

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037836.D
 Acq On : 20 Sep 2023 16:39
 Operator : JC/MD
 Sample : 04511-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 05:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252218	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	423524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152450	46.005	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.020%		
35) Dibromofluoromethane	5.391	113	129422	45.670	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.340%		
50) Toluene-d8	8.653	98	518547	49.248	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.079	95	201257	52.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.200%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.953	59	716	1.007	ug/l #	78
13) Acrolein	2.221	56	924	1.315	ug/l #	1
15) Acrylonitrile	3.105	53	667	0.422	ug/l #	27
16) Acetone	2.380	43	19557	12.268	ug/l	95
17) Carbon Disulfide	2.514	76	1306	0.212	ug/l	97
18) Methyl Acetate	2.709	43	1916	0.333	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	22070	2.438	ug/l	97
20) Methylene Chloride	2.788	84	1656	0.537	ug/l #	81
22) Diisopropyl ether	3.757	45	2350	0.275	ug/l #	77
23) Vinyl Acetate	3.764	43	1983	0.316	ug/l #	73
25) 2-Butanone	4.587	43	5422	2.410	ug/l #	85
31) Cyclohexane	5.471	56	2385	0.561	ug/l #	80
36) 1,1-Dichloropropene	5.556	75	18935	4.850	ug/l #	51
37) Ethyl Acetate	4.721	43	59639	13.897	ug/l	95
38) Carbon Tetrachloride	5.550	117	24594	6.021	ug/l #	14
40) Benzene	6.044	78	277960	23.155	ug/l	99
42) 1,2-Dichloroethane	6.044	62	2676	0.617	ug/l #	77
52) Toluene	8.720	92	330342	42.699	ug/l	95
59) 2-Hexanone	9.348	43	1597	0.471	ug/l #	26
67) Ethyl Benzene	10.195	91	43596	2.811	ug/l	97
68) m/p-Xylenes	10.299	106	50808	8.479	ug/l	98
69) o-Xylene	10.646	106	24936	4.150	ug/l	96
70) Styrene	10.646	104	2349	0.243	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	100924	19.762	ug/l #	39
78) n-propylbenzene	11.305	91	5573	0.305	ug/l	99
79) 2-Chlorotoluene	11.457	91	2414	0.214	ug/l	84
80) 1,3,5-Trimethylbenzene	11.451	105	5795	0.424	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	100924	63.306	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	22861	1.680	ug/l	96
89) n-Butylbenzene	12.335	91	2687	0.219	ug/l #	85
93) 1,2,4-Trichlorobenzene	13.591	180	1246	0.277	ug/l	95
95) Naphthalene	13.780	128	10553	0.694	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	981	0.212	ug/l	95

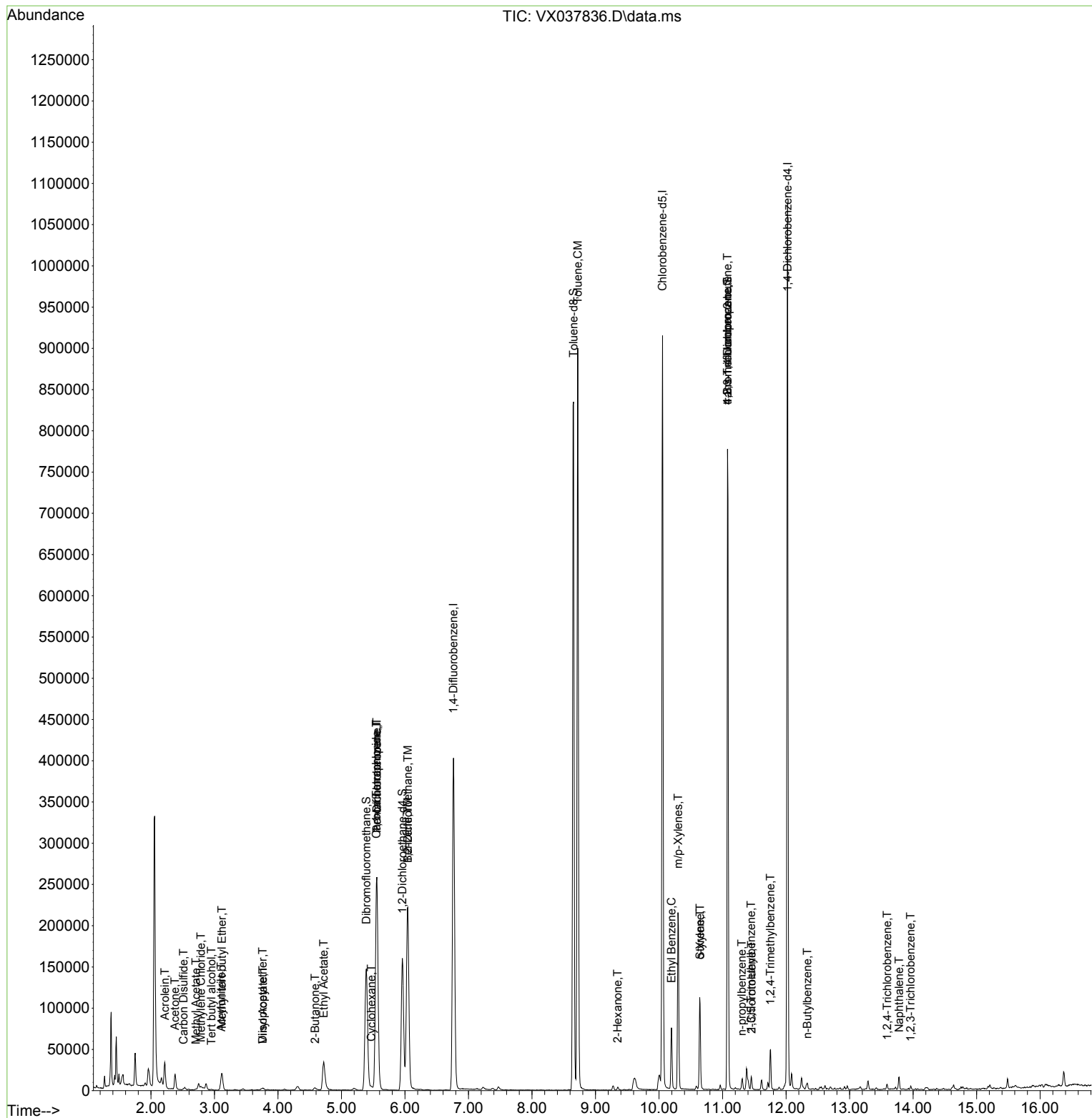
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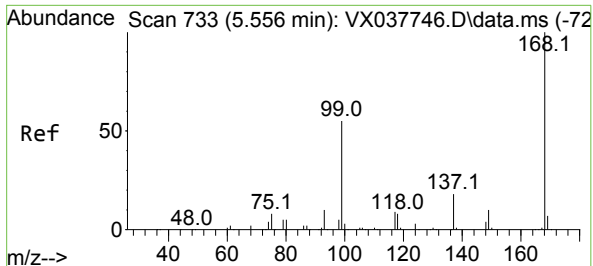
Instrument :
MSVOA_X
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

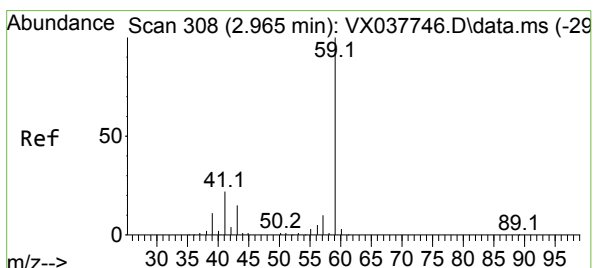
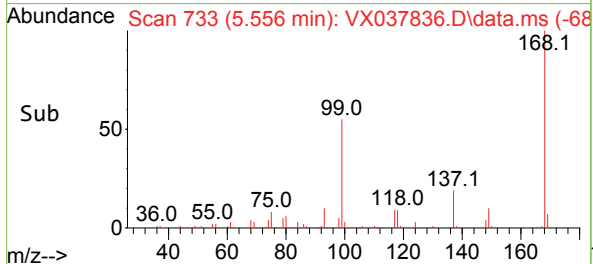
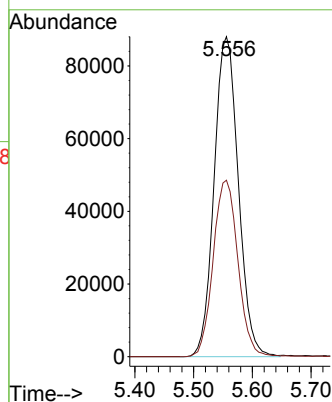
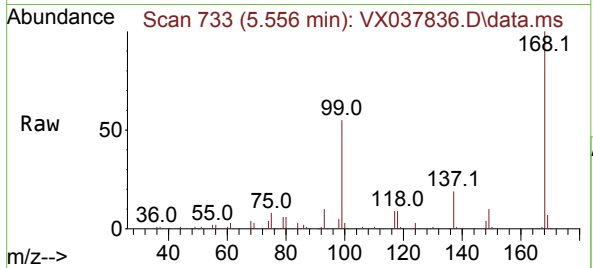




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

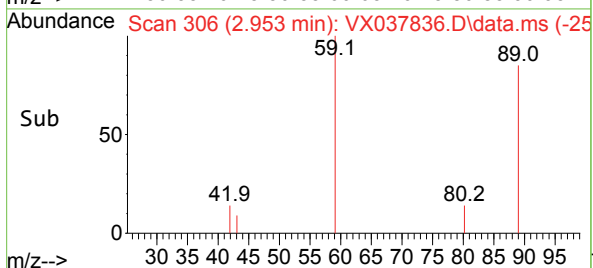
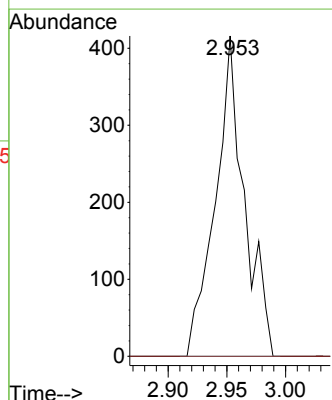
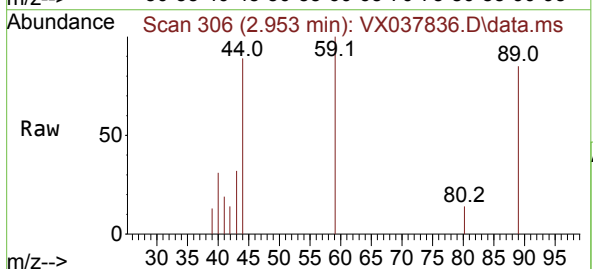
Instrument :
MSVOA_X
ClientSampleId :

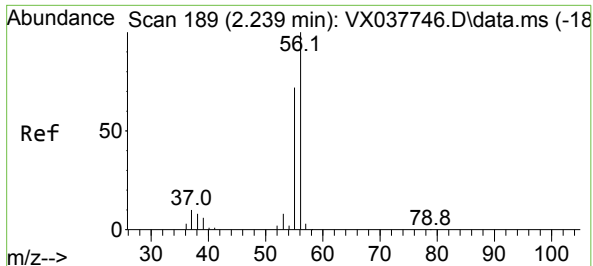
Tgt Ion:168 Resp: 252218
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#11
Tert butyl alcohol
Concen: 1.007 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion: 59 Resp: 716
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 1.315 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

