

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038869.D
 Acq On : 17 Nov 2023 10:23
 Operator : JC/MD
 Sample : VX1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

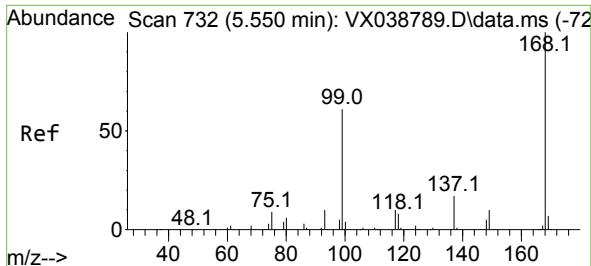
Quant Time: Nov 17 22:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100343	44.866	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.740%
35) Dibromofluoromethane	5.385	113	89019	44.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.040%
50) Toluene-d8	8.647	98	350799	45.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.720%#
62) 4-Bromofluorobenzene	11.079	95	146544	47.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	519	0.246	ug/l	94
5) Bromomethane	1.611	94	545	0.647	ug/l #	26
6) Chloroethane	1.691	64	250	0.215	ug/l #	85
11) Tert butyl alcohol	2.941	59	1172	1.884	ug/l #	90
12) 1,1-Dichloroethene	2.331	96	415	0.240	ug/l #	41
13) Acrolein	2.233	56	414	1.258	ug/l #	14
15) Acrylonitrile	3.069	53	1151	0.876	ug/l #	66
16) Acetone	2.380	43	892	0.749	ug/l #	77
17) Carbon Disulfide	2.514	76	3696	0.690	ug/l	97
20) Methylene Chloride	2.788	84	8107	3.777	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	653	0.342	ug/l	87
38) Carbon Tetrachloride	5.550	117	15077	5.692	ug/l #	15
46) Dibromomethane	7.586	93	308	0.202	ug/l #	48
49) 1,4-Dioxane	7.684	88	144	2.571	ug/l #	55
58) 2-Chloroethyl Vinyl ether	8.263	63	474	0.274	ug/l #	77
68) m/p-Xylenes	10.305	106	1260	0.301	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	75157	22.066	ug/l #	39
78) n-propylbenzene	11.311	91	2726	0.208	ug/l	97
79) 2-Chlorotoluene	11.366	91	1759	0.226	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2130	0.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	75157	48.944	ug/l #	5
82) 4-Chlorotoluene	11.463	91	2558	0.286	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2343	0.259	ug/l	94
85) sec-Butylbenzene	11.890	105	2812	0.244	ug/l	97
86) p-Isopropyltoluene	12.012	119	2586	0.280	ug/l #	73
87) 1,3-Dichlorobenzene	11.969	146	1660	0.355	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	1660	0.347	ug/l	90
89) n-Butylbenzene	12.335	91	4159	0.446	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1348	0.304	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2187	0.735	ug/l	93
94) Hexachlorobutadiene	13.725	225	1083	1.028	ug/l	96
95) Naphthalene	13.774	128	6910	0.624	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2023	0.717	ug/l	91

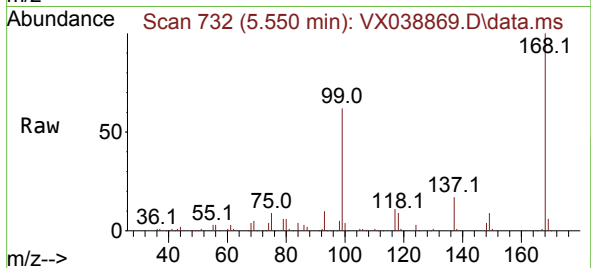
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :

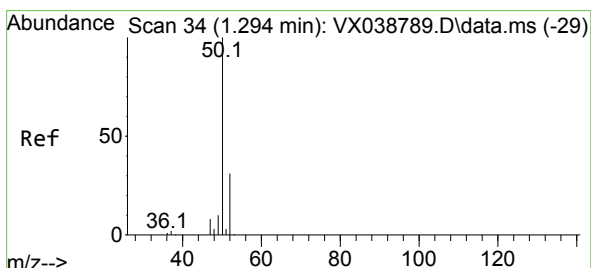
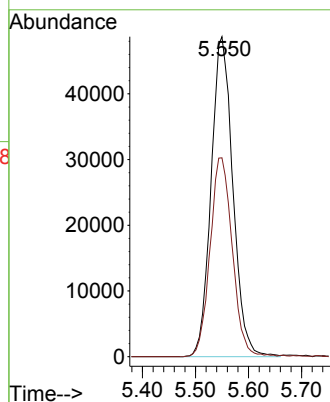
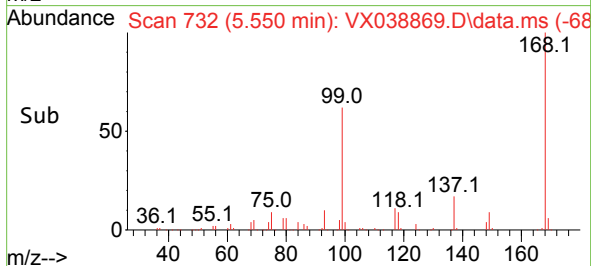


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

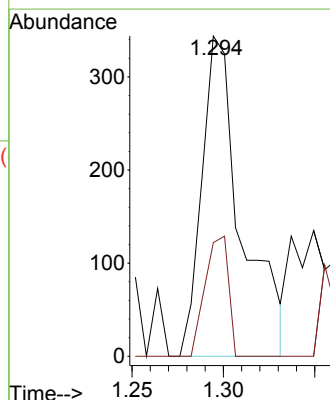
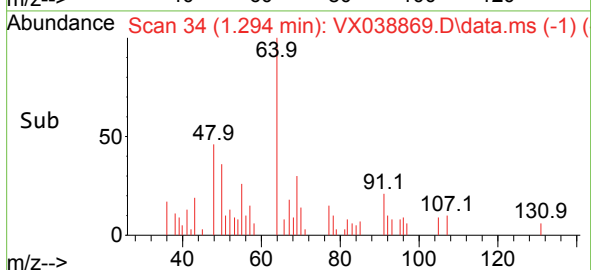
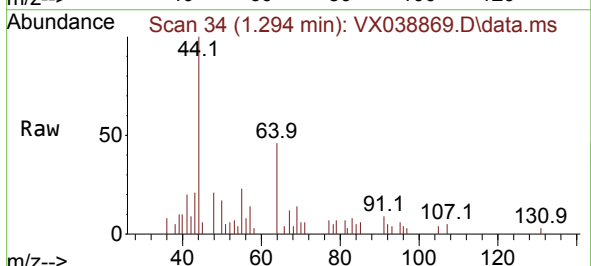


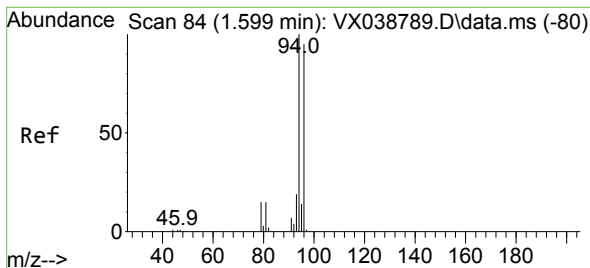
Tgt Ion:168 Resp: 138796
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#3
Chloromethane
Concen: 0.246 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 50 Resp: 519
Ion Ratio Lower Upper
50 100
52 35.5 25.5 38.3





#5

Bromomethane

Concen: 0.647 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

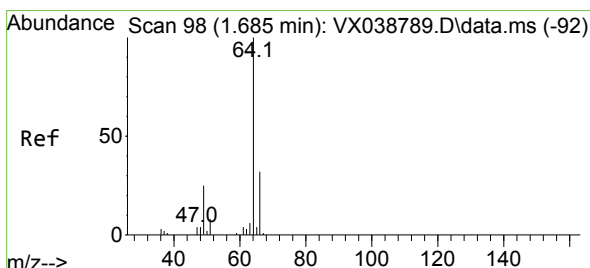
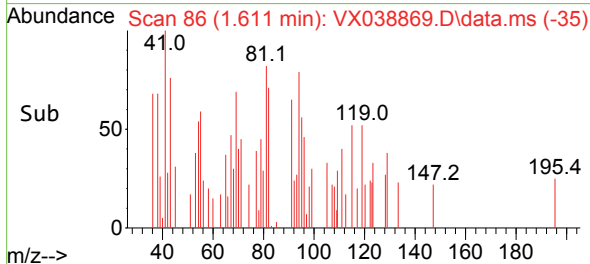
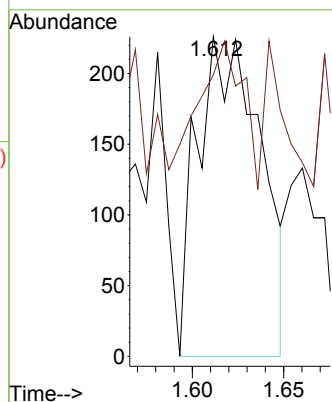
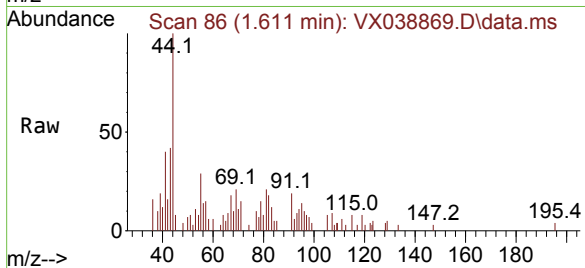
ClientSampleId :

Tgt Ion: 94 Resp: 545

Ion Ratio Lower Upper

94 100

96 21.7 74.6 111.8#



#6

Chloroethane

Concen: 0.215 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX038869.D

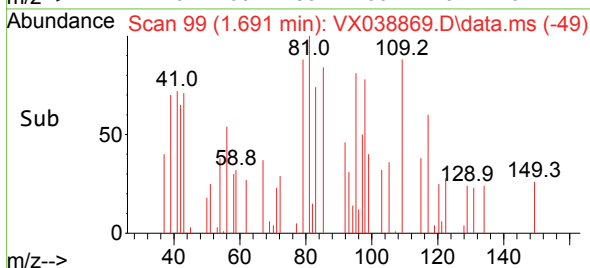
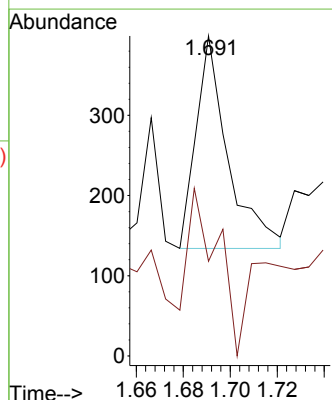
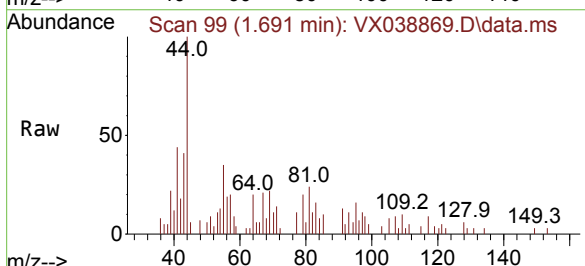
Acq: 17 Nov 2023 10:23

