

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037535.D
 Acq On : 06 Sep 2023 06:22
 Operator : JC/MD
 Sample : 04232-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 07:45:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84143	41.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.700%		
35) Dibromofluoromethane	5.385	113	72946	46.431	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.860%		
50) Toluene-d8	8.647	98	277519	48.697	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.079	95	103006	45.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.980%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	10350	21.681	ug/l #	82
13) Acrolein	2.233	56	124	0.341	ug/l #	1
16) Acetone	2.380	43	11690	14.683	ug/l	91
18) Methyl Acetate	2.709	43	601	0.200	ug/l #	85
20) Methylene Chloride	2.788	84	2851	1.601	ug/l #	82
25) 2-Butanone	4.574	43	4920	4.104	ug/l #	86
26) 2,2-Dichloropropane	4.568	77	697	0.270	ug/l #	54
31) Cyclohexane	5.458	56	1346	0.588	ug/l	88
36) 1,1-Dichloropropene	5.550	75	10492	4.701	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14852	6.125	ug/l #	16
39) Methylcyclohexane	7.373	83	990	0.422	ug/l #	81
40) Benzene	6.038	78	342519	53.505	ug/l	98
42) 1,2-Dichloroethane	6.038	62	2678	1.067	ug/l #	77
43) Isopropyl Acetate	6.348	43	19868	5.489	ug/l #	90
48) Methyl methacrylate	7.799	41	16849	9.544	ug/l #	45
51) 4-Methyl-2-Pentanone	8.549	43	21654	9.851	ug/l #	37
52) Toluene	8.720	92	159405	37.687	ug/l	99
54) cis-1,3-Dichloropropene	8.549	75	7541	2.752	ug/l #	55
55) 1,1,2-Trichloroethane	9.019	97	1103	0.640	ug/l #	22
57) 1,3-Dichloropropane	9.482	76	827	0.285	ug/l #	42
59) 2-Hexanone	9.482	43	9431	5.627	ug/l #	62
67) Ethyl Benzene	10.195	91	19421	2.443	ug/l	98
68) m/p-Xylenes	10.299	106	36689	11.953	ug/l	99
69) o-Xylene	10.640	106	22436	7.409	ug/l	98
70) Styrene	10.659	104	6358	1.275	ug/l #	55
73) Isopropylbenzene	10.964	105	1434	0.202	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	49171	23.624	ug/l #	39
78) n-propylbenzene	11.305	91	1689	0.214	ug/l	92
79) 2-Chlorotoluene	11.384	91	1126	0.223	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	5828	0.983	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	49171	65.983	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	17600	2.939	ug/l	89
85) sec-Butylbenzene	11.756	105	17600	2.666	ug/l #	57
95) Naphthalene	13.774	128	135698	16.645	ug/l	99

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 06 07:45:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

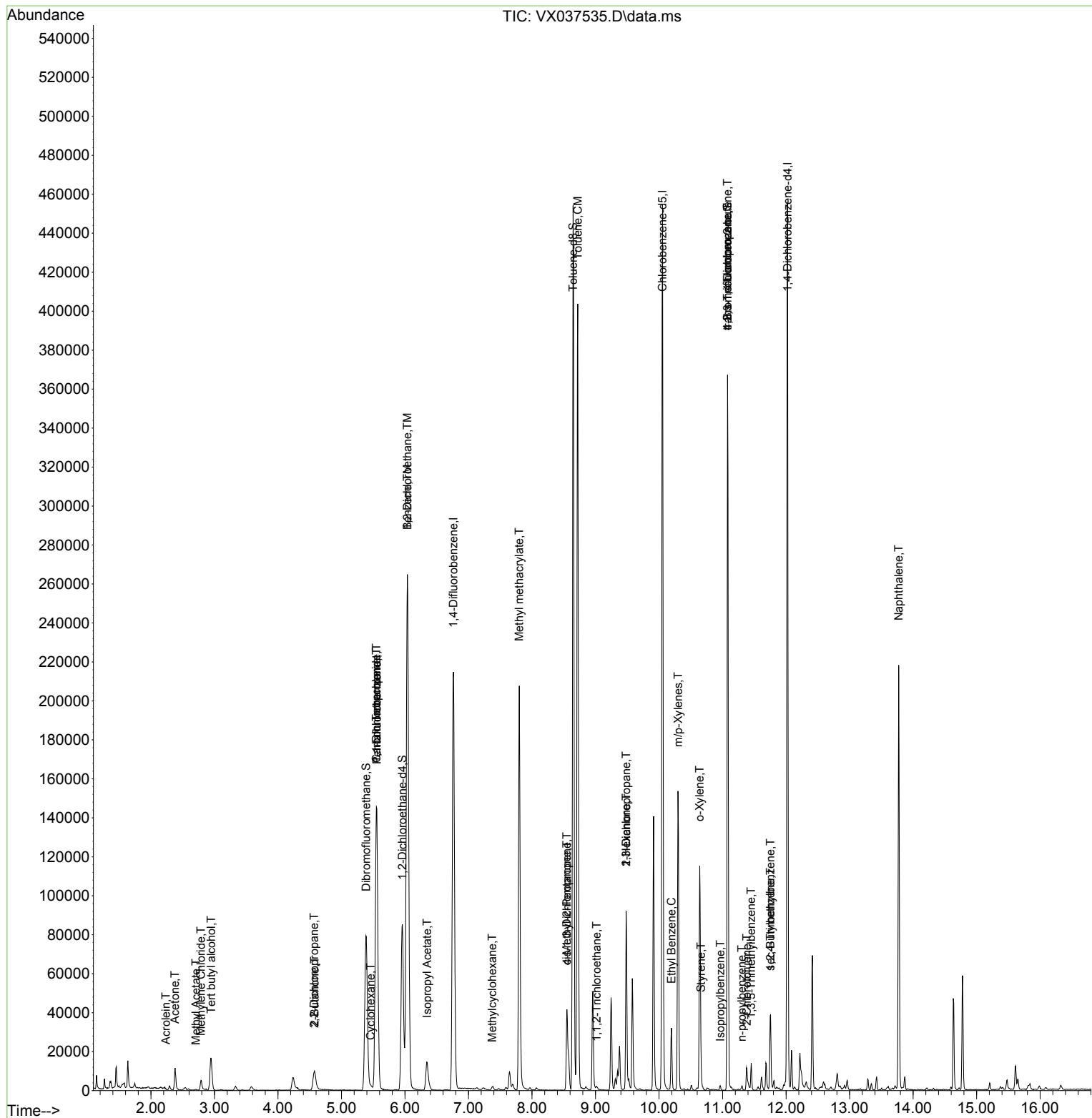
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

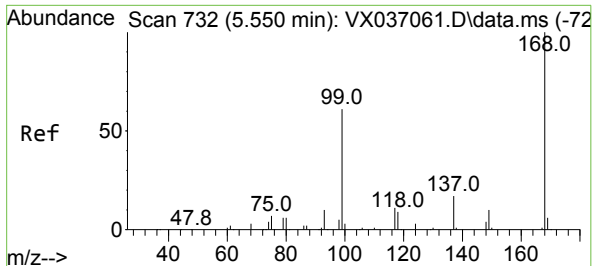
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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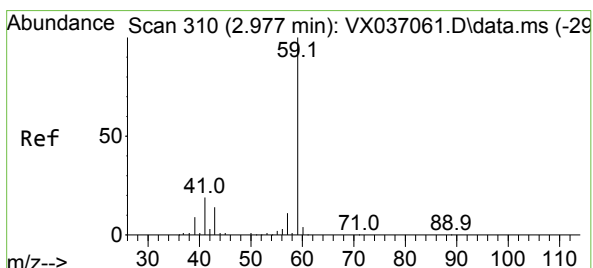
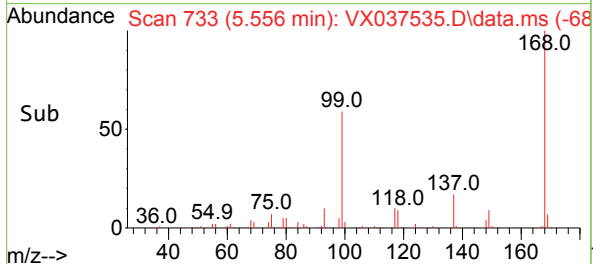
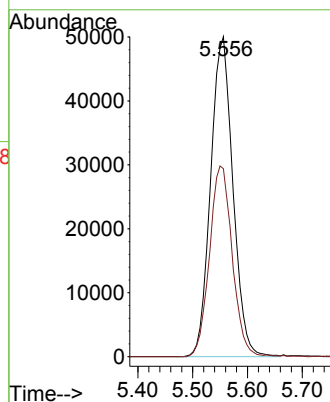
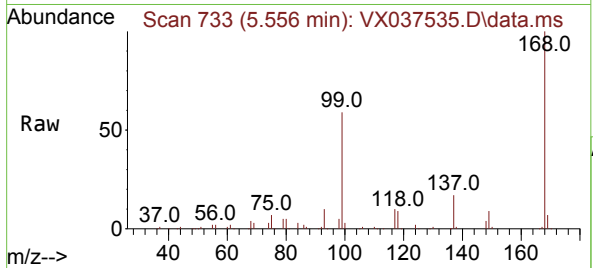




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

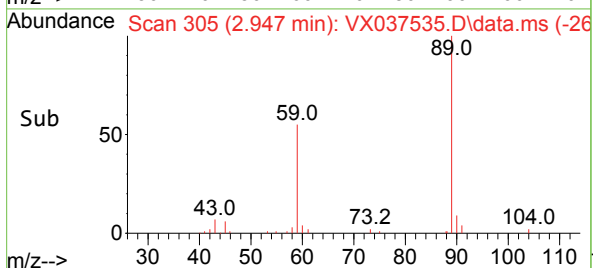
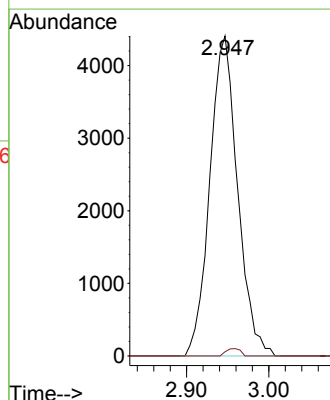
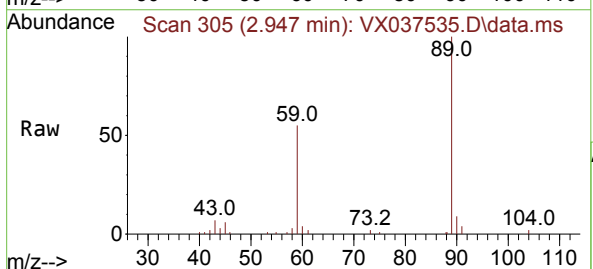
Instrument :
MSVOA_X
ClientSampleId :

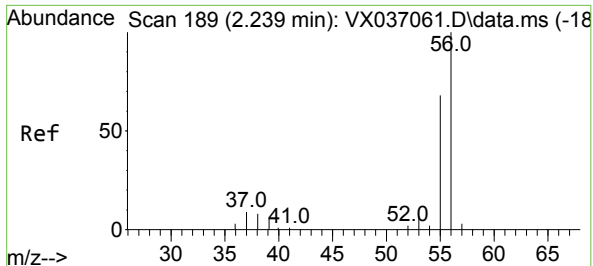
Tgt Ion:168 Resp: 141159
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 21.681 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 59 Resp: 10350
Ion Ratio Lower Upper
59 100
57 1.2 6.0 9.0#

