

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037173.D
 Acq On : 23 Aug 2023 11:02
 Operator : JC/MD
 Sample : VX0823MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

Quant Time: Aug 24 05:28:06 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	5.550	168	156431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100128	44.398	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.800%		
35) Dibromofluoromethane	5.385	113	81301	47.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.820%		
50) Toluene-d8	8.646	98	307041	49.357	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	126538	51.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.520%		
Target Compounds						Qvalue
13) Acrolein	2.239	56	93	0.231	ug/l #	14
15) Acrylonitrile	3.080	53	518	0.549	ug/l #	94
16) Acetone	2.392	43	947	1.073	ug/l	97
17) Carbon Disulfide	2.513	76	1102	0.269	ug/l #	90
20) Methylene Chloride	2.794	84	1003	0.508	ug/l #	76
23) Vinyl Acetate	3.745	43	1213	0.309	ug/l #	90
25) 2-Butanone	4.580	43	376	0.283	ug/l #	51
29) Tetrahydrofuran	5.031	42	247	0.292	ug/l #	41
31) Cyclohexane	5.550	56	3333	1.314	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12722	5.221	ug/l #	52
38) Carbon Tetrachloride	5.556	117	17048	6.441	ug/l #	15
49) 1,4-Dioxane	7.708	88	112	2.158	ug/l #	12
51) 4-Methyl-2-Pentanone	8.579	43	866	0.361	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.256	63	401	0.284	ug/l	96
59) 2-Hexanone	9.439	43	634	0.347	ug/l	91
68) m/p-Xylenes	10.299	106	913	0.263	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	65155	24.245	ug/l #	38
78) n-propylbenzene	11.305	91	2438	0.239	ug/l	98
79) 2-Chlorotoluene	11.366	91	1485	0.228	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	1886	0.247	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	65155	67.718	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1790	0.238	ug/l	95
83) tert-Butylbenzene	11.713	119	1834	0.251	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	2281	0.295	ug/l	90
85) sec-Butylbenzene	11.890	105	2825	0.331	ug/l	92
86) p-Isopropyltoluene	12.006	119	2432	0.331	ug/l #	83
87) 1,3-Dichlorobenzene	11.969	146	1471	0.351	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1471	0.340	ug/l	97
89) n-Butylbenzene	12.335	91	2423	0.398	ug/l	96
90) Hexachloroethane	12.536	117	429	0.350	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	1292	0.315	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	1704	0.709	ug/l	96
94) Hexachlorobutadiene	13.725	225	691	0.744	ug/l	95
95) Naphthalene	13.774	128	7034	0.668	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1781	0.746	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

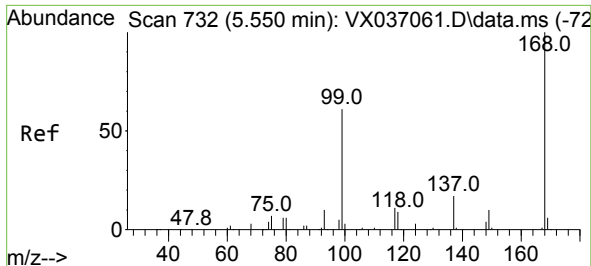
Quant Time: Aug 24 05:28:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 24 05:28:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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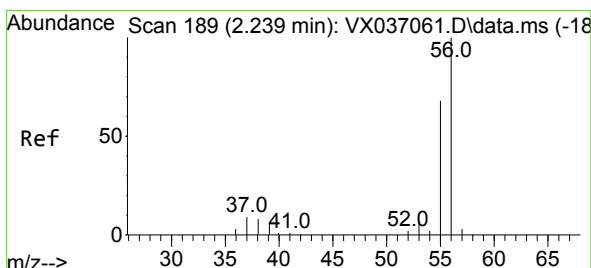
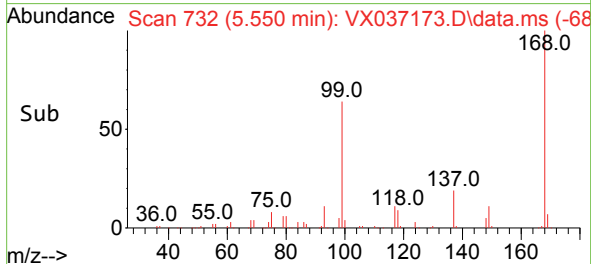
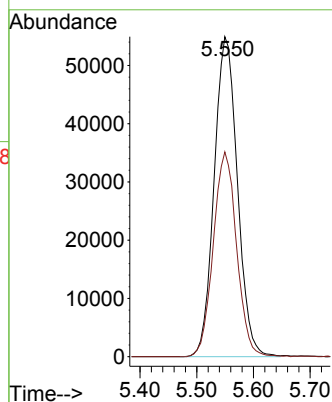
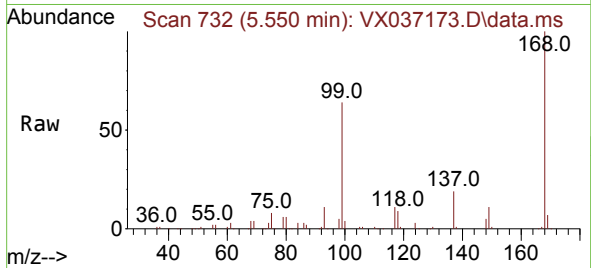




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

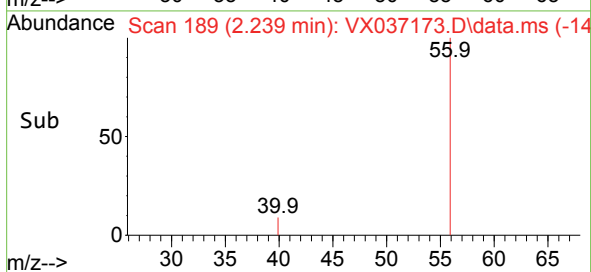
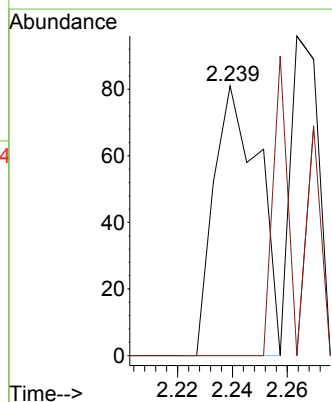
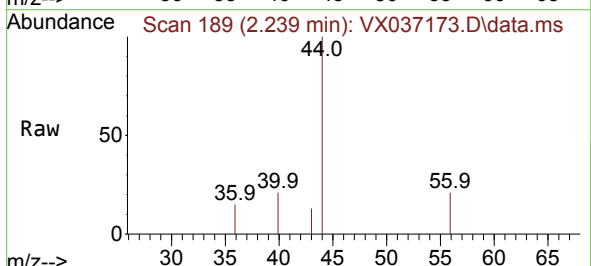
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

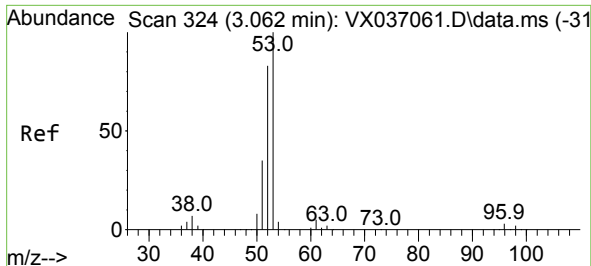
Tgt Ion:168 Resp: 156431
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#13
Acrolein
Concen: 0.231 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 56 Resp: 93
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

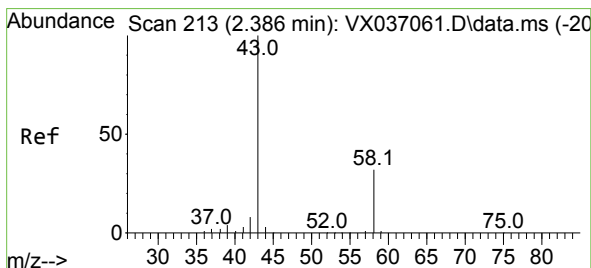
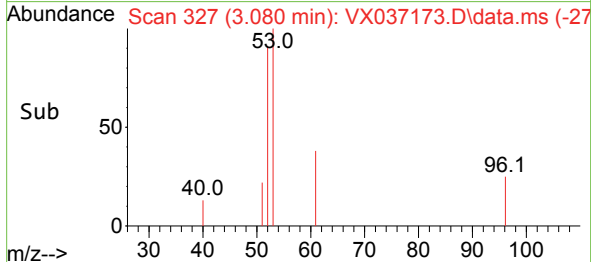
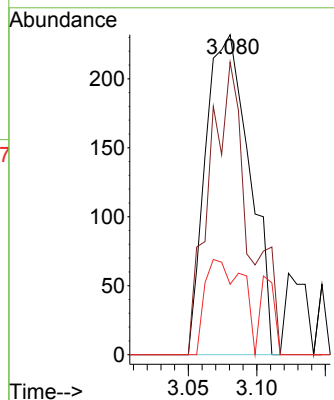
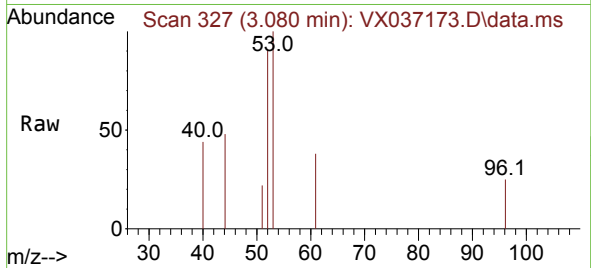




#15
Acrylonitrile
Concen: 0.549 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

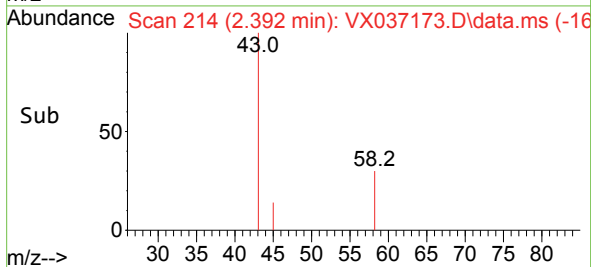
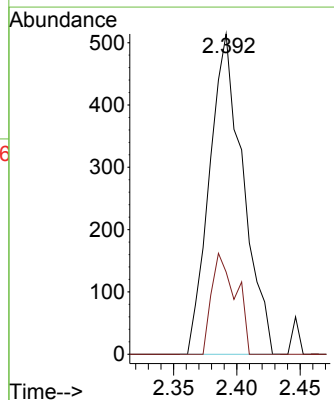
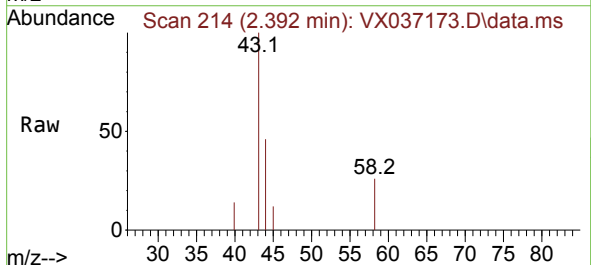
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

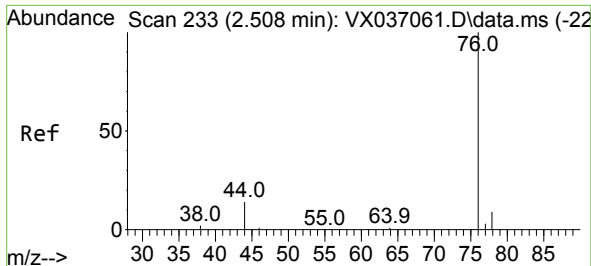
Tgt Ion: 53 Resp: 518
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 25.1 29.8 44.6#



#16
Acetone
Concen: 1.073 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
58 25.7 21.9 32.9





