Resp: 20890

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 15.061 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037106.D

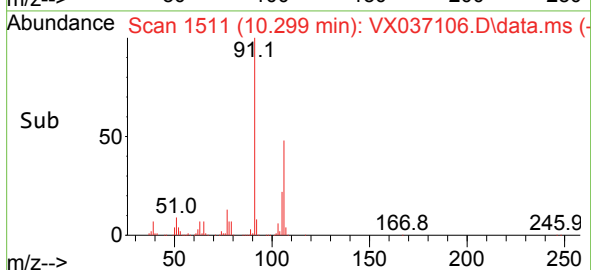
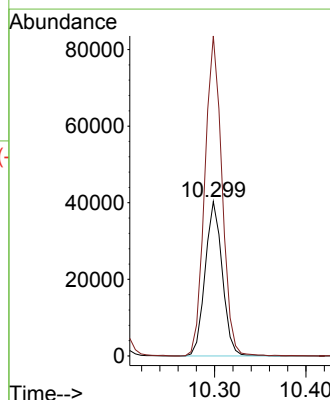
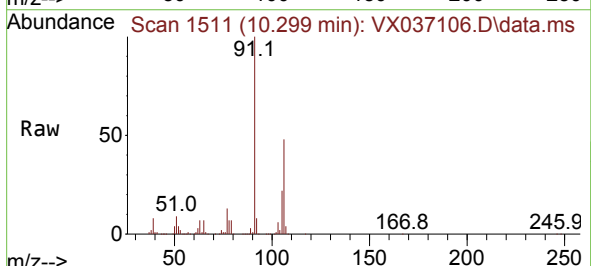
Acq: 19 Aug 2023 04:02

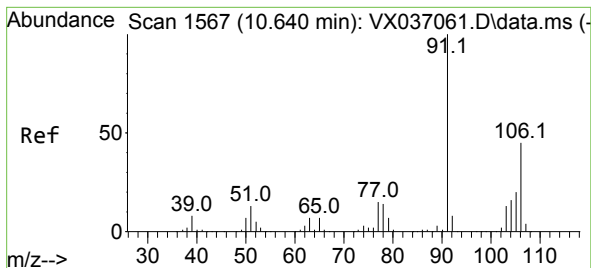
Tgt Ion:106 Resp: 52368

Ion Ratio Lower Upper

106 100

91 208.5 165.5 248.3





#69

o-Xylene

Concen: 9.408 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

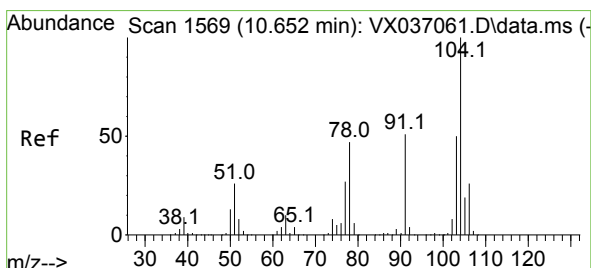
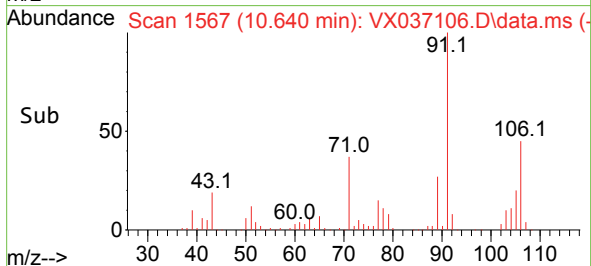
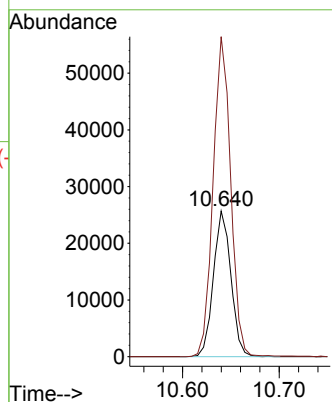
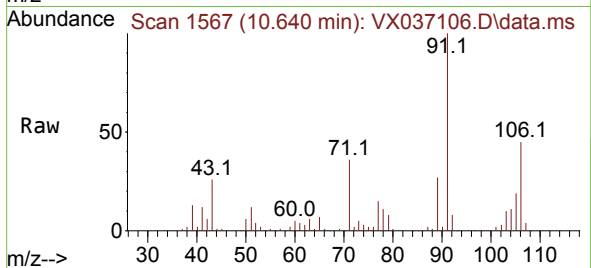
SB-10

