

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037752.D
 Acq On : 15 Sep 2023 13:56
 Operator : JC/MD
 Sample : VX0915WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

Quant Time: Sep 16 05:42:48 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	5.550	168	220414	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	358331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130838	45.180	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.360%		
35) Dibromofluoromethane	5.385	113	111039	46.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.620%		
50) Toluene-d8	8.647	98	430953	48.375	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.740%		
62) 4-Bromofluorobenzene	11.079	95	142360	43.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.960%		
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	622	0.319	ug/l	86
11) Tert butyl alcohol	2.946	59	2262	3.639	ug/l	# 78
13) Acrolein	2.233	56	710	1.156	ug/l	# 73
15) Acrylonitrile	3.081	53	460	0.333	ug/l	# 80
16) Acetone	2.380	43	1542	1.107	ug/l	# 71
17) Carbon Disulfide	2.514	76	2173	0.403	ug/l	# 91
20) Methylene Chloride	2.788	84	2506	0.948	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	508	0.213	ug/l	# 72
25) 2-Butanone	4.562	43	1706	0.868	ug/l	# 51
26) 2,2-Dichloropropane	4.574	77	1432	0.396	ug/l	# 54
31) Cyclohexane	5.550	56	4663	1.255	ug/l	# 1
36) 1,1-Dichloropropene	5.708	75	782	0.237	ug/l	# 55
38) Carbon Tetrachloride	5.556	117	22327	6.461	ug/l	# 15
44) Trichloroethene	7.129	130	1369	0.484	ug/l	54
49) 1,4-Dioxane	7.665	88	22	0.302	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.586	43	895	0.243	ug/l	# 79
64) Tetrachloroethene	9.275	164	614	0.282	ug/l	# 86
65) Chlorobenzene	10.079	112	1422	0.207	ug/l	94
68) m/p-Xylenes	10.305	106	2112	0.459	ug/l	83
76) 1,2,3-Trichloropropane	11.079	75	72513	22.427	ug/l	# 39
77) Bromobenzene	11.201	156	550	0.217	ug/l	91
78) n-propylbenzene	11.305	91	3047	0.263	ug/l	99
79) 2-Chlorotoluene	11.366	91	1956	0.274	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	1992	0.230	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	72513	71.842	ug/l	# 5
82) 4-Chlorotoluene	11.457	91	3121	0.388	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	2363	0.274	ug/l	96
85) sec-Butylbenzene	11.890	105	2353	0.222	ug/l	96
86) p-Isopropyltoluene	12.012	119	2402	0.271	ug/l	# 78
87) 1,3-Dichlorobenzene	11.969	146	1994	0.421	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	1994	0.412	ug/l	92
89) n-Butylbenzene	12.335	91	2894	0.373	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	1385	0.287	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2269	0.797	ug/l	89
94) Hexachlorobutadiene	13.725	225	571	0.430	ug/l	98
95) Naphthalene	13.780	128	3755	0.390	ug/l	# 92

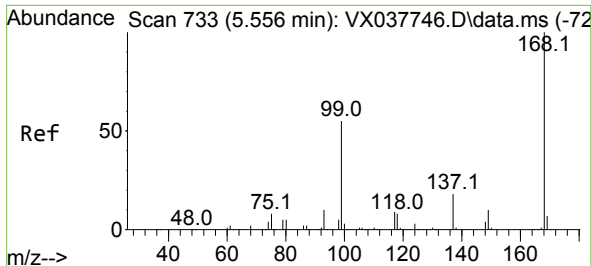
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
Data File : VX037752.D
Acq On : 15 Sep 2023 13:56
Operator : JC/MD
Sample : VX0915WBL01
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Quant Time: Sep 16 05:42:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1671	0.571	ug/l	90

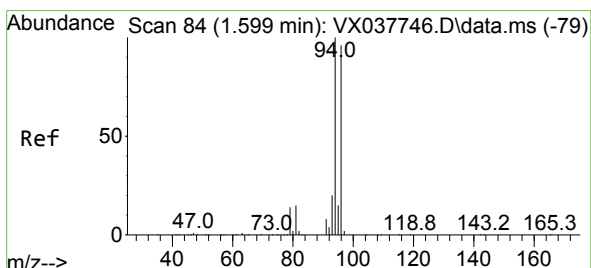
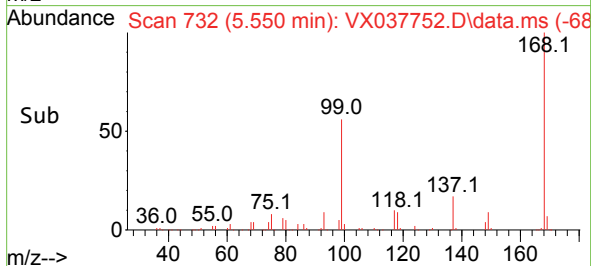
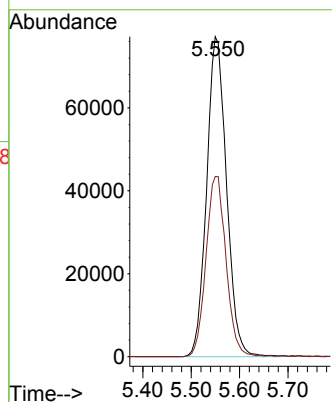
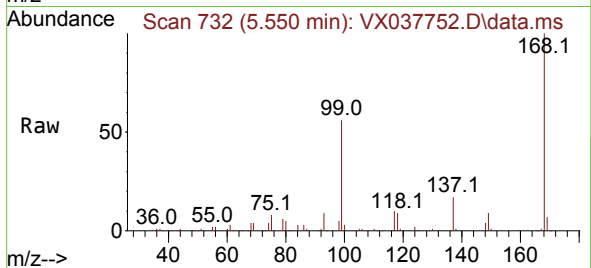
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

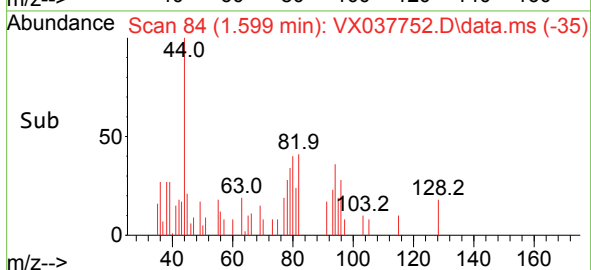
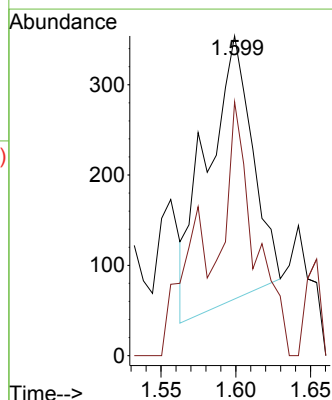
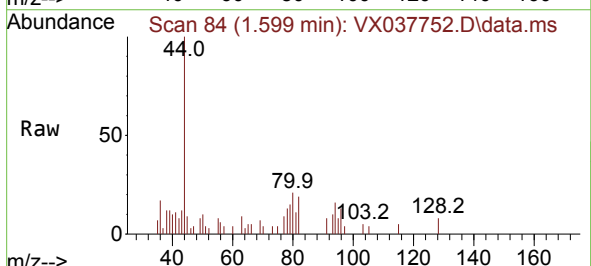
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

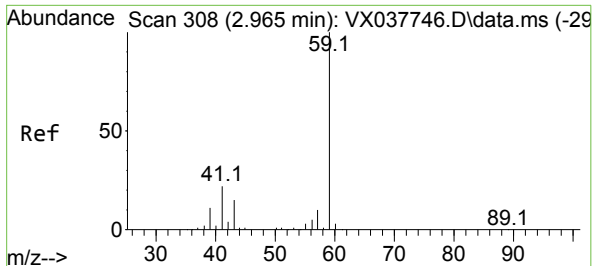
Tgt Ion:168 Resp: 220414
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#5
Bromomethane
Concen: 0.319 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 94 Resp: 622
Ion Ratio Lower Upper
94 100
96 79.9 74.6 111.8





#11

Tert butyl alcohol

Concen: 3.639 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

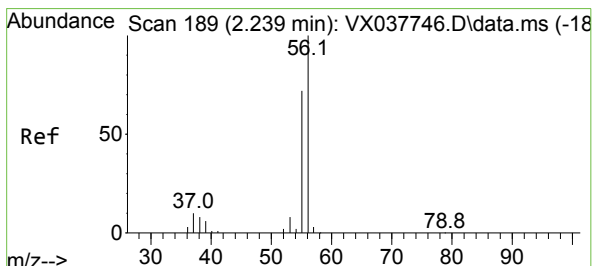
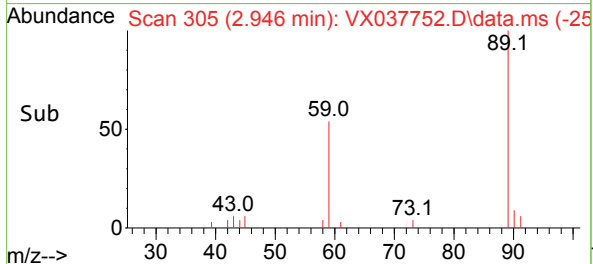
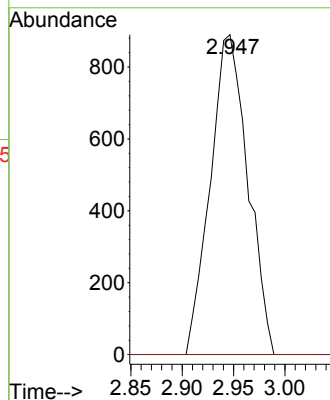
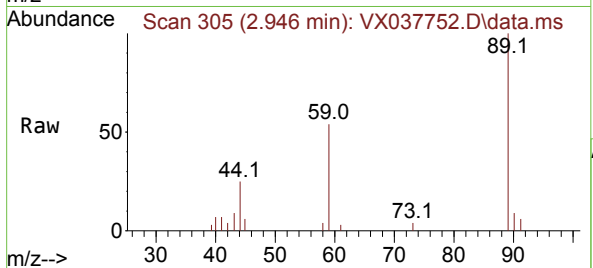
VX0915WBL01

Tgt Ion: 59 Resp: 2262

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.156 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037752.D

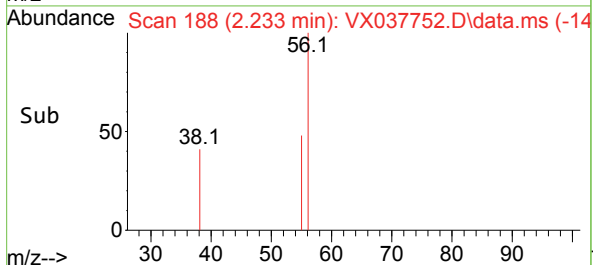
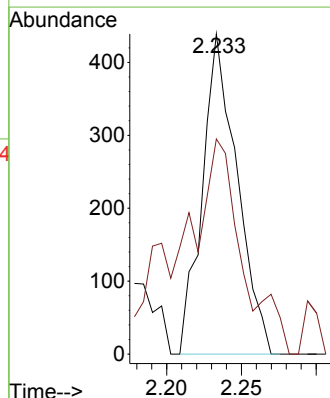
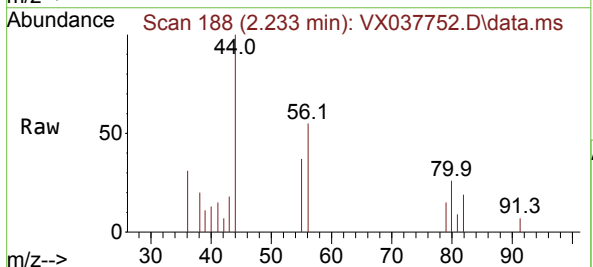
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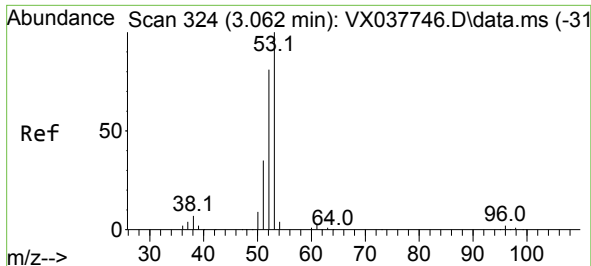
Tgt Ion: 56 Resp: 710