#17

Carbon Disulfide

Concen: 0.269 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

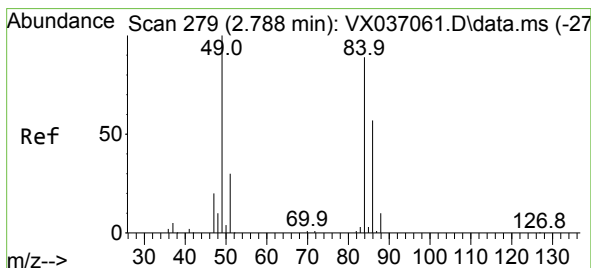
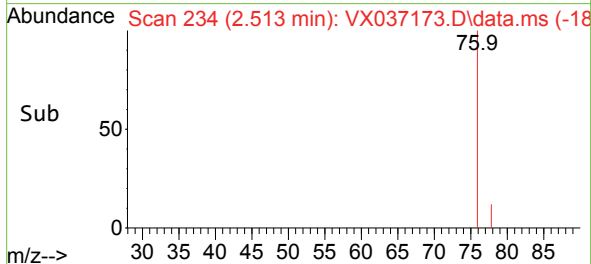
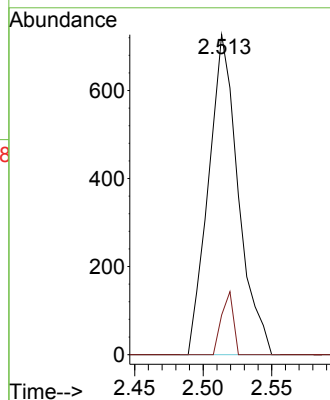
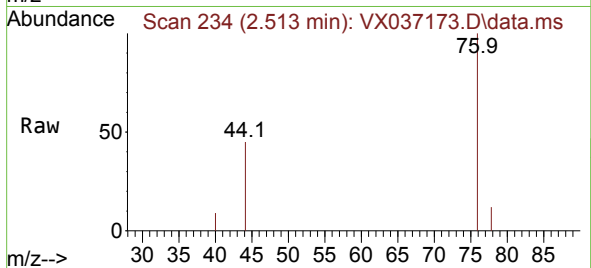
VX0823MBL01

Tgt Ion: 76 Resp: 1102

Ion Ratio Lower Upper

76 100

78 12.4 7.0 10.6#



#20

Methylene Chloride

Concen: 0.508 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Tgt Ion: 84 Resp: 1003

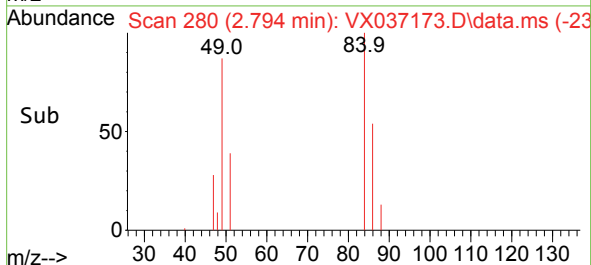
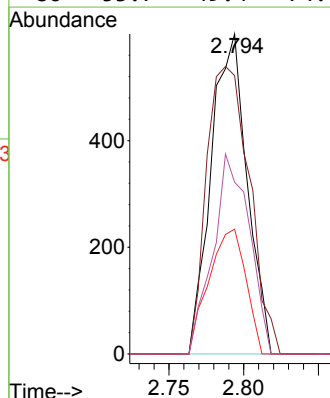
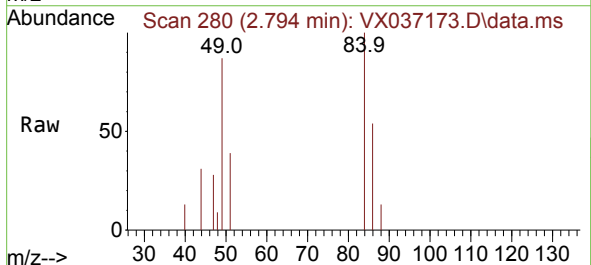
Ion Ratio Lower Upper

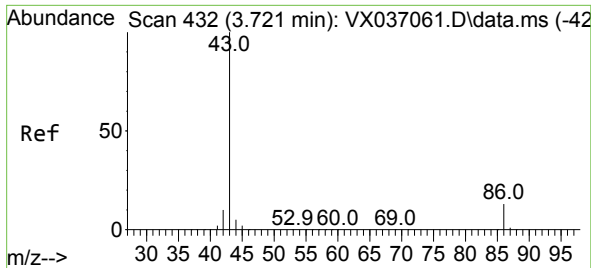
84 100

49 87.0 103.6 155.4#

51 39.0 33.8 50.6

86 53.7 49.4 74.0

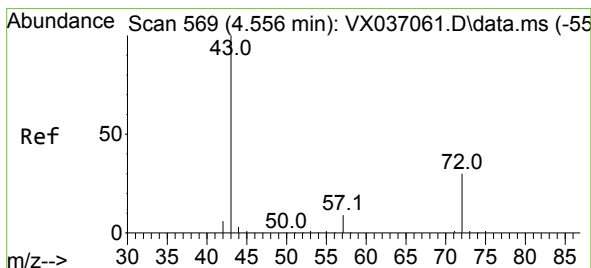
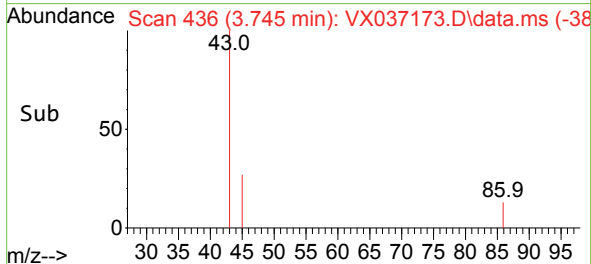
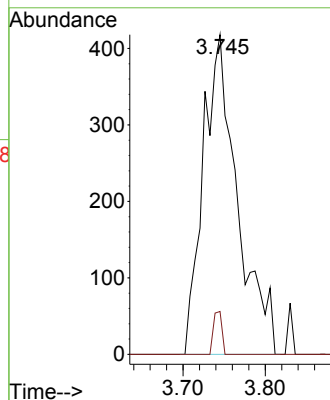
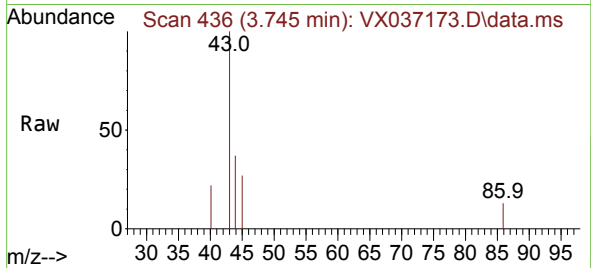




#23
 Vinyl Acetate
 Concen: 0.309 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

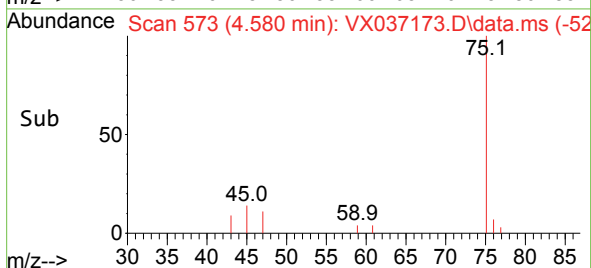
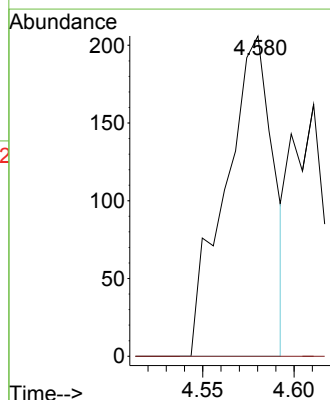
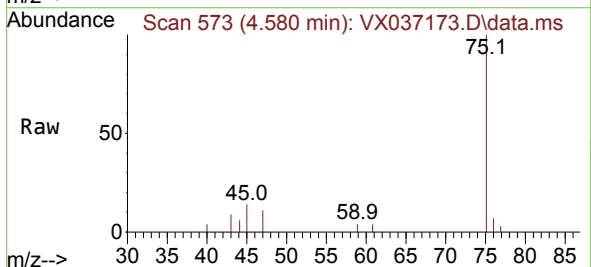
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

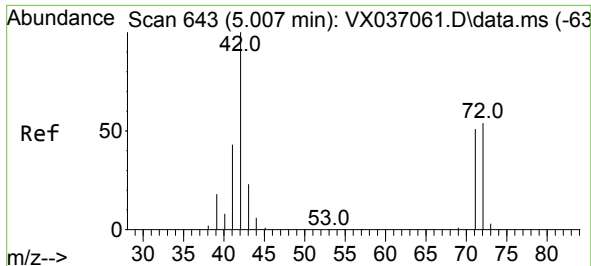
Tgt Ion: 43 Resp: 1213
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#25
 2-Butanone
 Concen: 0.283 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

Tgt Ion: 43 Resp: 376
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.292 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBL01

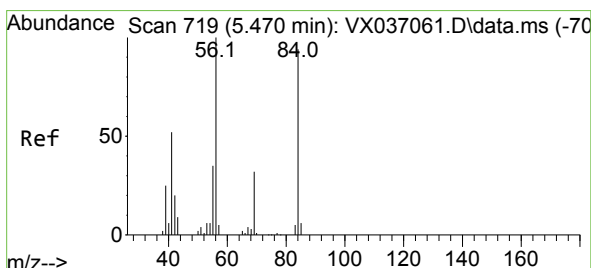
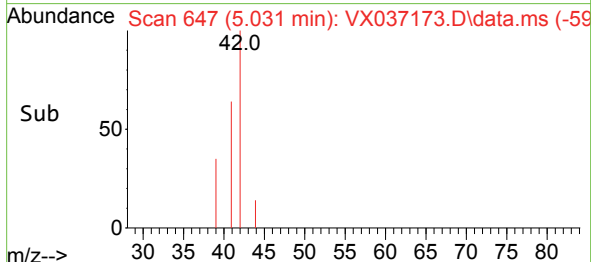
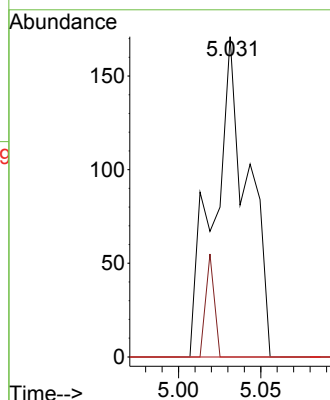
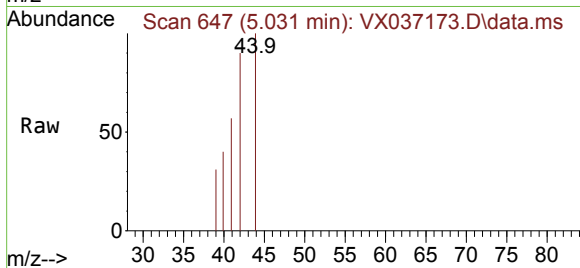
Tgt Ion: 42 Resp: 247

Ion Ratio Lower Upper

42 100

72 8.1 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.314 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

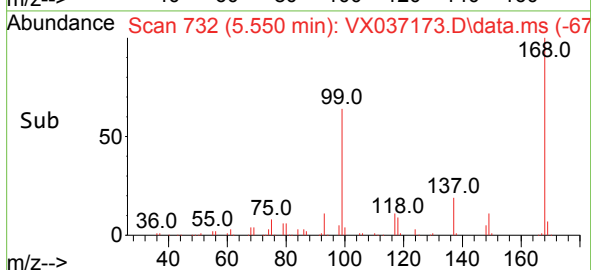
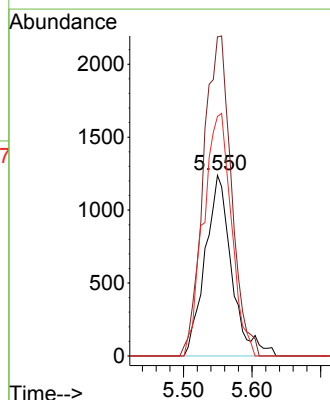
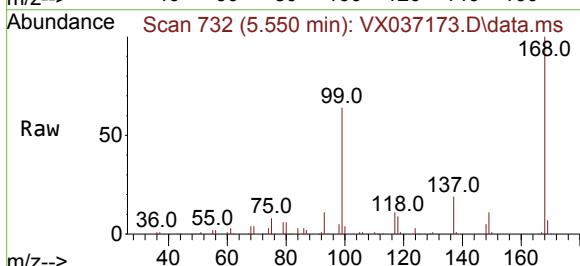
Tgt Ion: 56 Resp: 3333

