

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038008.D
 Acq On : 30 Sep 2023 16:50
 Operator : JC/MD
 Sample : 04647-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:14:27 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	159083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	154977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118850	56.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.720%
35) Dibromofluoromethane	5.385	113	92271	48.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	359068	50.931	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	144150	56.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.540%
Target Compounds						
					Qvalue	
6) Chloroethane	1.679	64	278	0.205	ug/l	91
11) Tert butyl alcohol	2.947	59	2918	6.504	ug/l #	85
13) Acrolein	2.233	56	415	0.936	ug/l	91
16) Acetone	2.374	43	27293	27.145	ug/l	91
18) Methyl Acetate	2.715	43	1260	0.347	ug/l	95
20) Methylene Chloride	2.788	84	8248	4.414	ug/l	92
25) 2-Butanone	4.574	43	6245	4.401	ug/l	100
29) Tetrahydrofuran	5.026	42	429	0.486	ug/l #	68
31) Cyclohexane	5.483	56	550	0.205	ug/l #	82
36) 1,1-Dichloropropene	5.550	75	14095	5.393	ug/l #	51
37) Ethyl Acetate	4.721	43	2156	0.750	ug/l	98
38) Carbon Tetrachloride	5.556	117	16652	6.089	ug/l #	15
40) Benzene	6.044	78	276891	34.449	ug/l	99
41) Methacrylonitrile	5.038	41	296	0.202	ug/l #	45
43) Isopropyl Acetate	6.342	43	93614	20.374	ug/l	99
48) Methyl methacrylate	7.799	41	88179	40.146	ug/l #	51
49) 1,4-Dioxane	7.799	88	90	1.563	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	74161	25.440	ug/l #	53
52) Toluene	8.720	92	190169	36.711	ug/l	93
54) cis-1,3-Dichloropropene	8.549	75	32066	10.020	ug/l #	61
55) 1,1,2-Trichloroethane	9.013	97	984	0.451	ug/l #	20
57) 1,3-Dichloropropane	9.482	76	4175	1.181	ug/l #	42
59) 2-Hexanone	9.482	43	57055	25.137	ug/l #	54
67) Ethyl Benzene	10.195	91	32342	2.939	ug/l	96
68) m/p-Xylenes	10.299	106	62174	14.620	ug/l	98
69) o-Xylene	10.640	106	44483	10.431	ug/l	99
70) Styrene	10.659	104	21683	3.167	ug/l #	75
74) N-amyl acetate	10.775	43	1036	0.225	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	79542	22.191	ug/l #	39
78) n-propylbenzene	11.305	91	3353	0.261	ug/l	97
79) 2-Chlorotoluene	11.378	91	2232	0.282	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	10422	1.085	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	79542	71.085	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	37050	3.878	ug/l	88
85) sec-Butylbenzene	11.750	105	37050	3.147	ug/l #	57
90) Hexachloroethane	12.610	117	502	0.302	ug/l #	17

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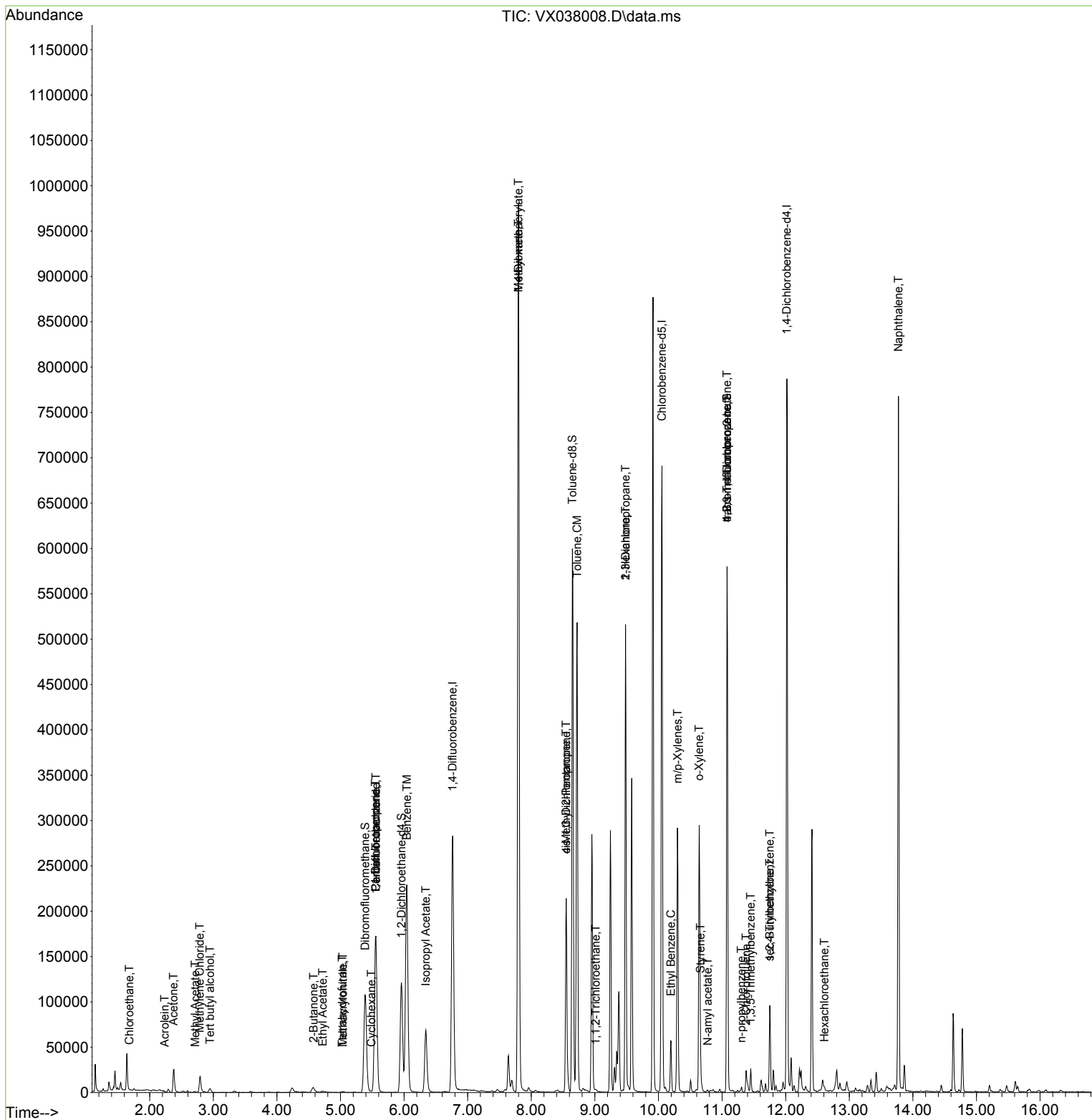
Instrument :
MSVOA_X
ClientSampleId :

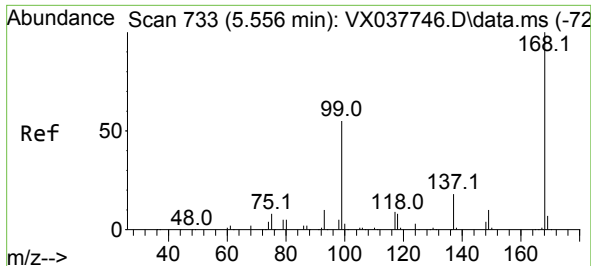
Quant Time: Oct 02 02:14:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	431559	40.446	ug/l	100

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

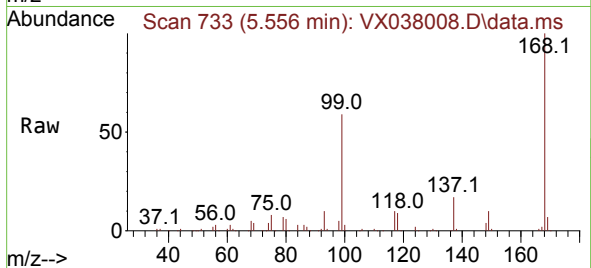
Quant Time: Oct 02 02:14:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
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QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



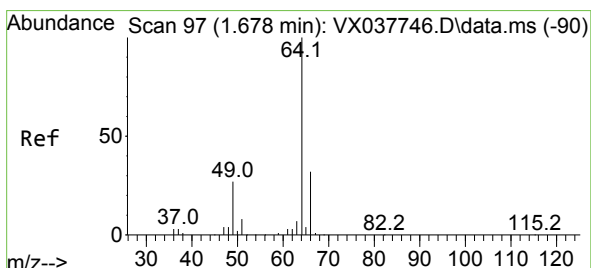
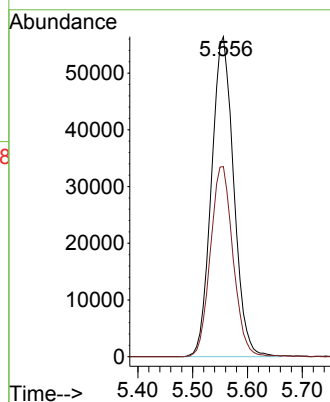
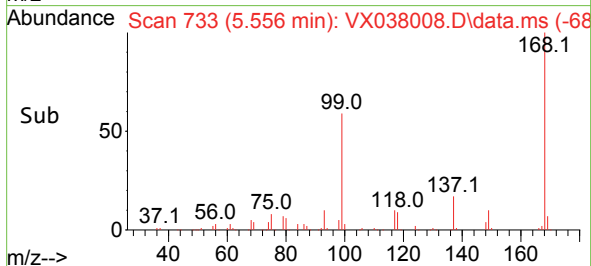


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :

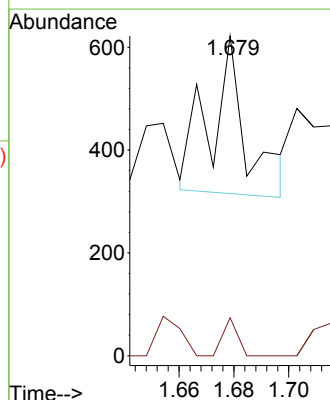
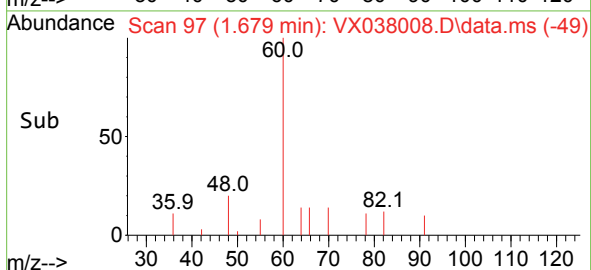
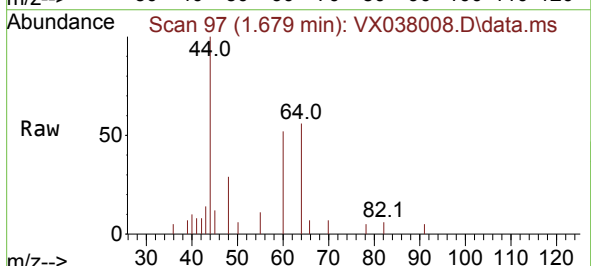


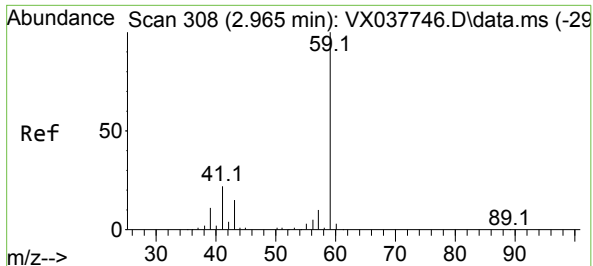
Tgt Ion:168 Resp: 159083
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#6
Chloroethane
Concen: 0.205 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion: 64 Resp: 278
Ion Ratio Lower Upper
64 100
66 26.4 25.1 37.7





#11

Tert butyl alcohol

Concen: 6.504 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

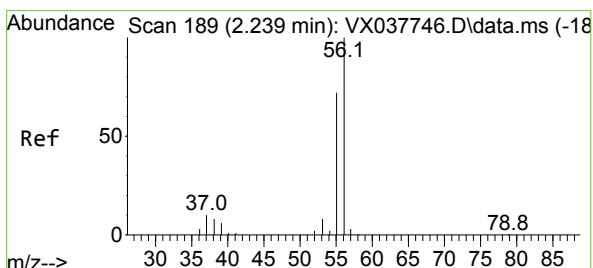
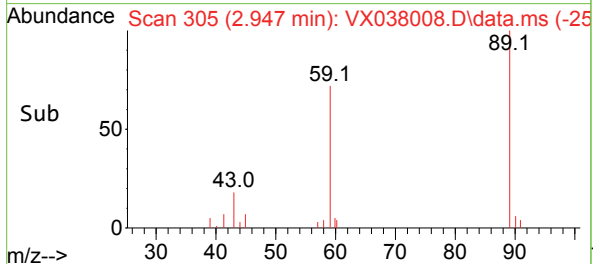
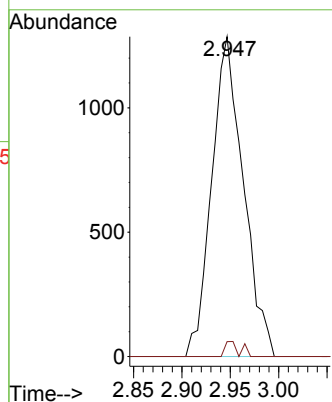
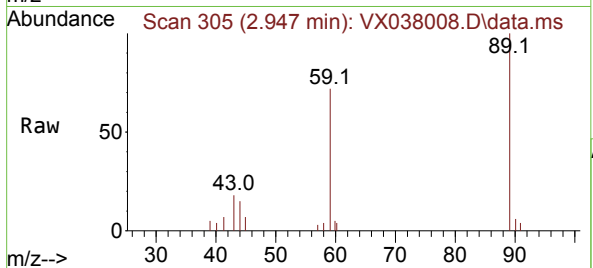
ClientSampleId :

