

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037636.D
 Acq On : 09 Sep 2023 18:38
 Operator : JC/MD
 Sample : 04338-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP4

Quant Time: Sep 11 01:27:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79200	40.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.920%		
35) Dibromofluoromethane	5.385	113	70951	42.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.560%		
50) Toluene-d8	8.647	98	281389	45.716	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.440%#		
62) 4-Bromofluorobenzene	11.079	95	101195	43.623	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.240%		
Target Compounds					Qvalue	
6) Chloroethane	1.660	64	335	0.392	ug/l	89
11) Tert butyl alcohol	2.947	59	10234	23.652	ug/l #	81
13) Acrolein	2.233	56	94	0.221	ug/l #	78
14) Allyl chloride	2.642	41	493	0.229	ug/l #	24
16) Acetone	2.380	43	62176	78.190	ug/l #	82
18) Methyl Acetate	2.709	43	2119	0.657	ug/l	96
20) Methylene Chloride	2.788	84	9736	4.411	ug/l #	88
25) 2-Butanone	4.568	43	15424	12.789	ug/l #	83
29) Tetrahydrofuran	5.025	42	4034	5.221	ug/l #	83
31) Cyclohexane	5.550	56	2377	1.010	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10214	4.607	ug/l #	51
37) Ethyl Acetate	4.733	43	2140	0.941	ug/l #	91
38) Carbon Tetrachloride	5.550	117	14338	6.258	ug/l #	16
41) Methacrylonitrile	5.032	41	2336	2.017	ug/l #	44
43) Isopropyl Acetate	6.342	43	86930	25.532	ug/l #	88
48) Methyl methacrylate	7.799	41	74141	45.499	ug/l #	45
49) 1,4-Dioxane	7.665	88	288	5.633	ug/l #	12
51) 4-Methyl-2-Pentanone	8.549	43	77930	35.990	ug/l #	37
53) t-1,3-Dichloropropene	8.952	75	766	0.322	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	39019	14.742	ug/l #	46
56) Ethyl methacrylate	9.244	69	666	0.248	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	5124	1.669	ug/l #	42
59) 2-Hexanone	9.482	43	53954	32.670	ug/l #	58
68) m/p-Xylenes	10.299	106	3810	1.198	ug/l	96
69) o-Xylene	10.646	106	1066	0.337	ug/l	95
74) N-amyl acetate	10.640	43	16531	6.822	ug/l #	54
76) 1,2,3-Trichloropropane	11.079	75	47238	21.560	ug/l #	39
79) 2-Chlorotoluene	11.378	91	1069	0.215	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	2694	0.452	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	47238	64.403	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	11388	1.910	ug/l	99
85) sec-Butylbenzene	11.750	105	11388	1.571	ug/l #	57
95) Naphthalene	13.780	128	2463	0.353	ug/l #	95

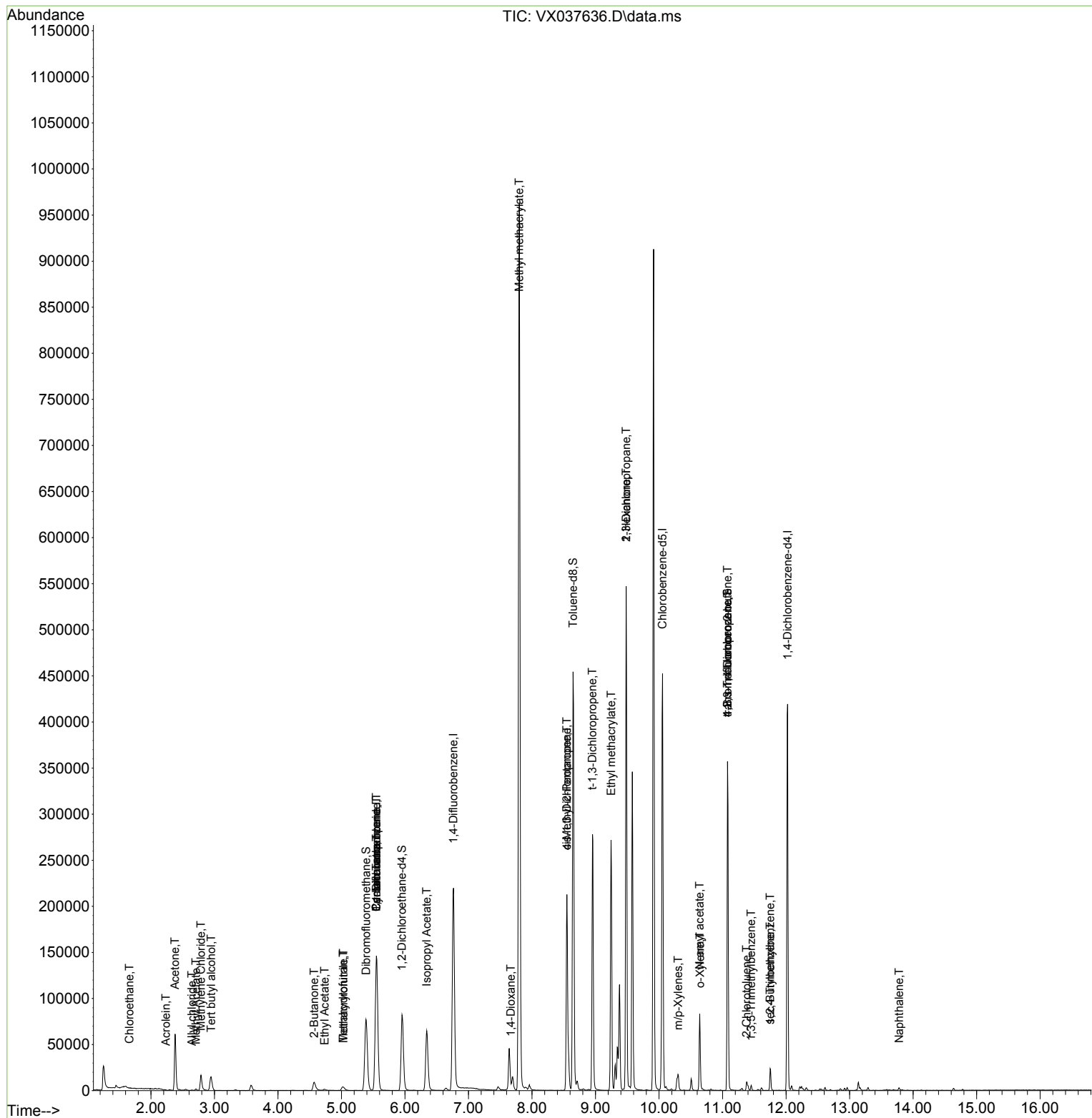
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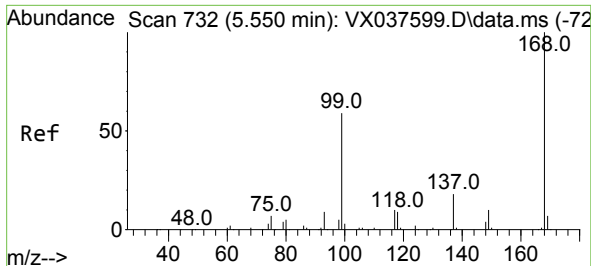
Instrument :
MSVOA_X
ClientSampleId :
TP4

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Quant Time: Sep 11 01:27:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

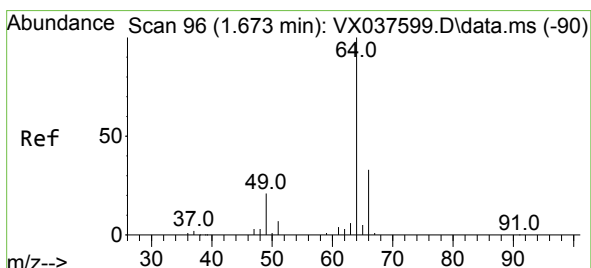
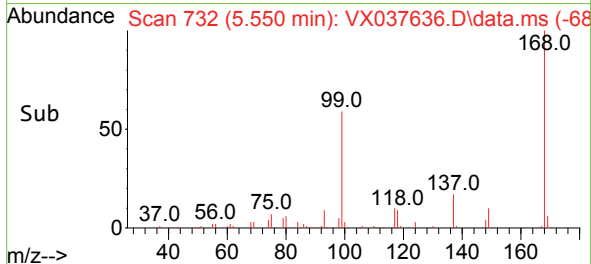
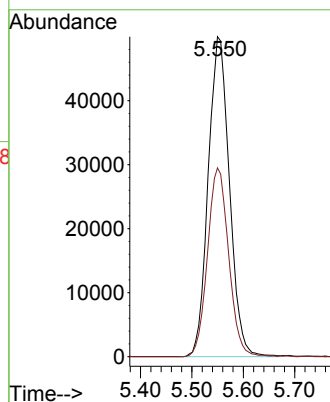
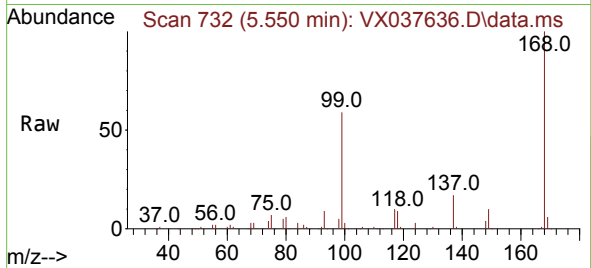




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

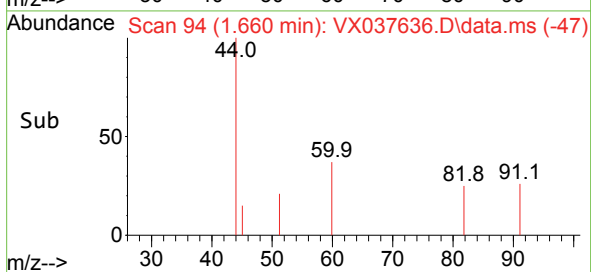
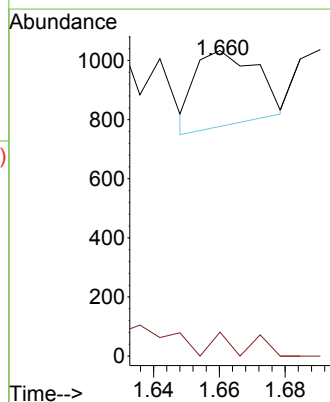
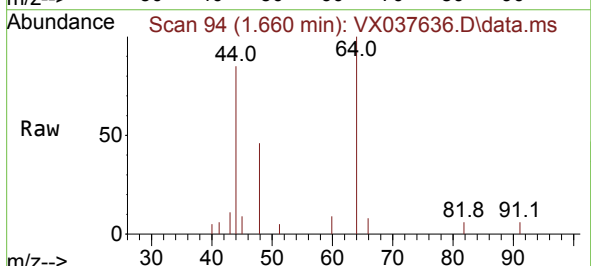
Instrument :
MSVOA_X
ClientSampleId :
TP4

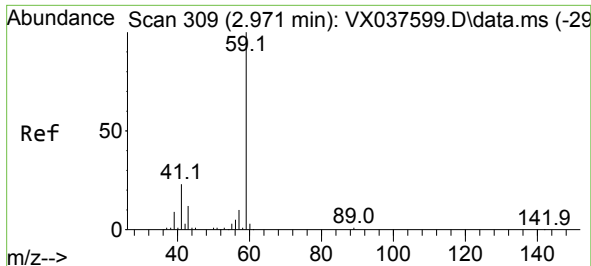
Tgt Ion:168 Resp: 143248
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#6
Chloroethane
Concen: 0.392 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.013 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 64 Resp: 335
Ion Ratio Lower Upper
64 100
66 37.7 25.1 37.7