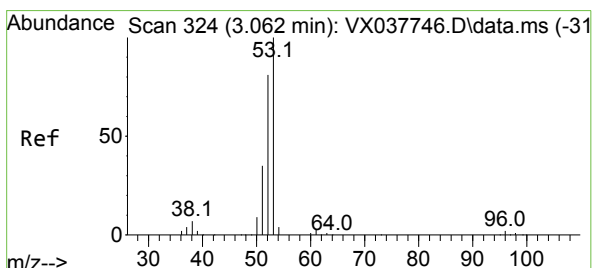
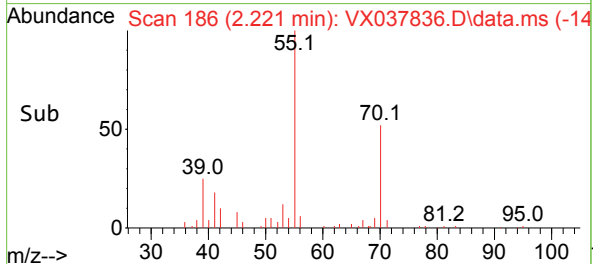
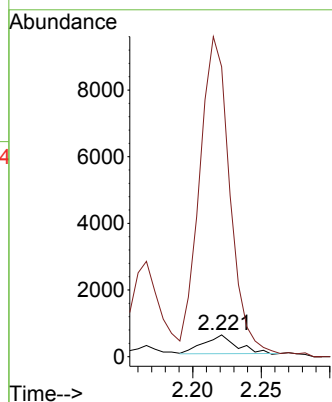
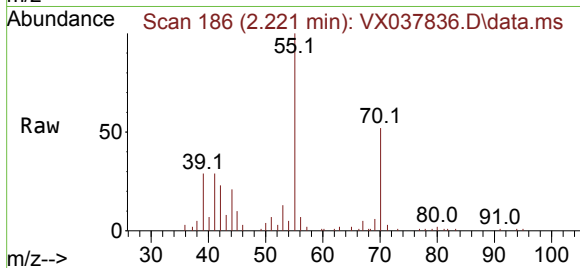
ClientSampleId :

Tgt Ion: 56 Resp: 924

Ion Ratio Lower Upper

56 100

55 1632.4 57.1 85.7#



#15

Acrylonitrile

Concen: 0.422 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.036 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

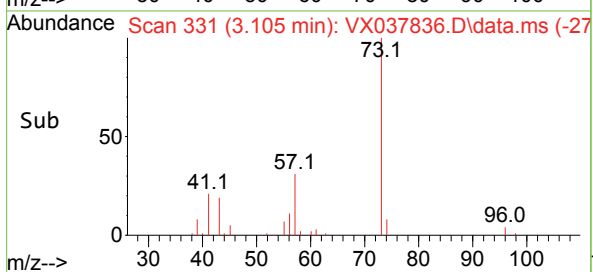
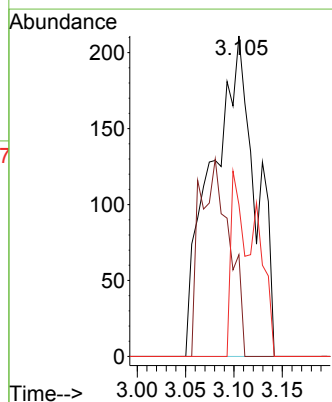
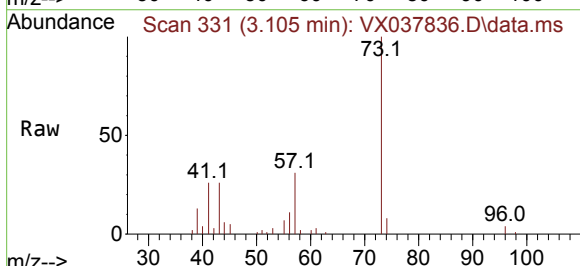
Tgt Ion: 53 Resp: 667

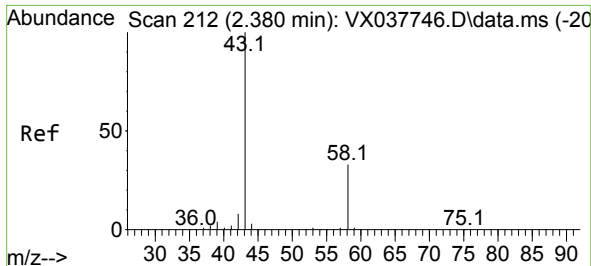
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 19.5 29.8 44.6#

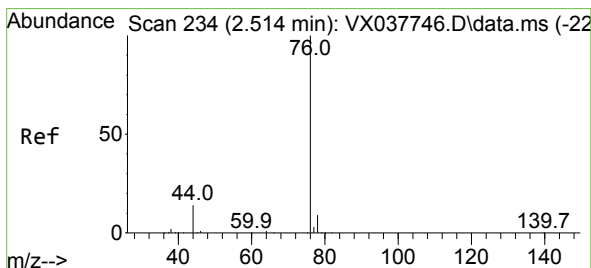
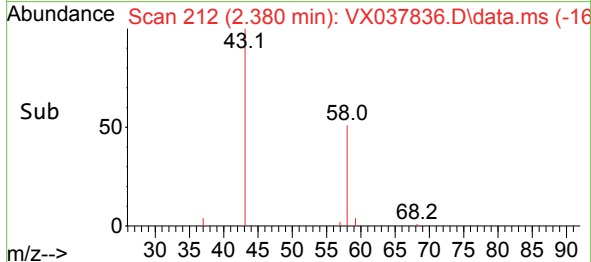
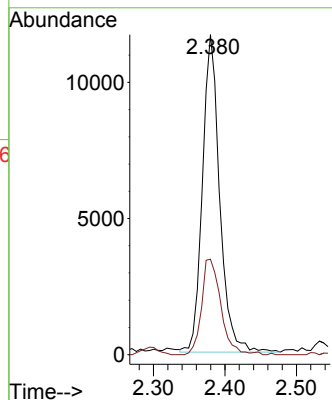
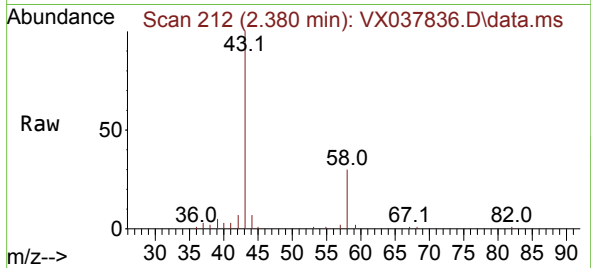




#16
Acetone
Concen: 12.268 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

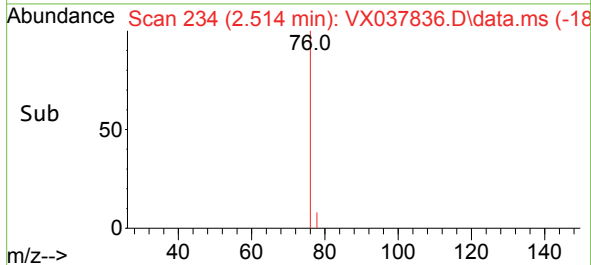
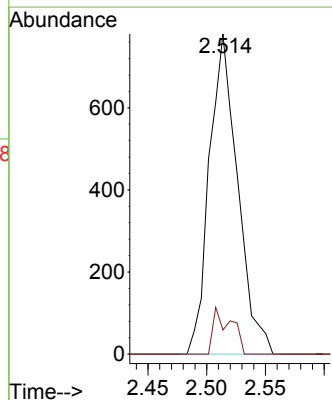
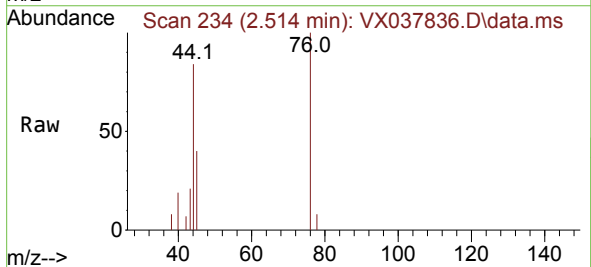
Instrument :
MSVOA_X
ClientSampleId :

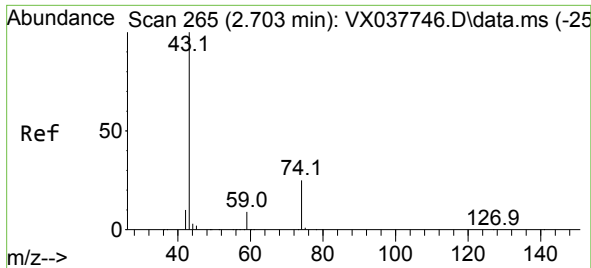
Tgt Ion: 43 Resp: 19557
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion: 76 Resp: 1306
Ion Ratio Lower Upper
76 100
78 7.6 7.0 10.6

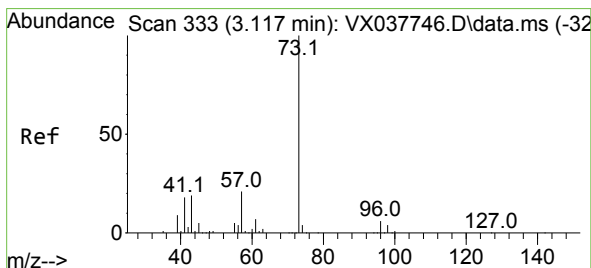
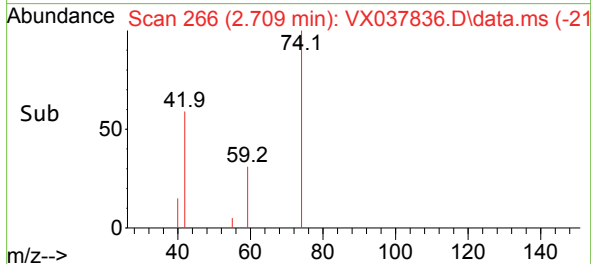
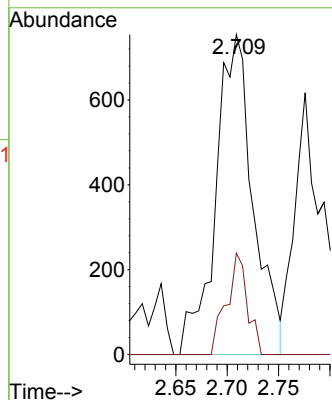
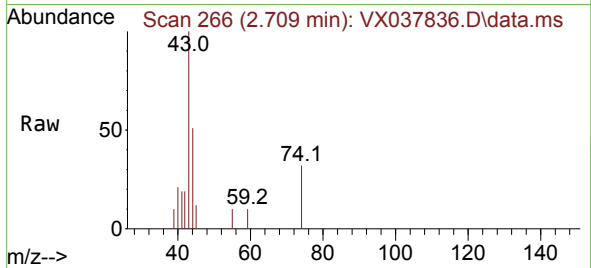




#18
Methyl Acetate
Concen: 0.333 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

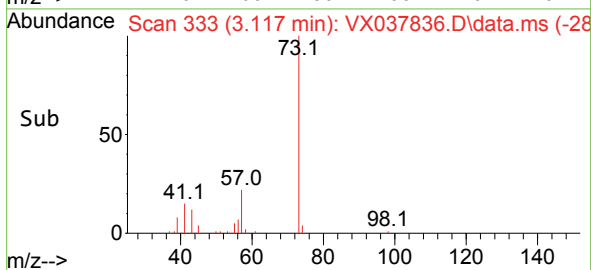
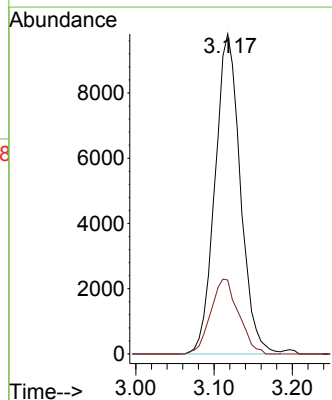
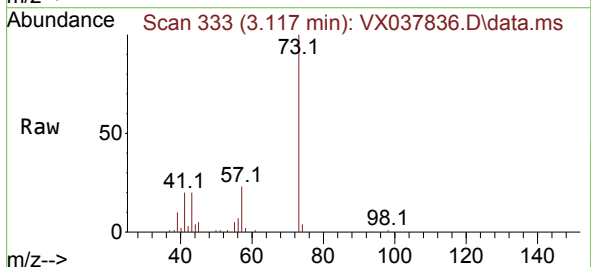
Instrument :
MSVOA_X
ClientSampleId :

