

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038006.D
 Acq On : 30 Sep 2023 16:03
 Operator : JC/MD
 Sample : 04647-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:13:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114393	56.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.260%	
35) Dibromofluoromethane	5.391	113	90023	48.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.760%	
50) Toluene-d8	8.647	98	356371	52.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	11.079	95	142122	57.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.300%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.953	59	4563	10.432	ug/l #	89
13) Acrolein	2.240	56	410	0.949	ug/l #	1
16) Acetone	2.374	43	40940	41.762	ug/l	92
17) Carbon Disulfide	2.514	76	1544	0.407	ug/l #	81
18) Methyl Acetate	2.709	43	1364	0.386	ug/l #	84
20) Methylene Chloride	2.788	84	7632	4.188	ug/l	95
25) 2-Butanone	4.574	43	9268	6.699	ug/l #	83
29) Tetrahydrofuran	5.044	42	571	0.664	ug/l #	61
31) Cyclohexane	5.477	56	1063	0.406	ug/l	97
36) 1,1-Dichloropropene	5.556	75	13459	5.305	ug/l #	50
37) Ethyl Acetate	4.727	43	2429	0.871	ug/l #	83
38) Carbon Tetrachloride	5.550	117	16582	6.247	ug/l #	16
39) Methylcyclohexane	7.391	83	803	0.249	ug/l #	73
40) Benzene	6.044	78	436122	55.899	ug/l	99
42) 1,2-Dichloroethane	6.044	62	4276	1.516	ug/l #	77
43) Isopropyl Acetate	6.342	43	87953	19.721	ug/l	98
48) Methyl methacrylate	7.800	41	81599	38.273	ug/l #	51
49) 1,4-Dioxane	7.800	88	89	1.592	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	353491	124.925	ug/l	93
52) Toluene	8.720	92	237487	47.231	ug/l	93
53) t-1,3-Dichloropropene	8.952	75	619	0.221	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	28312	9.115	ug/l #	73
55) 1,1,2-Trichloroethane	9.013	97	1155	0.545	ug/l #	17
57) 1,3-Dichloropropane	9.482	76	3503	1.021	ug/l #	42
59) 2-Hexanone	9.482	43	45030	20.439	ug/l #	57
67) Ethyl Benzene	10.195	91	39215	3.638	ug/l	99
68) m/p-Xylenes	10.299	106	75905	18.223	ug/l	97
69) o-Xylene	10.640	106	55830	13.366	ug/l	95
70) Styrene	10.653	104	21836	3.256	ug/l #	64
76) 1,2,3-Trichloropropane	11.079	75	80486	22.690	ug/l #	39
78) n-propylbenzene	11.305	91	2859	0.225	ug/l	100
79) 2-Chlorotoluene	11.384	91	1670	0.213	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	7327	0.771	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	80486	72.684	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	39962	4.227	ug/l	71
85) sec-Butylbenzene	11.750	105	39962	3.430	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

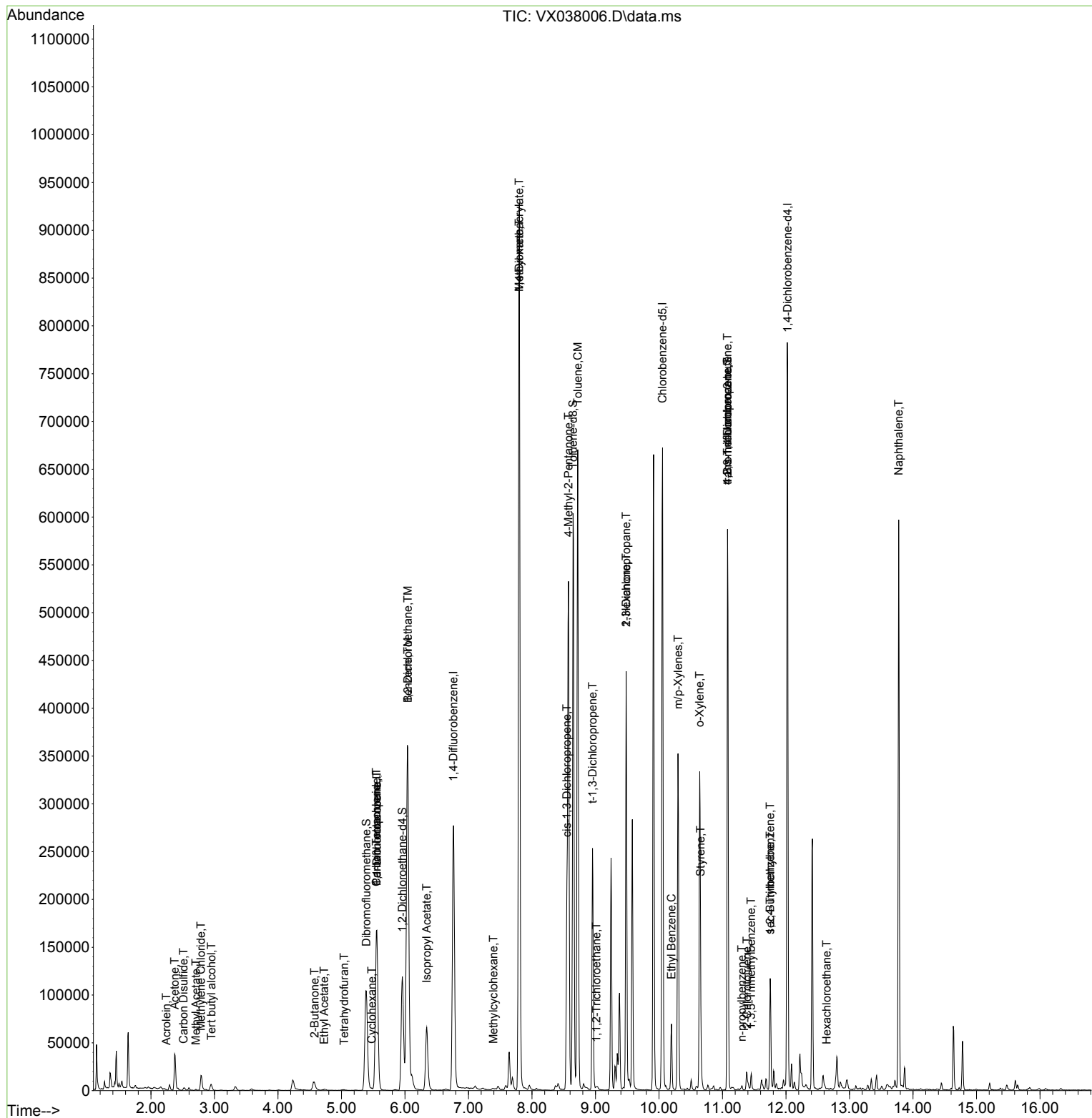
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.640	117	518	0.315	ug/l #	17
95) Naphthalene	13.774	128	346436	32.809	ug/l	99

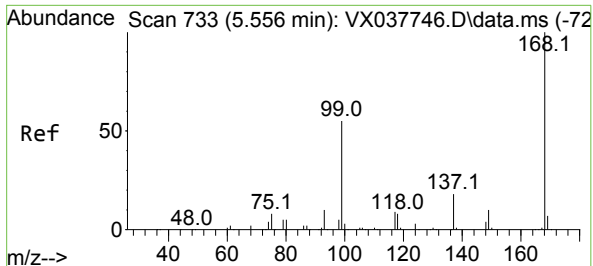
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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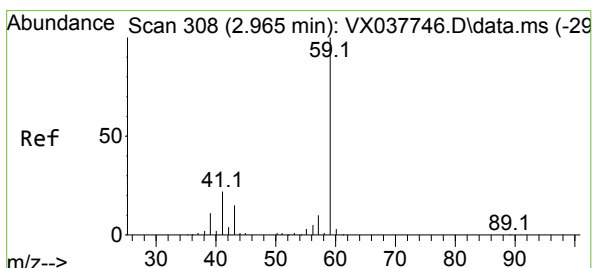
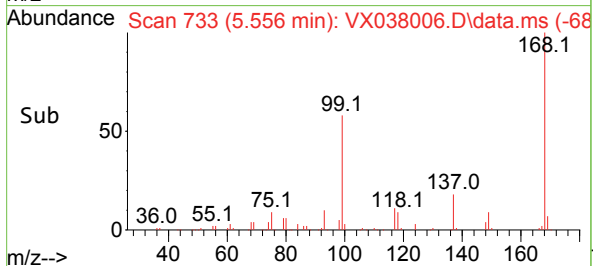
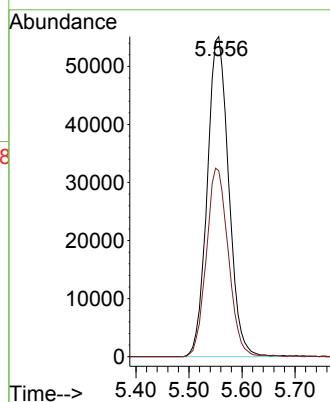
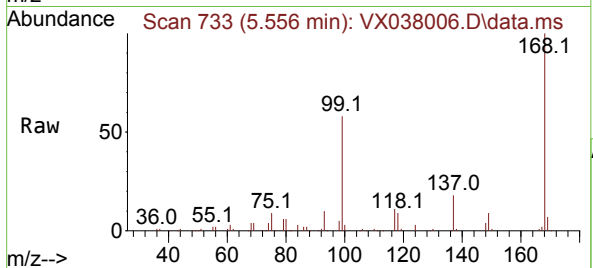




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

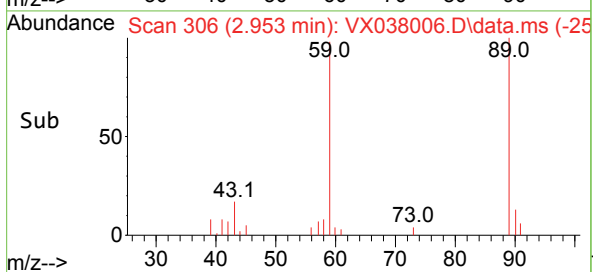
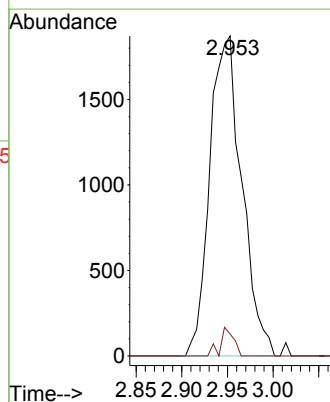
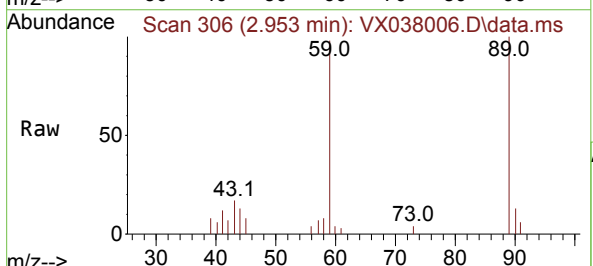
Instrument :
MSVOA_X
ClientSampleId :

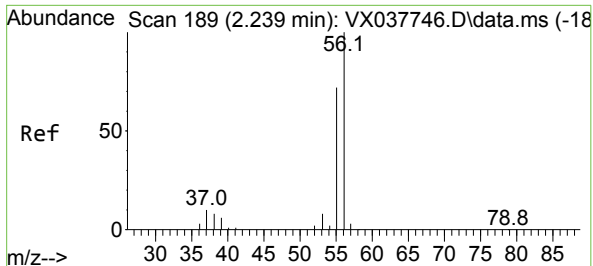
Tgt Ion:168 Resp: 155105
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 10.432 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 59 Resp: 4563
Ion Ratio Lower Upper
59 100
57 3.6 6.0 9.0#





#13

Acrolein

Concen: 0.949 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

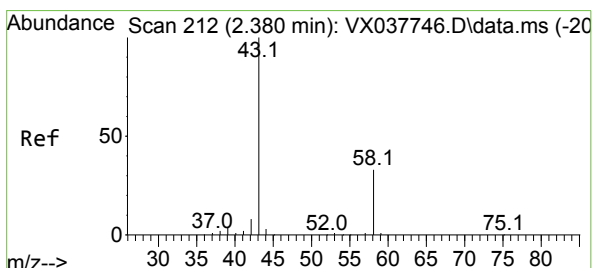
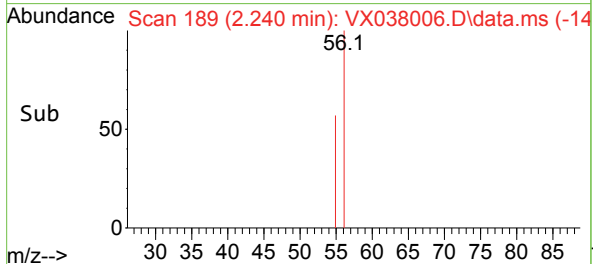
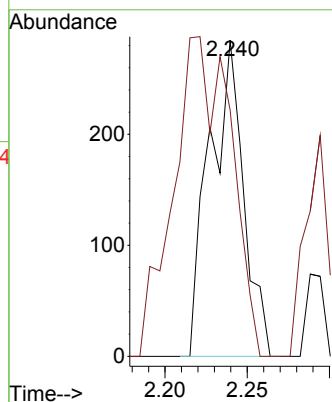
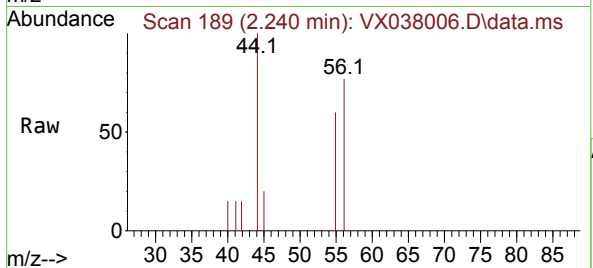
ClientSampleId :