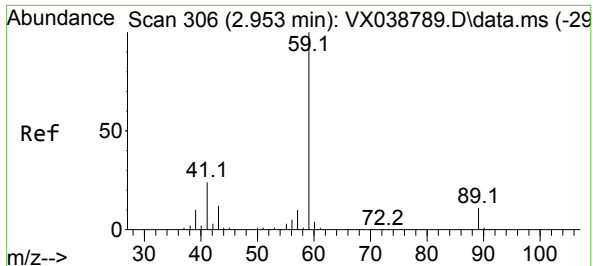
Tgt Ion: 64 Resp: 250

Ion Ratio Lower Upper

64 100

66 23.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 1.884 ug/l

RT: 2.941 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

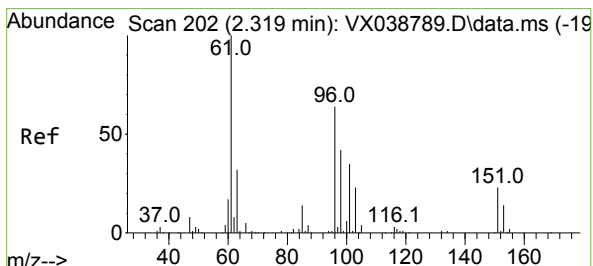
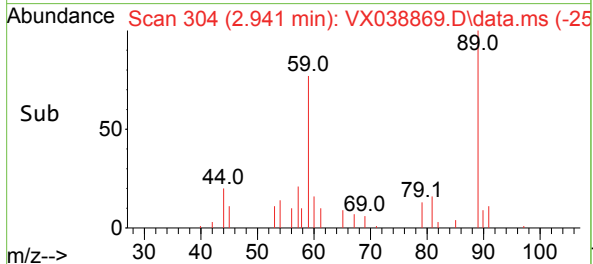
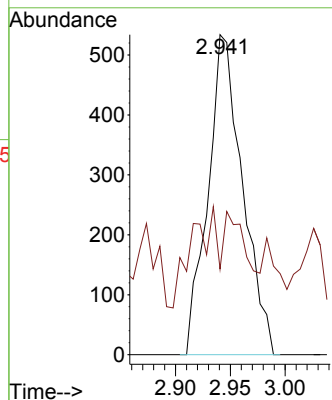
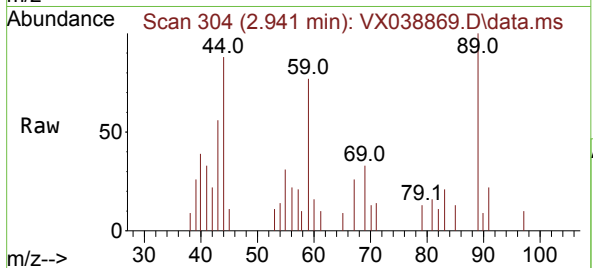
ClientSampleId :

Tgt Ion: 59 Resp: 1172

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.240 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.012 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

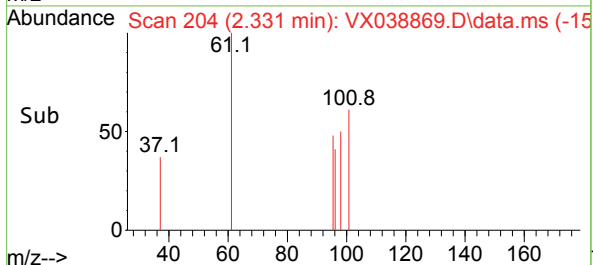
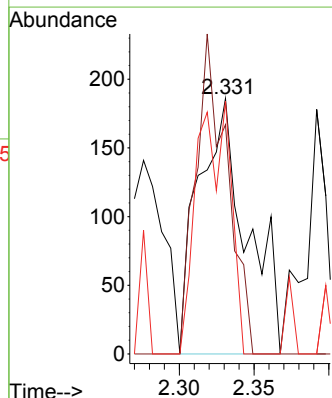
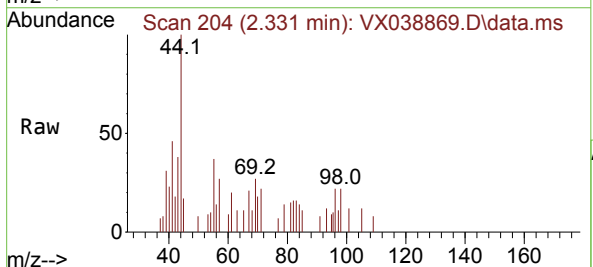
Tgt Ion: 96 Resp: 415

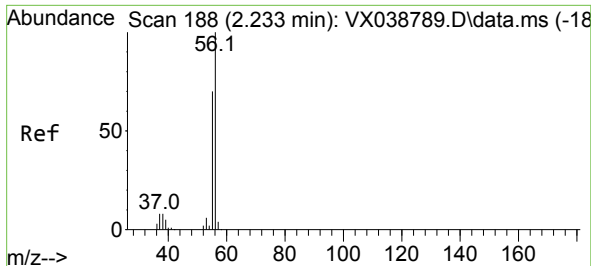
Ion Ratio Lower Upper

96 100

61 89.8 144.6 216.8#

98 98.9 50.4 75.6#





#13

Acrolein

Concen: 1.258 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

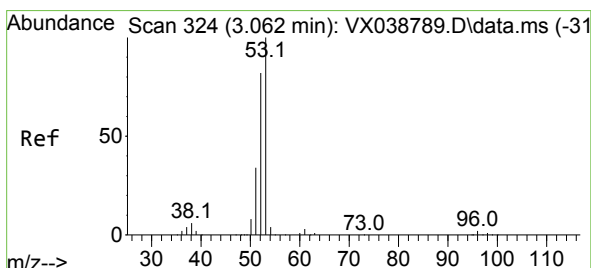
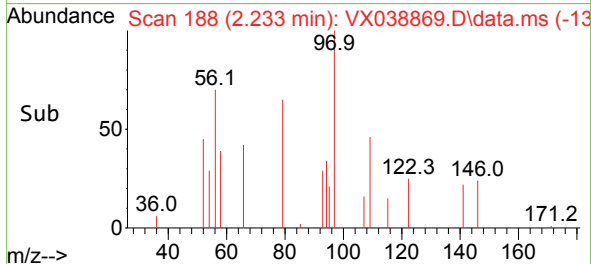
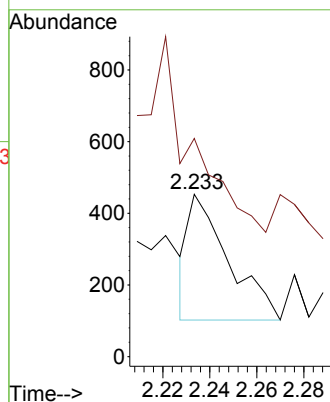
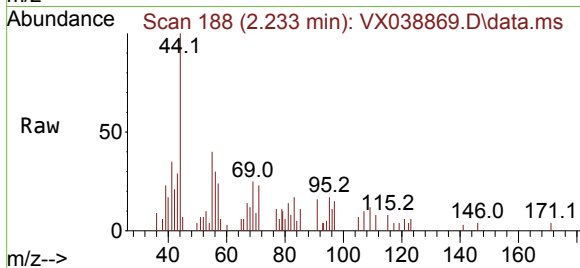
ClientSampleId :

Tgt Ion: 56 Resp: 414

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#15

Acrylonitrile

Concen: 0.876 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

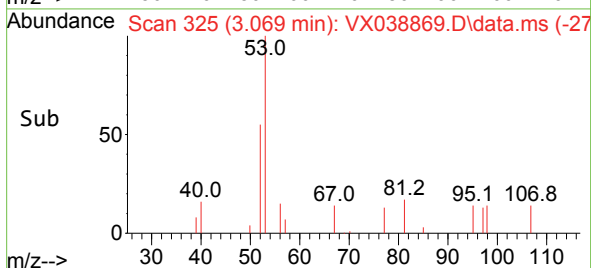
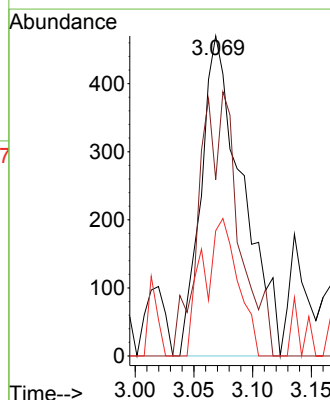
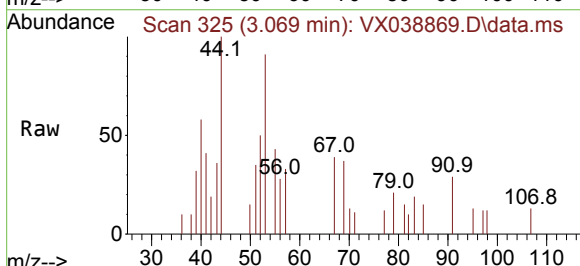
Tgt Ion: 53 Resp: 1151

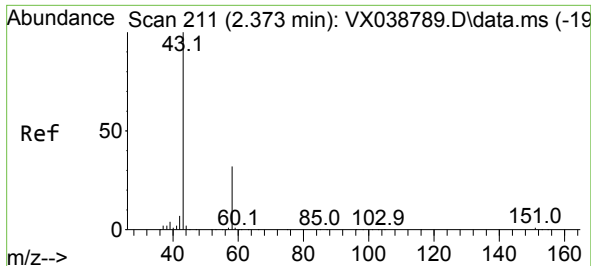
Ion Ratio Lower Upper

53 100

52 38.2 66.0 99.0#

51 36.6 29.8 44.6

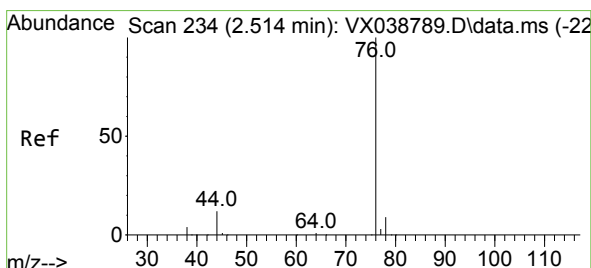
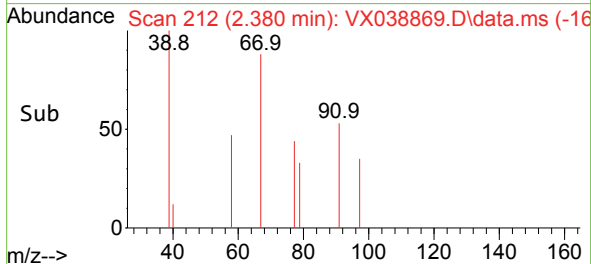
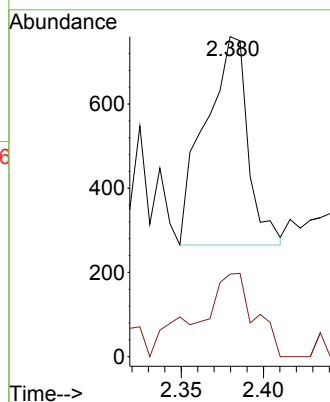
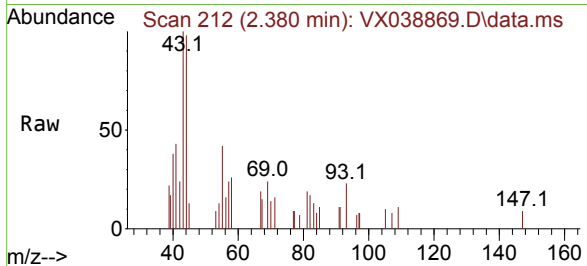