Tgt Ion:106 Resp: 32275

Ion Ratio Lower Upper

106 100

91 221.3 108.9 326.8



#70

Styrene

Concen: 6.303 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

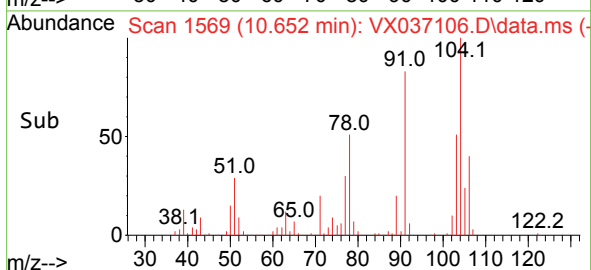
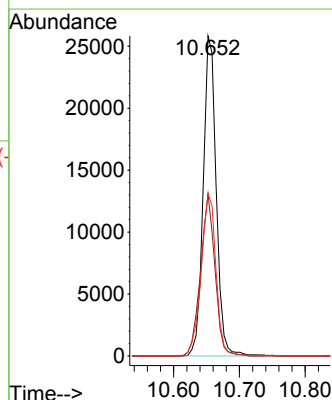
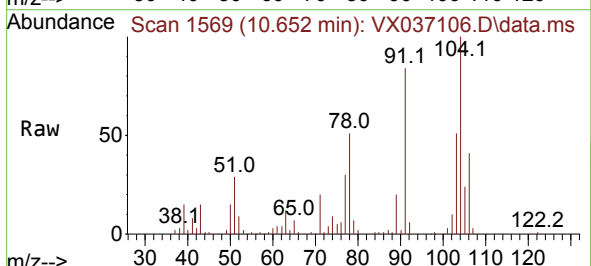
Tgt Ion:104 Resp: 35619

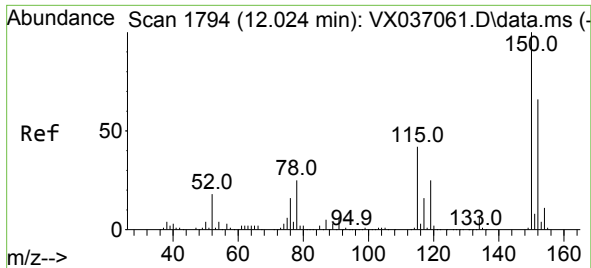
Ion Ratio Lower Upper

104 100

78 56.0 43.6 65.4

103 57.6 43.6 65.4

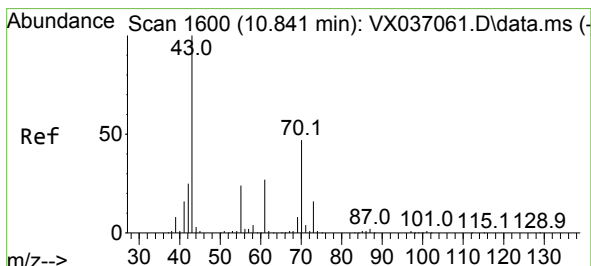
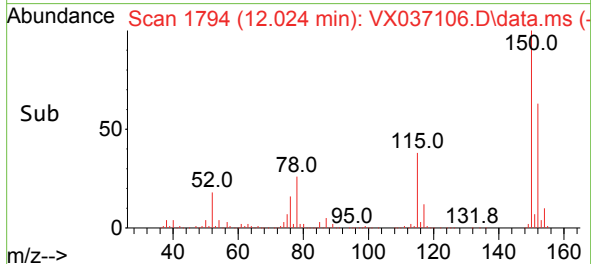
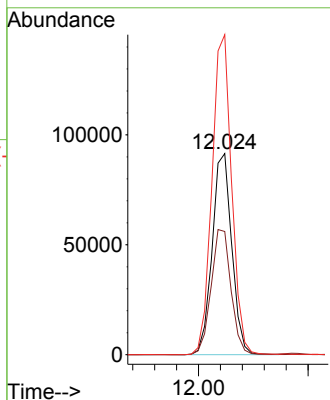
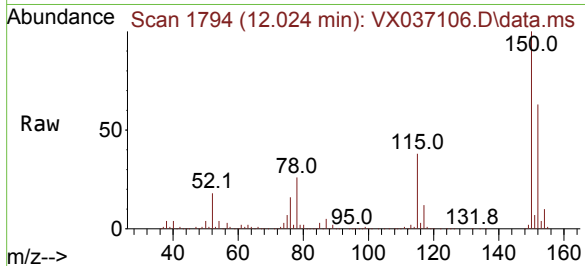