Ion Ratio Lower Upper

56 100

55 93.7 57.1 85.7#





#15

Acrylonitrile

Concen: 0.333 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL01

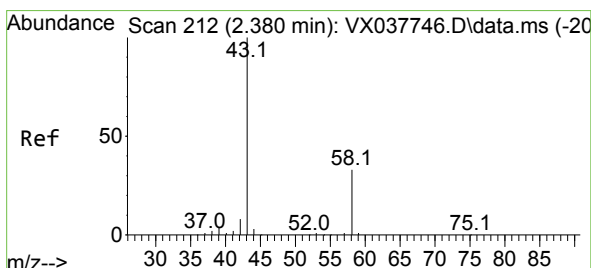
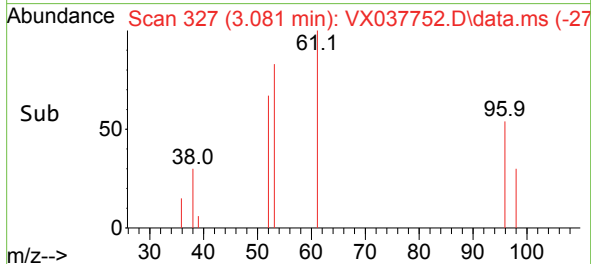
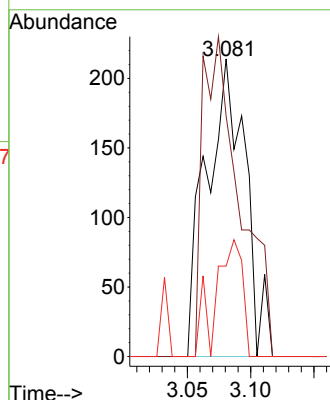
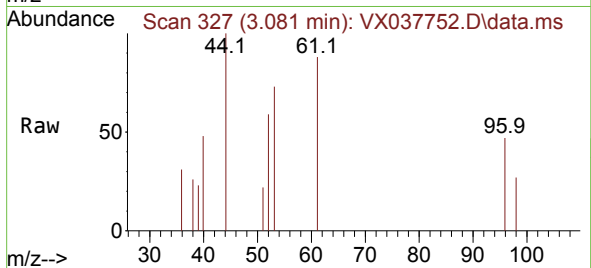
Tgt Ion: 53 Resp: 460

Ion Ratio Lower Upper

53 100

52 102.2 66.0 99.0#

51 27.2 29.8 44.6#



#16

Acetone

Concen: 1.107 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX037752.D

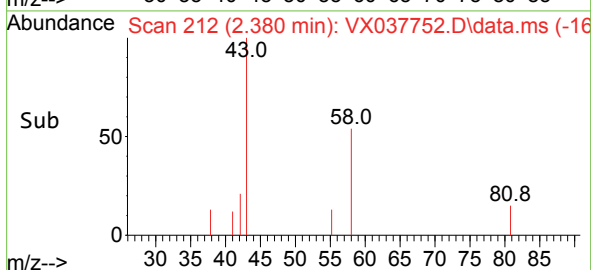
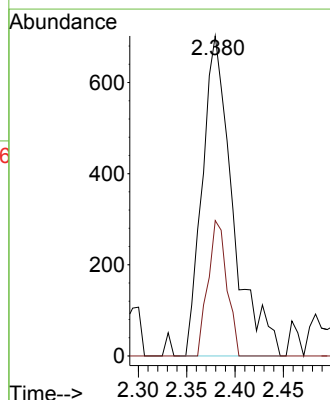
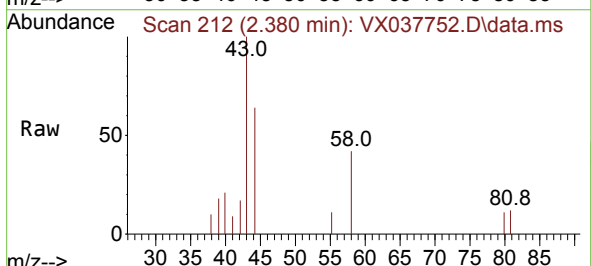
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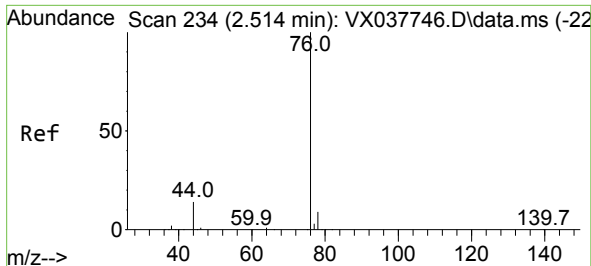
Tgt Ion: 43 Resp: 1542

Ion Ratio Lower Upper

43 100

58 42.3 21.9 32.9#

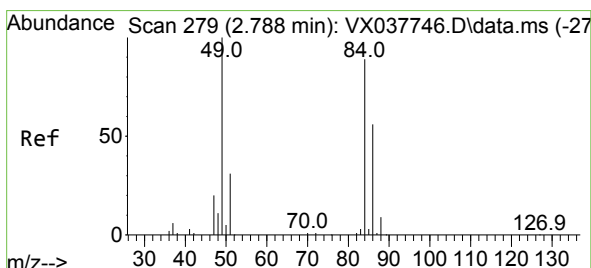
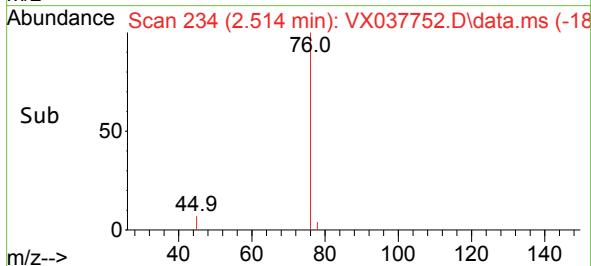
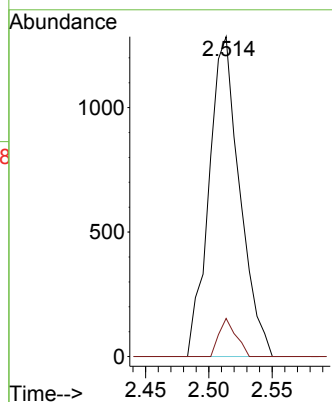
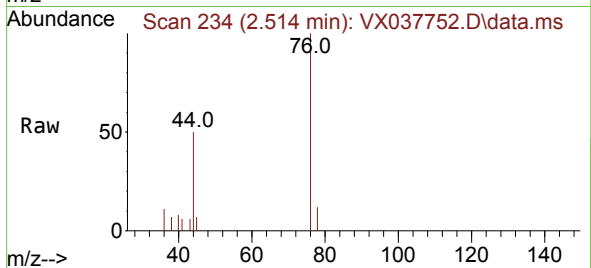




#17
Carbon Disulfide
Concen: 0.403 ug/l
RT: 2.514 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

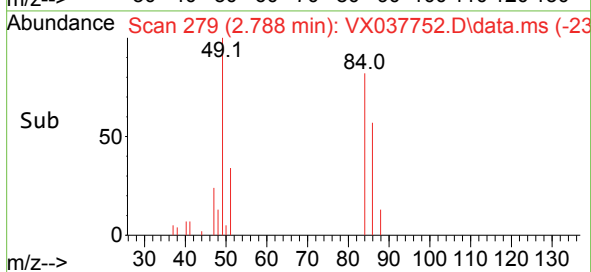
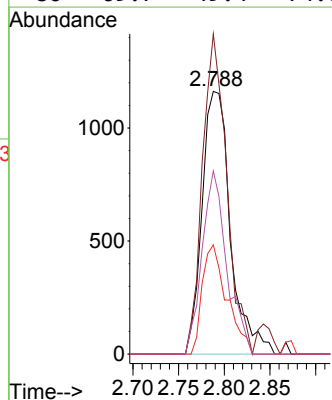
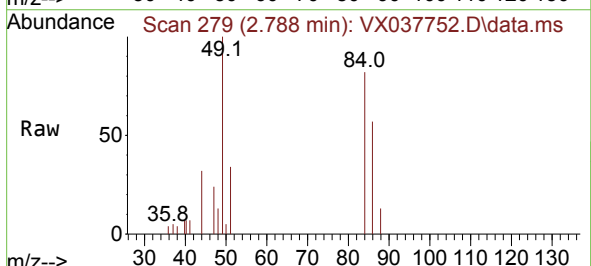
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

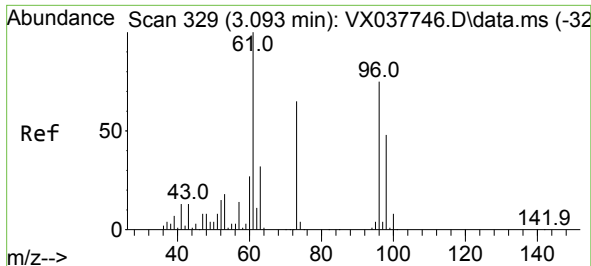
Tgt Ion: 76 Resp: 2173
Ion Ratio Lower Upper
76 100
78 11.9 7.0 10.6#



#20
Methylene Chloride
Concen: 0.948 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 84 Resp: 2506
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 41.6 33.8 50.6
86 69.7 49.4 74.0

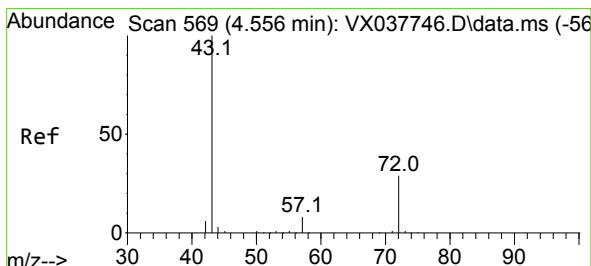
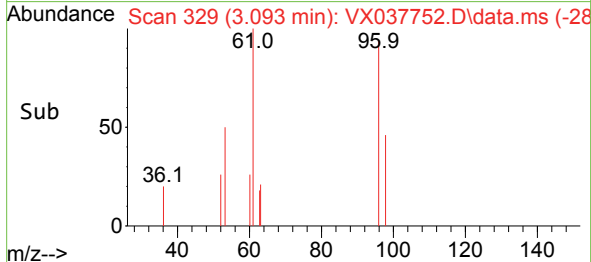
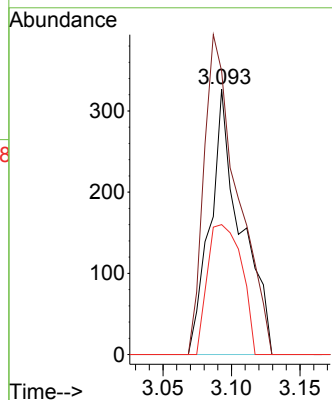
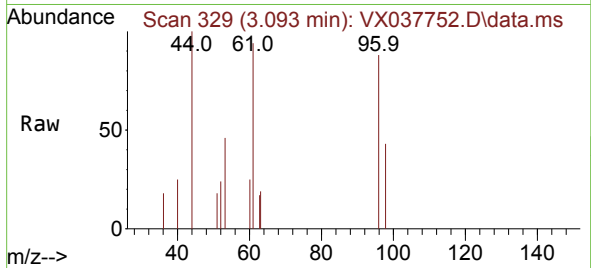




#21
trans-1,2-Dichloroethene
Concen: 0.213 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

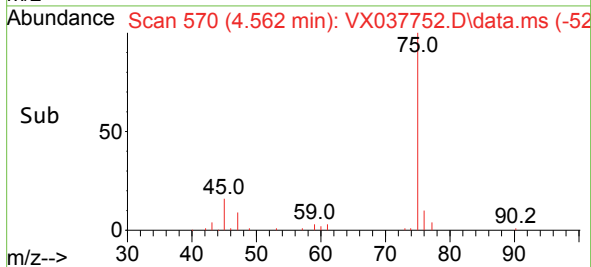
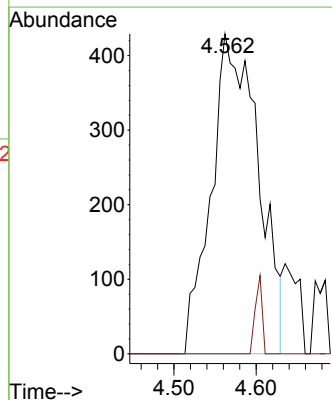
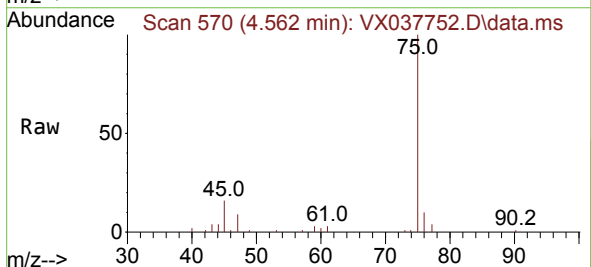
Instrument :
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ClientSampleId :
VX0915WBL01