#16
Acetone
Concen: 0.749 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

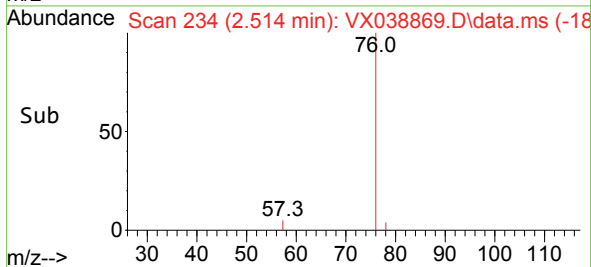
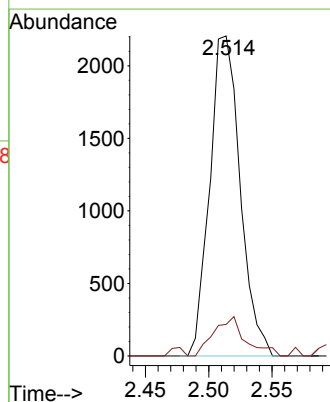
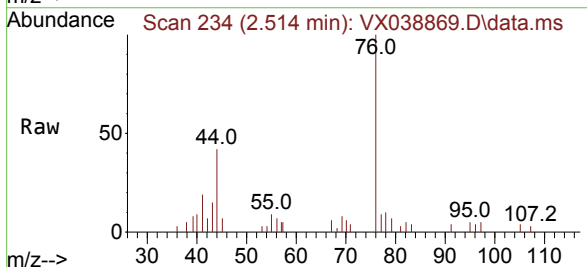
Instrument :
MSVOA_X
ClientSampleId :

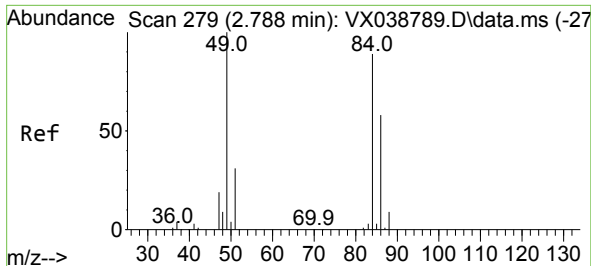
Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 39.6 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.690 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

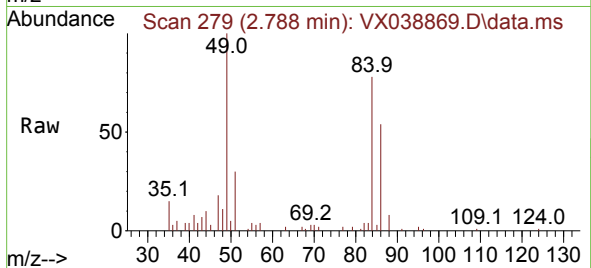
Tgt Ion: 76 Resp: 3696
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



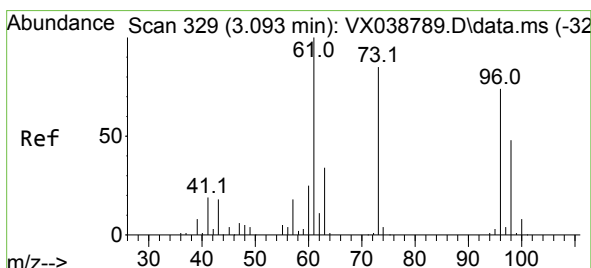
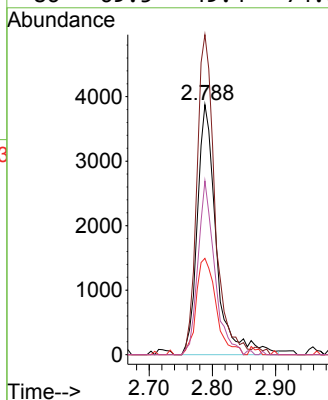
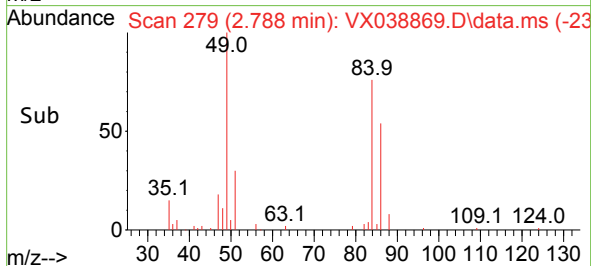


#20
Methylene Chloride
Concen: 3.777 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

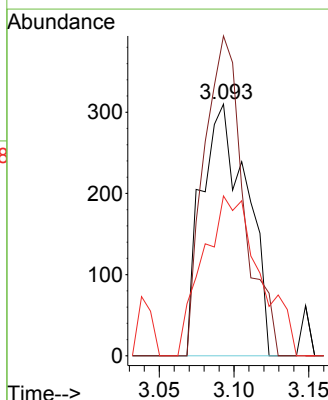
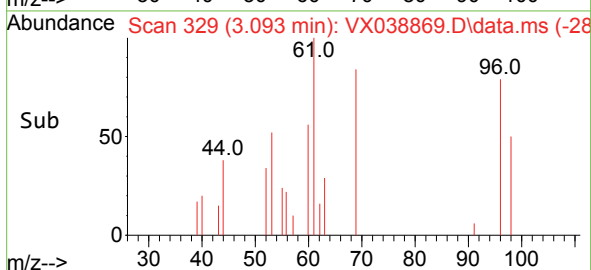
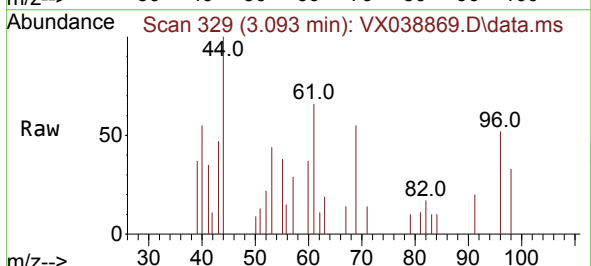


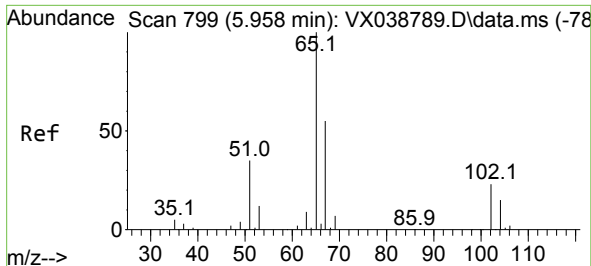
Tgt Ion:	84	Resp:	8107
Ion	Ratio	Lower	Upper
84	100		
49	128.0	103.6	155.4
51	38.5	33.8	50.6
86	69.5	49.4	74.0



#21
trans-1,2-Dichloroethene
Concen: 0.342 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion:	96	Resp:	653
Ion	Ratio	Lower	Upper
96	100		
61	127.1	119.2	178.8
98	63.5	48.7	73.1





#33

1,2-Dichloroethane-d4

Concen: 44.866 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

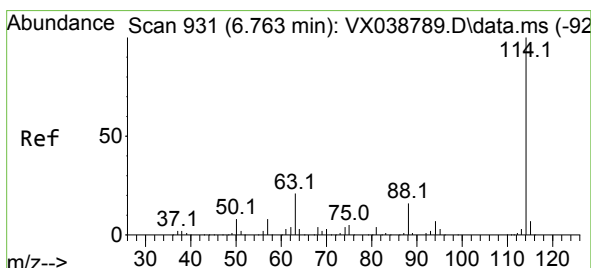
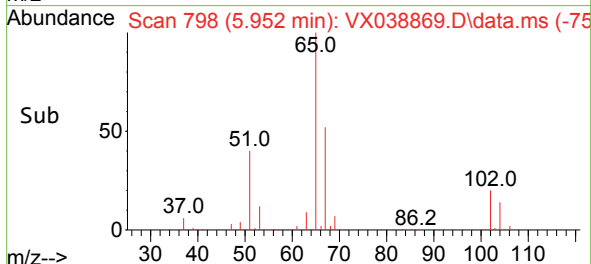
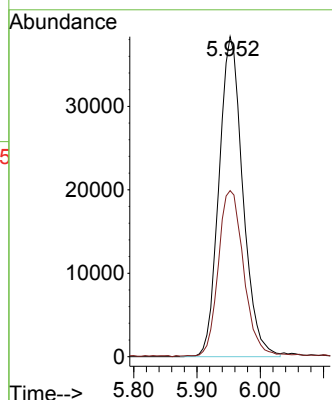
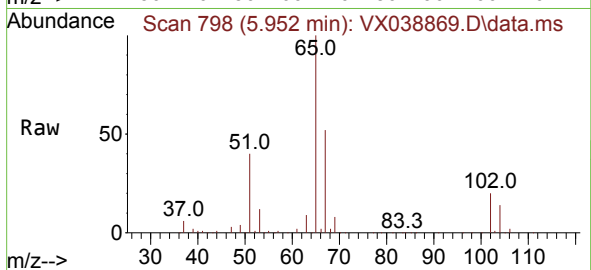
ClientSampleId :

Tgt Ion: 65 Resp: 100343

Ion Ratio Lower Upper

65 100

67 55.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

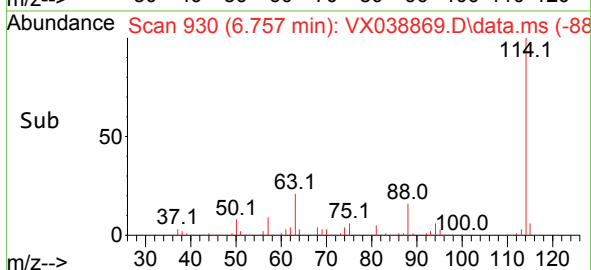
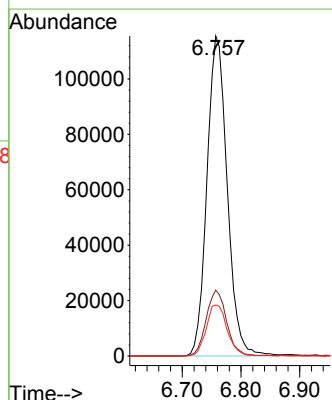
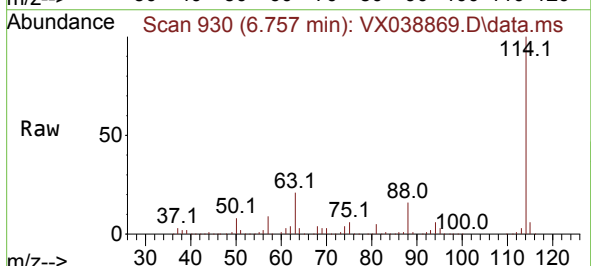
Tgt Ion: 114 Resp: 276853