#11

Tert butyl alcohol

Concen: 23.652 ug/l

RT: 2.947 min Scan# 309

Delta R.T. -0.025 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

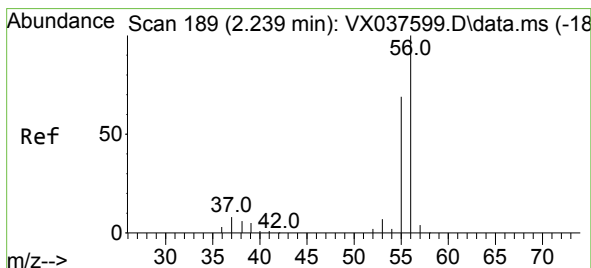
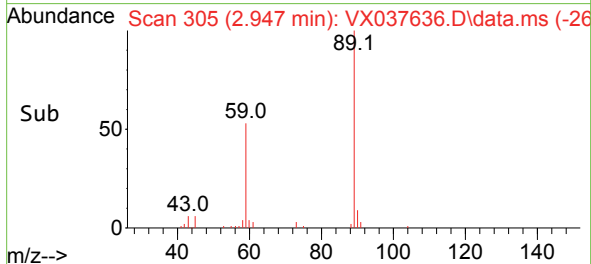
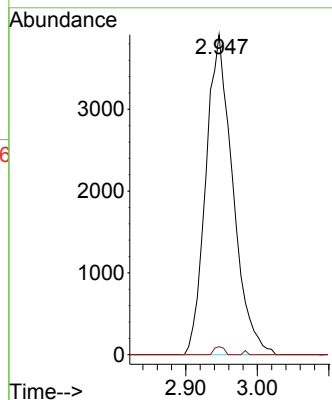
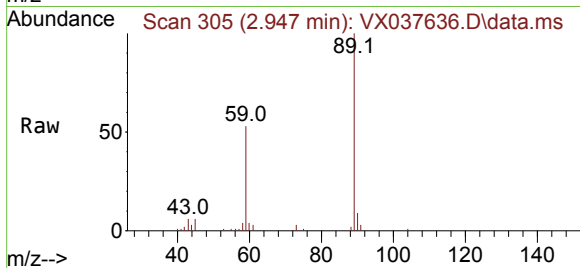
TP4

Tgt Ion: 59 Resp: 10234

Ion Ratio Lower Upper

59 100

57 0.9 6.0 9.0#



#13

Acrolein

Concen: 0.221 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037636.D

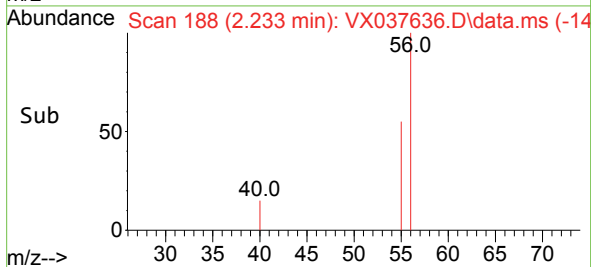
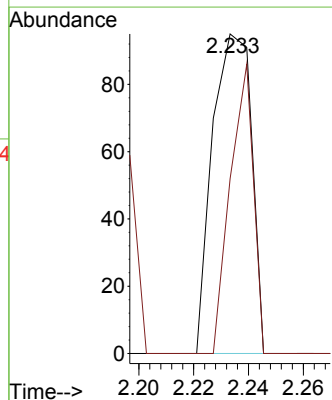
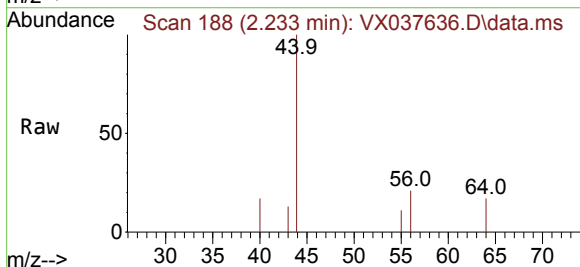
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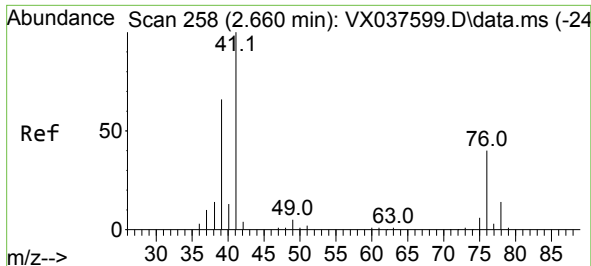
Tgt Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 53.2 57.1 85.7#

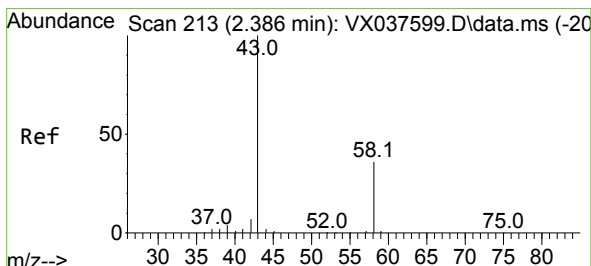
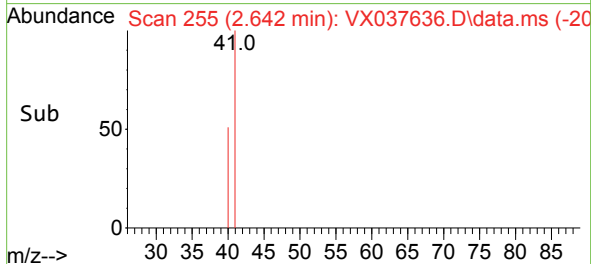
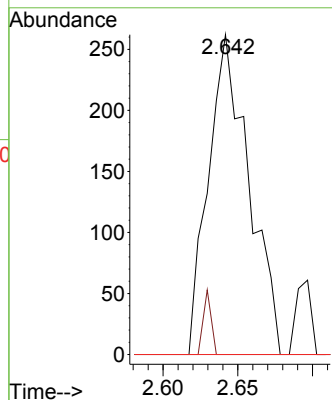
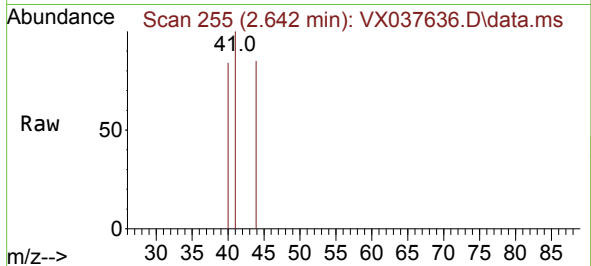




#14
 Allyl chloride
 Concen: 0.229 ug/l
 RT: 2.642 min Scan# 212
 Delta R.T. -0.018 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

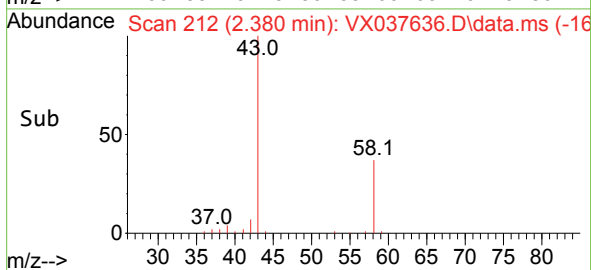
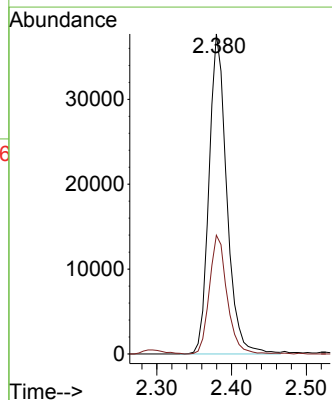
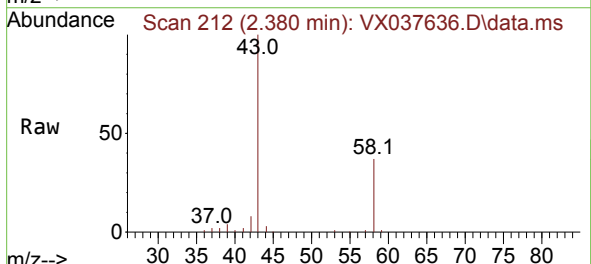
Instrument :
 MSVOA_X
 ClientSampleId :
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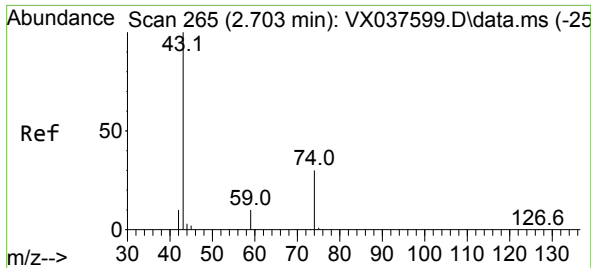
Tgt Ion: 41 Resp: 493
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 78.190 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

Tgt Ion: 43 Resp: 62176
 Ion Ratio Lower Upper
 43 100
 58 36.9 21.9 32.9#

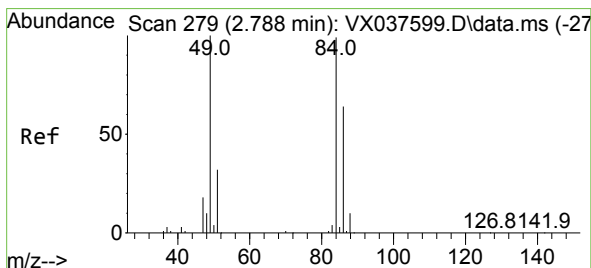
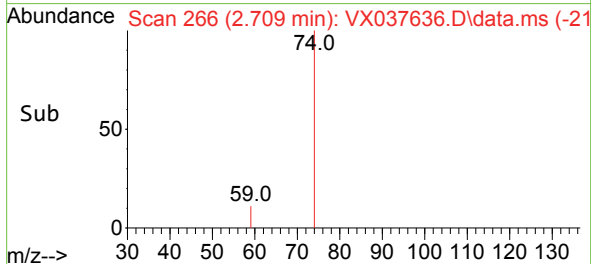
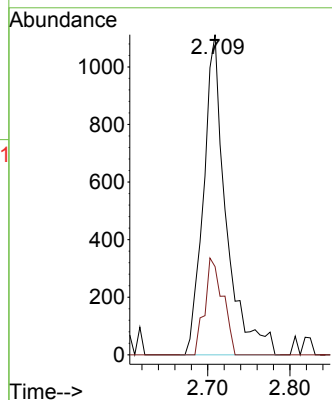
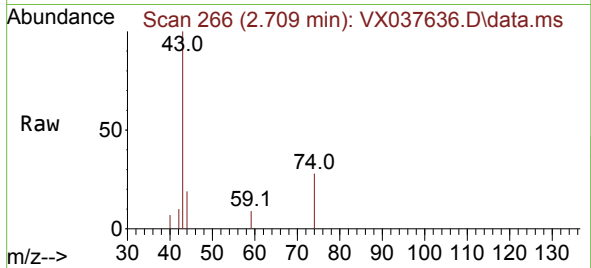




#18
Methyl Acetate
Concen: 0.657 ug/l
RT: 2.709 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

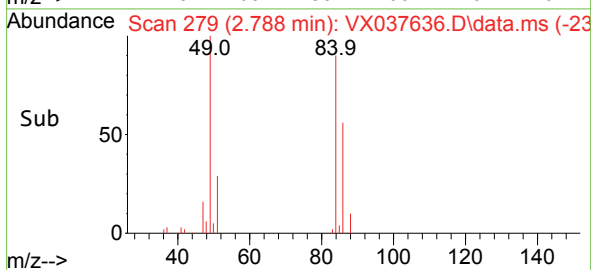
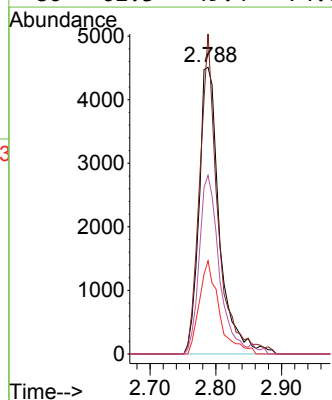
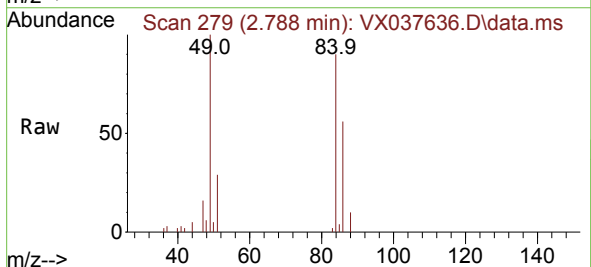
Instrument :
MSVOA_X
ClientSampleId :
TP4