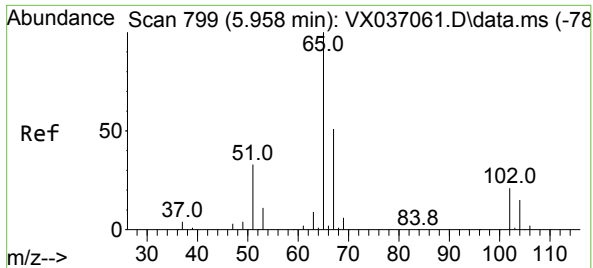
Ion Ratio Lower Upper

56 100

69 176.6 23.4 35.2#

84 132.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.398 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

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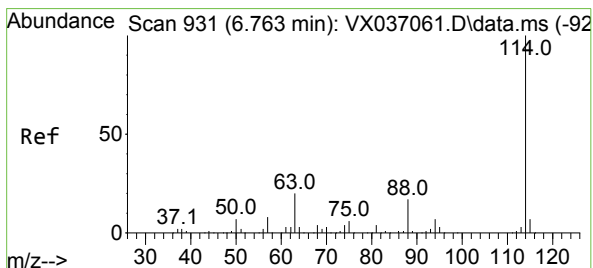
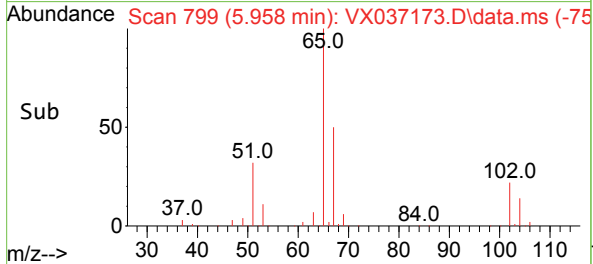
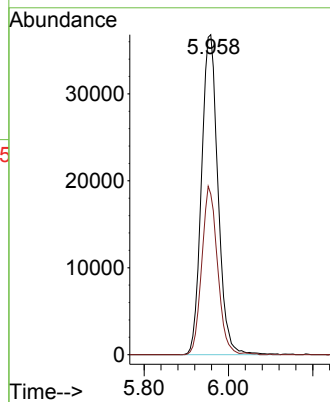
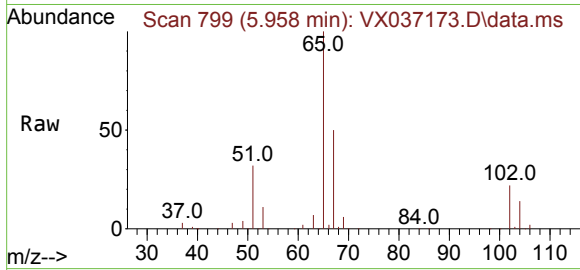
VX0823MBL01

Tgt Ion: 65 Resp: 100128

Ion Ratio Lower Upper

65 100

67 50.2 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: VX037173.D

Acq: 23 Aug 2023 11:02

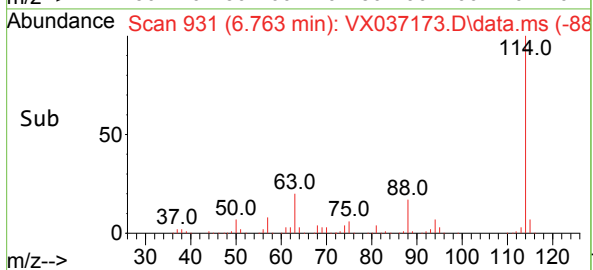
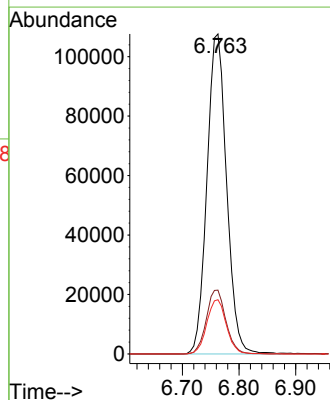
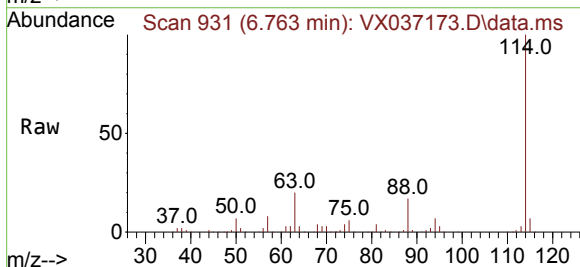
Tgt Ion: 114 Resp: 258952

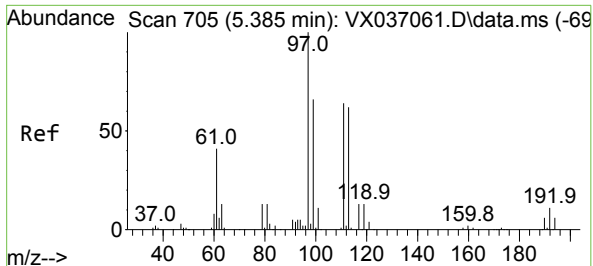
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.9 0.0 36.6

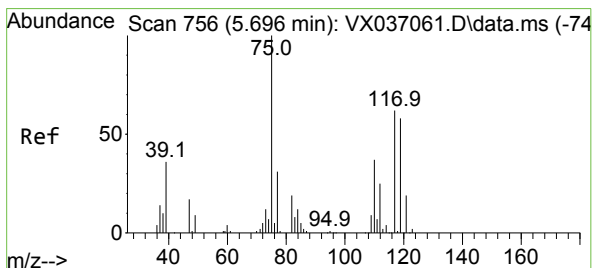
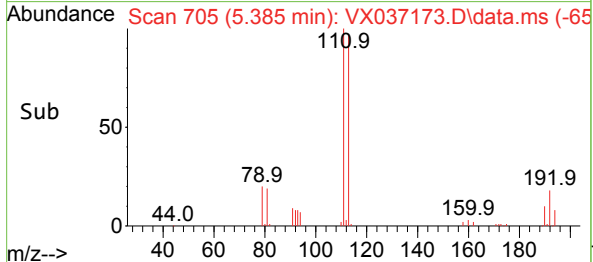
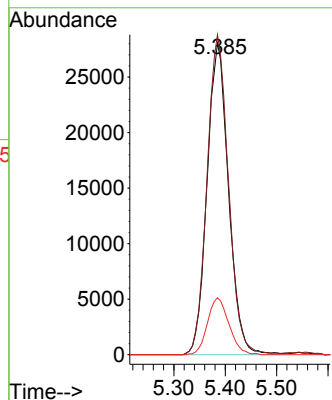
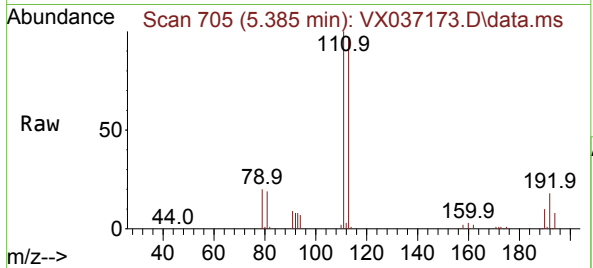




#35
Dibromofluoromethane
Concen: 47.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

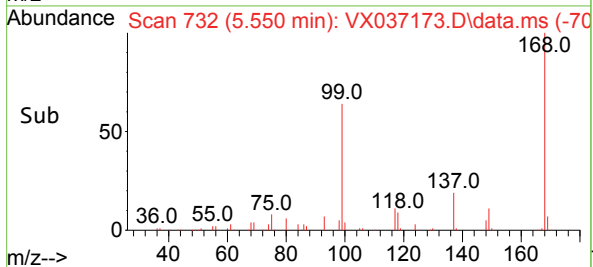
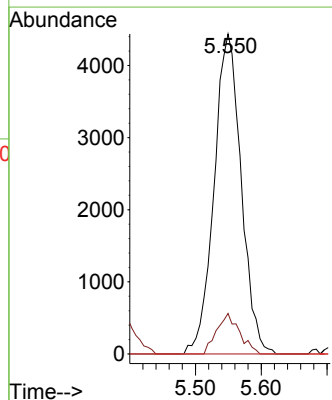
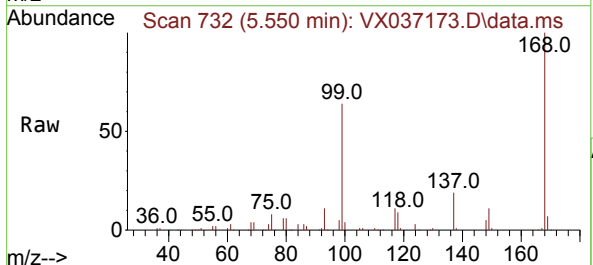
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

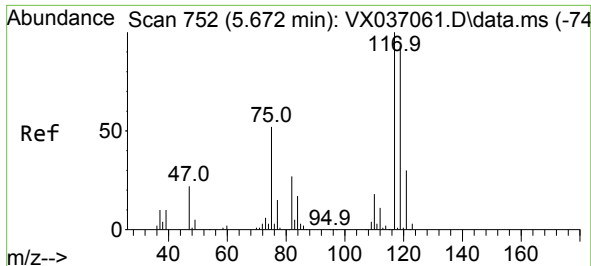
Tgt Ion:113 Resp: 81301
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.221 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

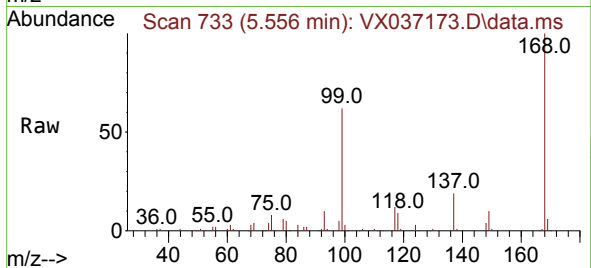
Tgt Ion: 75 Resp: 12722
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.0 24.7 37.1#



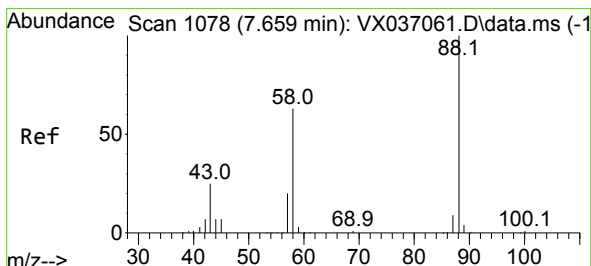
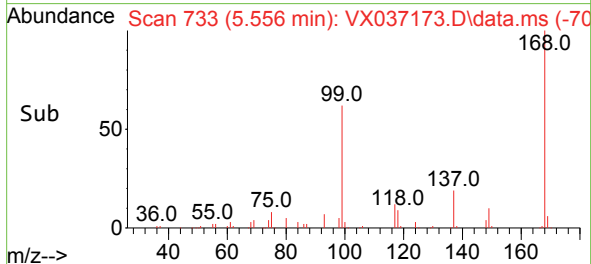
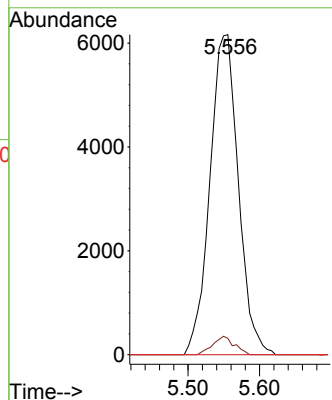