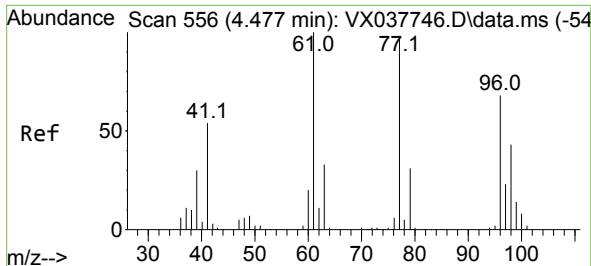
Tgt Ion: 96 Resp: 508
Ion Ratio Lower Upper
96 100
61 106.7 119.2 178.8#
98 48.9 48.7 73.1



#25
2-Butanone
Concen: 0.868 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.396 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.097 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

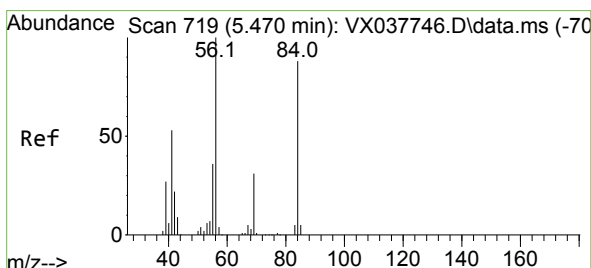
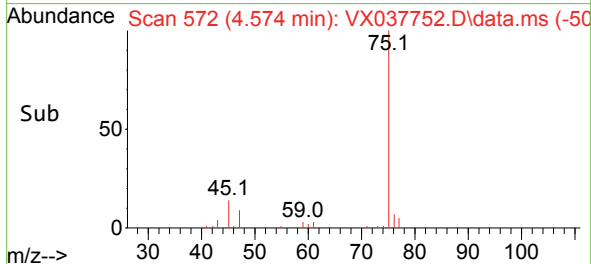
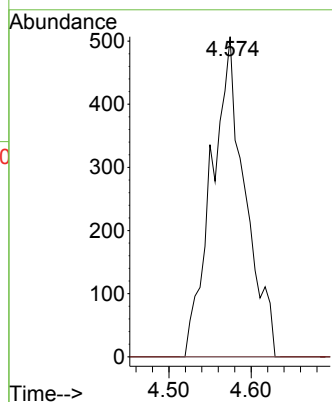
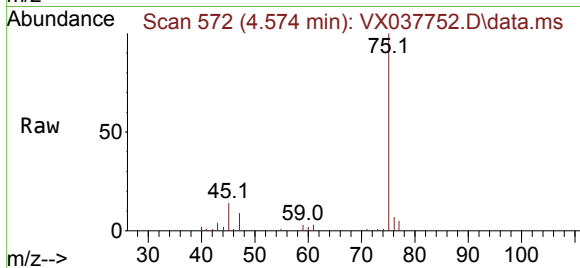
VX0915WBL01

Tgt Ion: 77 Resp: 1432

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#31

Cyclohexane

Concen: 1.255 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

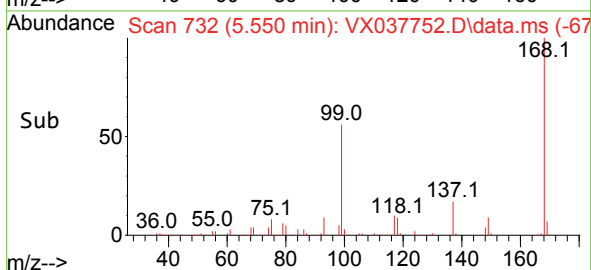
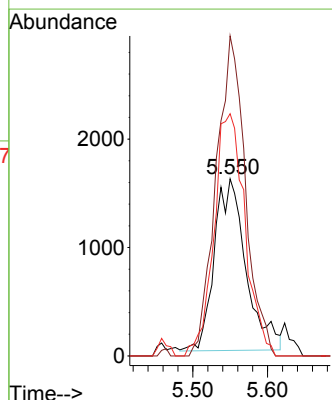
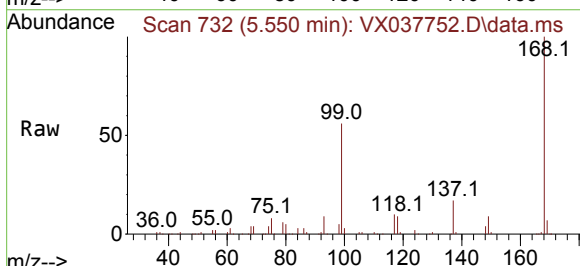
Tgt Ion: 56 Resp: 4663

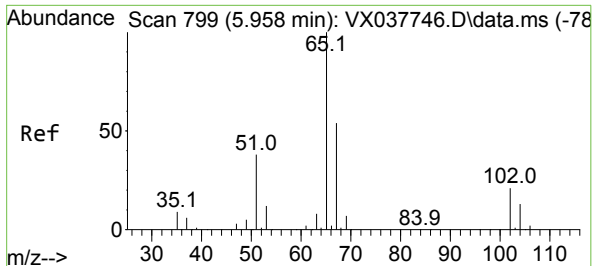
Ion Ratio Lower Upper

56 100

69 187.1 23.4 35.2#

84 141.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 45.180 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

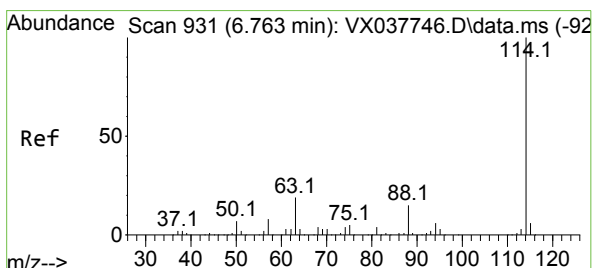
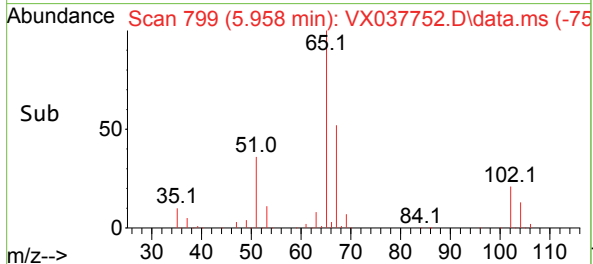
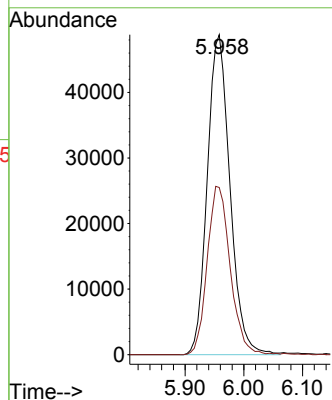
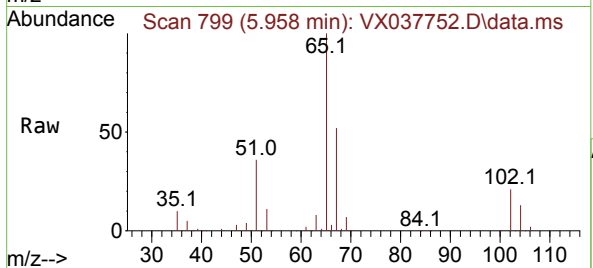
VX0915WBL01

Tgt Ion: 65 Resp: 130838

Ion Ratio Lower Upper

65 100

67 53.4 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: VX037752.D

Acq: 15 Sep 2023 13:56

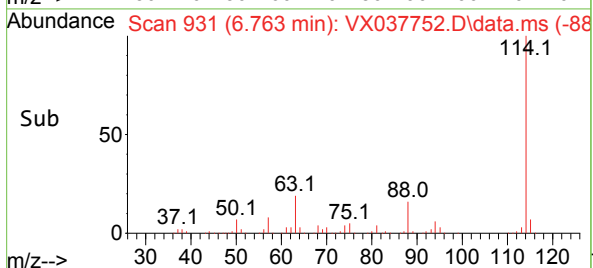
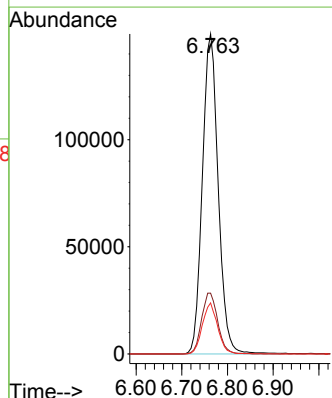
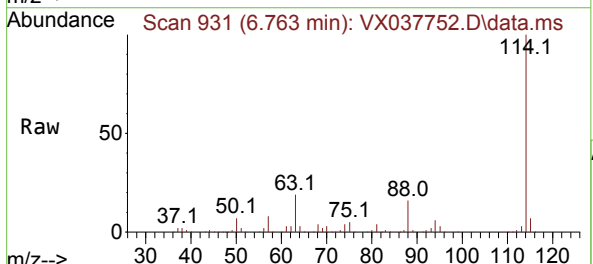
Tgt Ion: 114 Resp: 358331

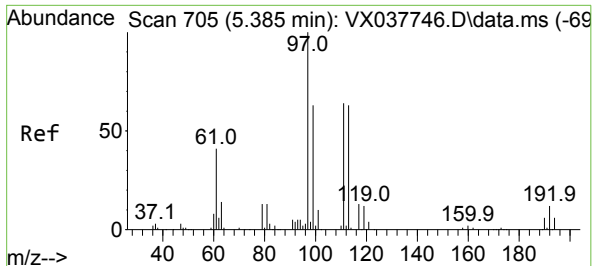
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

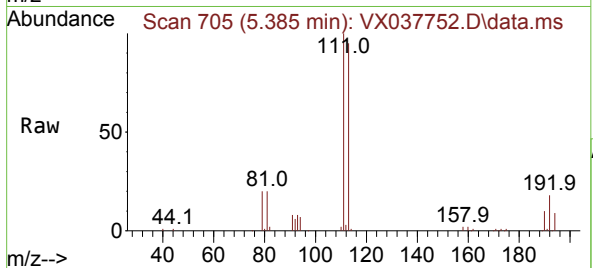
88 15.9 0.0 36.6



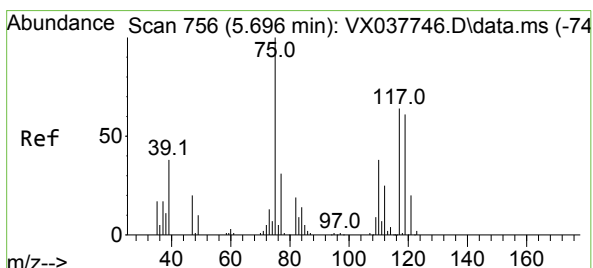
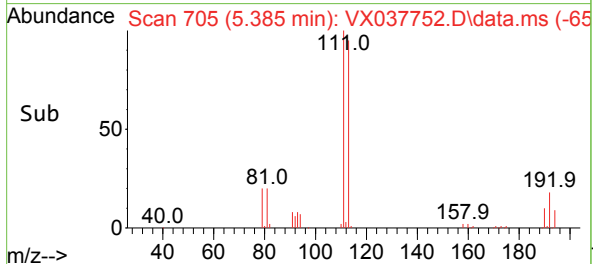
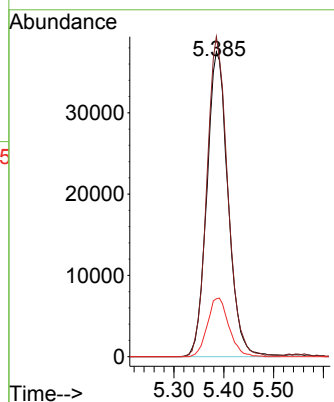


#35
Dibromofluoromethane
Concen: 46.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

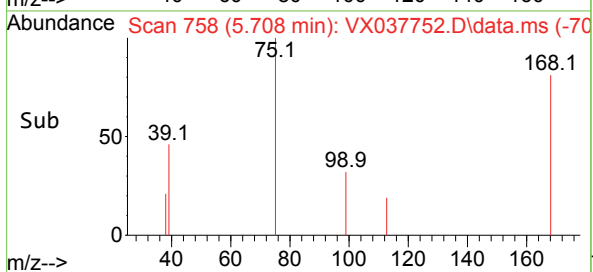
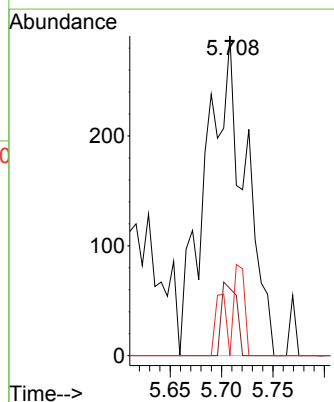
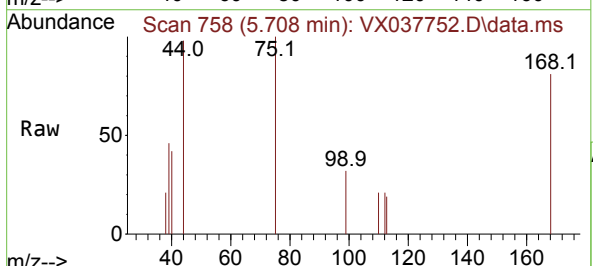


