

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037638.D
 Acq On : 09 Sep 2023 19:27
 Operator : JC/MD
 Sample : 04338-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 01:28:15 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	143297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79770	41.239	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.480%		
35) Dibromofluoromethane	5.385	113	72199	42.958	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.920%		
50) Toluene-d8	8.647	98	284383	46.134	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.079	95	101341	43.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.240%		
Target Compounds						Qvalue
6) Chloroethane	1.660	64	879	1.029	ug/l #	74
11) Tert butyl alcohol	2.947	59	13025	30.092	ug/l #	81
14) Allyl chloride	2.642	41	489	0.227	ug/l #	24
16) Acetone	2.380	43	64558	81.158	ug/l #	81
18) Methyl Acetate	2.709	43	1808	0.560	ug/l #	89
20) Methylene Chloride	2.788	84	9794	4.442	ug/l #	84
25) 2-Butanone	4.568	43	15484	12.835	ug/l #	85
29) Tetrahydrofuran	5.013	42	4091	5.293	ug/l #	84
31) Cyclohexane	5.550	56	2372	1.008	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10219	4.602	ug/l #	50
37) Ethyl Acetate	4.727	43	2239	0.983	ug/l #	91
38) Carbon Tetrachloride	5.550	117	14619	6.371	ug/l #	15
41) Methacrylonitrile	5.019	41	2464	2.125	ug/l #	45
43) Isopropyl Acetate	6.342	43	88597	25.983	ug/l #	87
48) Methyl methacrylate	7.799	41	75181	46.068	ug/l #	45
49) 1,4-Dioxane	7.671	88	200	3.906	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	78249	36.083	ug/l #	37
53) t-1,3-Dichloropropene	8.958	75	684	0.287	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	40359	15.226	ug/l #	47
56) Ethyl methacrylate	9.244	69	668	0.248	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	5036	1.638	ug/l #	42
59) 2-Hexanone	9.482	43	56282	34.028	ug/l #	58
60) Dibromochloromethane	9.281	129	489	0.266	ug/l #	11
64) Tetrachloroethene	9.281	164	414	0.271	ug/l	94
68) m/p-Xylenes	10.305	106	2322	0.724	ug/l	99
69) o-Xylene	10.646	106	707	0.222	ug/l	98
74) N-amyl acetate	10.640	43	16589	6.754	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	47586	21.427	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	1858	0.307	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	47586	64.038	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	6887	1.140	ug/l	100
85) sec-Butylbenzene	11.756	105	6887	0.938	ug/l #	57
95) Naphthalene	13.780	128	1512	0.214	ug/l	97

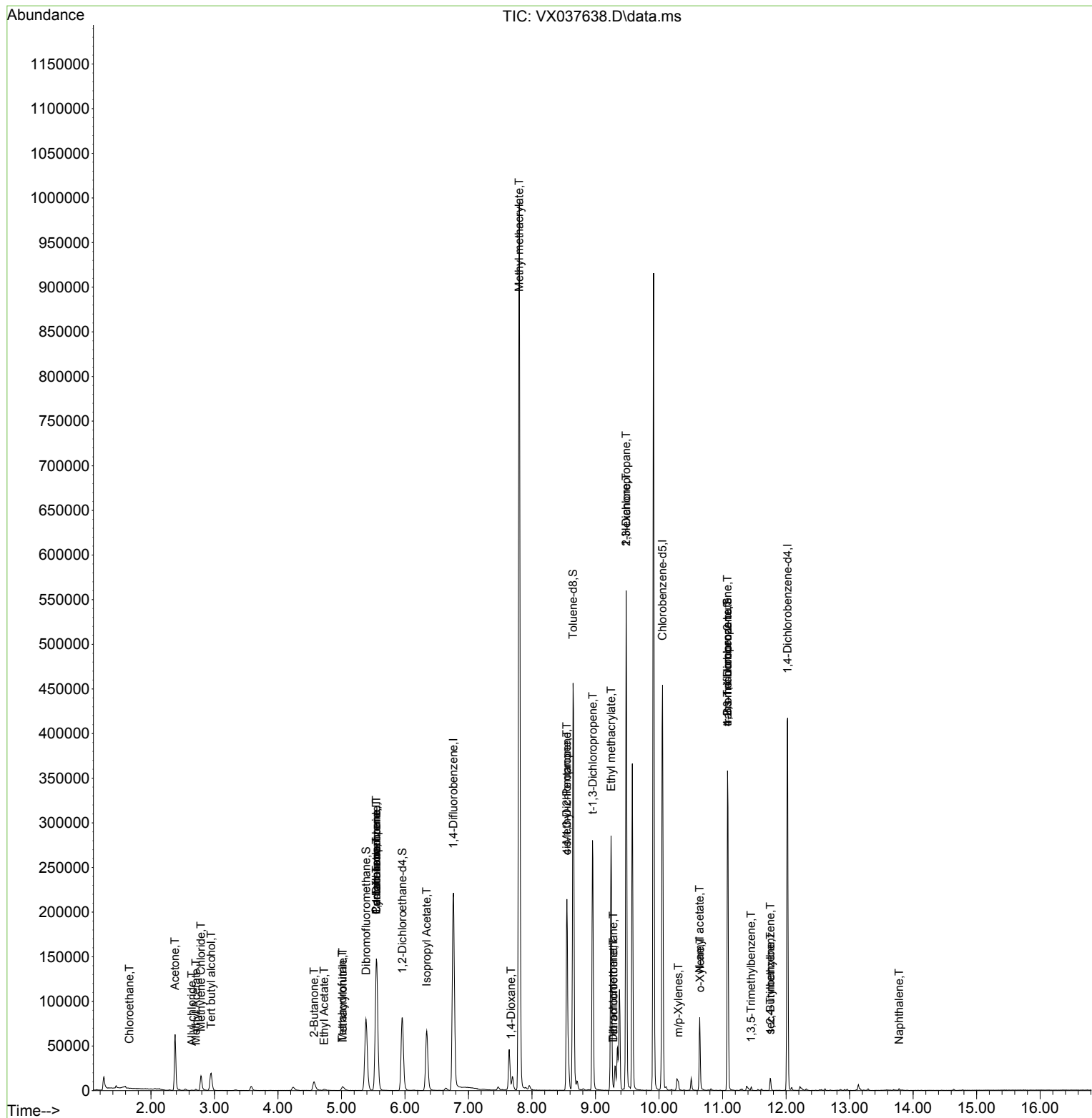
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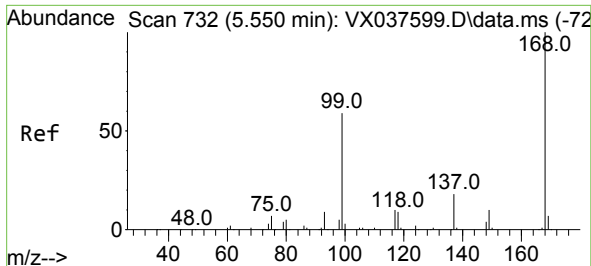
Instrument :
MSVOA_X
ClientSampleId :

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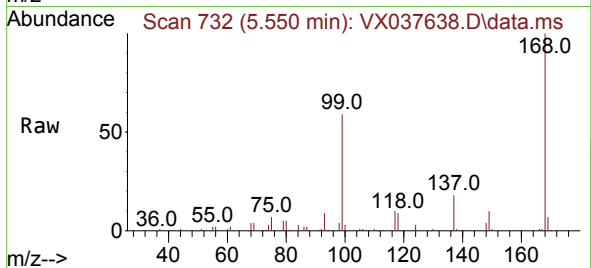
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration



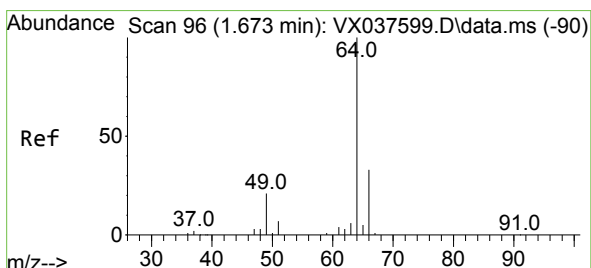
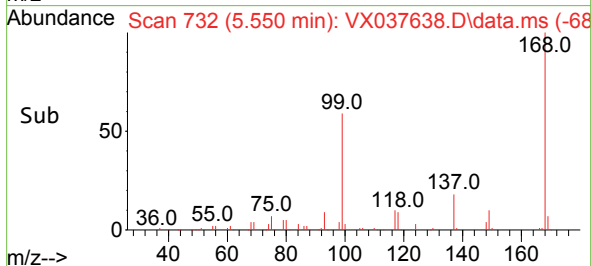
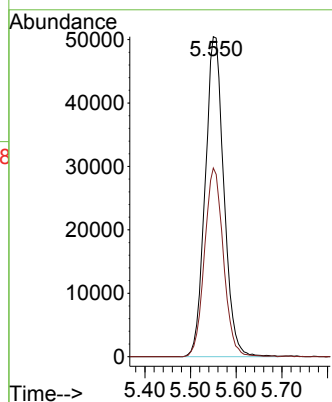


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Instrument :
MSVOA_X
ClientSampleId :

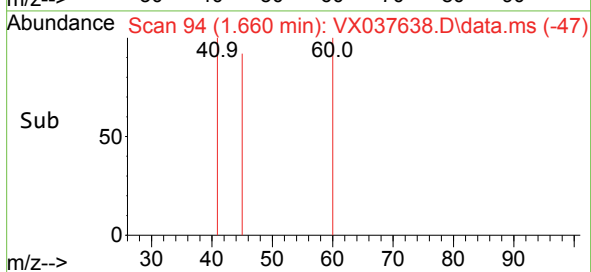
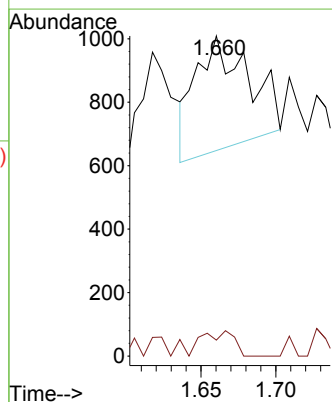
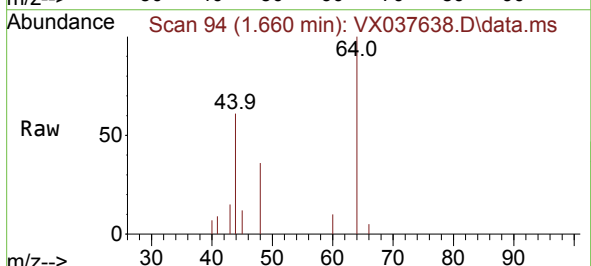


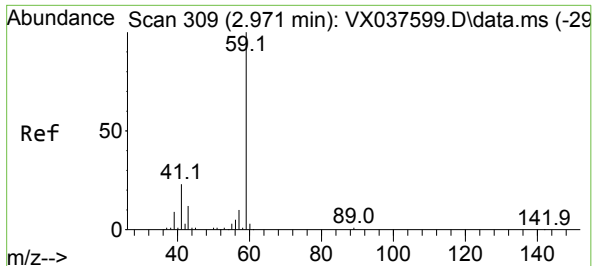
Tgt Ion:168 Resp: 143297
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#6
Chloroethane
Concen: 1.029 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.013 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 64 Resp: 879
Ion Ratio Lower Upper
64 100
66 16.9 25.1 37.7#