Tgt Ion: 59 Resp: 2918

Ion Ratio Lower Upper

59 100

57 2.2 6.0 9.0#



#13

Acrolein

Concen: 0.936 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX038008.D

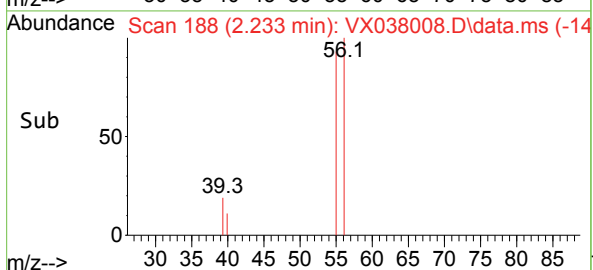
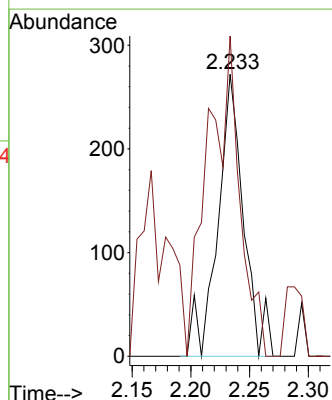
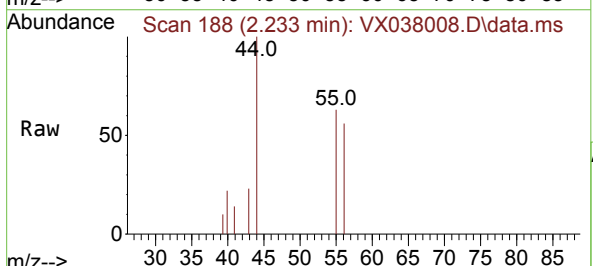
Acq: 30 Sep 2023 16:50

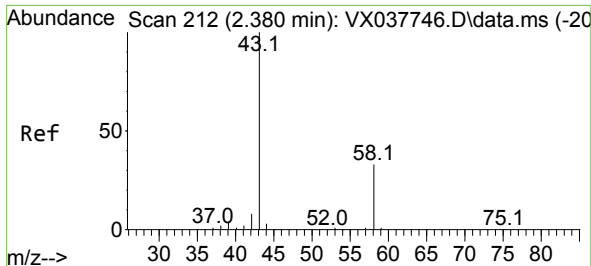
Tgt Ion: 56 Resp: 415

Ion Ratio Lower Upper

56 100

55 78.8 57.1 85.7

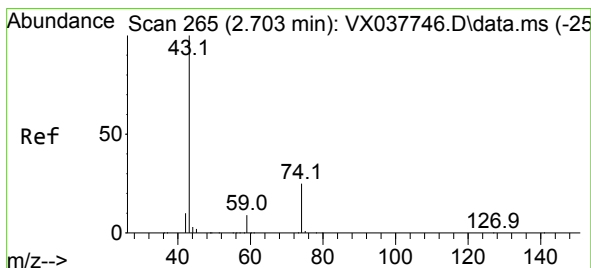
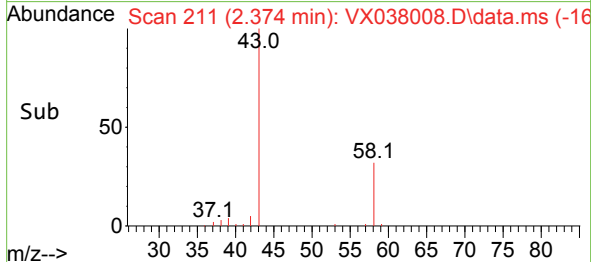
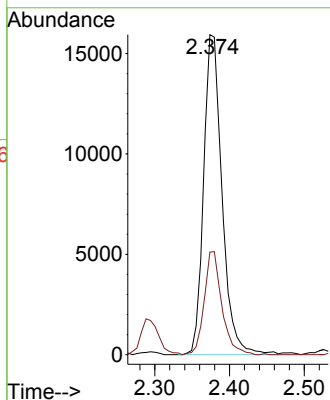
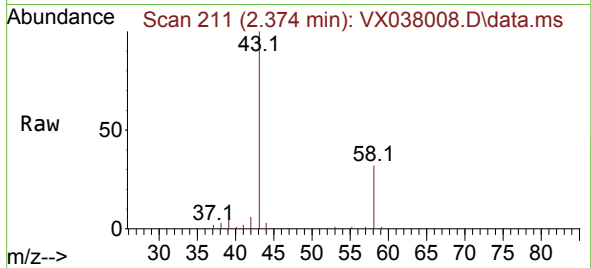




#16
Acetone
Concen: 27.145 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

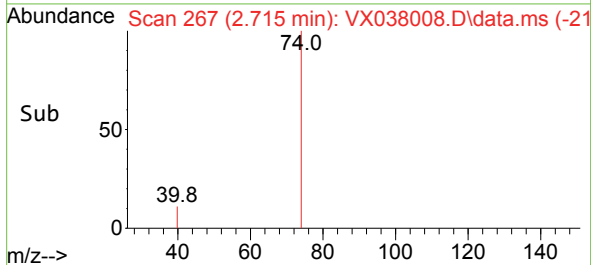
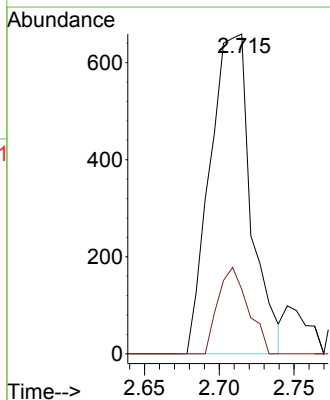
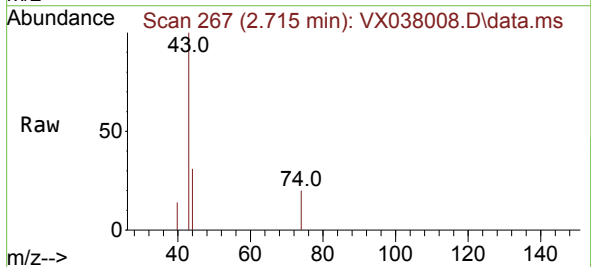
Instrument :
MSVOA_X
ClientSampleId :

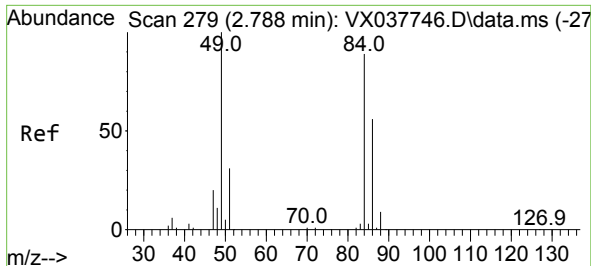
Tgt Ion: 43 Resp: 27293
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9



#18
Methyl Acetate
Concen: 0.347 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion: 43 Resp: 1260
Ion Ratio Lower Upper
43 100
74 19.8 17.8 26.8





#20

Methylene Chloride

Concen: 4.414 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

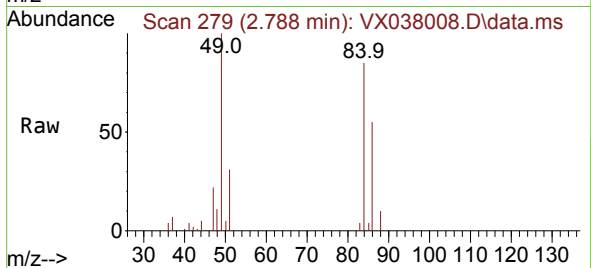
Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 8248

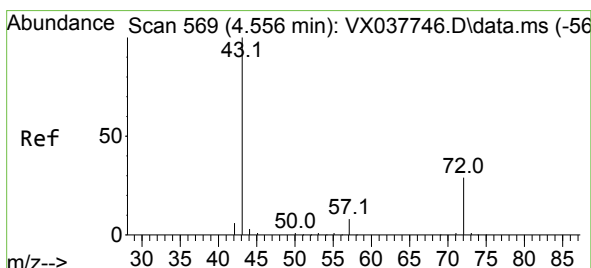
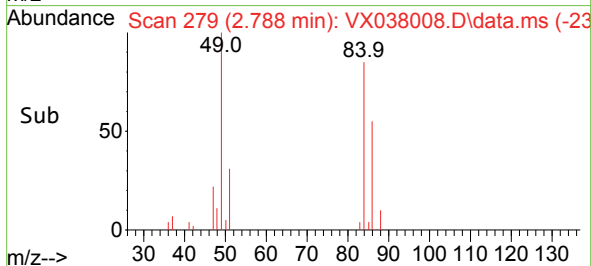
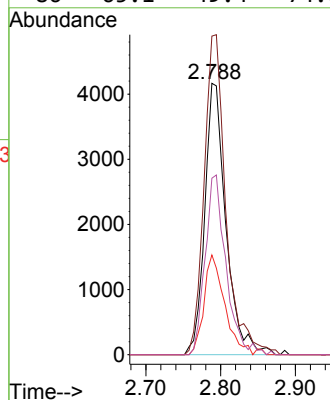
Ion Ratio Lower Upper

84 100

49 117.4 103.6 155.4

51 36.7 33.8 50.6

86 65.1 49.4 74.0



#25

2-Butanone

Concen: 4.401 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX038008.D

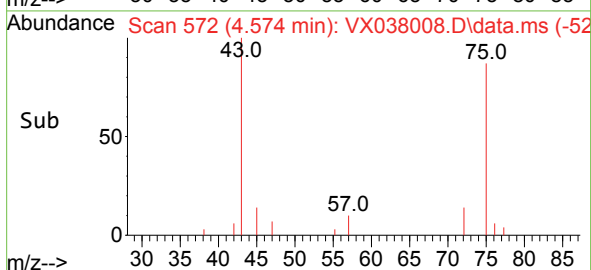
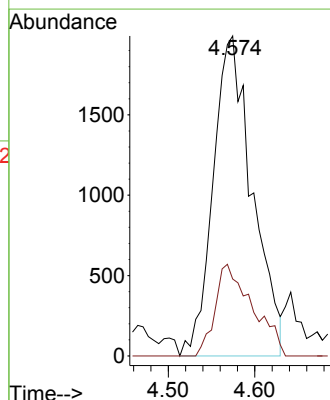
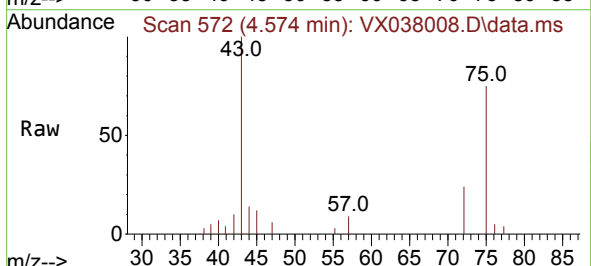
Acq: 30 Sep 2023 16:50

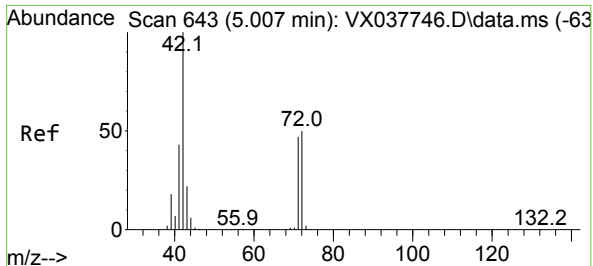
Tgt Ion: 43 Resp: 6245

Ion Ratio Lower Upper

43 100

72 24.1 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.486 ug/l

RT: 5.026 min Scan# 643

Delta R.T. 0.012 min

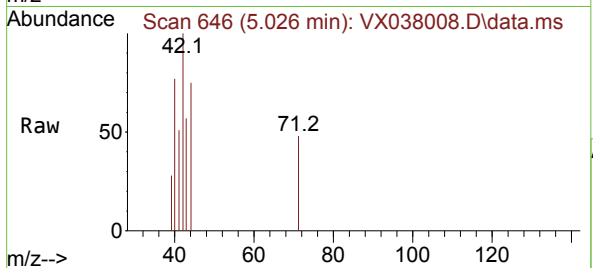
Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :