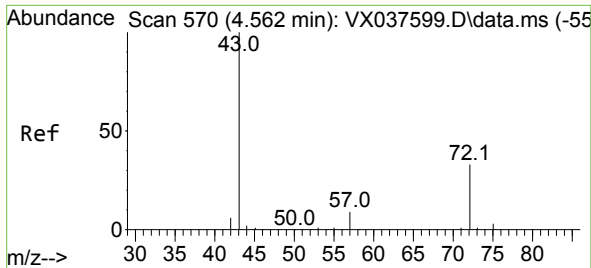
Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8



#20
Methylene Chloride
Concen: 4.411 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 84 Resp: 9736
Ion Ratio Lower Upper
84 100
49 111.6 103.6 155.4
51 32.5 33.8 50.6#
86 62.3 49.4 74.0

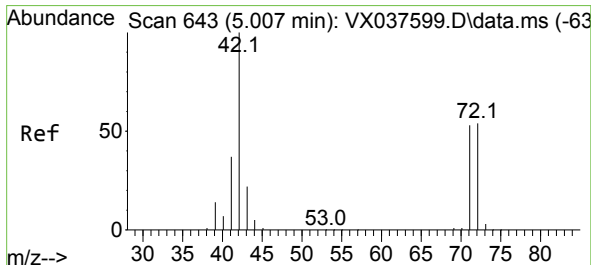
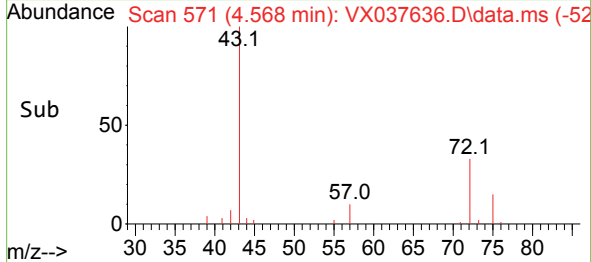
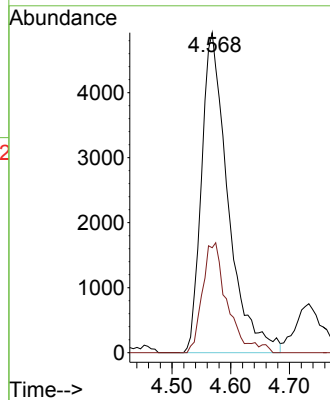
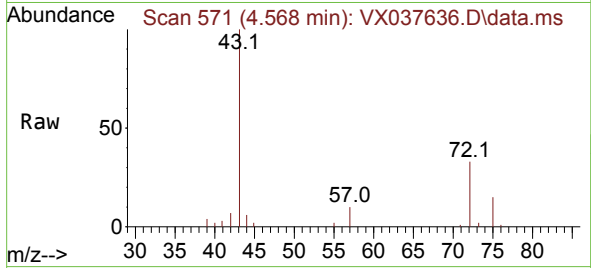




#25
2-Butanone
Concen: 12.789 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

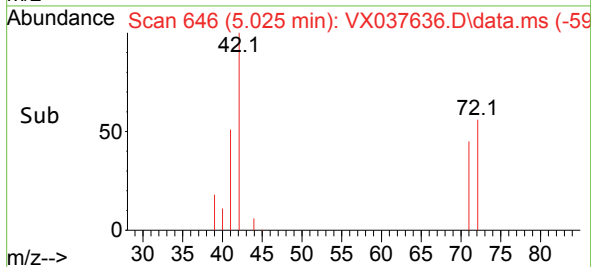
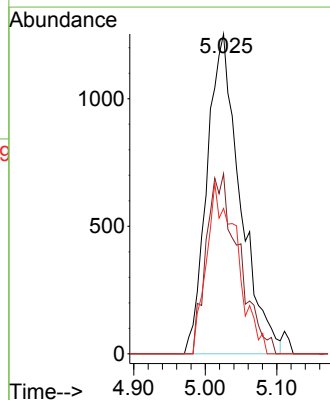
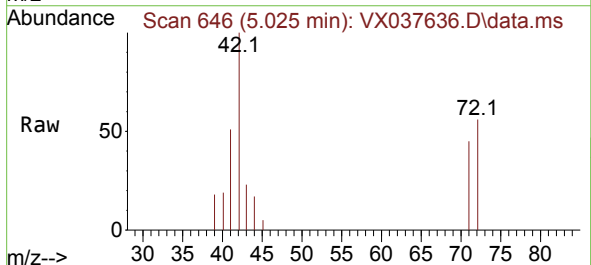
Instrument :
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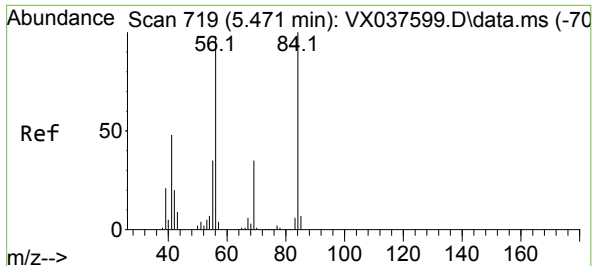
Tgt Ion: 43 Resp: 15424
Ion Ratio Lower Upper
43 100
72 32.8 19.4 29.2#



#29
Tetrahydrofuran
Concen: 5.221 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

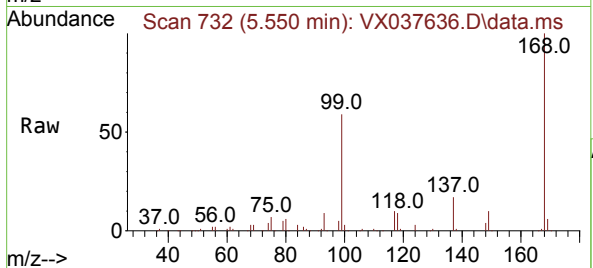
Tgt Ion: 42 Resp: 4034
Ion Ratio Lower Upper
42 100
72 55.4 34.2 51.4#
71 49.2 32.2 48.2#



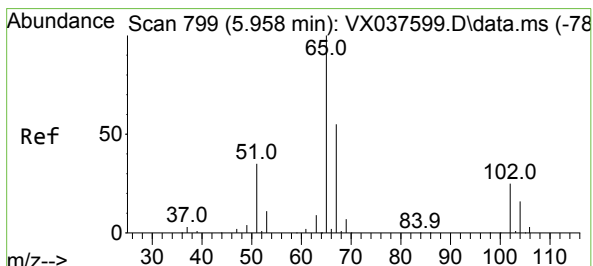
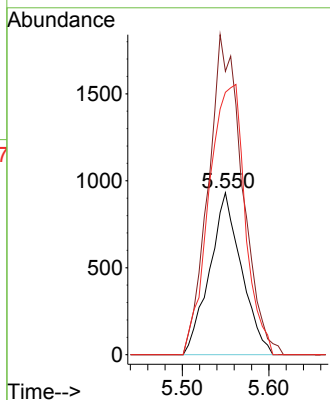
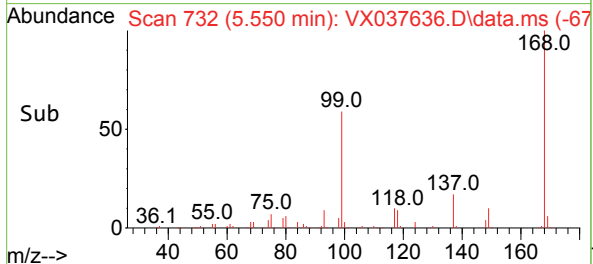


#31
Cyclohexane
Concen: 1.010 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
TP4

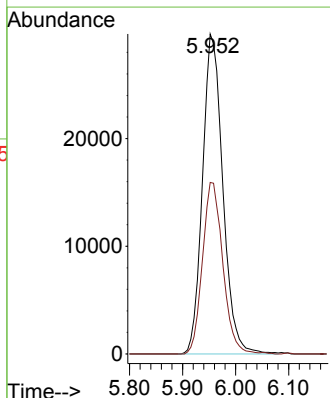
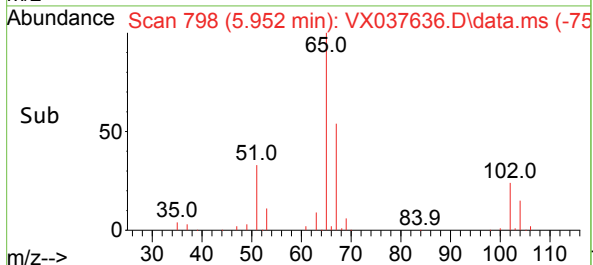
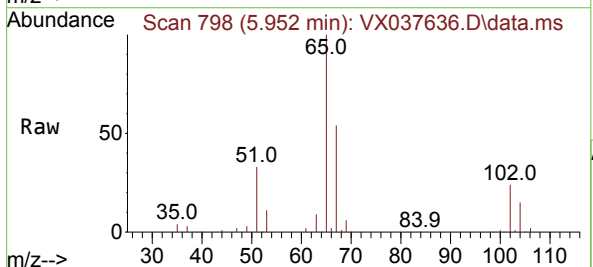


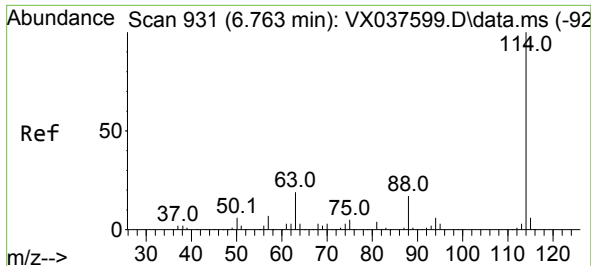
Tgt Ion: 56 Resp: 2377
Ion Ratio Lower Upper
56 100
69 175.0 23.4 35.2#
84 162.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 40.959 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 65 Resp: 79200
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

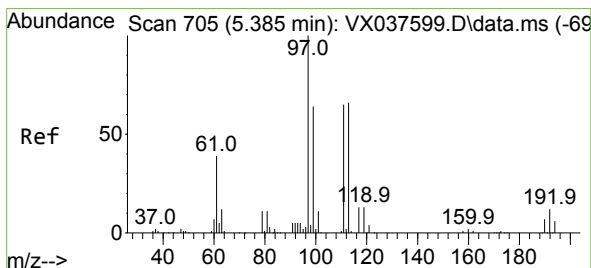
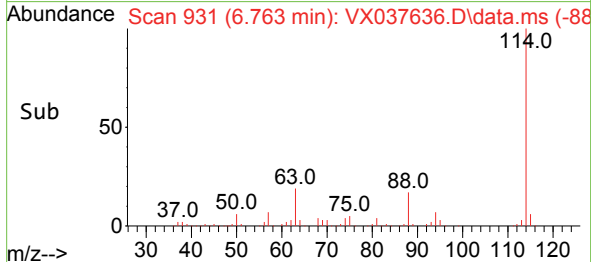
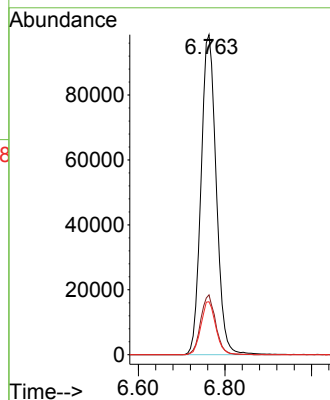
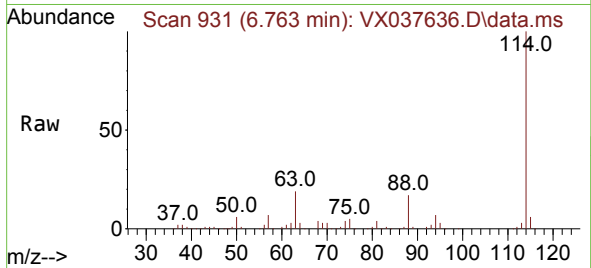