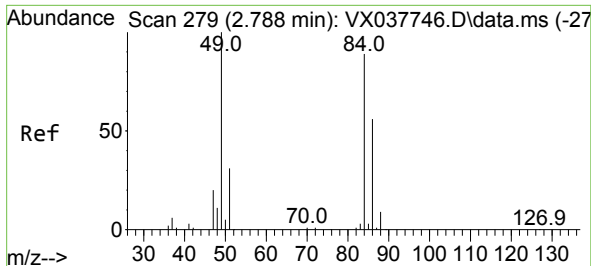
Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
74 17.7 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 2.438 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

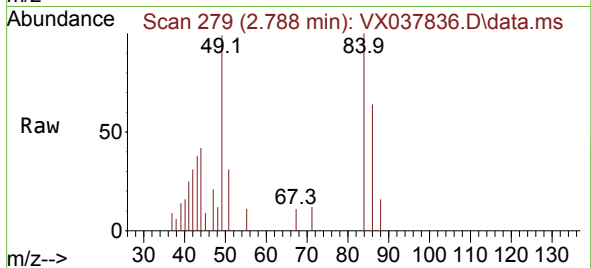
Tgt Ion: 73 Resp: 22070
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



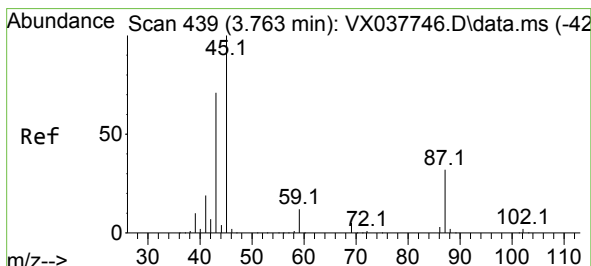
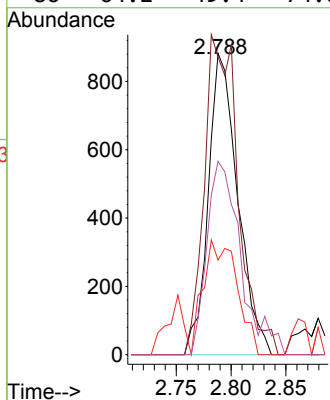
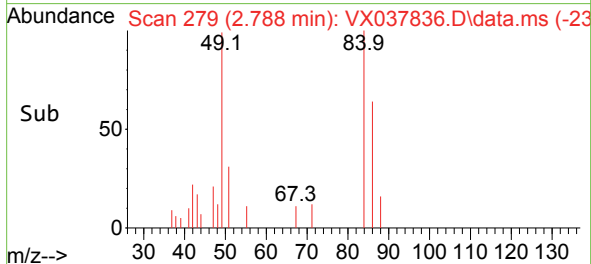


#20
Methylene Chloride
Concen: 0.537 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

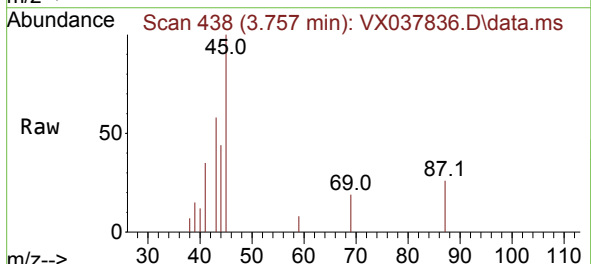
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MSVOA_X
ClientSampleId :



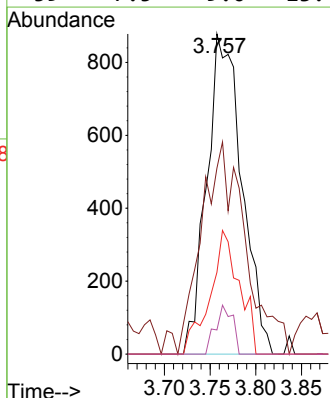
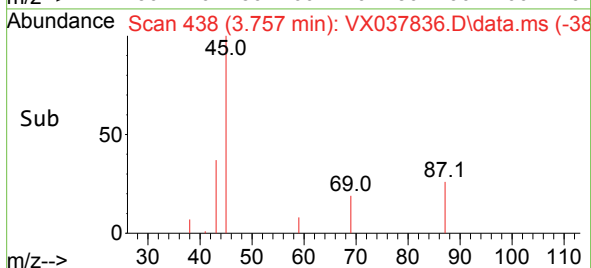
Tgt Ion:	84	Resp:	1656
Ion	Ratio	Lower	Upper
84	100		
49	98.9	103.6	155.4#
51	31.4	33.8	50.6#
86	64.2	49.4	74.0

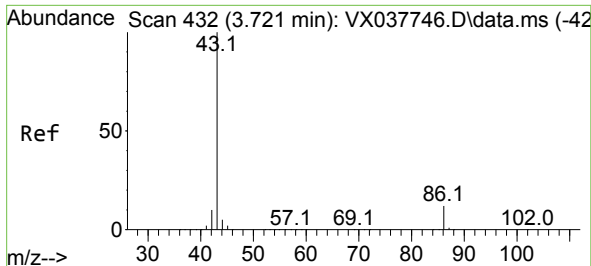


#22
Diisopropyl ether
Concen: 0.275 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39



Tgt Ion:	45	Resp:	2350
Ion	Ratio	Lower	Upper
45	100		
43	58.1	69.7	104.5#
87	25.5	20.8	31.2
59	7.5	9.0	13.4#

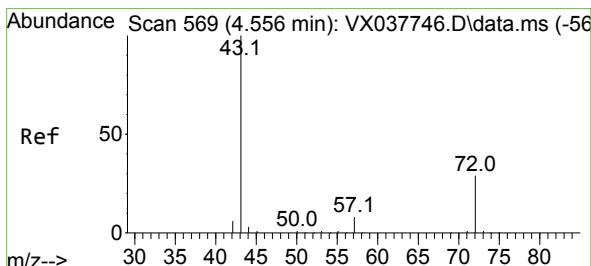
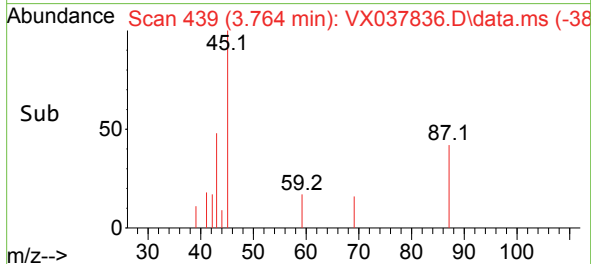
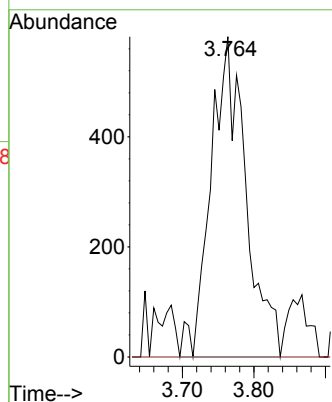
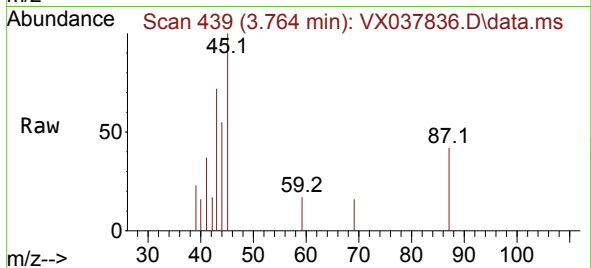




#23
 Vinyl Acetate
 Concen: 0.316 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX037836.D
 Acq: 20 Sep 2023 16:39

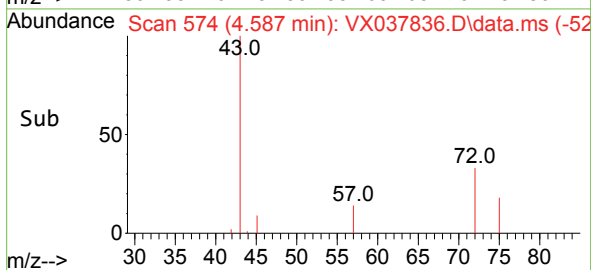
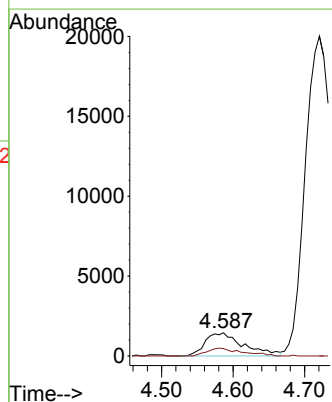
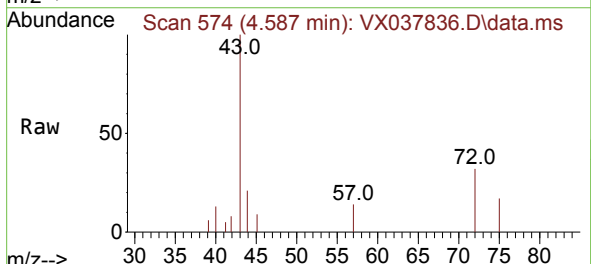
Instrument :
 MSVOA_X
 ClientSampleId :

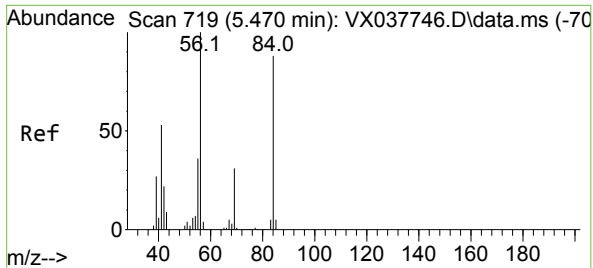
Tgt Ion: 43 Resp: 1983
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 2.410 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.018 min
 Lab File: VX037836.D
 Acq: 20 Sep 2023 16:39

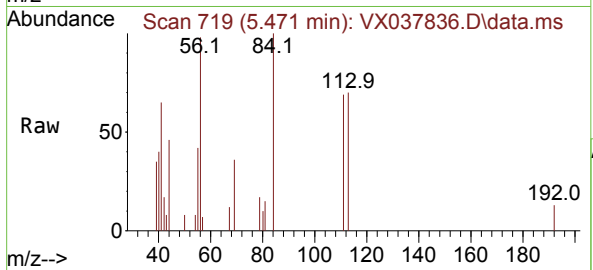
Tgt Ion: 43 Resp: 5422
 Ion Ratio Lower Upper
 43 100
 72 31.7 19.4 29.2#



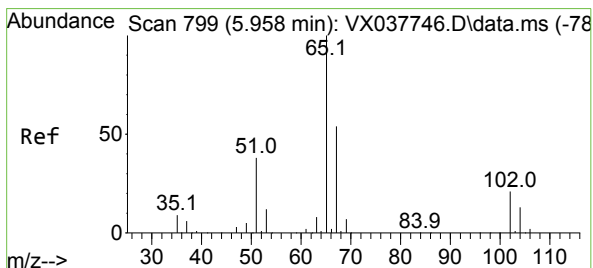
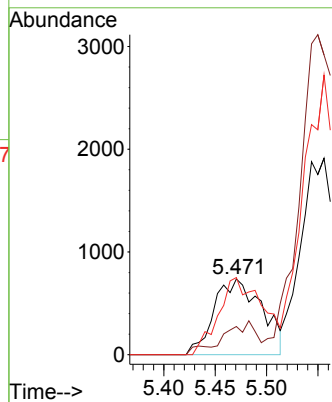
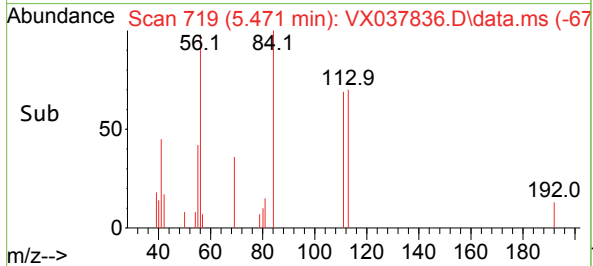


#31
Cyclohexane
Concen: 0.561 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