#11

Tert butyl alcohol

Concen: 30.092 ug/l

RT: 2.947 min Scan# 309

Delta R.T. -0.024 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

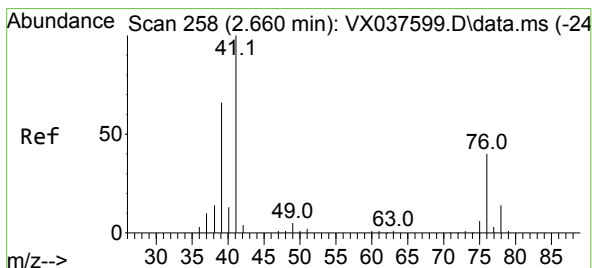
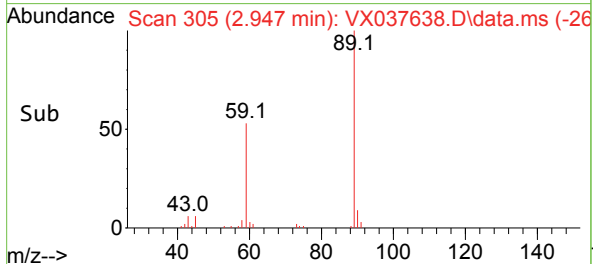
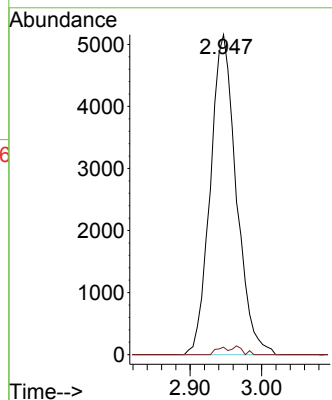
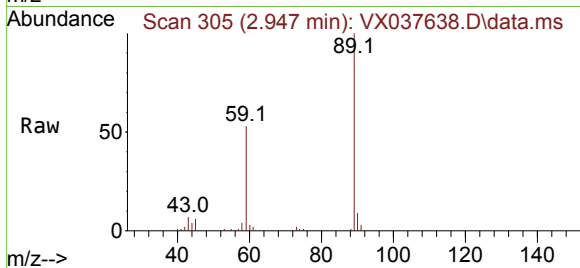
ClientSampleId :

Tgt Ion: 59 Resp: 13025

Ion Ratio Lower Upper

59 100

57 1.0 6.0 9.0#



#14

Allyl chloride

Concen: 0.227 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.018 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

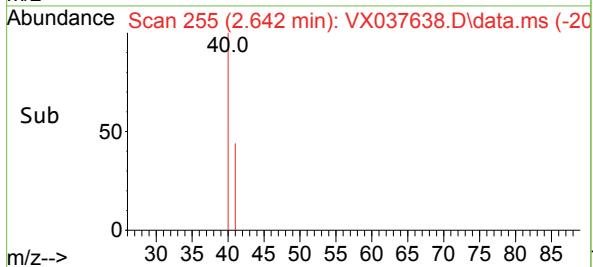
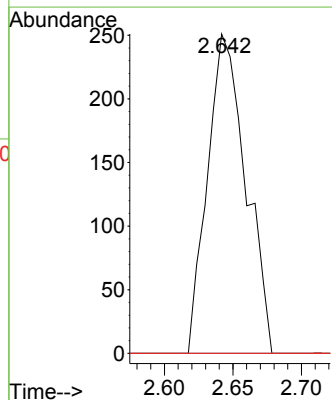
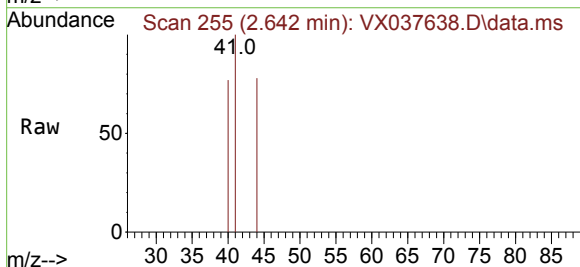
Tgt Ion: 41 Resp: 489

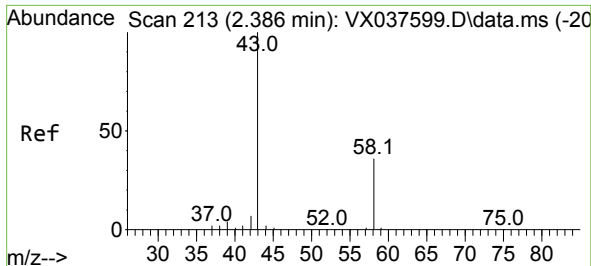
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#

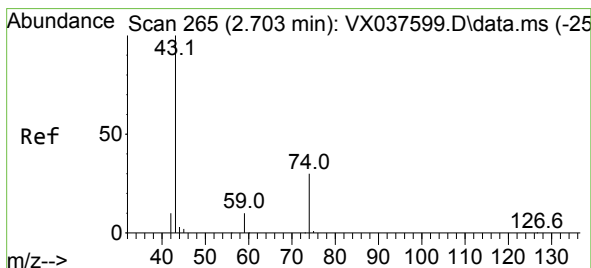
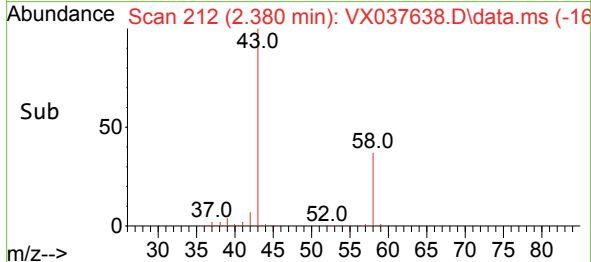
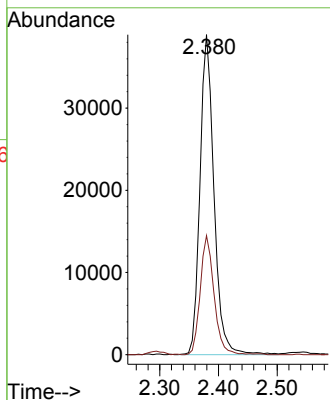
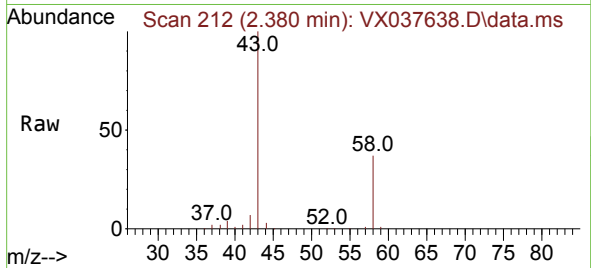




#16
Acetone
Concen: 81.158 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

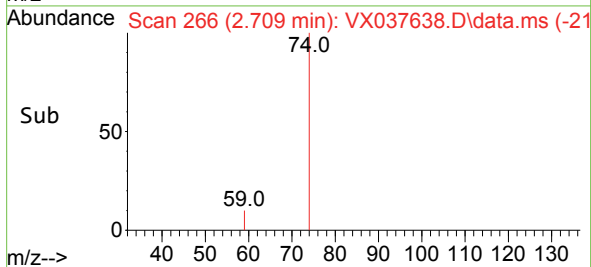
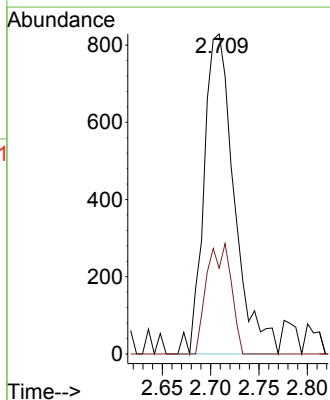
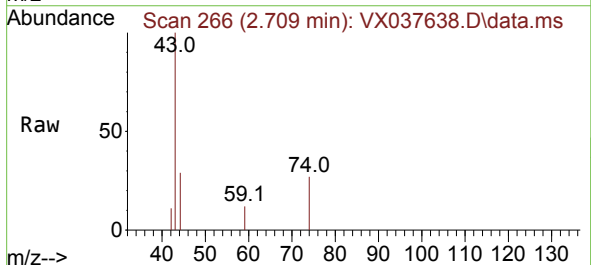
Instrument :
MSVOA_X
ClientSampleId :

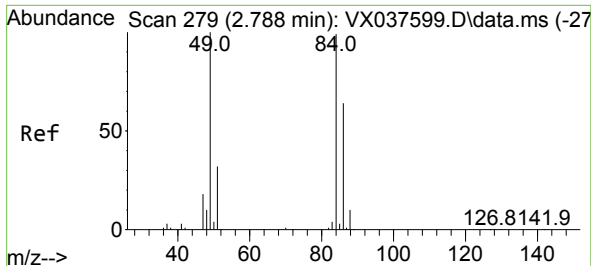
Tgt Ion: 43 Resp: 64558
Ion Ratio Lower Upper
43 100
58 37.2 21.9 32.9#



#18
Methyl Acetate
Concen: 0.560 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 43 Resp: 1808
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#





#20

Methylene Chloride

Concen: 4.442 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

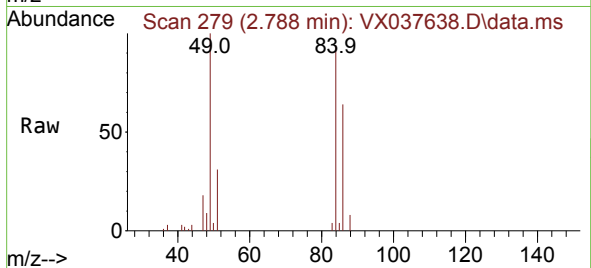
Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 9794

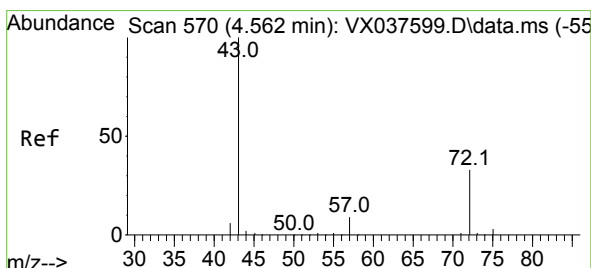
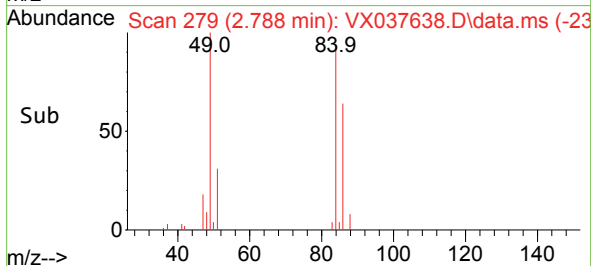
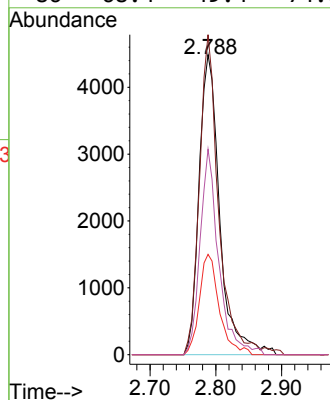
Ion Ratio Lower Upper

84 100

49 106.6 103.6 155.4

51 33.4 33.8 50.6#

86 68.4 49.4 74.0



#25

2-Butanone

Concen: 12.835 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX037638.D

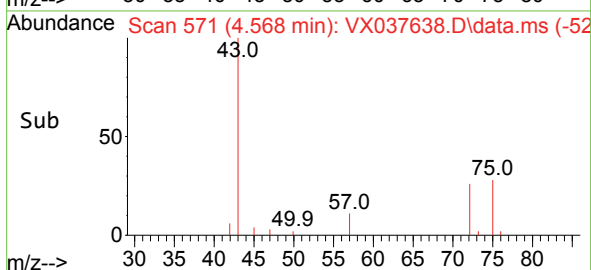
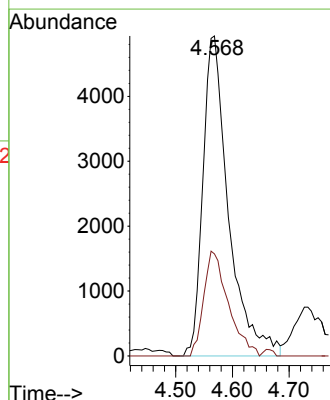
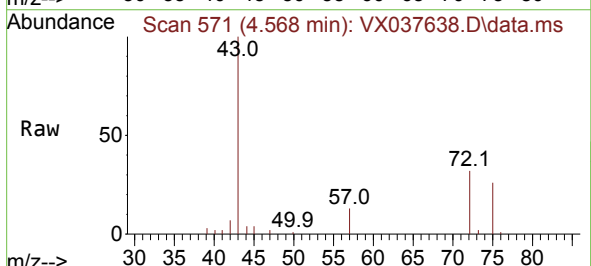
Acq: 09 Sep 2023 19:27