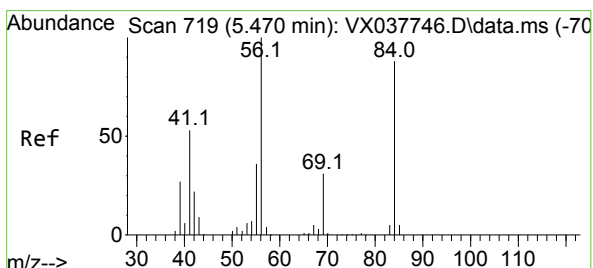
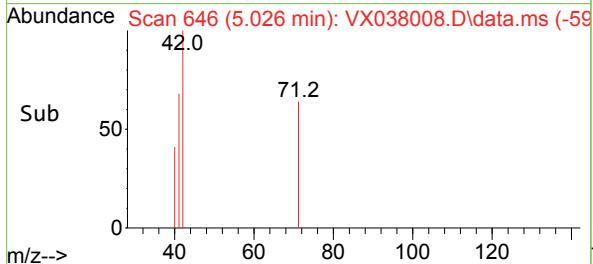
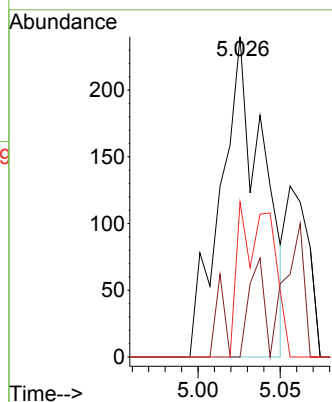
Tgt Ion: 42 Resp: 429

Ion Ratio Lower Upper

42 100

72 5.4 34.2 51.4#

71 38.2 32.2 48.2



#31

Cyclohexane

Concen: 0.205 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

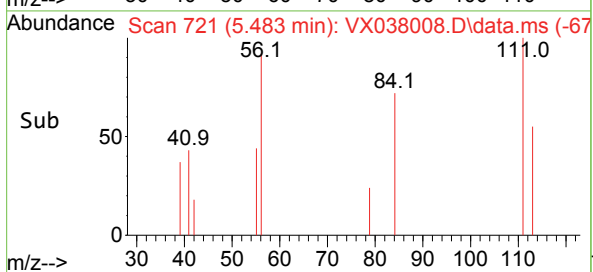
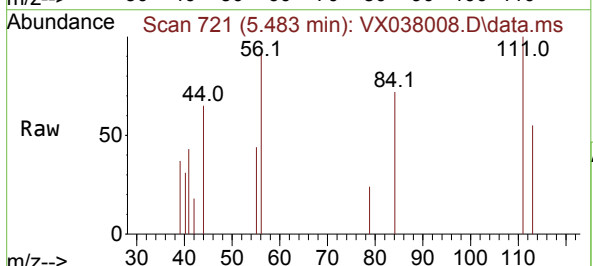
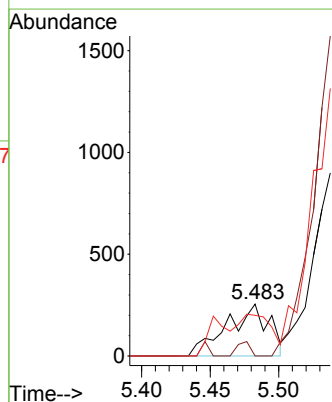
Tgt Ion: 56 Resp: 550

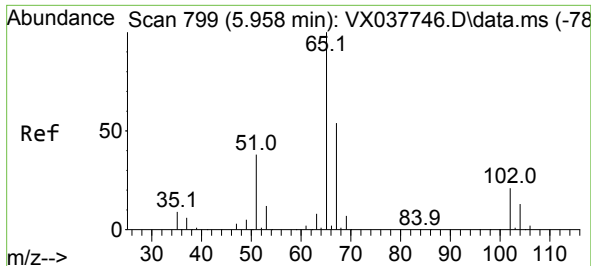
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 78.4 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 56.863 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

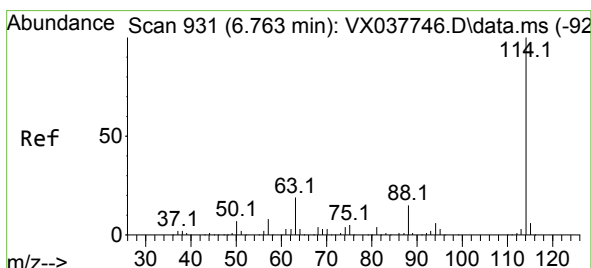
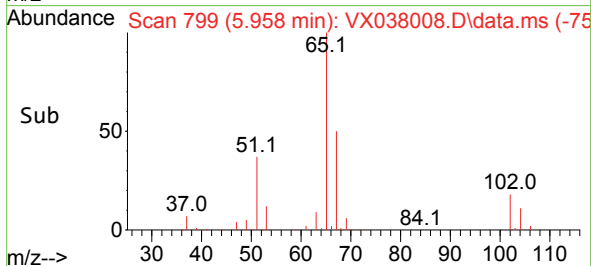
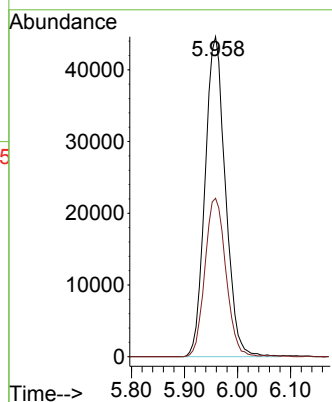
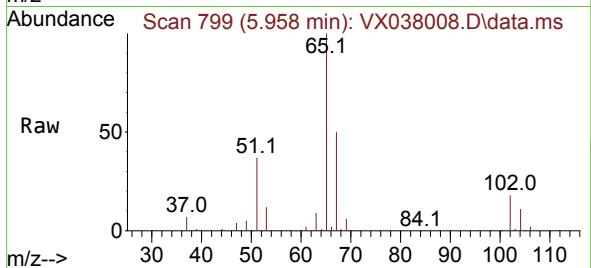
ClientSampleId :

Tgt Ion: 65 Resp: 118850

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

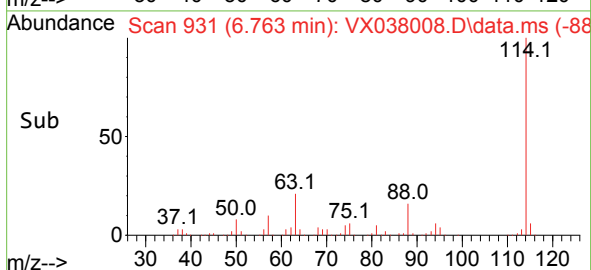
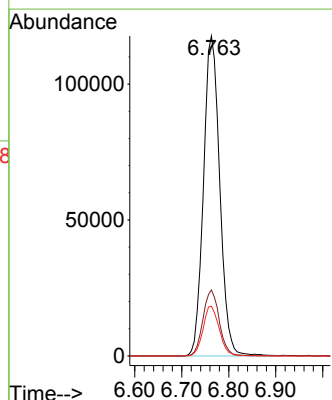
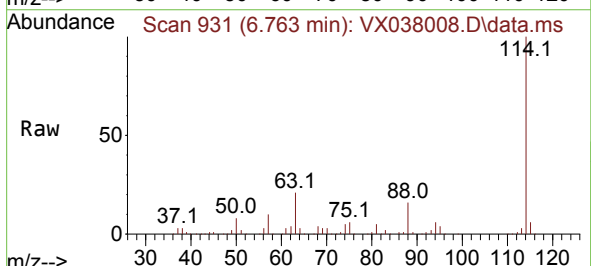
Tgt Ion: 114 Resp: 283574

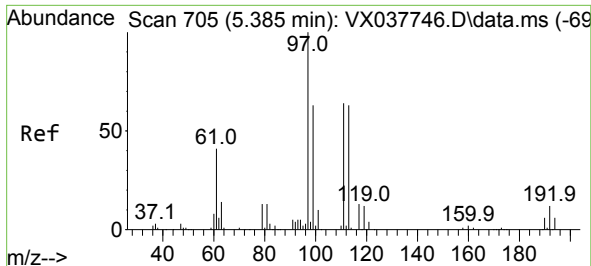
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

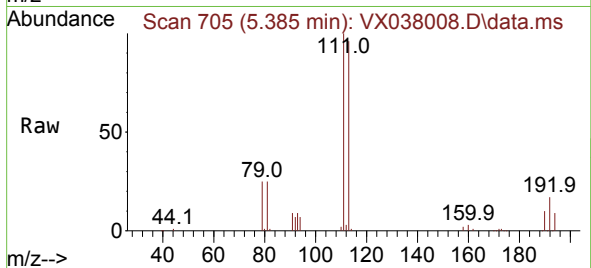
88 15.5 0.0 36.6



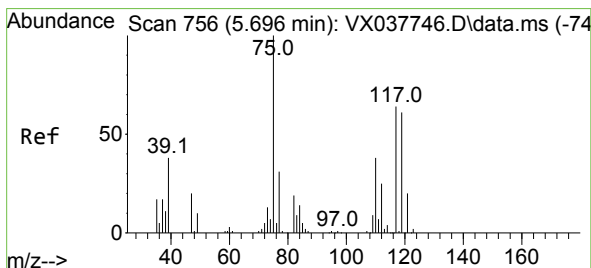
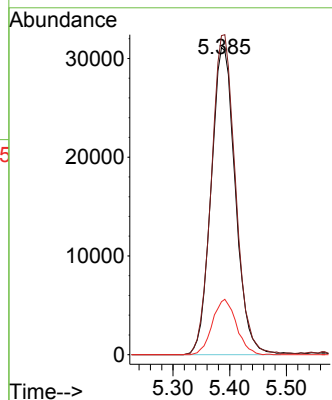
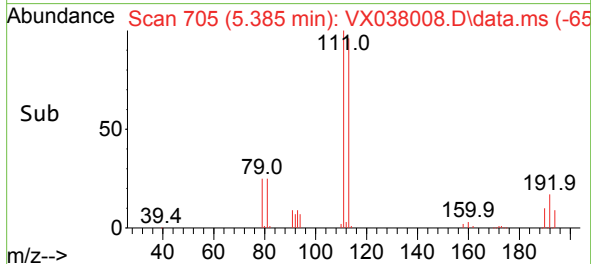


#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :

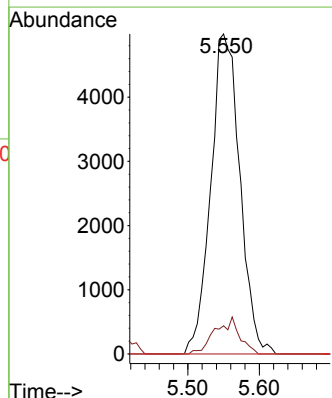
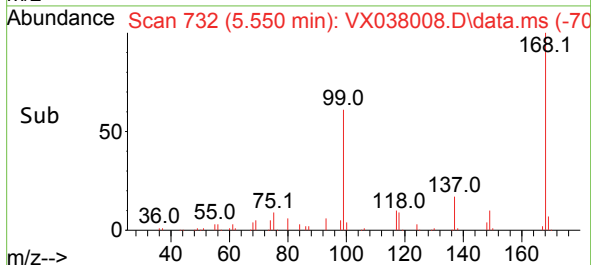
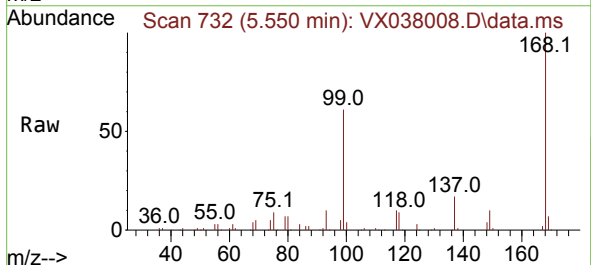


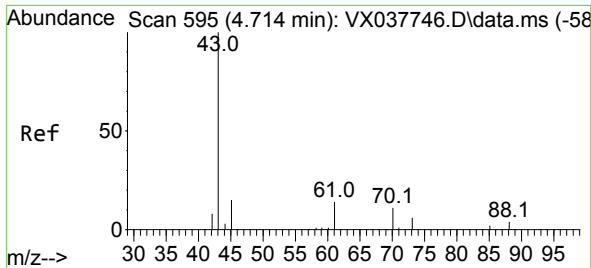
Tgt Ion:113 Resp: 92271
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.393 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion: 75 Resp: 14095
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.750 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

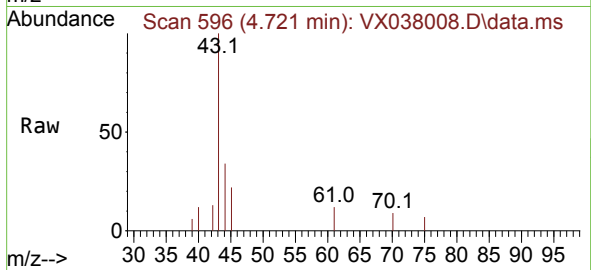
Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :



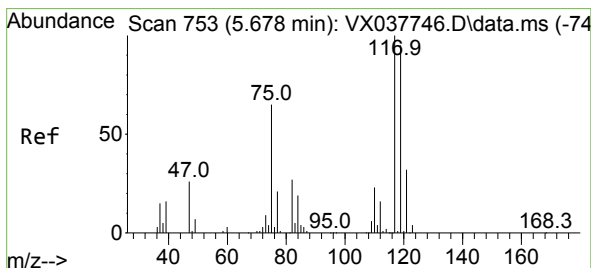
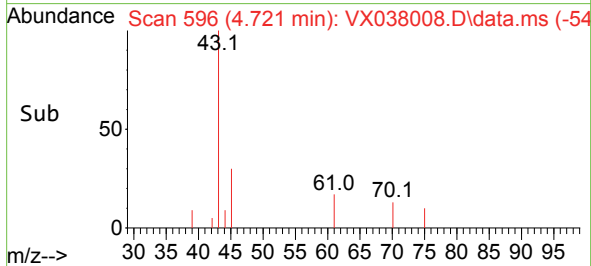
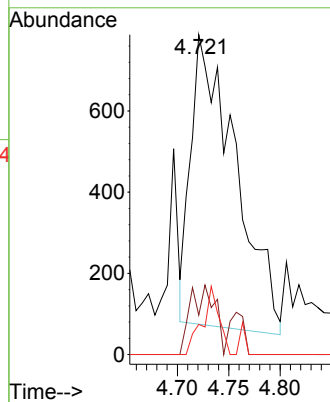
Tgt Ion: 43 Resp: 2156