#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

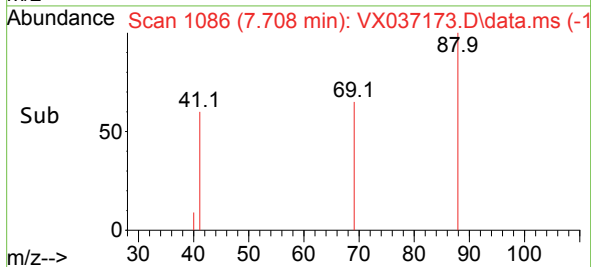
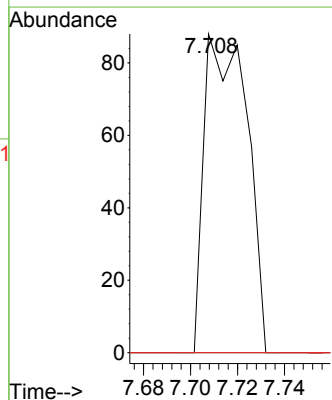
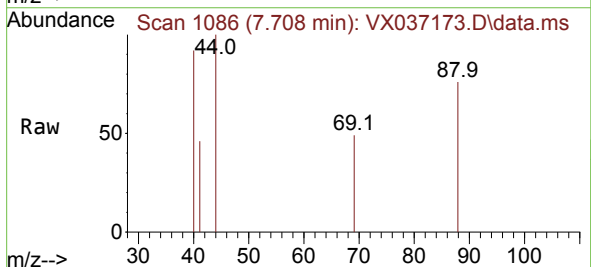


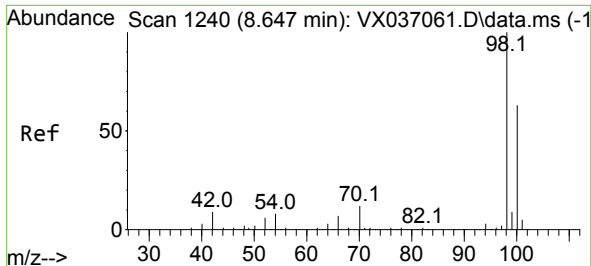
Tgt Ion:117 Resp: 17048
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#49
1,4-Dioxane
Concen: 2.158 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.049 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 88 Resp: 112
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

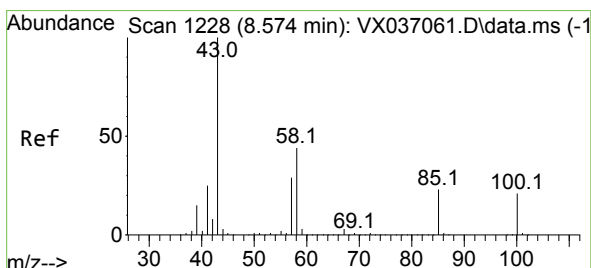
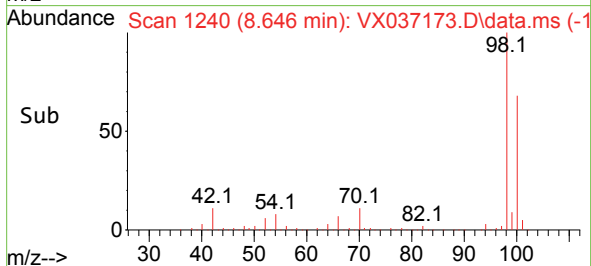
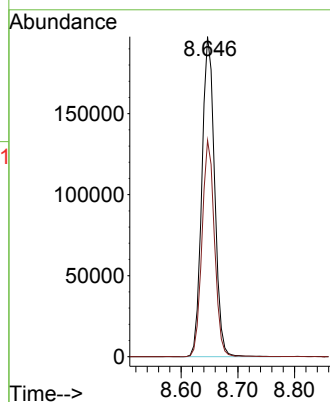
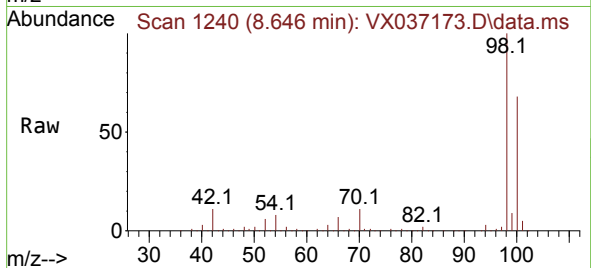




#50
Toluene-d8
Concen: 49.357 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

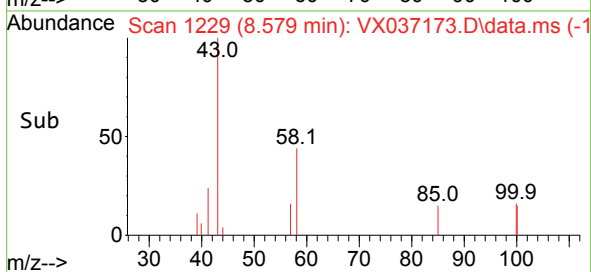
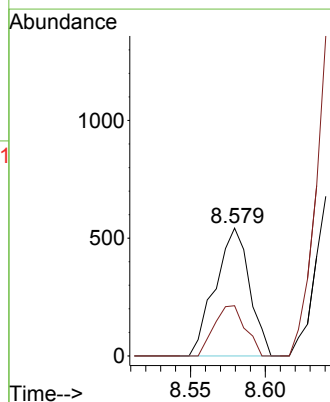
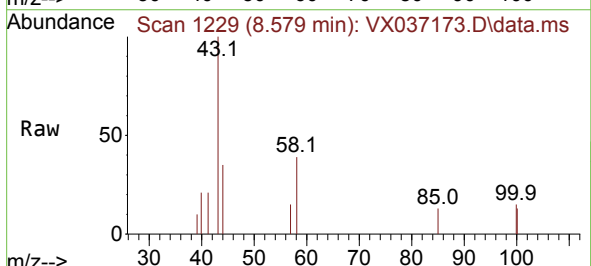
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

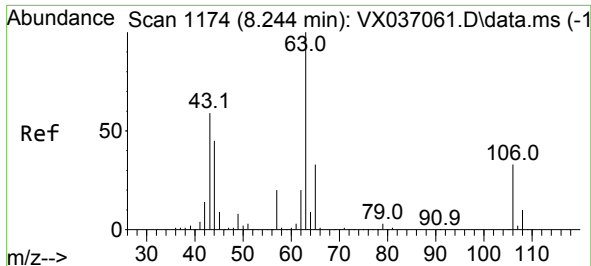
Tgt Ion: 98 Resp: 307041
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 43 Resp: 866
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

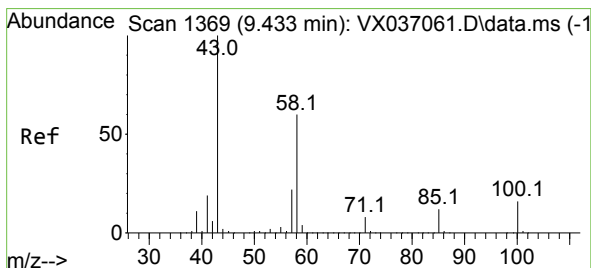
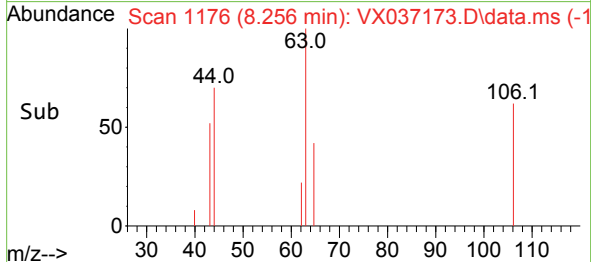
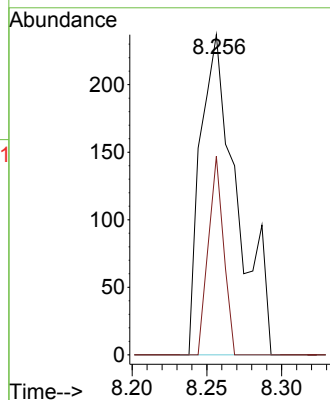
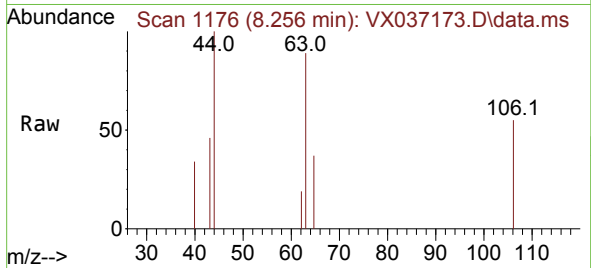




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.284 ug/l
 RT: 8.256 min Scan# 1176
 Delta R.T. 0.012 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

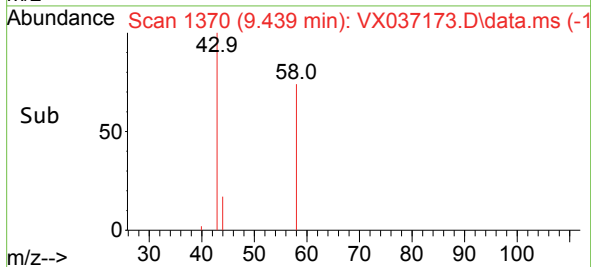
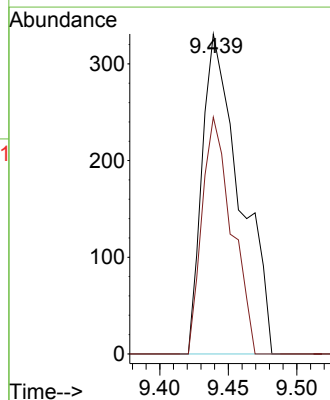
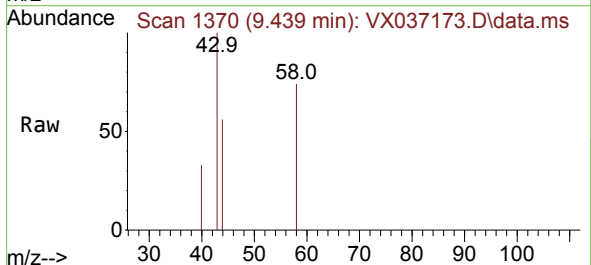
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

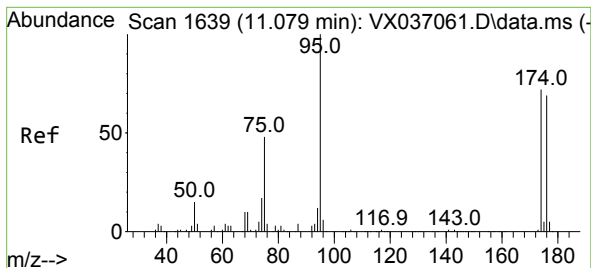
Tgt Ion: 63 Resp: 401
 Ion Ratio Lower Upper
 63 100
 106 25.9 22.5 33.7



#59
 2-Hexanone
 Concen: 0.347 ug/l
 RT: 9.439 min Scan# 1370
 Delta R.T. 0.006 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