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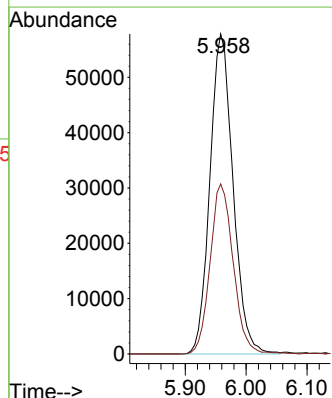
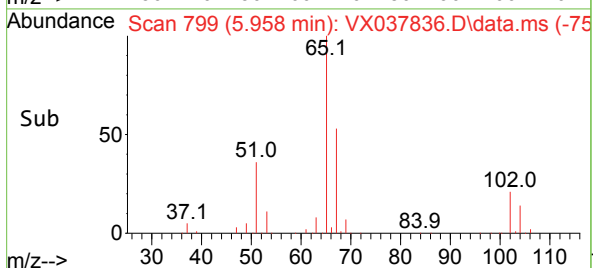
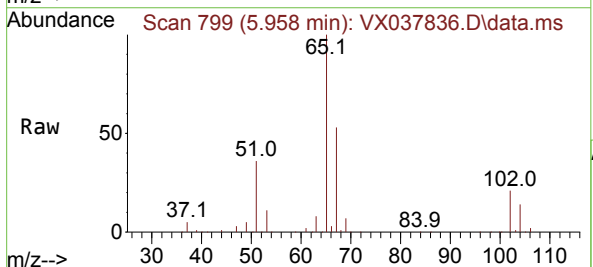


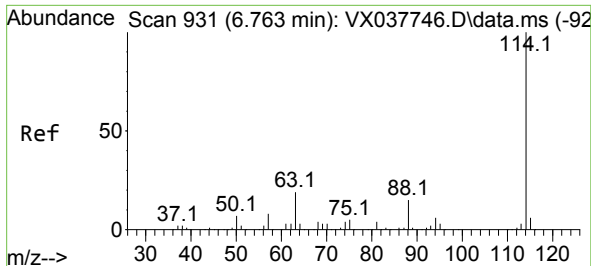
Tgt Ion: 56 Resp: 2385
Ion Ratio Lower Upper
56 100
69 37.2 23.4 35.2#
84 101.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.005 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion: 65 Resp: 152450
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

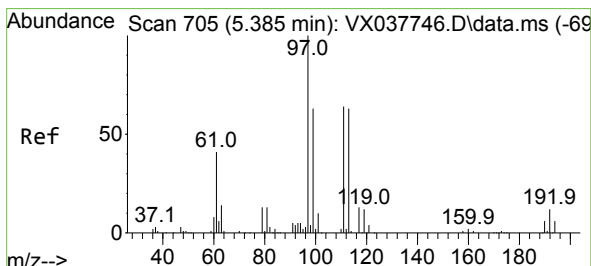
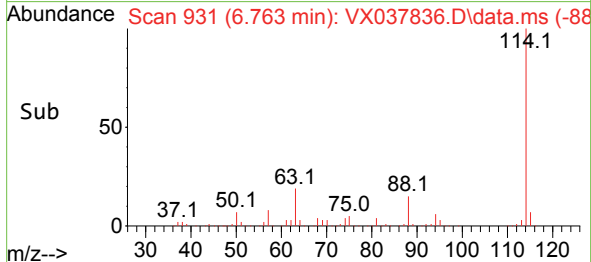
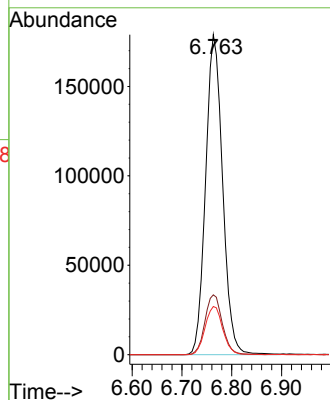
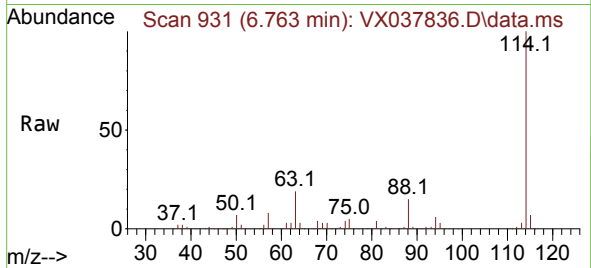




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

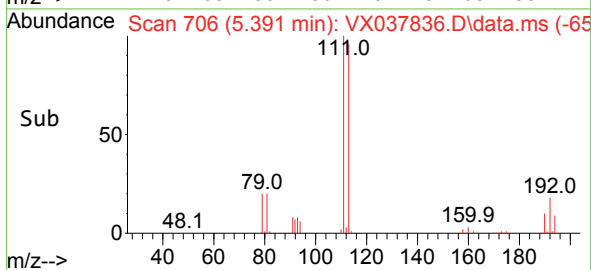
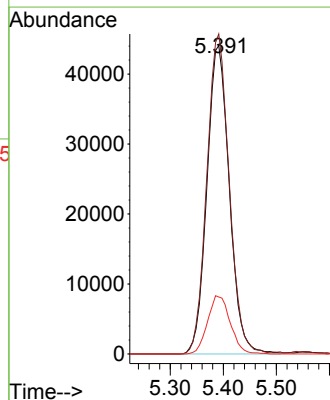
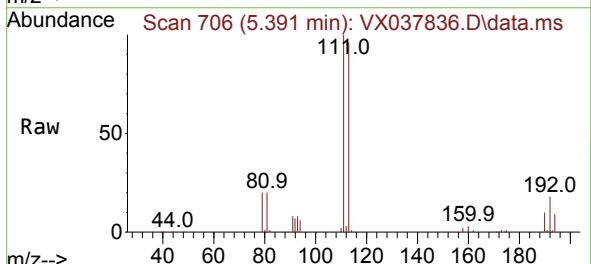
Instrument :
MSVOA_X
ClientSampleId :

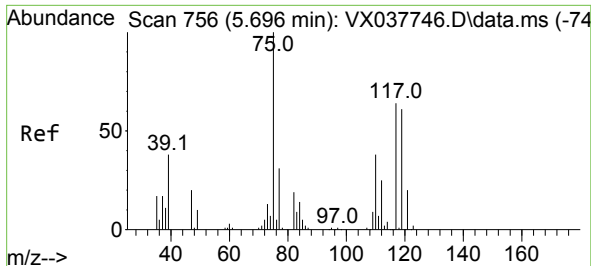
Tgt Ion:114 Resp: 423524
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion:113 Resp: 129422
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.1 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.850 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

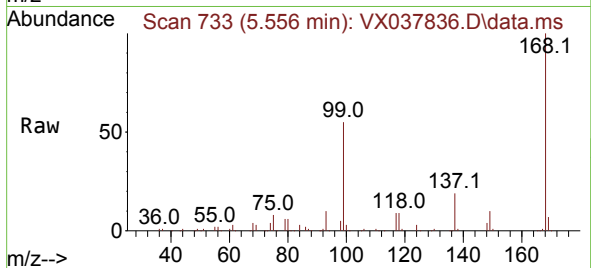
Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :



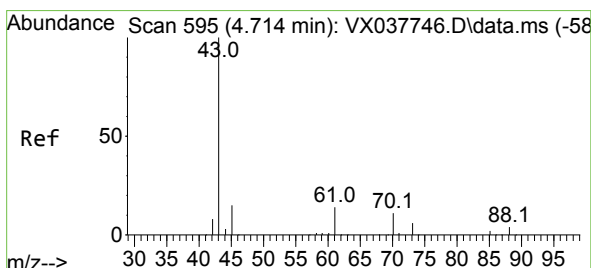
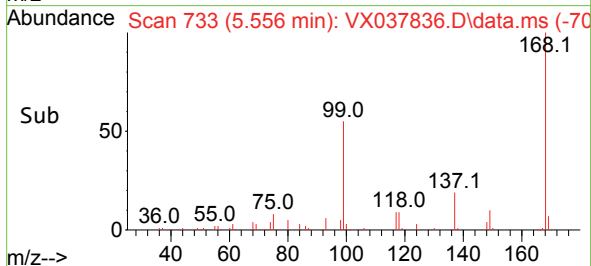
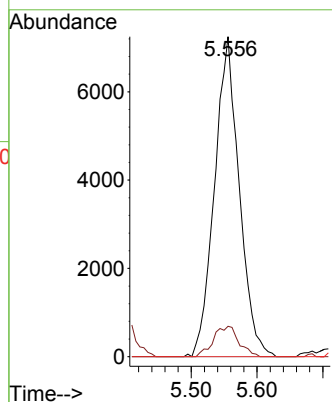
Tgt Ion: 75 Resp: 18935

Ion Ratio Lower Upper

75 100

110 9.8 17.0 50.9#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 13.897 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

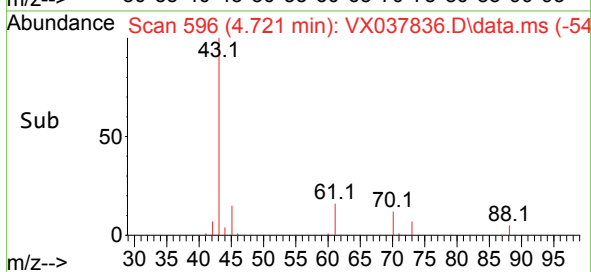
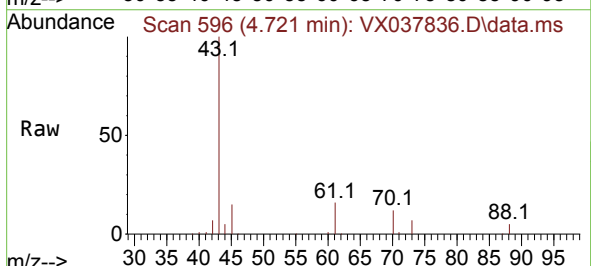
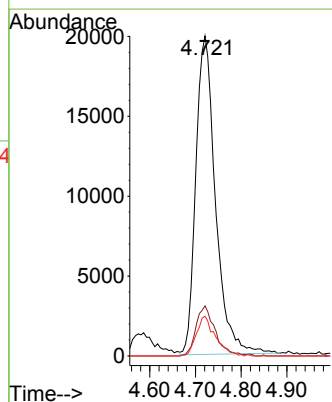
Tgt Ion: 43 Resp: 59639

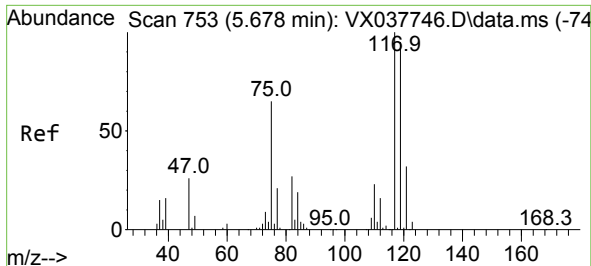
Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

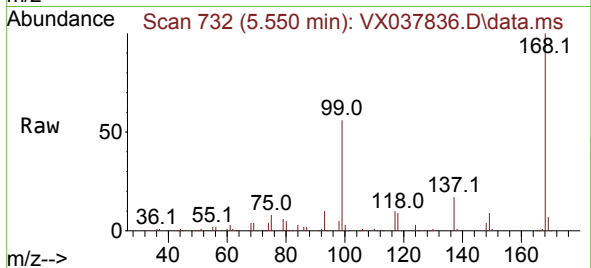
70 12.0 8.3 12.5



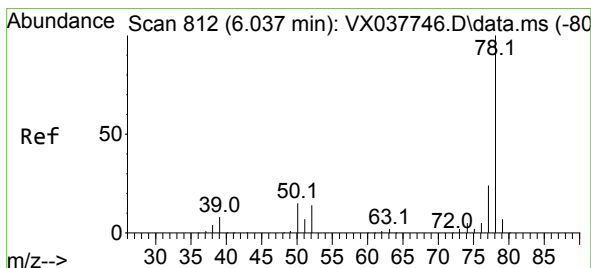
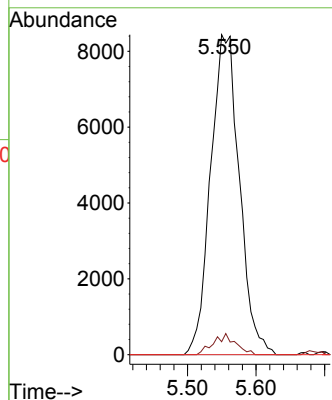
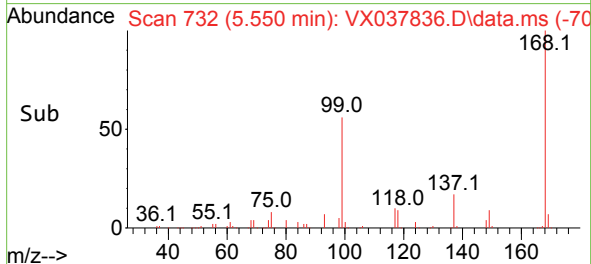