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 8.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.089 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

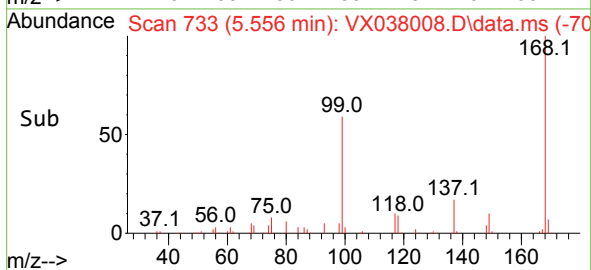
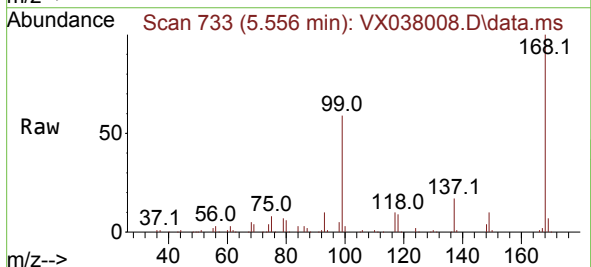
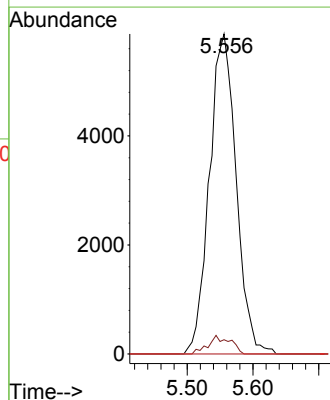
Tgt Ion: 117 Resp: 16652

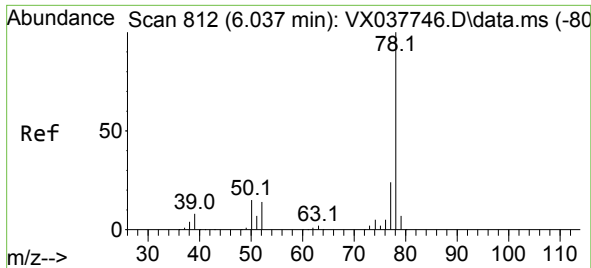
Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.2#

121 0.0 24.4 36.6#

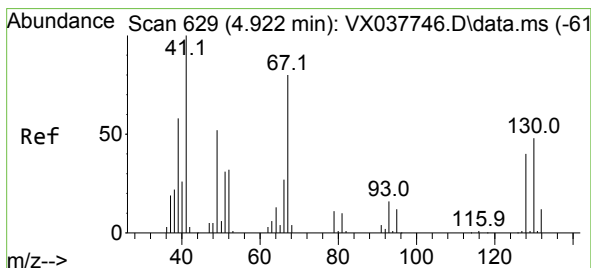
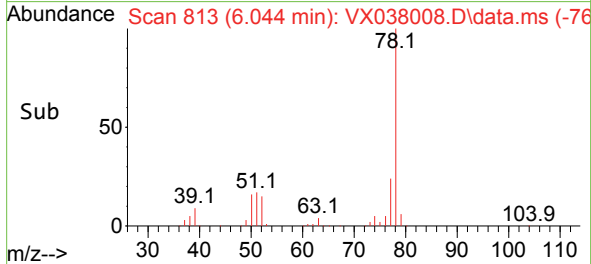
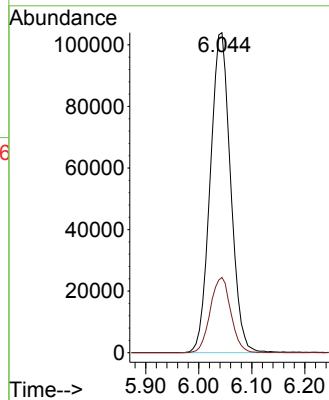
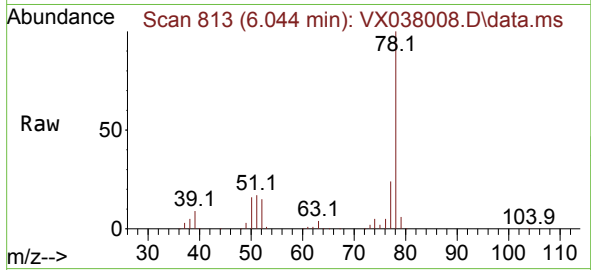




#40
Benzene
Concen: 34.449 ug/l
RT: 6.044 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

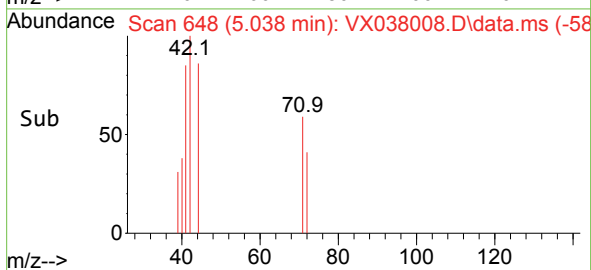
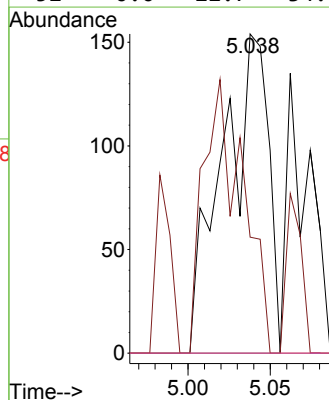
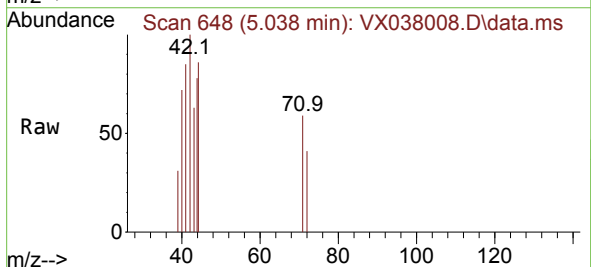
Instrument :
MSVOA_X
ClientSampleId :

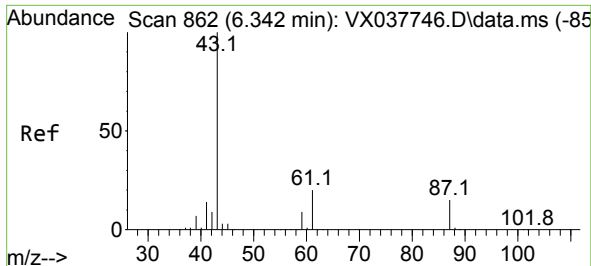
Tgt Ion: 78 Resp: 276891
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



#41
Methacrylonitrile
Concen: 0.202 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.091 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

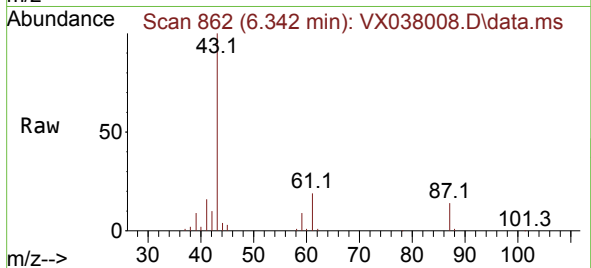
Tgt Ion: 41 Resp: 296
Ion Ratio Lower Upper
41 100
39 74.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



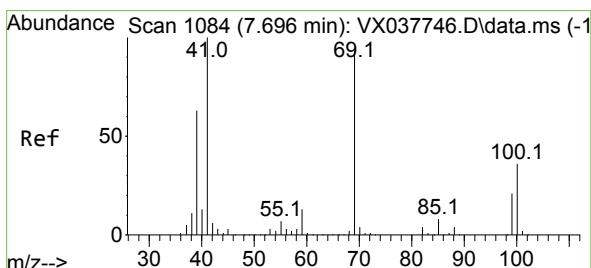
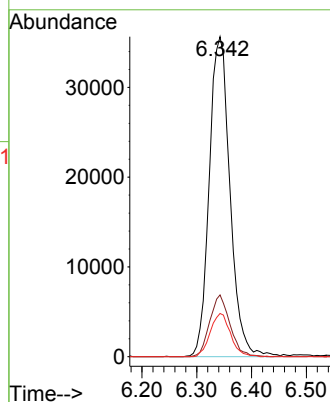
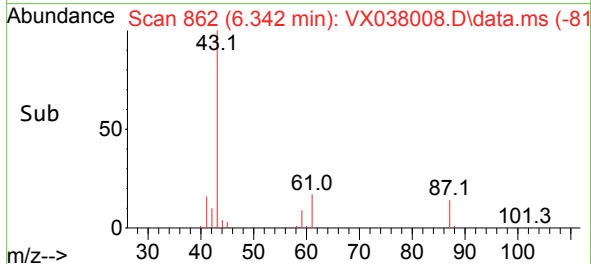


#43
Isopropyl Acetate
Concen: 20.374 ug/l
RT: 6.342 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

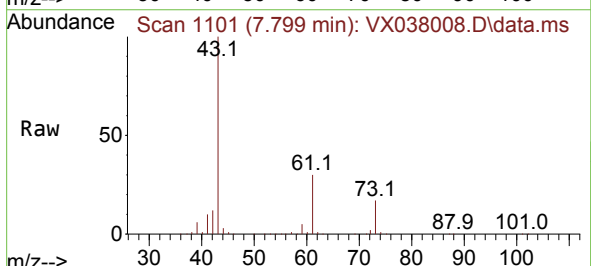
Instrument :
MSVOA_X
ClientSampleId :



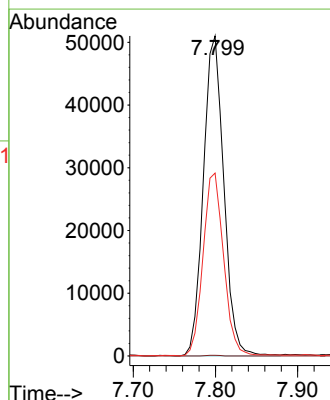
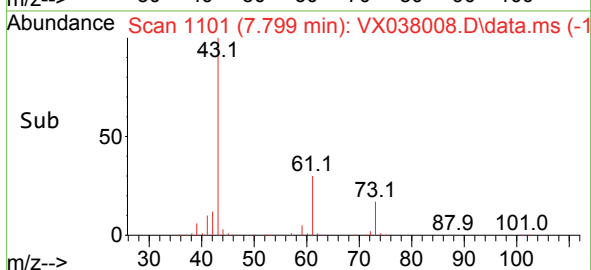
Tgt Ion: 43 Resp: 93614
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.2 9.8 14.6

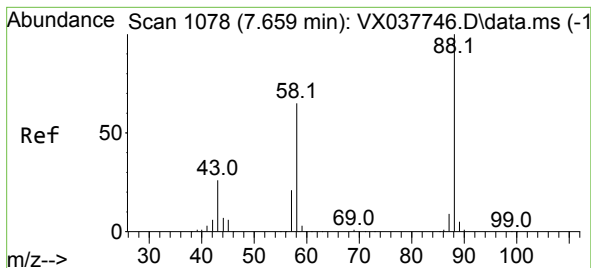


#48
Methyl methacrylate
Concen: 40.146 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.098 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50



Tgt Ion: 41 Resp: 88179
Ion Ratio Lower Upper
41 100
69 0.1 59.2 88.8#
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1.563 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.128 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

ClientSampleId :

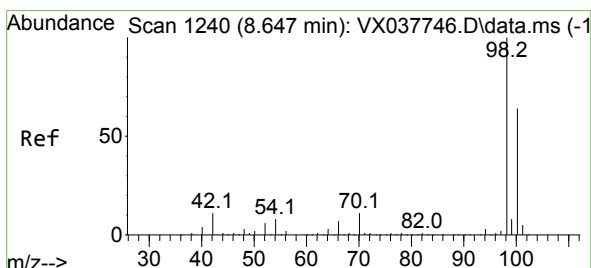
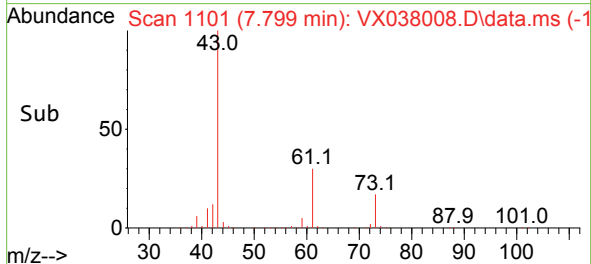
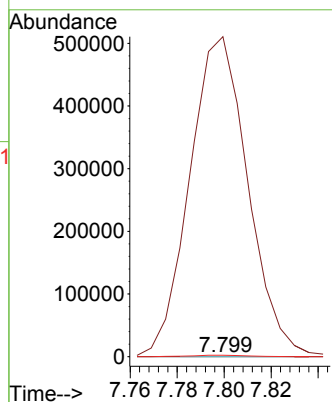
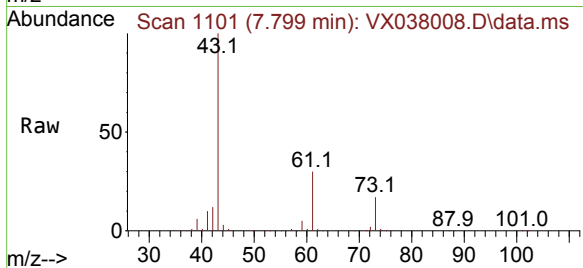
Tgt Ion: 88 Resp: 90