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

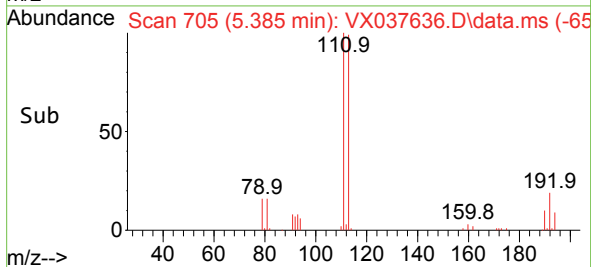
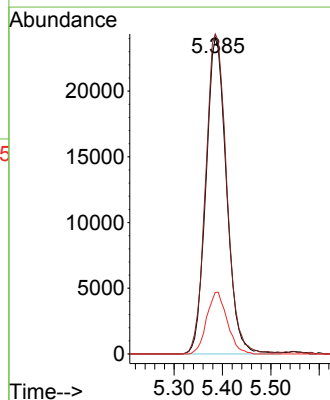
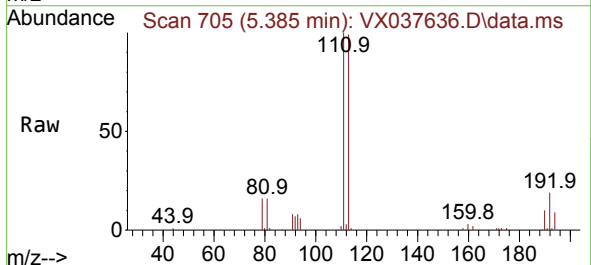
Instrument :
MSVOA_X
ClientSampleId :
TP4

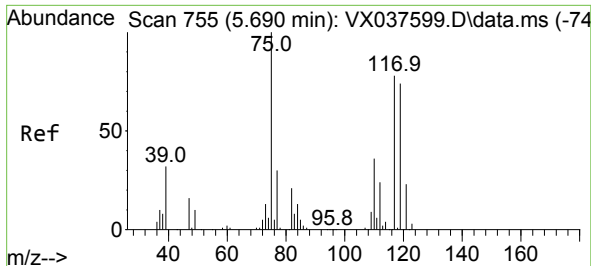
Tgt Ion:114 Resp: 239932
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion:113 Resp: 70951
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.5 13.3 19.9

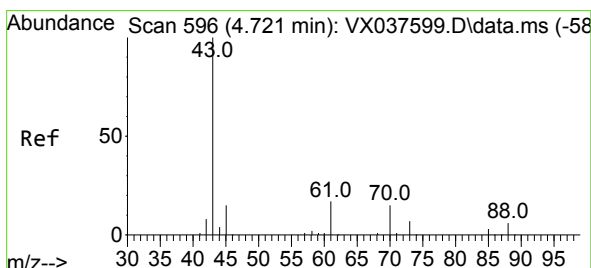
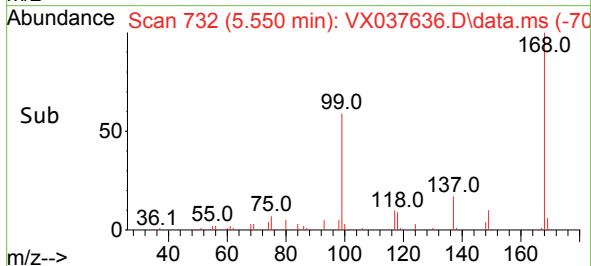
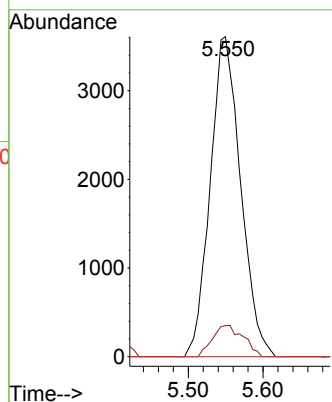
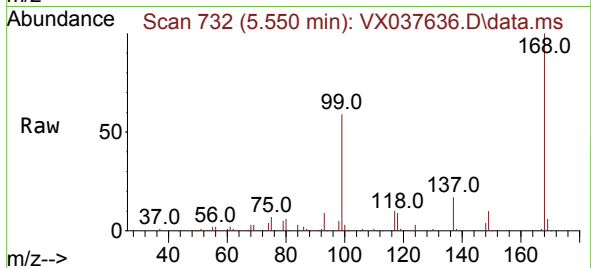




#36
1,1-Dichloropropene
Concen: 4.607 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

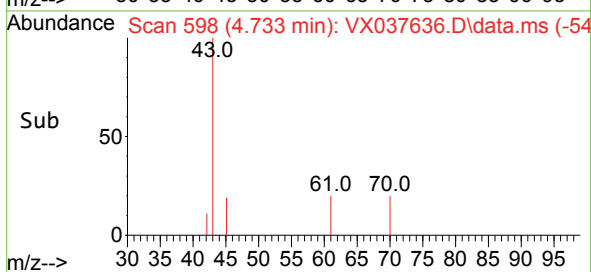
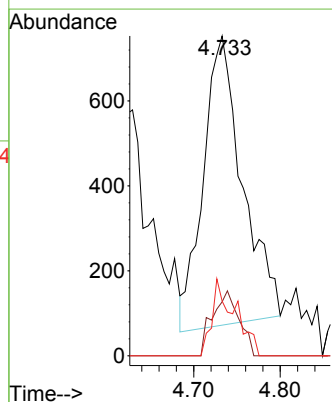
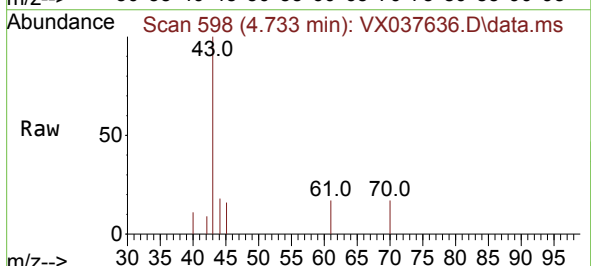
Instrument :
MSVOA_X
ClientSampleId :
TP4

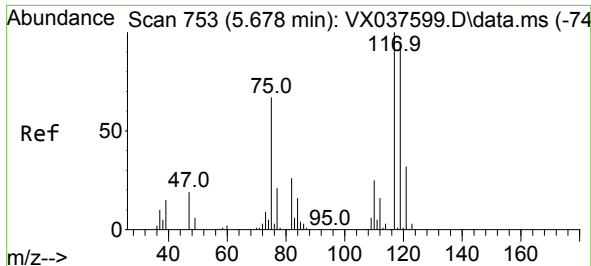
Tgt Ion: 75 Resp: 10214
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.941 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

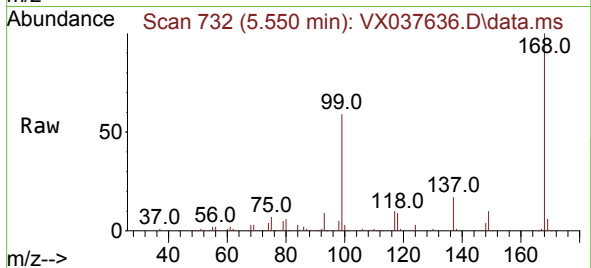
Tgt Ion: 43 Resp: 2140
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 15.7 8.3 12.5#



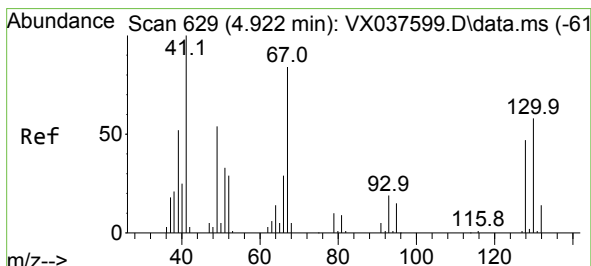
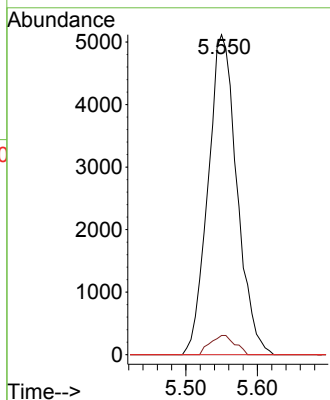
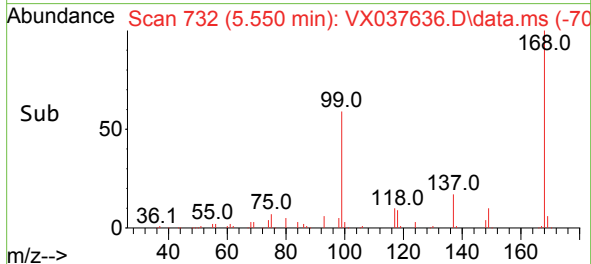


#38
Carbon Tetrachloride
Concen: 6.258 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
TP4

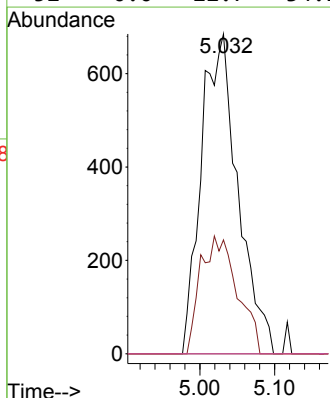
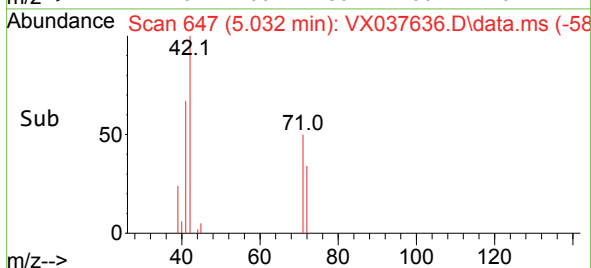
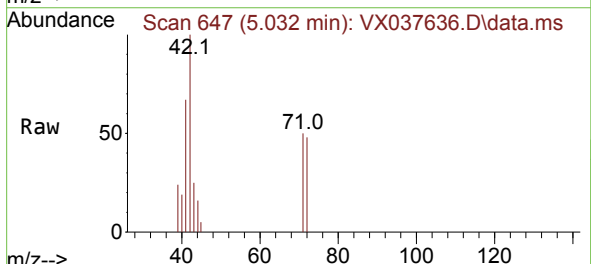


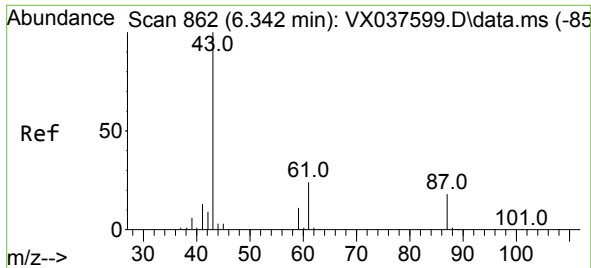
Tgt Ion:117 Resp: 14338
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 2.017 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.110 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 41 Resp: 2336
Ion Ratio Lower Upper
41 100
39 36.9 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#43

Isopropyl Acetate

Concen: 25.532 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

TP4

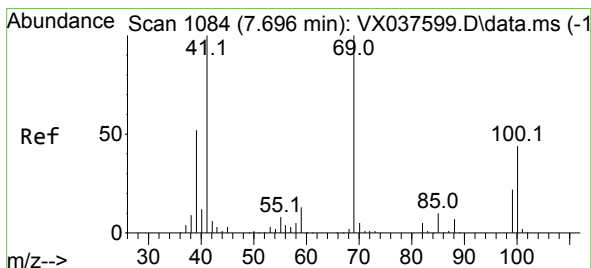
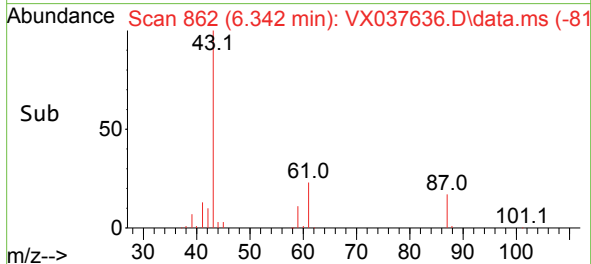
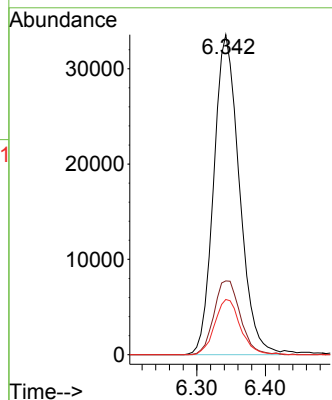
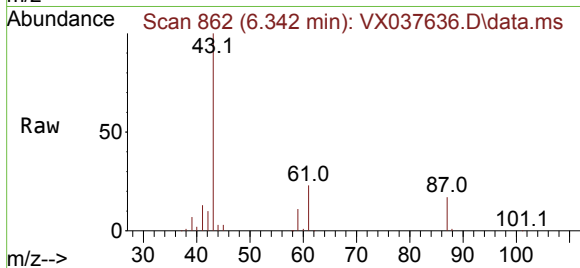
Tgt Ion: 43 Resp: 86930