Tgt Ion: 43 Resp: 634
 Ion Ratio Lower Upper
 43 100
 58 58.5 26.2 78.5

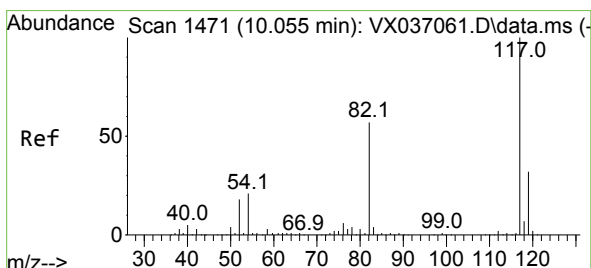
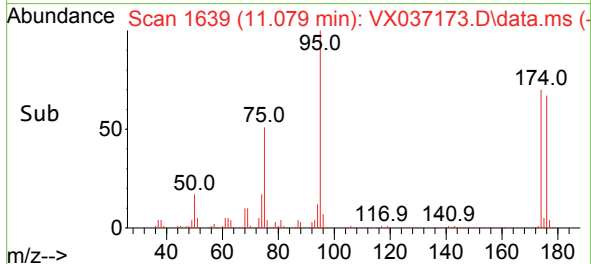
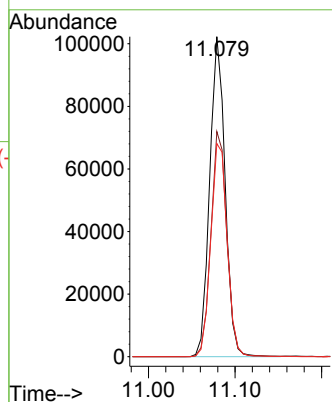
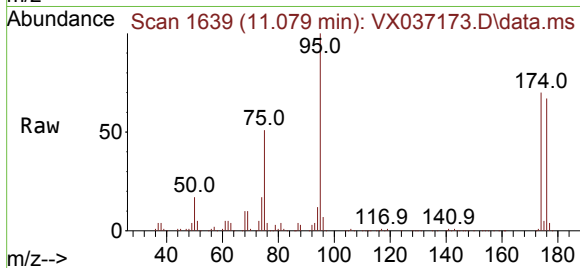




#62
4-Bromofluorobenzene
Concen: 51.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

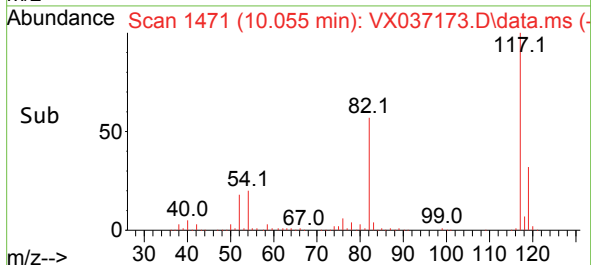
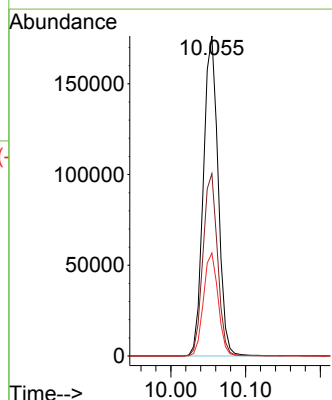
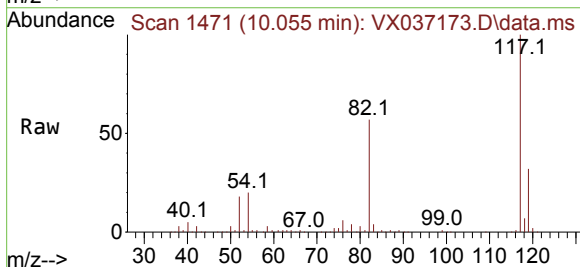
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

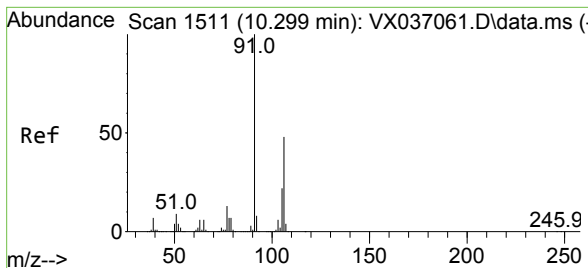
Tgt Ion: 95 Resp: 126538
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 117 Resp: 241405
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.1 25.5 38.3

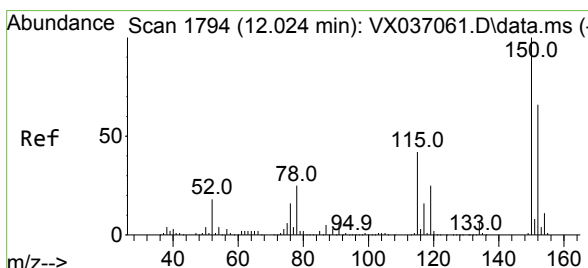
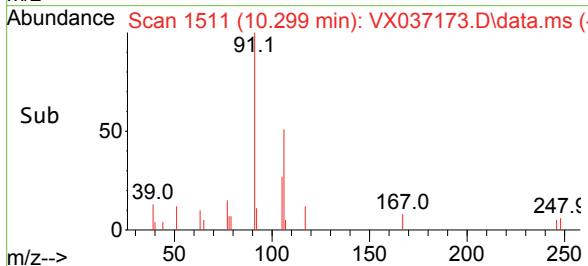
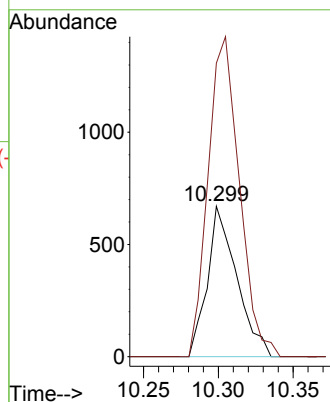
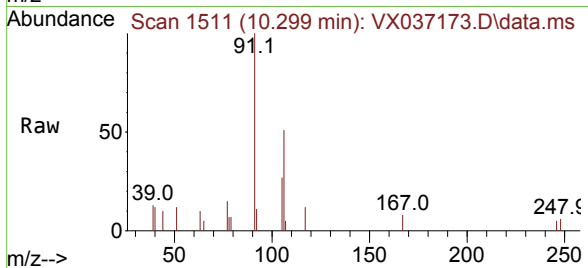




#68
m/p-Xylenes
Concen: 0.263 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

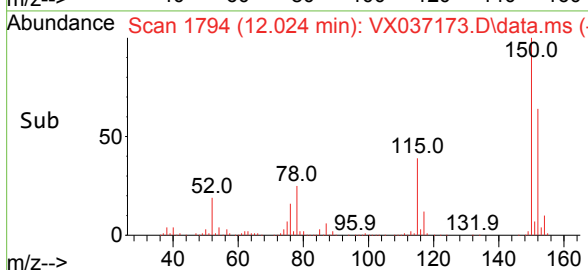
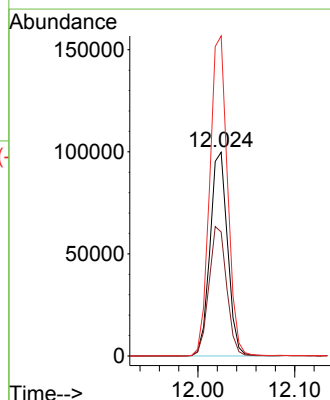
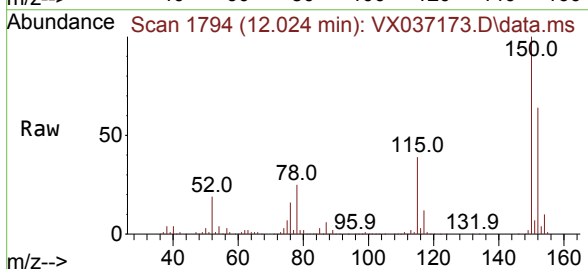
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

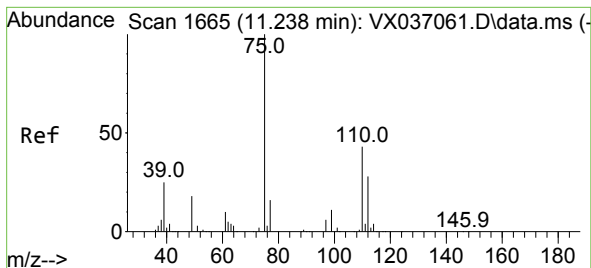
Tgt Ion:106 Resp: 913
Ion Ratio Lower Upper
106 100
91 227.5 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion:152 Resp: 126186
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 158.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.245 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

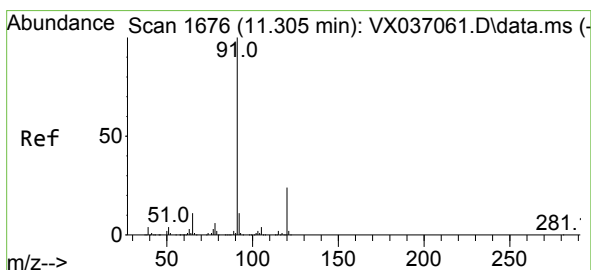
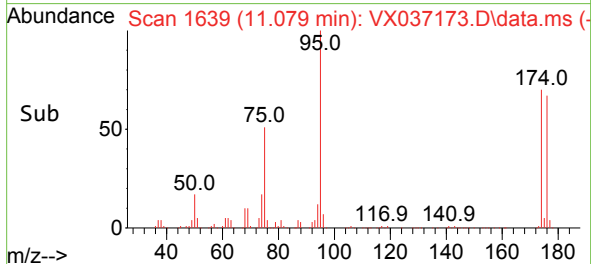
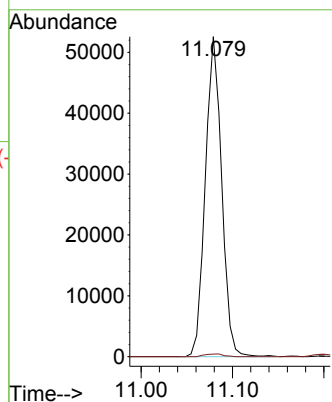
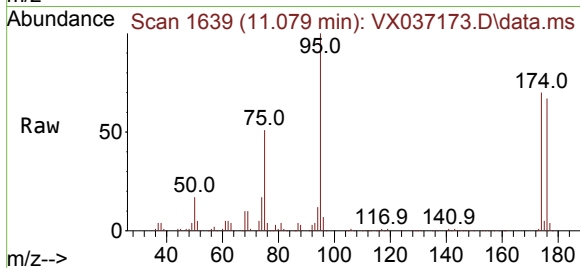
VX0823MBL01

Tgt Ion: 75 Resp: 65155

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#78

n-propylbenzene

Concen: 0.239 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037173.D

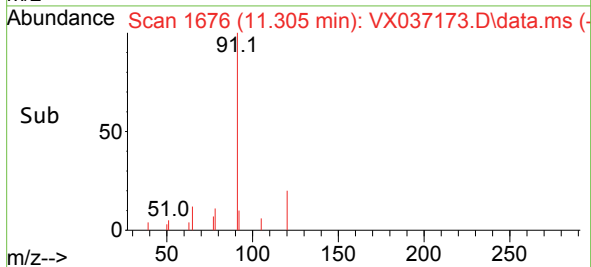
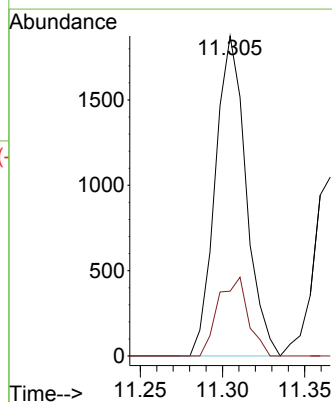
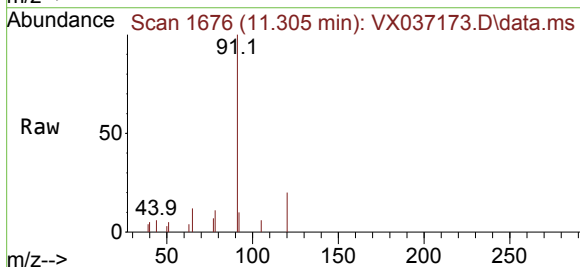
Acq: 23 Aug 2023 11:02

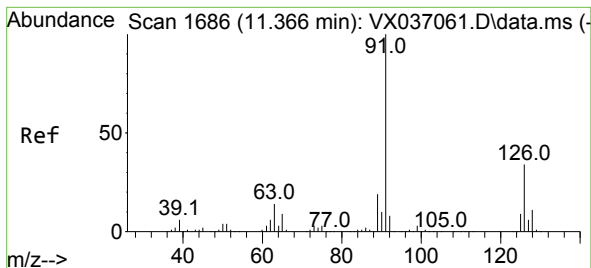
Tgt Ion: 91 Resp: 2438

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.228 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