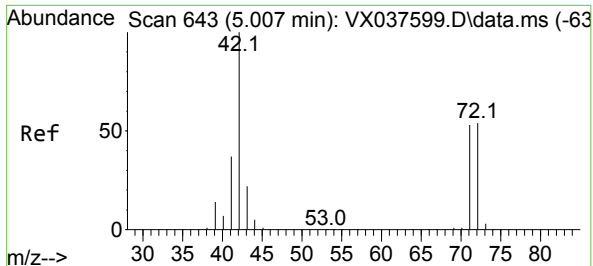
Tgt Ion: 43 Resp: 15484

Ion Ratio Lower Upper

43 100

72 31.9 19.4 29.2#





#29

Tetrahydrofuran

Concen: 5.293 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

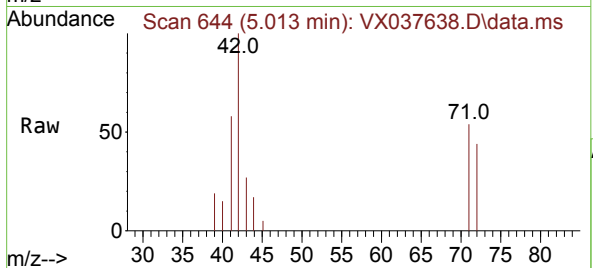
Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

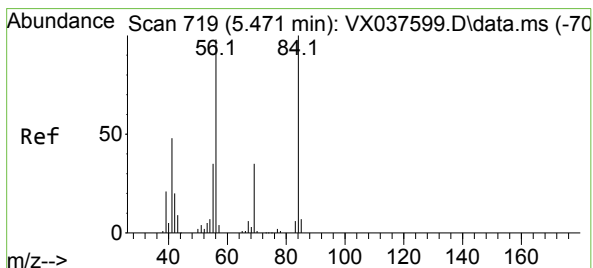
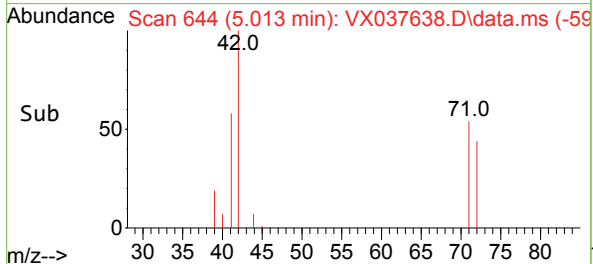
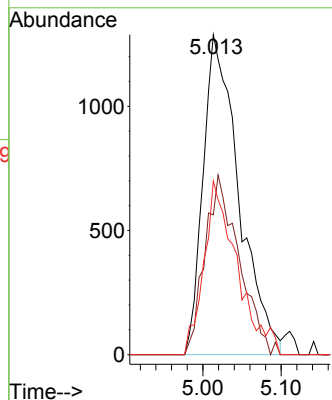
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	4091
Ion	Ratio	Lower	Upper
42	100		
72	53.5	34.2	51.4#
71	50.0	32.2	48.2#



#31

Cyclohexane

Concen: 1.008 ug/l

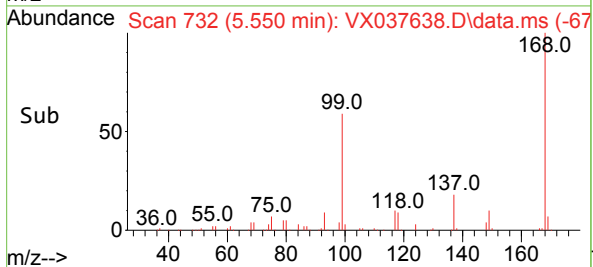
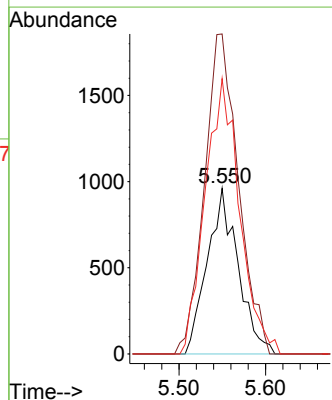
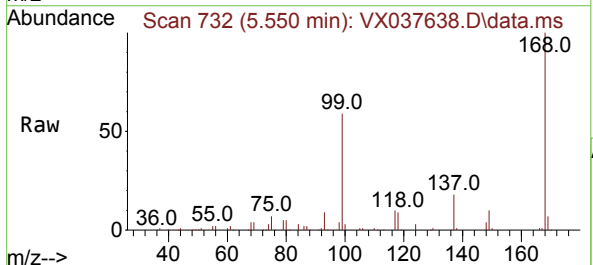
RT: 5.550 min Scan# 732

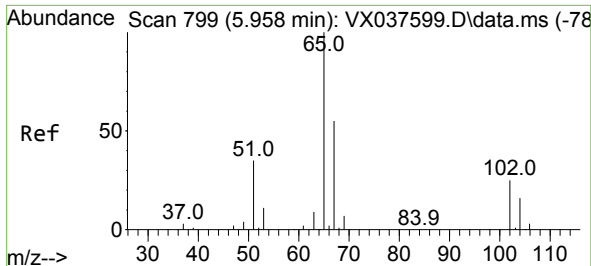
Delta R.T. 0.079 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

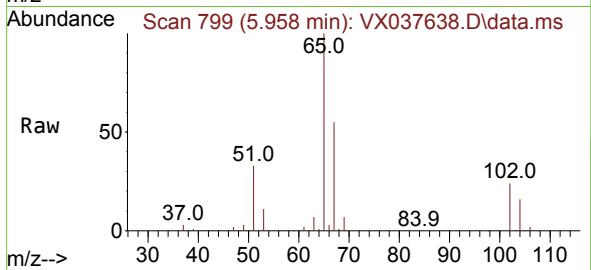
Tgt Ion:	56	Resp:	2372
Ion	Ratio	Lower	Upper
56	100		
69	193.2	23.4	35.2#
84	166.3	65.9	98.9#



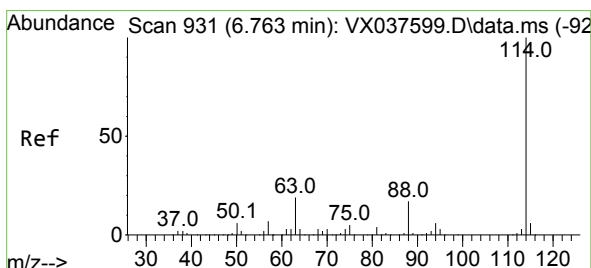
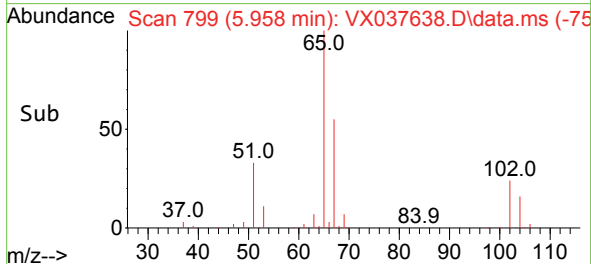
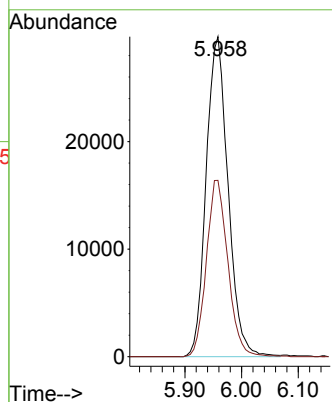


#33
 1,2-Dichloroethane-d4
 Concen: 41.239 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

Instrument :
 MSVOA_X
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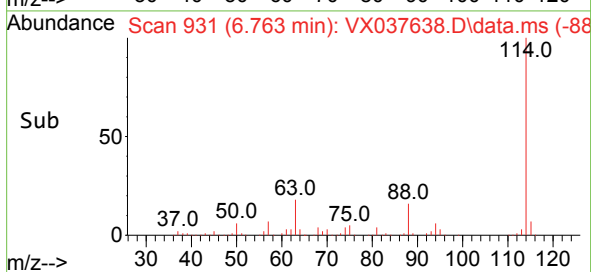
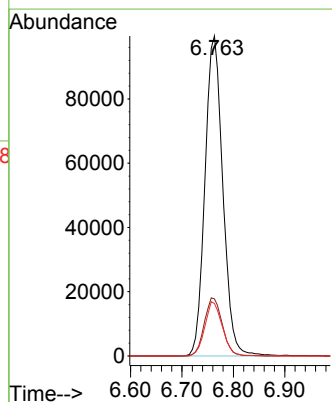
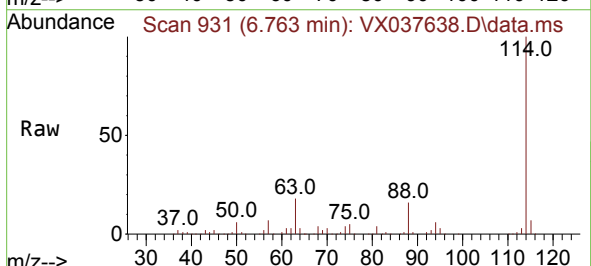


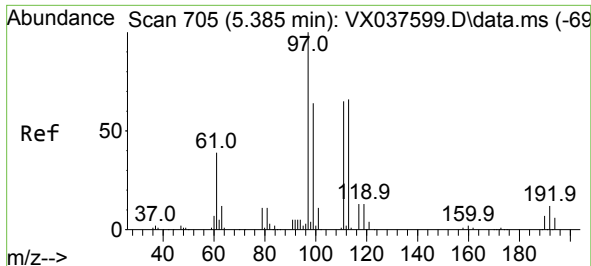
Tgt Ion: 65 Resp: 79770
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

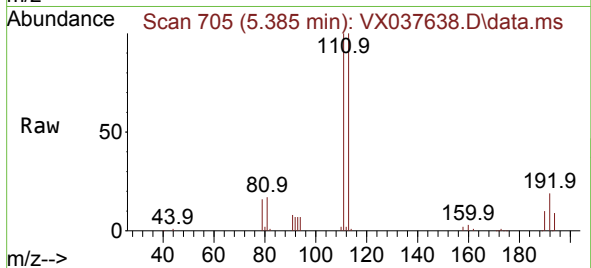
Tgt Ion: 114 Resp: 240292
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 45.0
 88 16.4 0.0 36.6



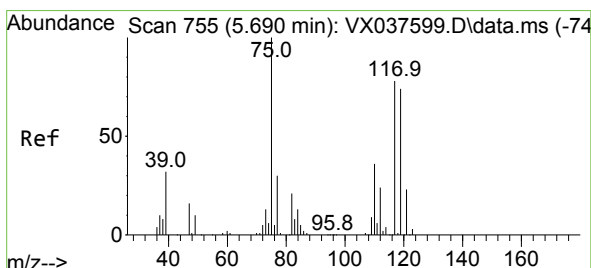
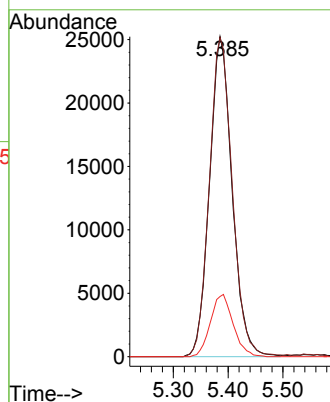
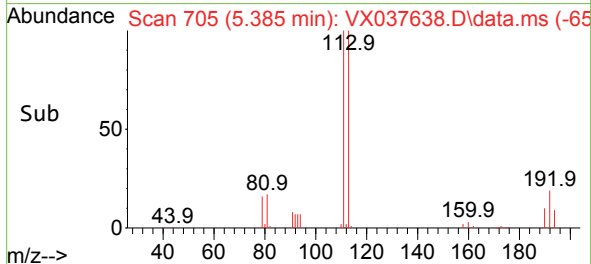


#35
 Dibromofluoromethane
 Concen: 42.958 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

Instrument :
 MSVOA_X
 ClientSampleId :