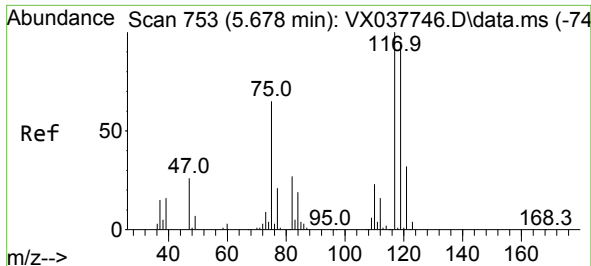
Tgt Ion:113 Resp: 111039
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.237 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.012 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

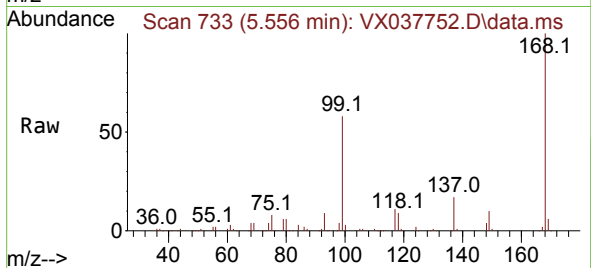
Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 5.2 24.7 37.1#



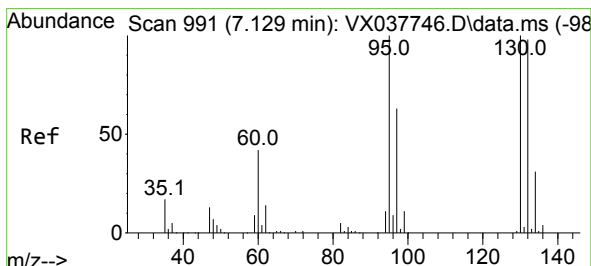
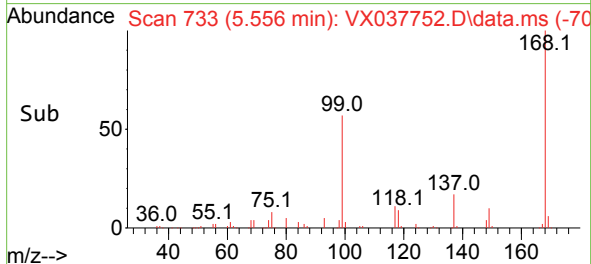
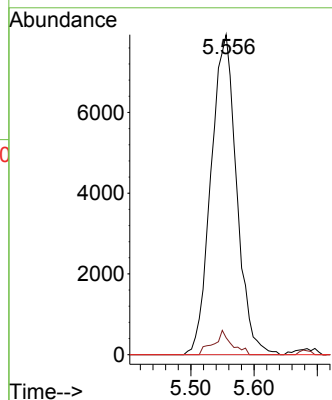


#38
Carbon Tetrachloride
Concen: 6.461 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

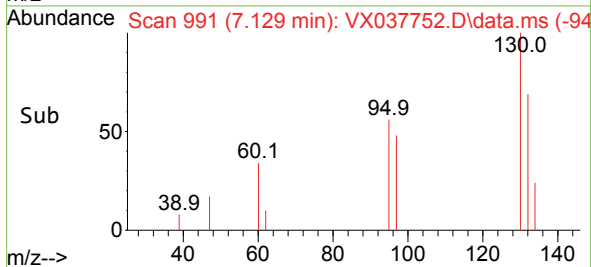
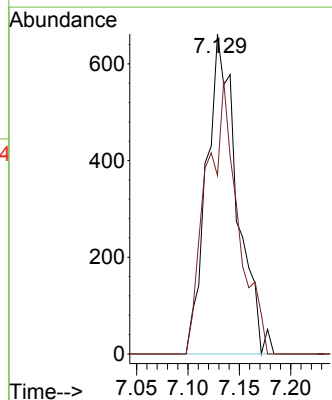
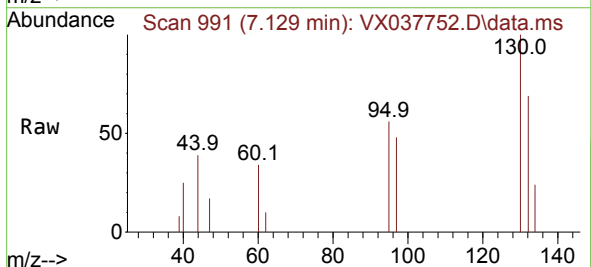


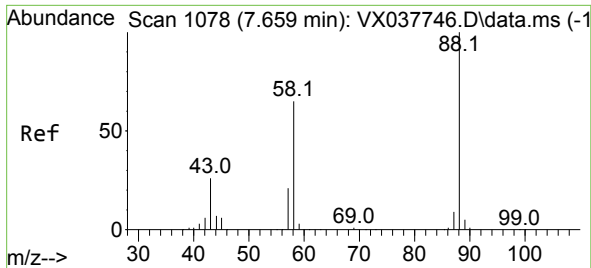
Tgt Ion:117 Resp: 22327
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.484 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:130 Resp: 1369
Ion Ratio Lower Upper
130 100
95 55.7 0.0 204.4

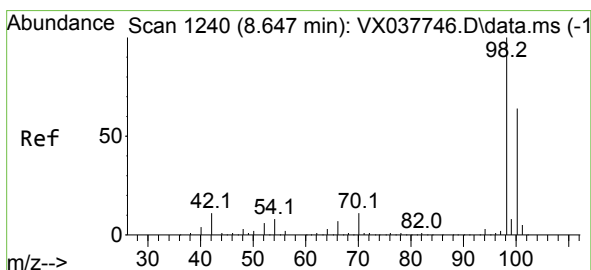
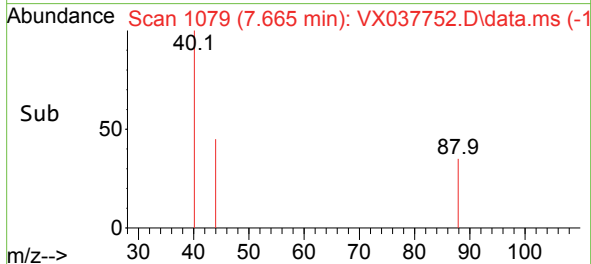
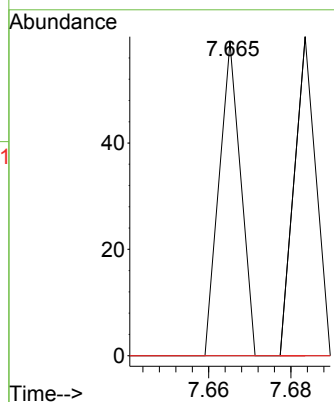
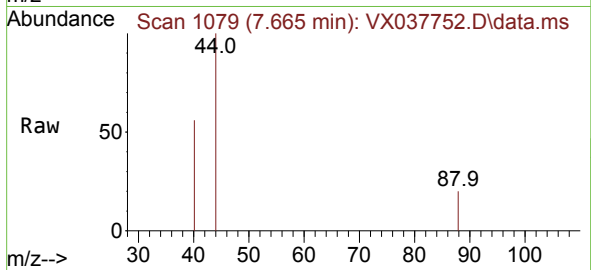




#49
1,4-Dioxane
Concen: 0.302 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

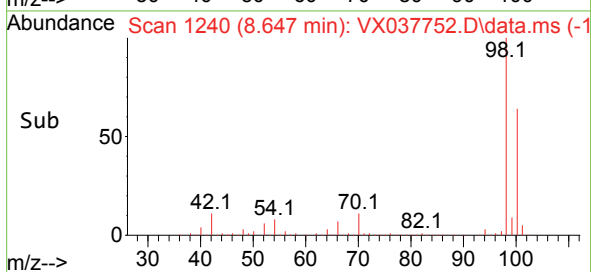
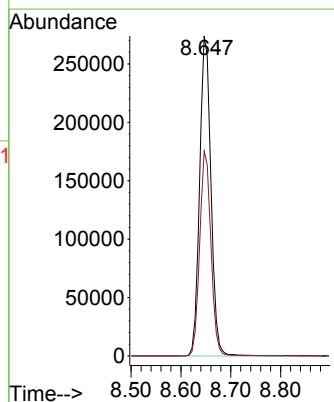
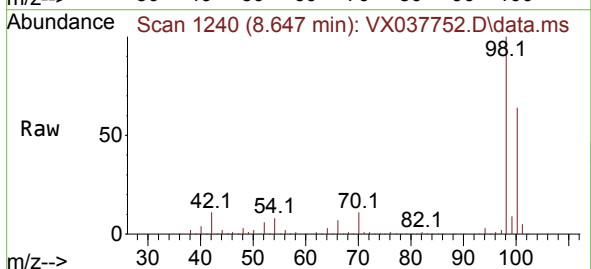
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

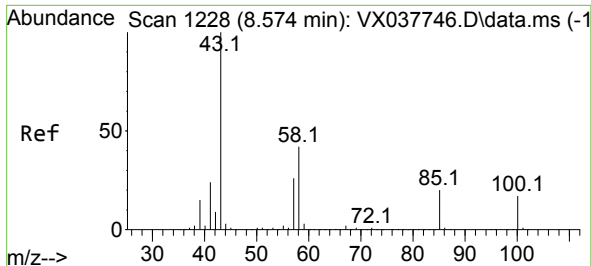
Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 98 Resp: 430953
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

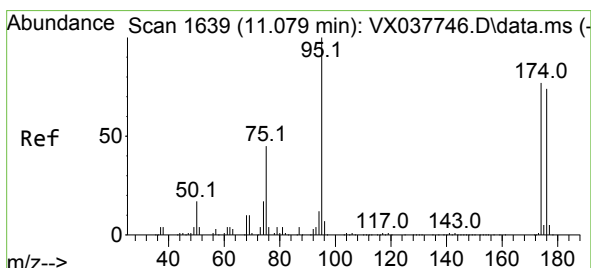
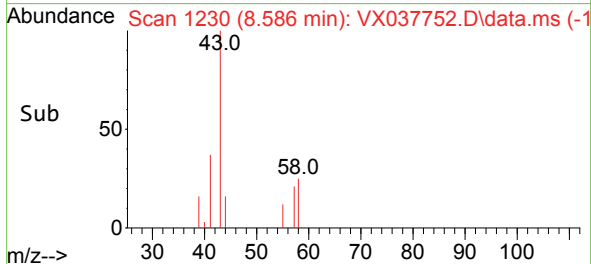
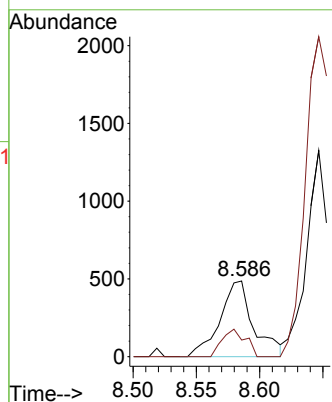
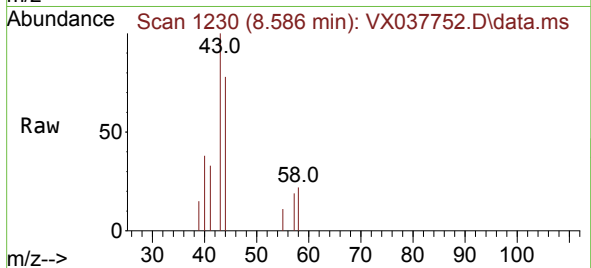




#51
4-Methyl-2-Pentanone
Concen: 0.243 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