Tgt Ion: 56 Resp: 410

Ion Ratio Lower Upper

56 100

55 170.7 57.1 85.7#



#16

Acetone

Concen: 41.762 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX038006.D

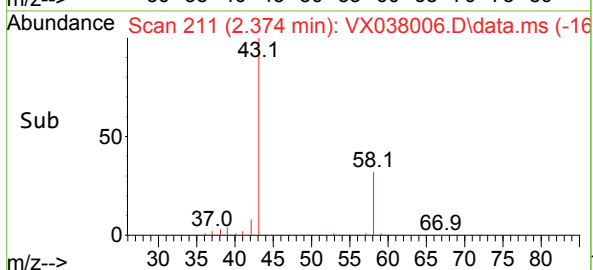
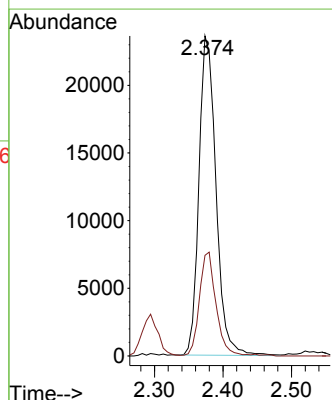
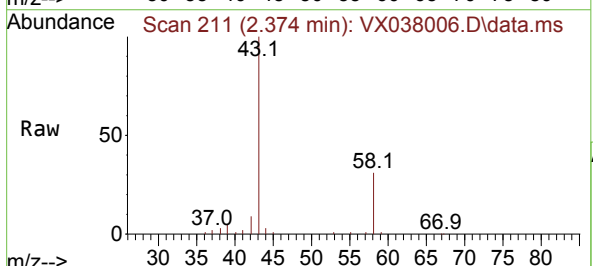
Acq: 30 Sep 2023 16:03

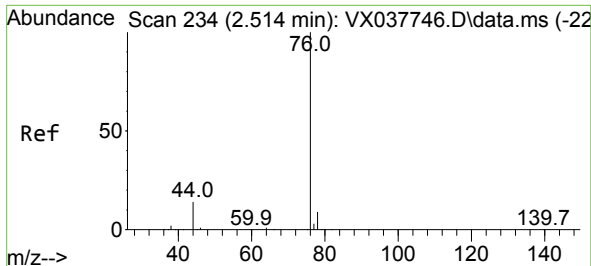
Tgt Ion: 43 Resp: 40940

Ion Ratio Lower Upper

43 100

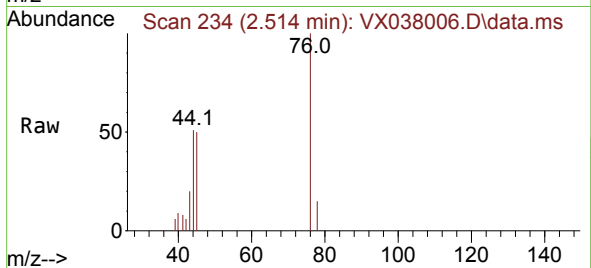
58 31.5 21.9 32.9



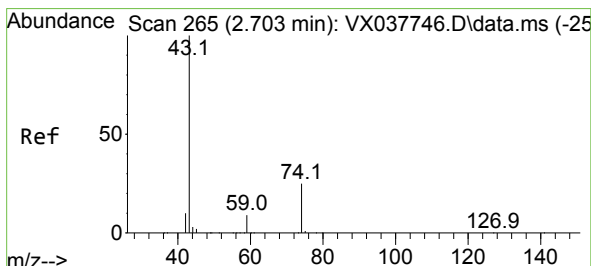
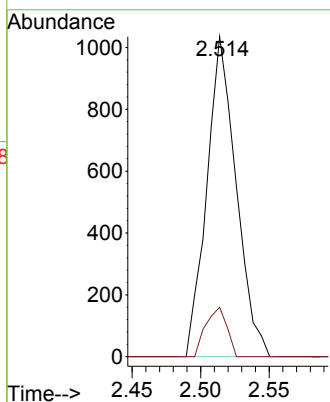
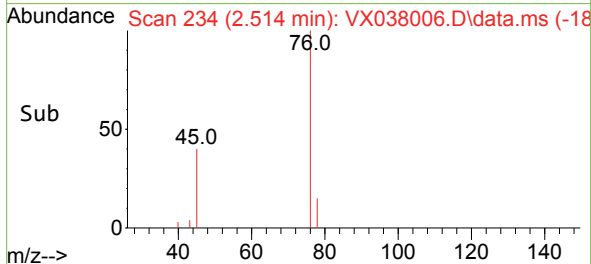


#17
Carbon Disulfide
Concen: 0.407 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

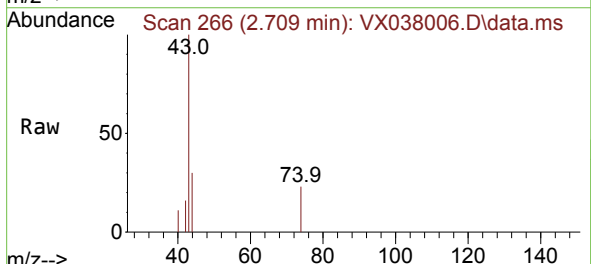
Instrument :
MSVOA_X
ClientSampleId :



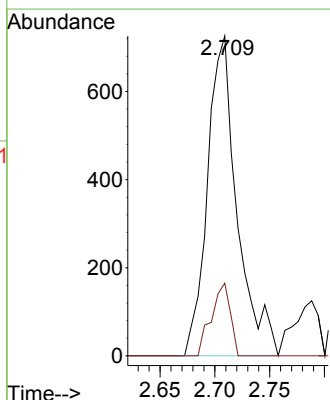
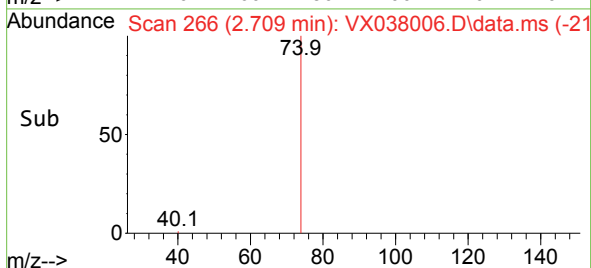
Tgt Ion: 76 Resp: 1544
Ion Ratio Lower Upper
76 100
78 15.5 7.0 10.6#

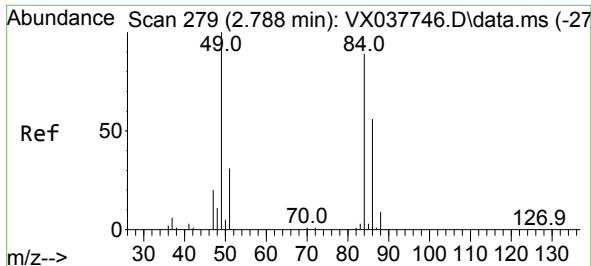


#18
Methyl Acetate
Concen: 0.386 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03



Tgt Ion: 43 Resp: 1364
Ion Ratio Lower Upper
43 100
74 14.5 17.8 26.8#





#20

Methylene Chloride

Concen: 4.188 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

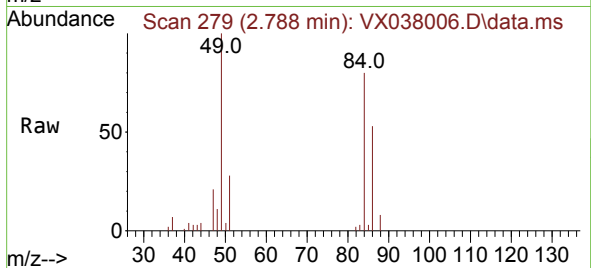
Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 7632

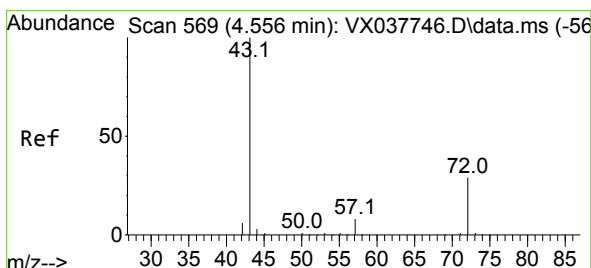
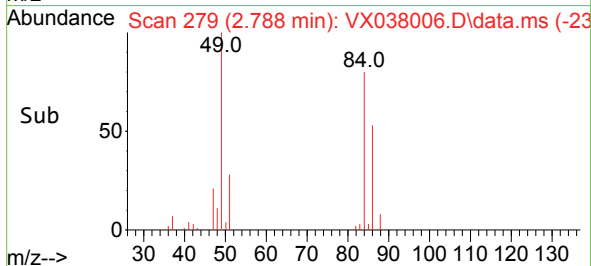
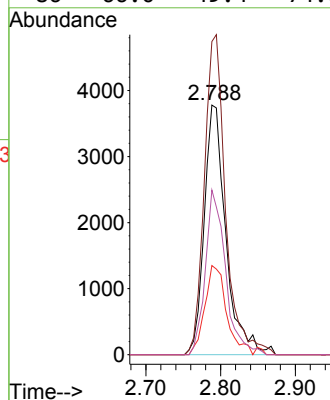
Ion Ratio Lower Upper

84 100

49 125.4 103.6 155.4

51 35.7 33.8 50.6

86 66.0 49.4 74.0



#25

2-Butanone

Concen: 6.699 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX038006.D

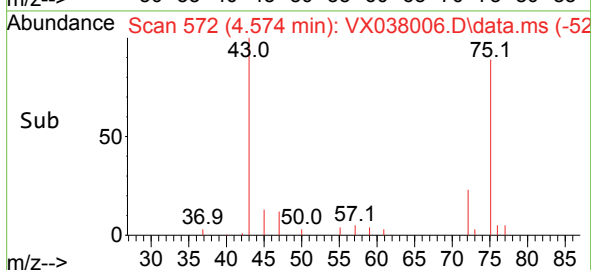
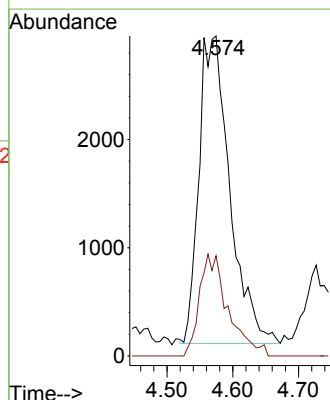
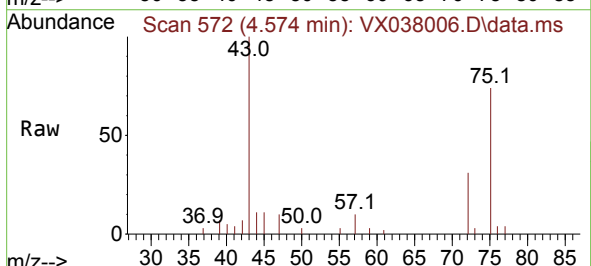
Acq: 30 Sep 2023 16:03

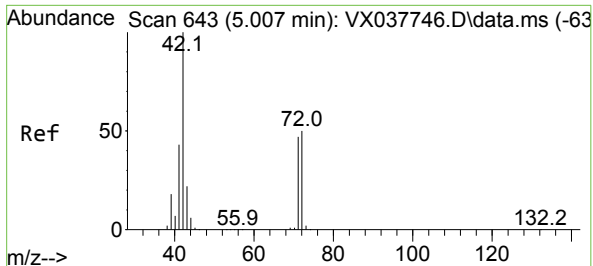
Tgt Ion: 43 Resp: 9268

Ion Ratio Lower Upper

43 100

72 32.6 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.664 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.031 min

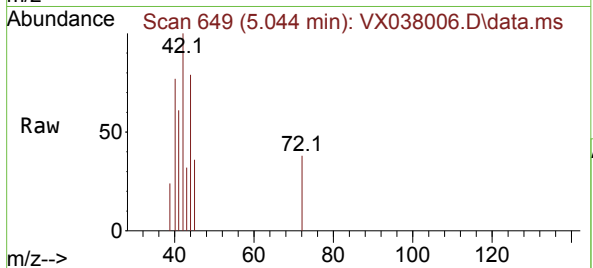
Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

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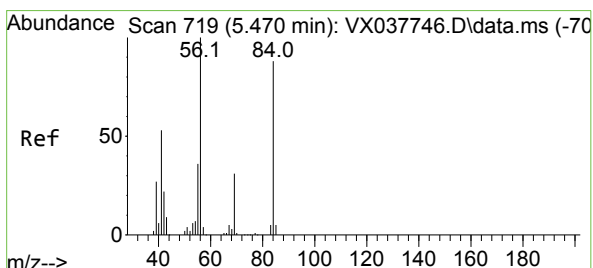
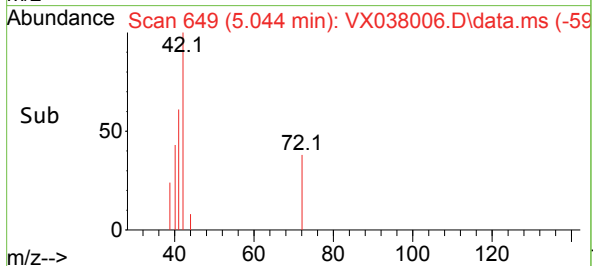
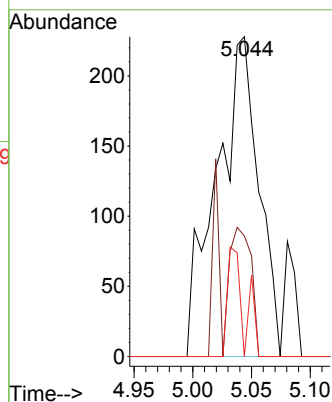
Tgt Ion: 42 Resp: 571