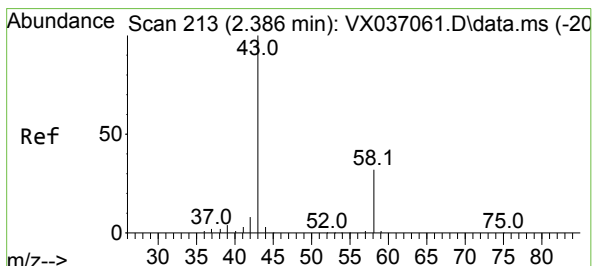
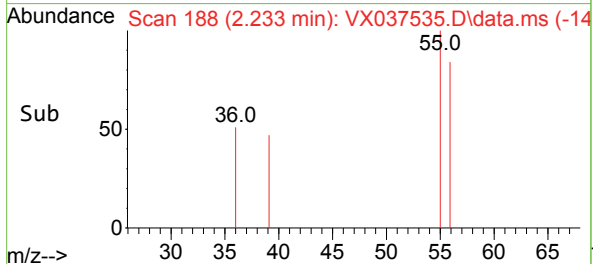
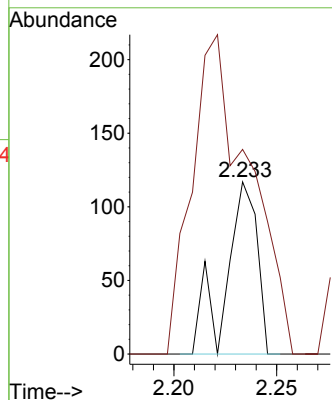
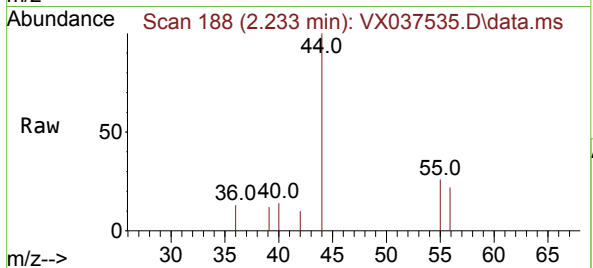




#13
Acrolein
Concen: 0.341 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

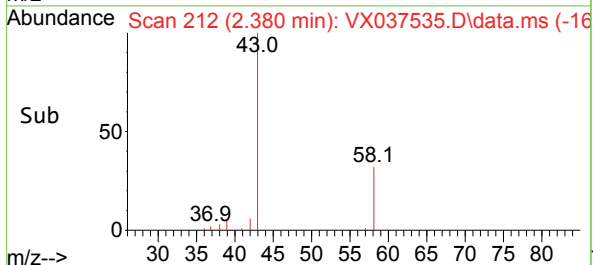
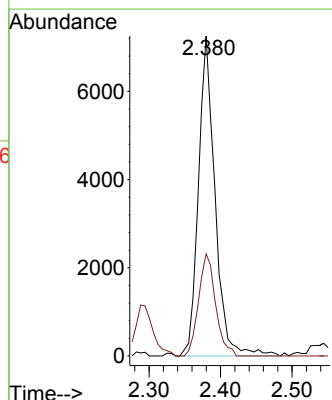
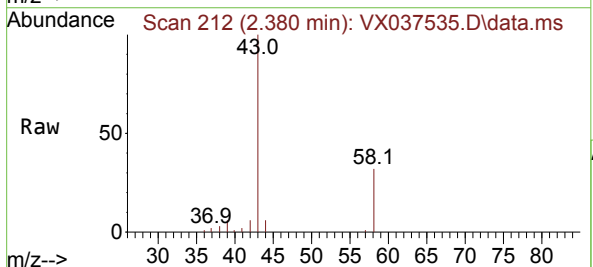
Instrument :
MSVOA_X
ClientSampleId :

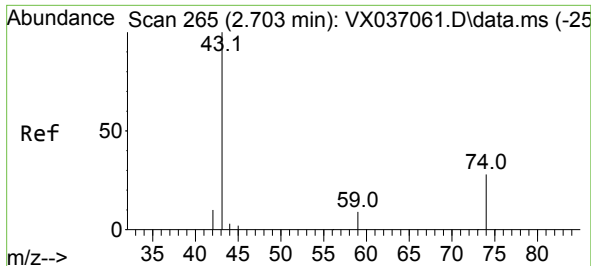
Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 337.9 57.1 85.7#



#16
Acetone
Concen: 14.683 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 43 Resp: 11690
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

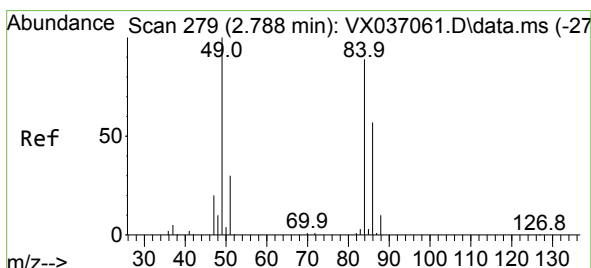
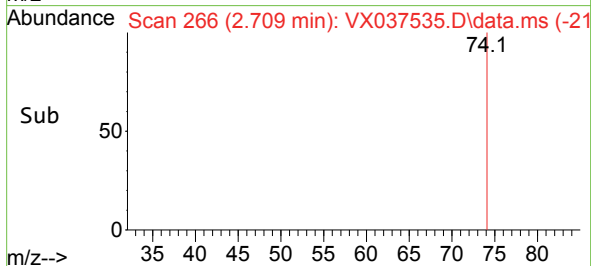
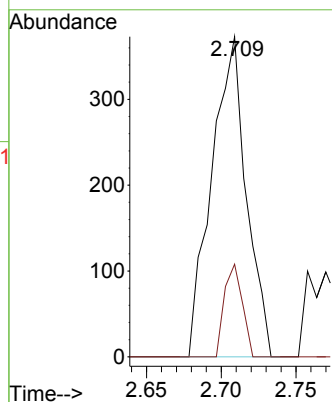
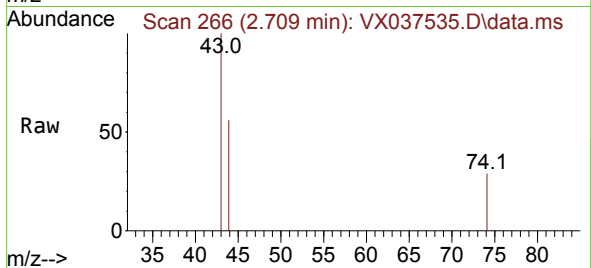




#18
Methyl Acetate
Concen: 0.200 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

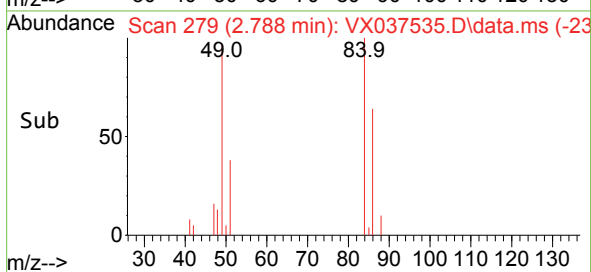
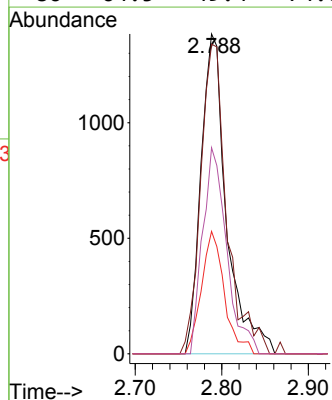
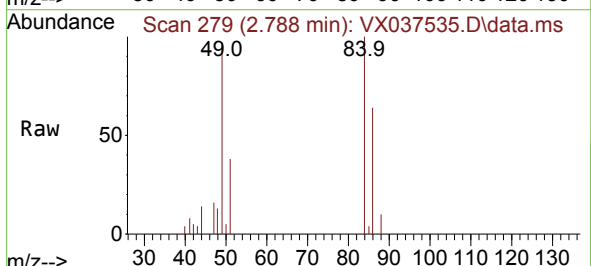
Instrument :
MSVOA_X
ClientSampleId :

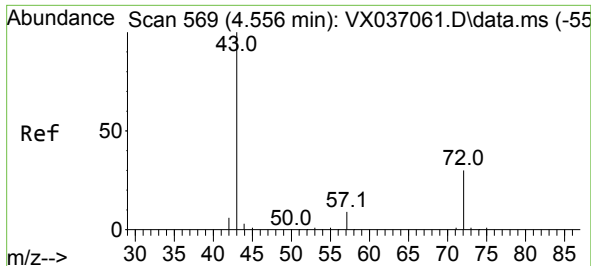
Tgt Ion: 43 Resp: 601
Ion Ratio Lower Upper
43 100
74 15.0 17.8 26.8#



#20
Methylene Chloride
Concen: 1.601 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 84 Resp: 2851
Ion Ratio Lower Upper
84 100
49 96.8 103.6 155.4#
51 38.3 33.8 50.6
86 64.5 49.4 74.0





#25

2-Butanone

Concen: 4.104 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

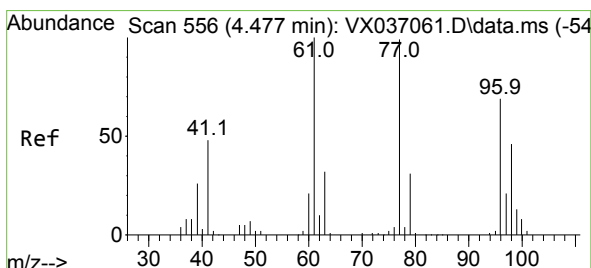
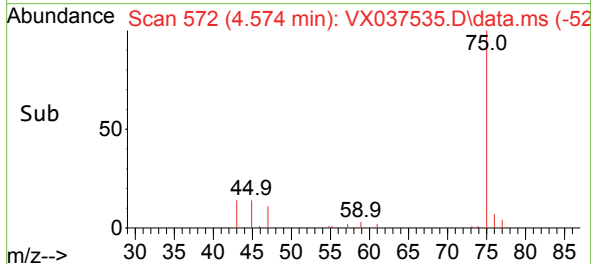
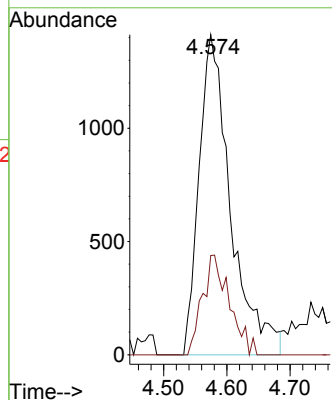
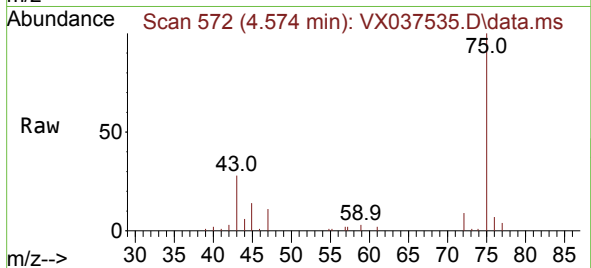
ClientSampleId :

Tgt Ion: 43 Resp: 4920

Ion Ratio Lower Upper

43 100

72 31.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.270 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.092 min

Lab File: VX037535.D

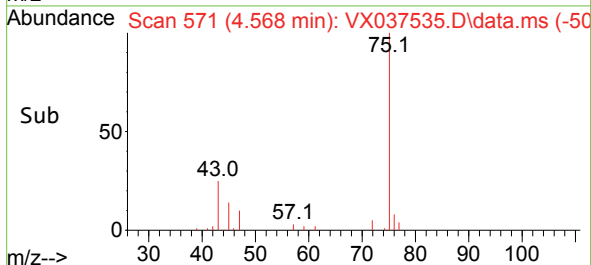
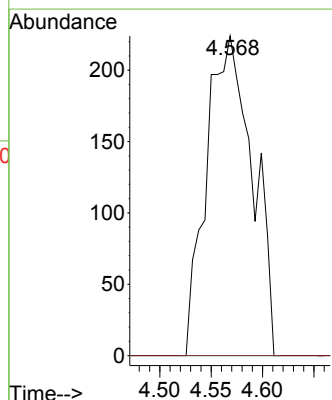
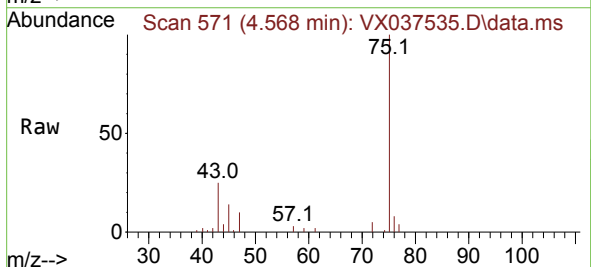
Acq: 06 Sep 2023 06:22