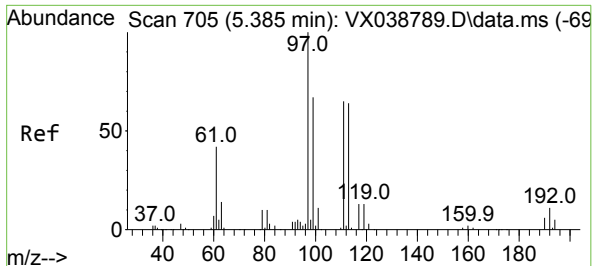
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

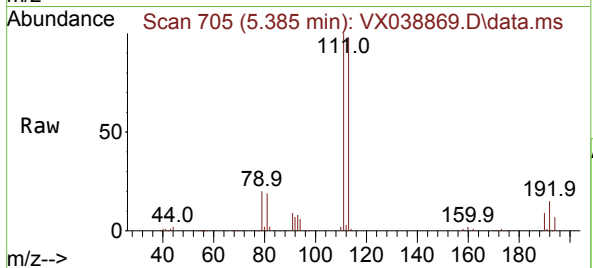
88 16.0 0.0 36.6



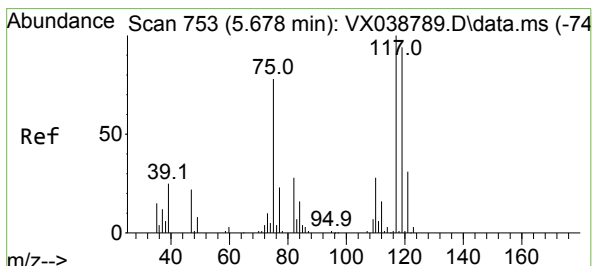
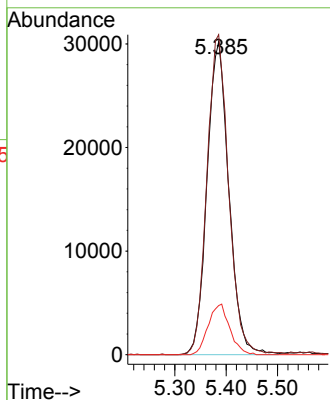
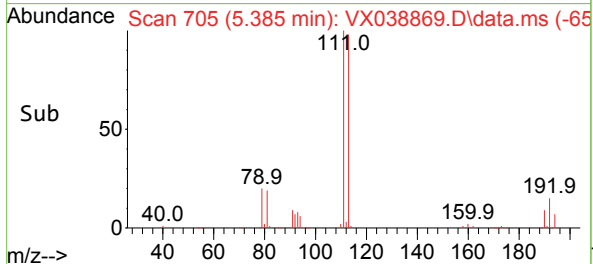


#35
Dibromofluoromethane
Concen: 44.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

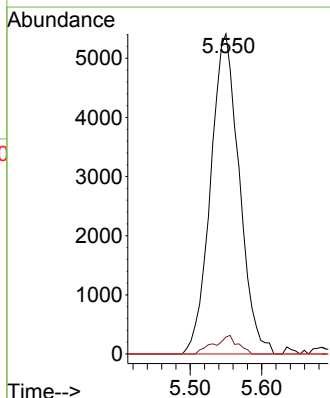
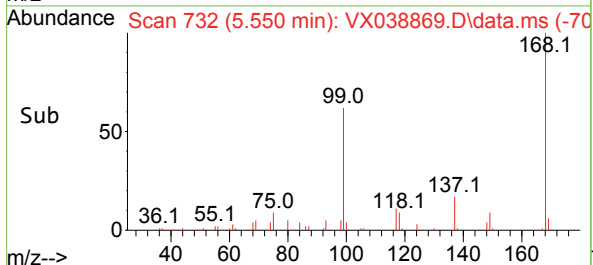
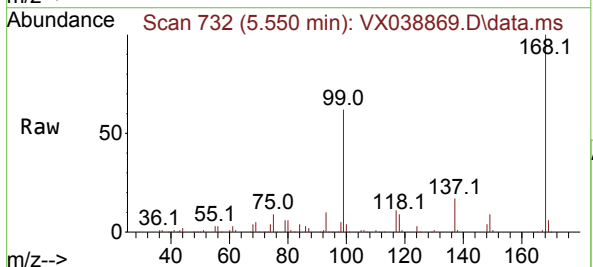


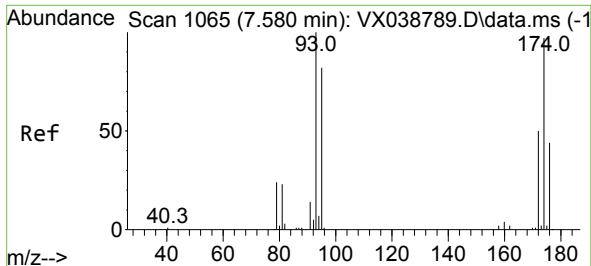
Tgt Ion:113 Resp: 89019
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.9 13.3 19.9



#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion:117 Resp: 15077
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

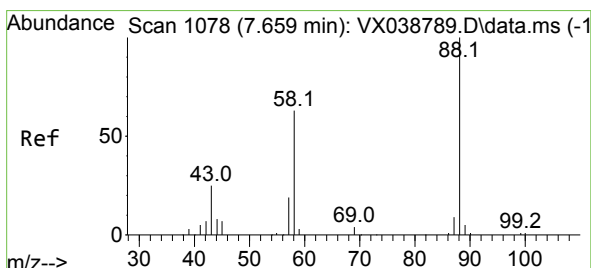
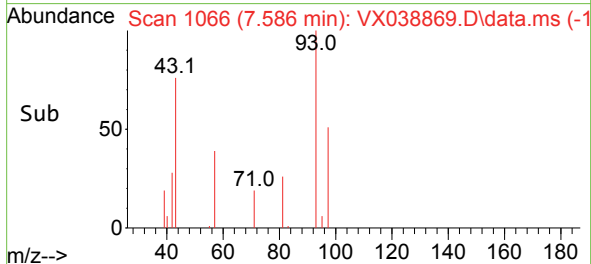
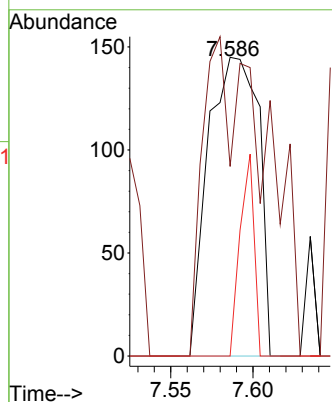
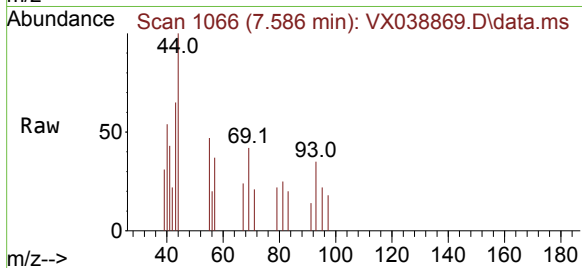




#46
Dibromomethane
Concen: 0.202 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

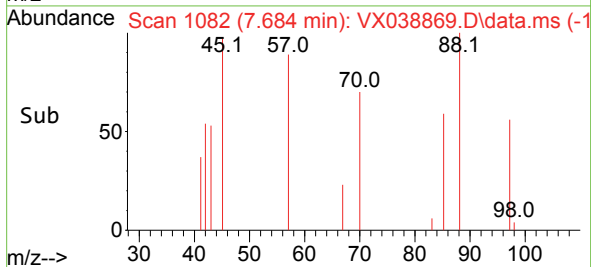
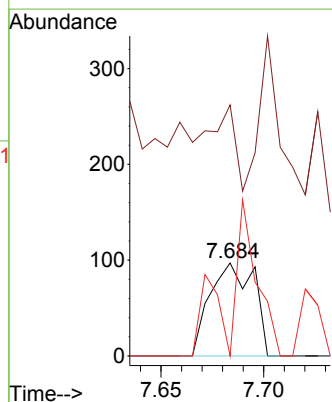
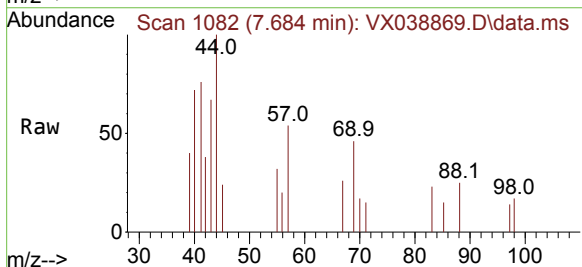
Instrument :
MSVOA_X
ClientSampleId :

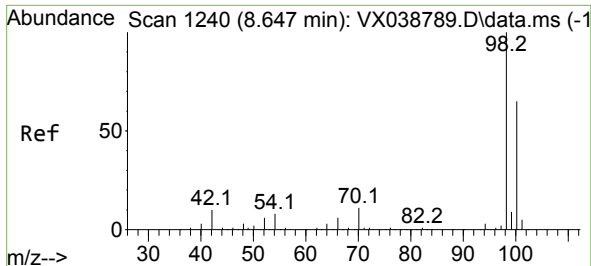
Tgt Ion: 93 Resp: 308
Ion Ratio Lower Upper
93 100
95 57.5 66.6 100.0#
174 18.8 69.4 104.0#



#49
1,4-Dioxane
Concen: 2.571 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 88 Resp: 144
Ion Ratio Lower Upper
88 100
43 73.6 0.0 0.0#
58 113.2 60.1 90.1#