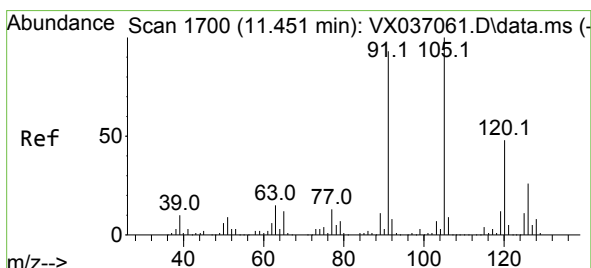
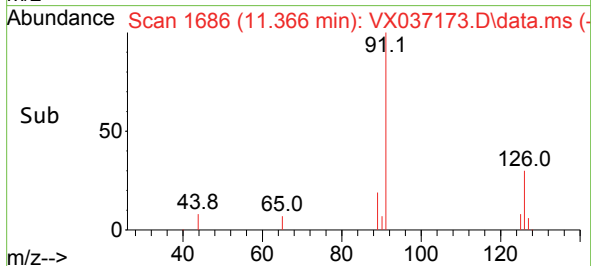
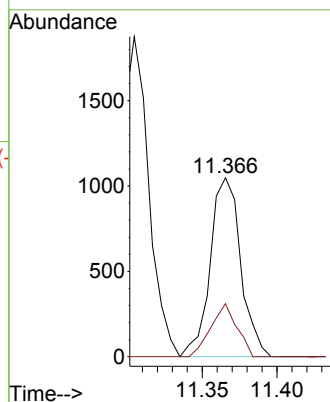
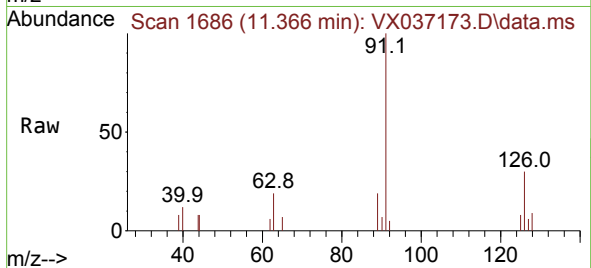
VX0823MBL01

Tgt Ion: 91 Resp: 1485

Ion Ratio Lower Upper

91 100

126 25.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.247 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037173.D

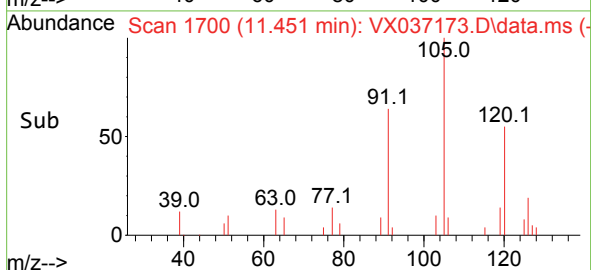
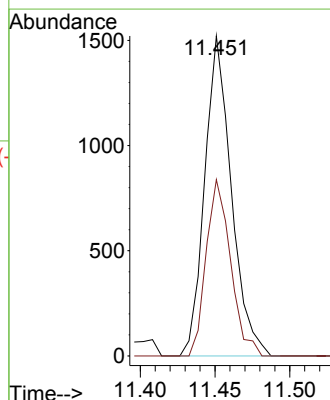
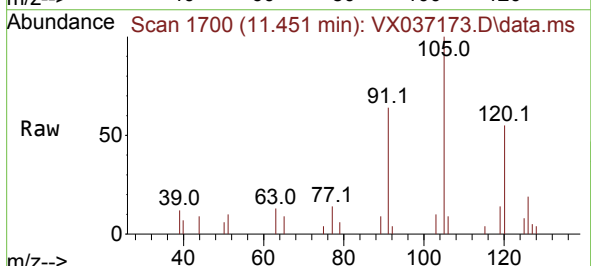
Acq: 23 Aug 2023 11:02

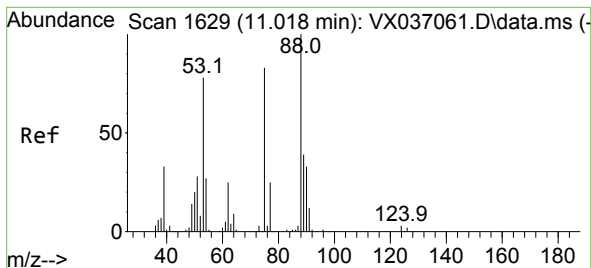
Tgt Ion: 105 Resp: 1886

Ion Ratio Lower Upper

105 100

120 50.4 24.1 72.3

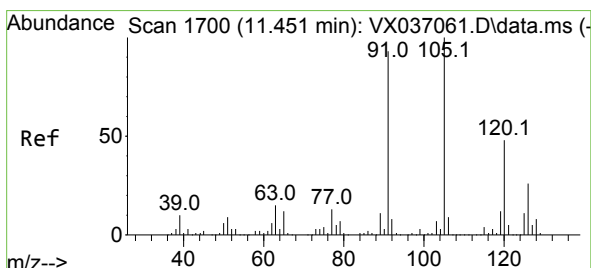
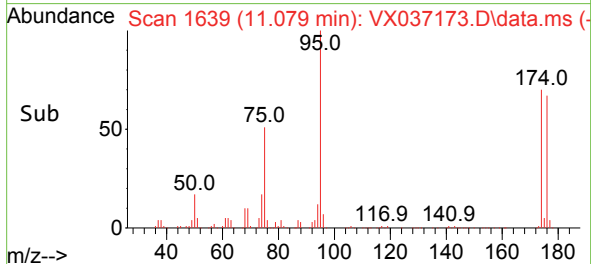
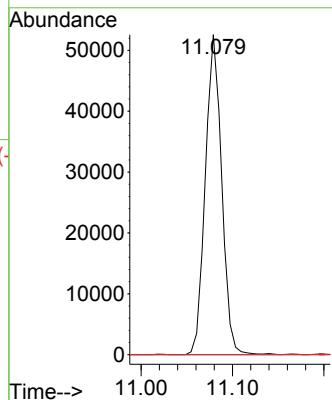
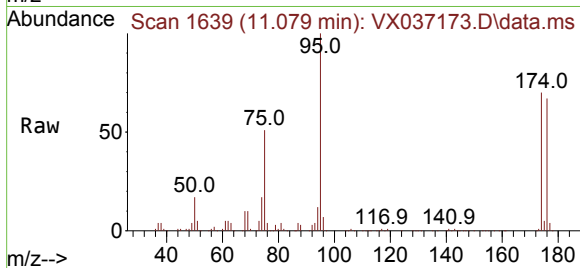




#81
trans-1,4-Dichloro-2-butene
Concen: 67.718 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

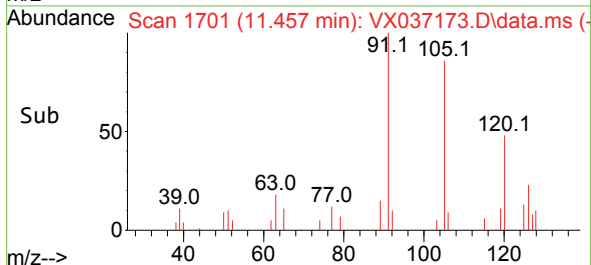
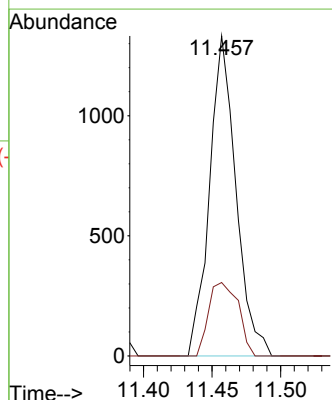
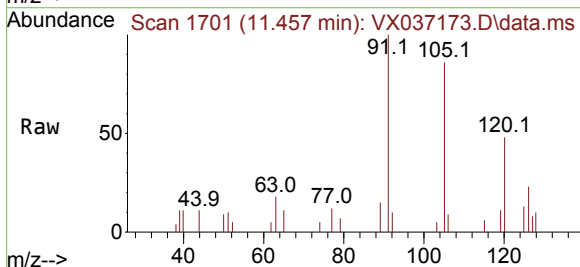
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

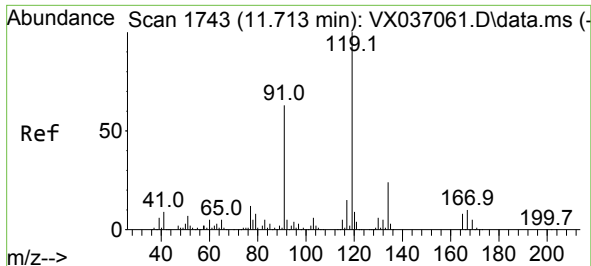
Tgt Ion: 75 Resp: 65155
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion: 91 Resp: 1790
Ion Ratio Lower Upper
91 100
126 25.7 14.2 42.6

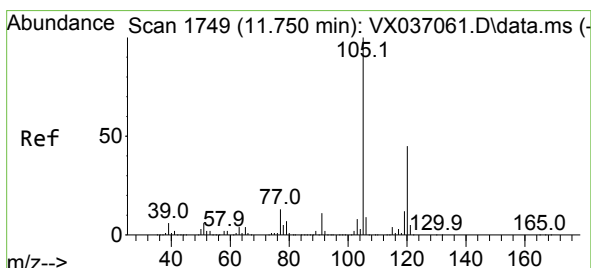
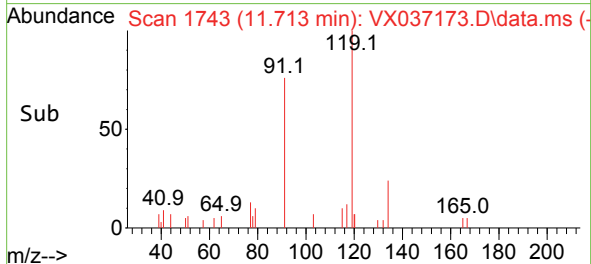
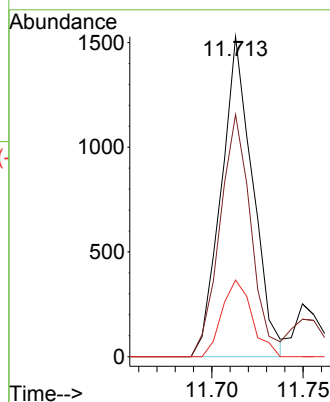
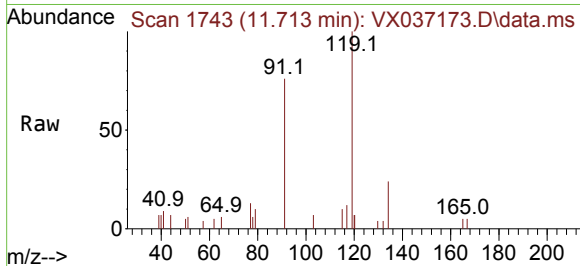




#83
tert-Butylbenzene
Concen: 0.251 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

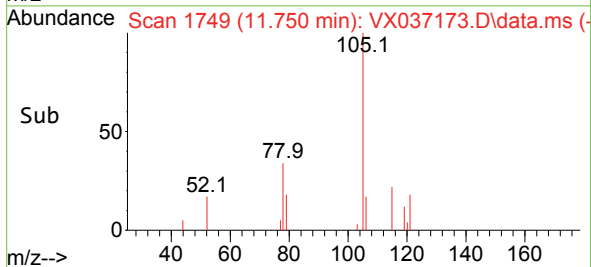
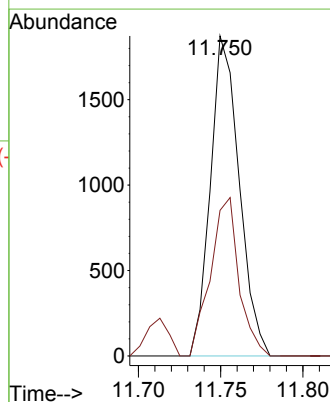
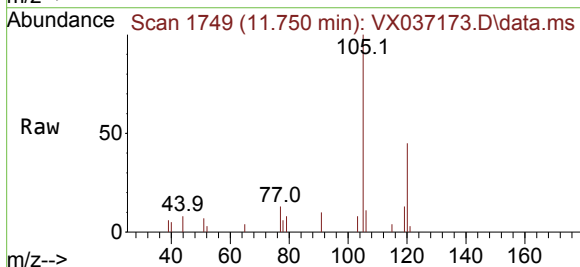
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