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

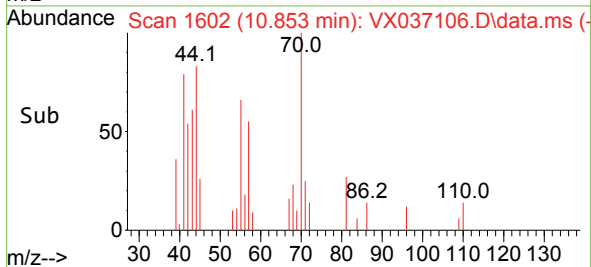
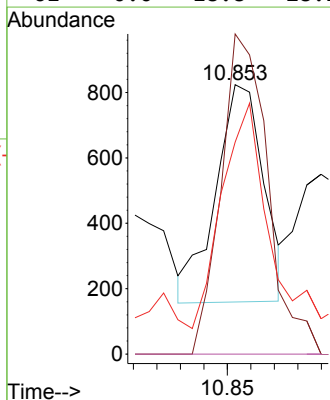
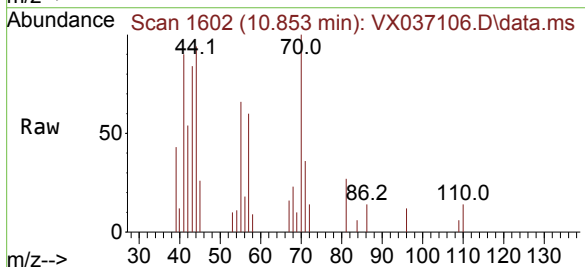
Instrument :
MSVOA_X
ClientSampleId :
SB-10

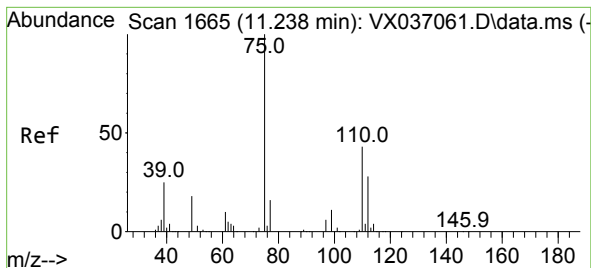
Tgt Ion:152 Resp: 113890
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 159.4 0.0 345.0



#74
N-ethyl acetate
Concen: 0.293 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX037106.D
Acq: 19 Aug 2023 04:02

Tgt Ion: 43 Resp: 944
Ion Ratio Lower Upper
43 100
70 143.5 32.9 49.3#
55 142.6 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 27.907 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

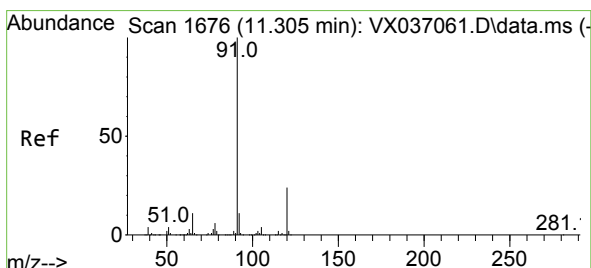
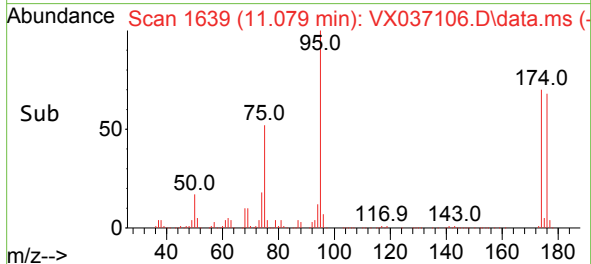
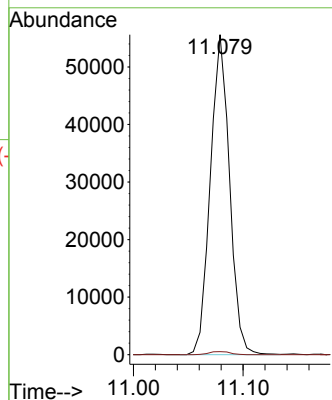
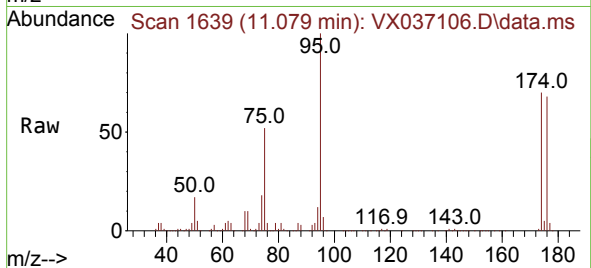
SB-10