Ion Ratio Lower Upper

42 100

72 20.8 34.2 51.4#

71 13.5 32.2 48.2#



#31

Cyclohexane

Concen: 0.406 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

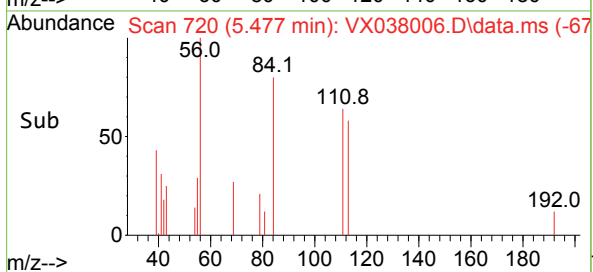
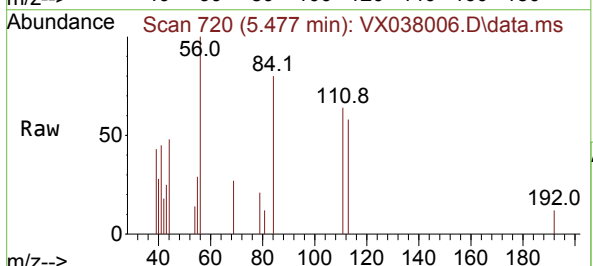
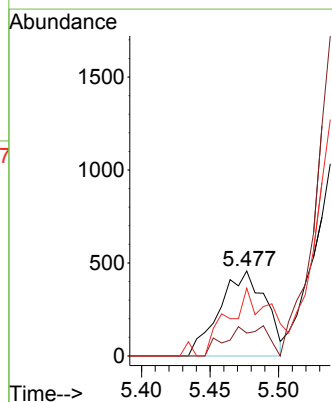
Tgt Ion: 56 Resp: 1063

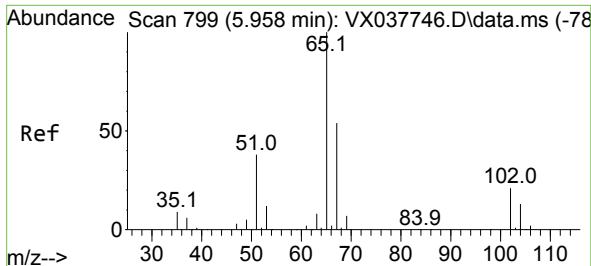
Ion Ratio Lower Upper

56 100

69 26.9 23.4 35.2

84 79.9 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 56.134 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

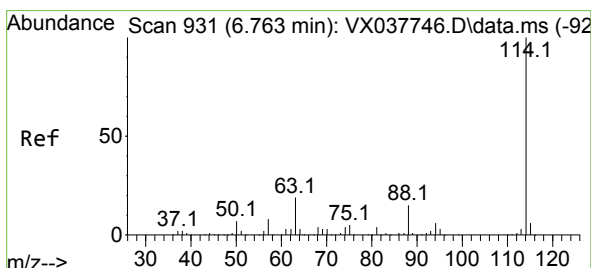
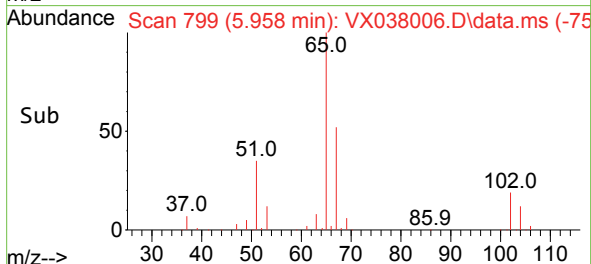
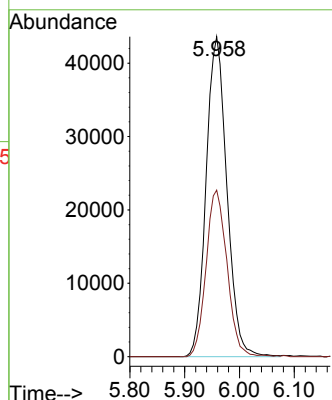
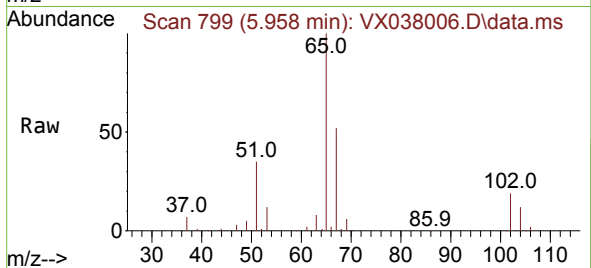
ClientSampleId :

Tgt Ion: 65 Resp: 114393

Ion Ratio Lower Upper

65 100

67 52.6 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: VX038006.D

Acq: 30 Sep 2023 16:03

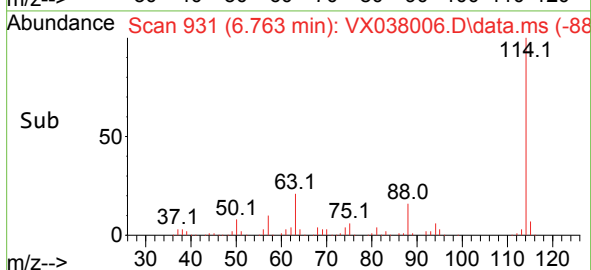
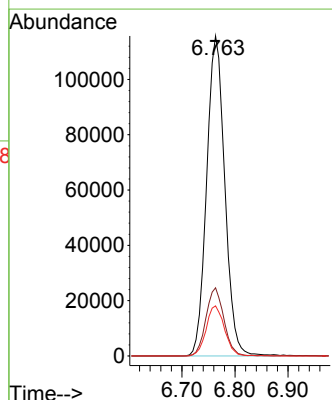
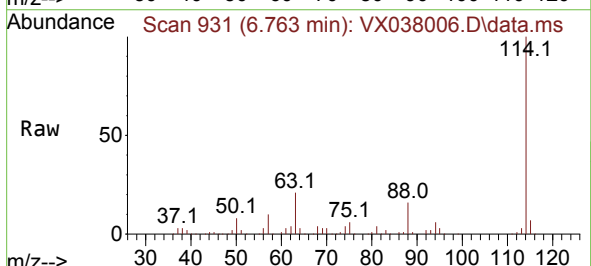
Tgt Ion: 114 Resp: 275255

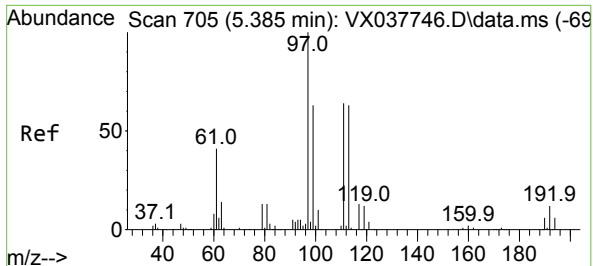
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

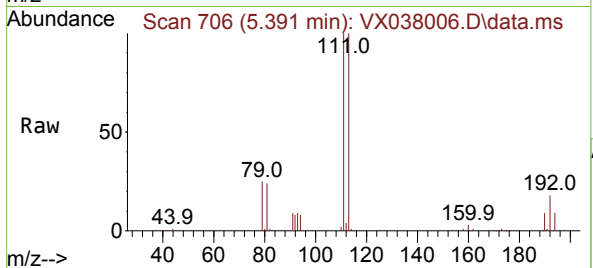
88 15.7 0.0 36.6



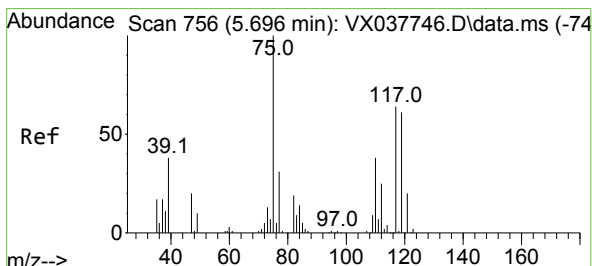
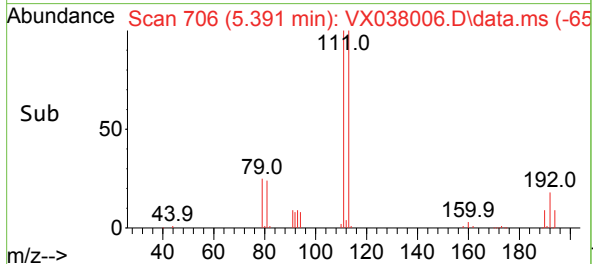
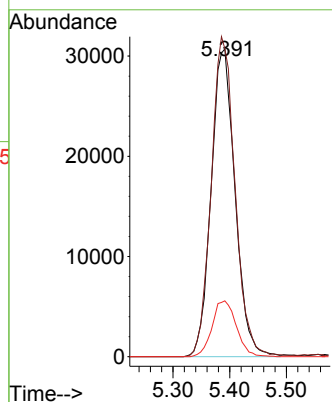


#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :

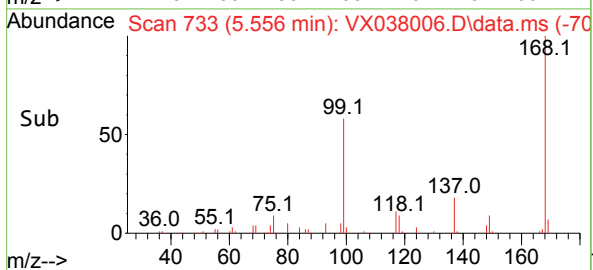
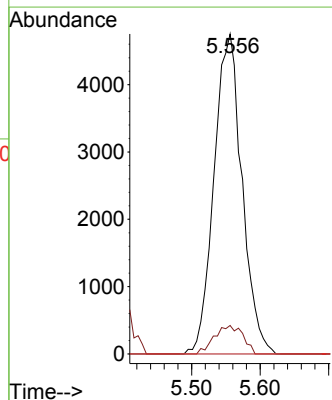
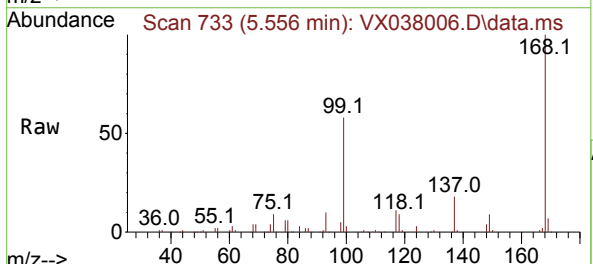


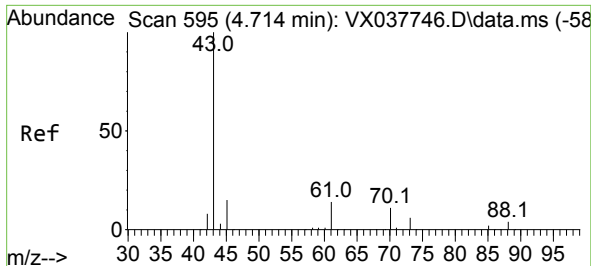
Tgt Ion:113 Resp: 90023
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.305 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 75 Resp: 13459
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.871 ug/l

RT: 4.727 min Scan# 595

Delta R.T. -0.006 min

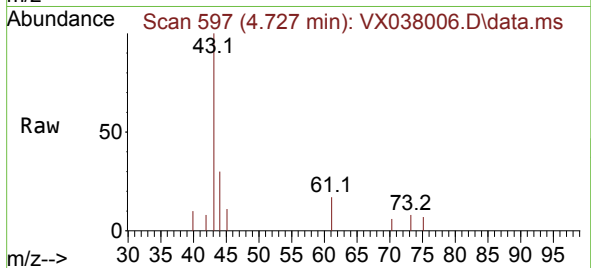
Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :



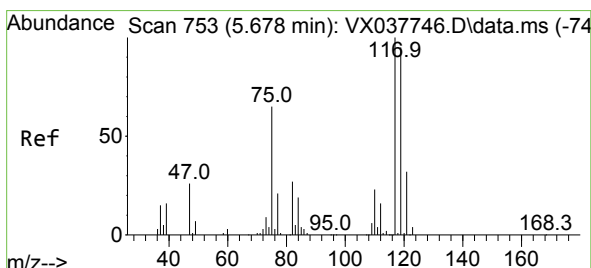
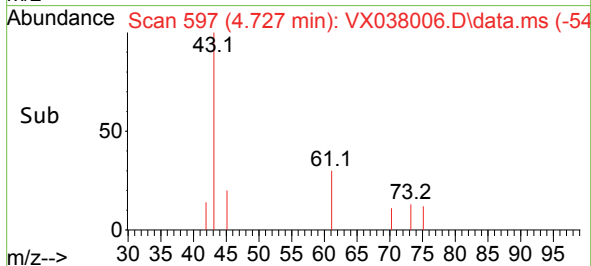
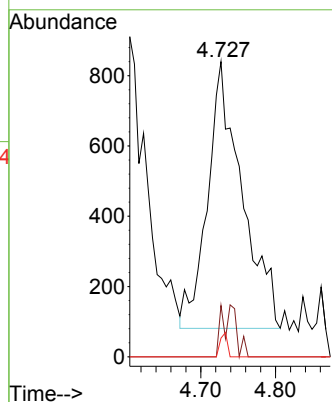
Tgt Ion: 43 Resp: 2429