Ion Ratio Lower Upper

88 100

43 986445.6 0.0 0.0#

58 4568.9 60.1 90.1#



#50

Toluene-d8

Concen: 50.931 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038008.D

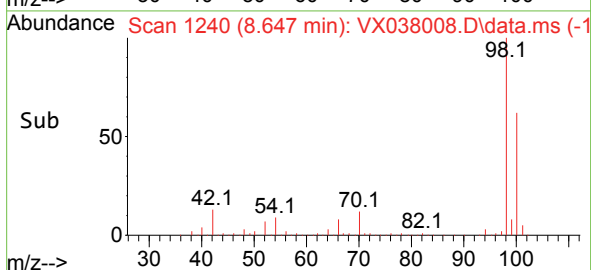
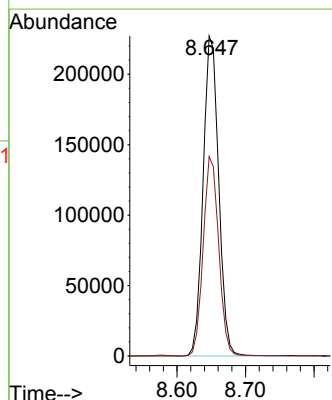
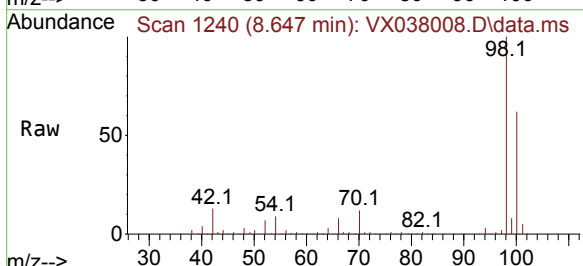
Acq: 30 Sep 2023 16:50

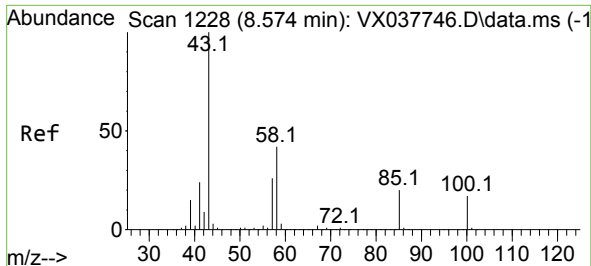
Tgt Ion: 98 Resp: 359068

Ion Ratio Lower Upper

98 100

100 62.4 53.1 79.7

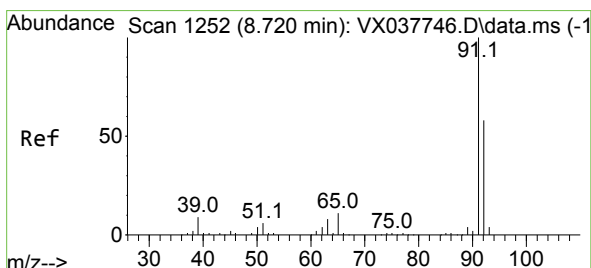
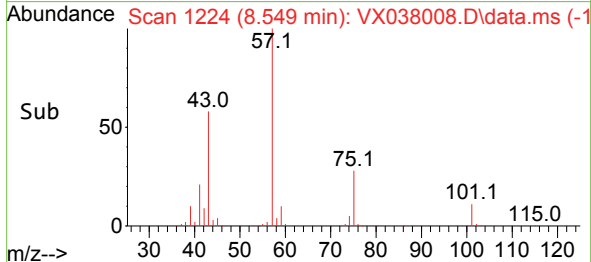
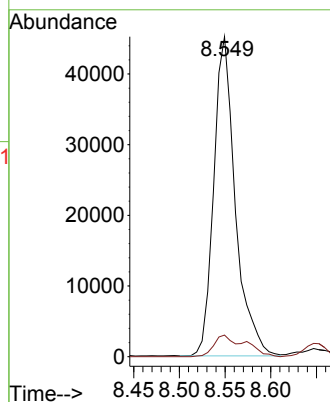
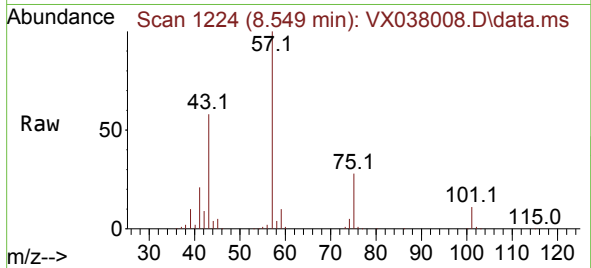




#51
4-Methyl-2-Pentanone
Concen: 25.440 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

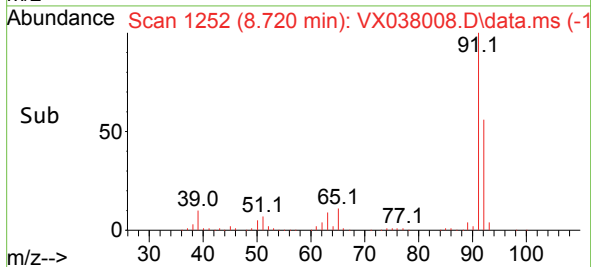
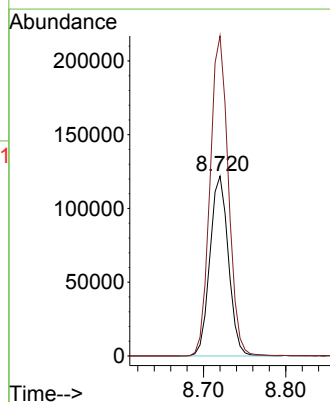
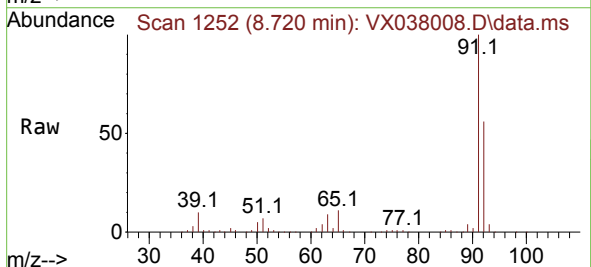
Instrument :
MSVOA_X
ClientSampleId :

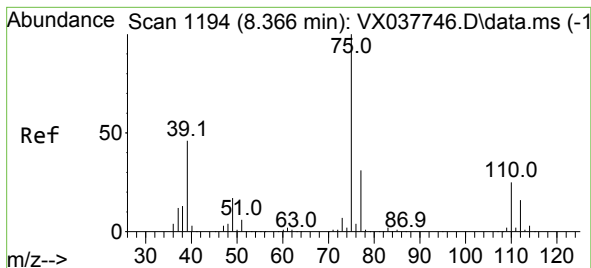
Tgt Ion: 43 Resp: 74161
Ion Ratio Lower Upper
43 100
58 9.8 30.4 45.6#



#52
Toluene
Concen: 36.711 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion: 92 Resp: 190169
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2

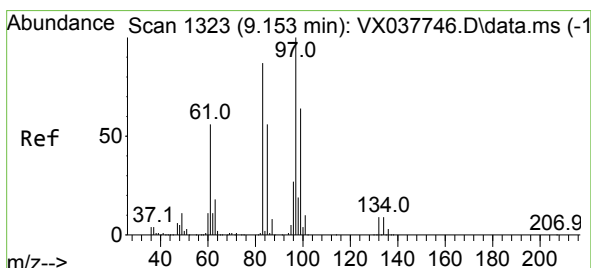
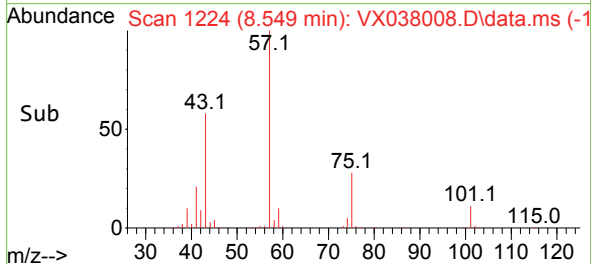
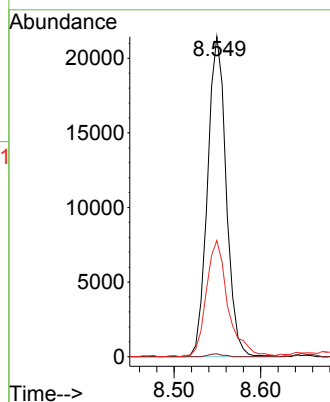
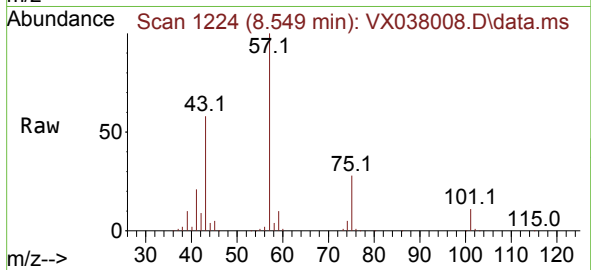




#54
 cis-1,3-Dichloropropene
 Concen: 10.020 ug/l
 RT: 8.549 min Scan# 11
 Delta R.T. 0.177 min
 Lab File: VX038008.D
 Acq: 30 Sep 2023 16:50

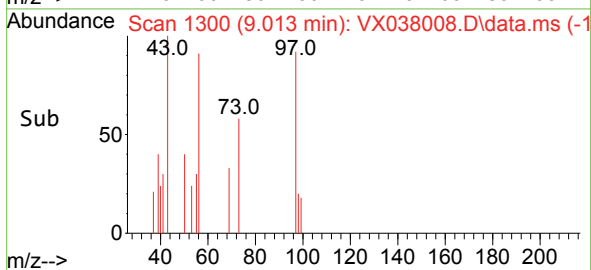
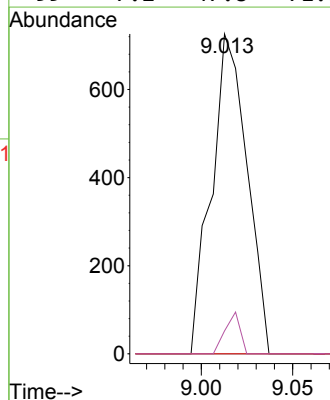
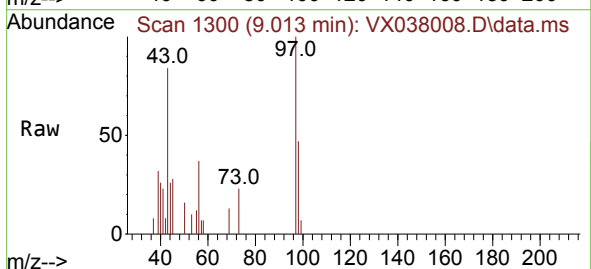
Instrument :
 MSVOA_X
 ClientSampleId :

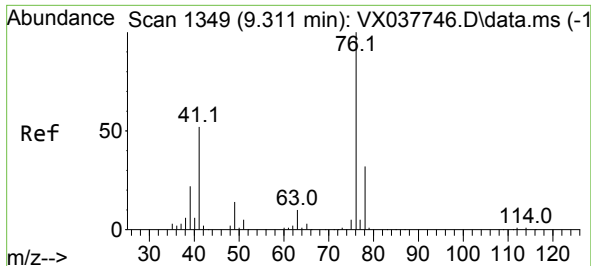
Tgt Ion: 75 Resp: 32066
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.3 37.9#
 39 36.3 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.451 ug/l
 RT: 9.013 min Scan# 1300
 Delta R.T. -0.140 min
 Lab File: VX038008.D
 Acq: 30 Sep 2023 16:50

Tgt Ion: 97 Resp: 984
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.8 98.8#
 85 0.0 41.6 62.4#
 99 7.2 47.8 71.8#