Ion Ratio Lower Upper

43 100

61 23.8 15.2 22.8#

87 17.3 9.8 14.6#



#48

Methyl methacrylate

Concen: 45.499 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

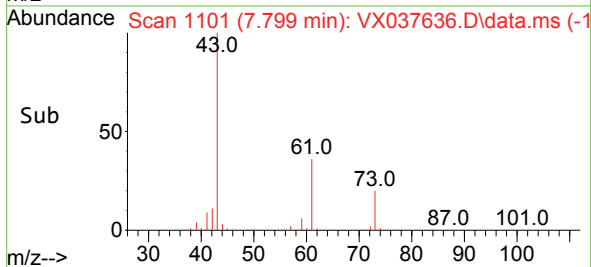
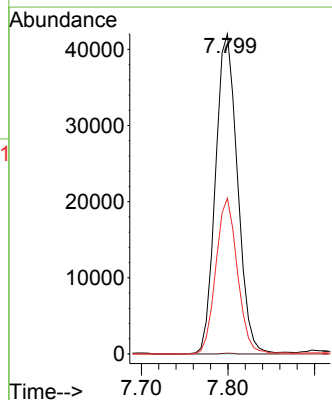
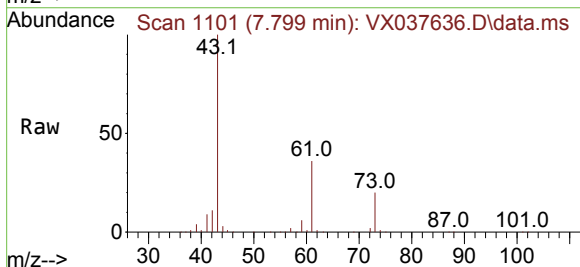
Tgt Ion: 41 Resp: 74141

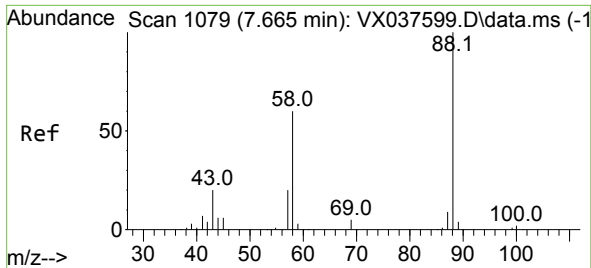
Ion Ratio Lower Upper

41 100

69 0.1 59.2 88.8#

39 48.0 47.7 71.5

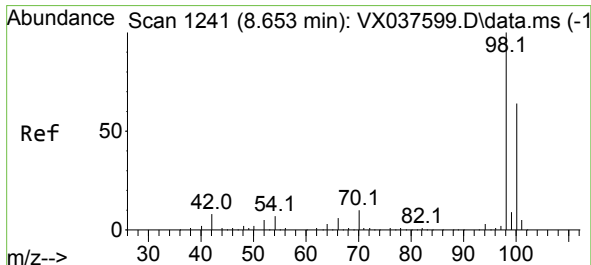
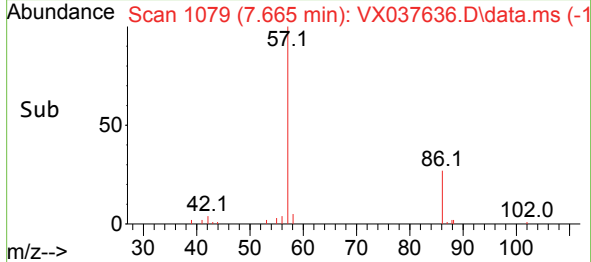
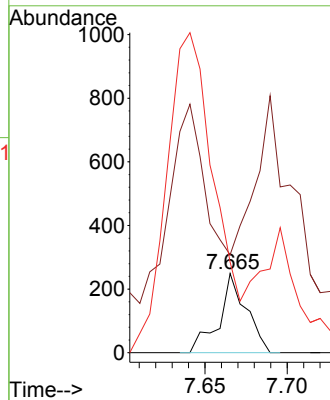
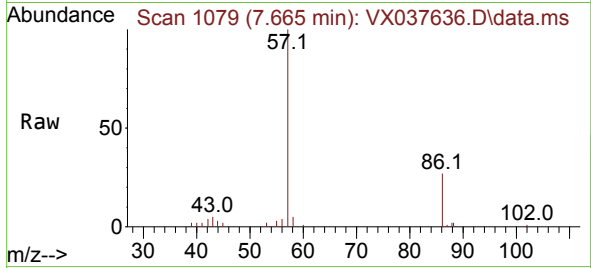




#49
1,4-Dioxane
Concen: 5.633 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

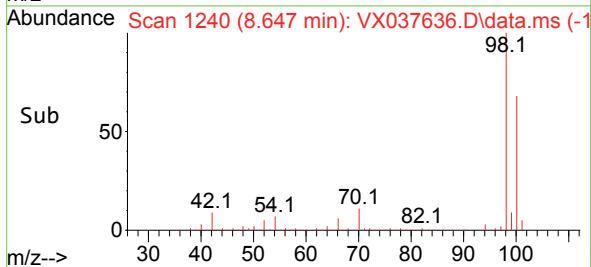
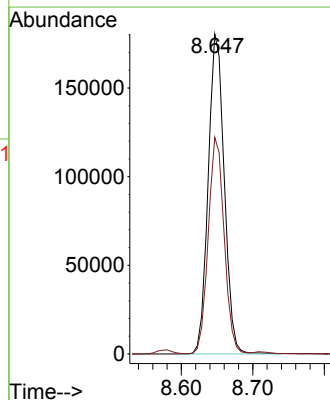
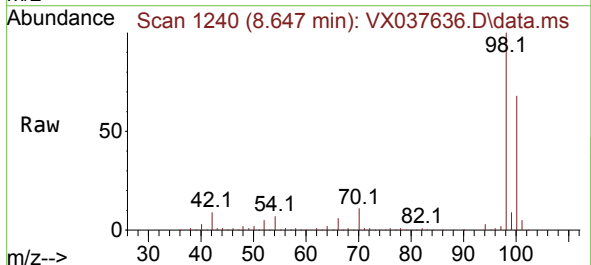
Instrument :
MSVOA_X
ClientSampleId :
TP4

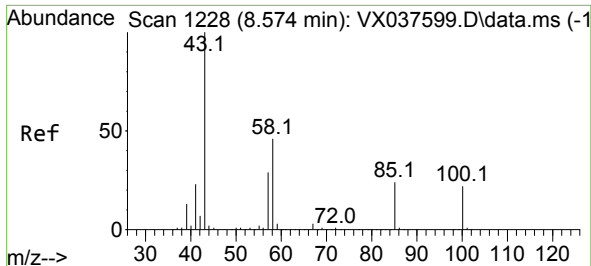
Tgt Ion: 88 Resp: 288
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 45.716 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 98 Resp: 281389
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

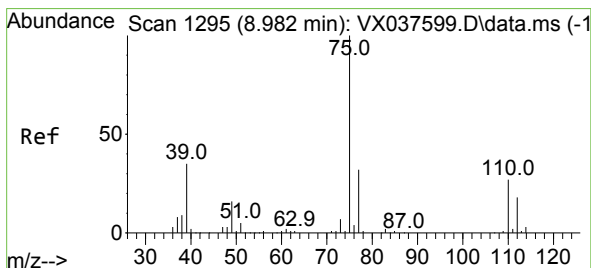
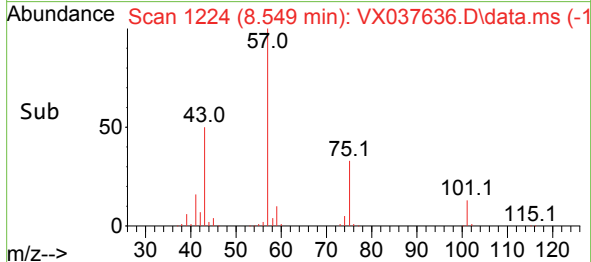
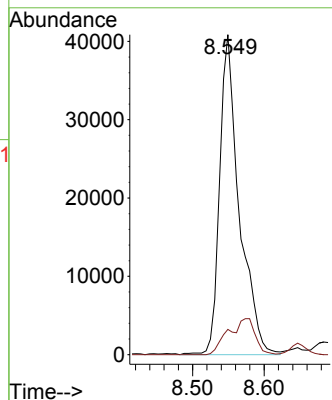
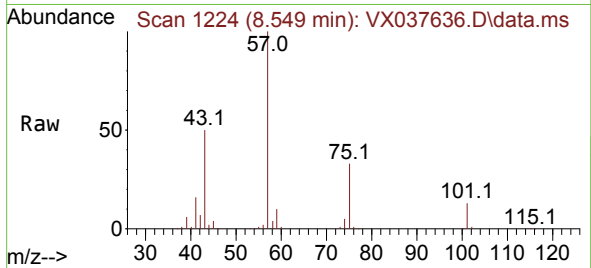




#51
4-Methyl-2-Pentanone
Concen: 35.990 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

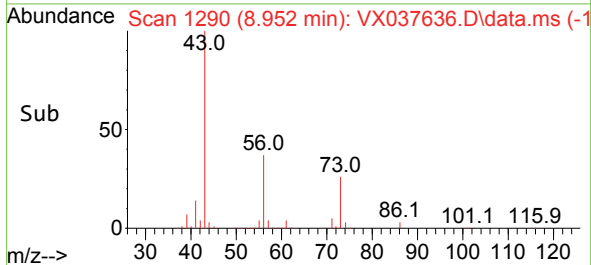
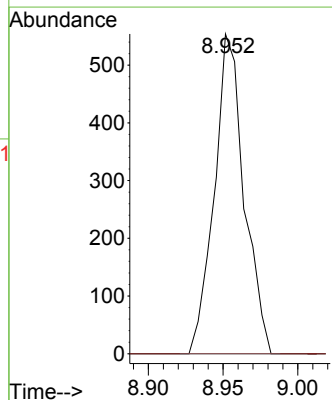
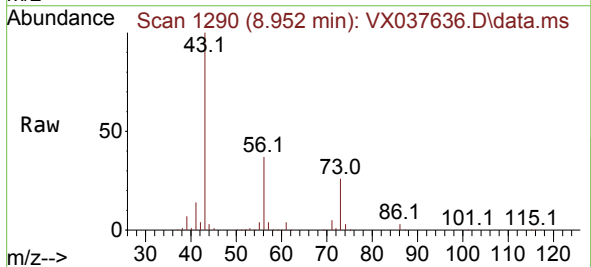
Instrument :
MSVOA_X
ClientSampleId :
TP4

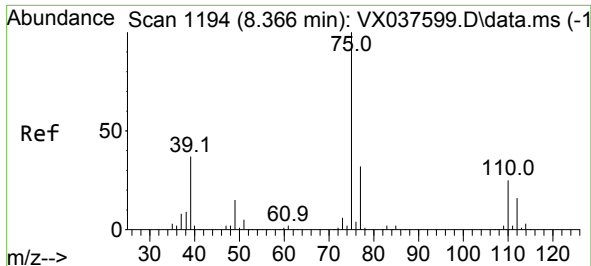
Tgt Ion: 43 Resp: 77930
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 0.322 ug/l
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 75 Resp: 766
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