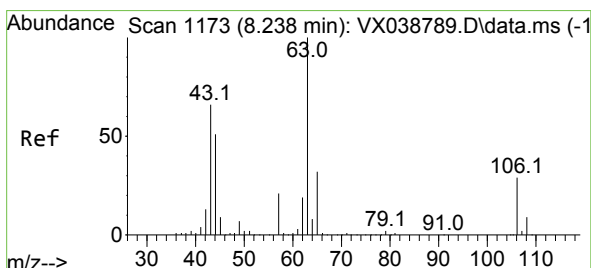
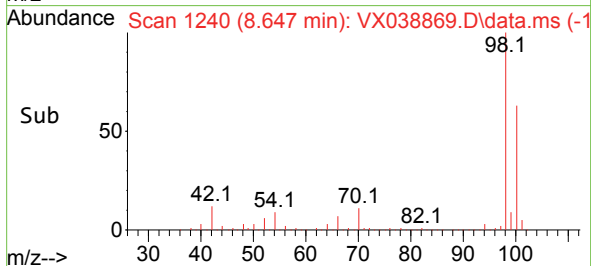
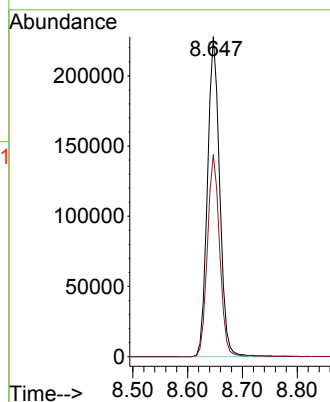
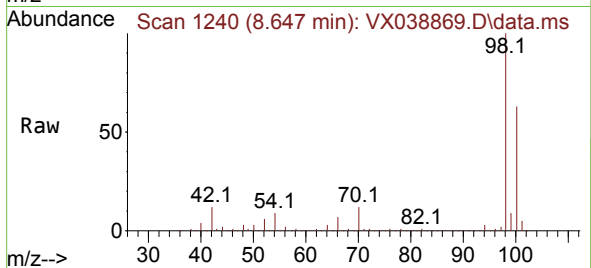




#50
Toluene-d8
Concen: 45.855 ug/l
RT: 8.647 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

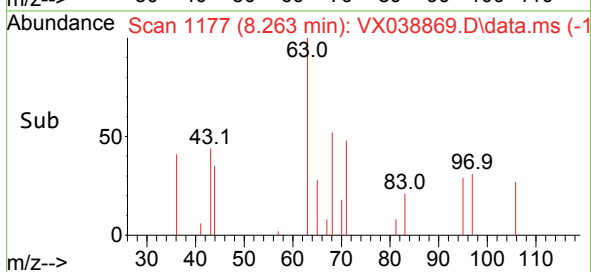
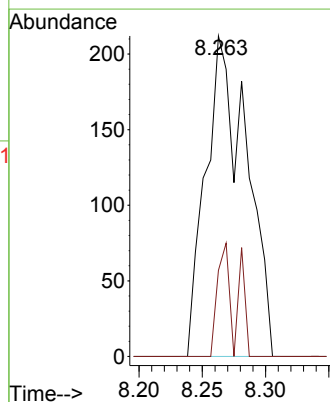
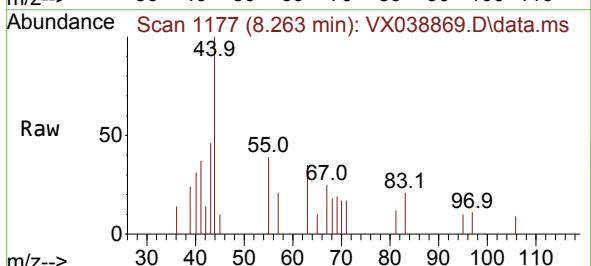
Instrument :
MSVOA_X
ClientSampleId :

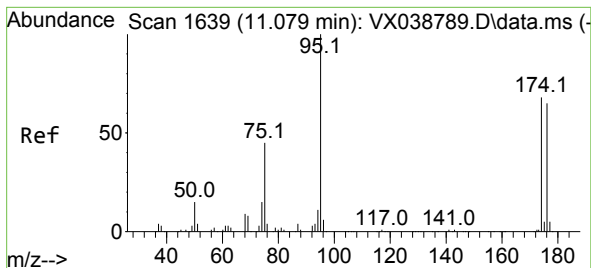
Tgt Ion: 98 Resp: 350799
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#58
2-Chloroethyl Vinyl ether
Concen: 0.274 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 63 Resp: 474
Ion Ratio Lower Upper
63 100
106 15.8 22.5 33.7#

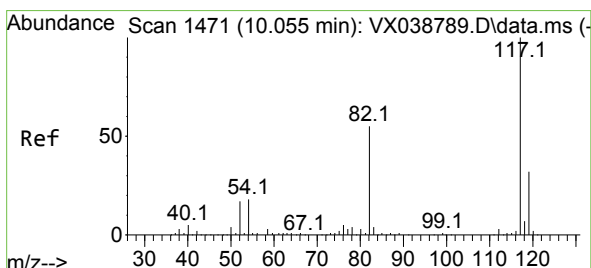
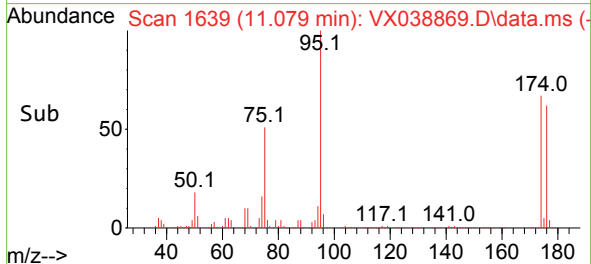
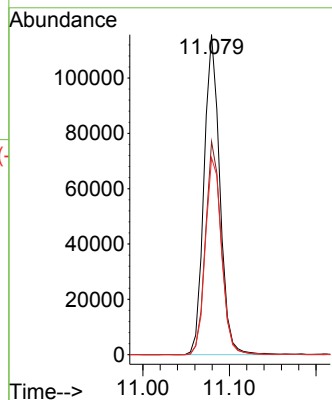
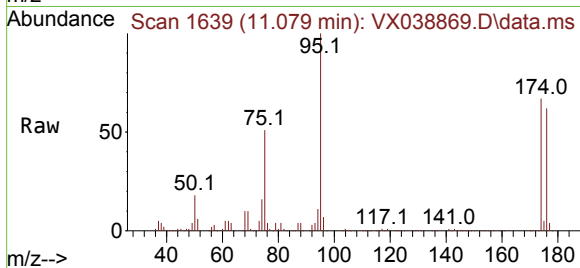




#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

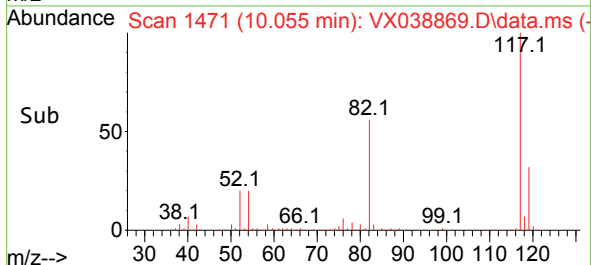
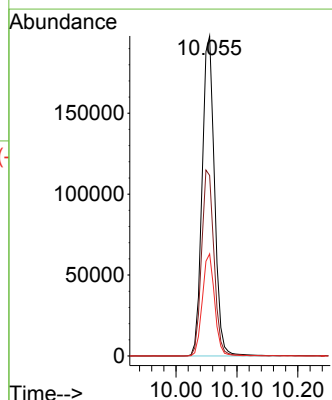
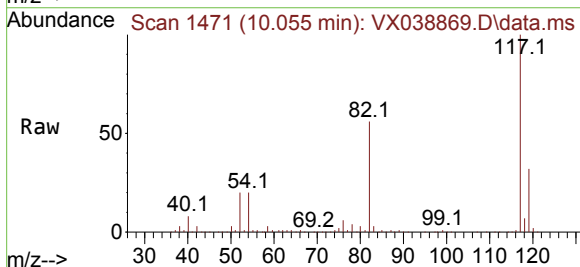
Instrument :
MSVOA_X
ClientSampleId :

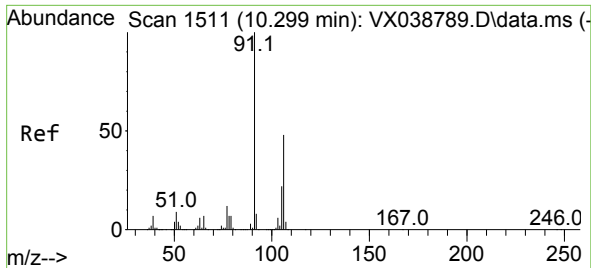
Tgt Ion: 95 Resp: 146544
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 117 Resp: 279707
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.9 25.5 38.3

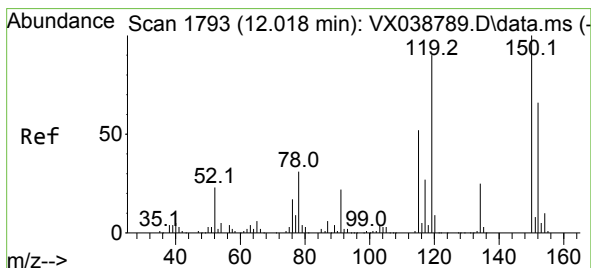
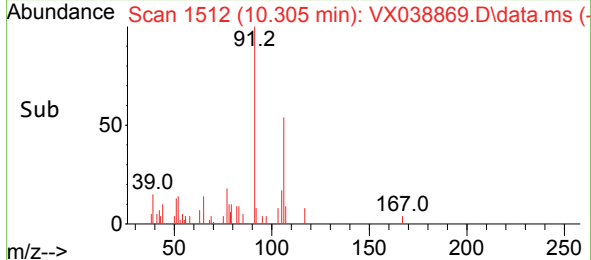
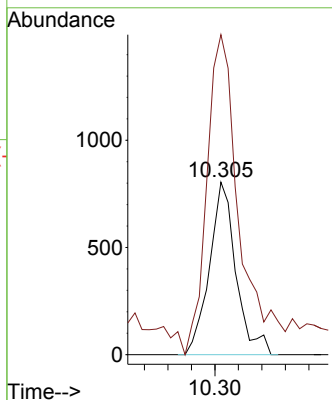
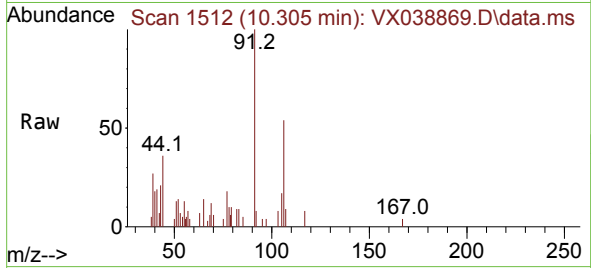




#68
m/p-Xylenes
Concen: 0.301 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