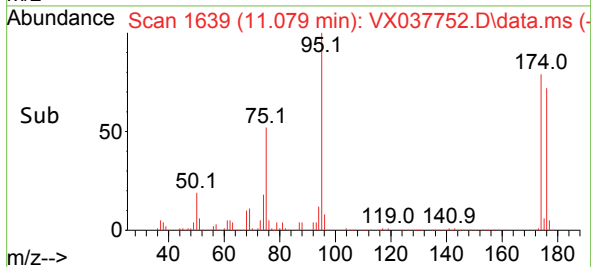
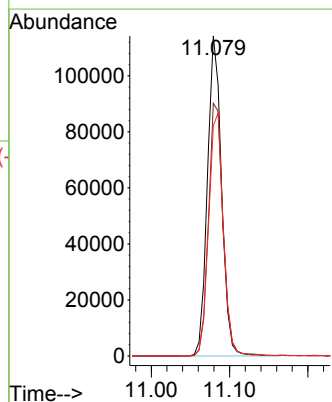
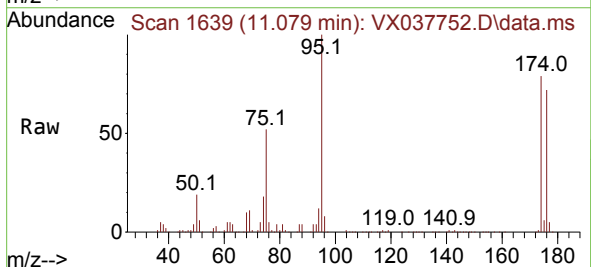
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

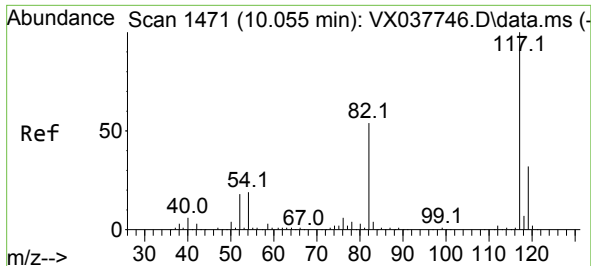
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 25.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 43.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 95 Resp: 142360
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 78.6 0.0 131.0

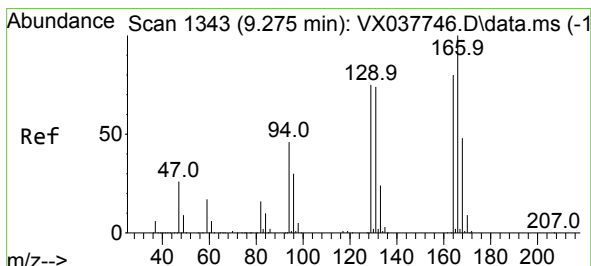
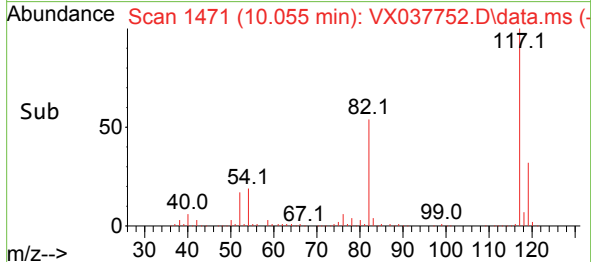
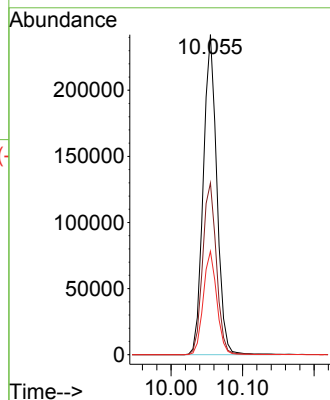
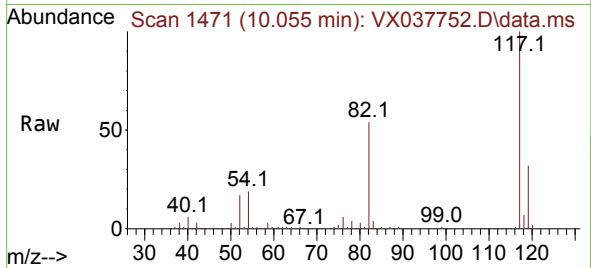




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

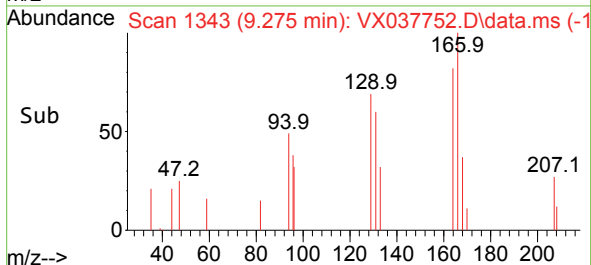
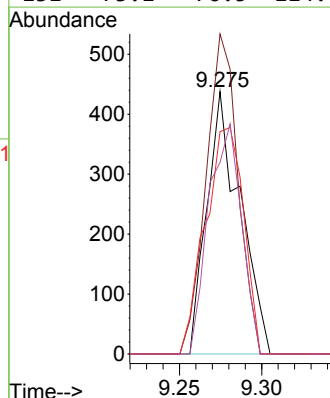
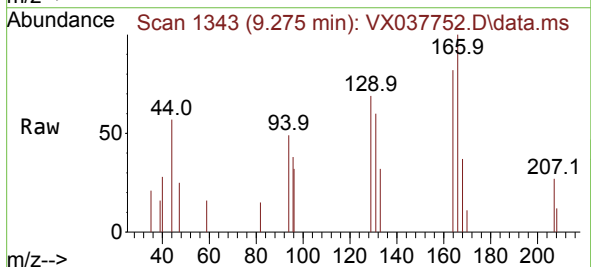
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

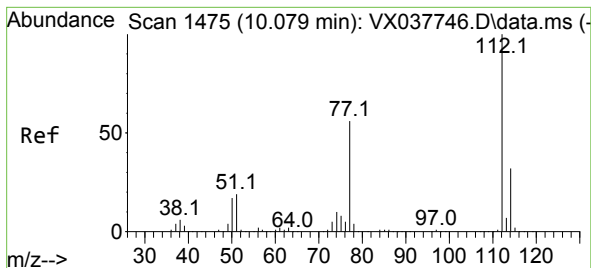
Tgt Ion:117 Resp: 318729
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 0.282 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:164 Resp: 614
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 84.7 80.4 120.6
131 73.1 76.5 114.7#

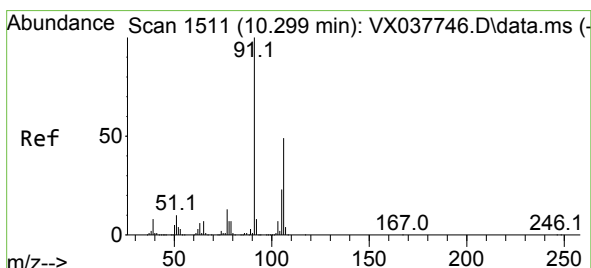
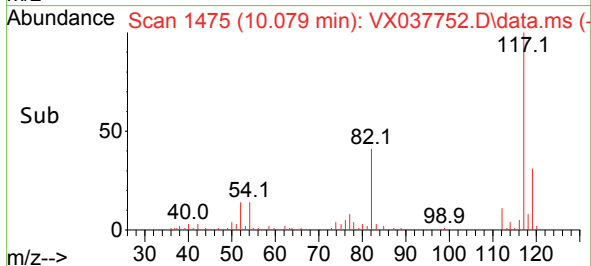
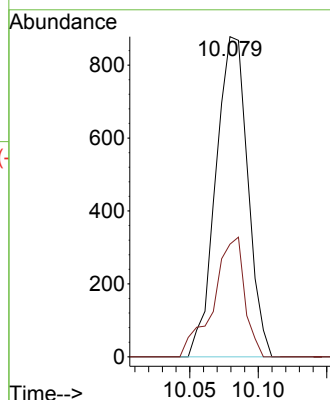
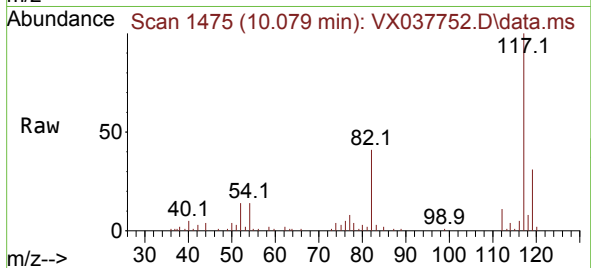




#65
Chlorobenzene
Concen: 0.207 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

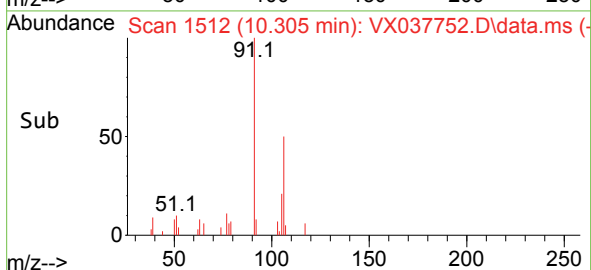
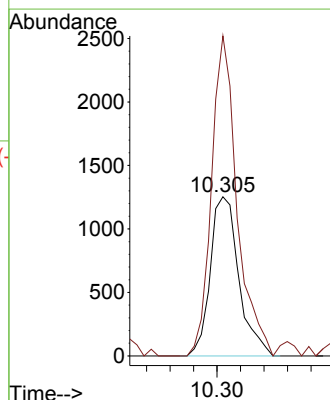
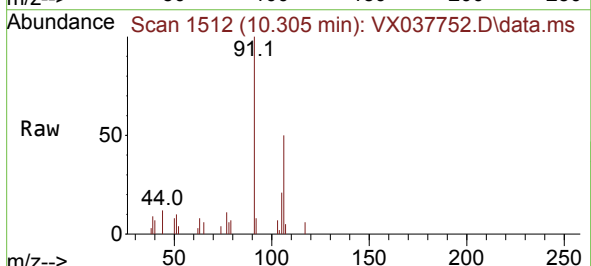
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

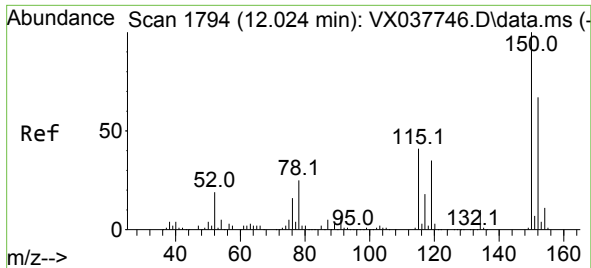
Tgt Ion:112 Resp: 1422
Ion Ratio Lower Upper
112 100
114 35.2 25.7 38.5



#68
m/p-Xylenes
Concen: 0.459 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:106 Resp: 2112
Ion Ratio Lower Upper
106 100
91 180.3 165.5 248.3

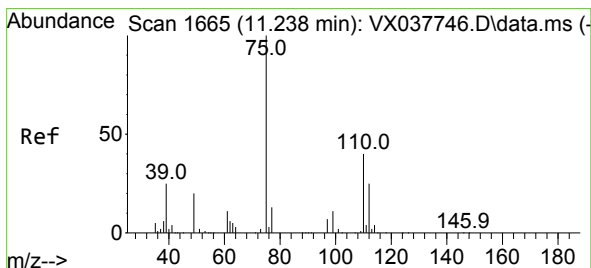
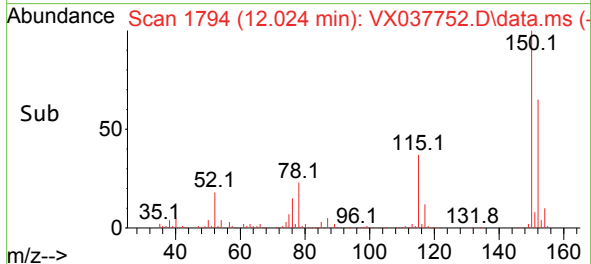
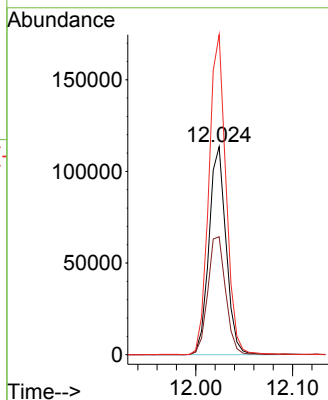
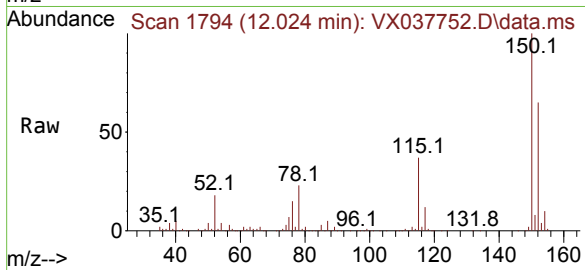




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037752.D
 Acq: 15 Sep 2023 13:56