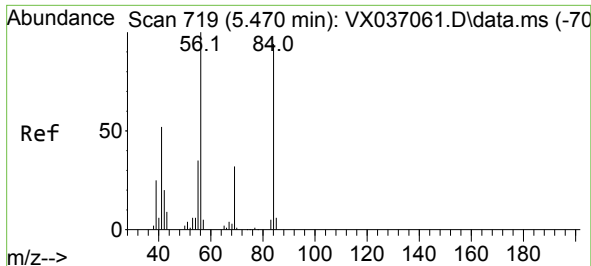
Tgt Ion: 77 Resp: 697

Ion Ratio Lower Upper

77 100

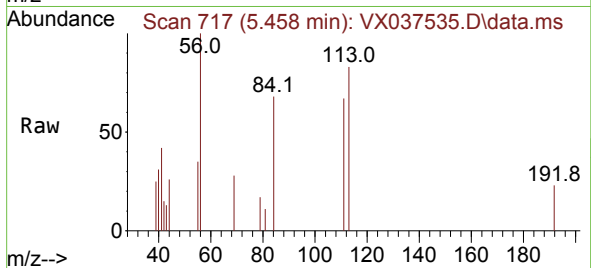
97 0.0 10.8 32.3#



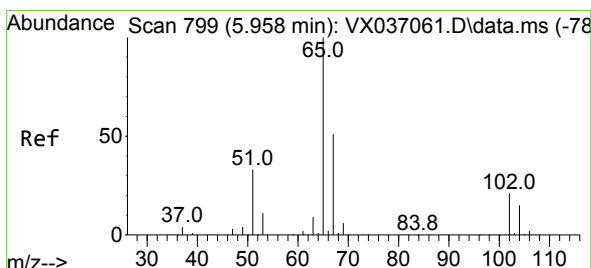
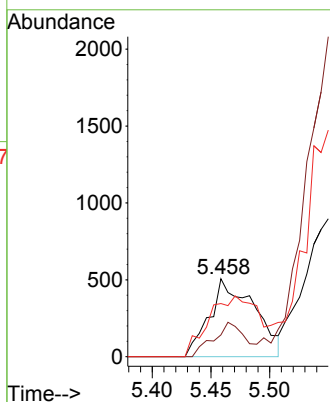
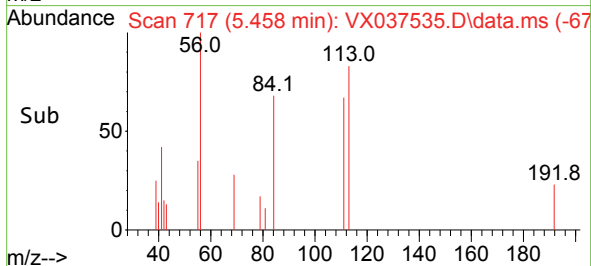


#31
Cyclohexane
Concen: 0.588 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Instrument :
MSVOA_X
ClientSampleId :

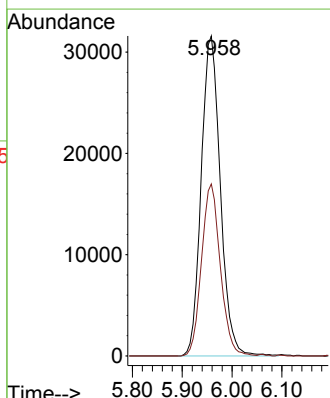
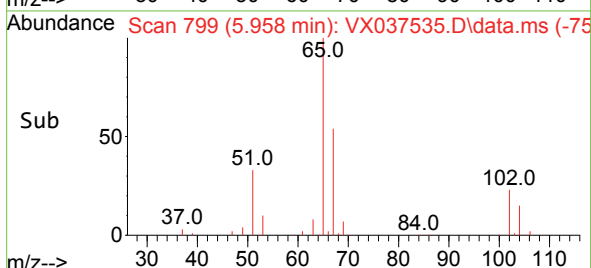
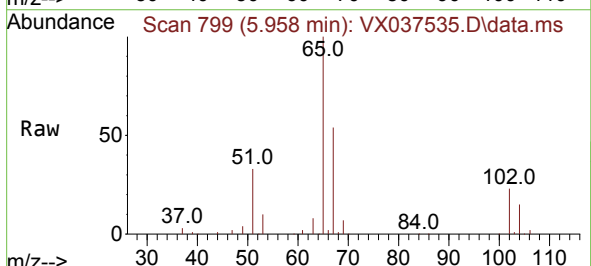


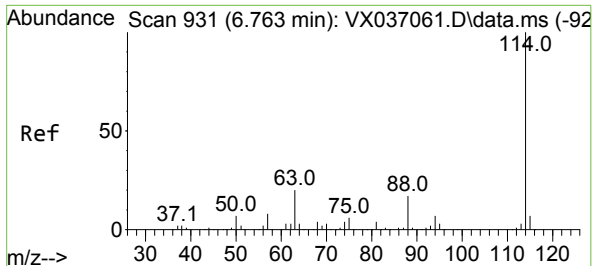
Tgt Ion: 56 Resp: 1346
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 68.2 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 41.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 65 Resp: 84143
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

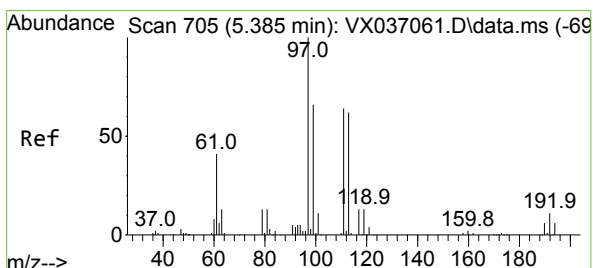
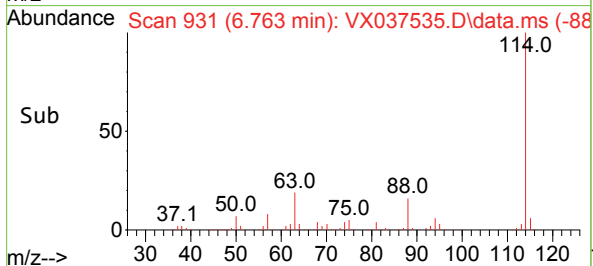
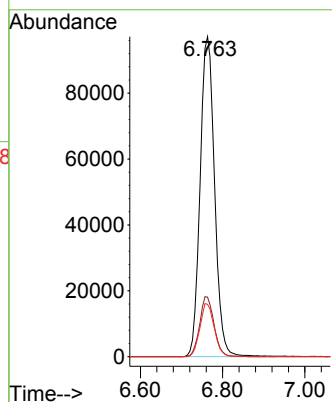
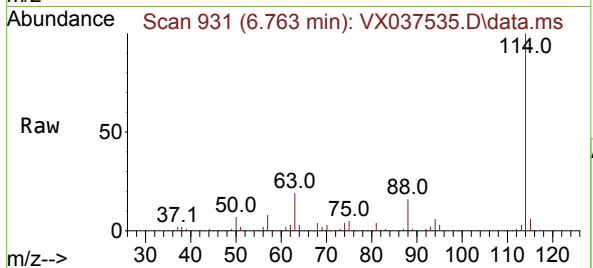




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

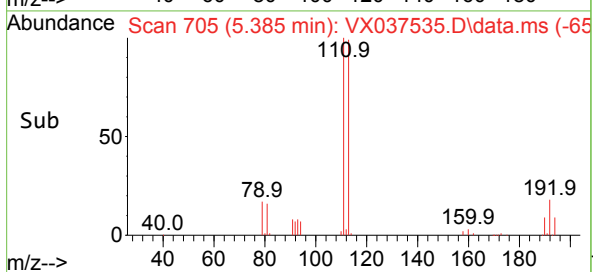
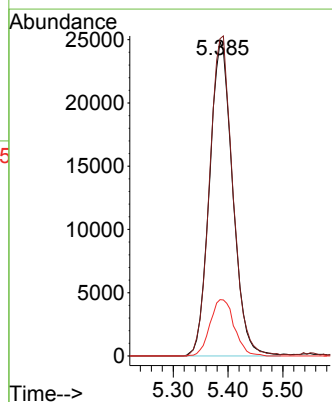
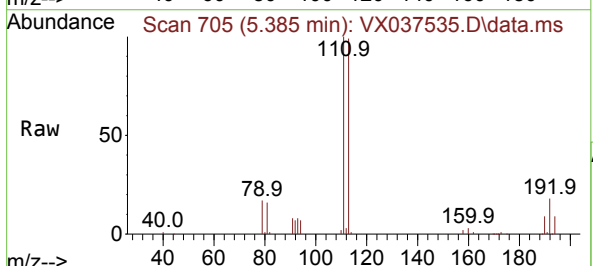
Instrument :
MSVOA_X
ClientSampleId :

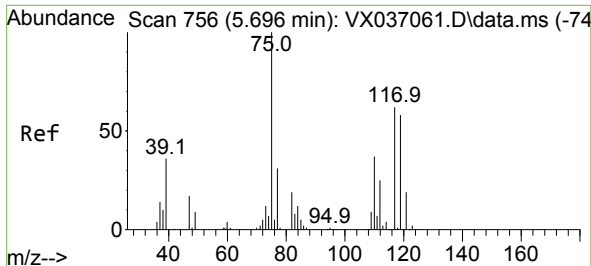
Tgt Ion:114 Resp: 237224
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

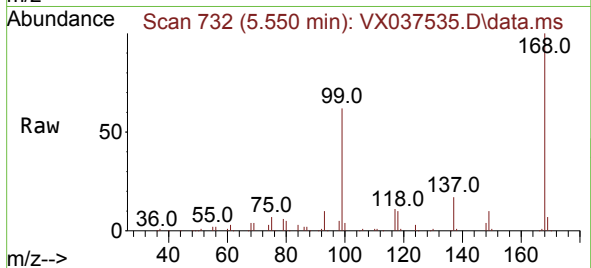
Tgt Ion:113 Resp: 72946
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.7 13.3 19.9



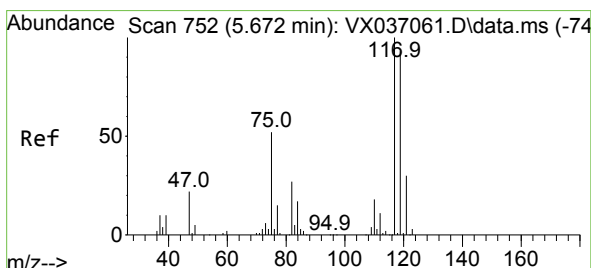
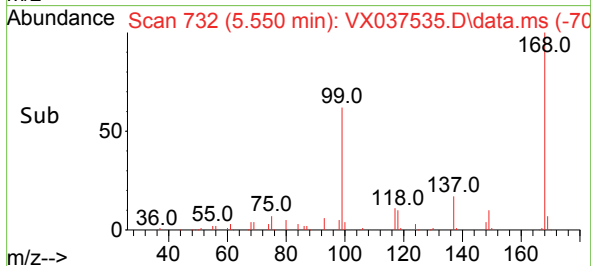
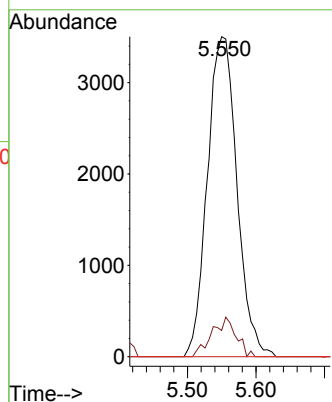


#36
1,1-Dichloropropene
Concen: 4.701 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Instrument :
MSVOA_X
ClientSampleId :

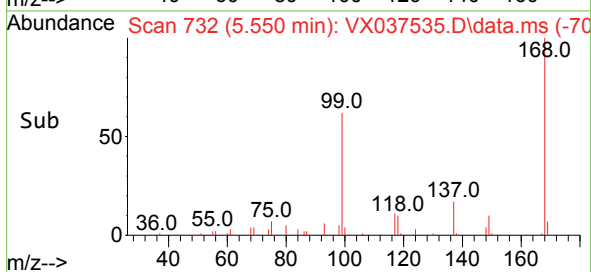
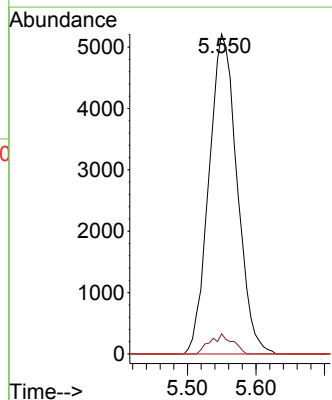
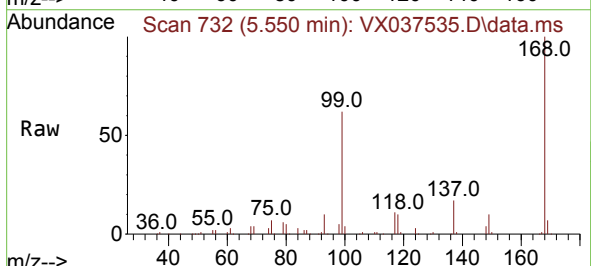