#38
Carbon Tetrachloride
Concen: 6.021 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Instrument :
MSVOA_X
ClientSampleId :

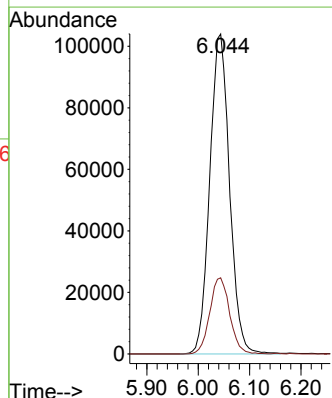
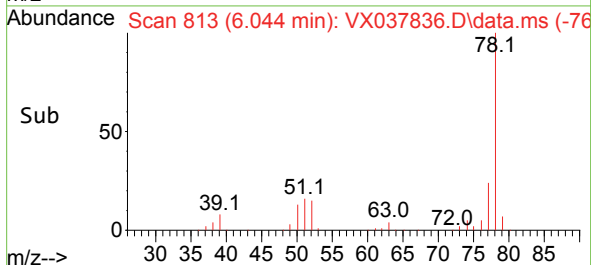
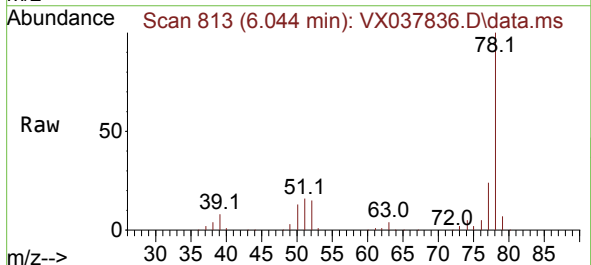


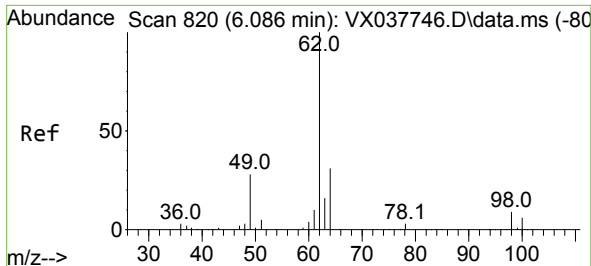
Tgt Ion:117 Resp: 24594
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 23.155 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion: 78 Resp: 277960
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.617 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.055 min

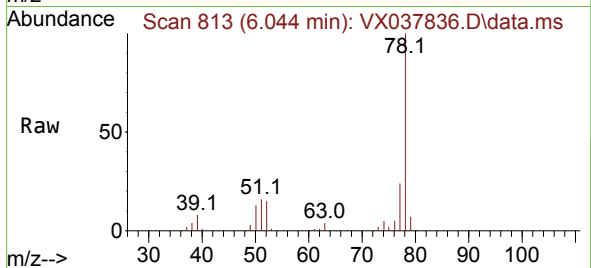
Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

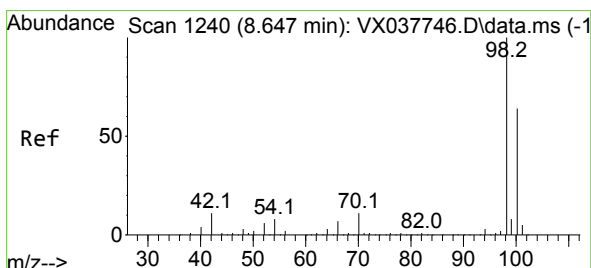
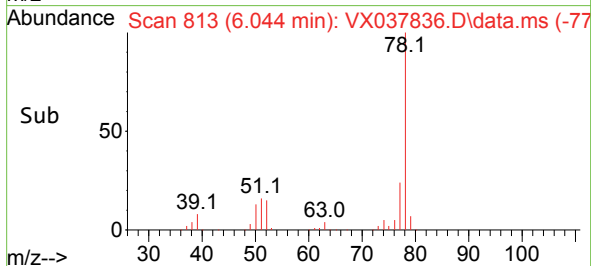
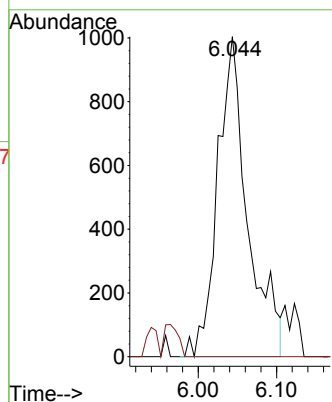


Tgt Ion: 62 Resp: 2676

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 49.248 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037836.D

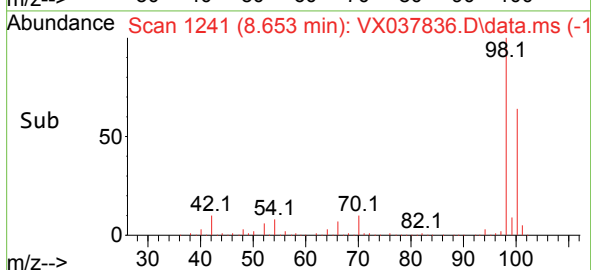
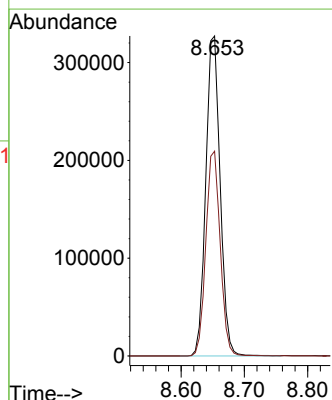
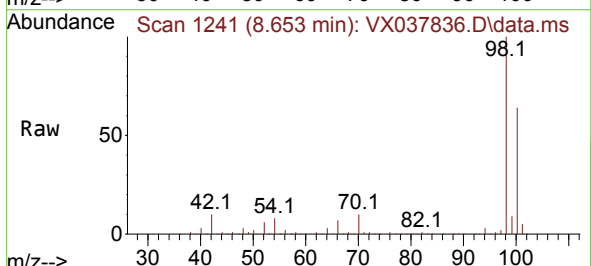
Acq: 20 Sep 2023 16:39

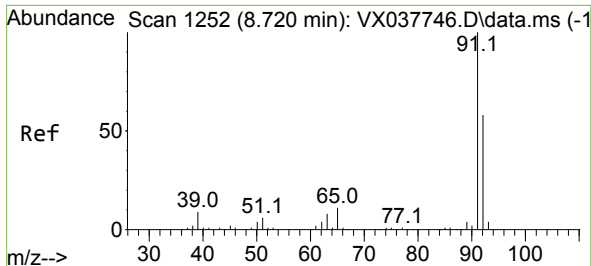
Tgt Ion: 98 Resp: 518547

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

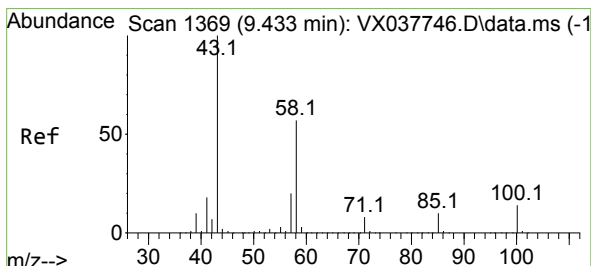
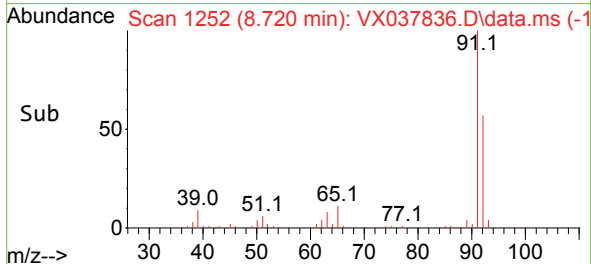
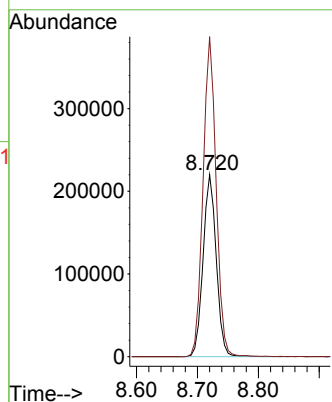
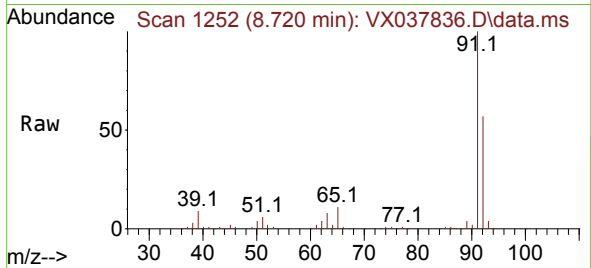




#52
Toluene
Concen: 42.699 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

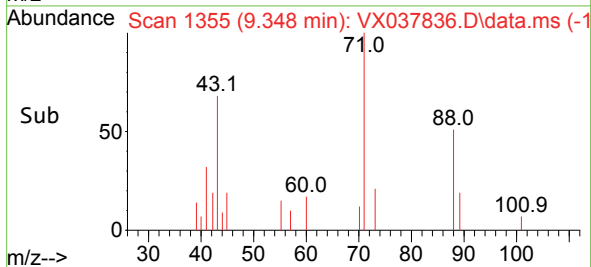
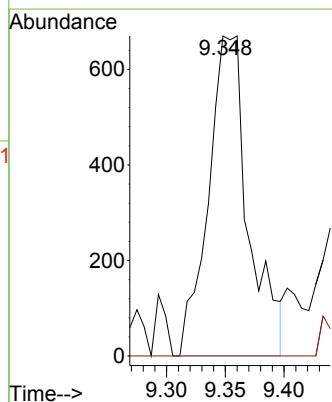
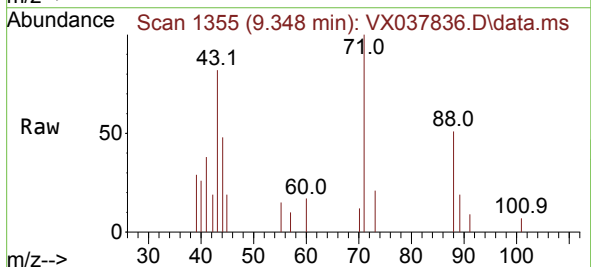
Instrument :
MSVOA_X
ClientSampleId :

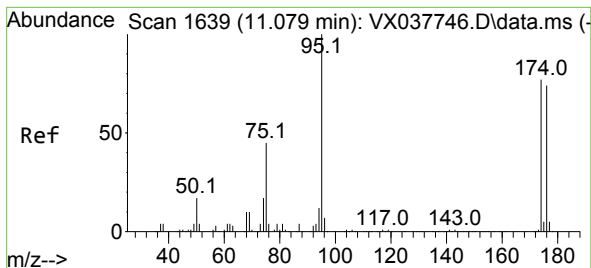
Tgt Ion: 92 Resp: 330342
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2



#59
2-Hexanone
Concen: 0.471 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.085 min
Lab File: VX037836.D
Acq: 20 Sep 2023 16:39