Ion Ratio Lower Upper

43 100

61 8.2 10.6 16.0#

70 1.9 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.247 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

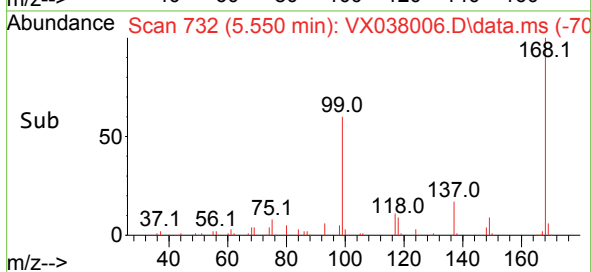
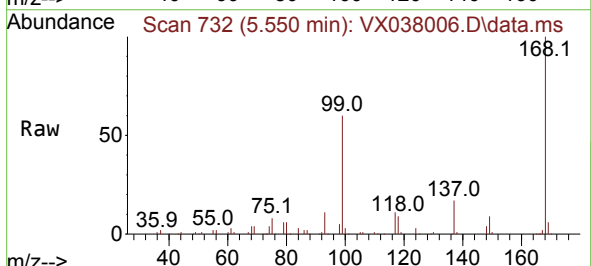
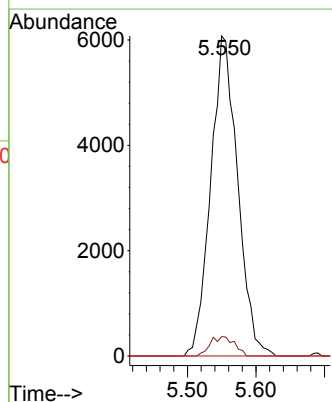
Tgt Ion: 117 Resp: 16582

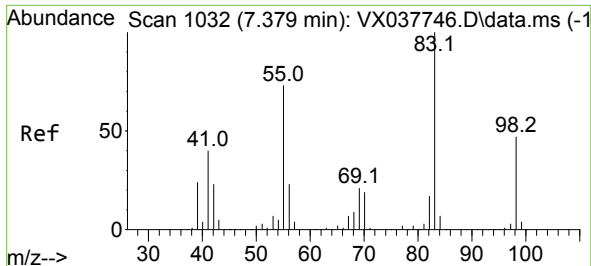
Ion Ratio Lower Upper

117 100

119 6.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.249 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.012 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

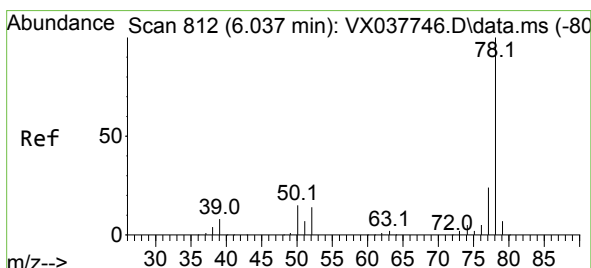
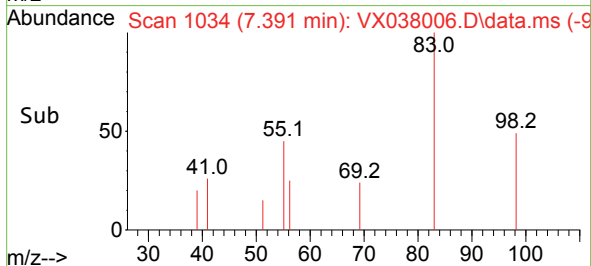
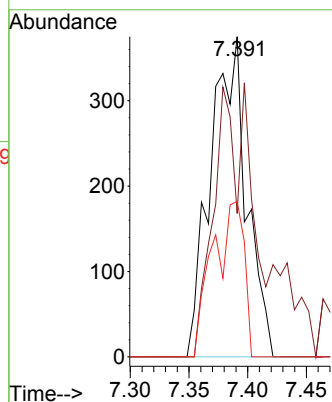
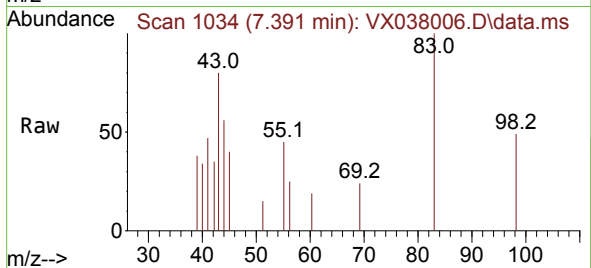
Tgt Ion: 83 Resp: 803

Ion Ratio Lower Upper

83 100

55 44.8 64.6 97.0#

98 48.5 36.7 55.1



#40

Benzene

Concen: 55.899 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX038006.D

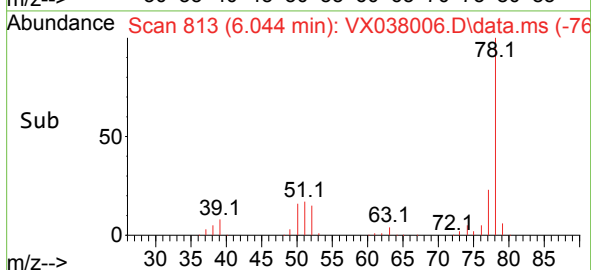
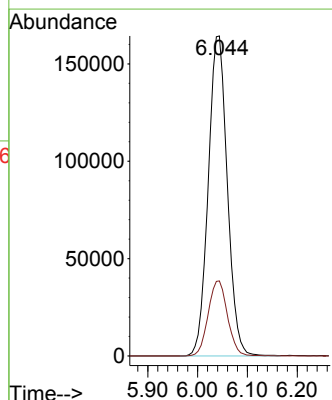
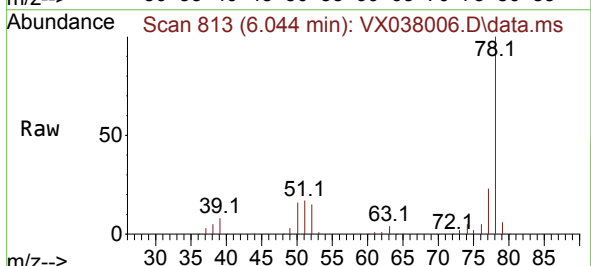
Acq: 30 Sep 2023 16:03

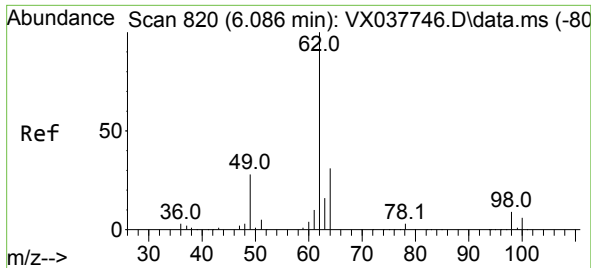
Tgt Ion: 78 Resp: 436122

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





#42

1,2-Dichloroethane

Concen: 1.516 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

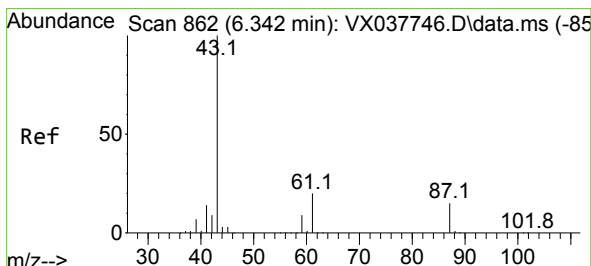
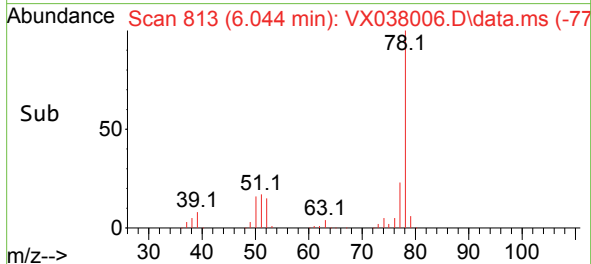
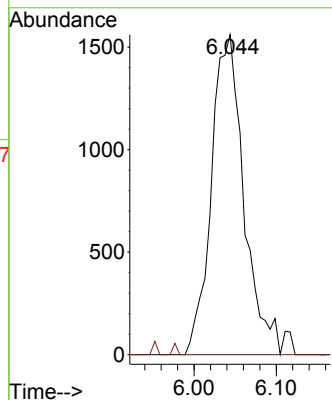
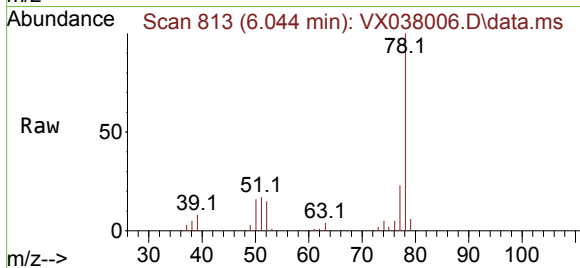
ClientSampleId :

Tgt Ion: 62 Resp: 4276

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 19.721 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

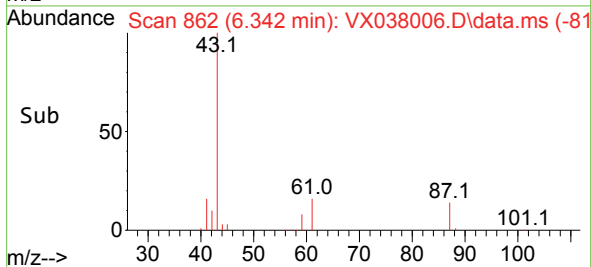
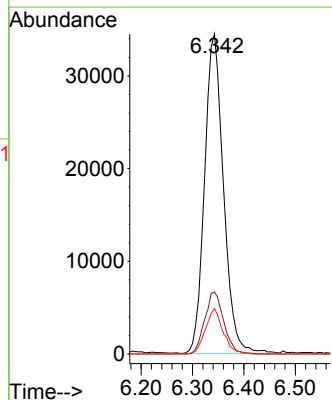
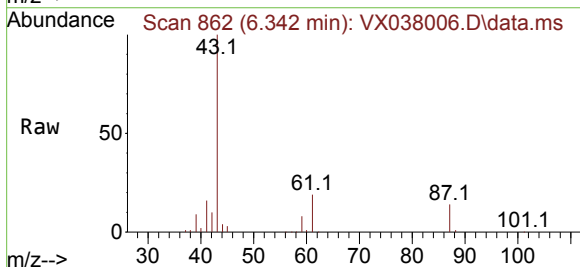
Tgt Ion: 43 Resp: 87953

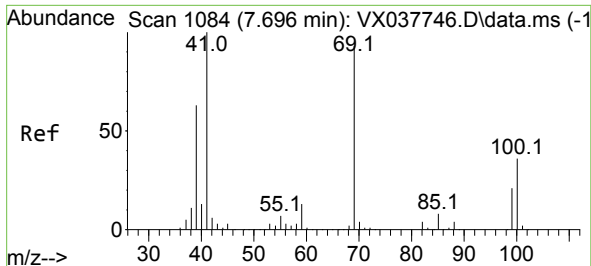
Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.2 9.8 14.6

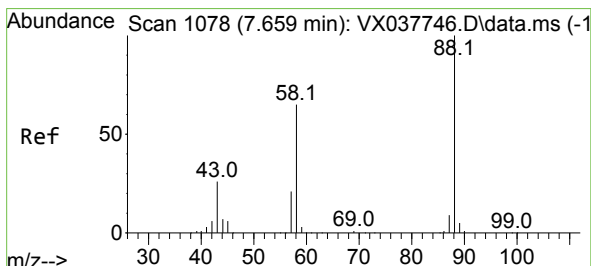
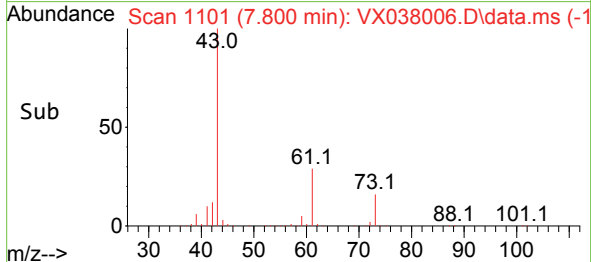
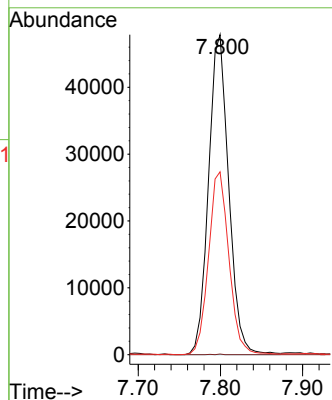
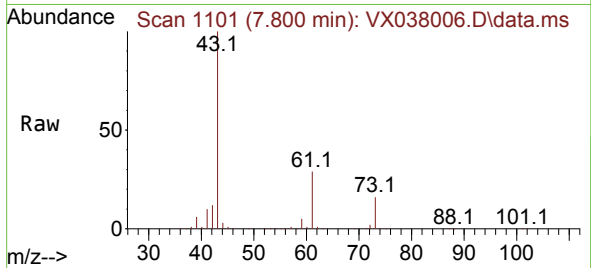