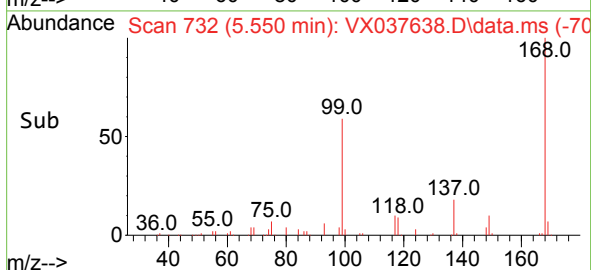
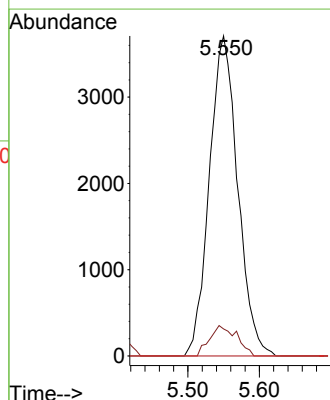
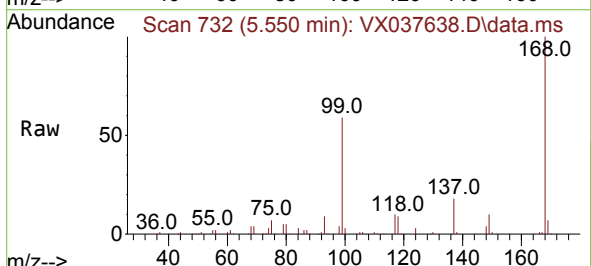


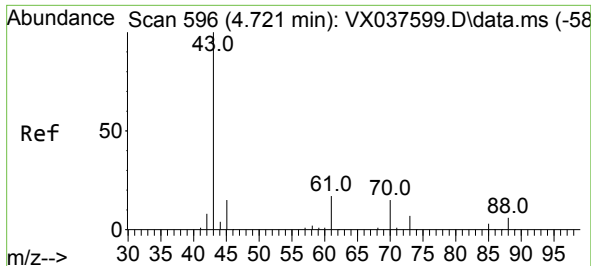
Tgt Ion:113 Resp: 72199
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 19.5 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 4.602 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

Tgt Ion: 75 Resp: 10219
 Ion Ratio Lower Upper
 75 100
 110 9.1 17.0 50.9#
 77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.983 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

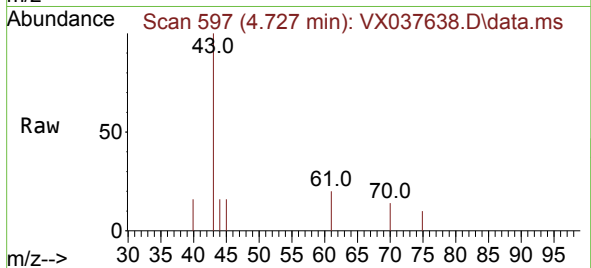
Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

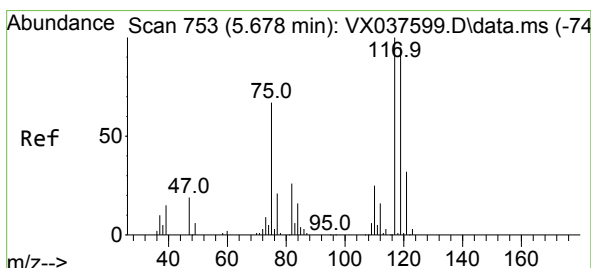
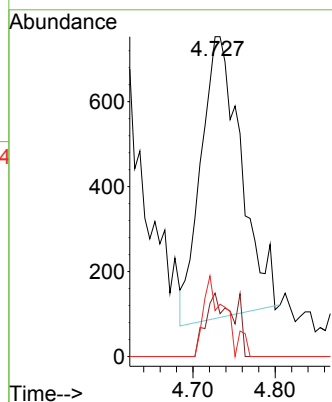
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	2239
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	15.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 6.371 ug/l

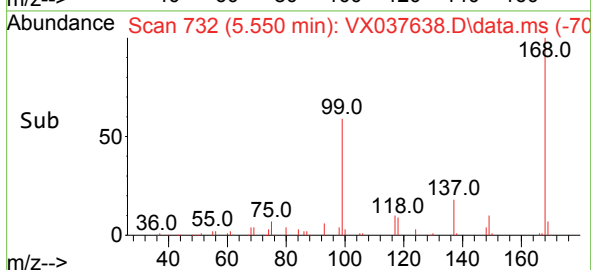
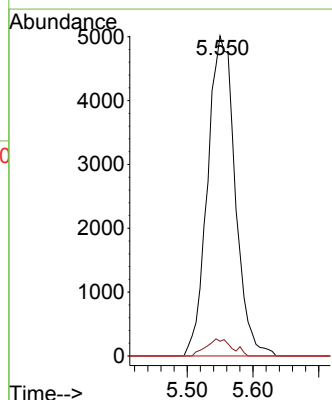
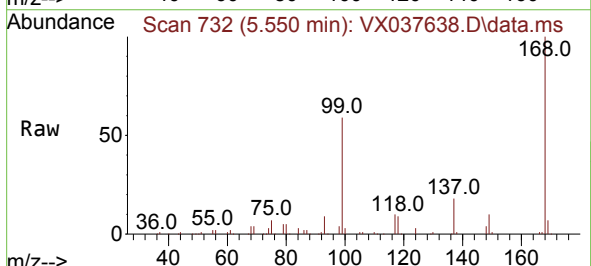
RT: 5.550 min Scan# 732

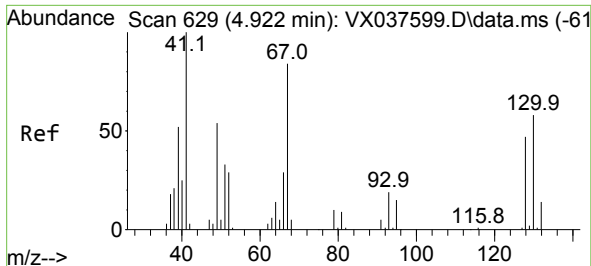
Delta R.T. -0.128 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

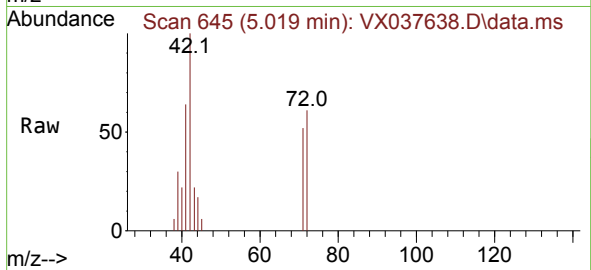
Tgt Ion:	117	Resp:	14619
Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.2
121	0.0	24.4	36.6



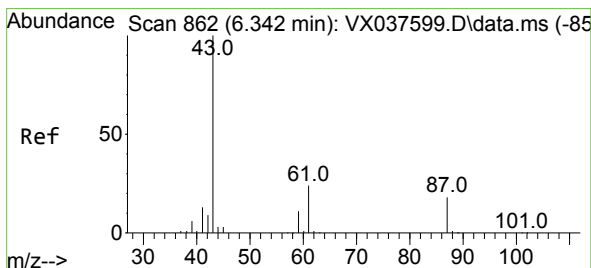
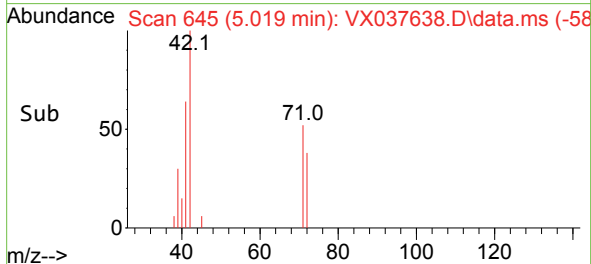
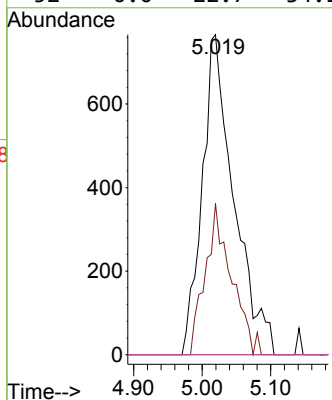


#41
Methacrylonitrile
Concen: 2.125 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.097 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Instrument :
MSVOA_X
ClientSampleId :

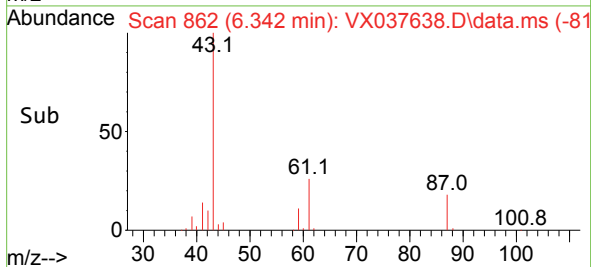
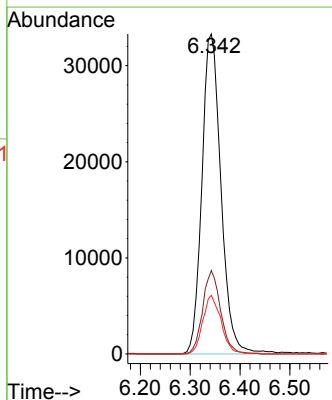
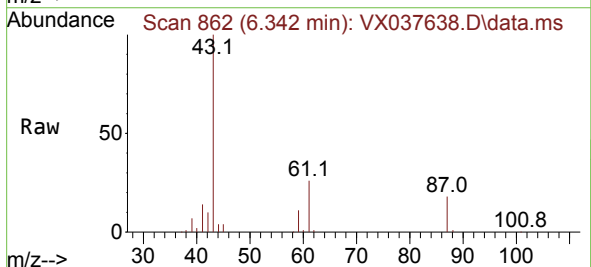


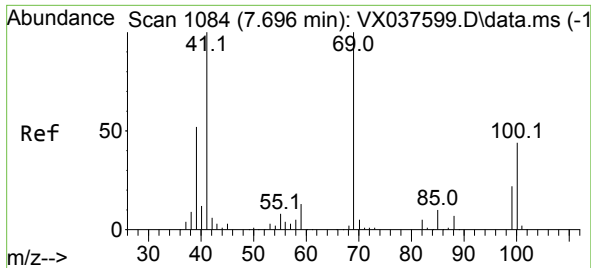
Tgt Ion: 41 Resp: 2464
Ion Ratio Lower Upper
41 100
39 38.9 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#43
Isopropyl Acetate
Concen: 25.983 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 43 Resp: 88597
Ion Ratio Lower Upper
43 100
61 24.5 15.2 22.8#
87 17.6 9.8 14.6#

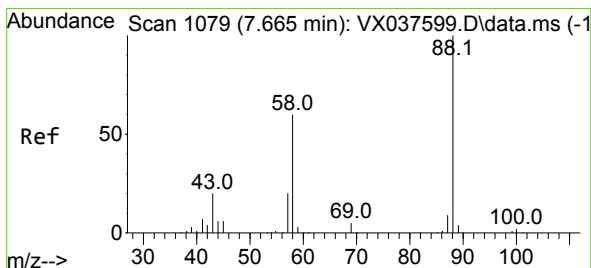
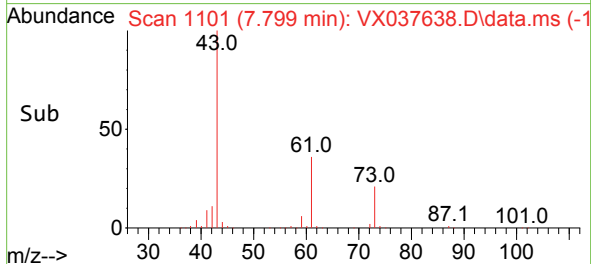
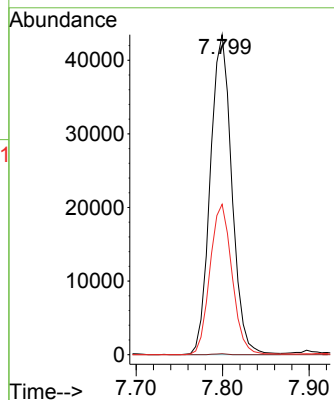
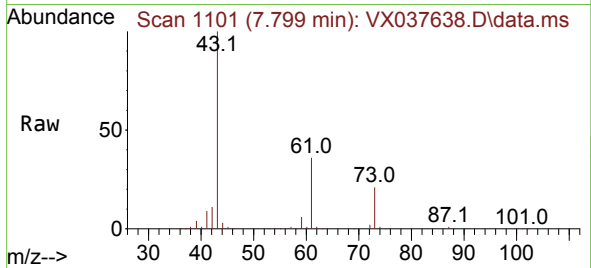