Tgt Ion: 43 Resp: 1597
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#





#62

4-Bromofluorobenzene

Concen: 52.600 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

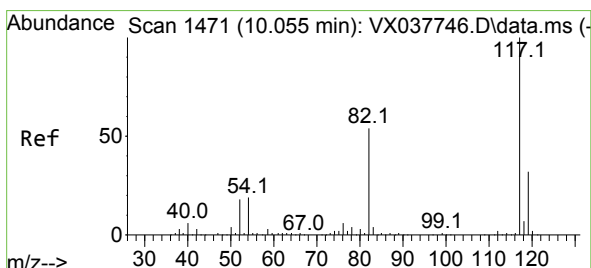
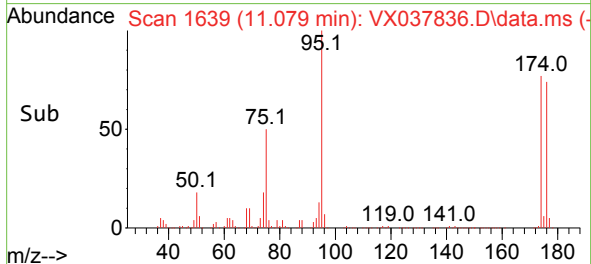
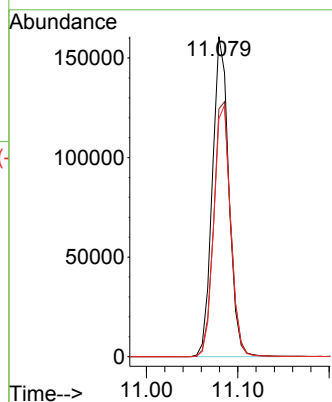
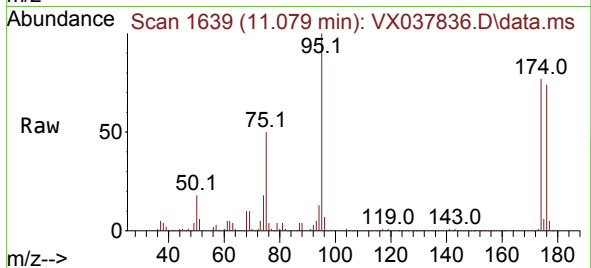
Tgt Ion: 95 Resp: 201257

Ion Ratio Lower Upper

95 100

174 82.2 0.0 135.6

176 80.1 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: VX037836.D

Acq: 20 Sep 2023 16:39

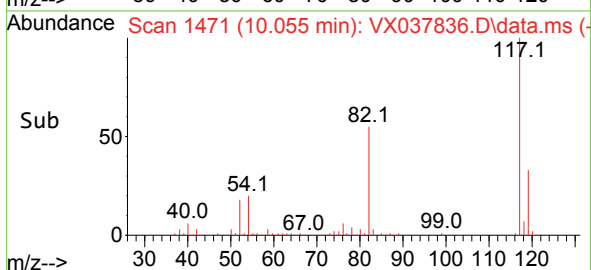
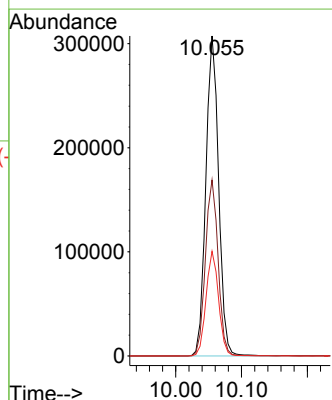
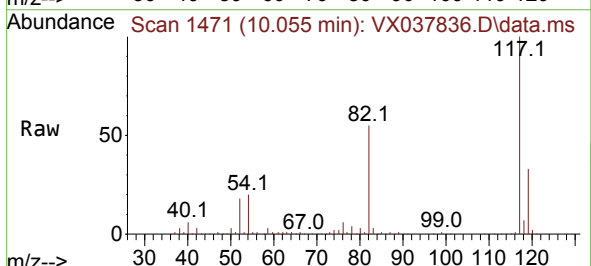
Tgt Ion: 117 Resp: 414680

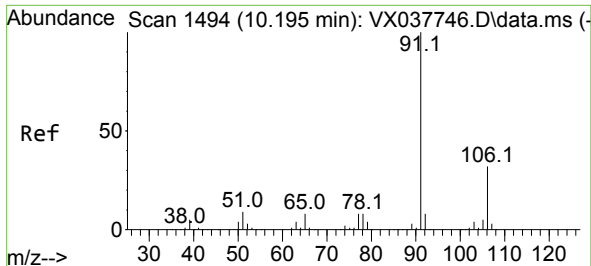
Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 32.7 25.5 38.3





#67

Ethyl Benzene

Concen: 2.811 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

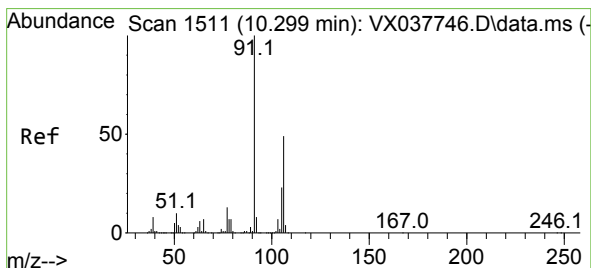
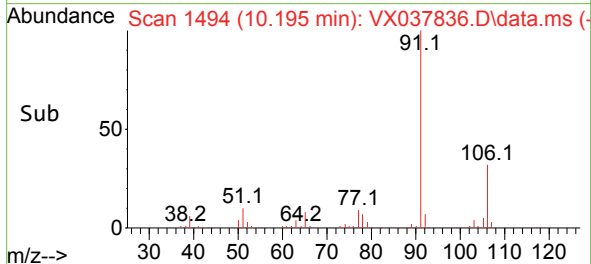
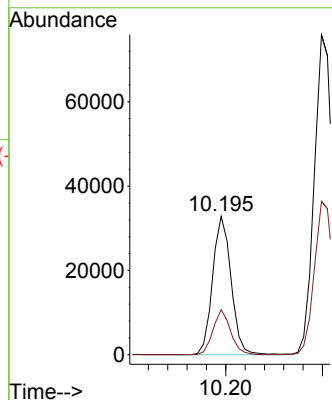
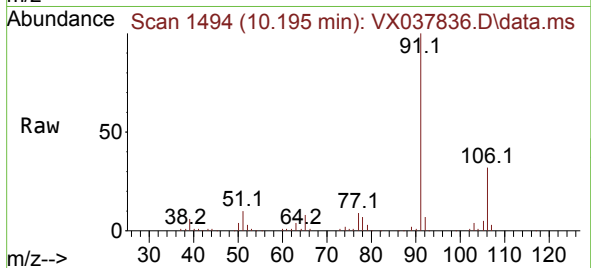
ClientSampleId :

Tgt Ion: 91 Resp: 43596

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 8.479 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037836.D

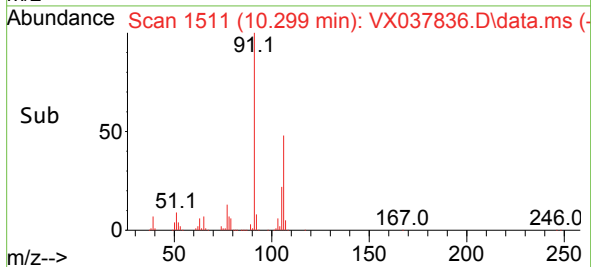
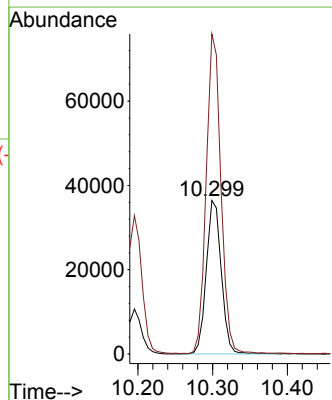
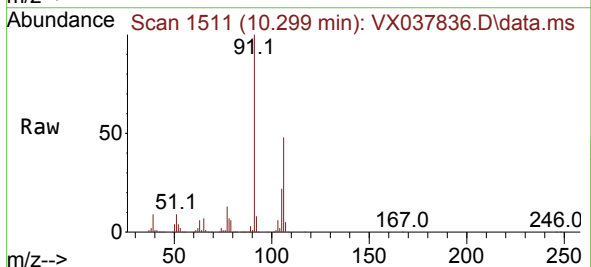
Acq: 20 Sep 2023 16:39

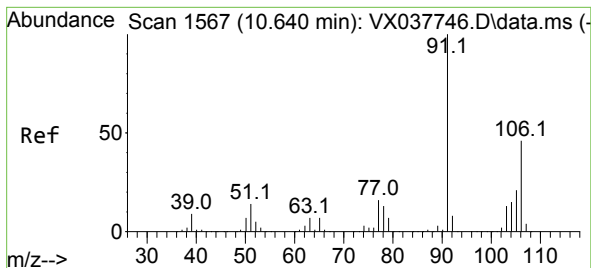
Tgt Ion: 106 Resp: 50808

Ion Ratio Lower Upper

106 100

91 204.0 165.5 248.3





#69

o-Xylene

Concen: 4.150 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

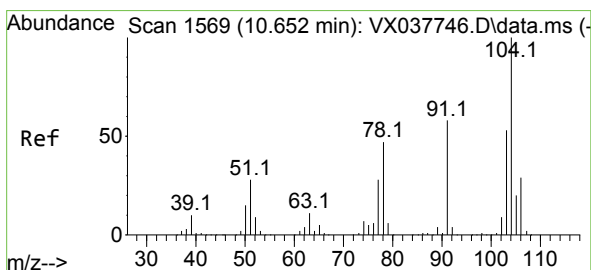
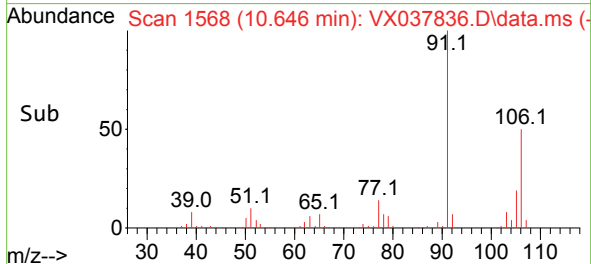
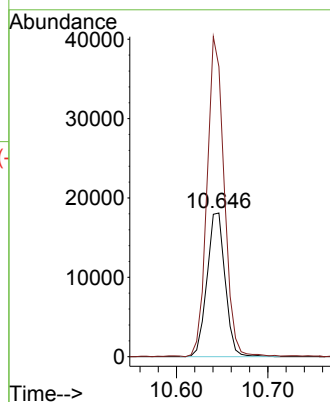
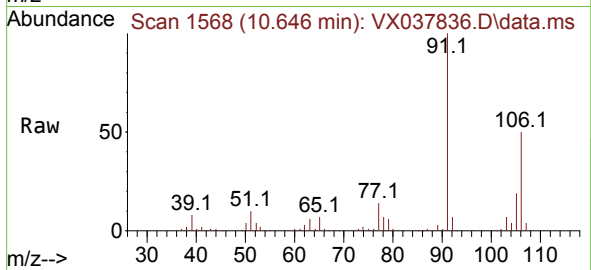
ClientSampleId :

Tgt Ion:106 Resp: 24936

Ion Ratio Lower Upper

106 100

91 211.1 108.9 326.8



#70

Styrene

Concen: 0.243 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

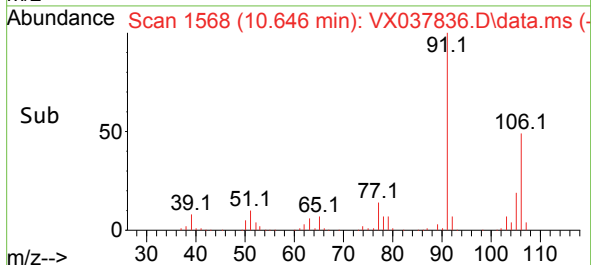
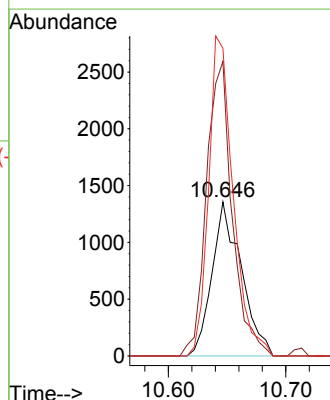
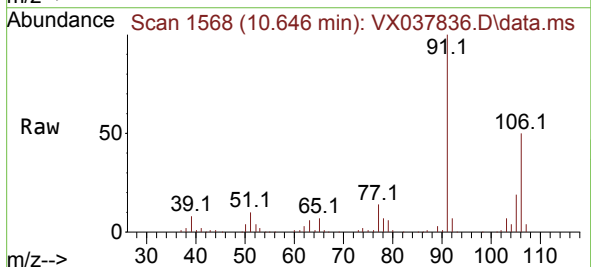
Tgt Ion:104 Resp: 2349