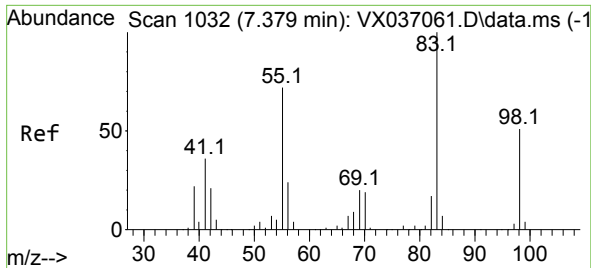
Tgt Ion: 75 Resp: 10492
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 117 Resp: 14852
Ion Ratio Lower Upper
117 100
119 6.3 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.422 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

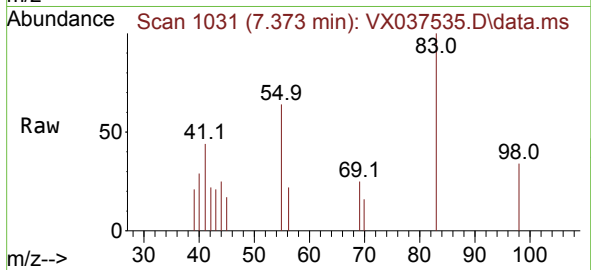
Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

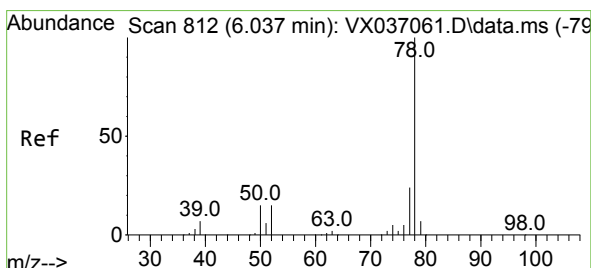
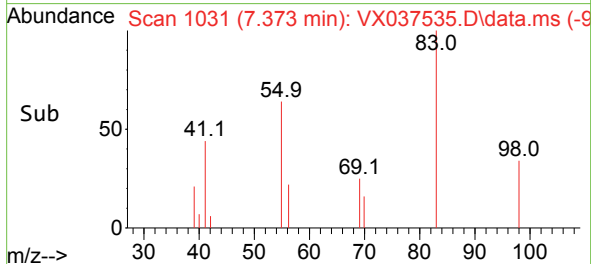
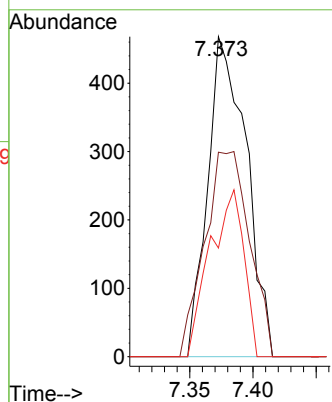
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	990
Ion	Ratio	Lower	Upper
83	100		
55	63.9	64.6	97.0#
98	34.0	36.7	55.1#



#40

Benzene

Concen: 53.505 ug/l

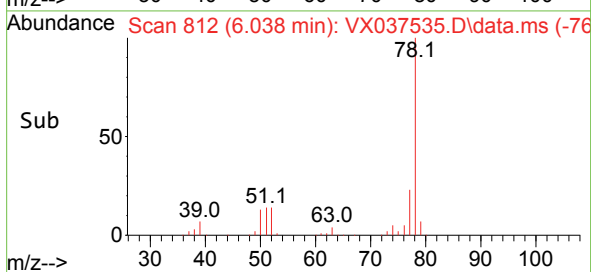
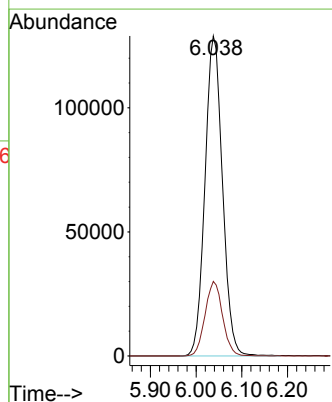
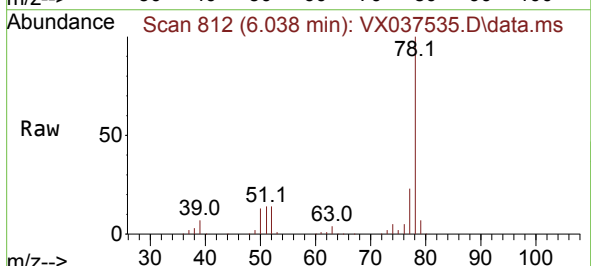
RT: 6.038 min Scan# 812

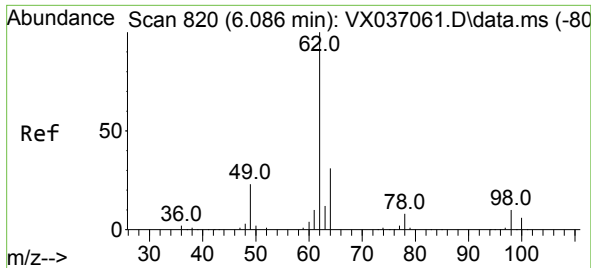
Delta R.T. 0.000 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Tgt Ion:	78	Resp:	342519
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#42

1,2-Dichloroethane

Concen: 1.067 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.049 min

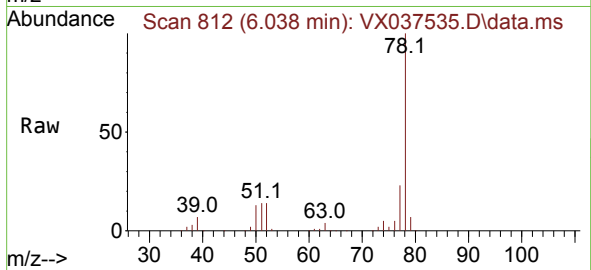
Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

ClientSampleId :

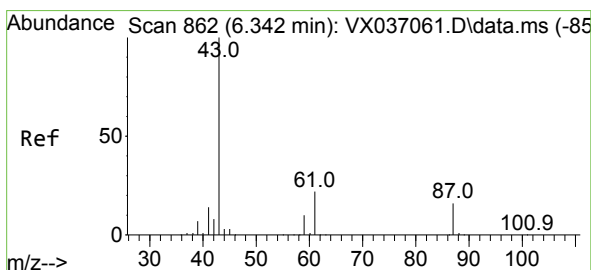
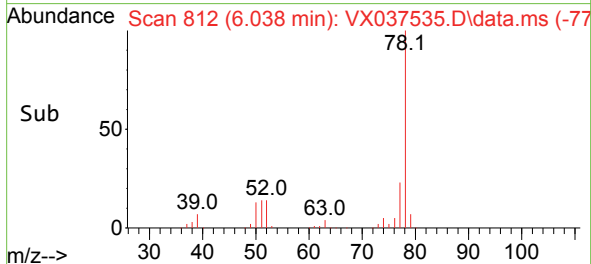
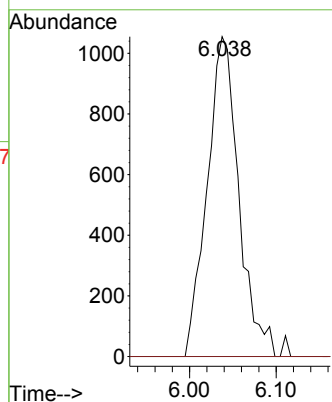


Tgt Ion: 62 Resp: 2678

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 5.489 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

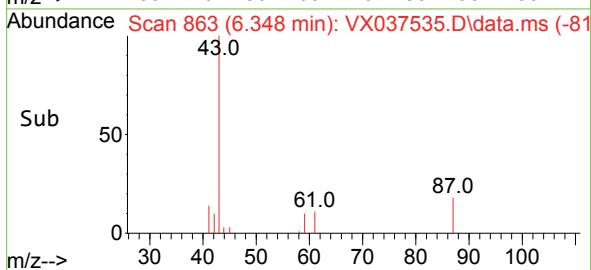
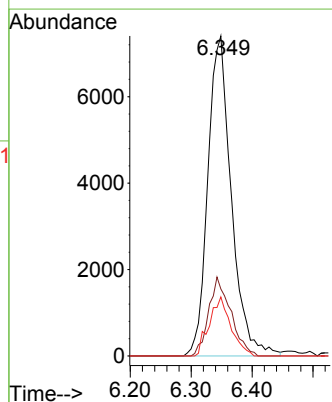
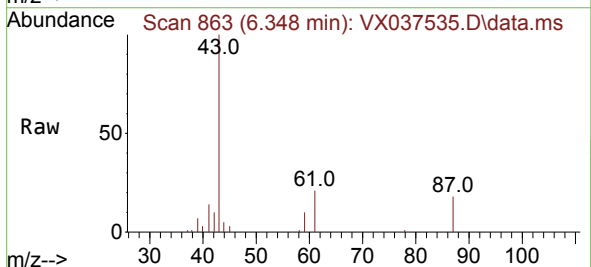
Tgt Ion: 43 Resp: 19868

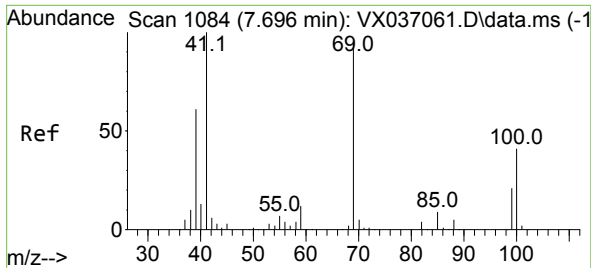
Ion Ratio Lower Upper

43 100

61 23.2 15.2 22.8#

87 16.9 9.8 14.6#

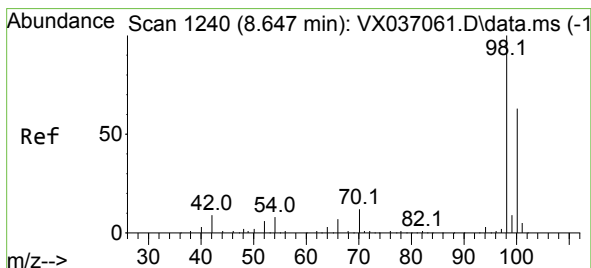
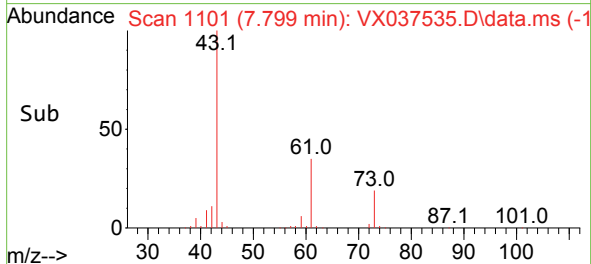
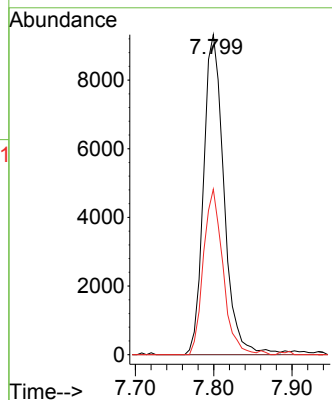
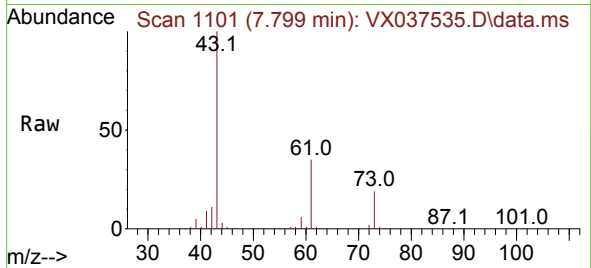




#48
Methyl methacrylate
Concen: 9.544 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