Tgt Ion: 75 Resp: 67687

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.249 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037106.D

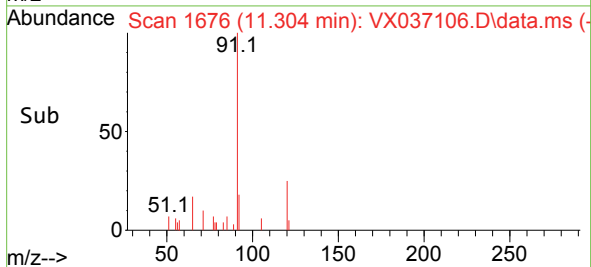
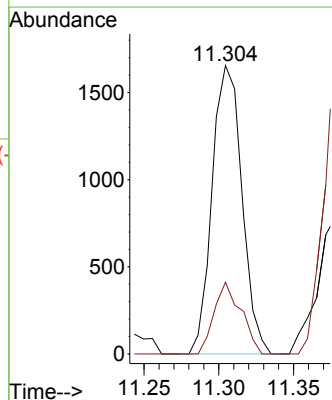
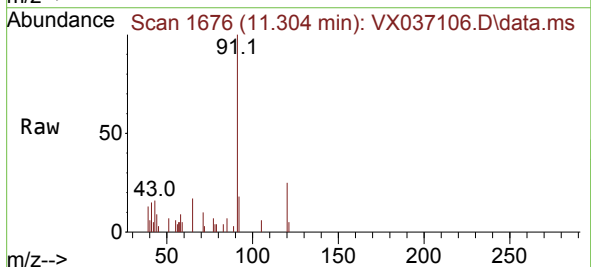
Acq: 19 Aug 2023 04:02

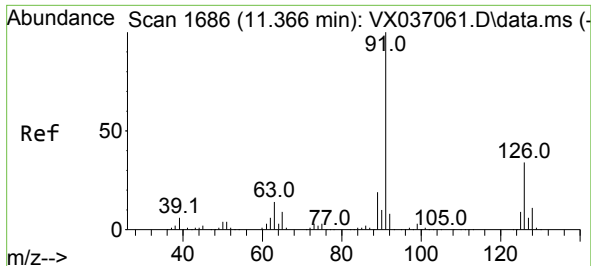
Tgt Ion: 91 Resp: 2293

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.266 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

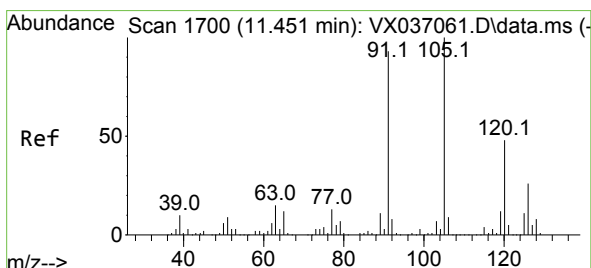
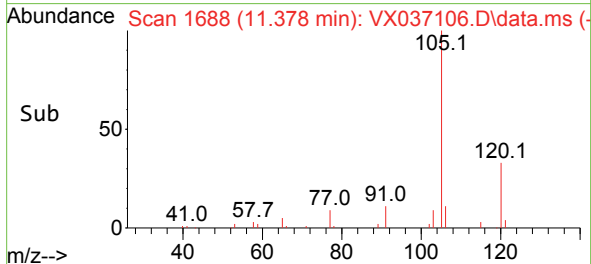
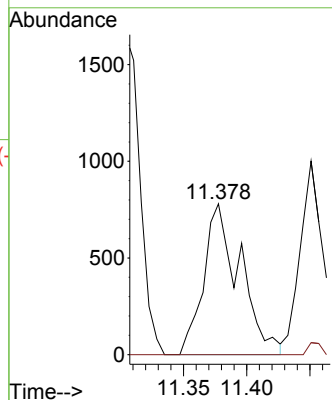
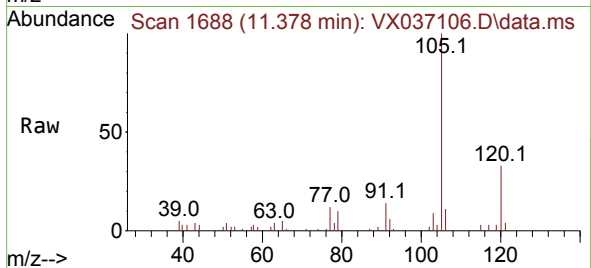
SB-10