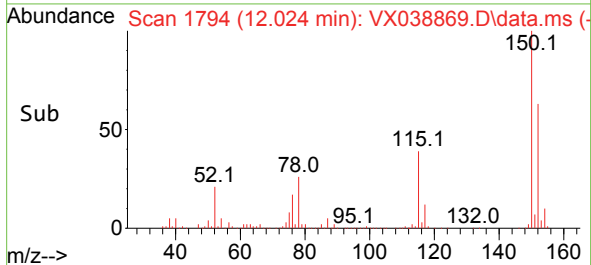
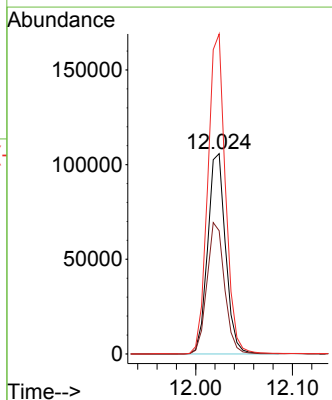
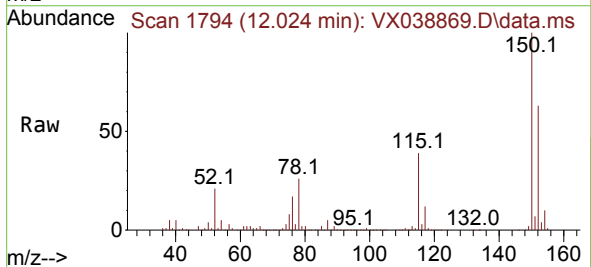
Instrument :
MSVOA_X
ClientSampleId :

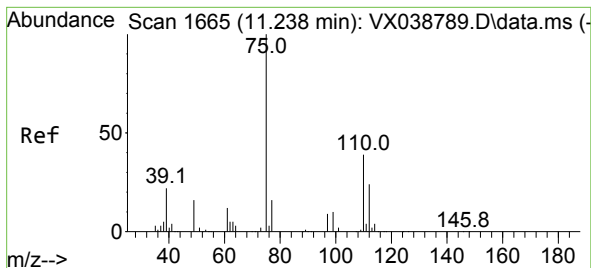
Tgt Ion:106 Resp: 1260
Ion Ratio Lower Upper
106 100
91 227.9 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion:152 Resp: 136517
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 157.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.066 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

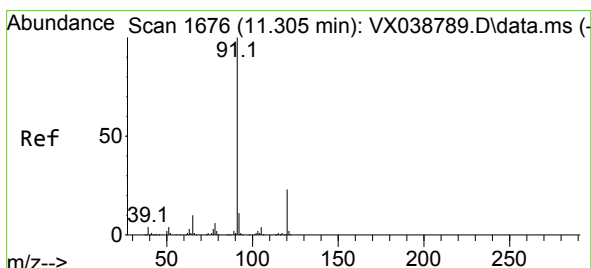
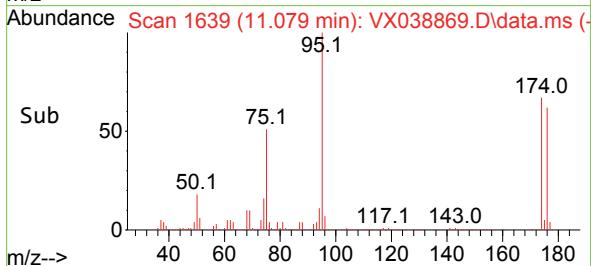
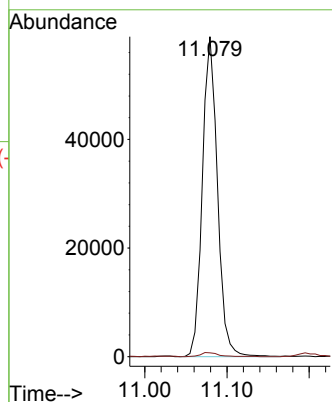
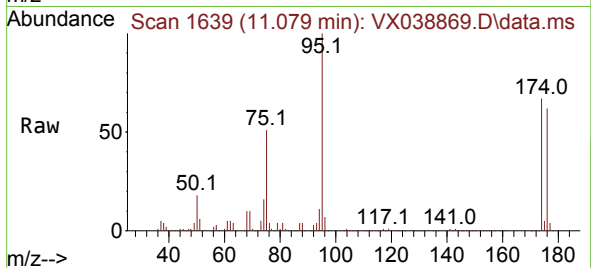
ClientSampleId :

Tgt Ion: 75 Resp: 75157

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#78

n-propylbenzene

Concen: 0.208 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX038869.D

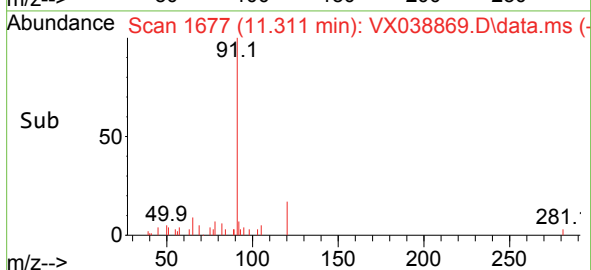
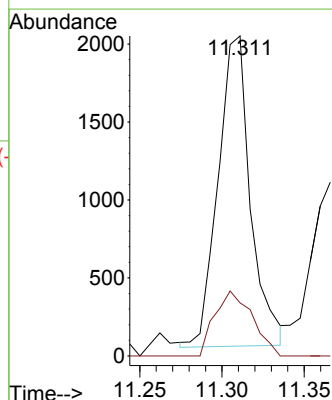
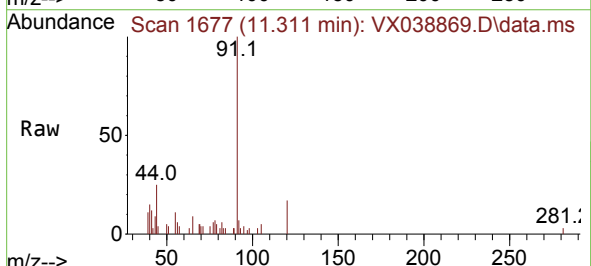
Acq: 17 Nov 2023 10:23

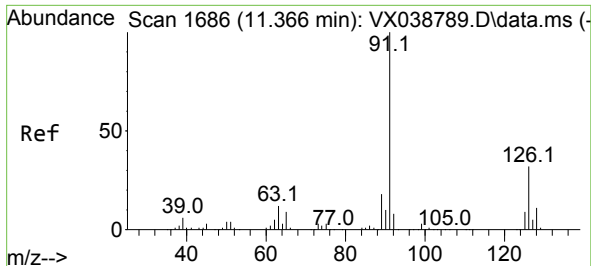
Tgt Ion: 91 Resp: 2726

Ion Ratio Lower Upper

91 100

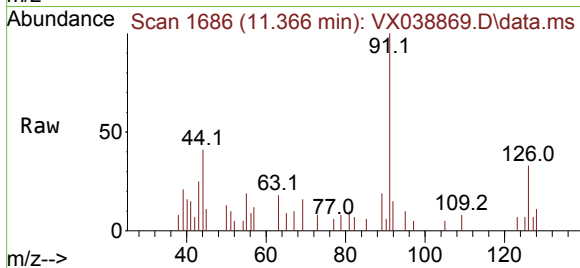
120 24.2 11.5 34.4



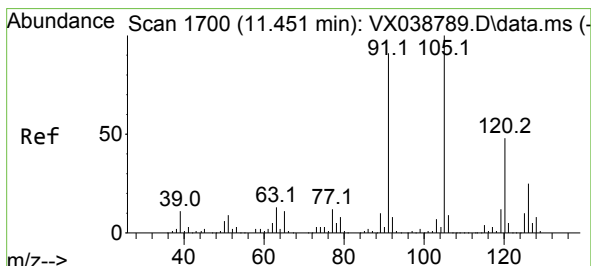
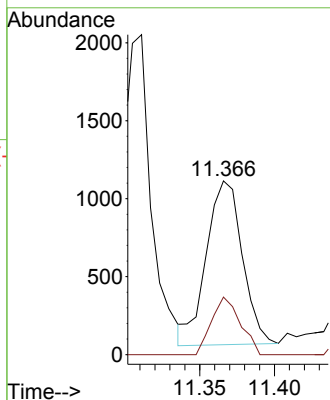
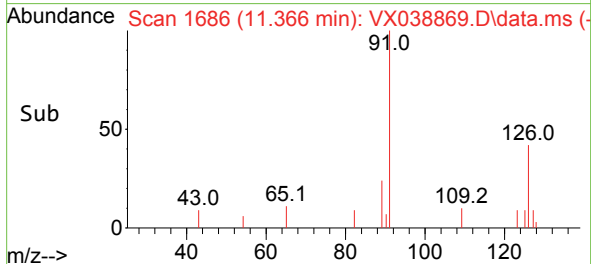


#79
2-Chlorotoluene
Concen: 0.226 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

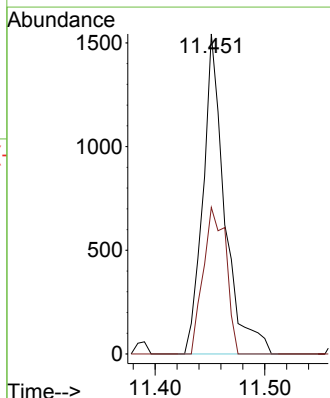
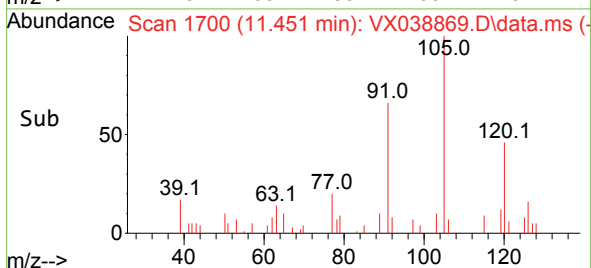
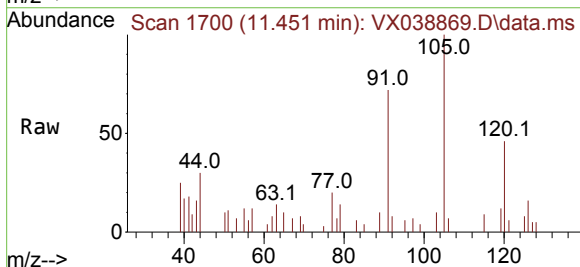


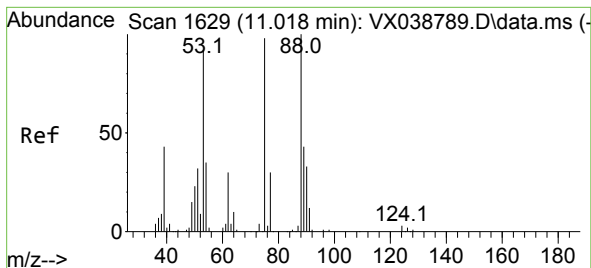
Tgt Ion: 91 Resp: 1759
Ion Ratio Lower Upper
91 100
126 28.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 105 Resp: 2130
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