#57

1,3-Dichloropropane

Concen: 1.181 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

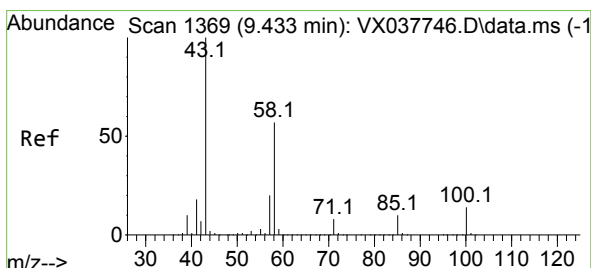
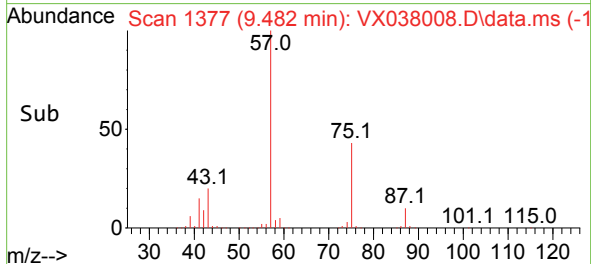
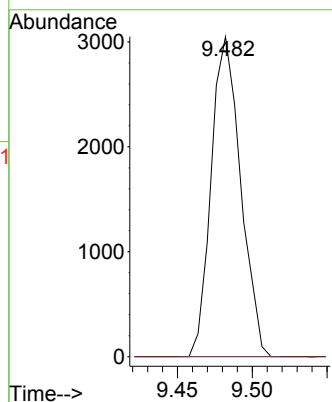
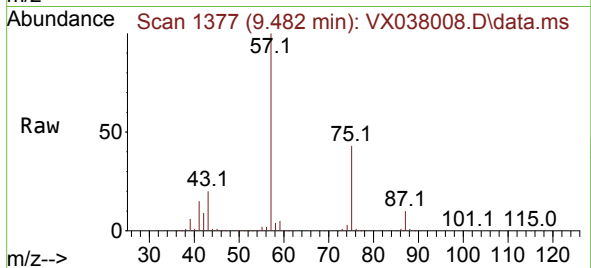
ClientSampleId :

Tgt Ion: 76 Resp: 4175

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 25.137 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX038008.D

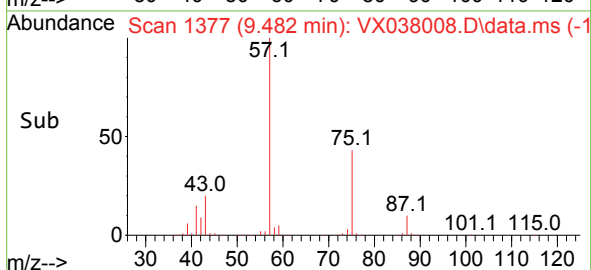
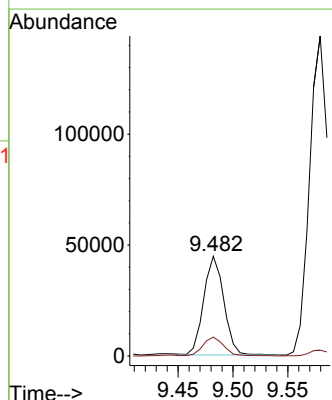
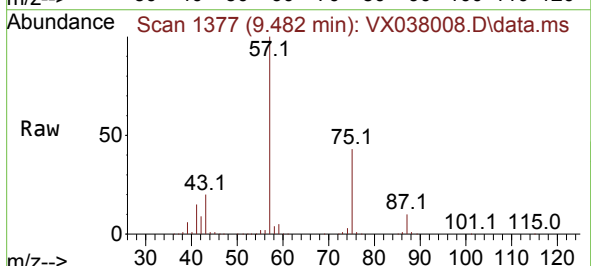
Acq: 30 Sep 2023 16:50

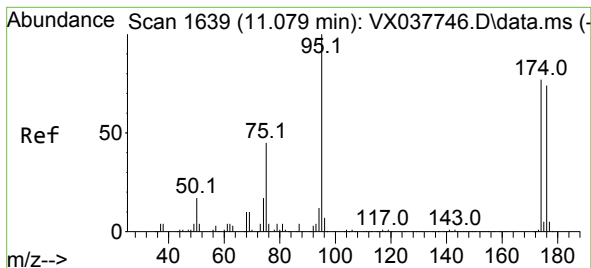
Tgt Ion: 43 Resp: 57055

Ion Ratio Lower Upper

43 100

58 20.1 26.2 78.5#

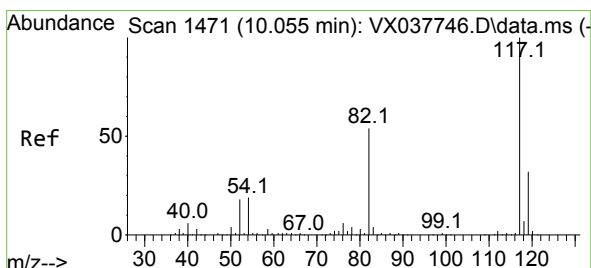
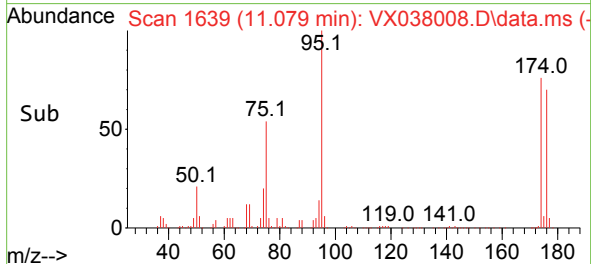
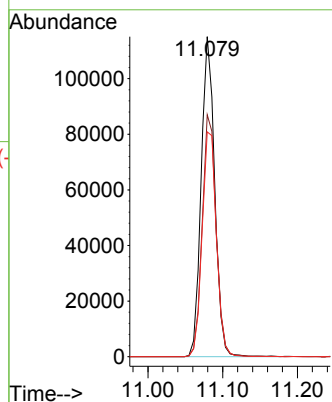
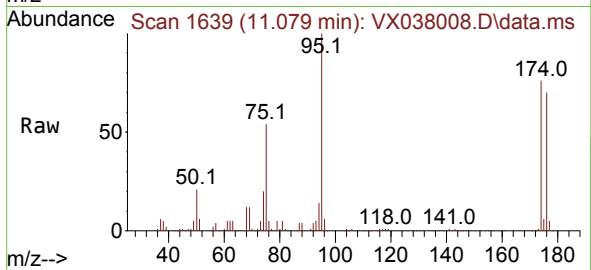




#62
4-Bromofluorobenzene
Concen: 56.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

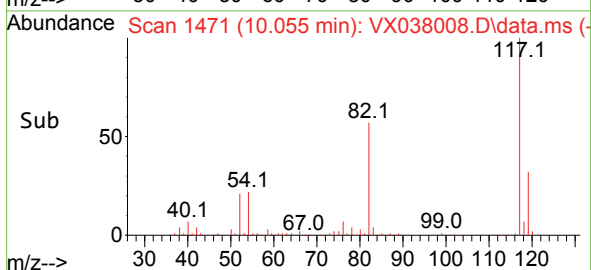
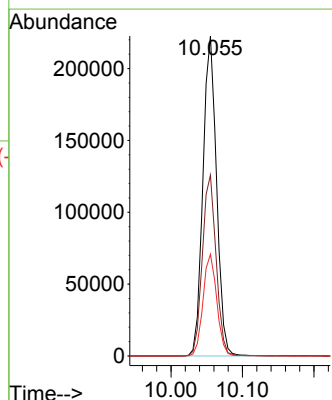
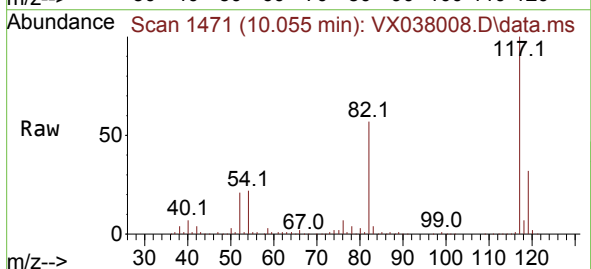
Instrument :
MSVOA_X
ClientSampleId :

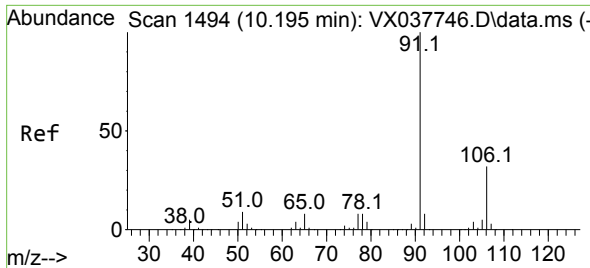
Tgt Ion: 95 Resp: 144150
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 74.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

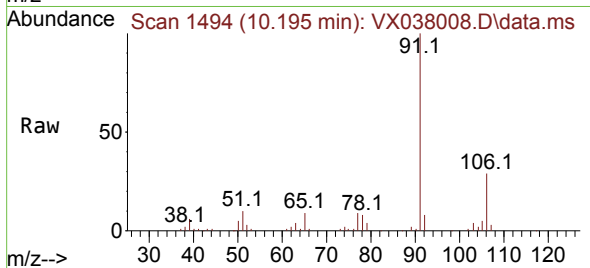
Tgt Ion: 117 Resp: 294280
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.8 25.5 38.3



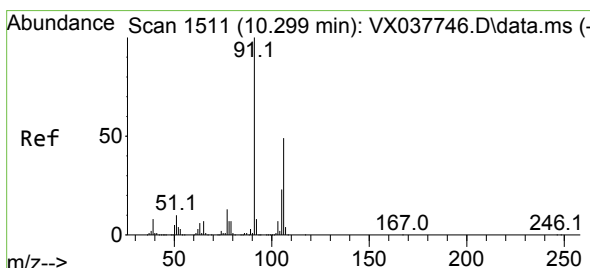
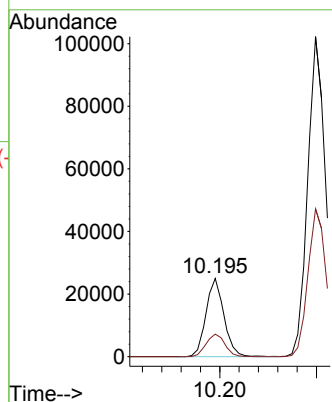
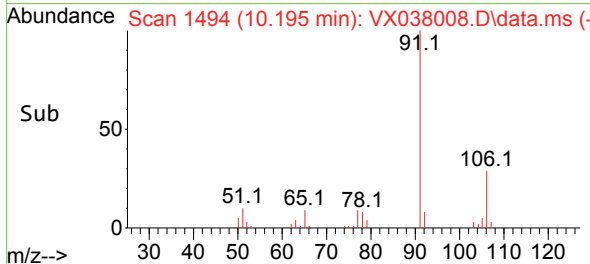


#67
Ethyl Benzene
Concen: 2.939 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :

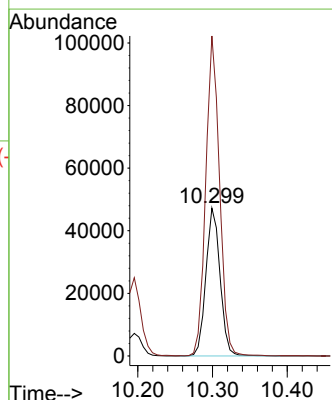
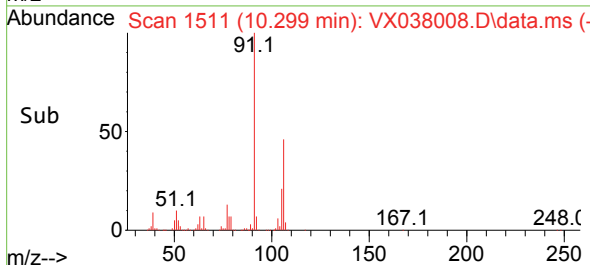
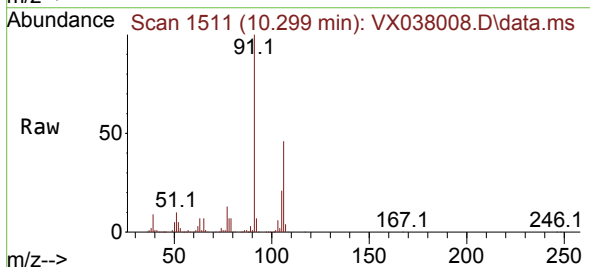


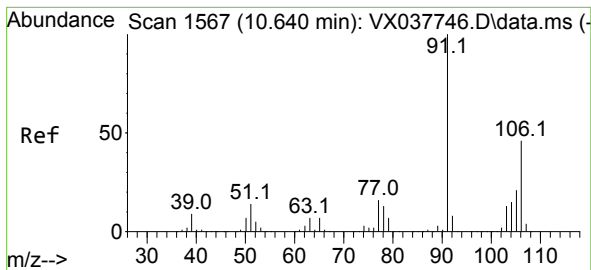
Tgt Ion: 91 Resp: 32342
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3



#68
m/p-Xylenes
Concen: 14.620 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion:106 Resp: 62174
Ion Ratio Lower Upper
106 100
91 210.7 165.5 248.3