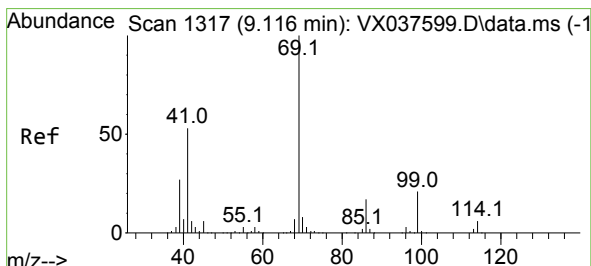
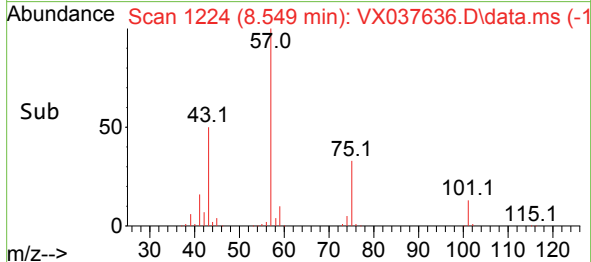
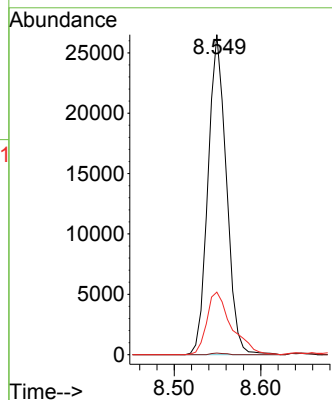
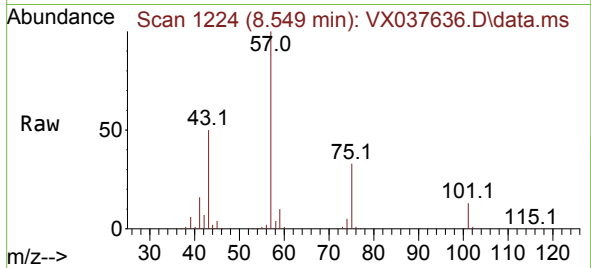




#54
 cis-1,3-Dichloropropene
 Concen: 14.742 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

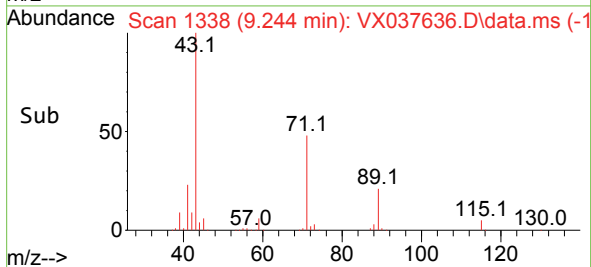
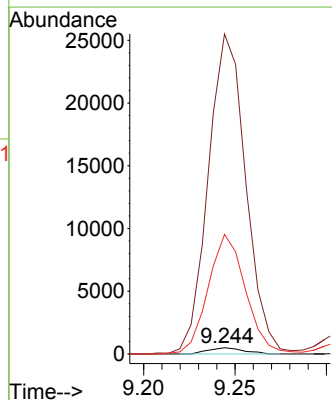
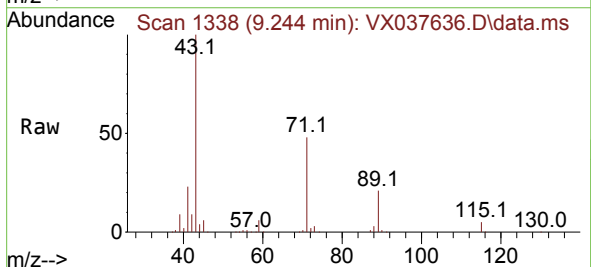
Instrument :
 MSVOA_X
 ClientSampleId :
 TP4

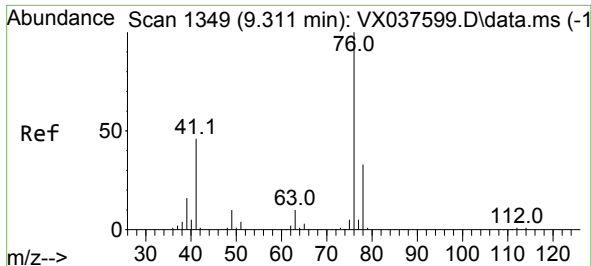
Tgt Ion: 75 Resp: 39019
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.3 37.9#
 39 19.5 46.7 70.1#



#56
 Ethyl methacrylate
 Concen: 0.248 ug/l
 RT: 9.244 min Scan# 1338
 Delta R.T. 0.128 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

Tgt Ion: 69 Resp: 666
 Ion Ratio Lower Upper
 69 100
 41 5484.1 56.8 85.2#
 39 2045.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.669 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

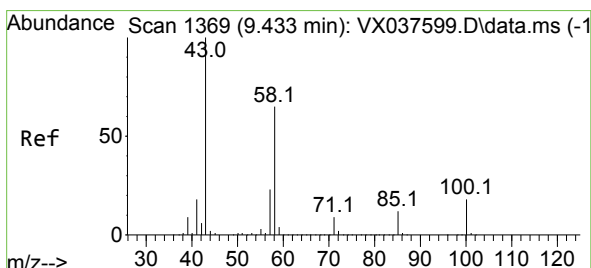
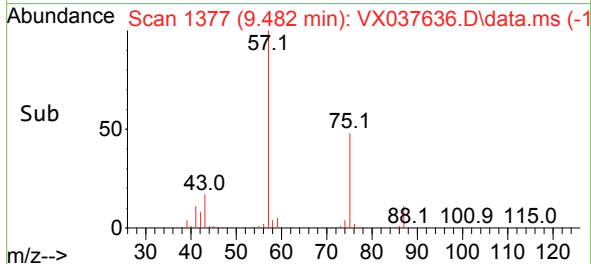
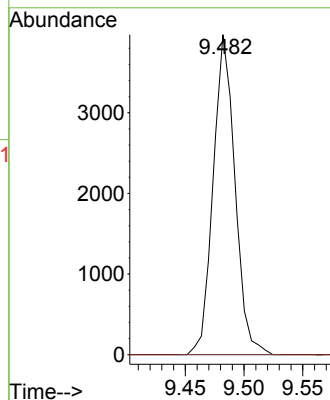
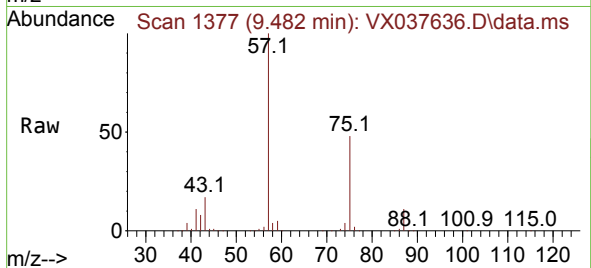
TP4

Tgt Ion: 76 Resp: 5124

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 32.670 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX037636.D

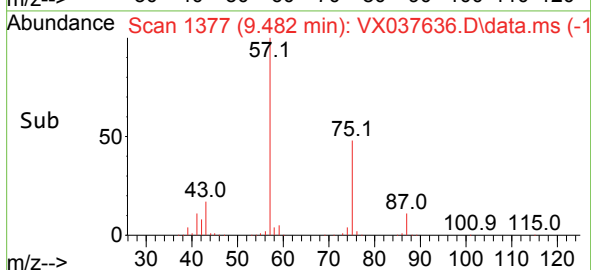
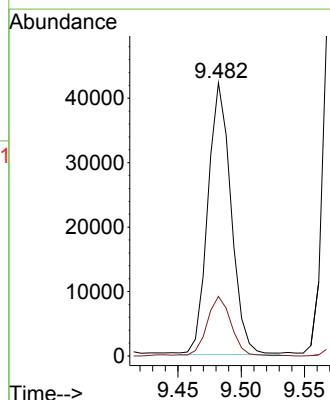
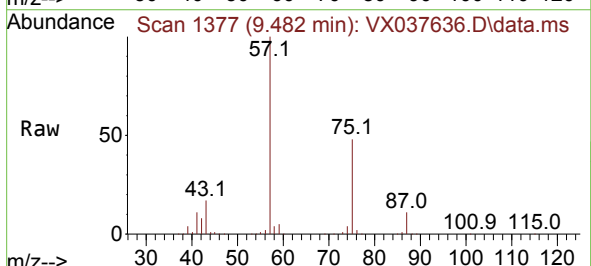
Acq: 09 Sep 2023 18:38

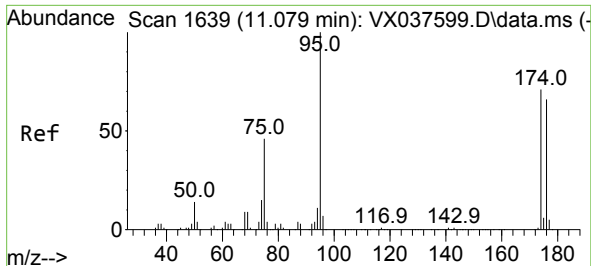
Tgt Ion: 43 Resp: 53954

Ion Ratio Lower Upper

43 100

58 22.8 26.2 78.5#

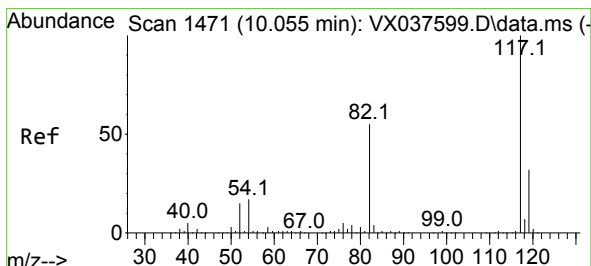
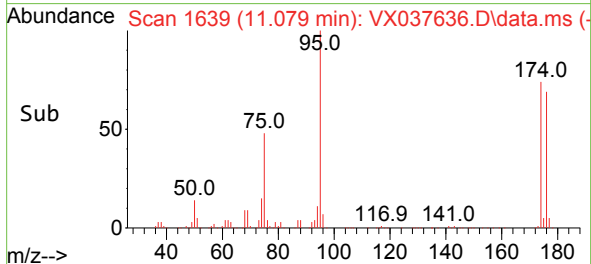
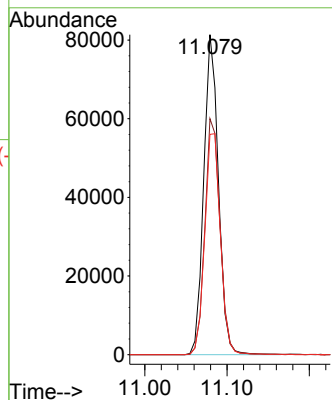
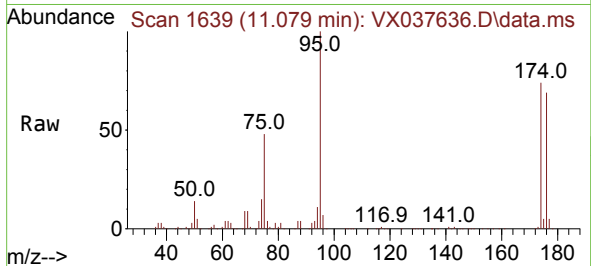




#62
4-Bromofluorobenzene
Concen: 43.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

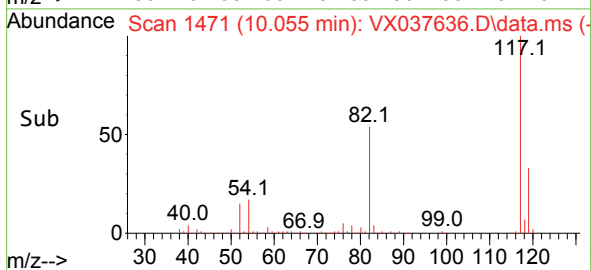
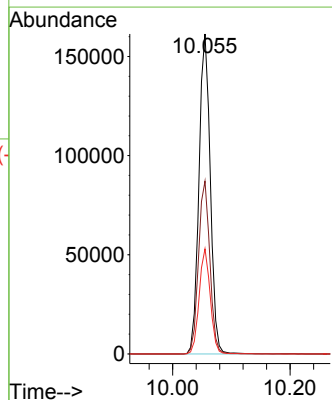
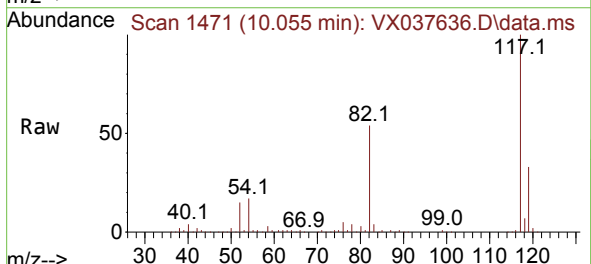
Instrument :
MSVOA_X
ClientSampleId :
TP4