#48
Methyl methacrylate
Concen: 38.273 ug/l
RT: 7.800 min Scan# 1101
Delta R.T. 0.098 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

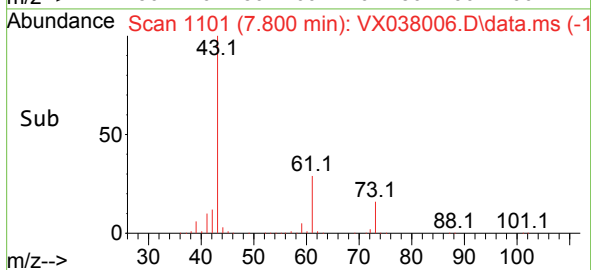
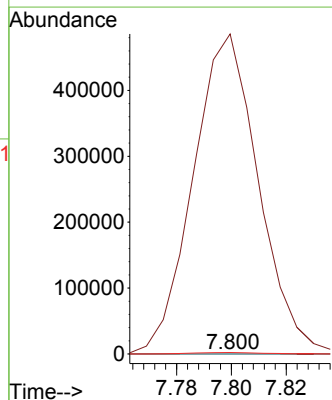
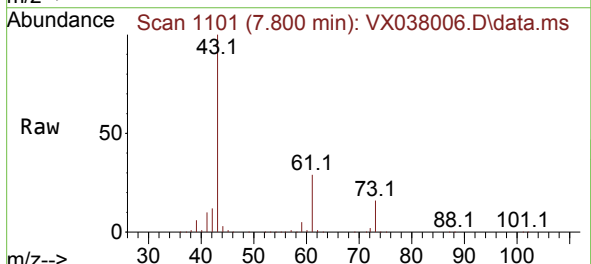
Instrument :
MSVOA_X
ClientSampleId :

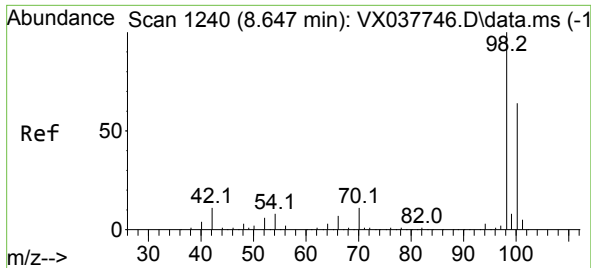
Tgt Ion: 41 Resp: 81599
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 57.9 47.7 71.5



#49
1,4-Dioxane
Concen: 1.592 ug/l
RT: 7.800 min Scan# 1101
Delta R.T. 0.128 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 88 Resp: 89
Ion Ratio Lower Upper
88 100
43 914148.3 0.0 0.0#
58 4329.2 60.1 90.1#

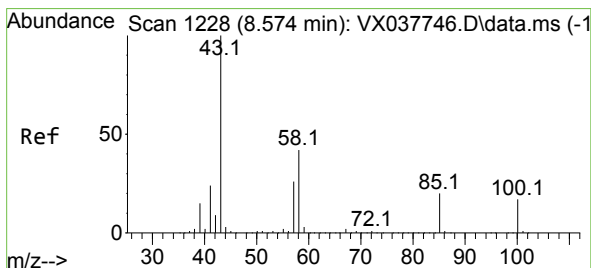
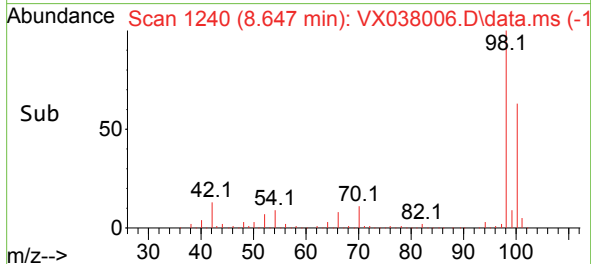
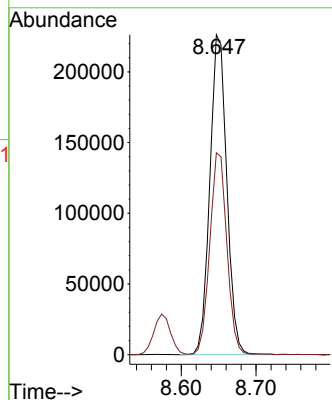
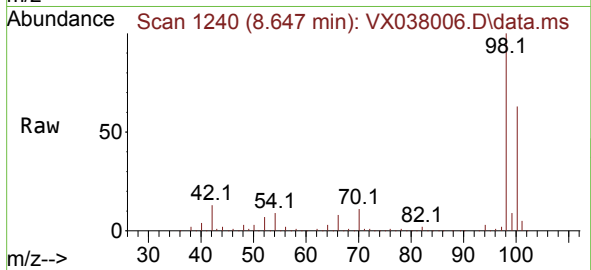




#50
Toluene-d8
Concen: 52.076 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

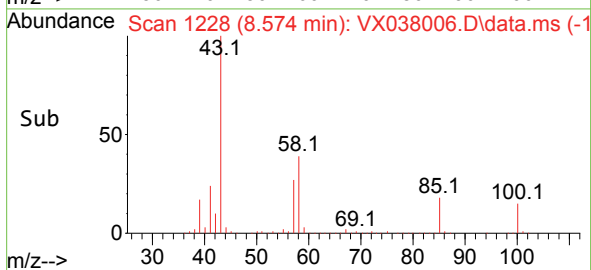
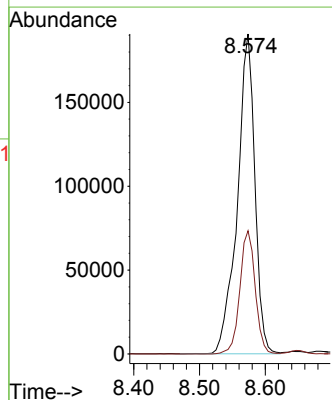
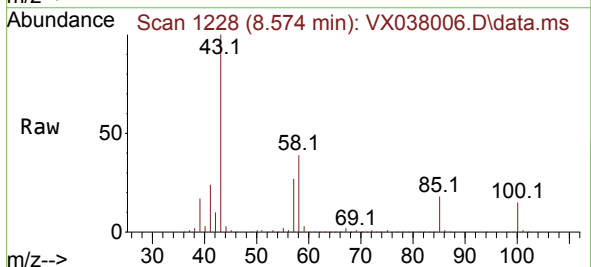
Instrument :
MSVOA_X
ClientSampleId :

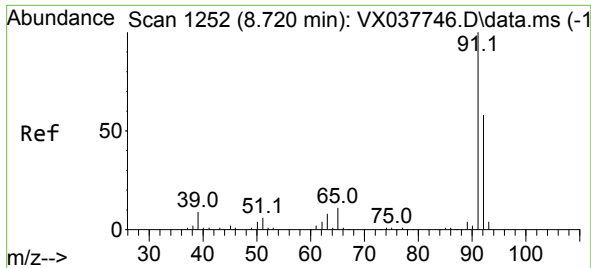
Tgt Ion: 98 Resp: 356371
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 124.925 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 43 Resp: 353491
Ion Ratio Lower Upper
43 100
58 33.8 30.4 45.6

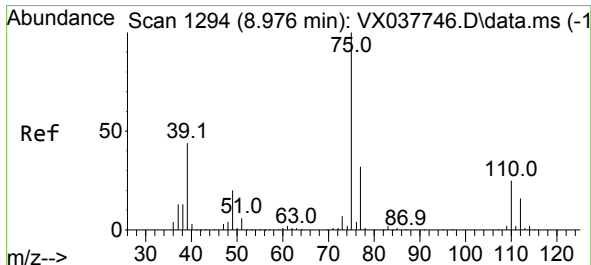
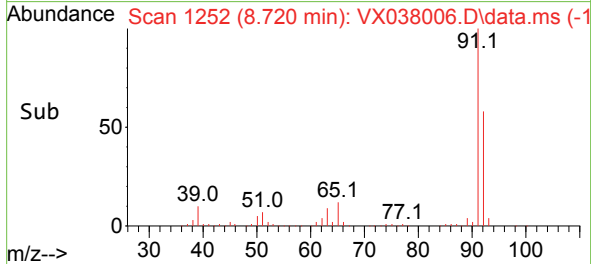
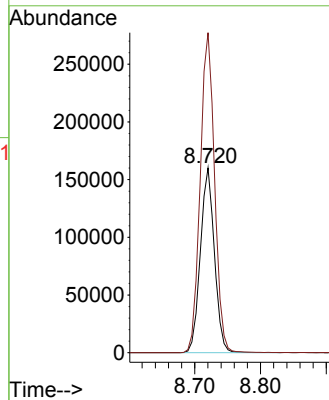
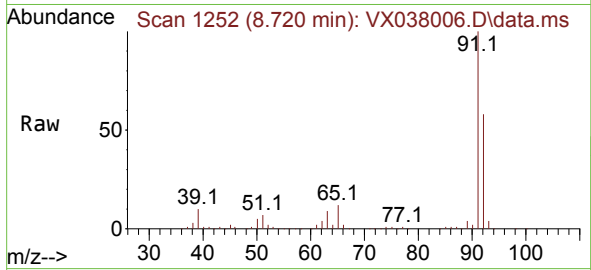




#52
Toluene
Concen: 47.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

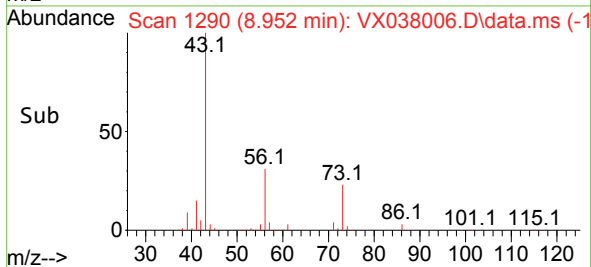
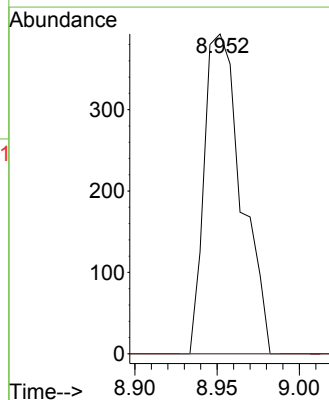
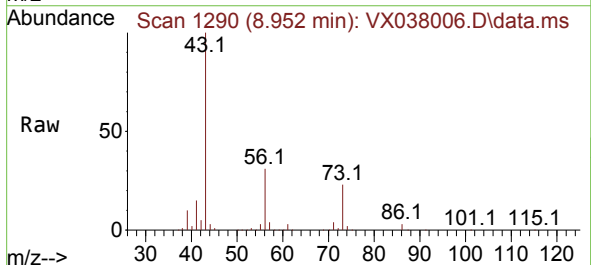
Instrument :
MSVOA_X
ClientSampleId :

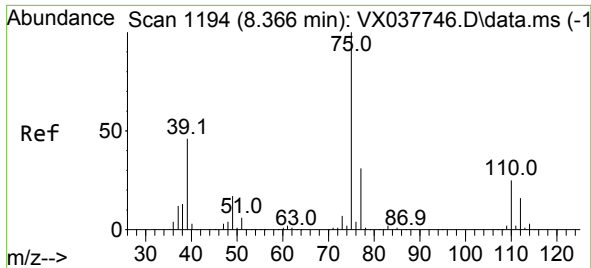
Tgt Ion: 92 Resp: 237487
Ion Ratio Lower Upper
92 100
91 177.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.221 ug/l
RT: 8.952 min Scan# 1290
Delta R.T. -0.037 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 75 Resp: 619
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

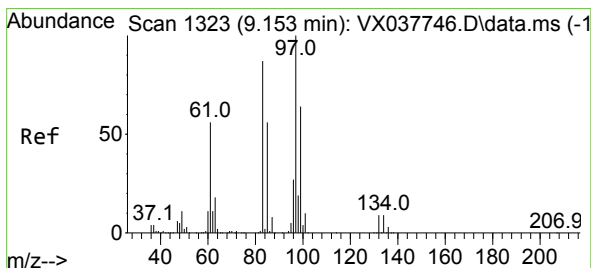
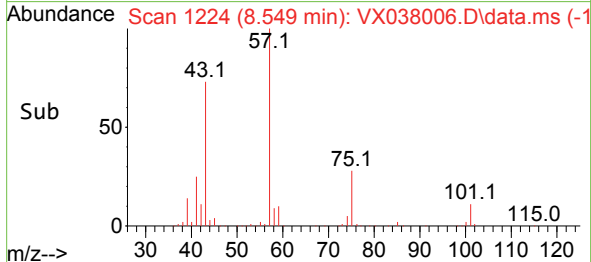
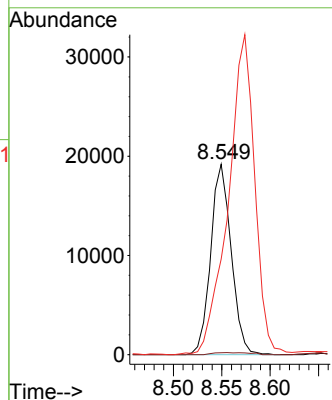
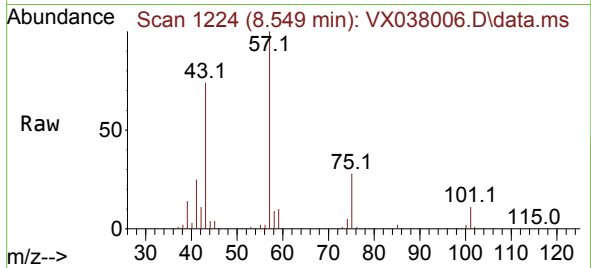