Tgt Ion: 91 Resp: 1565

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.401 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037106.D

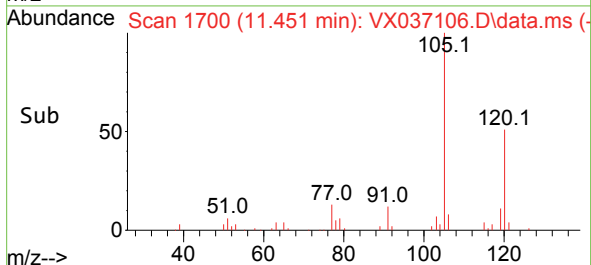
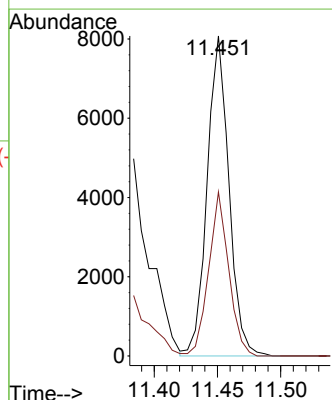
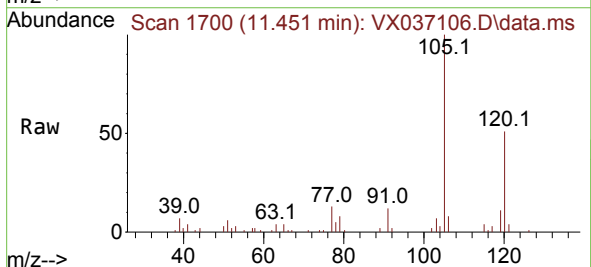
Acq: 19 Aug 2023 04:02

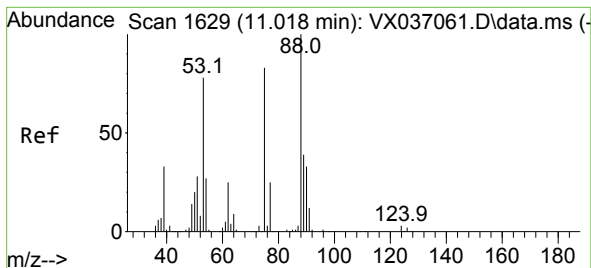
Tgt Ion: 105 Resp: 9673

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

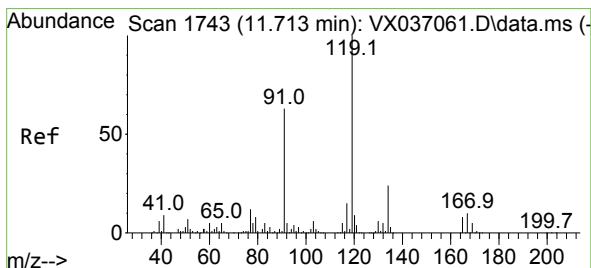
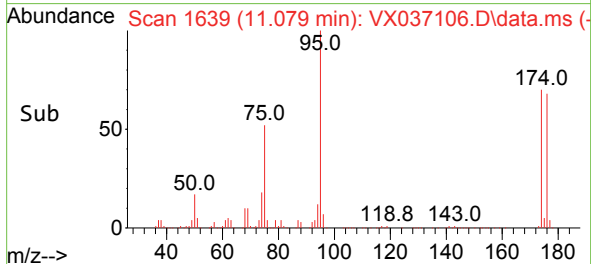
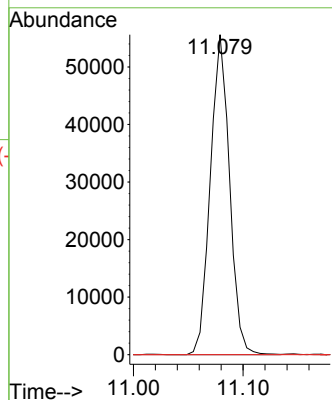
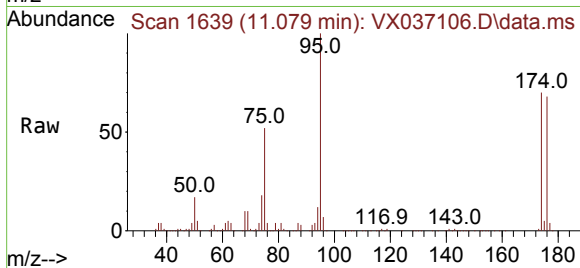