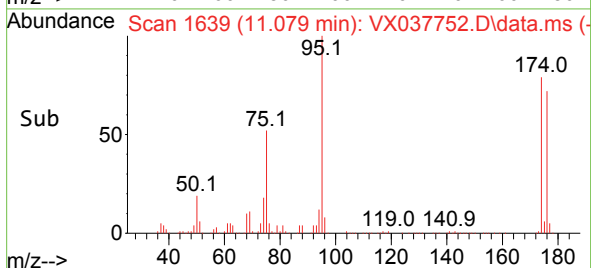
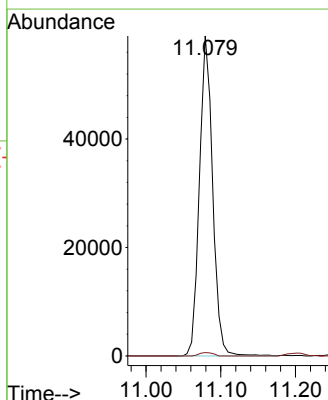
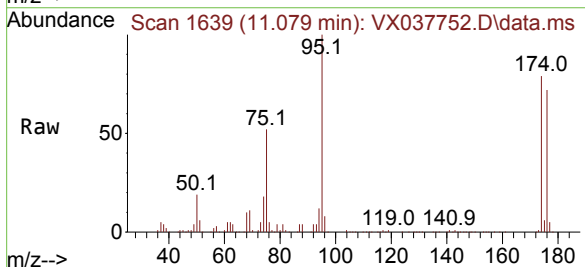
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

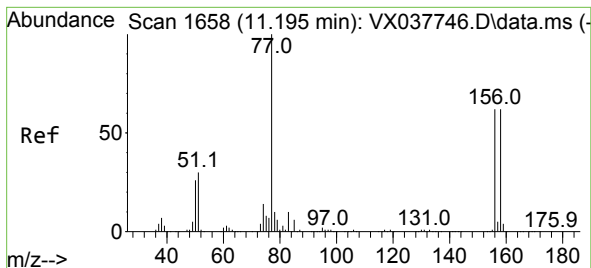
Tgt Ion:152 Resp: 139793
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 154.2 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 22.427 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037752.D
 Acq: 15 Sep 2023 13:56

Tgt Ion: 75 Resp: 72513
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.217 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL01

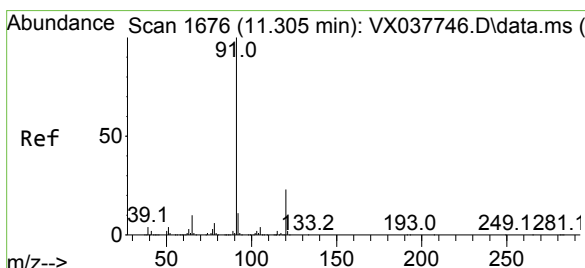
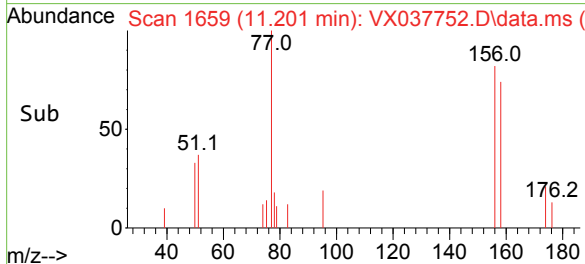
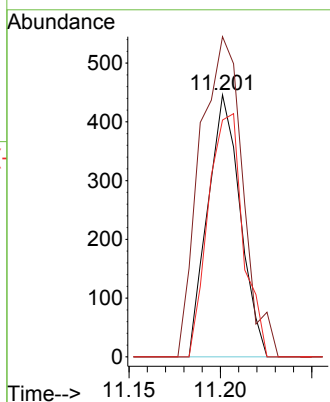
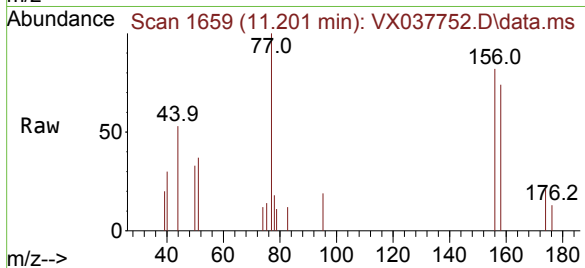
Tgt Ion:156 Resp: 550

Ion Ratio Lower Upper

156 100

77 161.1 88.4 265.3

158 99.8 48.0 144.0



#78

n-propylbenzene

Concen: 0.263 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037752.D

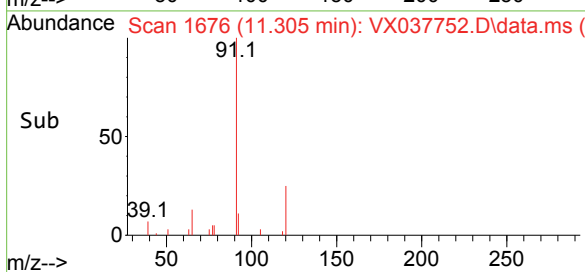
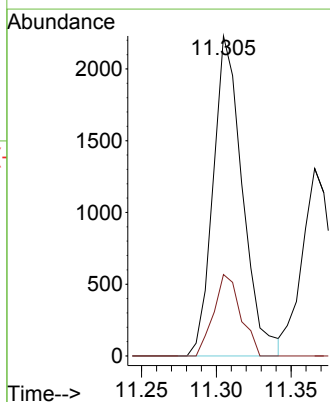
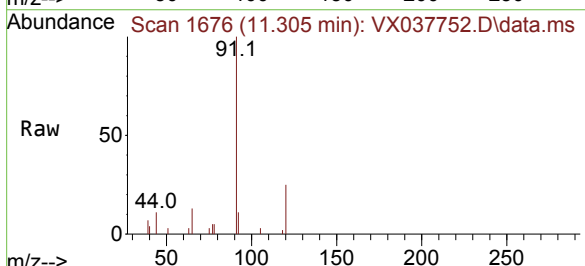
Acq: 15 Sep 2023 13:56

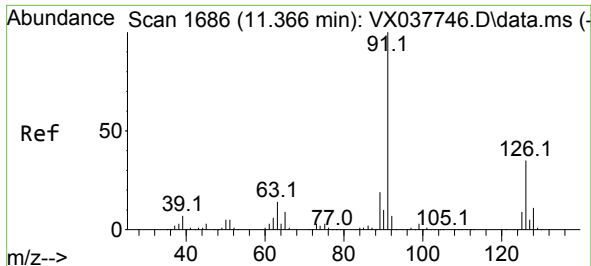
Tgt Ion: 91 Resp: 3047

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

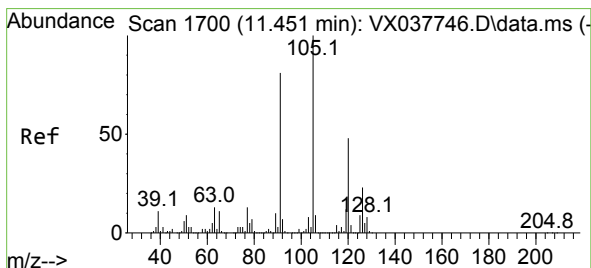
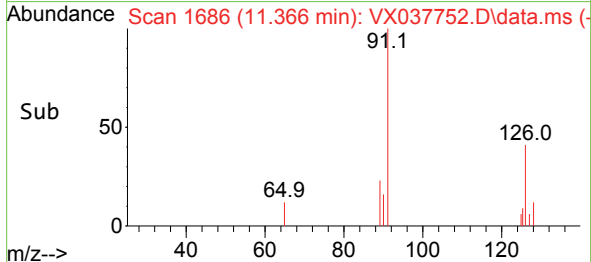
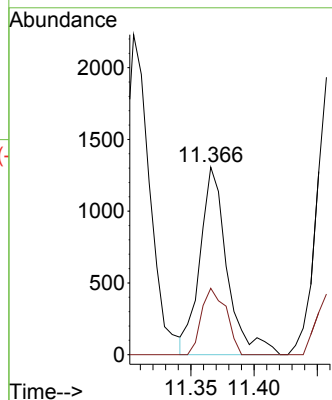
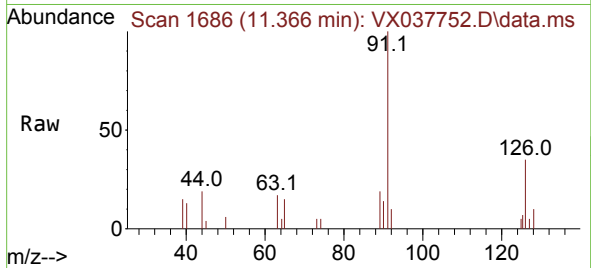




#79
2-Chlorotoluene
Concen: 0.274 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

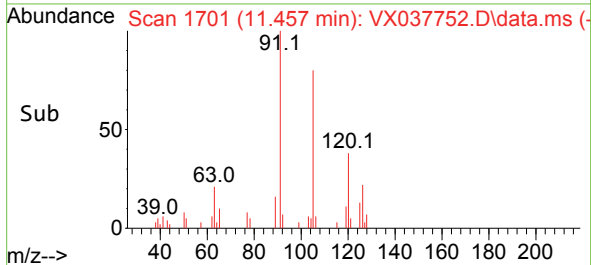
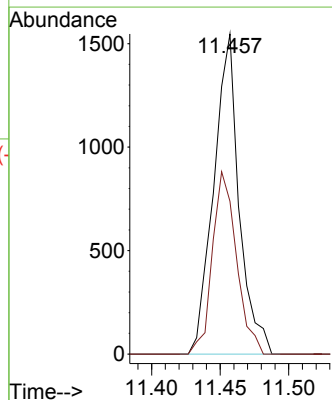
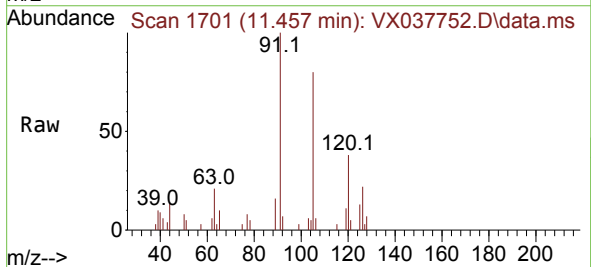
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

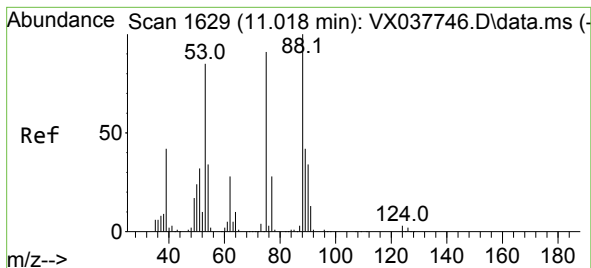
Tgt Ion: 91 Resp: 1956
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 105 Resp: 1992
Ion Ratio Lower Upper
105 100
120 54.1 24.1 72.3

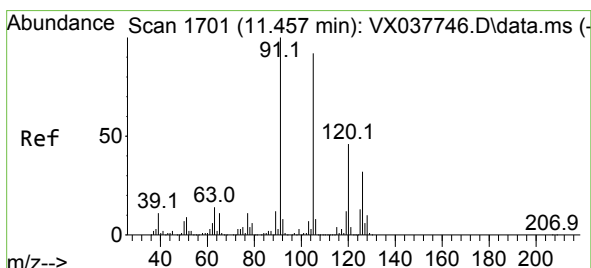
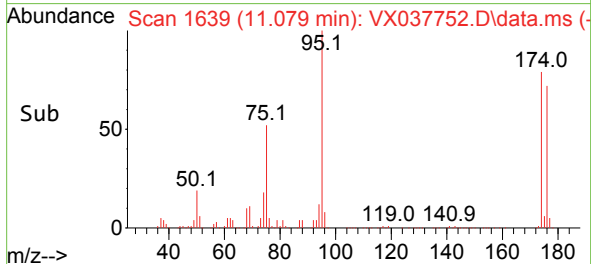
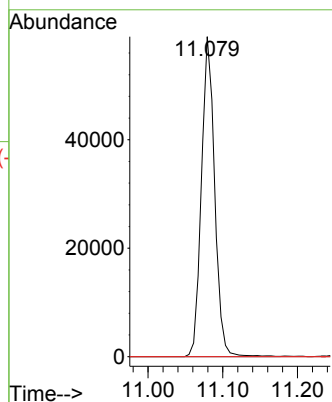
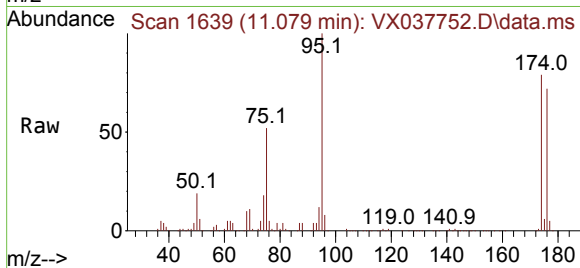