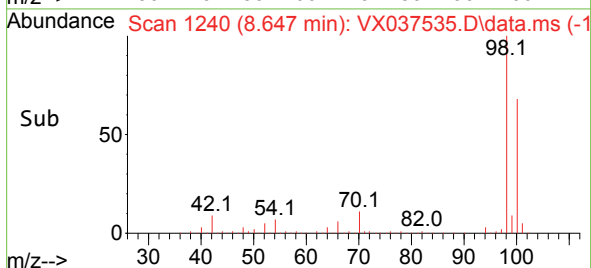
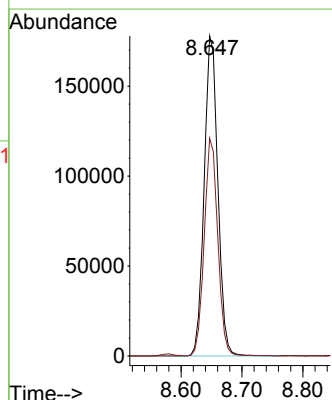
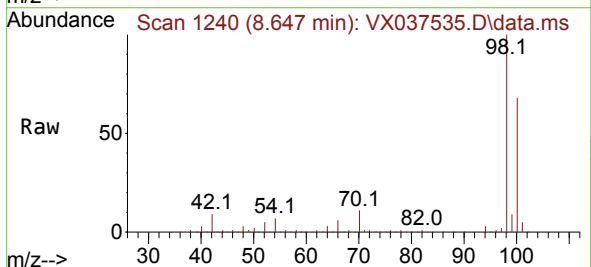
Instrument :
MSVOA_X
ClientSampleId :

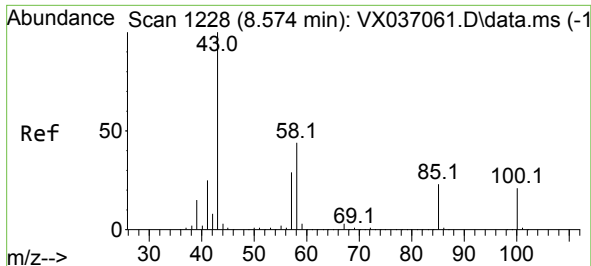
Tgt Ion: 41 Resp: 16849
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 49.4 47.7 71.5



#50
Toluene-d8
Concen: 48.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 98 Resp: 277519
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7

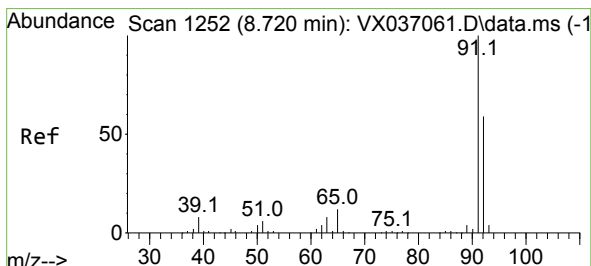
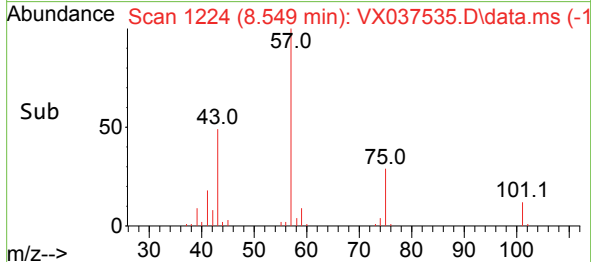
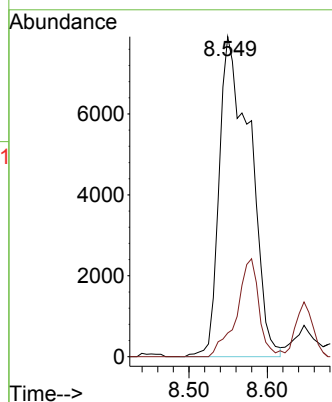
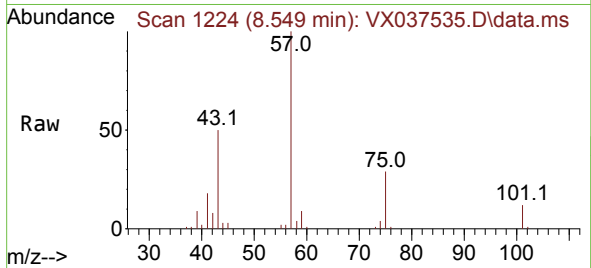




#51
4-Methyl-2-Pentanone
Concen: 9.851 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

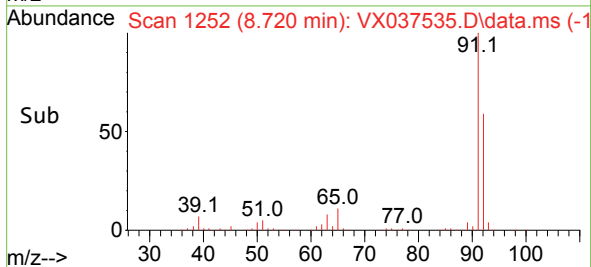
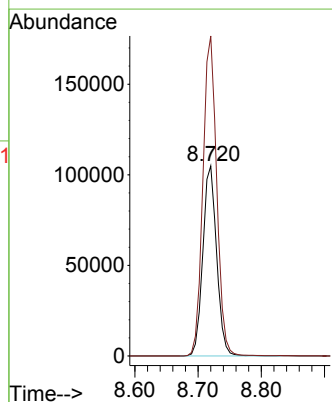
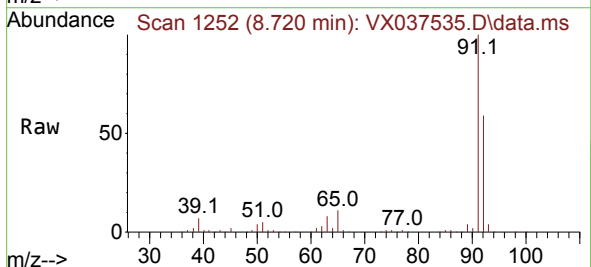
Instrument :
MSVOA_X
ClientSampleId :

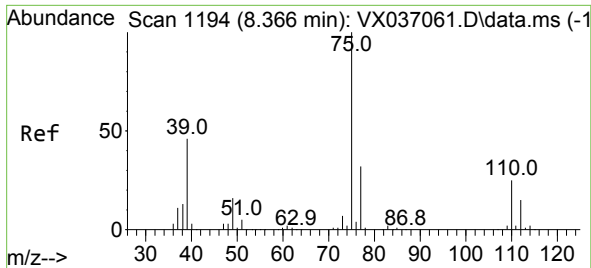
Tgt Ion: 43 Resp: 21654
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 37.687 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 92 Resp: 159405
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

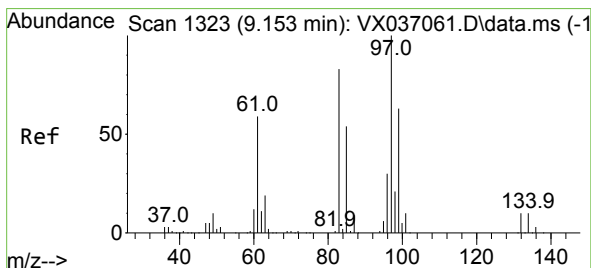
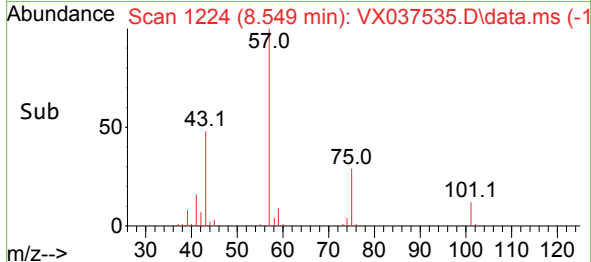
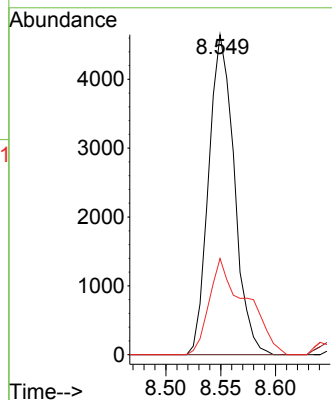
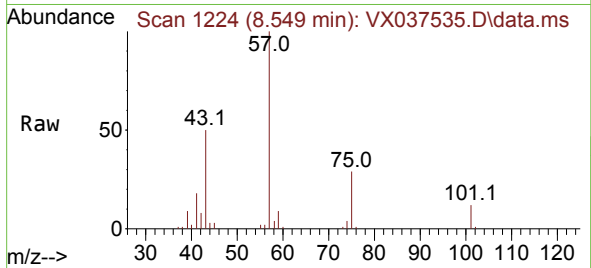




#54
 cis-1,3-Dichloropropene
 Concen: 2.752 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX037535.D
 Acq: 06 Sep 2023 06:22

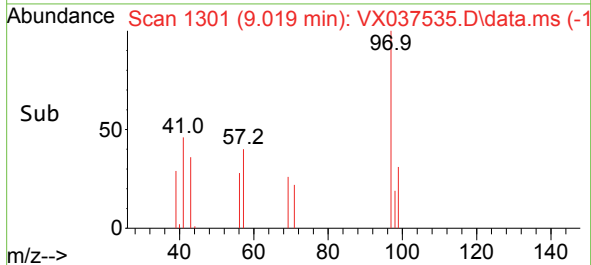
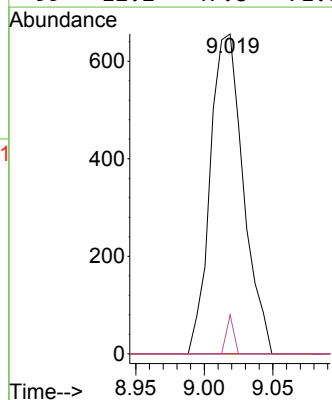
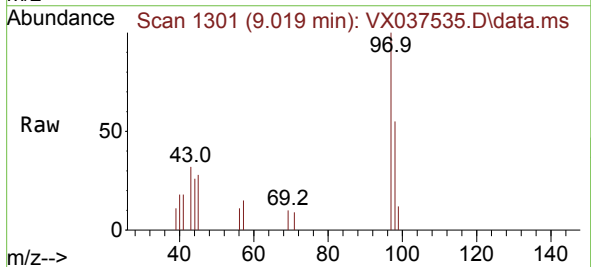
Instrument :
 MSVOA_X
 ClientSampleId :

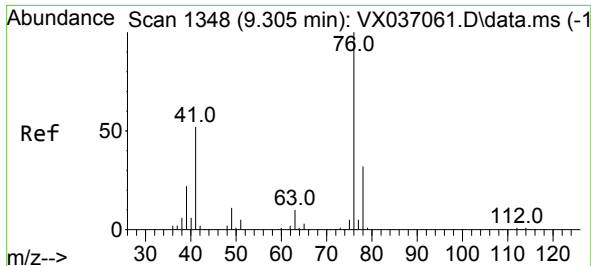
Tgt Ion: 75 Resp: 7541
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 30.1 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.640 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.134 min
 Lab File: VX037535.D
 Acq: 06 Sep 2023 06:22

Tgt Ion: 97 Resp: 1103
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.8 98.8#
 85 0.0 41.6 62.4#
 99 12.2 47.8 71.8#