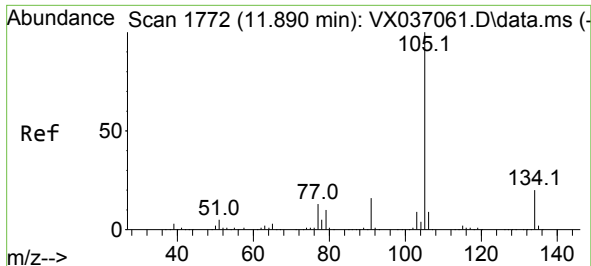
Tgt Ion:119	Resp:	1834
Ion	Ratio	Lower Upper
119	100	
91	75.0	31.2 93.6
134	22.8	11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.295 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion:105	Resp:	2281
Ion	Ratio	Lower Upper
105	100	
120	49.0	21.2 63.6

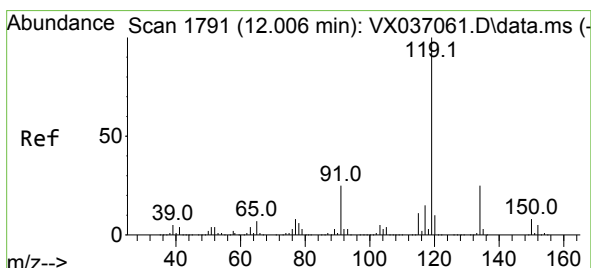
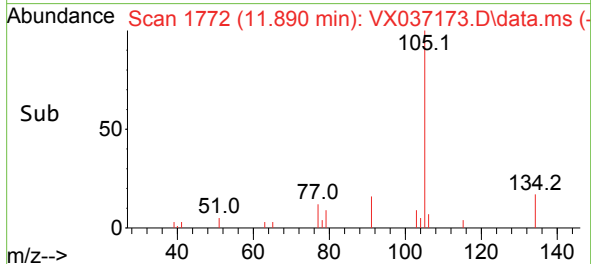
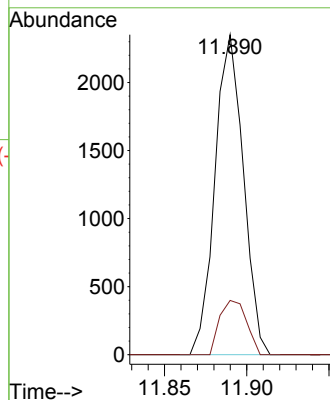
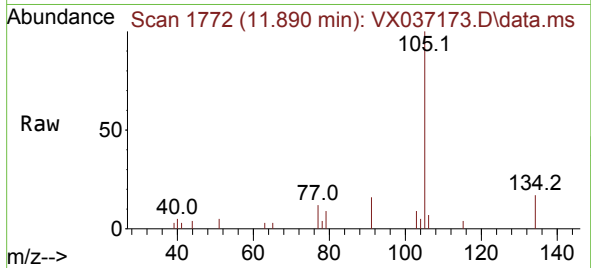




#85
 sec-Butylbenzene
 Concen: 0.331 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

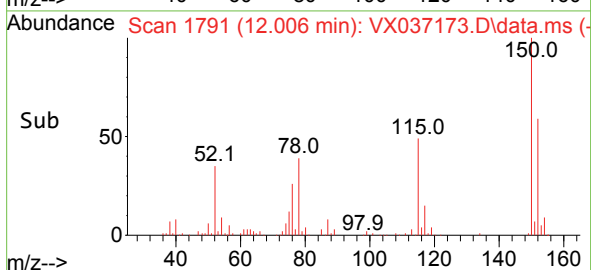
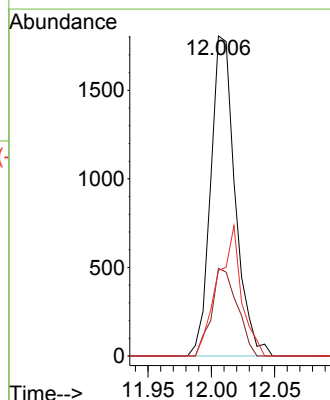
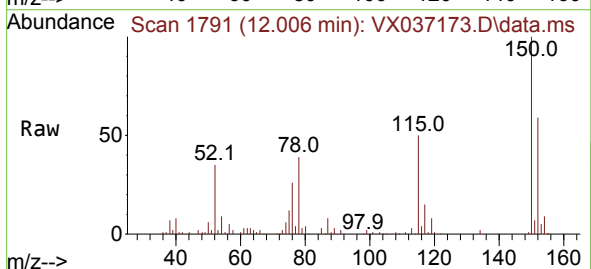
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

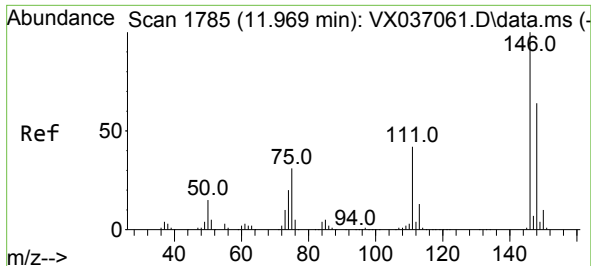
Tgt Ion:105 Resp: 2825
 Ion Ratio Lower Upper
 105 100
 134 16.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.331 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

Tgt Ion:119 Resp: 2432
 Ion Ratio Lower Upper
 119 100
 134 28.8 12.8 38.3
 91 39.7 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBL01

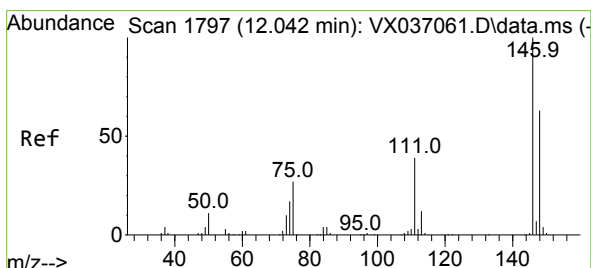
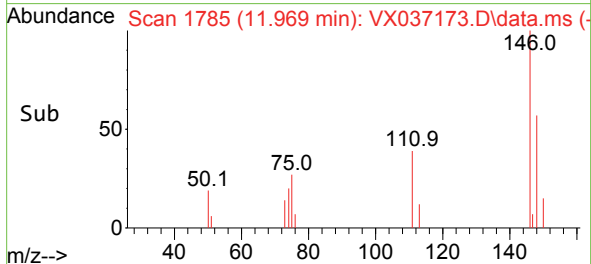
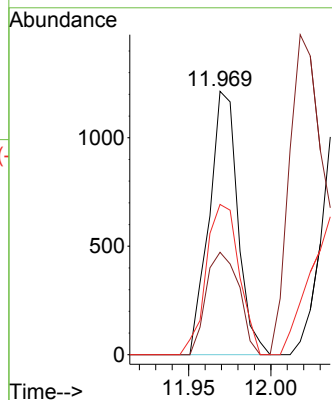
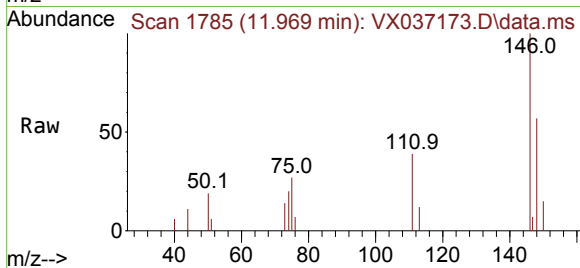
Tgt Ion:146 Resp: 1471

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.1

148 66.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.340 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

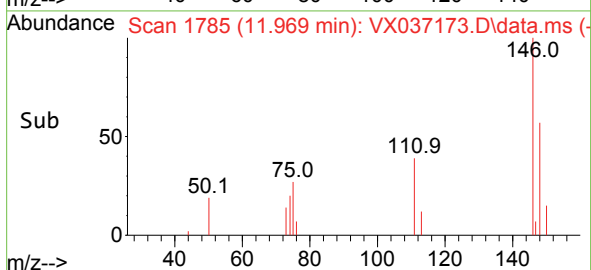
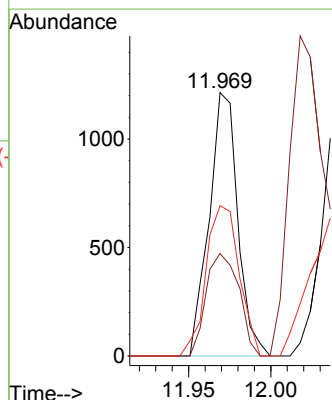
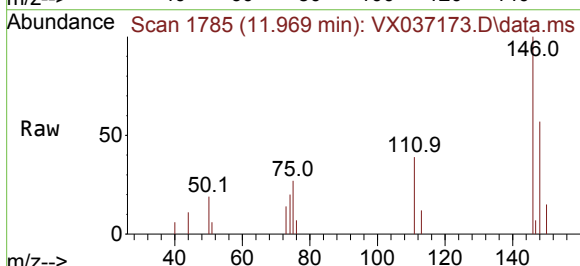
Tgt Ion:146 Resp: 1471

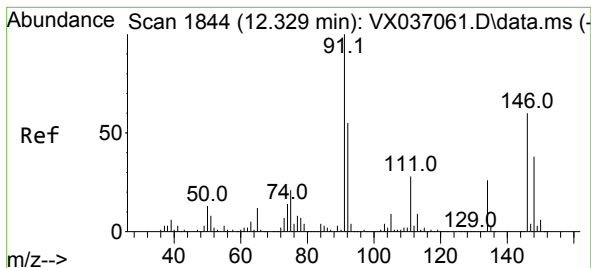
Ion Ratio Lower Upper

146 100

111 44.6 21.3 63.7

148 66.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.398 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBL01

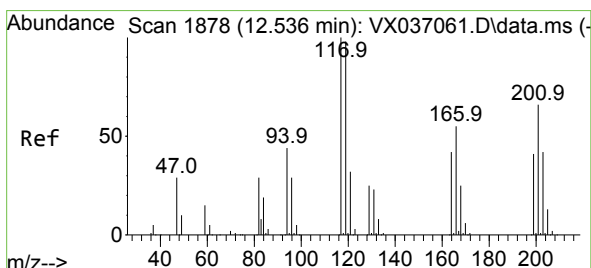
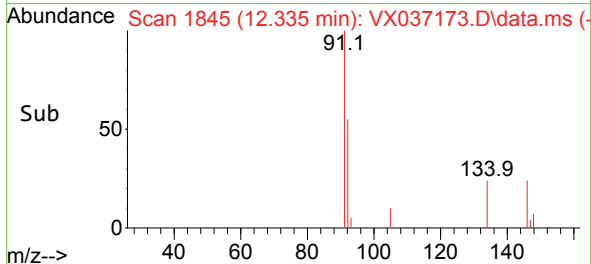
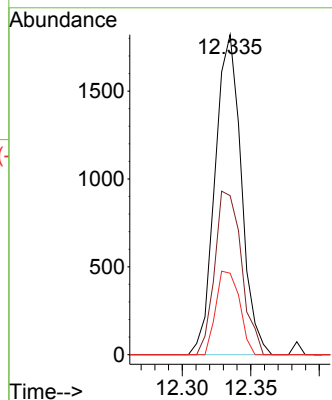
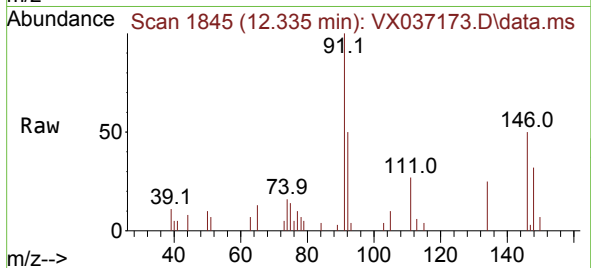
Tgt Ion: 91 Resp: 2423