#48
Methyl methacrylate
Concen: 46.068 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

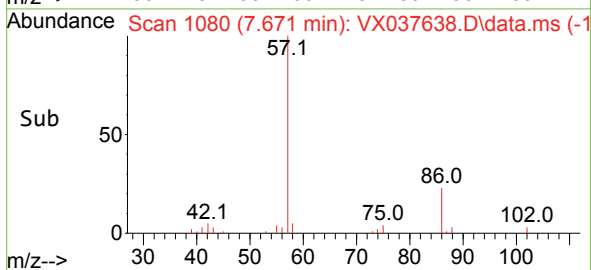
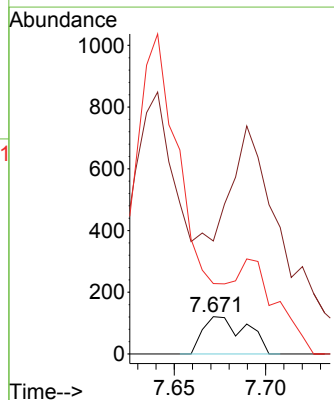
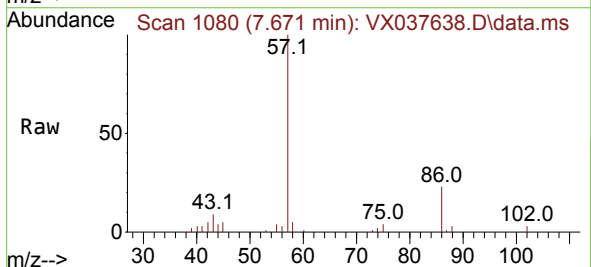
Instrument :
MSVOA_X
ClientSampleId :

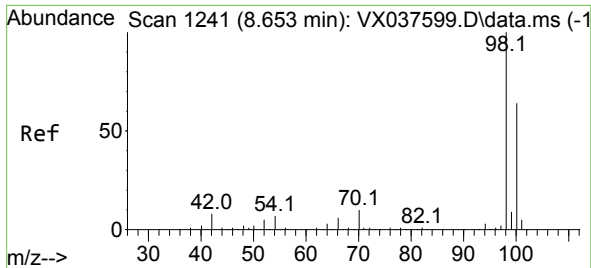
Tgt Ion: 41 Resp: 75181
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 48.2 47.7 71.5



#49
1,4-Dioxane
Concen: 3.906 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 88 Resp: 200
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 245.5 60.1 90.1#

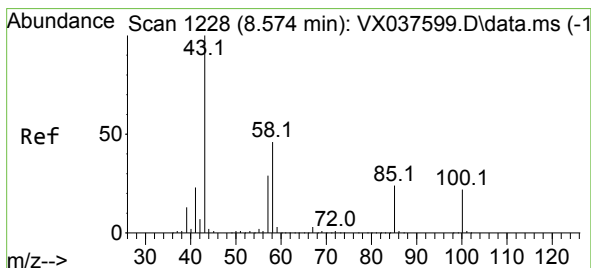
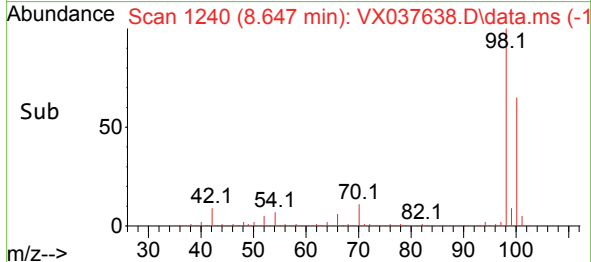
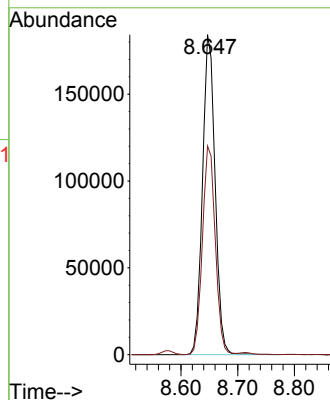
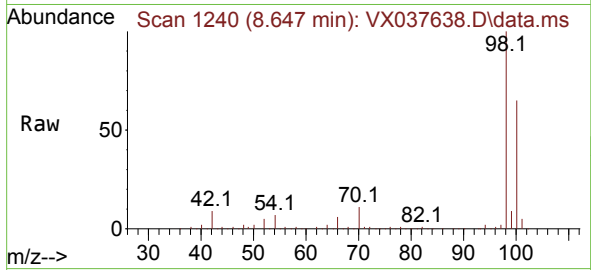




#50
Toluene-d8
Concen: 46.134 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

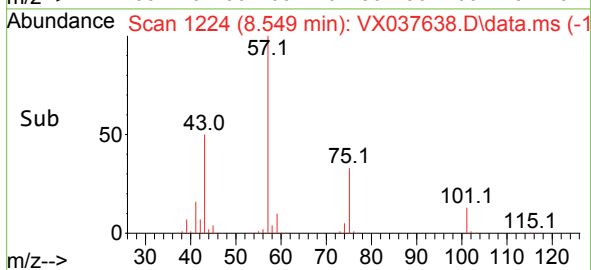
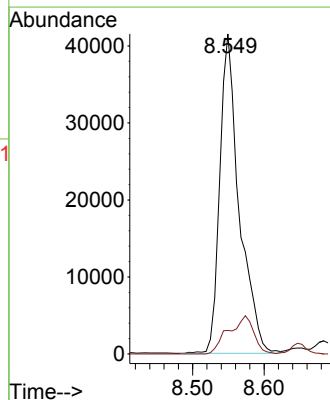
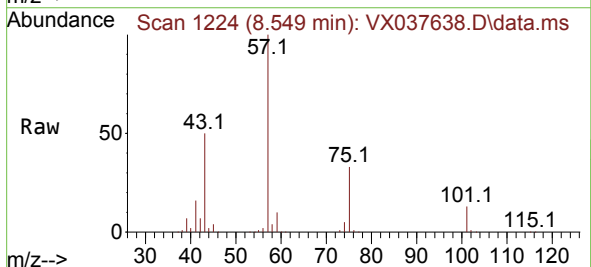
Instrument :
MSVOA_X
ClientSampleId :

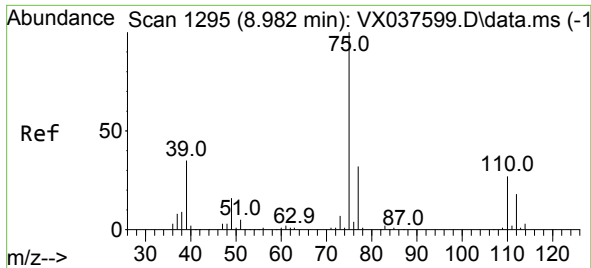
Tgt Ion: 98 Resp: 284383
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 36.083 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 43 Resp: 78249
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

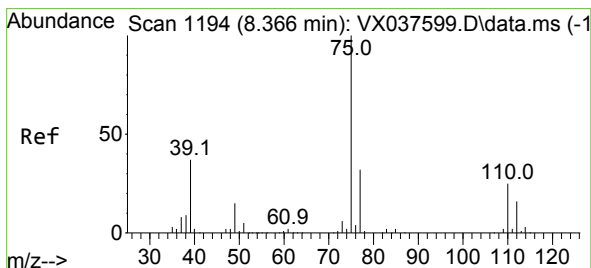
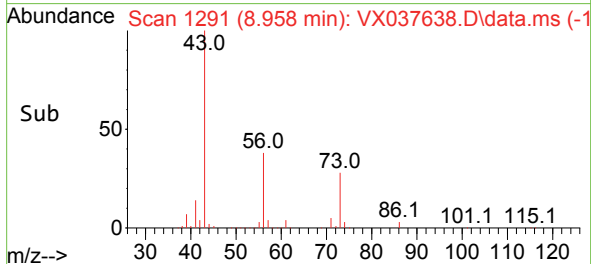
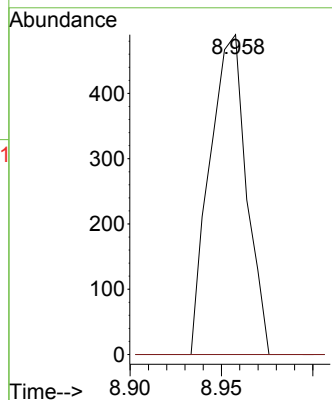
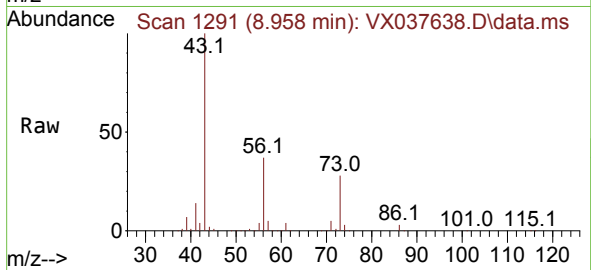




#53
 t-1,3-Dichloropropene
 Concen: 0.287 ug/l
 RT: 8.958 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

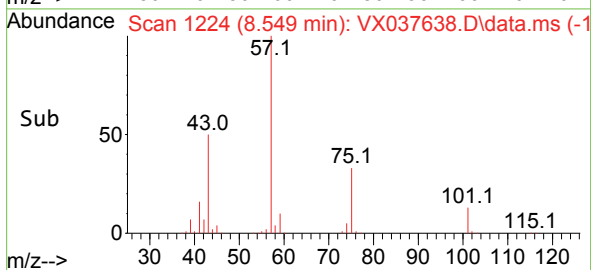
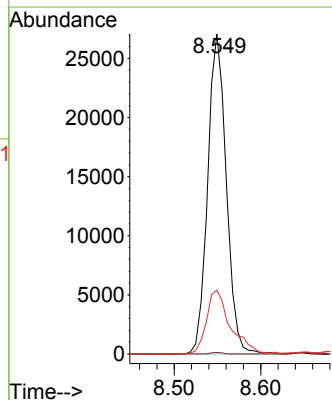
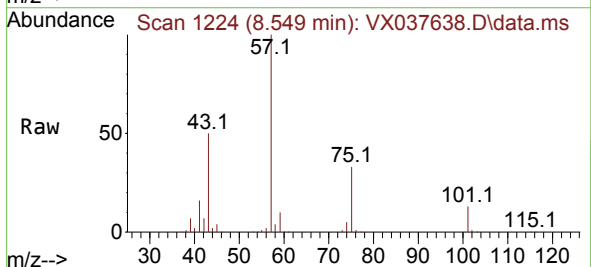
Instrument :
 MSVOA_X
 ClientSampleId :

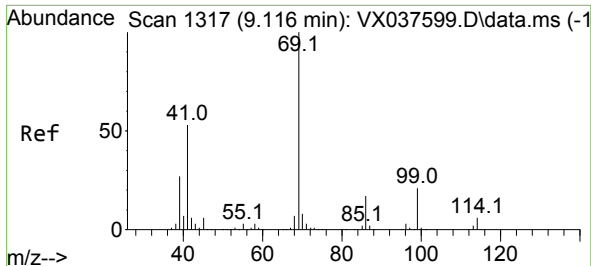
Tgt Ion: 75 Resp: 684
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 15.226 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

Tgt Ion: 75 Resp: 40359
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.3 37.9#
 39 20.0 46.7 70.1#