#57

1,3-Dichloropropane

Concen: 0.285 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

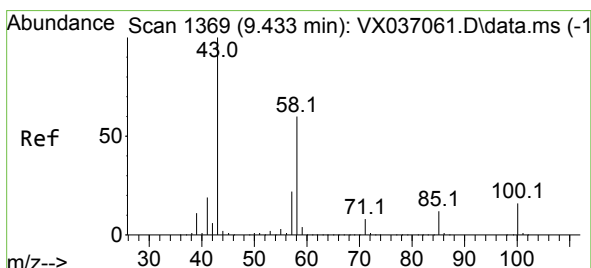
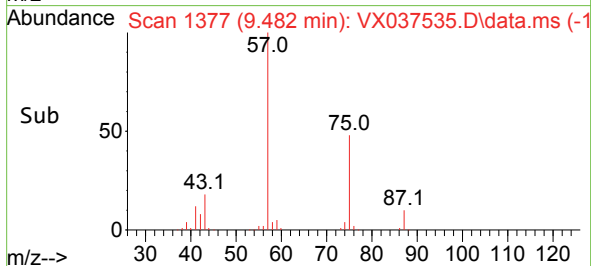
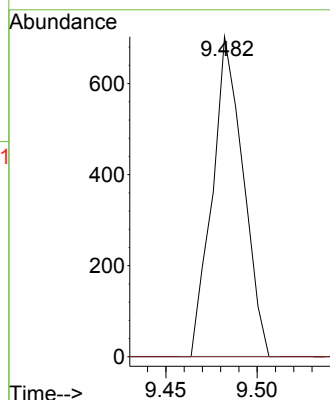
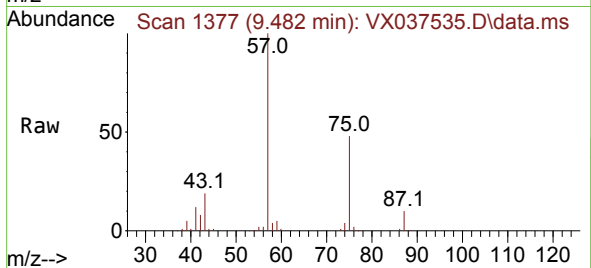
ClientSampleId :

Tgt Ion: 76 Resp: 827

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 5.627 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX037535.D

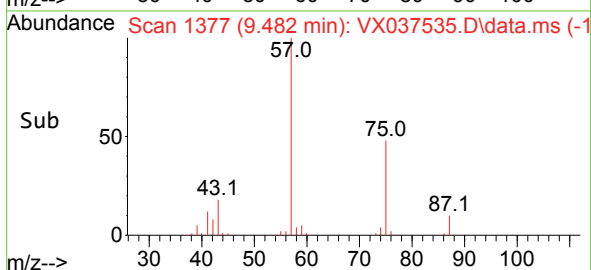
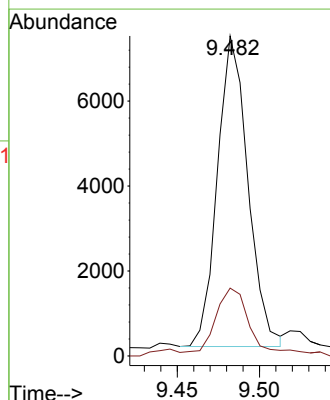
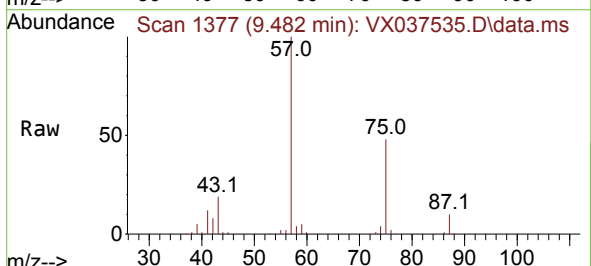
Acq: 06 Sep 2023 06:22

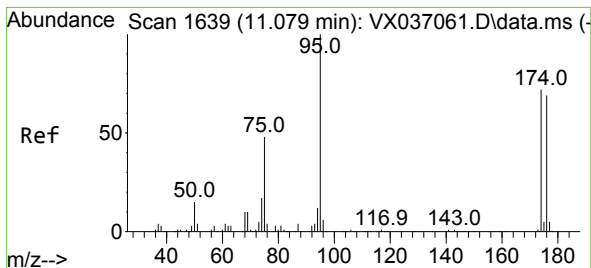
Tgt Ion: 43 Resp: 9431

Ion Ratio Lower Upper

43 100

58 25.6 26.2 78.5#

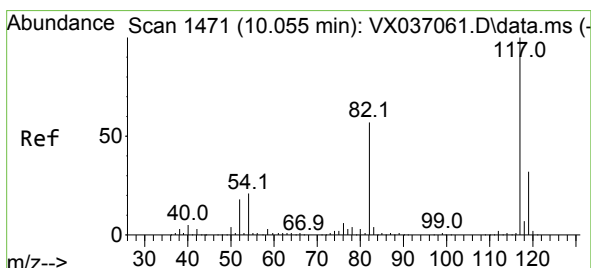
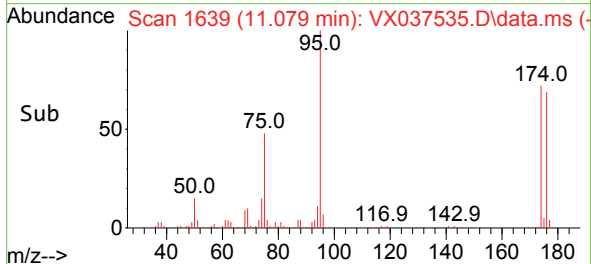
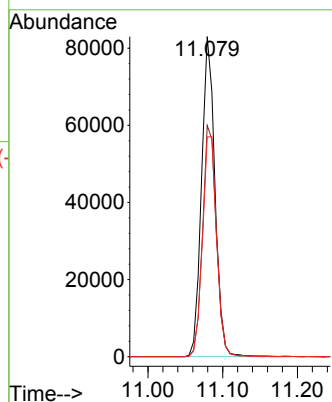
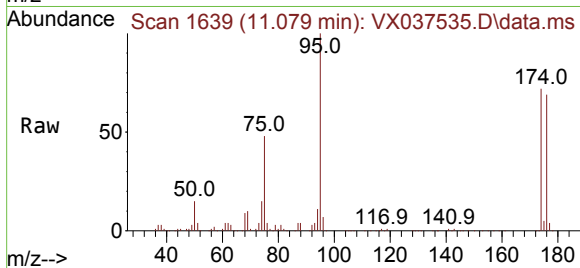




#62
4-Bromofluorobenzene
Concen: 45.993 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

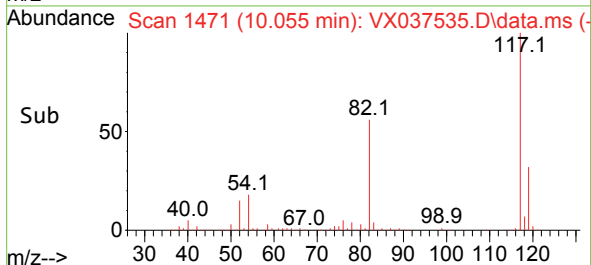
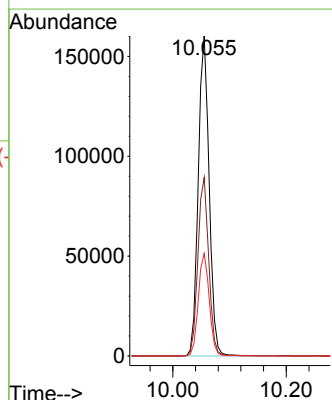
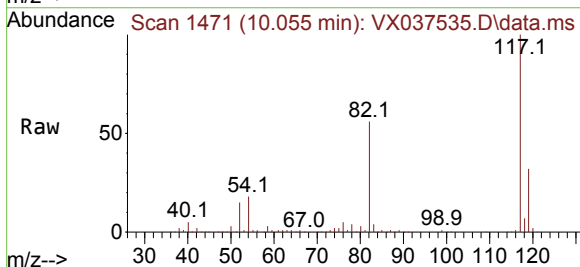
Instrument :
MSVOA_X
ClientSampleId :

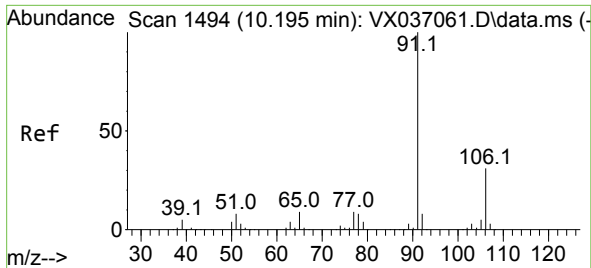
Tgt Ion: 95 Resp: 103006
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

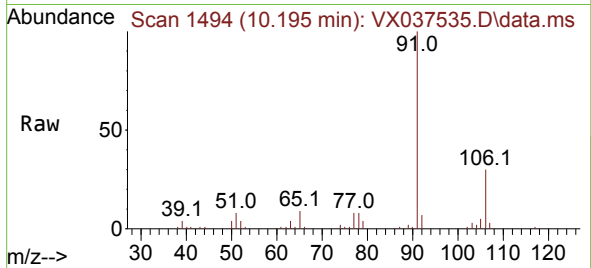
Tgt Ion: 117 Resp: 213719
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.5 38.3



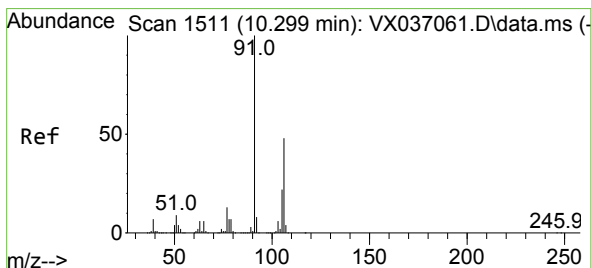
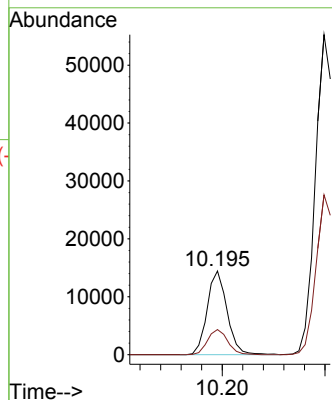
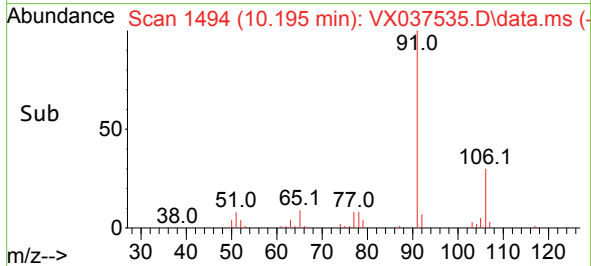


#67
Ethyl Benzene
Concen: 2.443 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Instrument :
MSVOA_X
ClientSampleId :

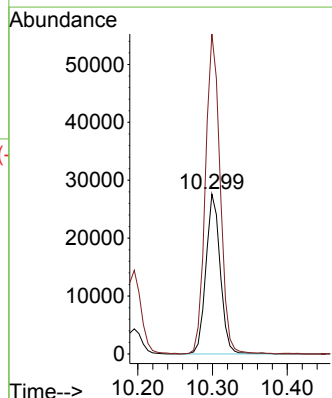
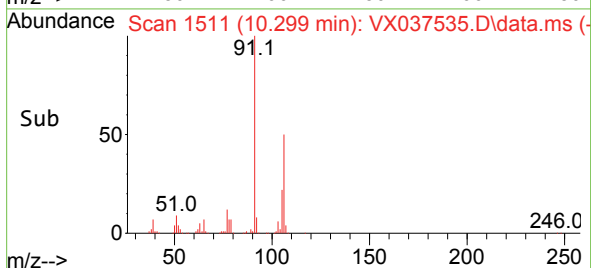
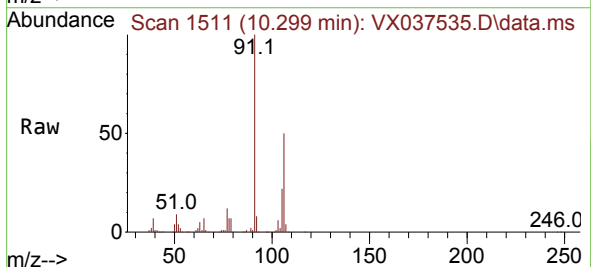


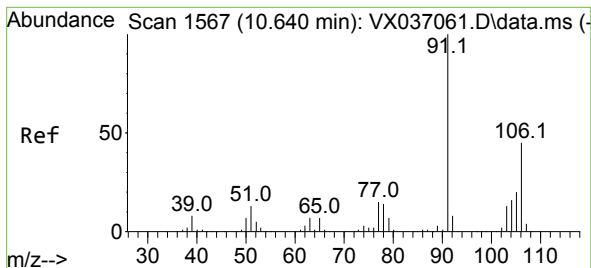
Tgt Ion: 91 Resp: 19421
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 11.953 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 106 Resp: 36689
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