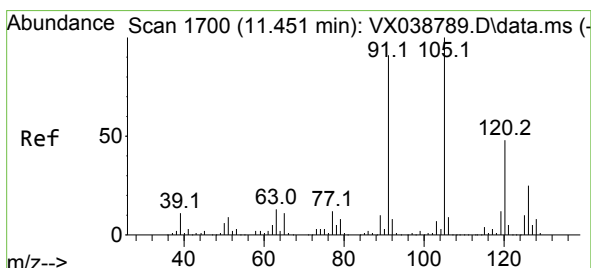
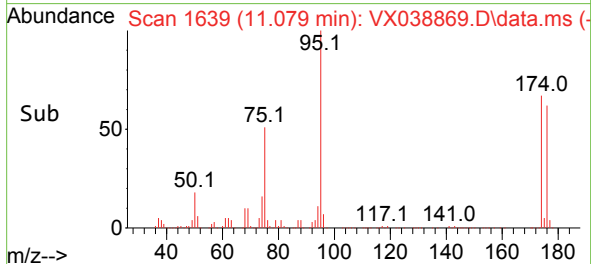
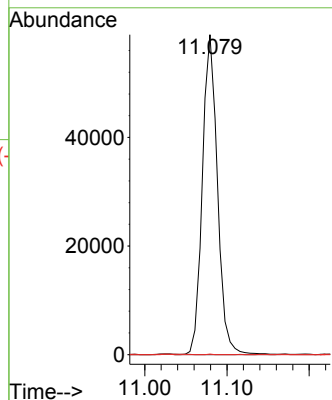
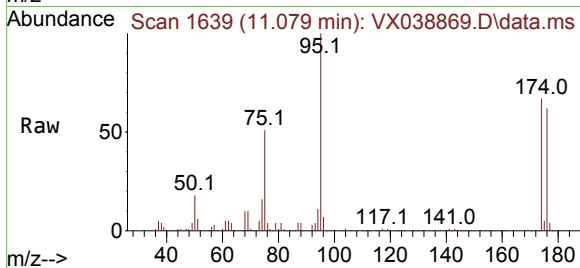




#81
trans-1,4-Dichloro-2-butene
Concen: 48.944 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

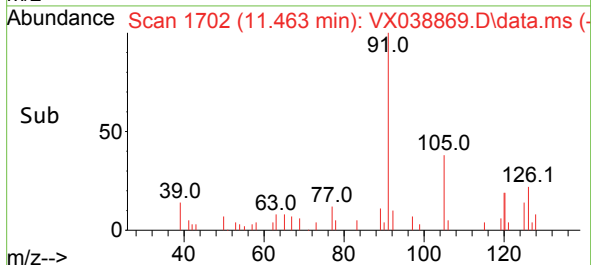
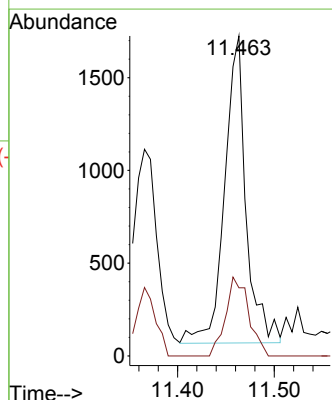
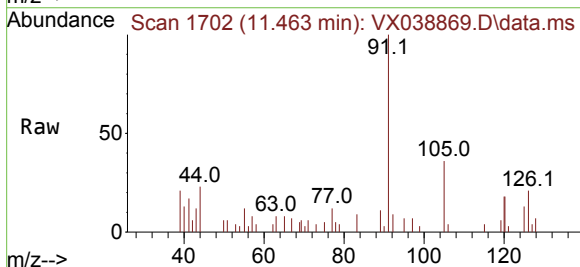
Instrument :
MSVOA_X
ClientSampleId :

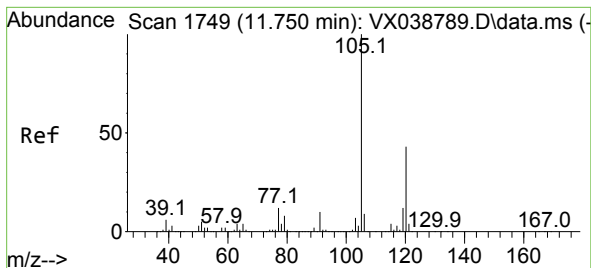
Tgt Ion: 75 Resp: 75157
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.286 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 91 Resp: 2558
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.259 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

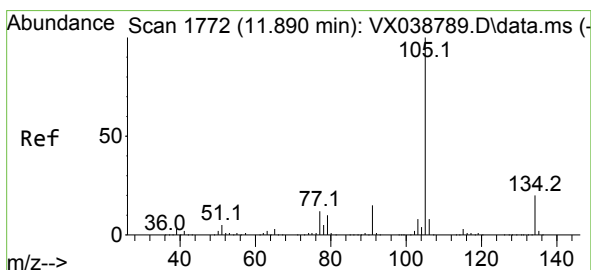
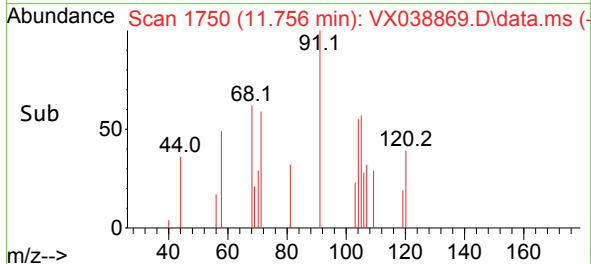
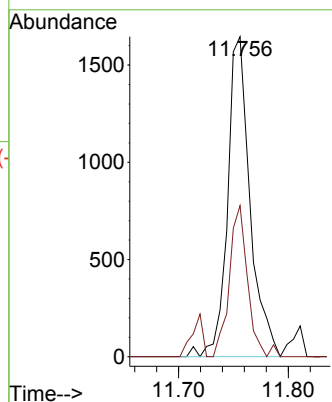
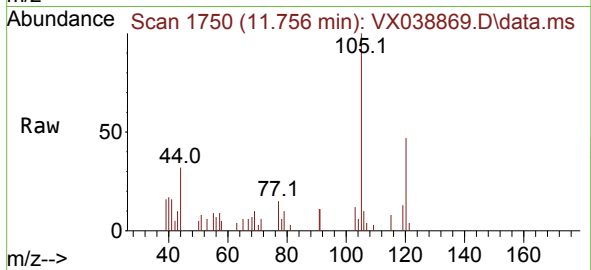
ClientSampleId :

Tgt Ion:105 Resp: 2343

Ion Ratio Lower Upper

105 100

120 38.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.244 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038869.D

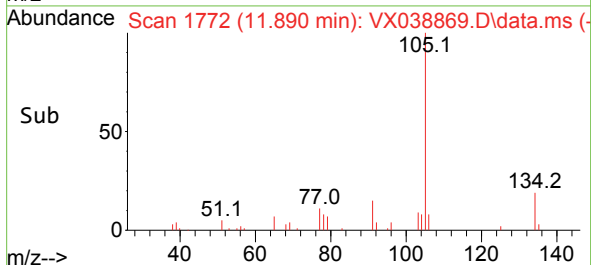
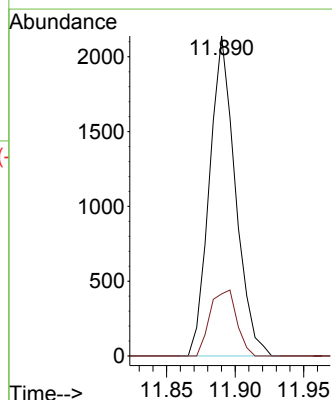
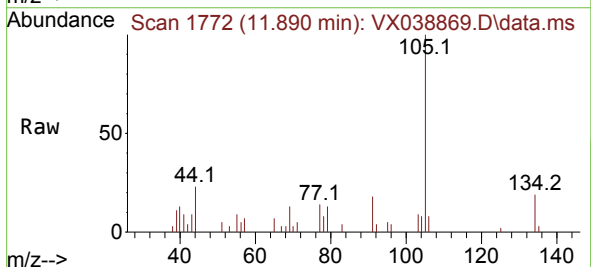
Acq: 17 Nov 2023 10:23

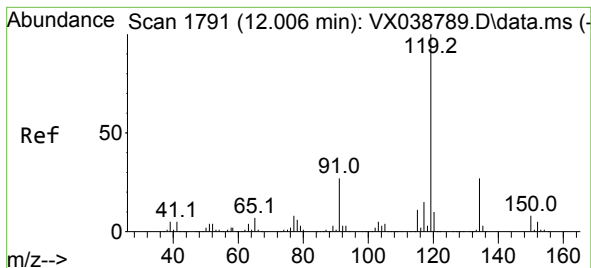
Tgt Ion:105 Resp: 2812

Ion Ratio Lower Upper

105 100

134 21.2 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.280 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

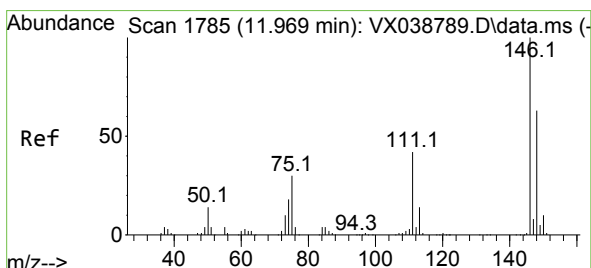
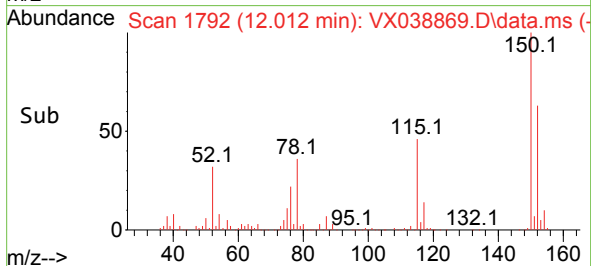
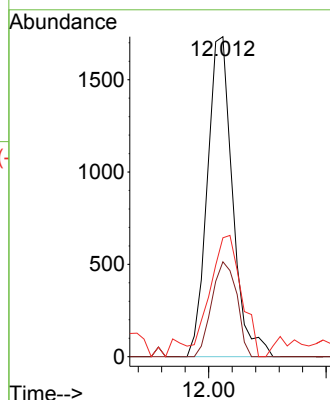
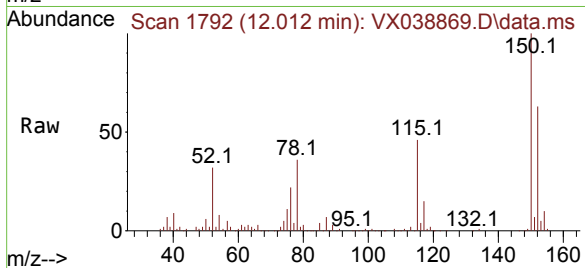
Tgt Ion:119 Resp: 2586

Ion Ratio Lower Upper

119 100

134 29.3 12.8 38.3

91 50.2 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.355 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