#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.945 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX037106.D
 Acq: 19 Aug 2023 04:02

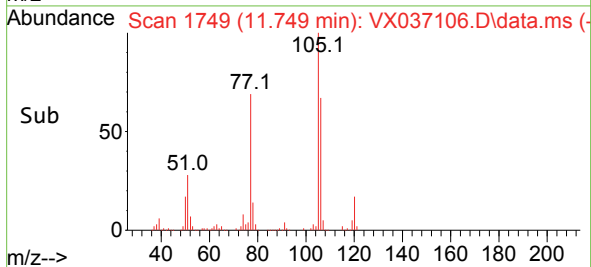
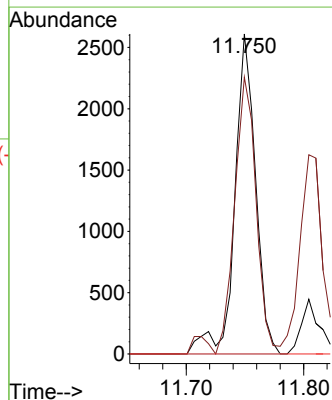
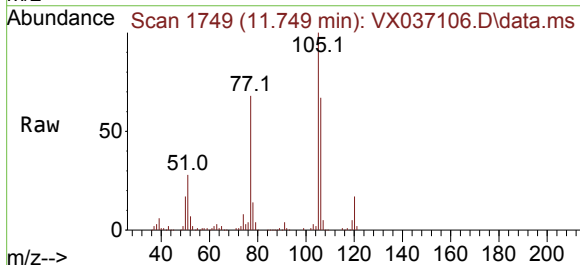
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

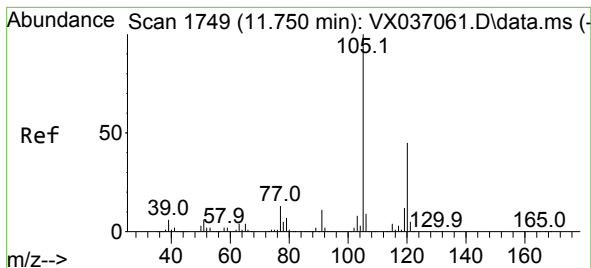
Tgt Ion: 75 Resp: 67687
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#83
 tert-Butylbenzene
 Concen: 0.489 ug/l
 RT: 11.749 min Scan# 1749
 Delta R.T. 0.036 min
 Lab File: VX037106.D
 Acq: 19 Aug 2023 04:02

Tgt Ion: 119 Resp: 3221
 Ion Ratio Lower Upper
 119 100
 91 89.3 31.2 93.6
 134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.577 ug/l