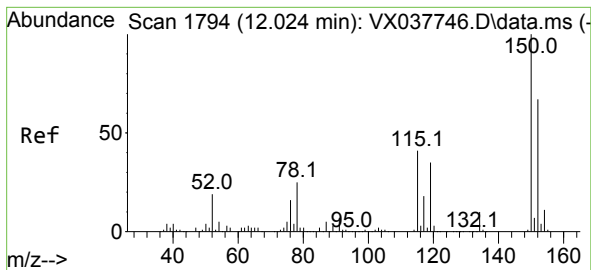
Ion Ratio Lower Upper

104 100

78 168.0 43.6 65.4#

103 174.0 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

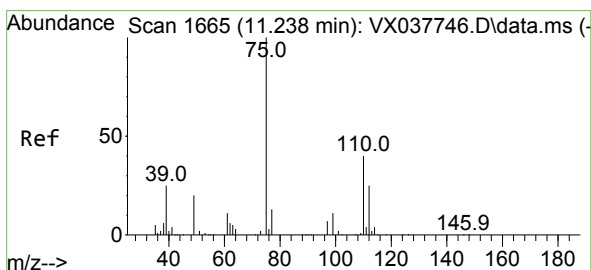
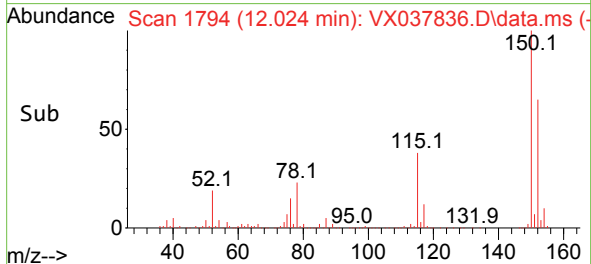
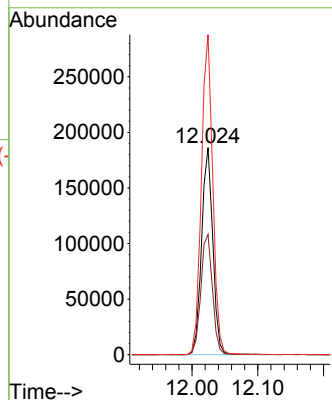
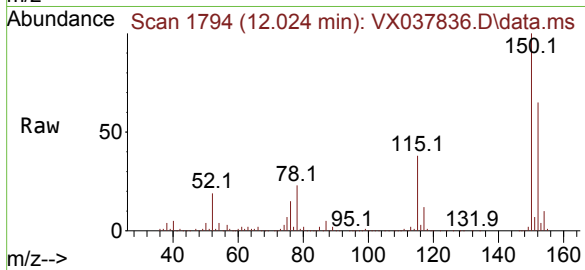
Tgt Ion:152 Resp: 220801

Ion Ratio Lower Upper

152 100

115 60.1 43.3 129.9

150 157.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 19.762 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037836.D

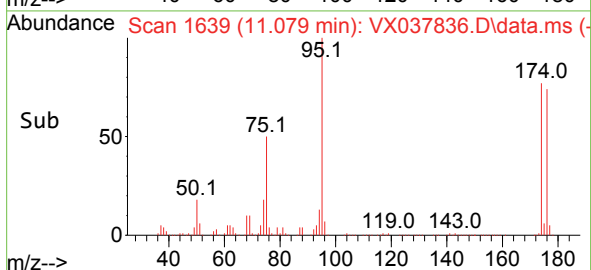
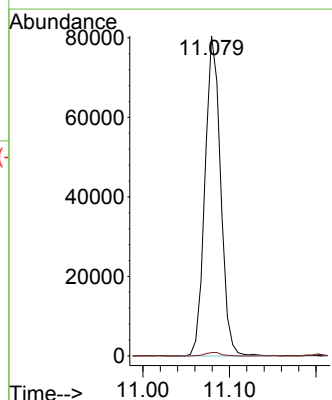
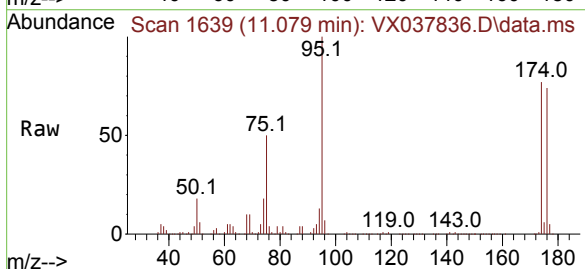
Acq: 20 Sep 2023 16:39

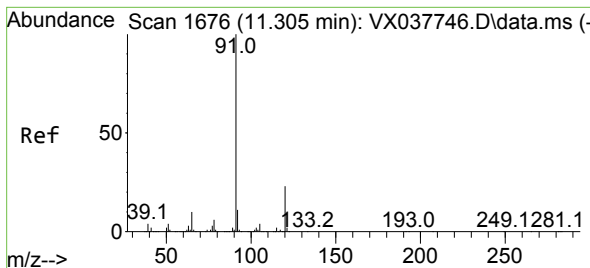
Tgt Ion: 75 Resp: 100924

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#78

n-propylbenzene

Concen: 0.305 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

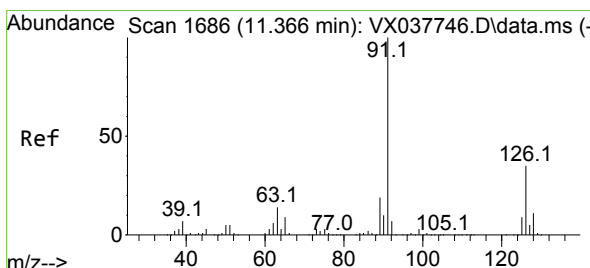
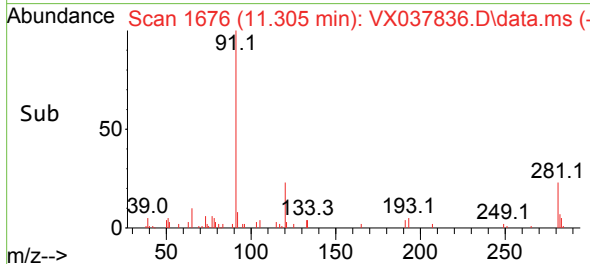
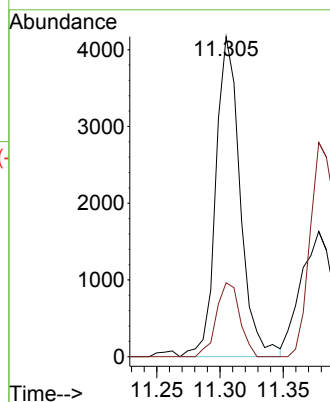
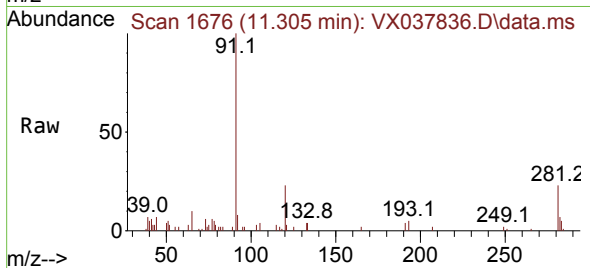
ClientSampleId :

Tgt Ion: 91 Resp: 5573

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.214 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.091 min

Lab File: VX037836.D

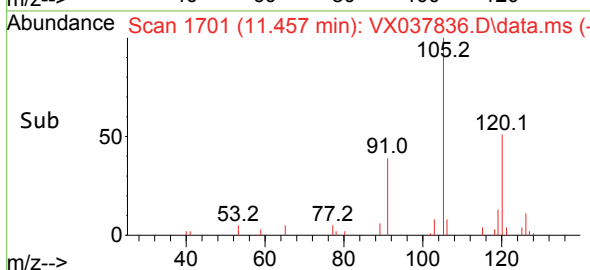
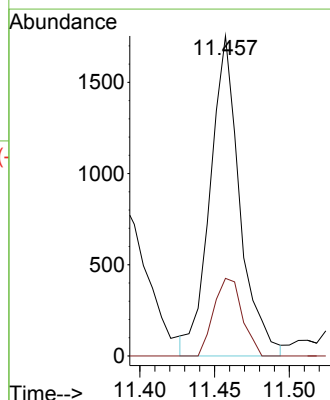
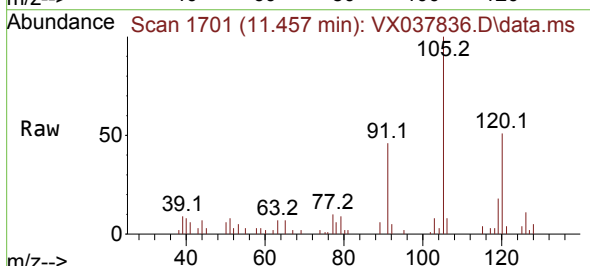
Acq: 20 Sep 2023 16:39

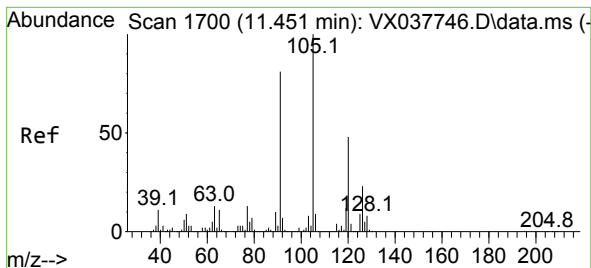
Tgt Ion: 91 Resp: 2414

Ion Ratio Lower Upper

91 100

126 23.2 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.424 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

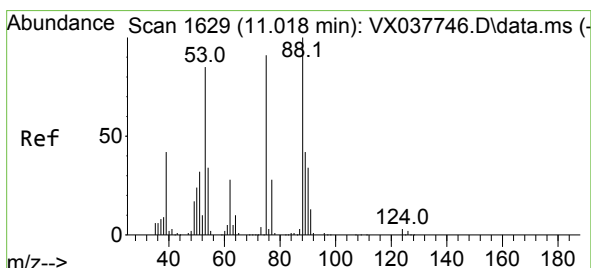
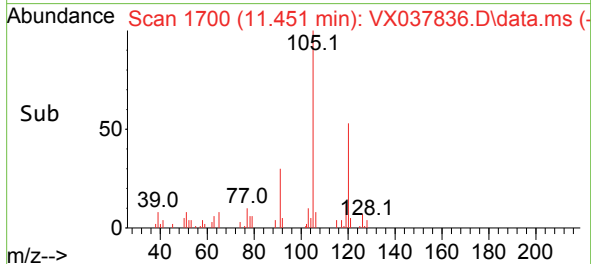
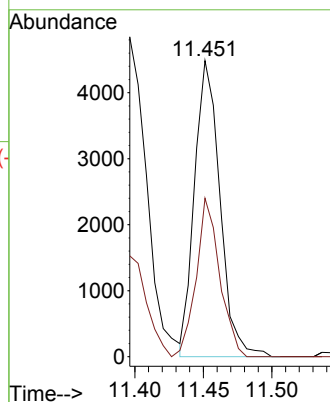
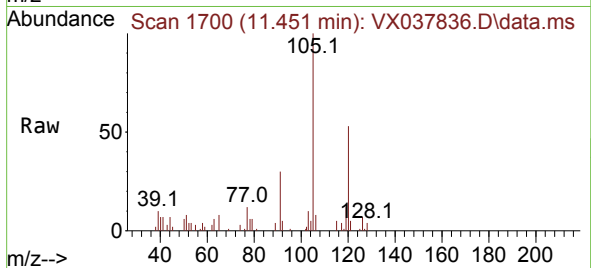
ClientSampleId :