#54
 cis-1,3-Dichloropropene
 Concen: 9.115 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.177 min
 Lab File: VX038006.D
 Acq: 30 Sep 2023 16:03

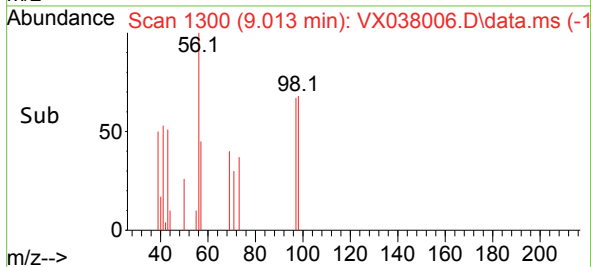
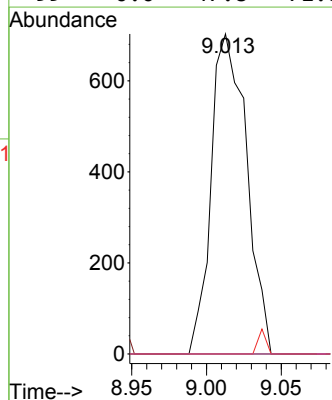
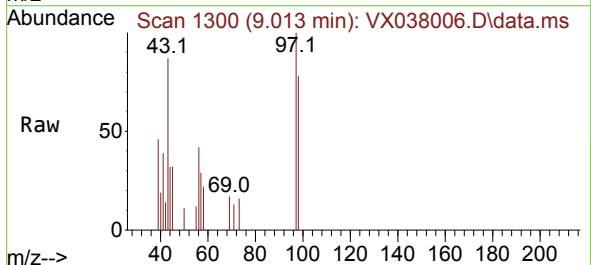
Instrument :
 MSVOA_X
 ClientSampleId :

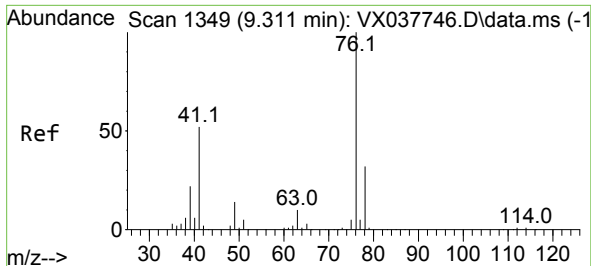
Tgt Ion: 75 Resp: 28312
 Ion Ratio Lower Upper
 75 100
 77 1.0 25.3 37.9#
 39 49.7 46.7 70.1



#55
 1,1,2-Trichloroethane
 Concen: 0.545 ug/l
 RT: 9.013 min Scan# 1300
 Delta R.T. -0.140 min
 Lab File: VX038006.D
 Acq: 30 Sep 2023 16:03

Tgt Ion: 97 Resp: 1155
 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: 1.021 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

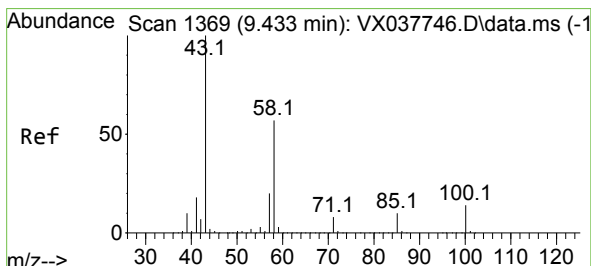
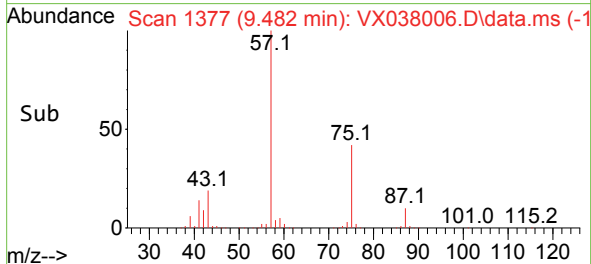
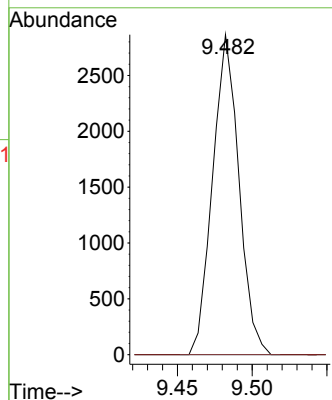
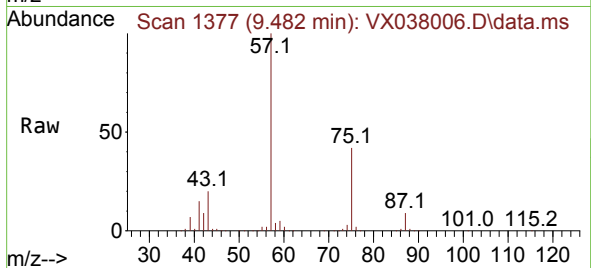
ClientSampleId :

Tgt Ion: 76 Resp: 3503

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 20.439 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX038006.D

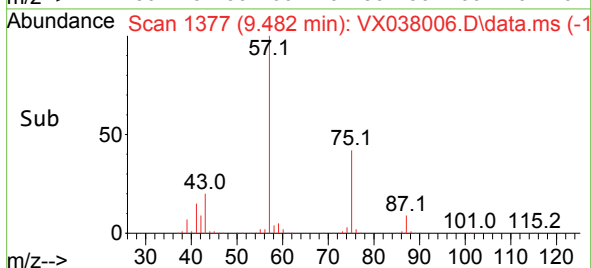
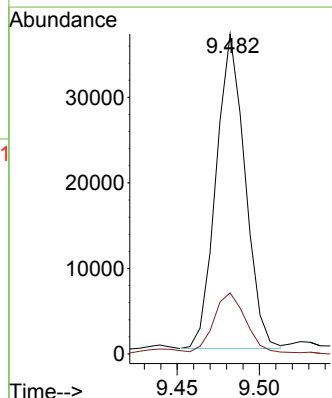
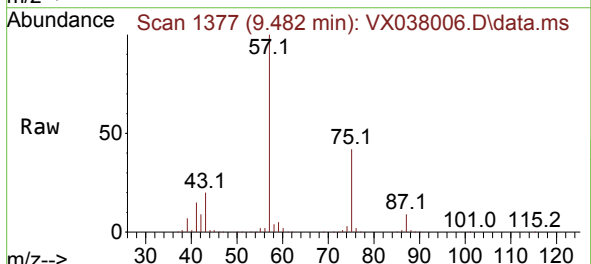
Acq: 30 Sep 2023 16:03

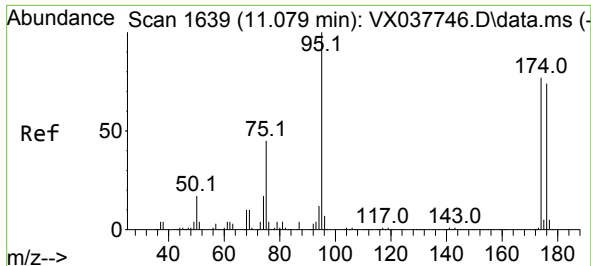
Tgt Ion: 43 Resp: 45030

Ion Ratio Lower Upper

43 100

58 22.3 26.2 78.5#

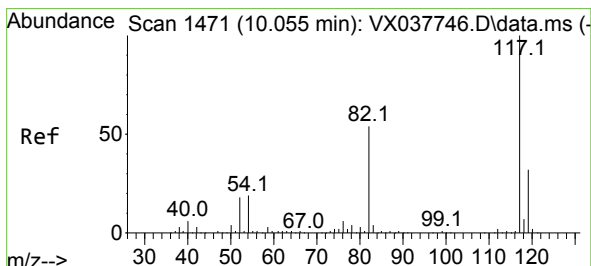
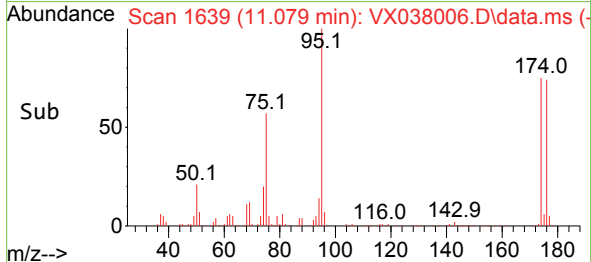
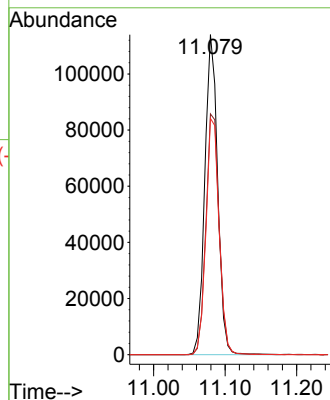
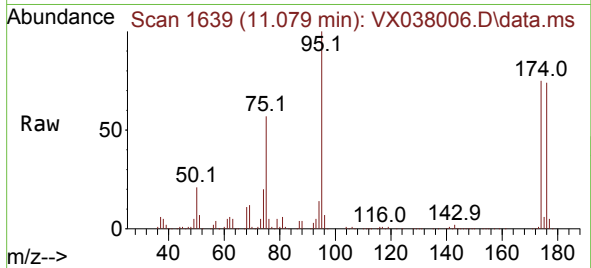




#62
4-Bromofluorobenzene
Concen: 57.153 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

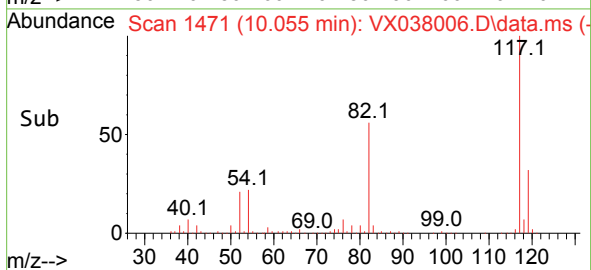
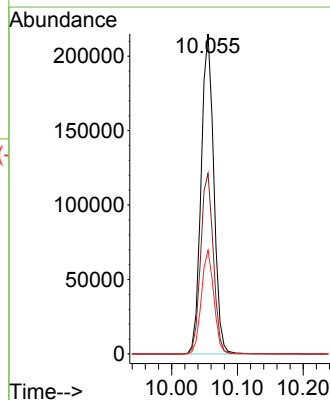
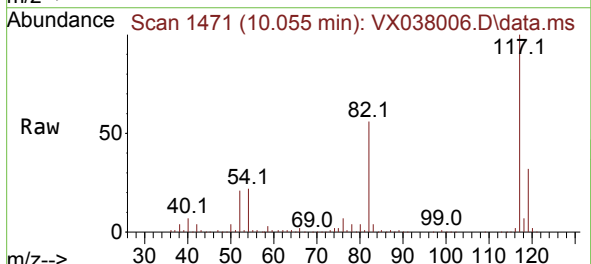
Instrument :
MSVOA_X
ClientSampleId :

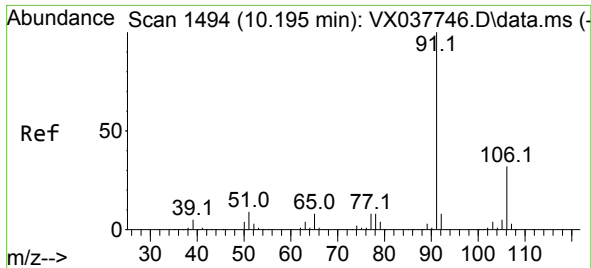
Tgt Ion: 95 Resp: 142122
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 76.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 117 Resp: 288243
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.4 25.5 38.3

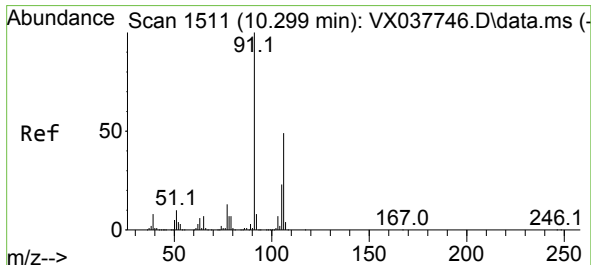
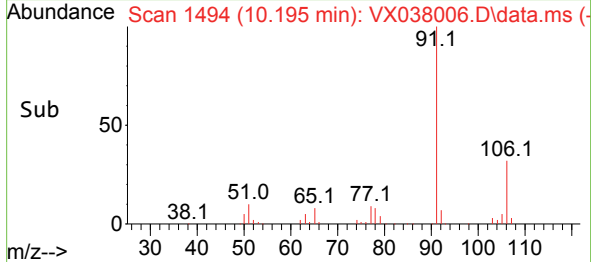
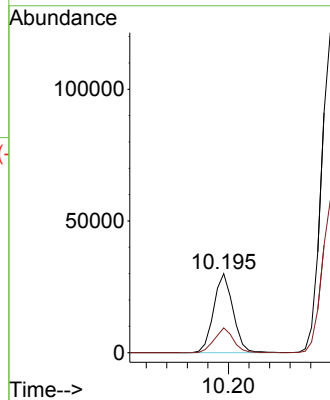
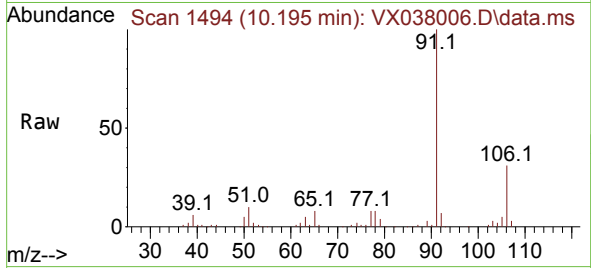