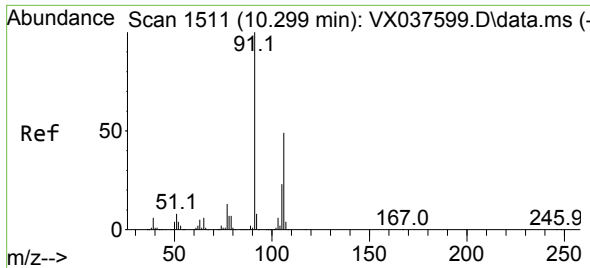
Tgt Ion: 95 Resp: 101195
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 73.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion: 117 Resp: 216424
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.8 25.5 38.3

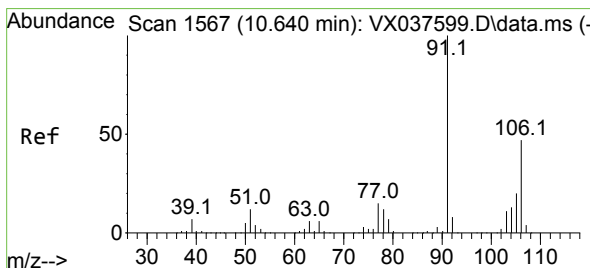
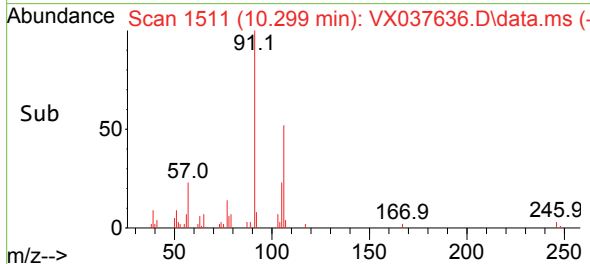
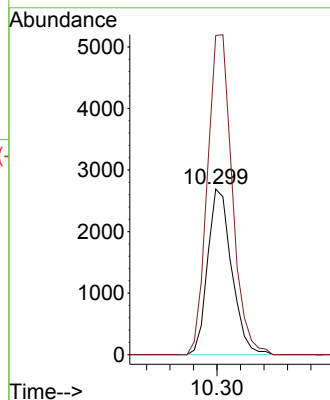
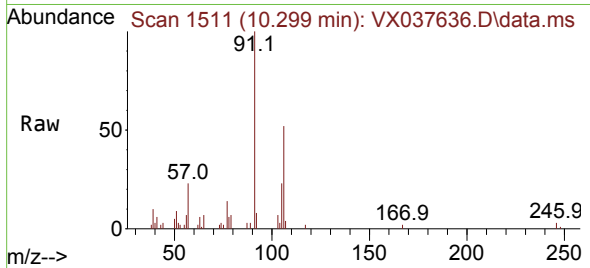




#68
m/p-Xylenes
Concen: 1.198 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

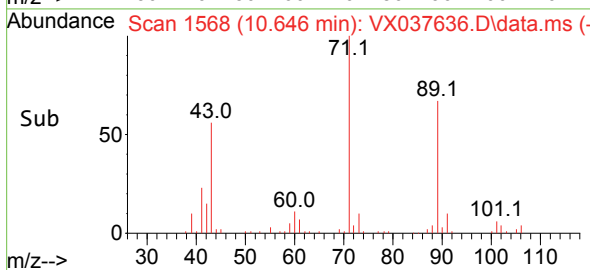
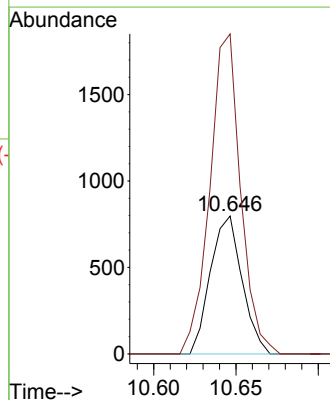
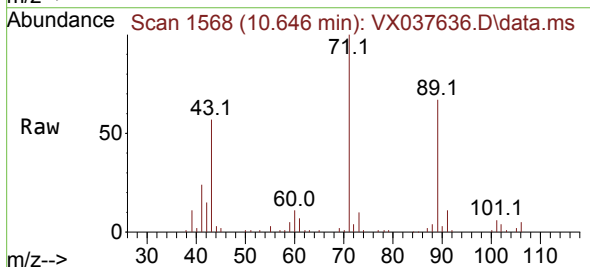
Instrument :
MSVOA_X
ClientSampleId :
TP4

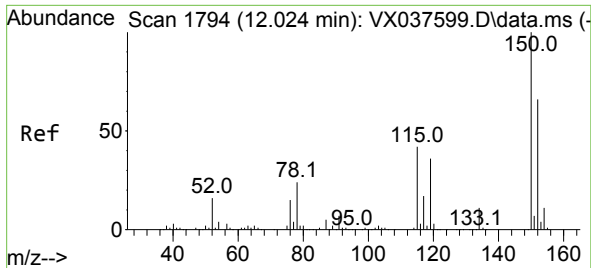
Tgt Ion:106 Resp: 3810
Ion Ratio Lower Upper
106 100
91 200.1 165.5 248.3



#69
o-Xylene
Concen: 0.337 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Tgt Ion:106 Resp: 1066
Ion Ratio Lower Upper
106 100
91 226.2 108.9 326.8

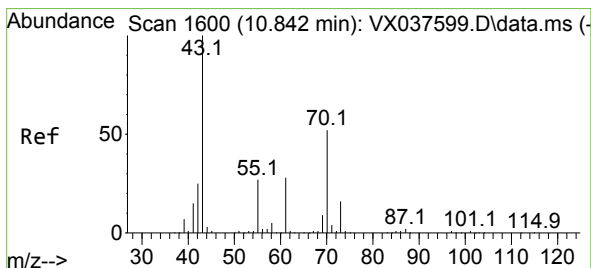
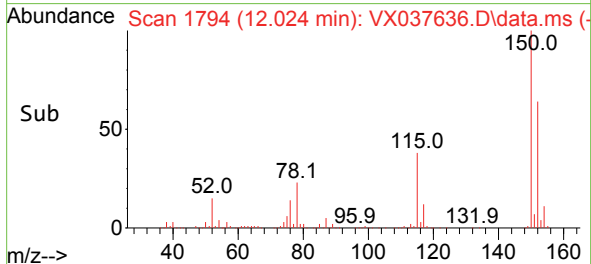
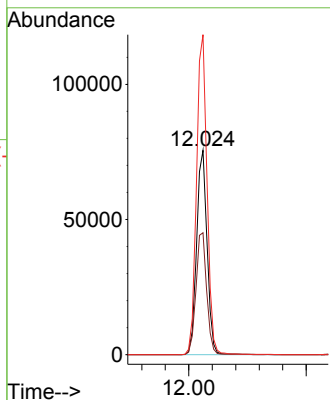
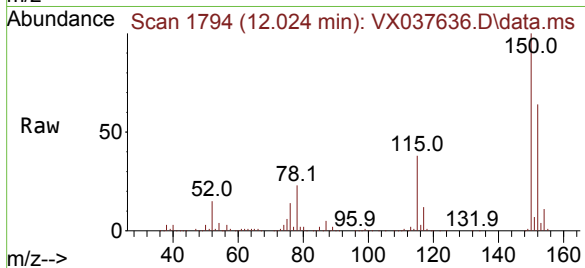




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

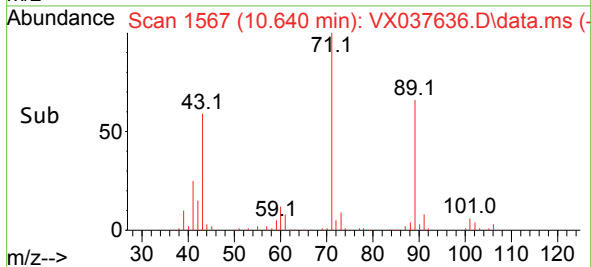
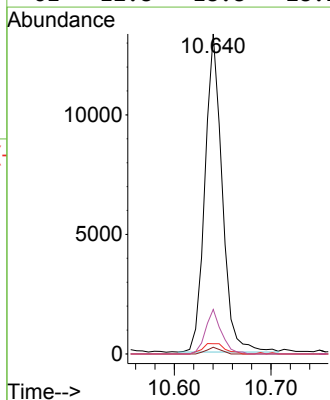
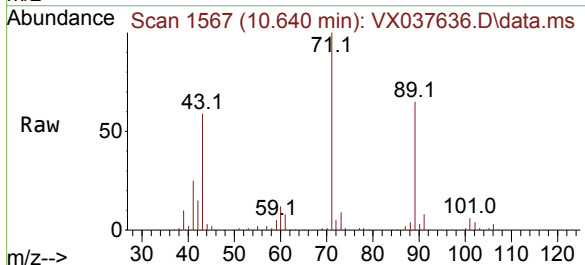
Instrument :
 MSVOA_X
 ClientSampleId :
 TP4

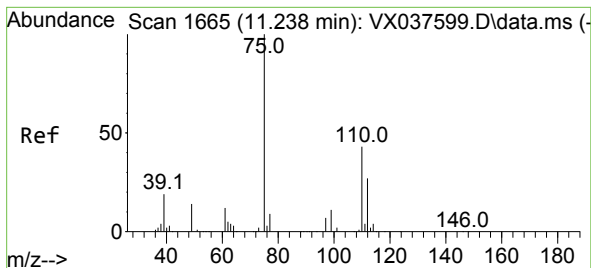
Tgt Ion:152 Resp: 93590
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.3 129.9
 150 157.2 0.0 345.0



#74
 N-ethyl acetate
 Concen: 6.822 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.201 min
 Lab File: VX037636.D
 Acq: 09 Sep 2023 18:38

Tgt Ion: 43 Resp: 16531
 Ion Ratio Lower Upper
 43 100
 70 1.8 32.9 49.3#
 55 4.3 19.3 28.9#
 61 12.8 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 21.560 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

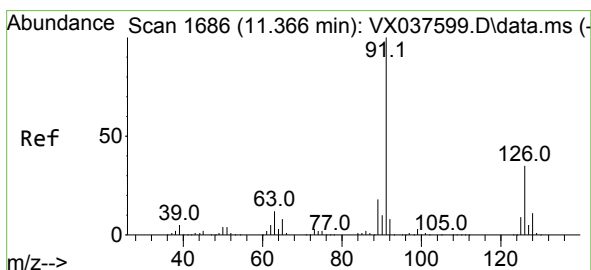
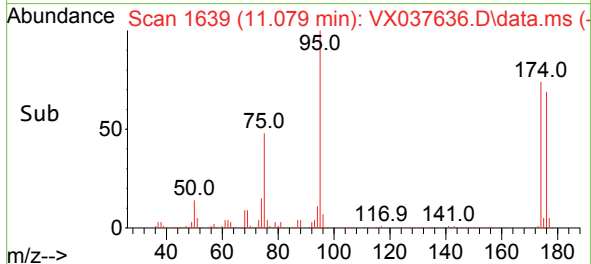
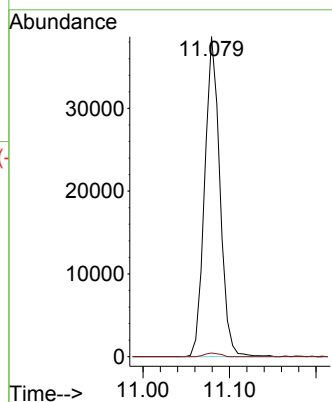
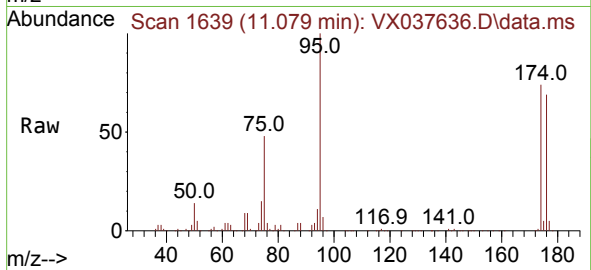
TP4