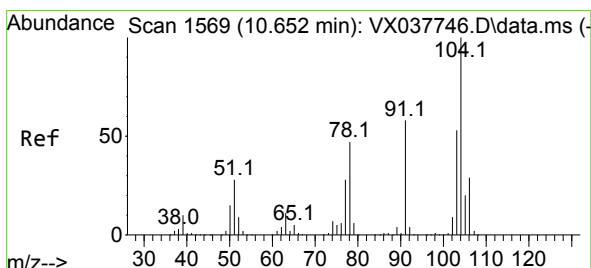
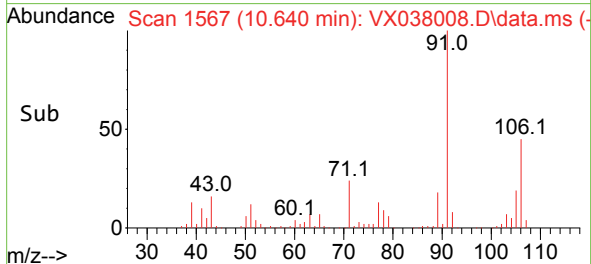
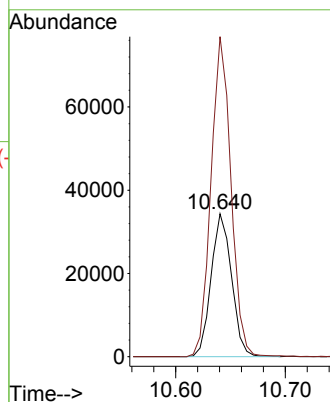
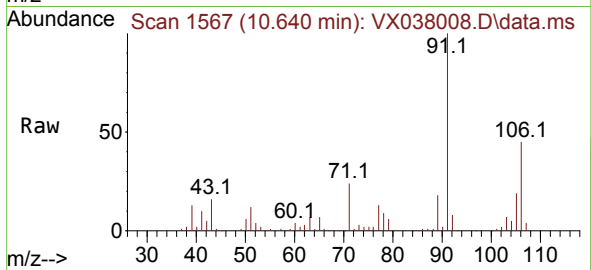




#69
o-Xylene
Concen: 10.431 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

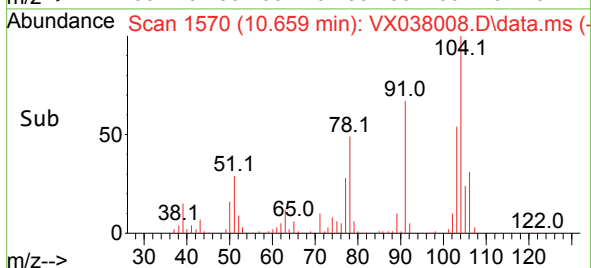
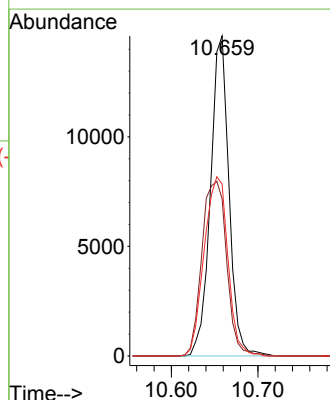
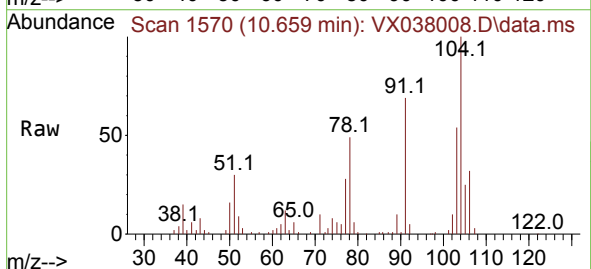
Instrument :
MSVOA_X
ClientSampleId :

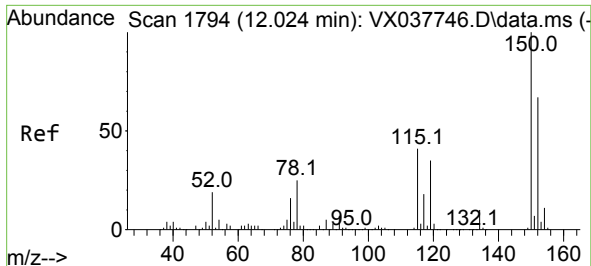
Tgt Ion:106 Resp: 44483
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8



#70
Styrene
Concen: 3.167 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

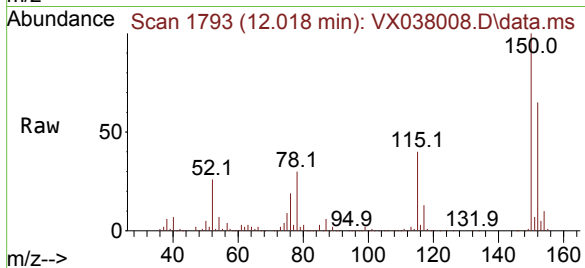
Tgt Ion:104 Resp: 21683
Ion Ratio Lower Upper
104 100
78 72.9 43.6 65.4#
103 71.9 43.6 65.4#



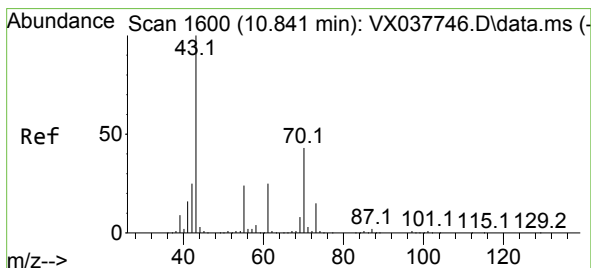
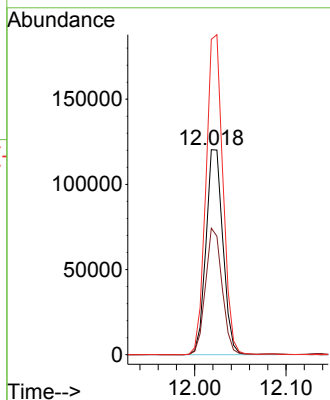
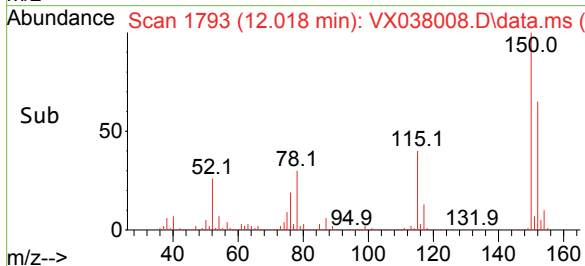


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VX038008.D
 Acq: 30 Sep 2023 16:50

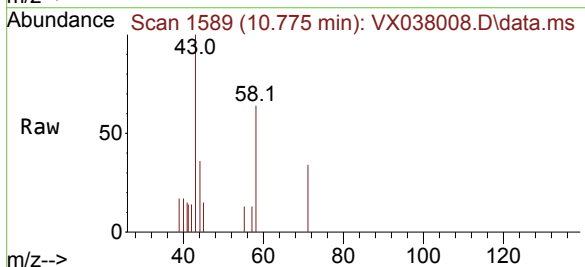
Instrument :
 MSVOA_X
 ClientSampleId :



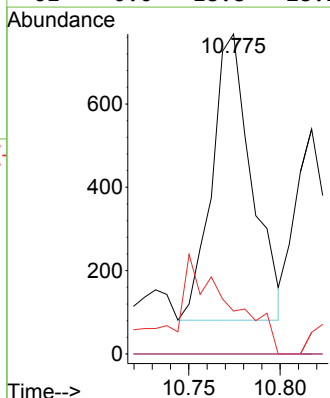
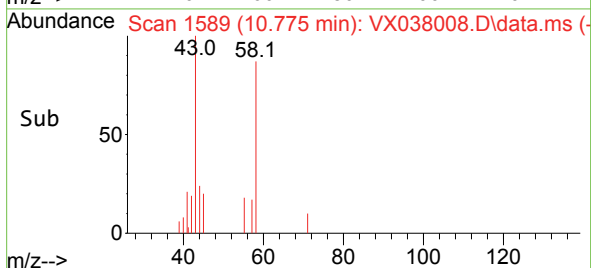
Tgt Ion:152 Resp: 154977
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.3 129.9
 150 156.3 0.0 345.0

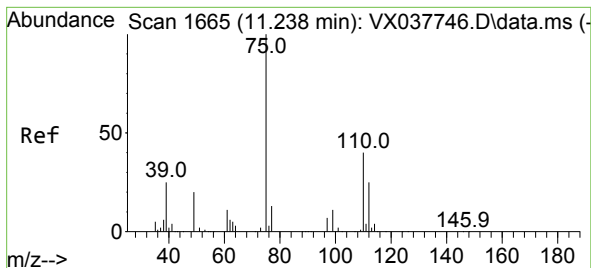


#74
 N-ethyl acetate
 Concen: 0.225 ug/l
 RT: 10.775 min Scan# 1589
 Delta R.T. -0.073 min
 Lab File: VX038008.D
 Acq: 30 Sep 2023 16:50



Tgt Ion: 43 Resp: 1036
 Ion Ratio Lower Upper
 43 100
 70 0.0 32.9 49.3#
 55 0.0 19.3 28.9#
 61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 22.191 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

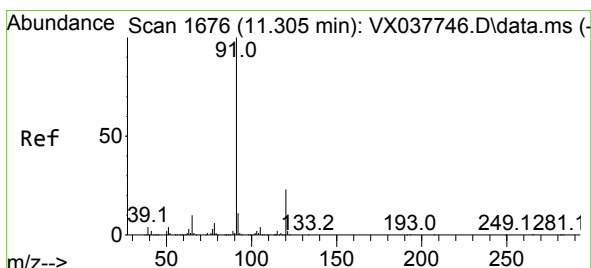
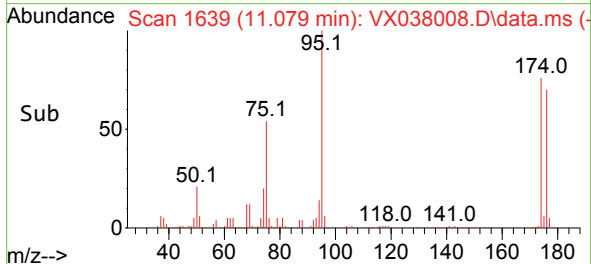
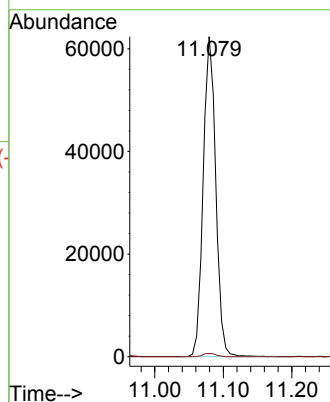
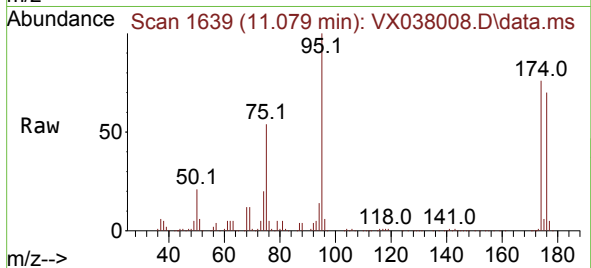
ClientSampleId :

Tgt Ion: 75 Resp: 79542

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.261 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038008.D

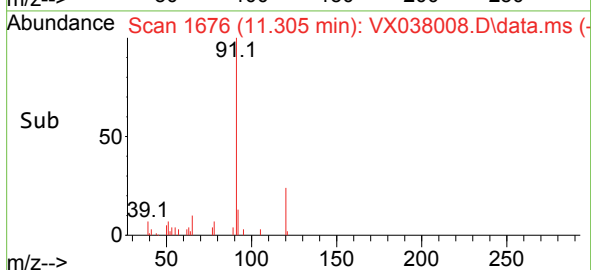
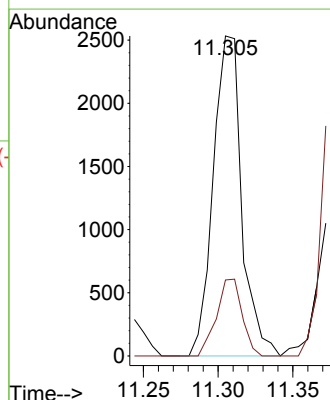
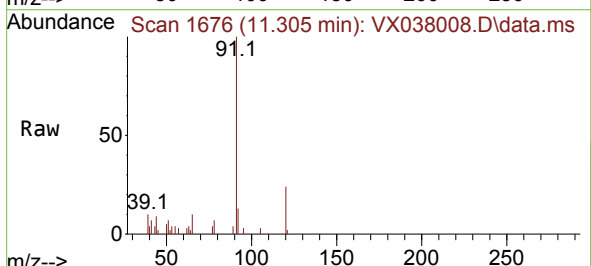
Acq: 30 Sep 2023 16:50