Tgt Ion:105 Resp: 5795

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 63.306 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

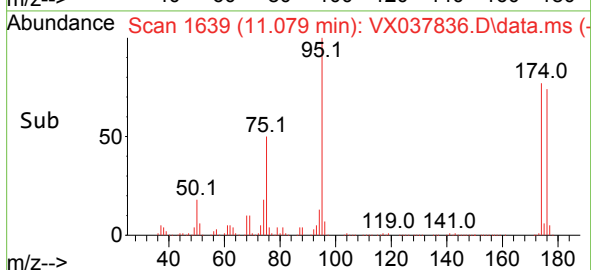
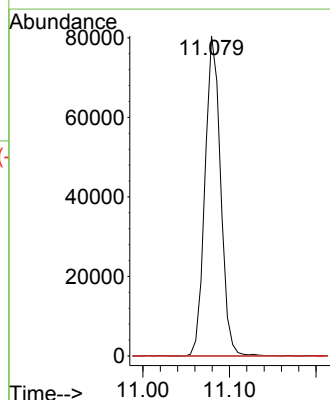
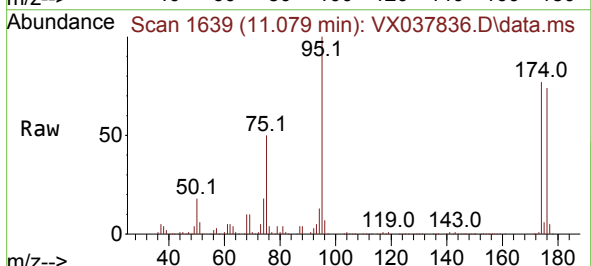
Tgt Ion: 75 Resp: 100924

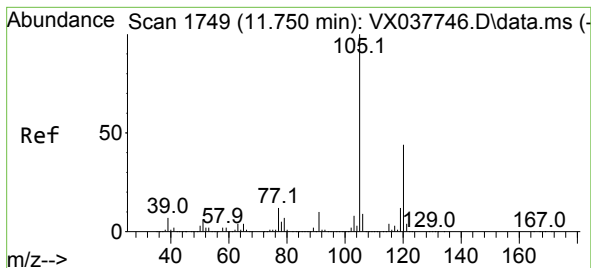
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 1.680 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

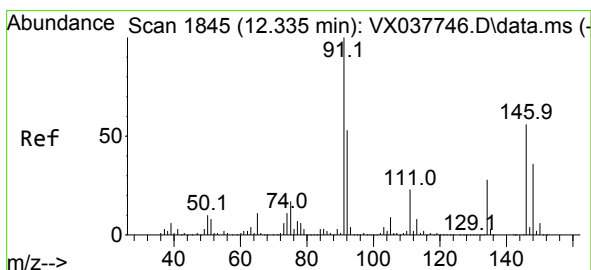
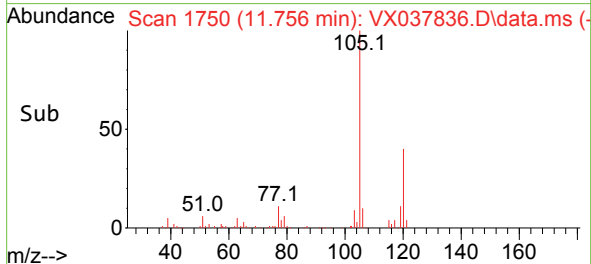
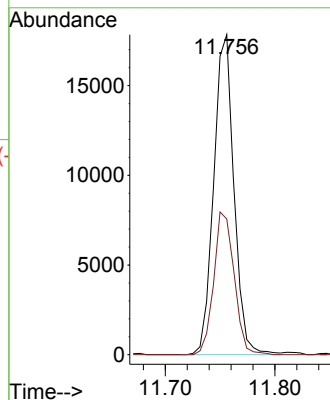
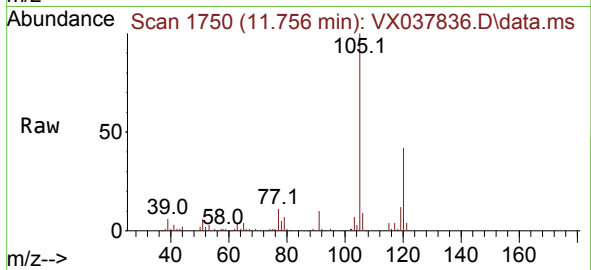
ClientSampleId :

Tgt Ion:105 Resp: 22861

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6



#89

n-Butylbenzene

Concen: 0.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

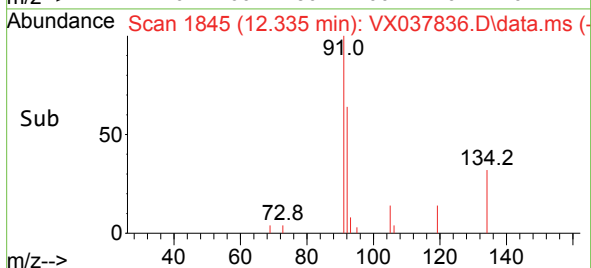
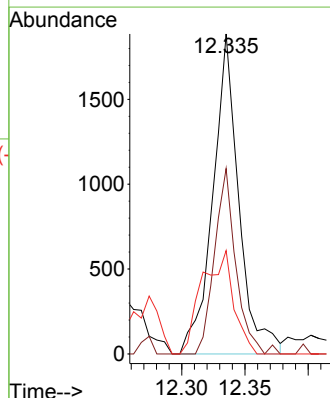
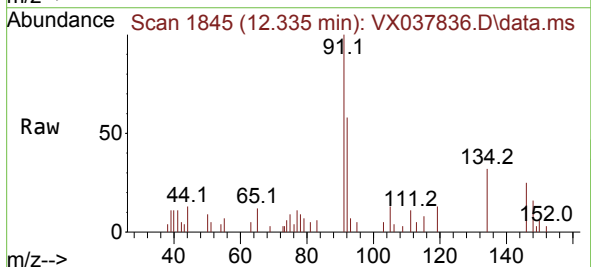
Tgt Ion: 91 Resp: 2687

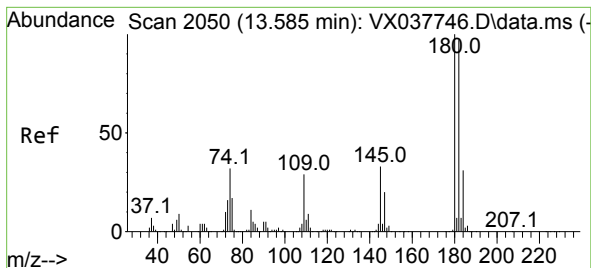
Ion Ratio Lower Upper

91 100

92 47.9 27.4 82.0

134 39.3 12.6 37.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.277 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037836.D

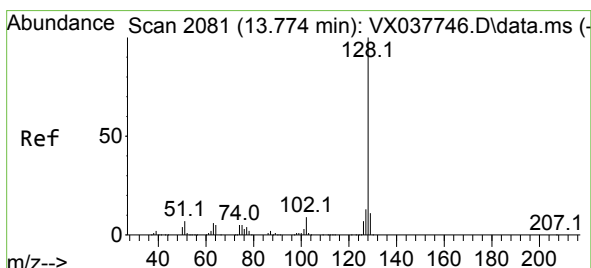
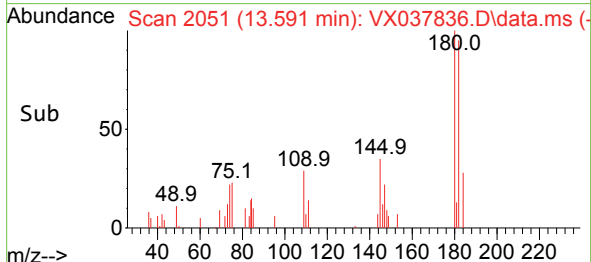
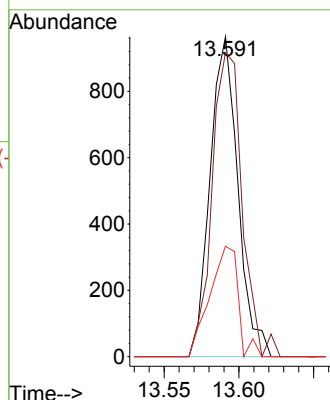
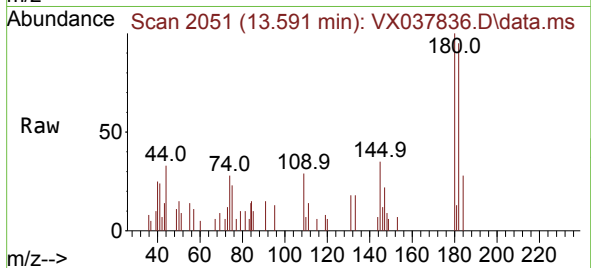
Acq: 20 Sep 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1246
Ion	Ratio	Lower Upper
180	100	
182	103.0	48.3 144.8
145	35.2	18.0 54.0



#95

Naphthalene

Concen: 0.694 ug/l

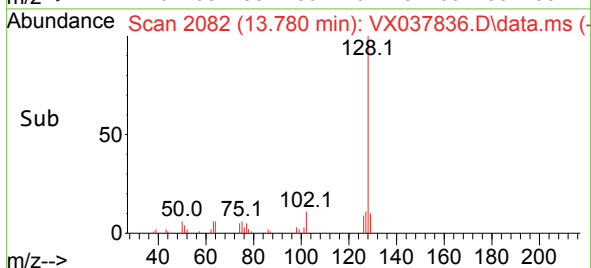
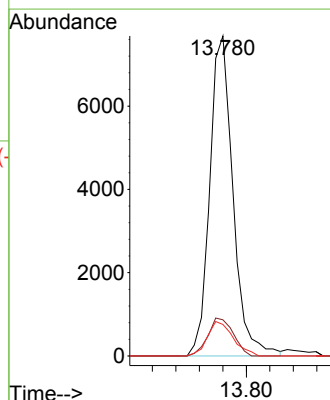
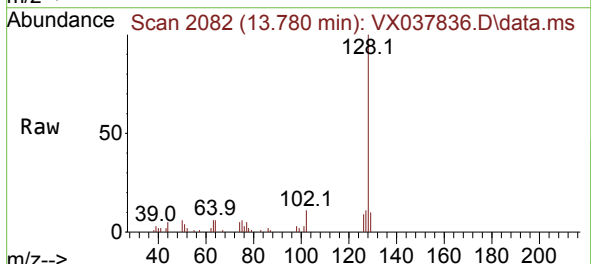
RT: 13.780 min Scan# 2082

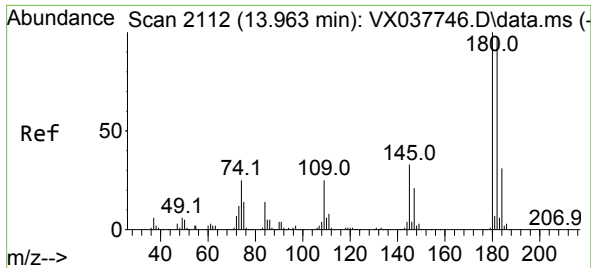
Delta R.T. -0.000 min

Lab File: VX037836.D

Acq: 20 Sep 2023 16:39

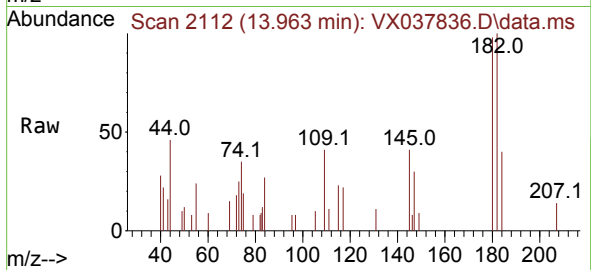
Tgt Ion:128	Resp:	10553
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.3 15.5
129	11.9	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037836.D
 Acq: 20 Sep 2023 16:39

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	981
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.9	140.6
145	42.3	17.8	53.5