#67
Ethyl Benzene
Concen: 3.638 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

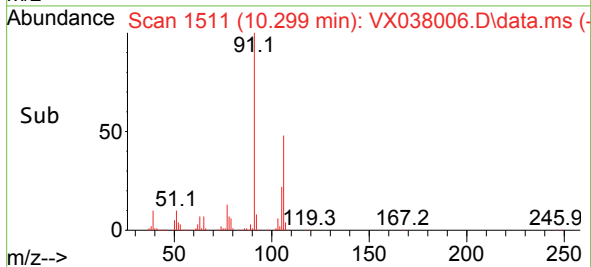
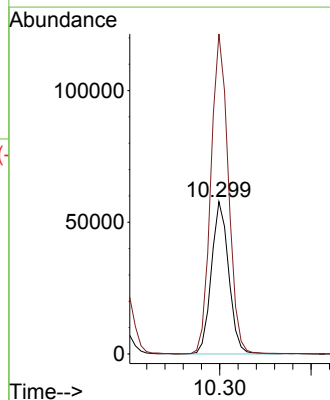
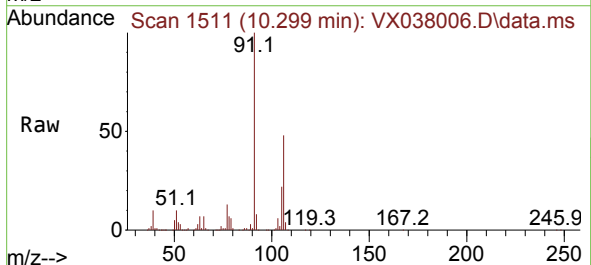
Instrument :
MSVOA_X
ClientSampleId :

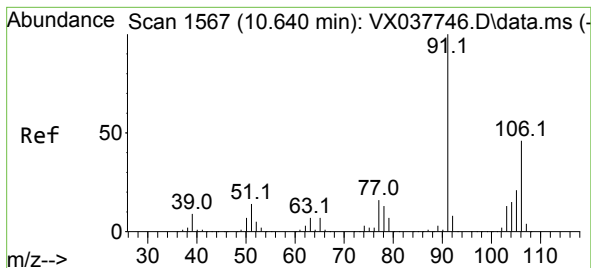
Tgt Ion: 91 Resp: 39215
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 18.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 106 Resp: 75905
Ion Ratio Lower Upper
106 100
91 212.1 165.5 248.3





#69

o-Xylene

Concen: 13.366 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

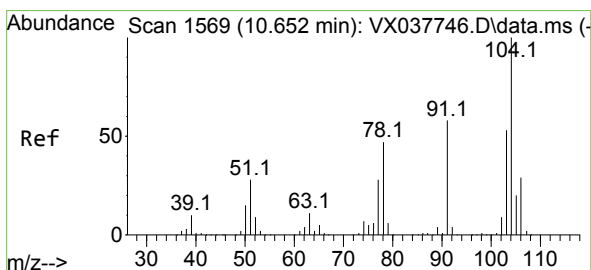
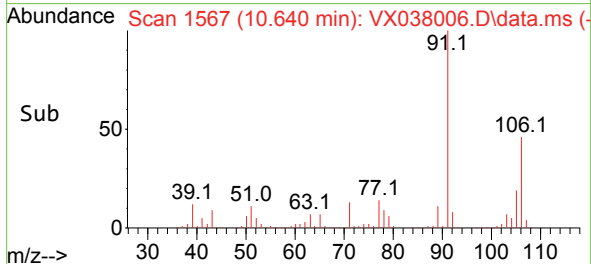
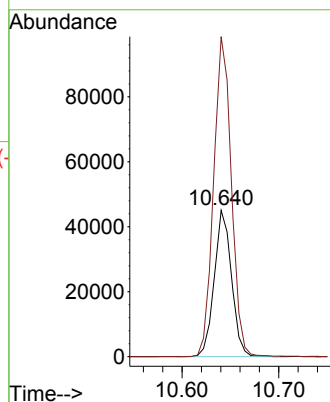
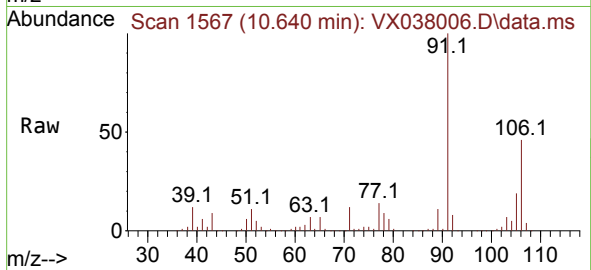
ClientSampleId :

Tgt Ion:106 Resp: 55830

Ion Ratio Lower Upper

106 100

91 225.5 108.9 326.8



#70

Styrene

Concen: 3.256 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

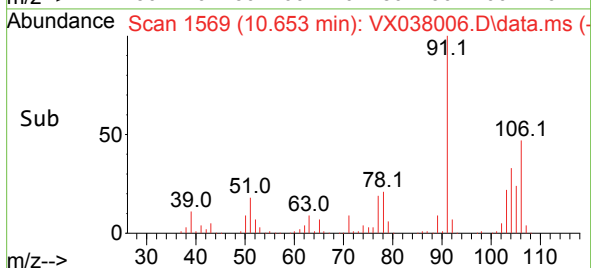
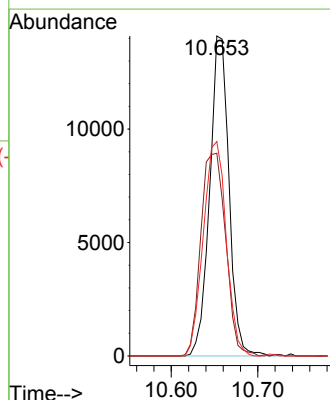
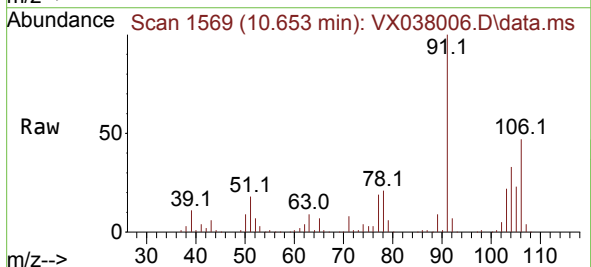
Tgt Ion:104 Resp: 21836

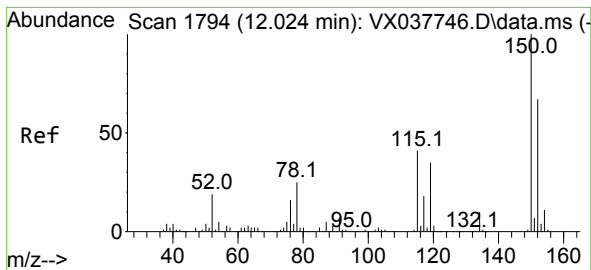
Ion Ratio Lower Upper

104 100

78 81.5 43.6 65.4#

103 79.6 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

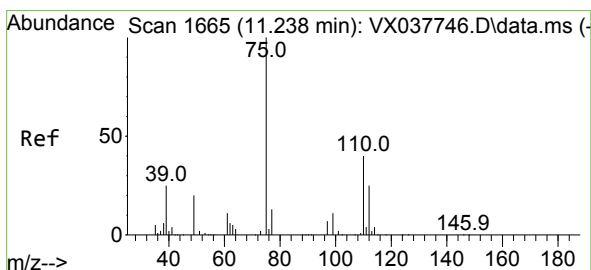
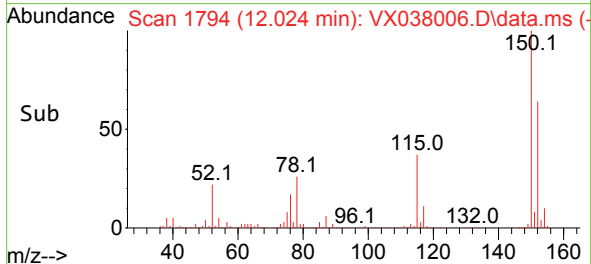
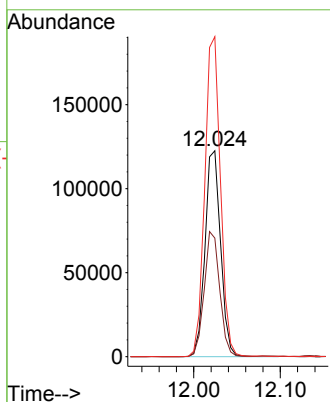
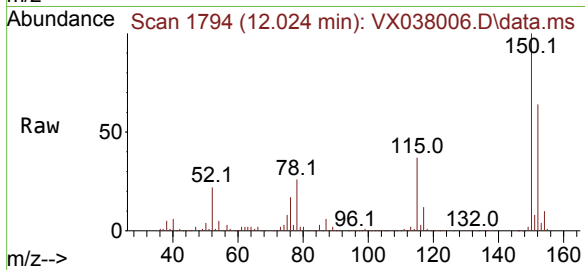
Tgt Ion:152 Resp: 153366

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 156.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.690 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038006.D

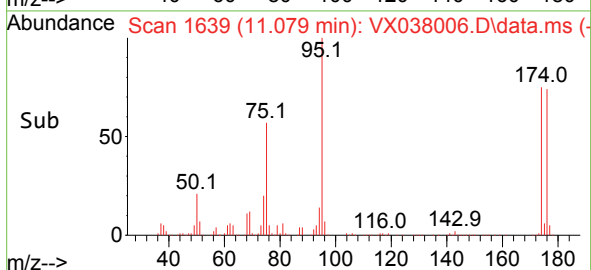
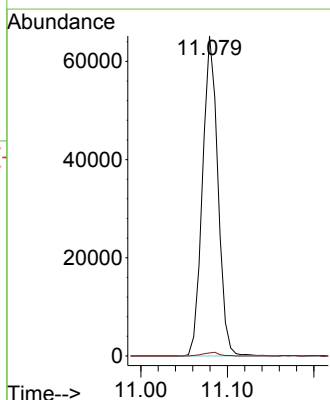
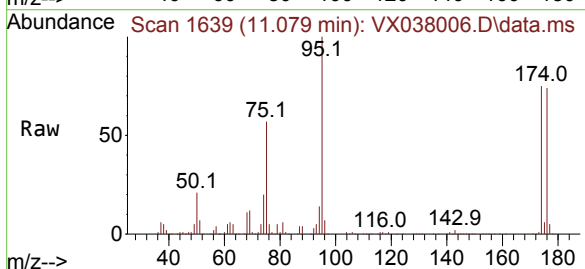
Acq: 30 Sep 2023 16:03

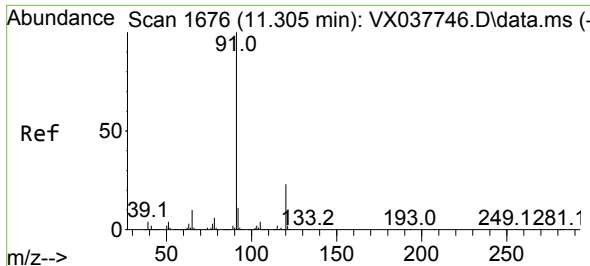
Tgt Ion: 75 Resp: 80486

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

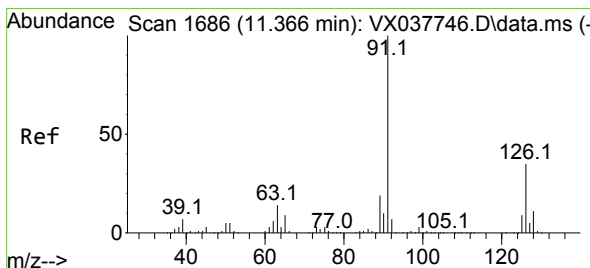
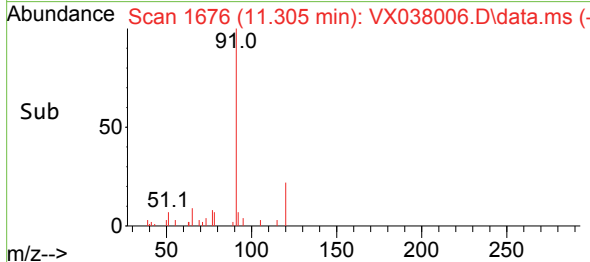
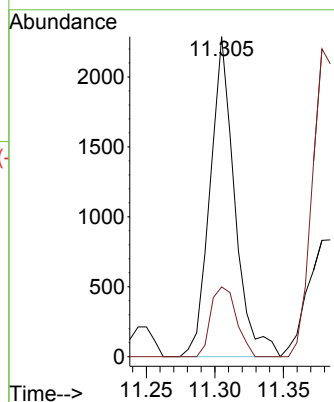
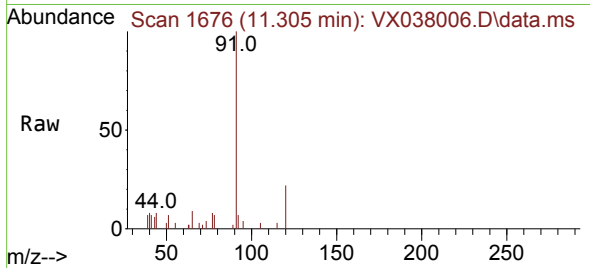