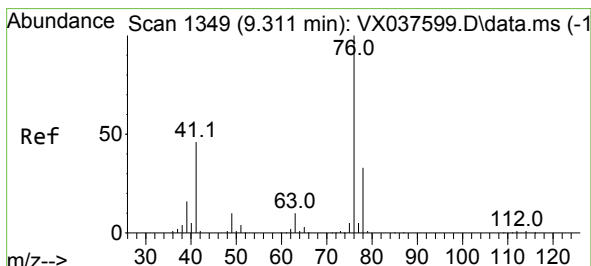
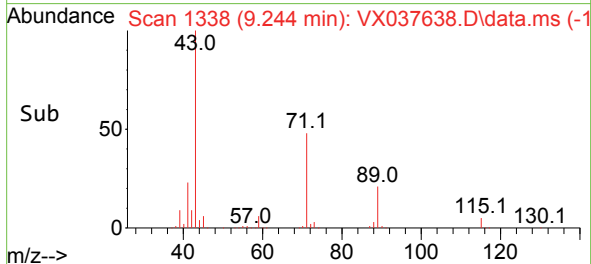
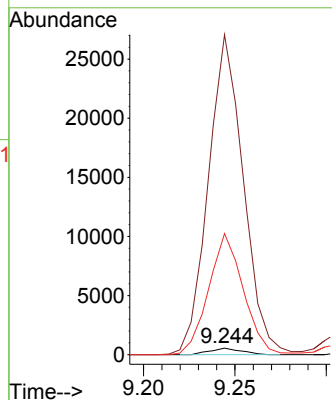
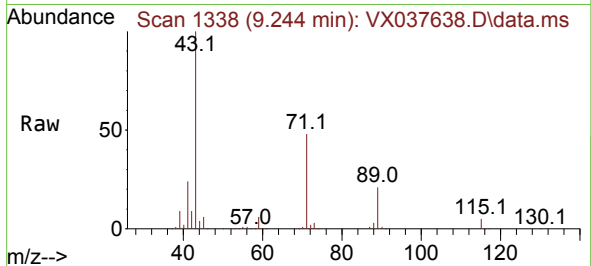




#56
Ethyl methacrylate
Concen: 0.248 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. 0.128 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

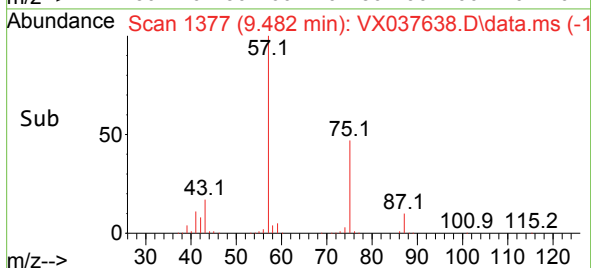
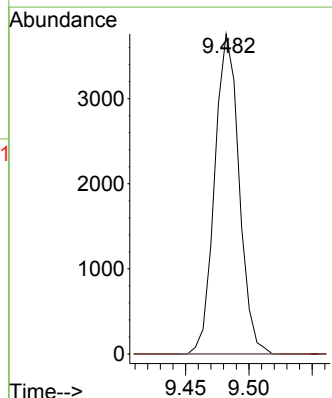
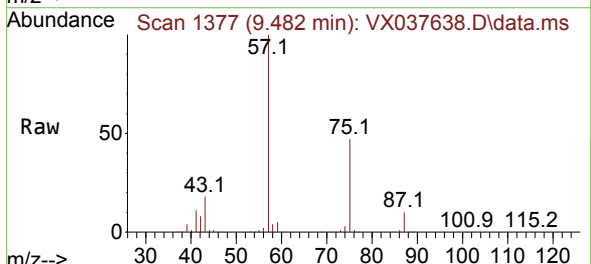
Instrument :
MSVOA_X
ClientSampleId :

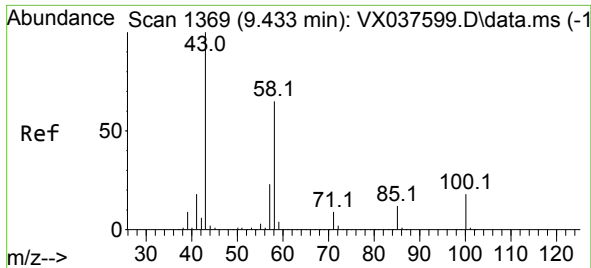
Tgt Ion: 69 Resp: 668
Ion Ratio Lower Upper
69 100
41 5418.7 56.8 85.2#
39 2031.9 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.638 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion: 76 Resp: 5036
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

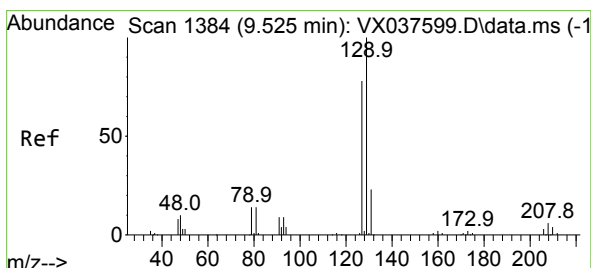
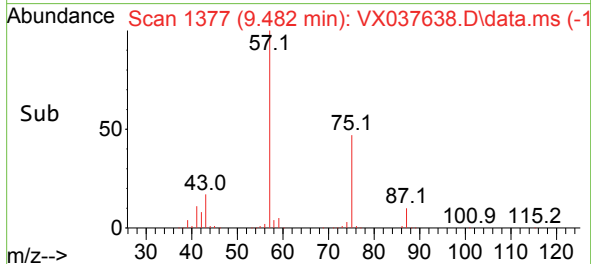
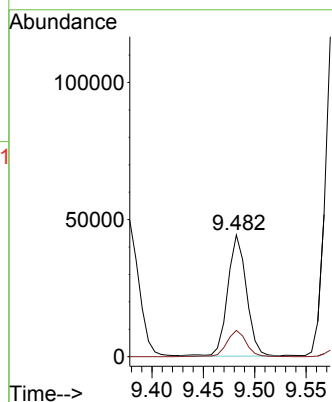
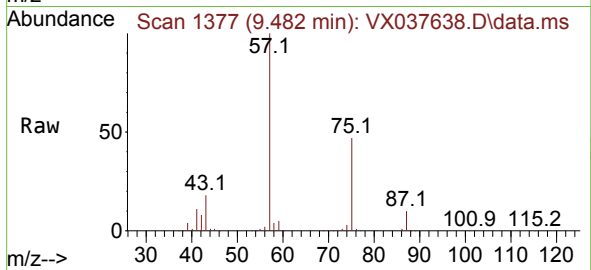




#59
2-Hexanone
Concen: 34.028 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

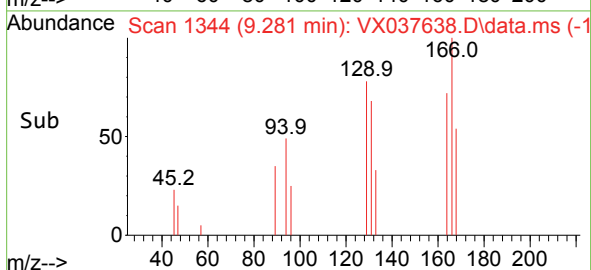
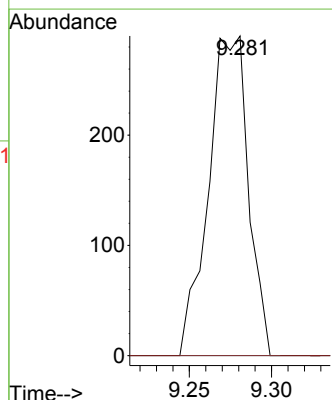
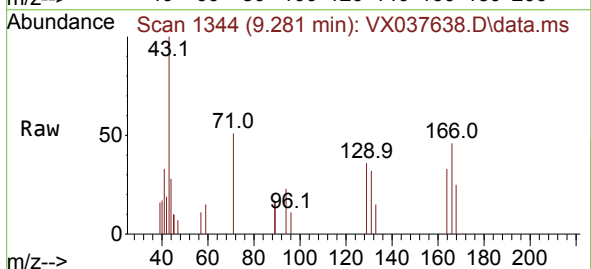
Instrument :
MSVOA_X
ClientSampleId :

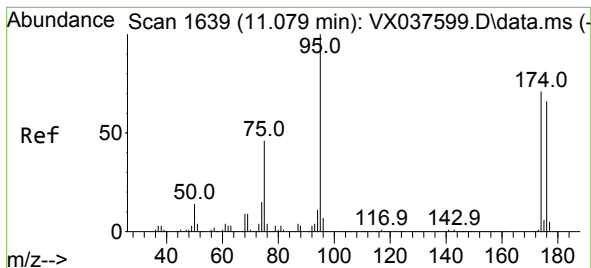
Tgt Ion: 43 Resp: 56282
Ion Ratio Lower Upper
43 100
58 22.6 26.2 78.5#



#60
Dibromochloromethane
Concen: 0.266 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

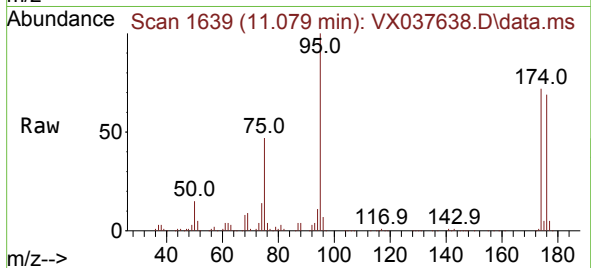
Tgt Ion: 129 Resp: 489
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



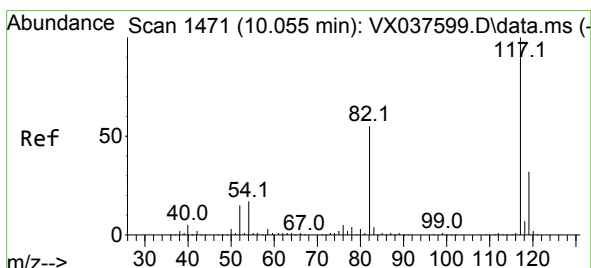
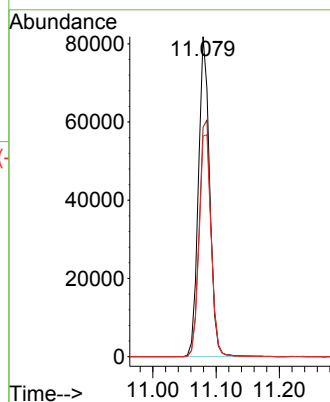
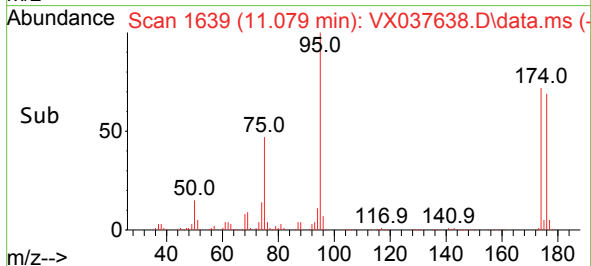


#62
4-Bromofluorobenzene
Concen: 43.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

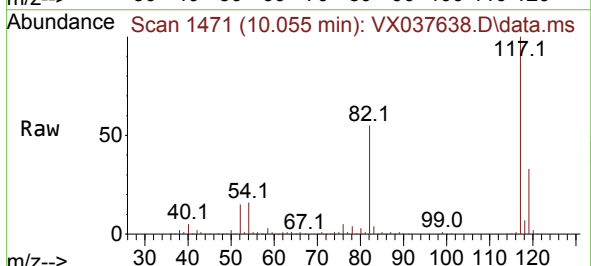
Instrument :
MSVOA_X
ClientSampleId :



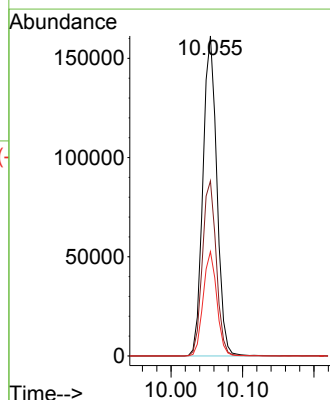
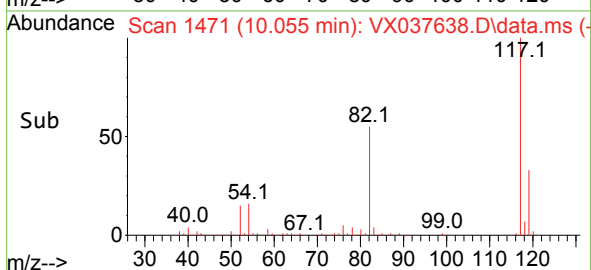
Tgt Ion: 95 Resp: 101341
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 74.1 0.0 131.0