RT: 11.615 min Scan# 1727

Delta R.T. -0.134 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

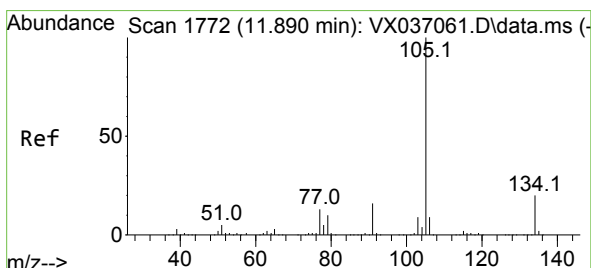
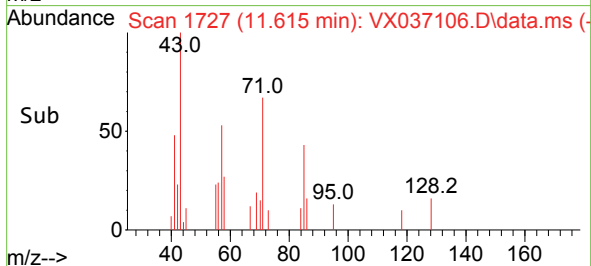
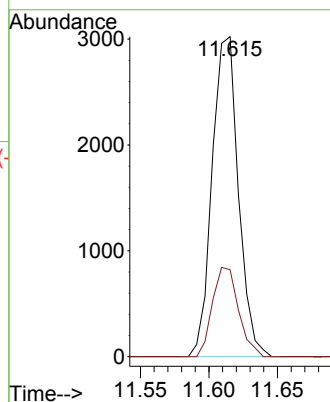
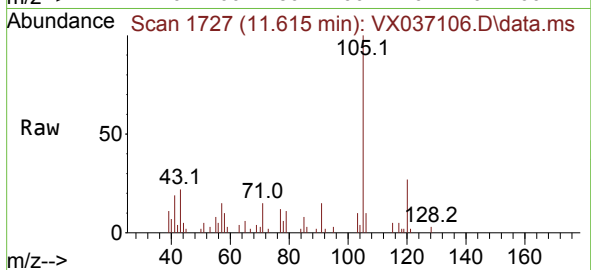
SB-10

Tgt Ion:105 Resp: 4027

Ion Ratio Lower Upper

105 100

120 27.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 9.345 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.141 min

Lab File: VX037106.D

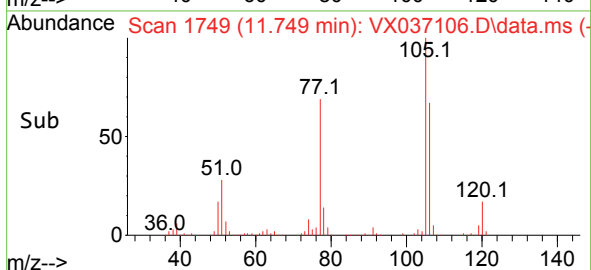
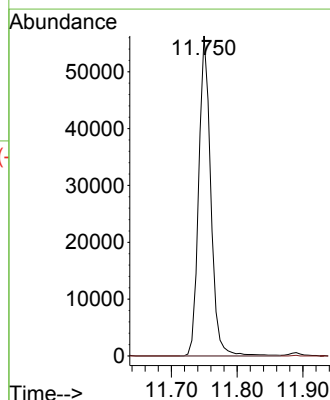
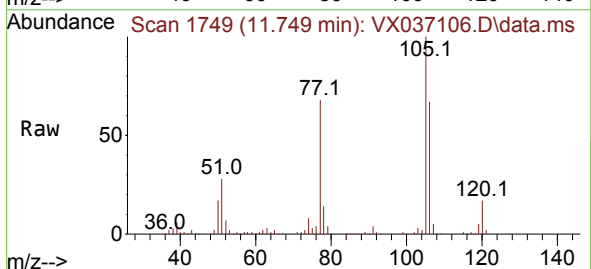
Acq: 19 Aug 2023 04:02