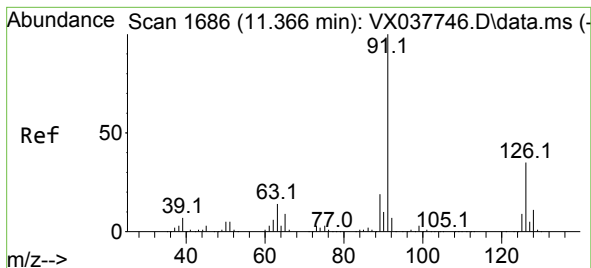
Tgt Ion: 91 Resp: 3353

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

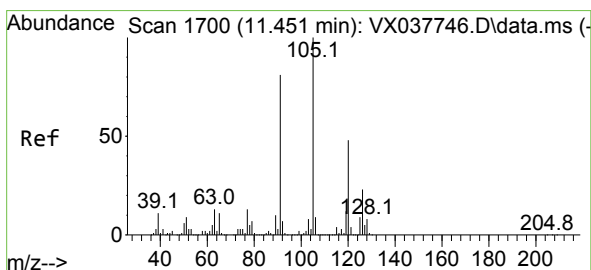
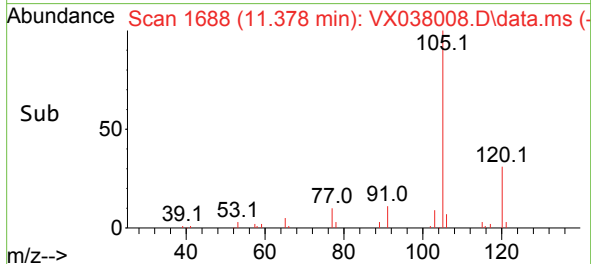
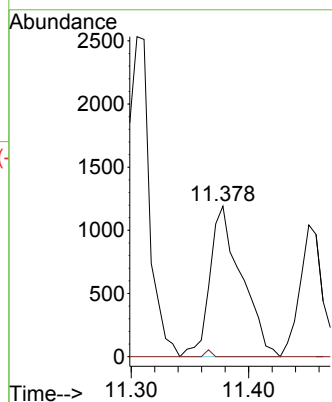
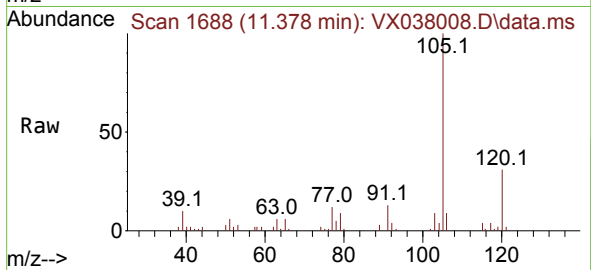




#79
2-Chlorotoluene
Concen: 0.282 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

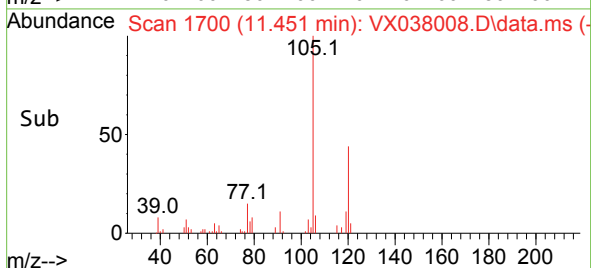
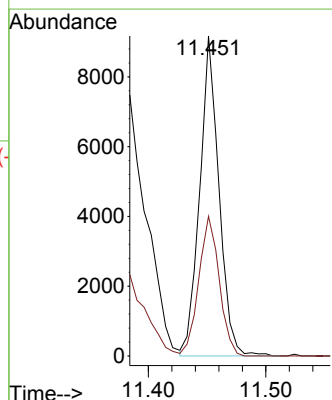
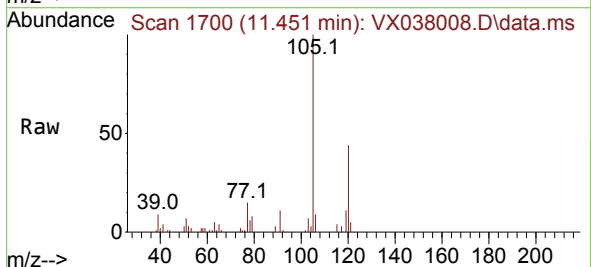
Instrument :
MSVOA_X
ClientSampleId :

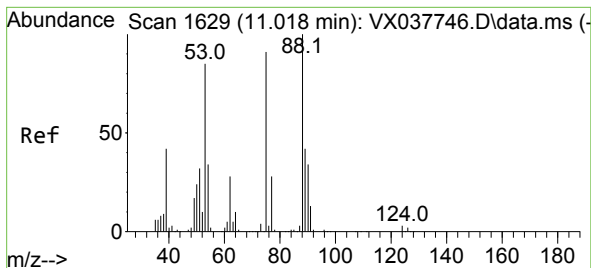
Tgt Ion: 91 Resp: 2232
Ion Ratio Lower Upper
91 100
126 0.9 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion: 105 Resp: 10422
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

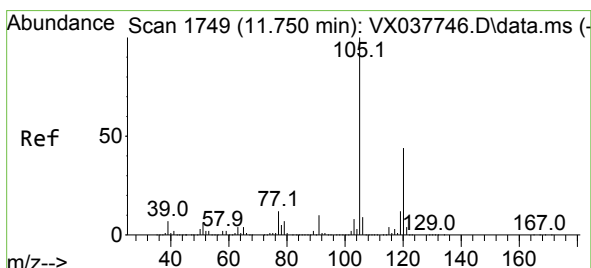
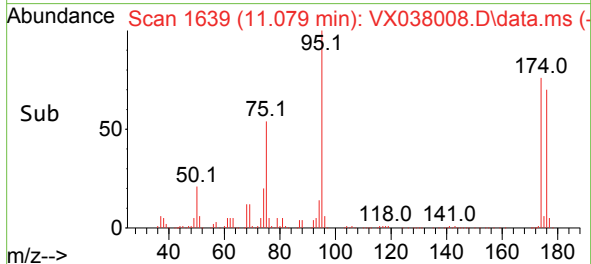
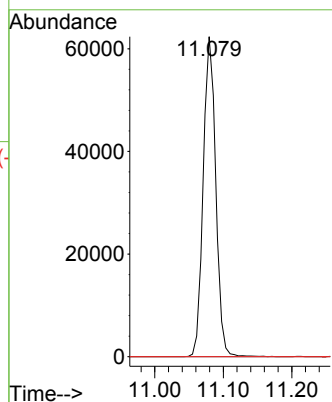
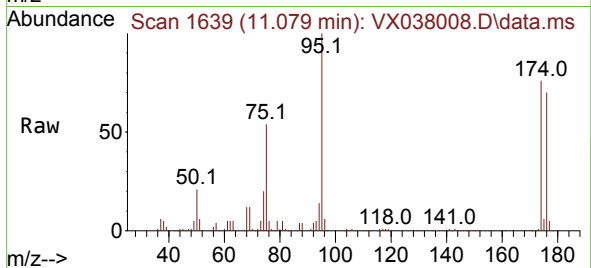




#81
trans-1,4-Dichloro-2-butene
Concen: 71.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

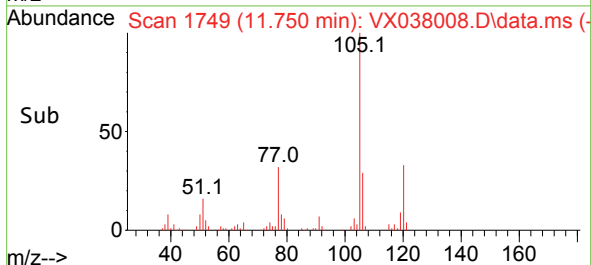
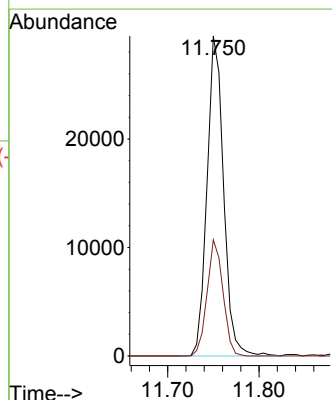
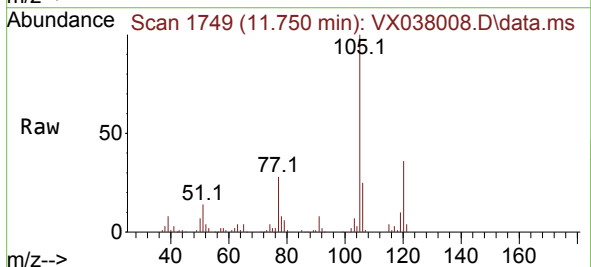
Instrument :
MSVOA_X
ClientSampleId :

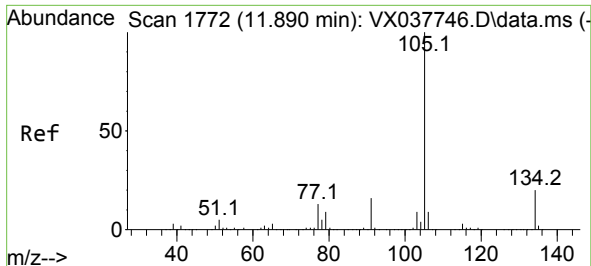
Tgt Ion: 75 Resp: 79542
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 3.878 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Tgt Ion:105 Resp: 37050
Ion Ratio Lower Upper
105 100
120 34.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 3.147 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX038008.D

Acq: 30 Sep 2023 16:50

Instrument :

MSVOA_X

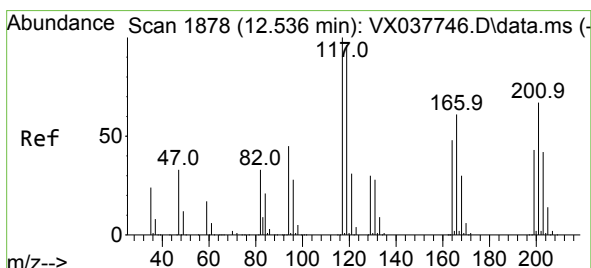
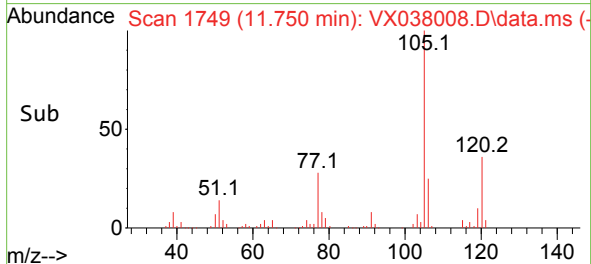
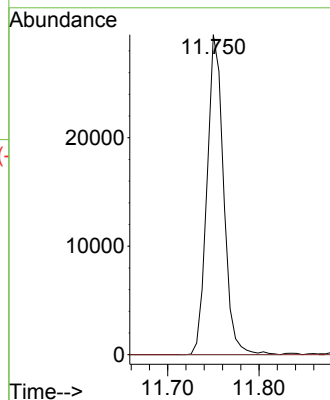
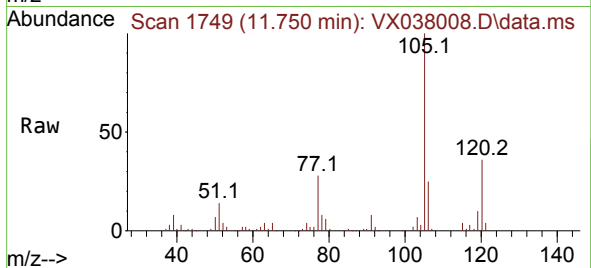
ClientSampleId :

Tgt Ion:105 Resp: 37050

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#90

Hexachloroethane

Concen: 0.302 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX038008.D

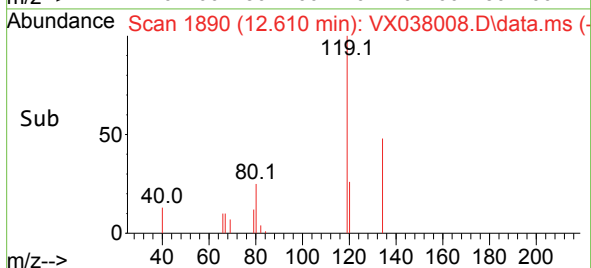
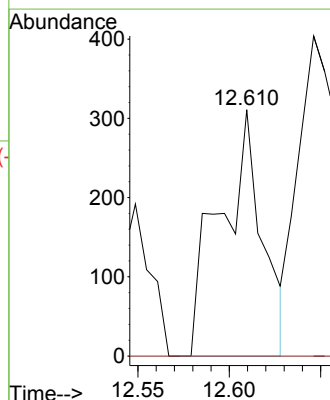
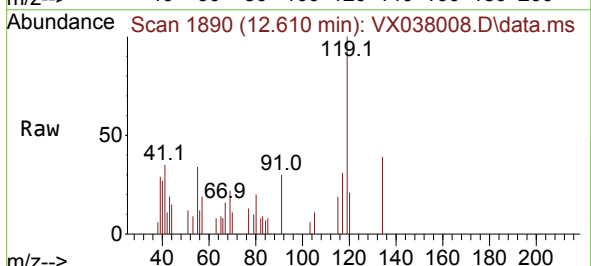
Acq: 30 Sep 2023 16:50

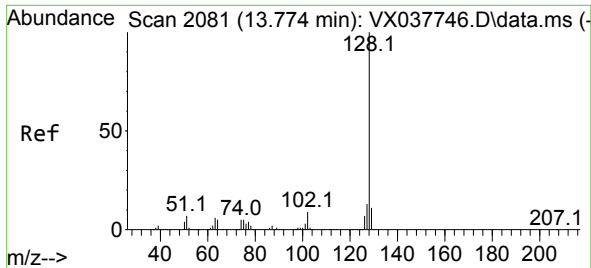
Tgt Ion:117 Resp: 502

Ion Ratio Lower Upper

117 100

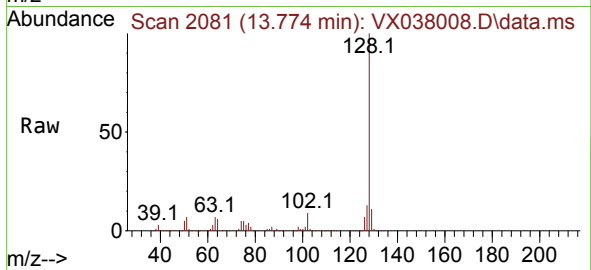
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 40.446 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX038008.D
Acq: 30 Sep 2023 16:50

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 431559
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.8 13.2