#69

o-Xylene

Concen: 7.409 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

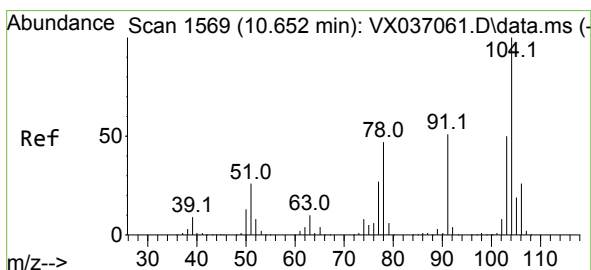
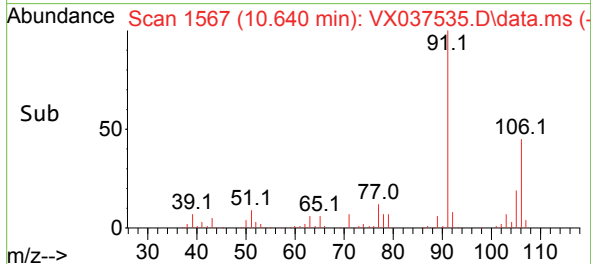
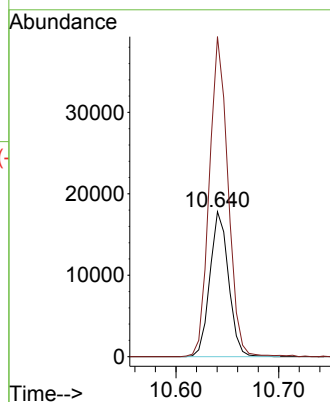
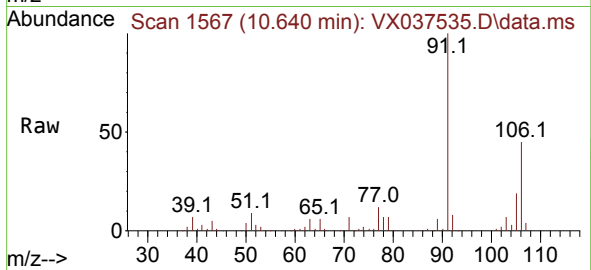
ClientSampleId :

Tgt Ion:106 Resp: 22436

Ion Ratio Lower Upper

106 100

91 221.7 108.9 326.8



#70

Styrene

Concen: 1.275 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

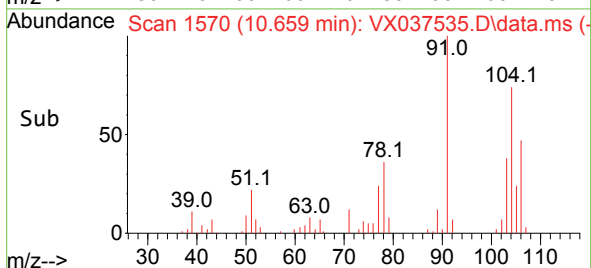
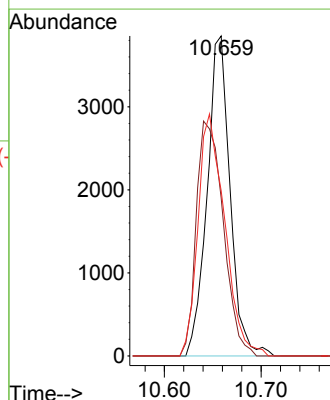
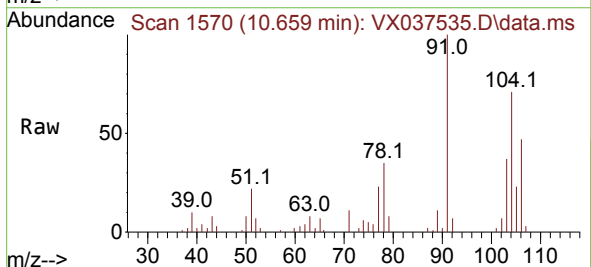
Tgt Ion:104 Resp: 6358

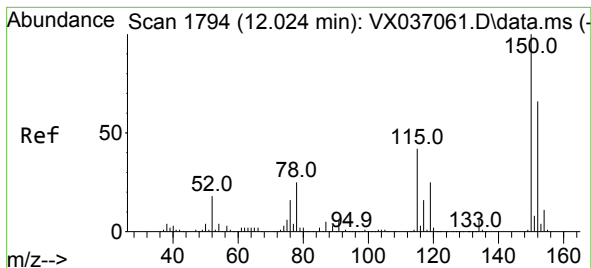
Ion Ratio Lower Upper

104 100

78 86.2 43.6 65.4#

103 87.9 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

ClientSampleId :

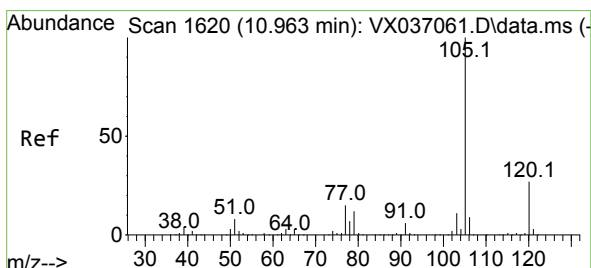
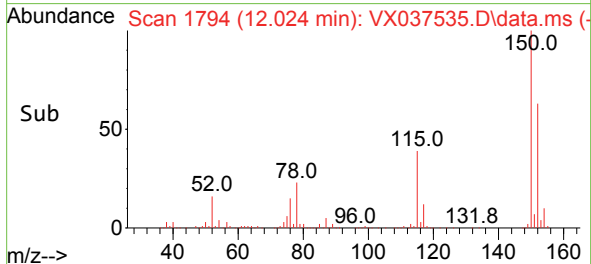
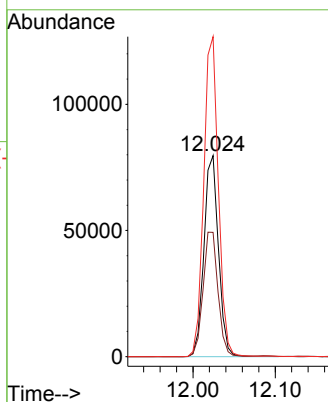
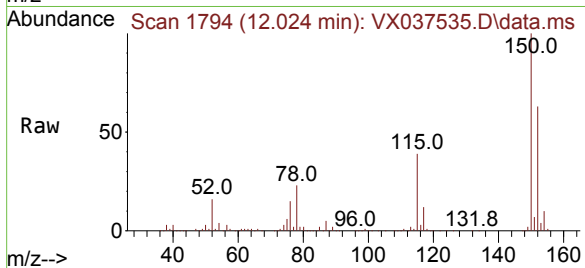
Tgt Ion:152 Resp: 97734

Ion Ratio Lower Upper

152 100

115 63.8 43.3 129.9

150 159.7 0.0 345.0



#73

Isopropylbenzene

Concen: 0.202 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037535.D

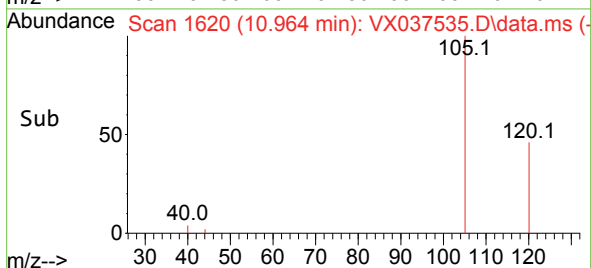
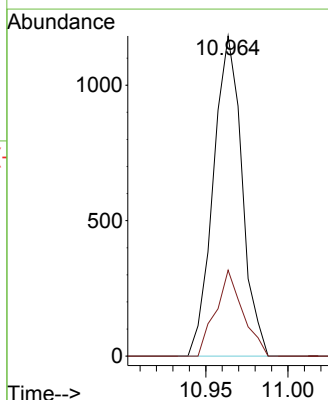
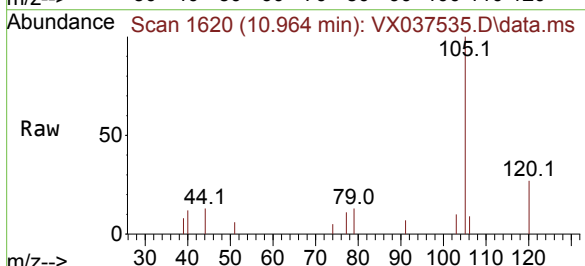
Acq: 06 Sep 2023 06:22

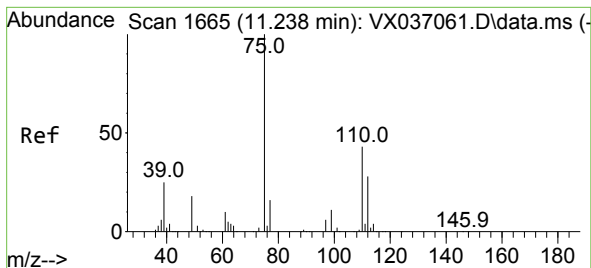
Tgt Ion:105 Resp: 1434

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 23.624 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

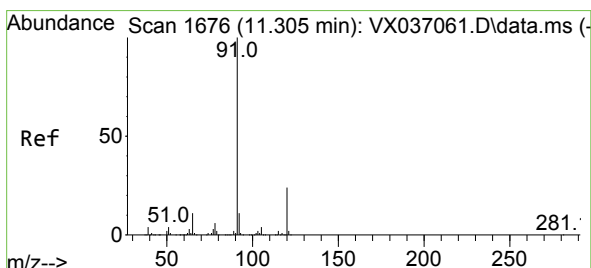
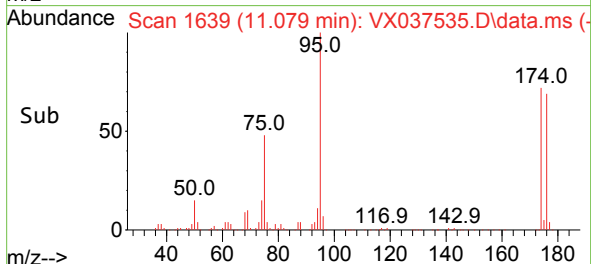
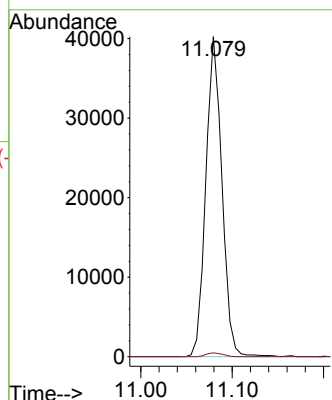
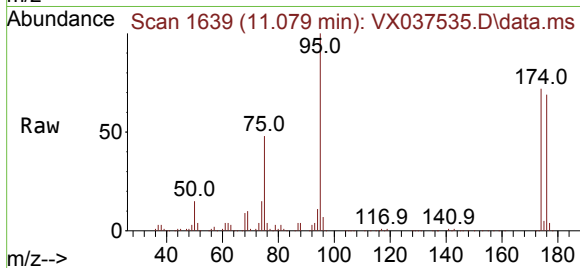
ClientSampleId :

Tgt Ion: 75 Resp: 49171

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 0.214 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037535.D

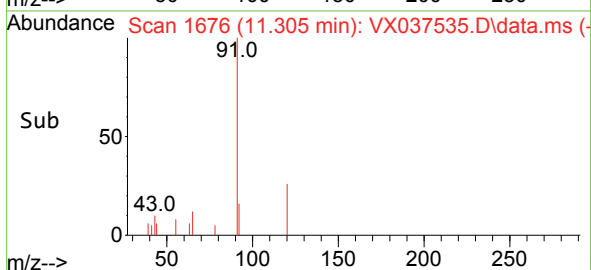
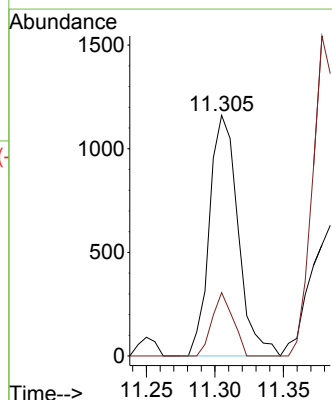
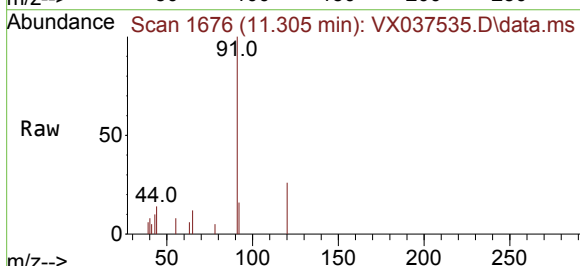
Acq: 06 Sep 2023 06:22