Tgt Ion: 75 Resp: 47238

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#79

2-Chlorotoluene

Concen: 0.215 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX037636.D

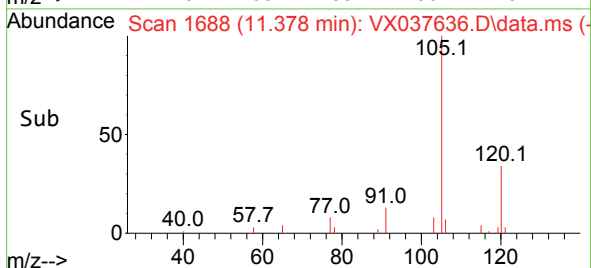
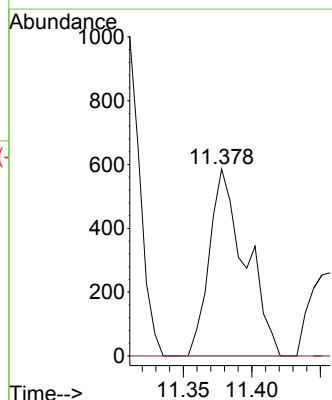
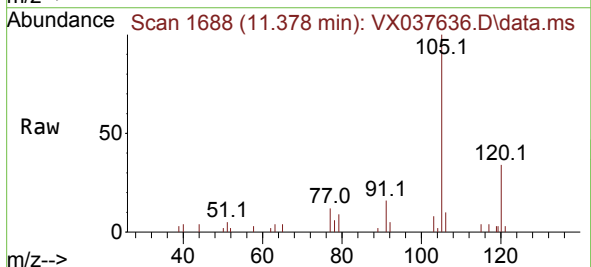
Acq: 09 Sep 2023 18:38

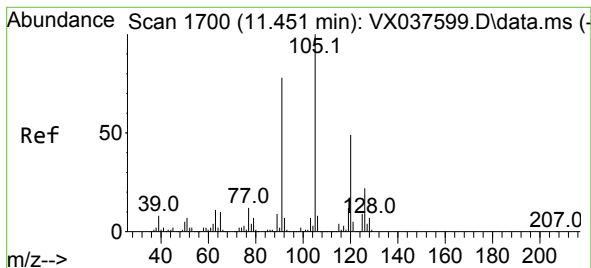
Tgt Ion: 91 Resp: 1069

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.452 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

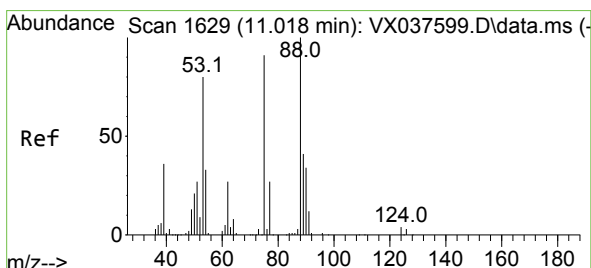
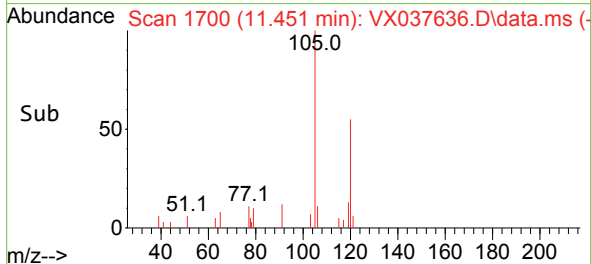
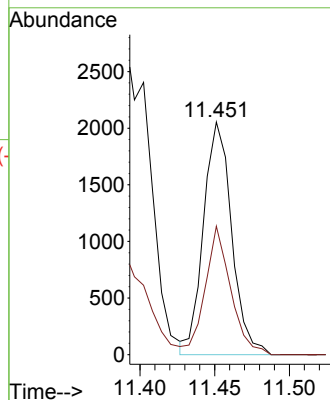
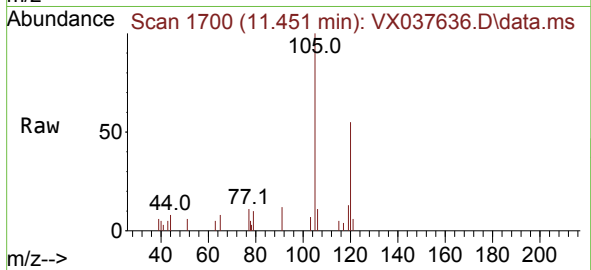
TP4

Tgt Ion:105 Resp: 2694

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.403 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

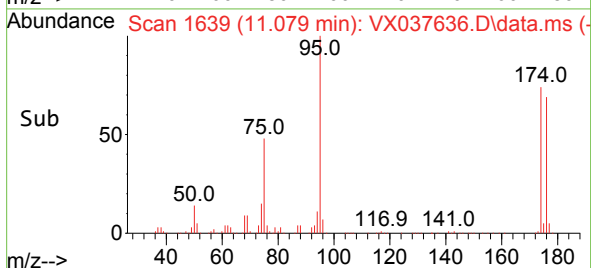
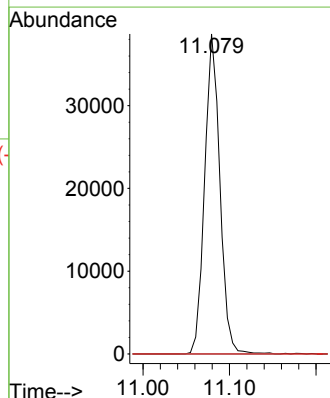
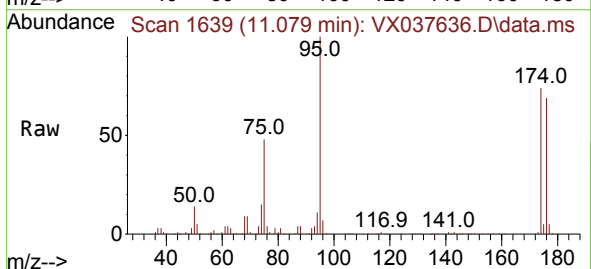
Tgt Ion: 75 Resp: 47238

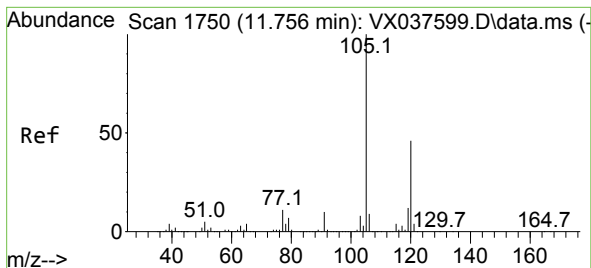
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 1.910 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037636.D

Acq: 09 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

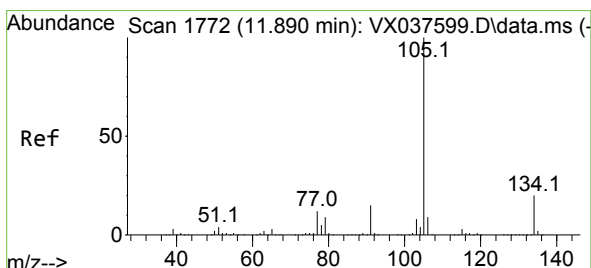
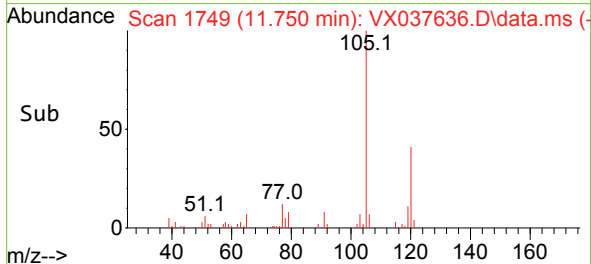
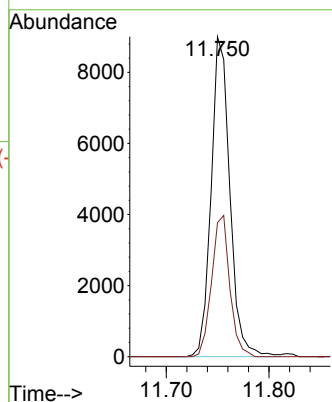
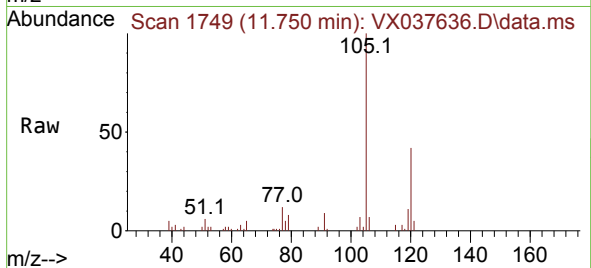
TP4

Tgt Ion:105 Resp: 11388

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 1.571 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX037636.D

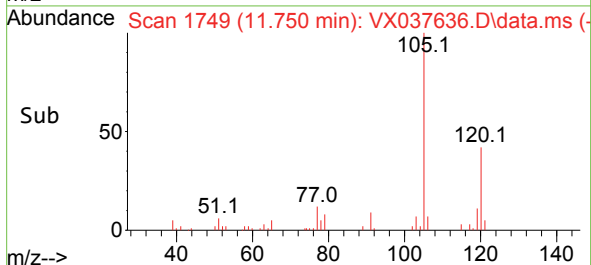
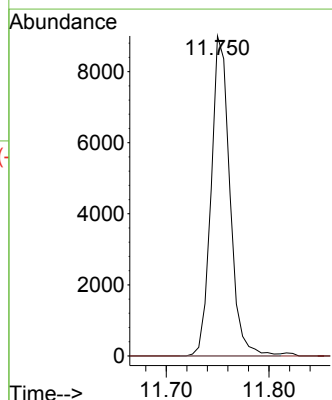
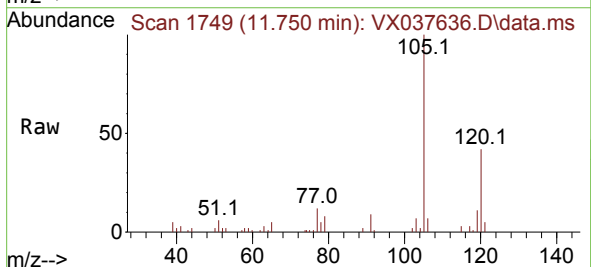
Acq: 09 Sep 2023 18:38

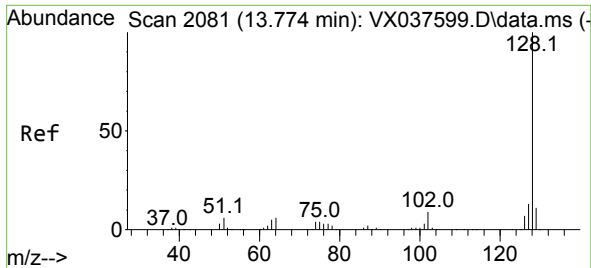
Tgt Ion:105 Resp: 11388

Ion Ratio Lower Upper

105 100

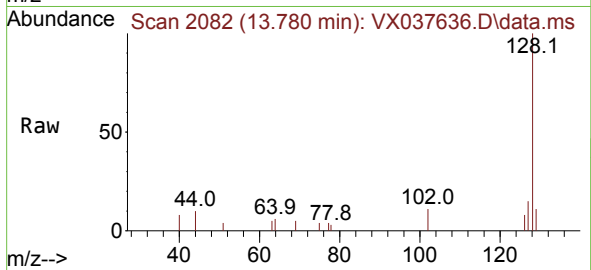
134 0.0 9.8 29.4#





#95
Naphthalene
Concen: 0.353 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037636.D
Acq: 09 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
TP4



Tgt Ion:128 Resp: 2463
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 7.4 8.8 13.2#