#78
n-propylbenzene
Concen: 0.225 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

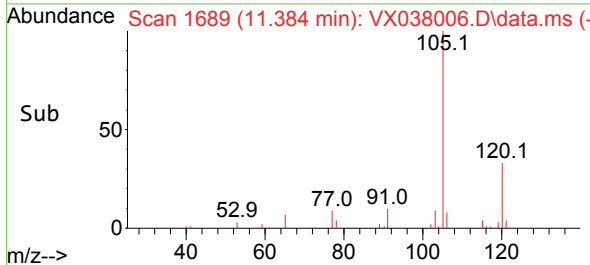
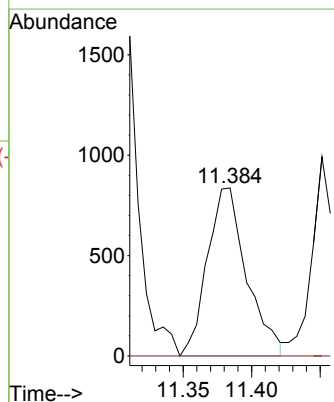
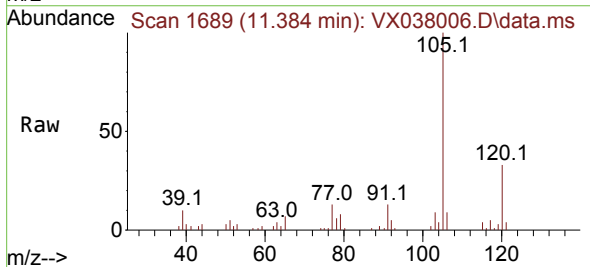
Instrument :
MSVOA_X
ClientSampleId :

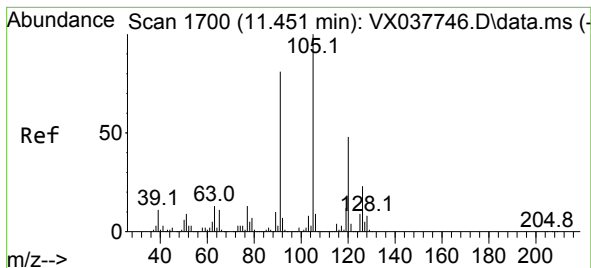
Tgt Ion: 91 Resp: 2859
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.213 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX038006.D
Acq: 30 Sep 2023 16:03

Tgt Ion: 91 Resp: 1670
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.771 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

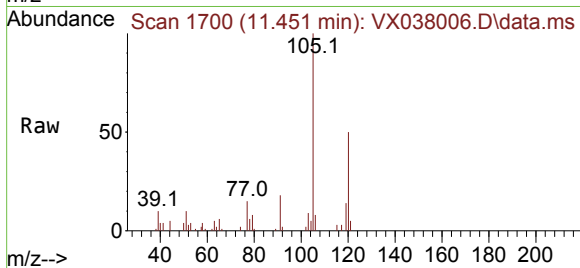
Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

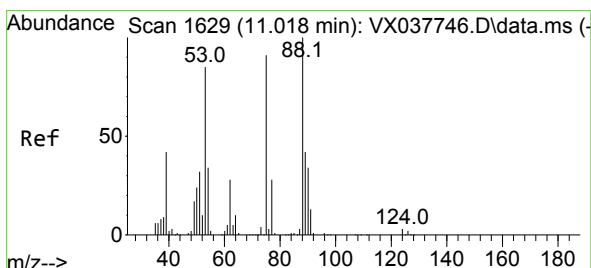
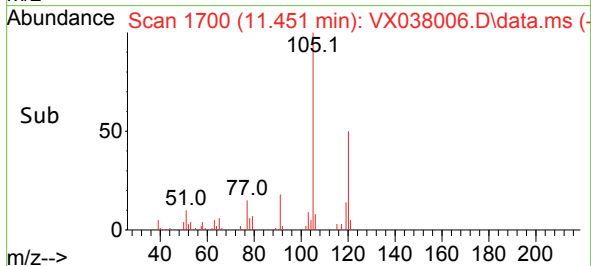
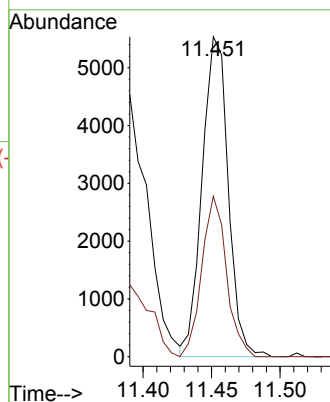


Tgt Ion:105 Resp: 7327

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 72.684 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

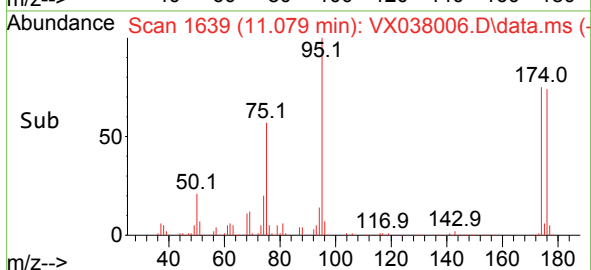
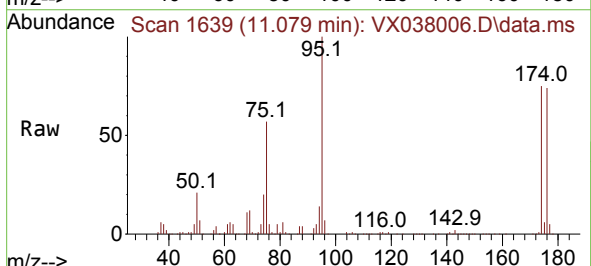
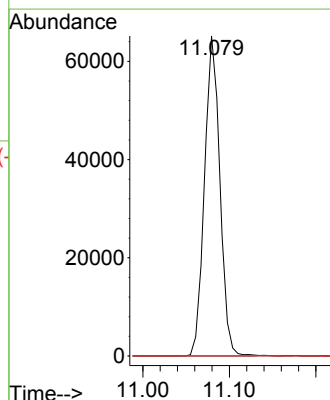
Tgt Ion: 75 Resp: 80486

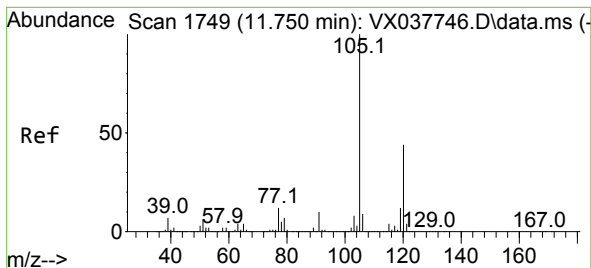
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 4.227 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

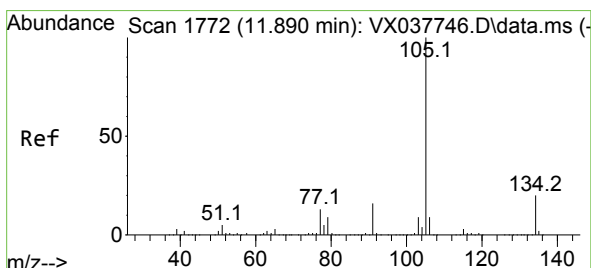
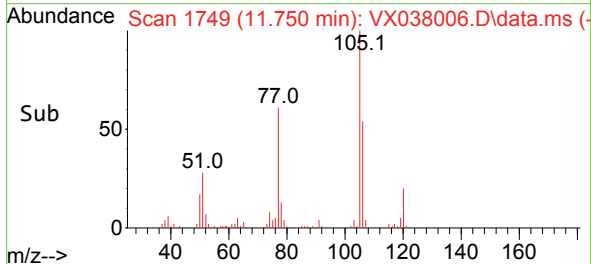
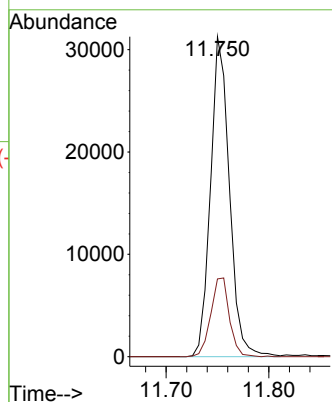
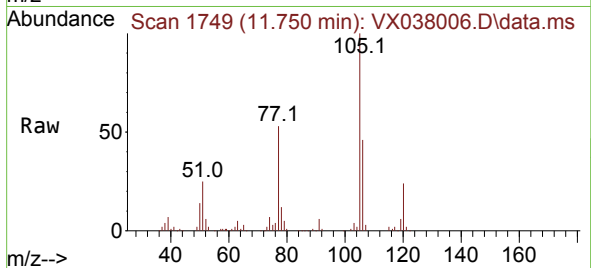
ClientSampleId :

Tgt Ion:105 Resp: 39962

Ion Ratio Lower Upper

105 100

120 24.2 21.2 63.6



#85

sec-Butylbenzene

Concen: 3.430 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX038006.D

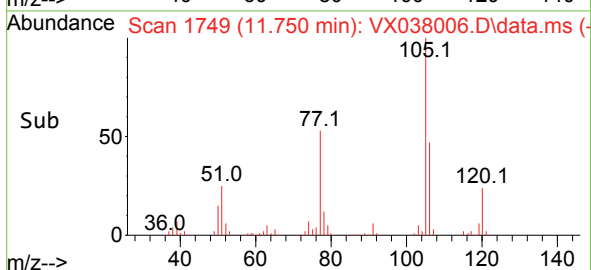
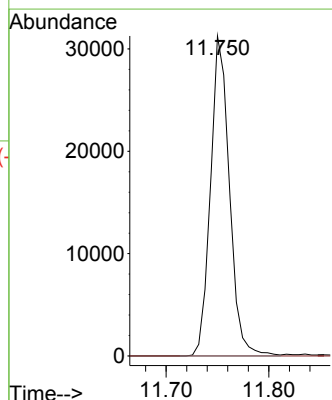
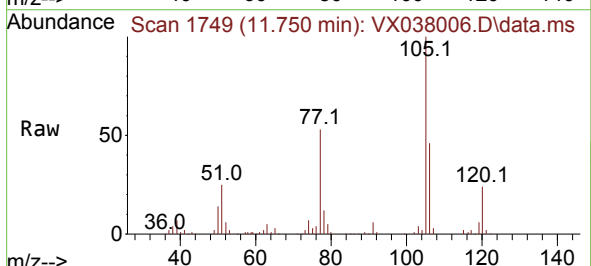
Acq: 30 Sep 2023 16:03

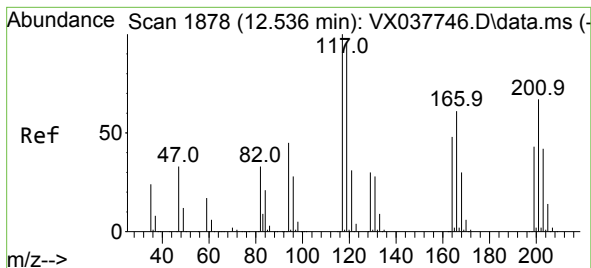
Tgt Ion:105 Resp: 39962

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#90

Hexachloroethane

Concen: 0.315 ug/l

RT: 12.640 min Scan# 1895

Delta R.T. 0.104 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Instrument :

MSVOA_X

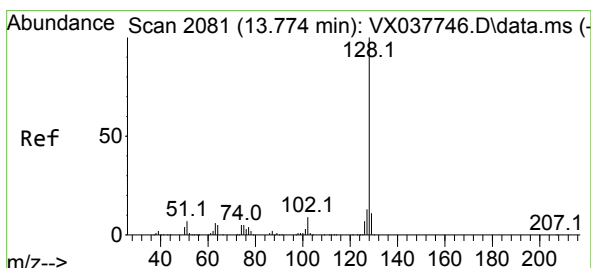
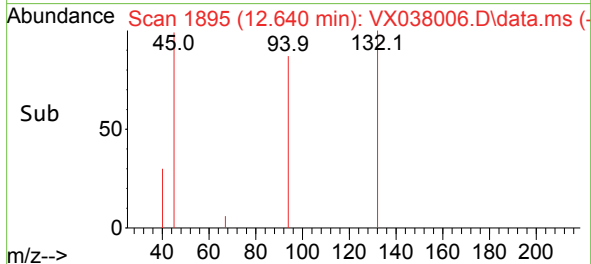
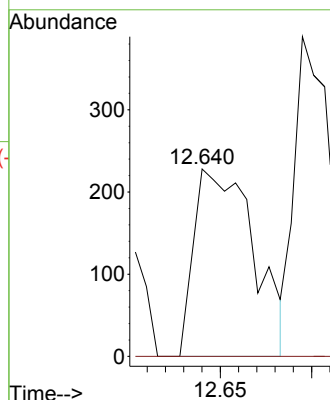
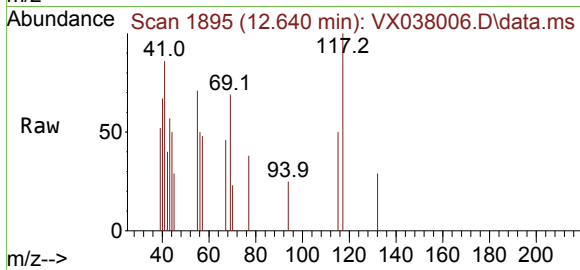
ClientSampleId :

Tgt Ion:117 Resp: 518

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 32.809 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX038006.D

Acq: 30 Sep 2023 16:03

Tgt Ion:128 Resp: 346436

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2