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 0.350 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037173.D

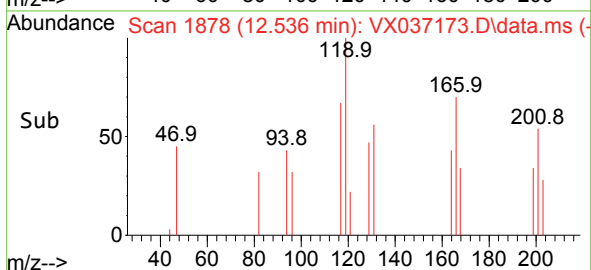
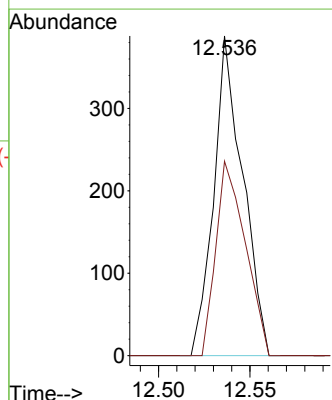
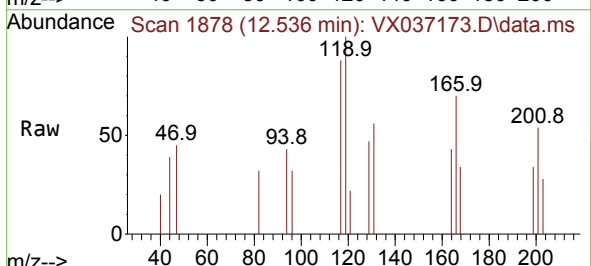
Acq: 23 Aug 2023 11:02

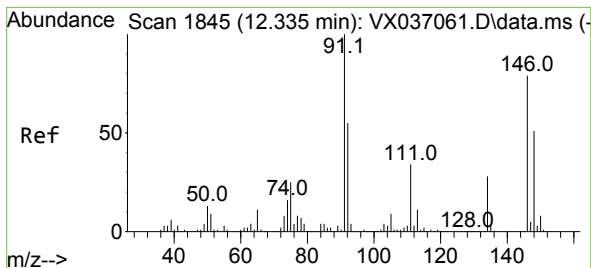
Tgt Ion: 117 Resp: 429

Ion Ratio Lower Upper

117 100

201 61.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.315 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0823MBL01

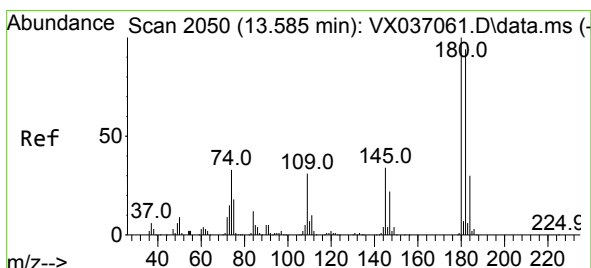
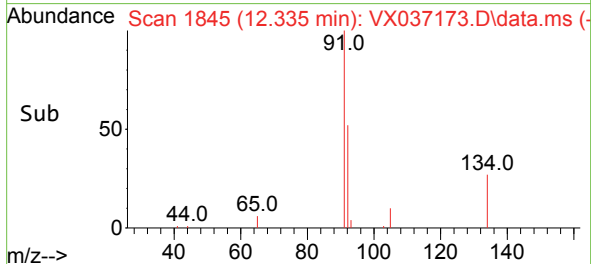
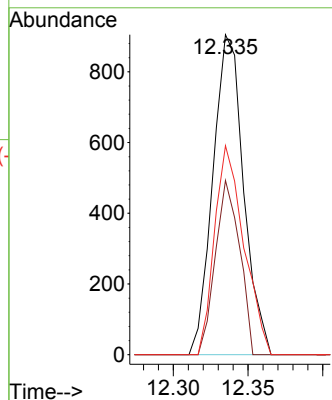
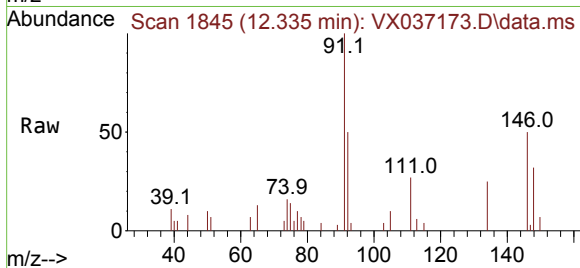
Tgt Ion:146 Resp: 1292

Ion Ratio Lower Upper

146 100

111 43.0 22.4 67.0

148 62.3 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.709 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037173.D

Acq: 23 Aug 2023 11:02

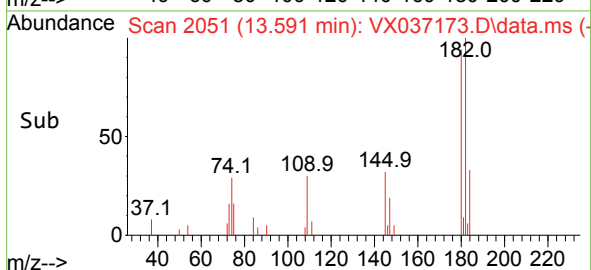
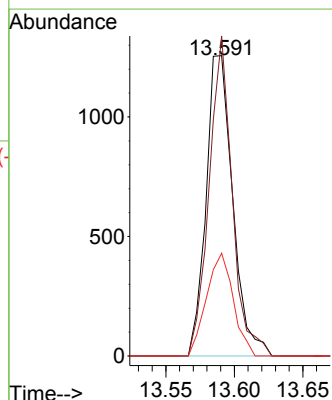
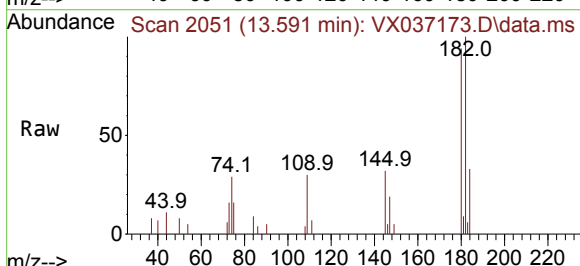
Tgt Ion:180 Resp: 1704

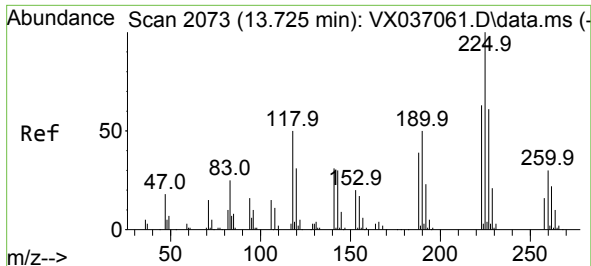
Ion Ratio Lower Upper

180 100

182 91.8 48.3 144.8

145 34.2 18.0 54.0

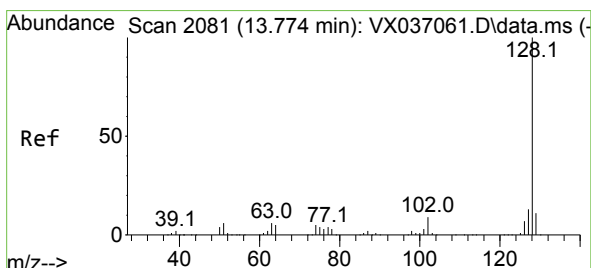
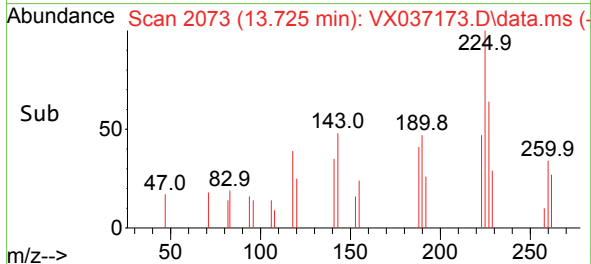
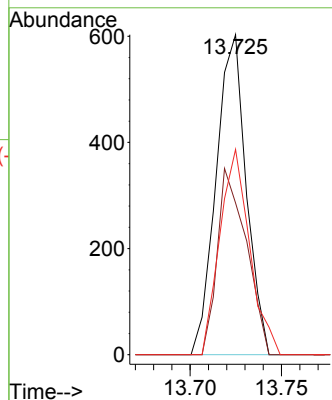
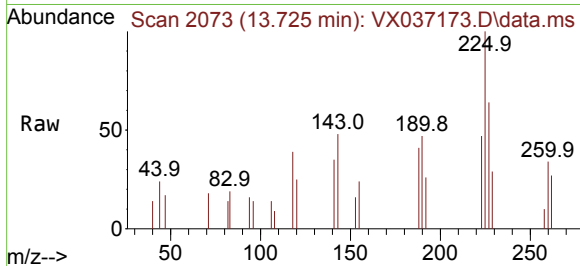




#94
Hexachlorobutadiene
Concen: 0.744 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

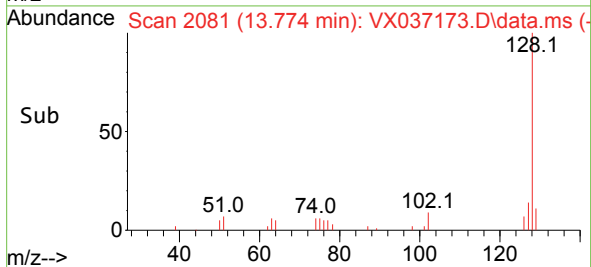
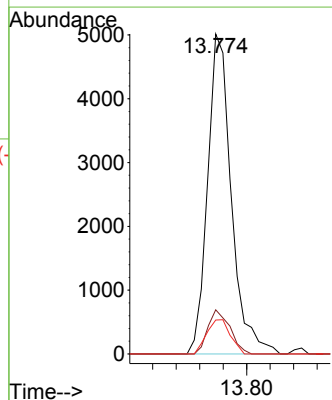
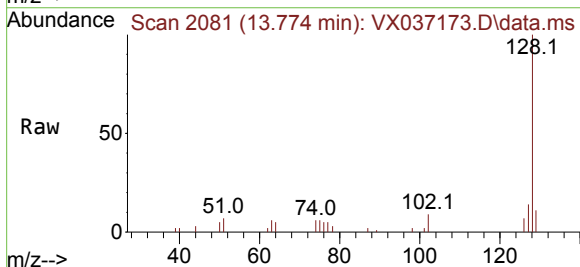
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

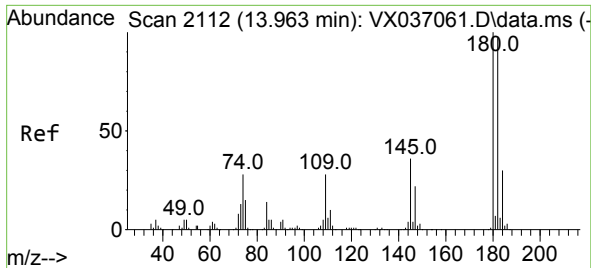
Tgt Ion:225	Resp:	691
Ion Ratio	Lower	Upper
225	100	
223	56.0	31.1 93.2
227	63.5	32.5 97.5



#95
Naphthalene
Concen: 0.668 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037173.D
Acq: 23 Aug 2023 11:02

Tgt Ion:128	Resp:	7034
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.3 15.5
129	10.6	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.746 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037173.D
 Acq: 23 Aug 2023 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

Tgt Ion:	180	Resp:	1781
Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.6
145	36.8	17.8	53.5