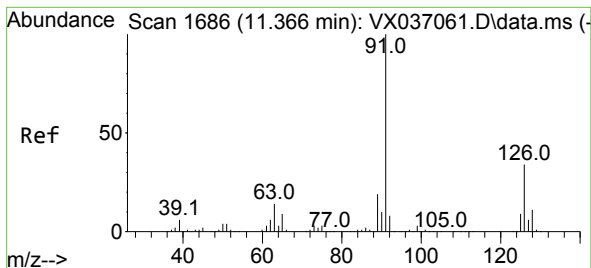
Tgt Ion: 91 Resp: 1689

Ion Ratio Lower Upper

91 100

120 19.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.223 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX037535.D

Acq: 06 Sep 2023 06:22

Instrument :

MSVOA_X

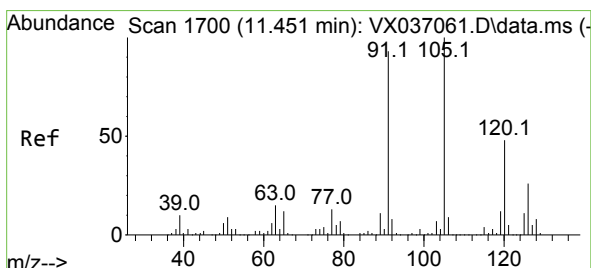
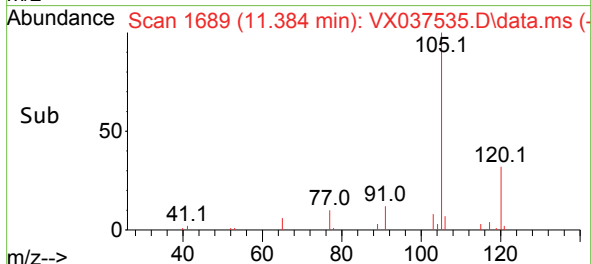
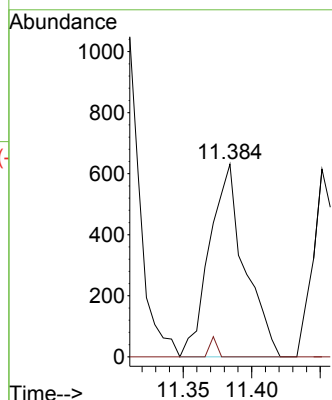
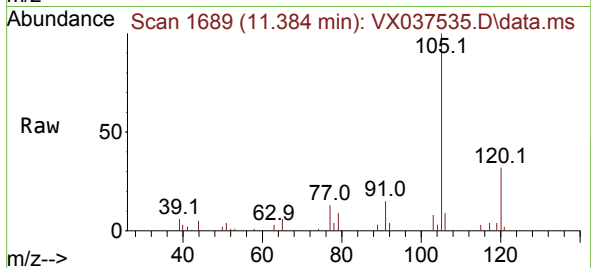
ClientSampleId :

Tgt Ion: 91 Resp: 1126

Ion Ratio Lower Upper

91 100

126 2.1 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.983 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037535.D

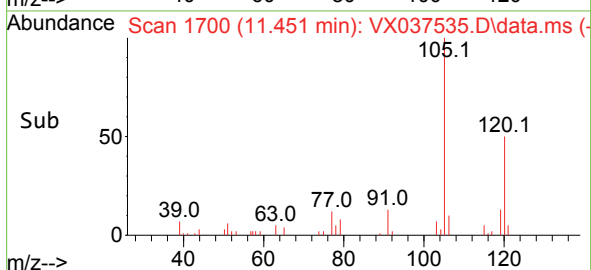
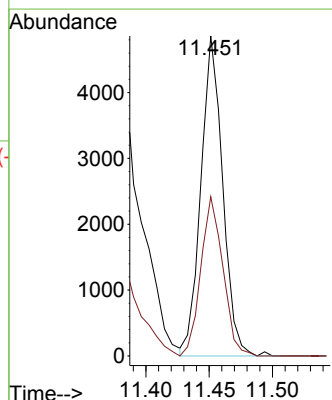
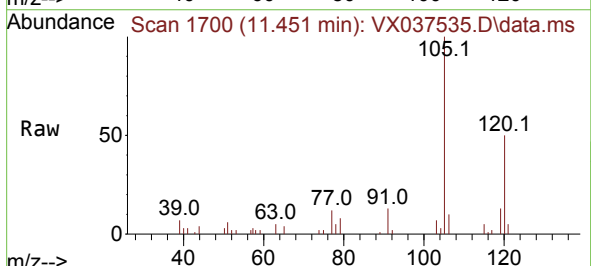
Acq: 06 Sep 2023 06:22

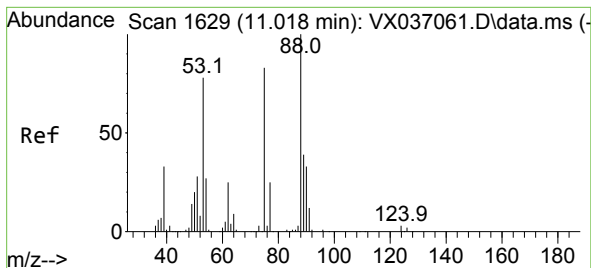
Tgt Ion: 105 Resp: 5828

Ion Ratio Lower Upper

105 100

120 50.5 24.1 72.3

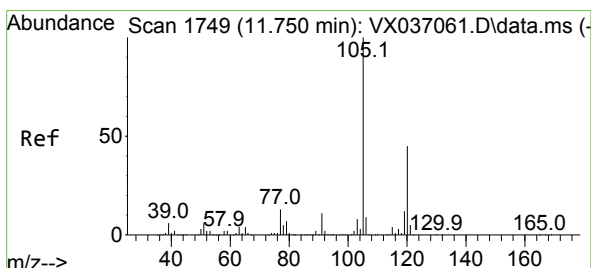
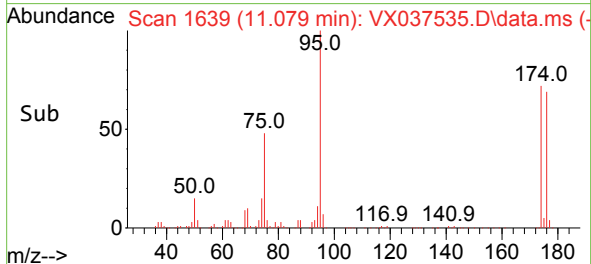
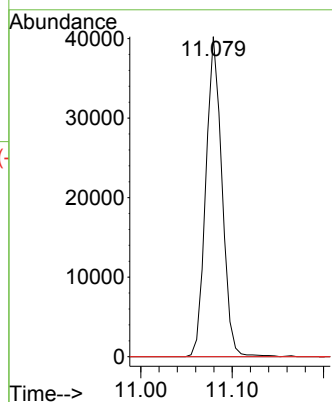
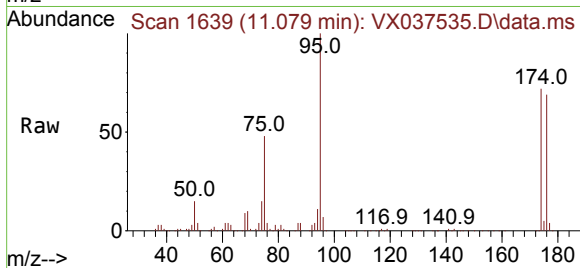




#81
trans-1,4-Dichloro-2-butene
Concen: 65.983 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

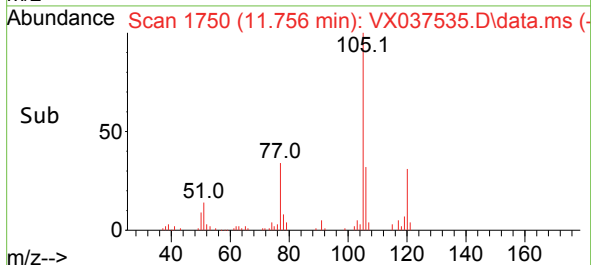
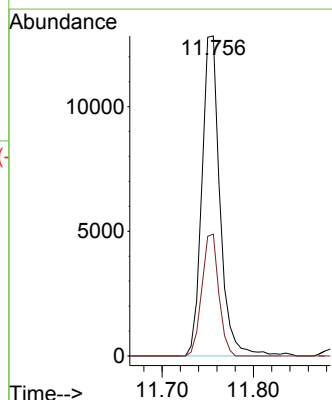
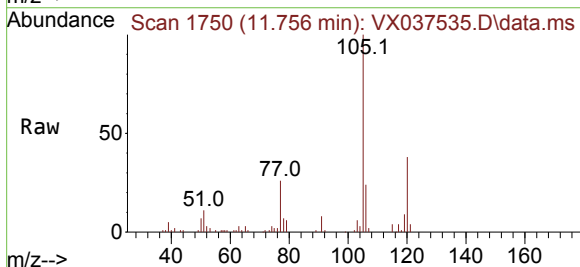
Instrument :
MSVOA_X
ClientSampleId :

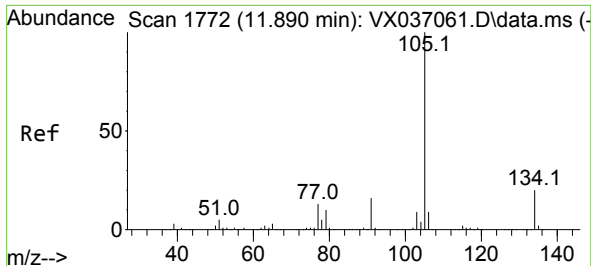
Tgt Ion: 75 Resp: 49171
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 2.939 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 105 Resp: 17600
Ion Ratio Lower Upper
105 100
120 35.6 21.2 63.6

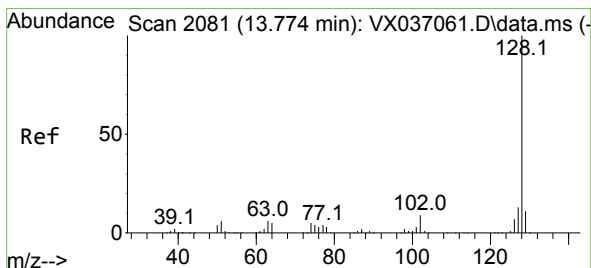
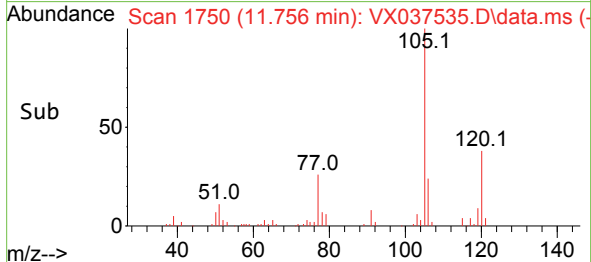
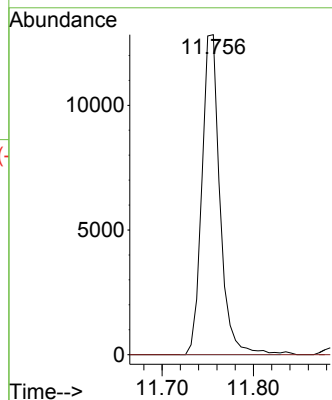
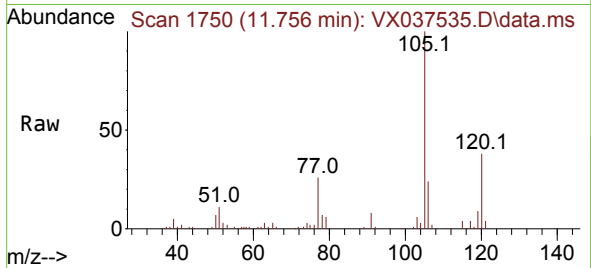




#85
 sec-Butylbenzene
 Concen: 2.666 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX037535.D
 Acq: 06 Sep 2023 06:22

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 17600
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#95
 Naphthalene
 Concen: 16.645 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX037535.D
 Acq: 06 Sep 2023 06:22

Tgt Ion:128 Resp: 135698
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.8 8.8 13.2