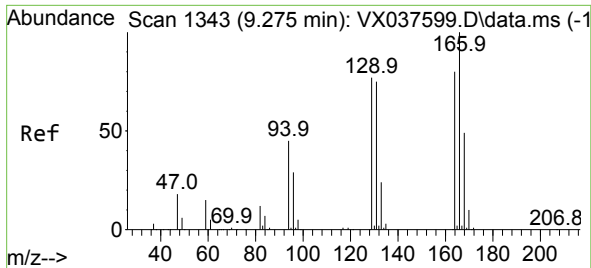


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27



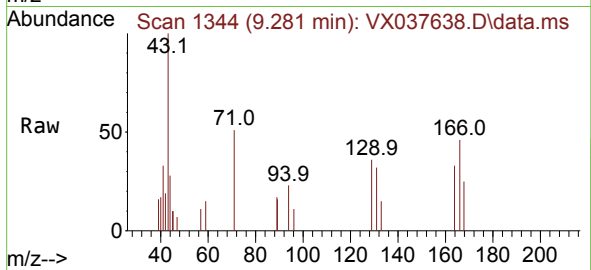
Tgt Ion: 117 Resp: 218346
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.6 25.5 38.3



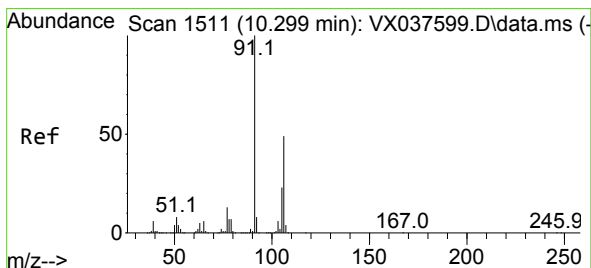
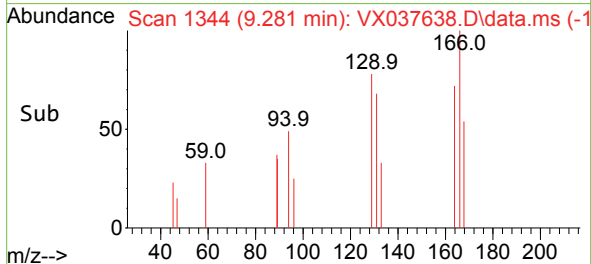
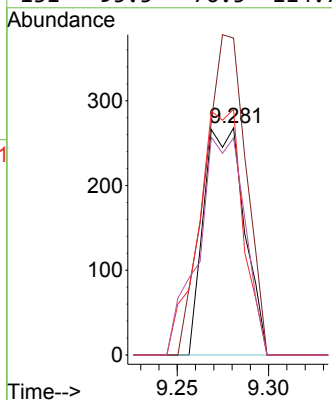


#64
Tetrachloroethene
Concen: 0.271 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Instrument :
MSVOA_X
ClientSampleId :

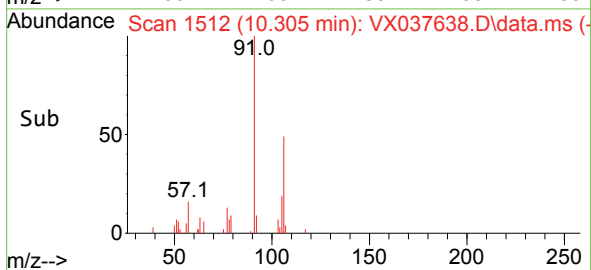
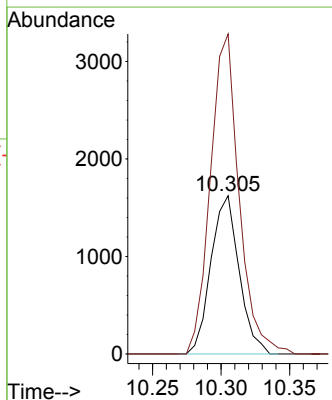
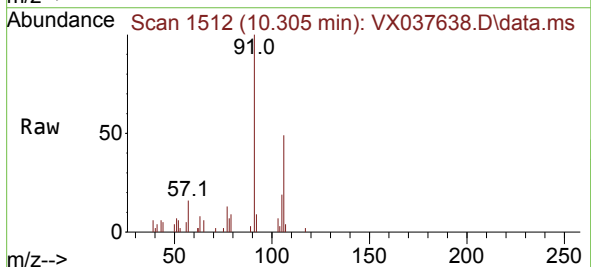


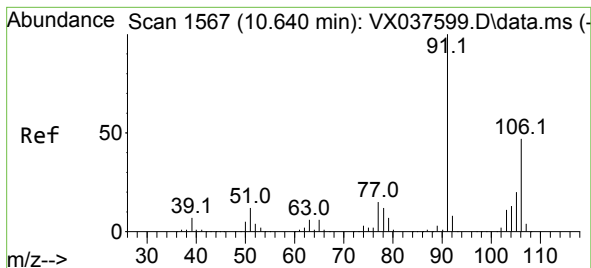
Tgt Ion:164 Resp: 414
Ion Ratio Lower Upper
164 100
166 139.6 102.7 154.1
129 108.2 80.4 120.6
131 95.5 76.5 114.7



#68
m/p-Xylenes
Concen: 0.724 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037638.D
Acq: 09 Sep 2023 19:27

Tgt Ion:106 Resp: 2322
Ion Ratio Lower Upper
106 100
91 205.7 165.5 248.3





#69

o-Xylene

Concen: 0.222 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

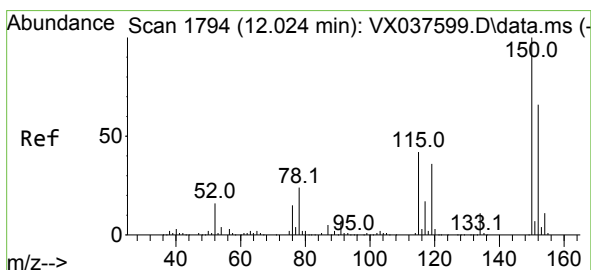
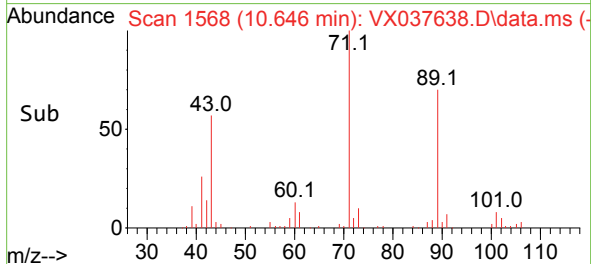
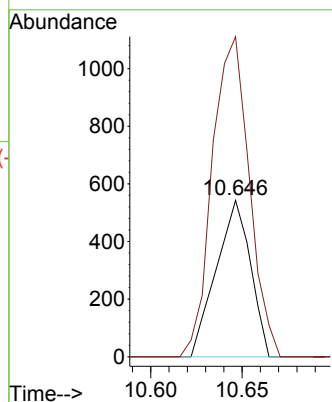
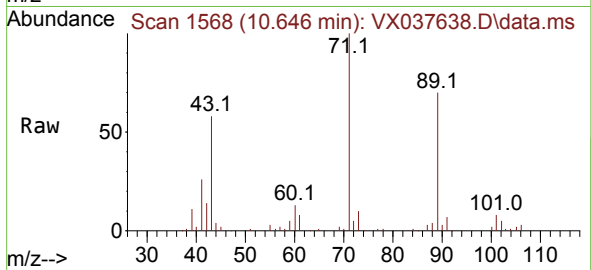
ClientSampleId :

Tgt Ion:106 Resp: 707

Ion Ratio Lower Upper

106 100

91 221.2 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

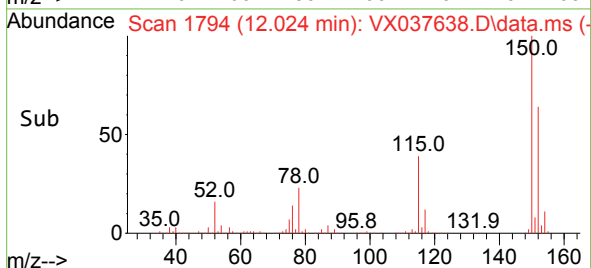
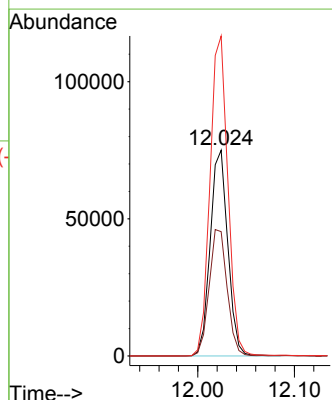
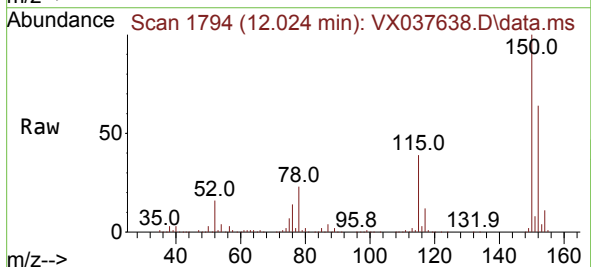
Tgt Ion:152 Resp: 94868

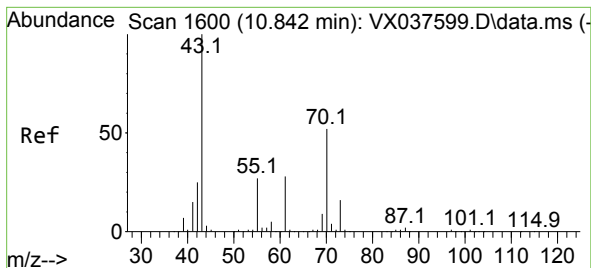
Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.1 0.0 345.0





#74

N-amy1 acetate

Concen: 6.754 ug/l

RT: 10.640 min Scan# 1639

Delta R.T. -0.201 min

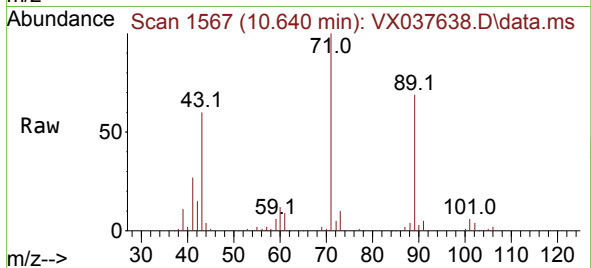
Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 16589

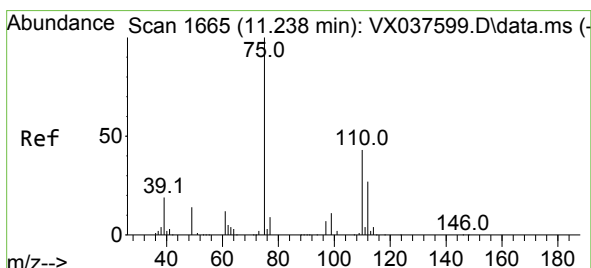
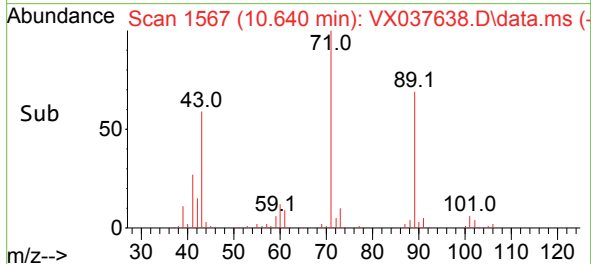
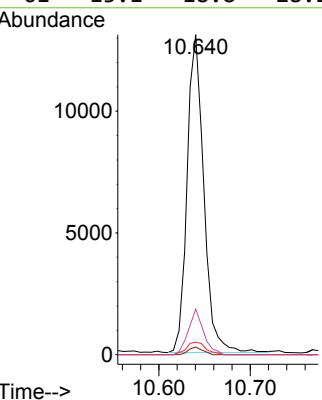
Ion Ratio Lower Upper