#81
trans-1,4-Dichloro-2-butene
Concen: 71.842 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

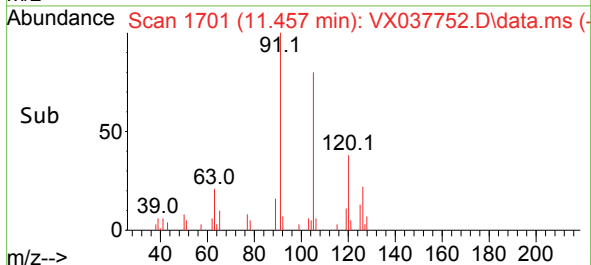
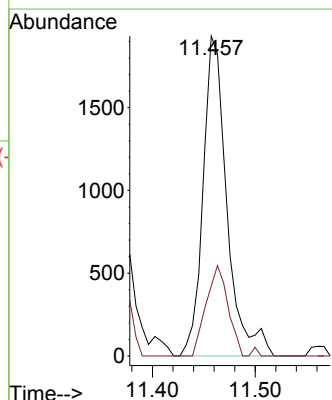
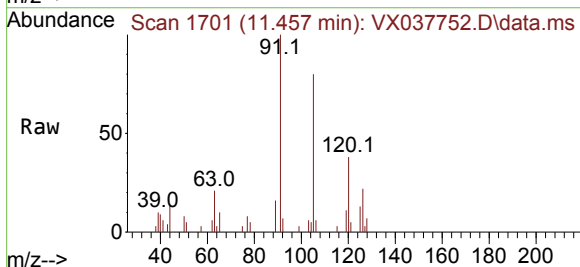
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

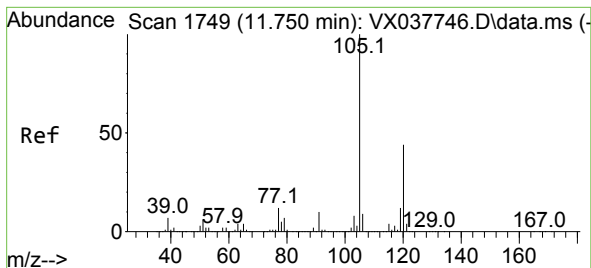
Tgt Ion: 75 Resp: 72513
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.388 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 91 Resp: 3121
Ion Ratio Lower Upper
91 100
126 25.8 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.274 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

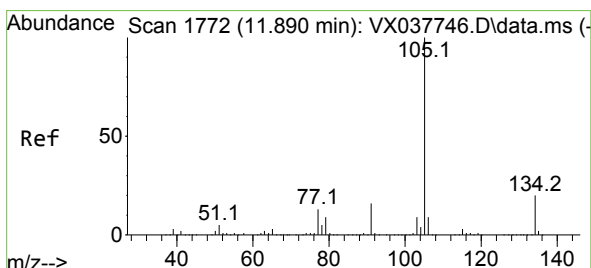
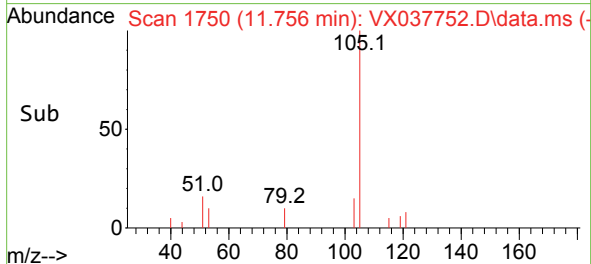
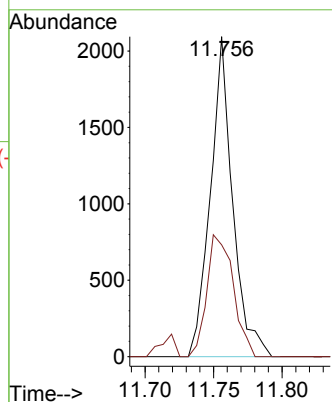
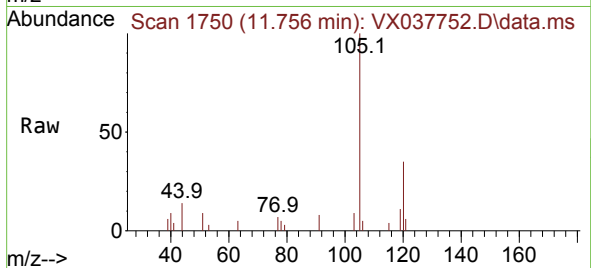
VX0915WBL01

Tgt Ion:105 Resp: 2363

Ion Ratio Lower Upper

105 100

120 45.2 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.222 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037752.D

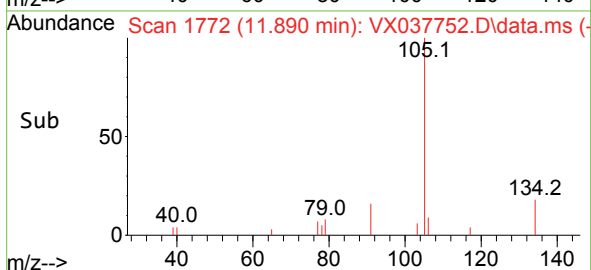
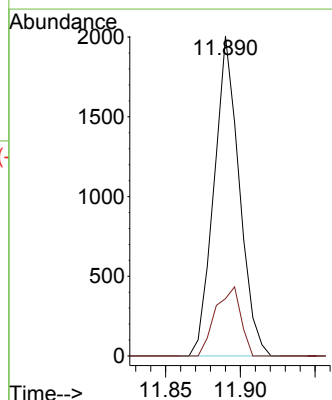
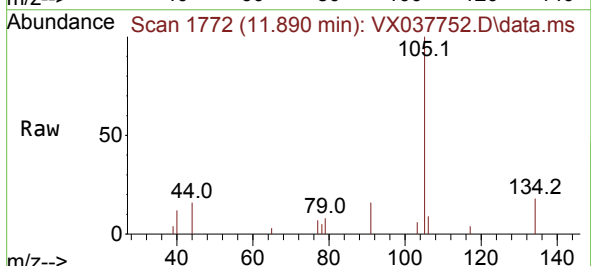
Acq: 15 Sep 2023 13:56

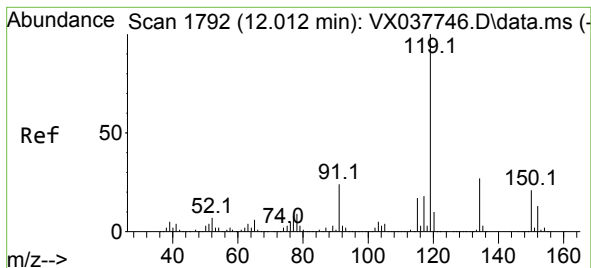
Tgt Ion:105 Resp: 2353

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.271 ug/l

RT: 12.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL01

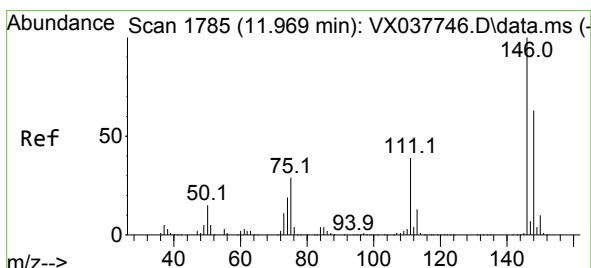
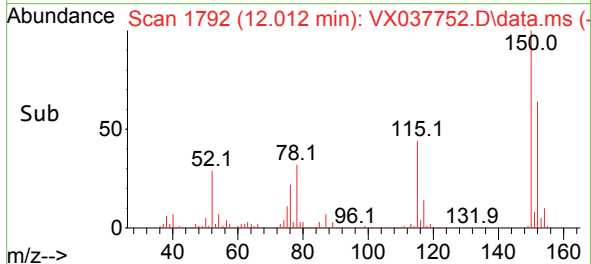
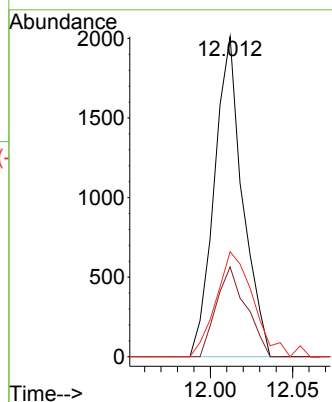
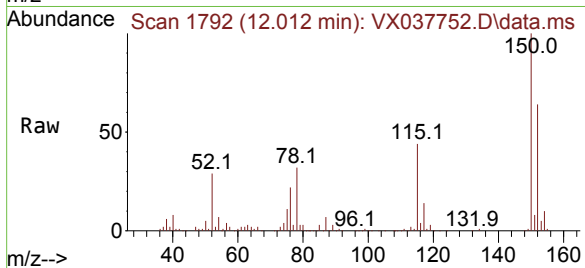
Tgt Ion:119 Resp: 2402

Ion Ratio Lower Upper

119 100

134 29.6 12.8 38.3

91 43.9 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.421 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

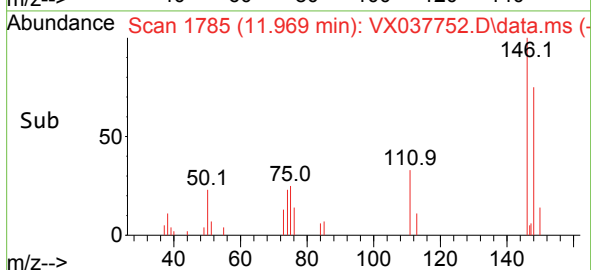
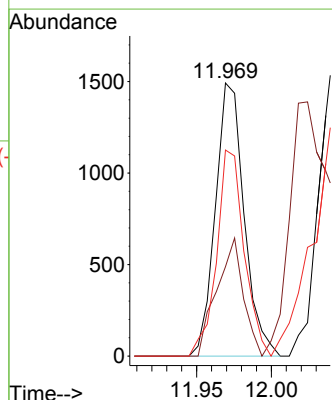
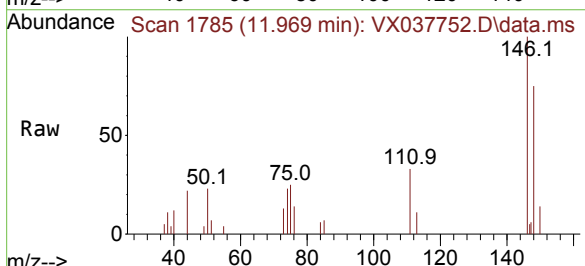
Tgt Ion:146 Resp: 1994

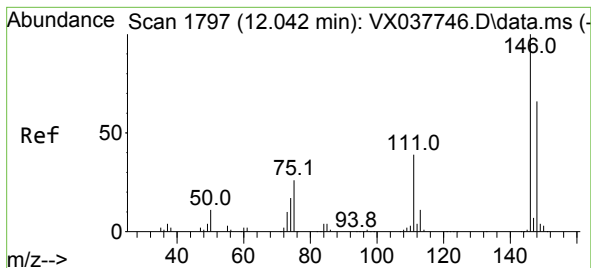
Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 72.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.412 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL01

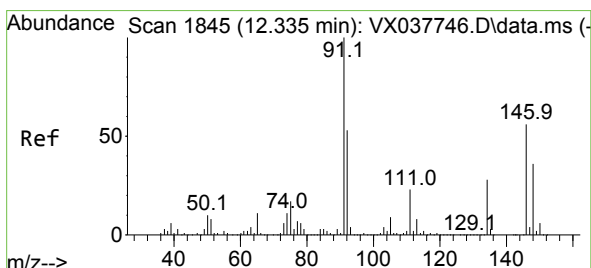
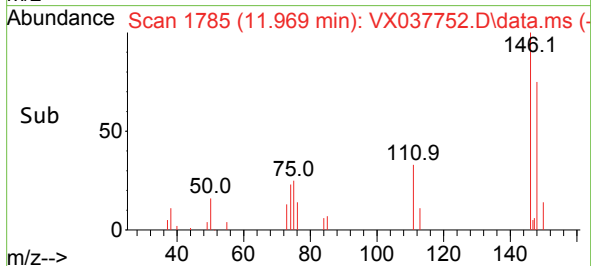
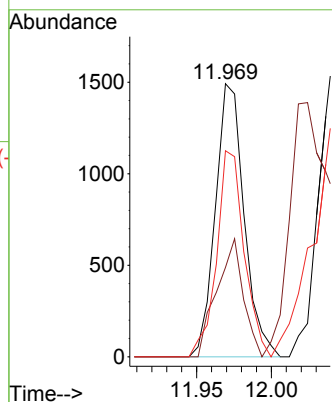
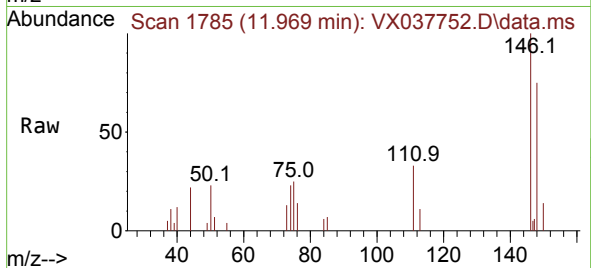
Tgt Ion:146 Resp: 1994

Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 72.2 31.8 95.4



#89

n-Butylbenzene

Concen: 0.373 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037752.D

Acq: 15 Sep 2023 13:56

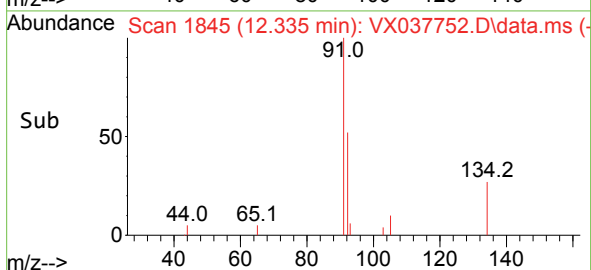
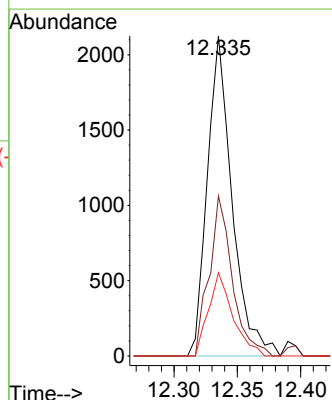
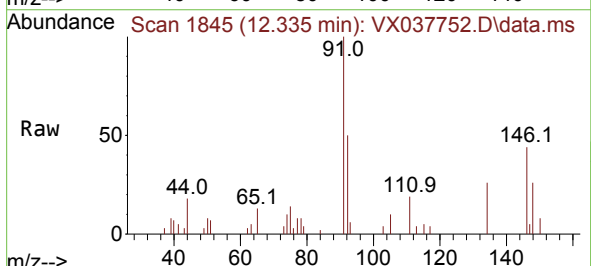
Tgt Ion: 91 Resp: 2894

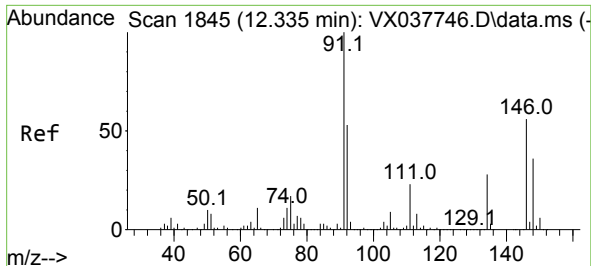
Ion Ratio Lower Upper

91 100

92 46.7 27.4 82.0

134 25.5 12.6 37.8

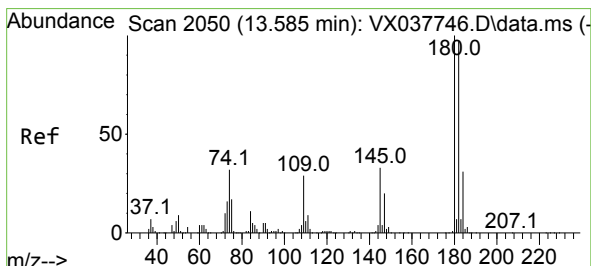
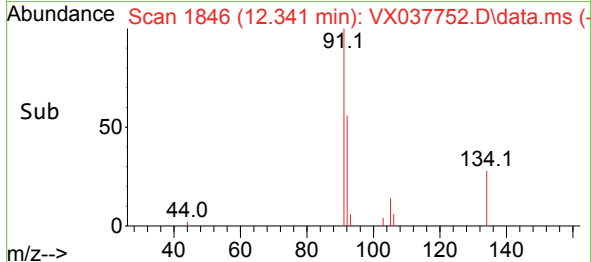
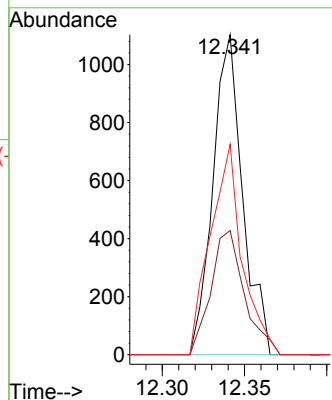
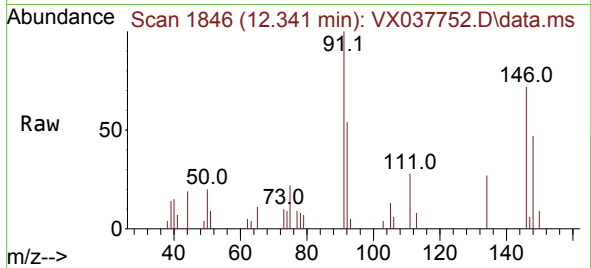




#91
1,2-Dichlorobenzene
Concen: 0.287 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

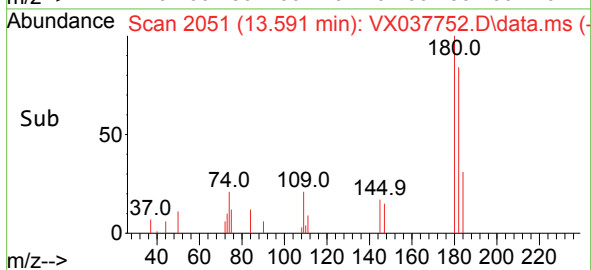
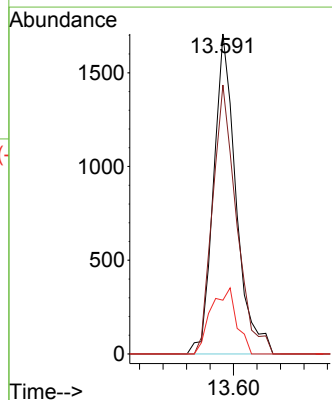
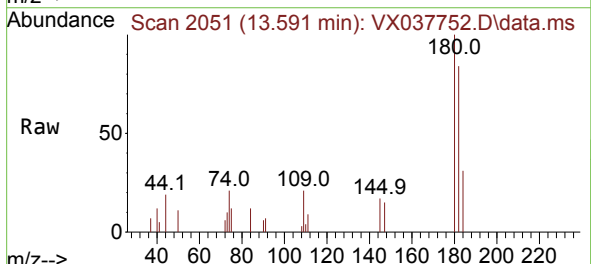
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

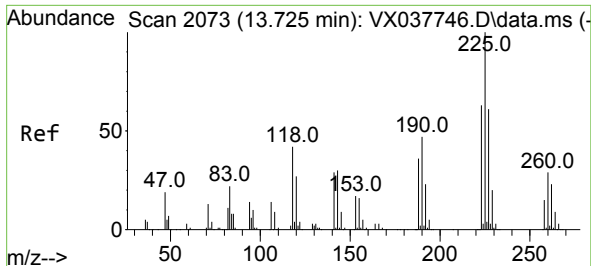
Tgt Ion:146	Resp:	1385
Ion Ratio	Lower	Upper
146	100	
111	43.8	22.4 67.0
148	70.2	31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.797 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:180	Resp:	2269
Ion Ratio	Lower	Upper
180	100	
182	89.0	48.3 144.8
145	23.5	18.0 54.0

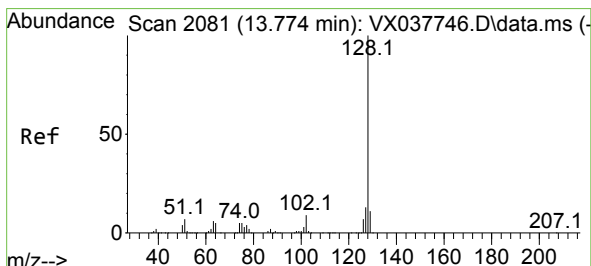
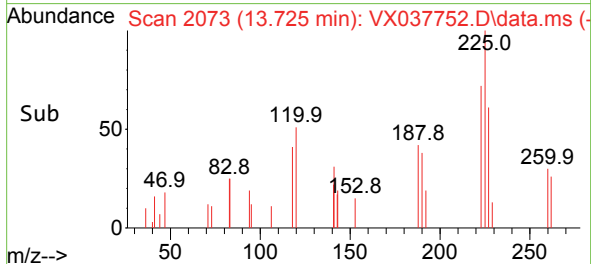
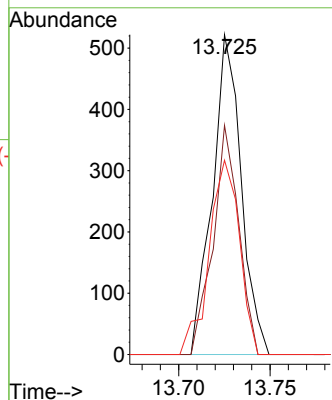
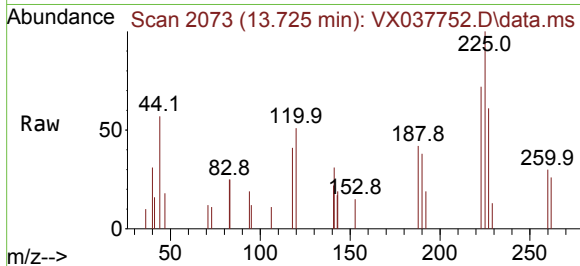




#94
Hexachlorobutadiene
Concen: 0.430 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

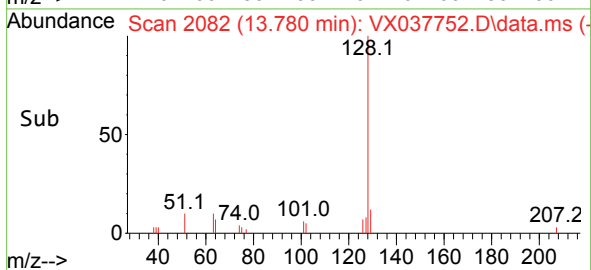
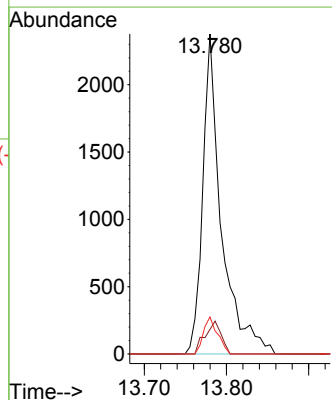
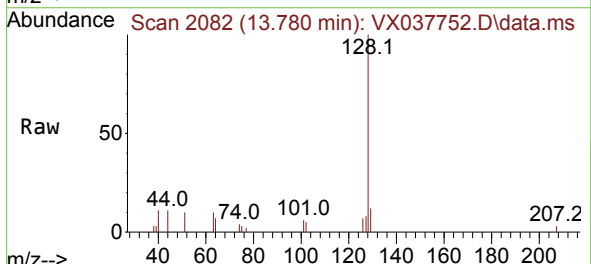
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

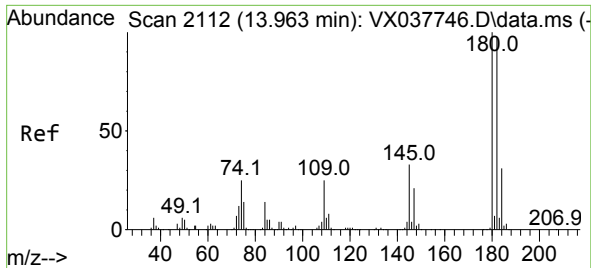
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.1	93.2
227	64.1	32.5	97.5



#95
Naphthalene
Concen: 0.390 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

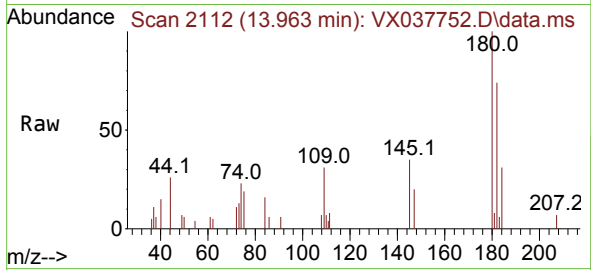
Tgt Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.3	15.5#
129	8.8	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.571 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037752.D
 Acq: 15 Sep 2023 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01



Tgt Ion:	180	Resp:	1671
Ion	Ratio	Lower	Upper
180	100		
182	82.9	46.9	140.6
145	30.6	17.8	53.5