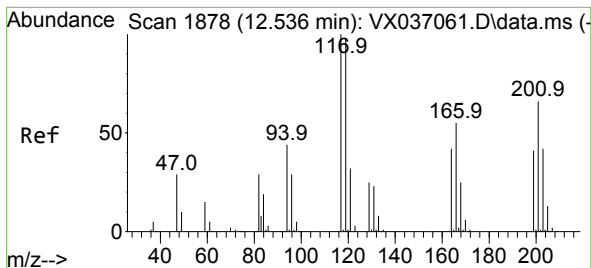
Tgt Ion:105 Resp: 71884

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#90

Hexachloroethane

Concen: 26.044 ug/l

RT: 12.408 min Scan# 117

Delta R.T. -0.128 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

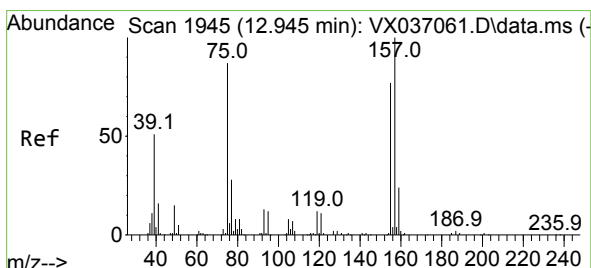
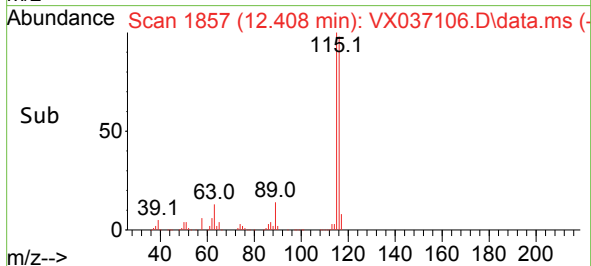
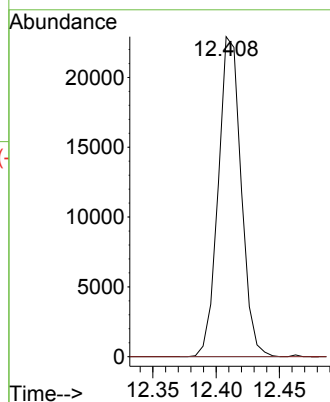
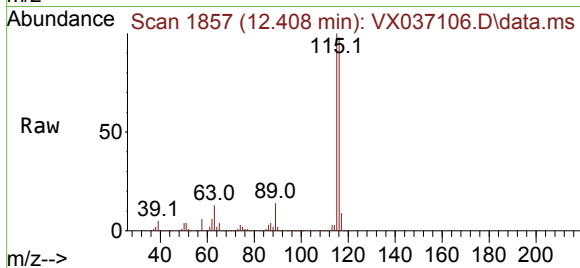
SB-10

Tgt Ion:117 Resp: 28785

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.334 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX037106.D

Acq: 19 Aug 2023 04:02

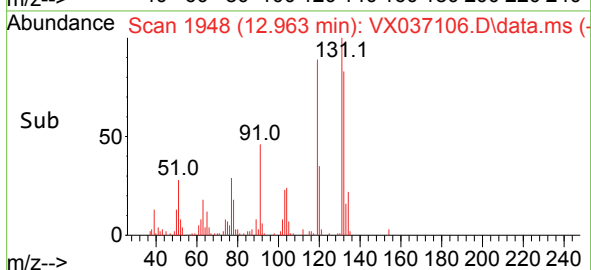
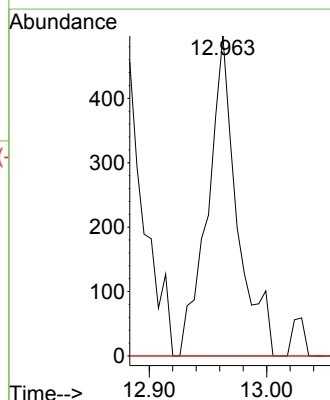
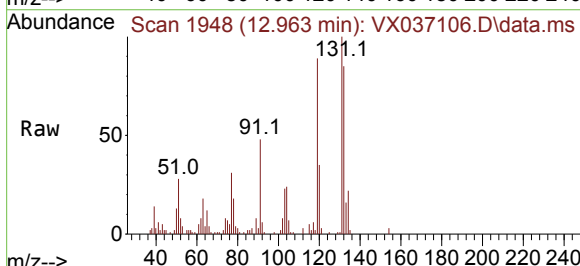
Tgt Ion: 75 Resp: 864

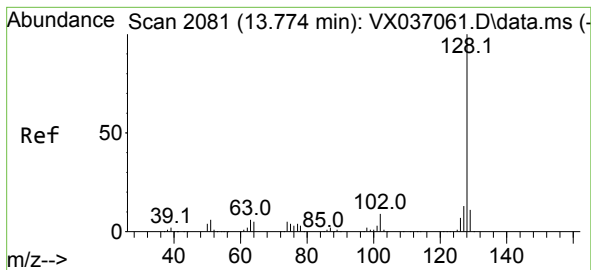
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 265.569 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX037106.D

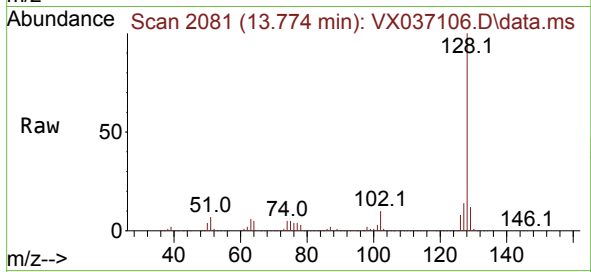
Acq: 19 Aug 2023 04:02

Instrument :

MSVOA_X

ClientSampleId :

SB-10



Tgt Ion:128 Resp: 2522879

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.5 8.8 13.2