43 100

70 2.0 32.9 49.3#

55 4.6 19.3 28.9#

61 13.1 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 21.427 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037638.D

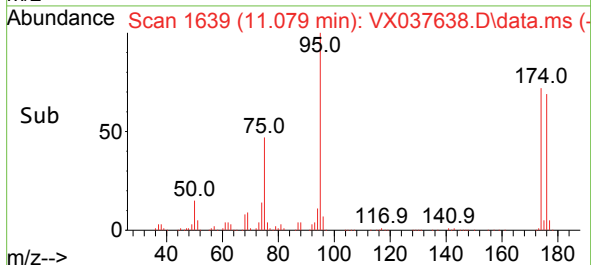
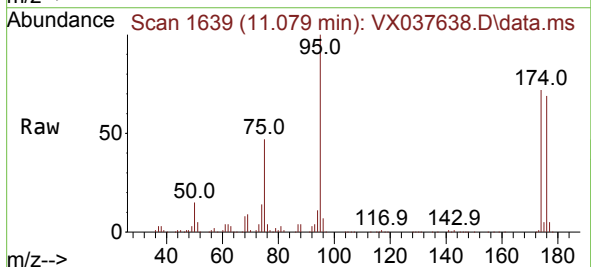
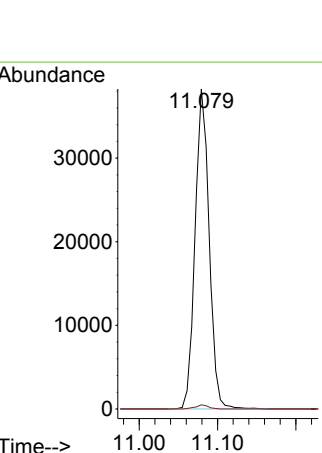
Acq: 09 Sep 2023 19:27

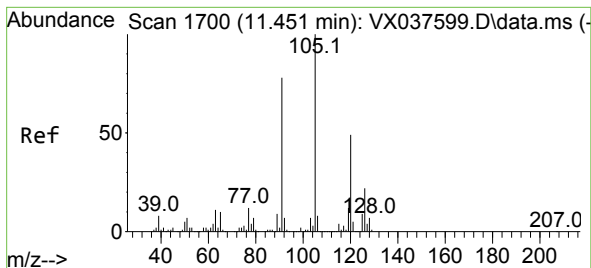
Tgt Ion: 75 Resp: 47586

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.307 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

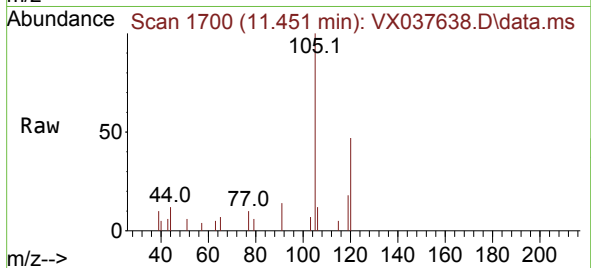
Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

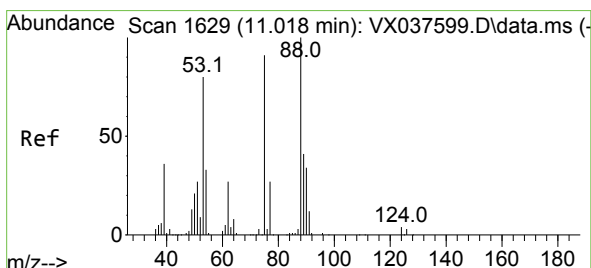
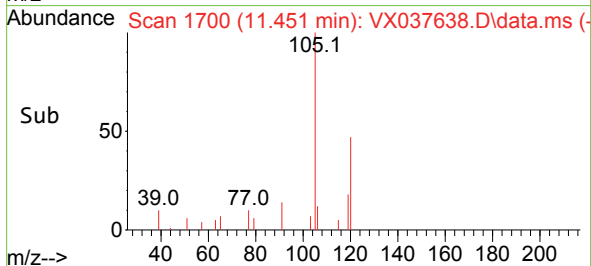
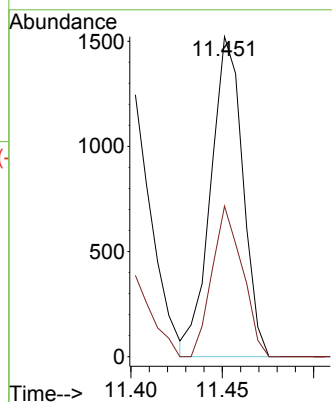


Tgt Ion:105 Resp: 1858

Ion Ratio Lower Upper

105 100

120 44.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.038 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

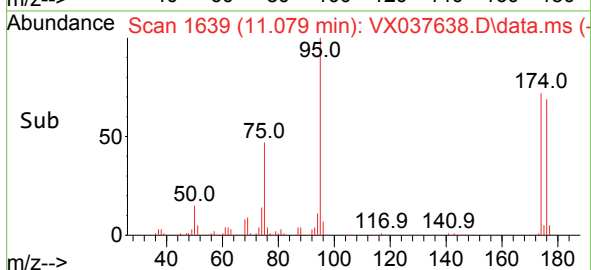
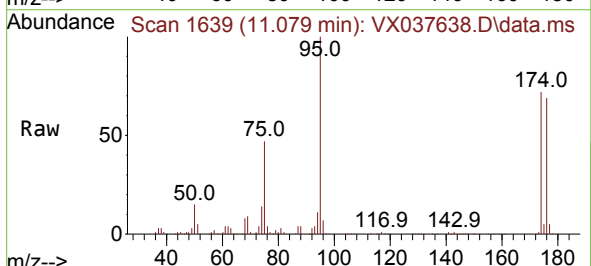
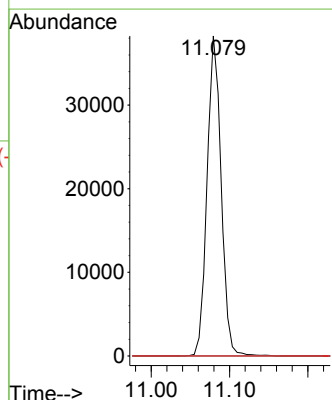
Tgt Ion: 75 Resp: 47586

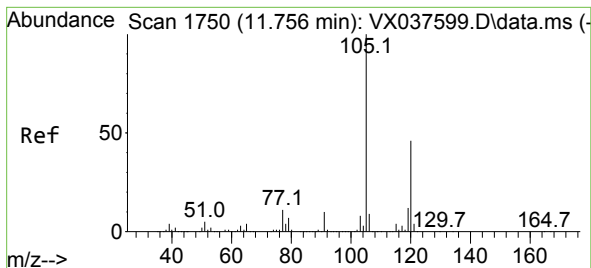
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 1.140 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037638.D

Acq: 09 Sep 2023 19:27

Instrument :

MSVOA_X

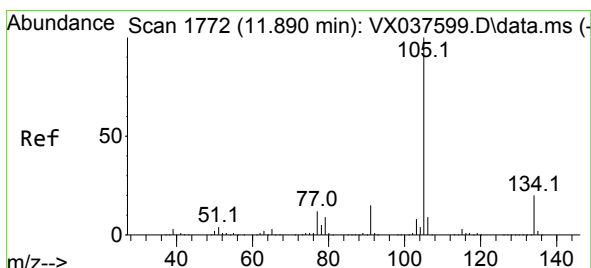
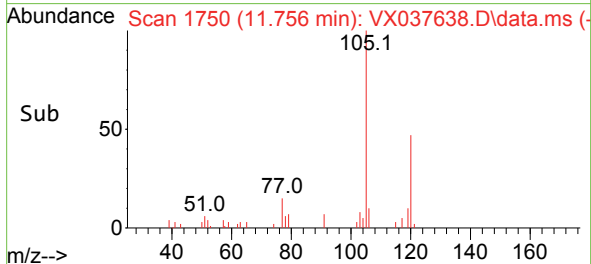
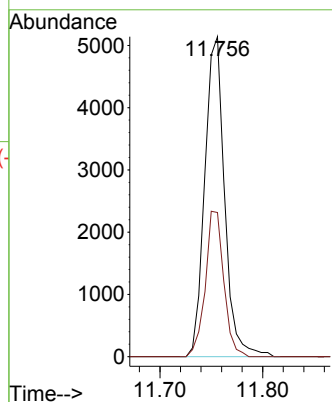
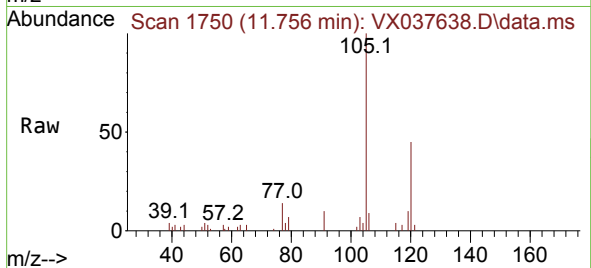
ClientSampleId :

Tgt Ion:105 Resp: 6887

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.938 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX037638.D

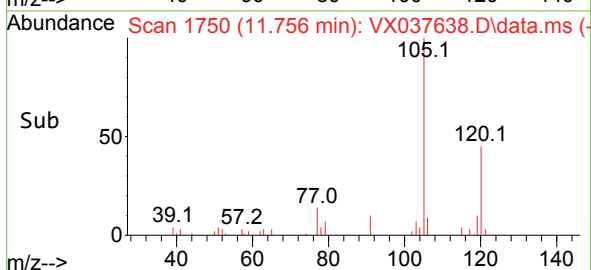
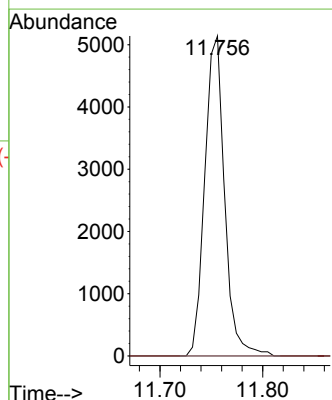
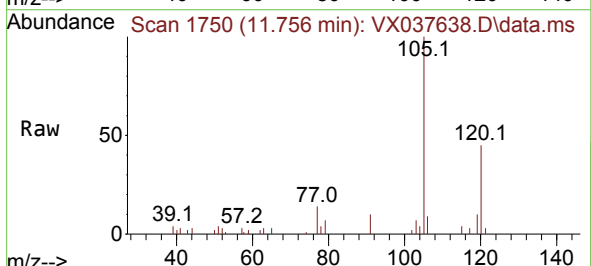
Acq: 09 Sep 2023 19:27

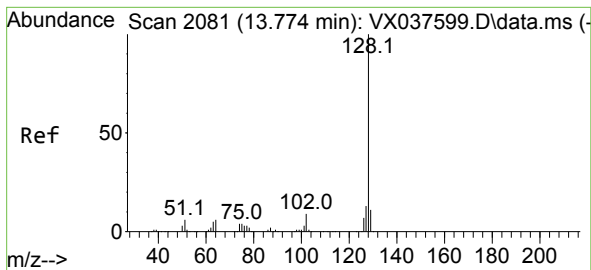
Tgt Ion:105 Resp: 6887

Ion Ratio Lower Upper

105 100

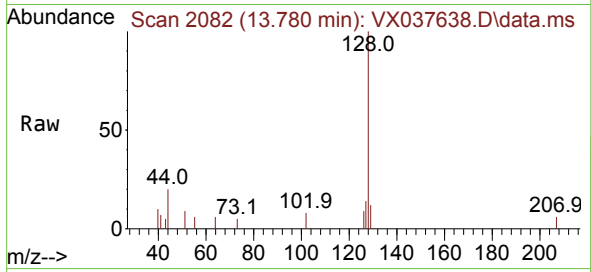
134 0.0 9.8 29.4#





#95
 Naphthalene
 Concen: 0.214 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX037638.D
 Acq: 09 Sep 2023 19:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	128	Resp:	1512
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	9.9	8.8	13.2