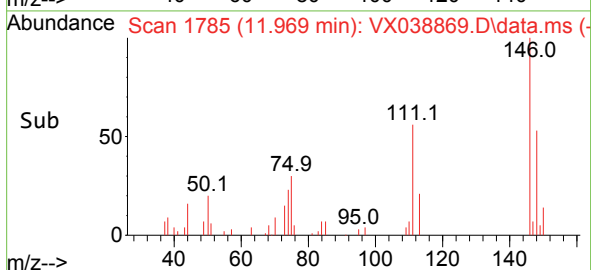
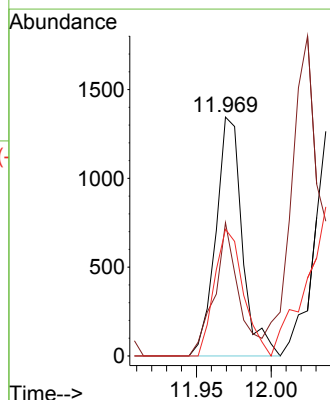
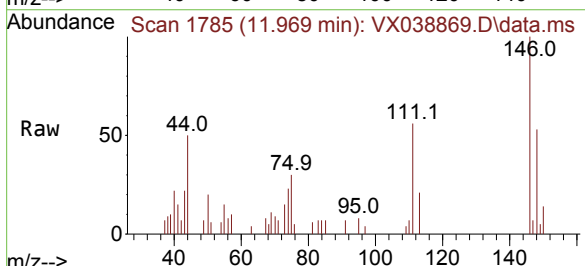
Tgt Ion:146 Resp: 1660

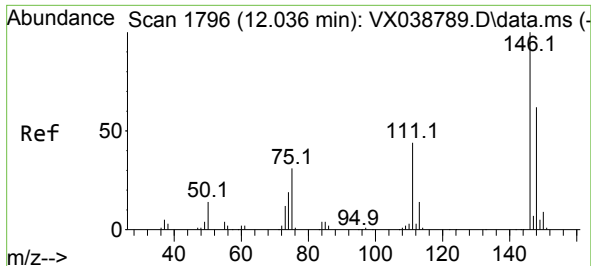
Ion Ratio Lower Upper

146 100

111 51.1 22.1 66.1

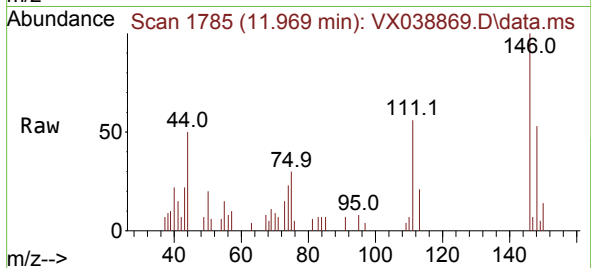
148 57.7 31.8 95.3



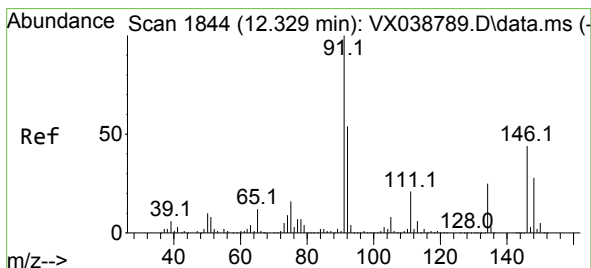
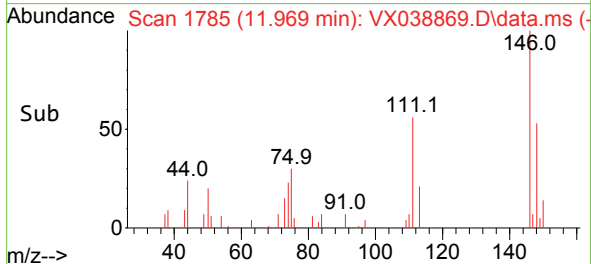
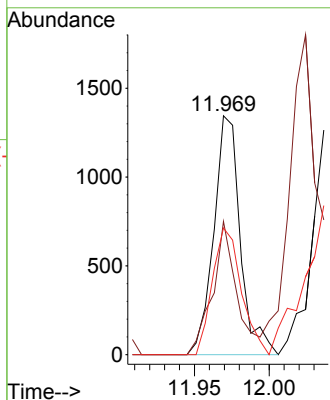


#88
1,4-Dichlorobenzene
Concen: 0.347 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

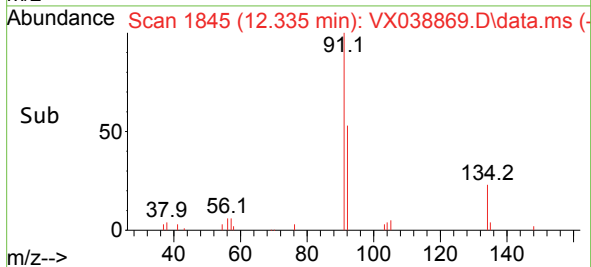
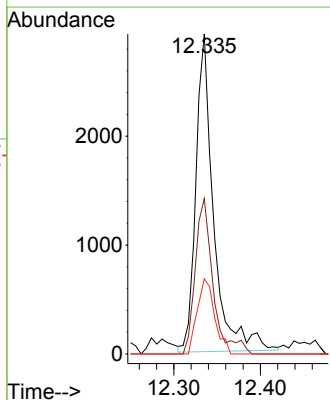
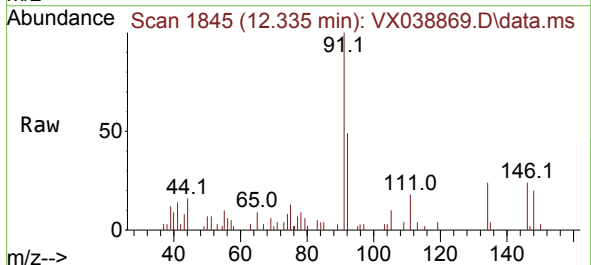


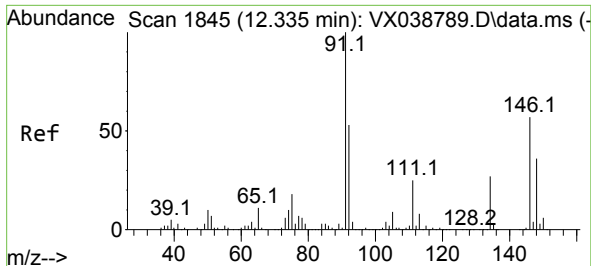
Tgt Ion:146 Resp: 1660
Ion Ratio Lower Upper
146 100
111 51.1 21.3 63.7
148 57.7 31.8 95.4



#89
n-Butylbenzene
Concen: 0.446 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

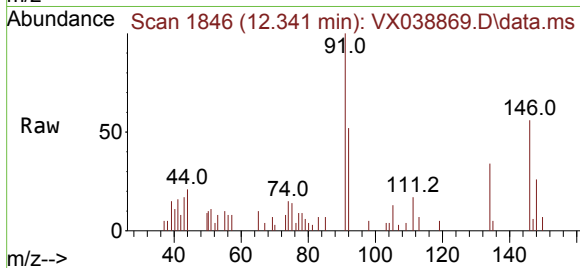
Tgt Ion: 91 Resp: 4159
Ion Ratio Lower Upper
91 100
92 48.9 27.4 82.0
134 23.2 12.6 37.8



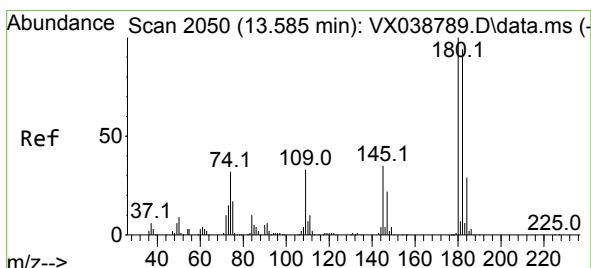
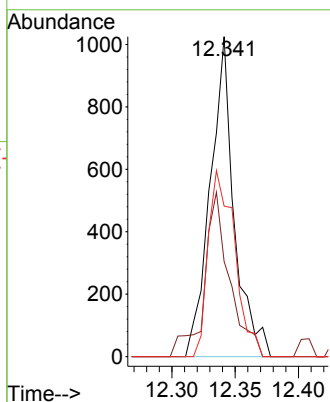
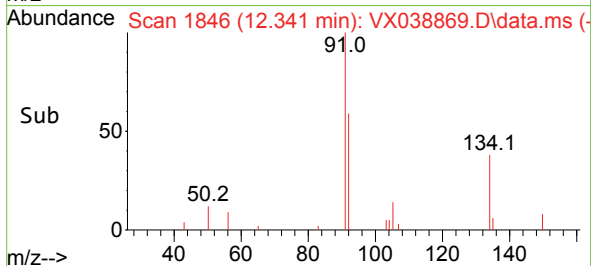


#91
1,2-Dichlorobenzene
Concen: 0.304 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23

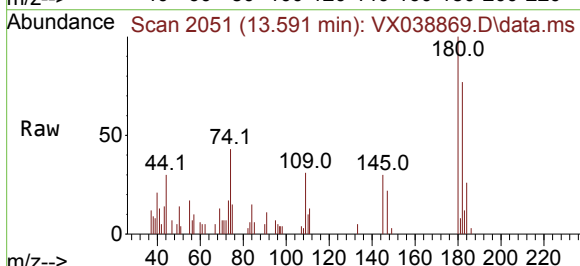
Instrument :
MSVOA_X
ClientSampleId :



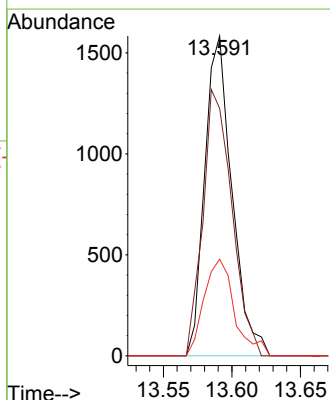
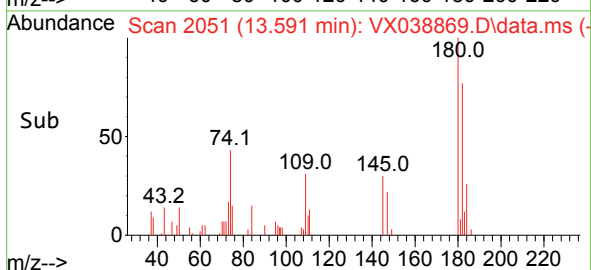
Tgt Ion:146 Resp: 1348
Ion Ratio Lower Upper
146 100
111 54.2 22.4 67.0
148 64.5 31.6 95.0

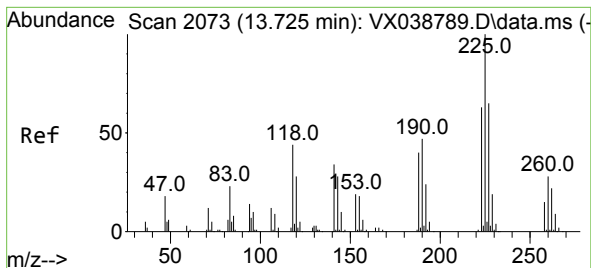


#93
1,2,4-Trichlorobenzene
Concen: 0.735 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX038869.D
Acq: 17 Nov 2023 10:23



Tgt Ion:180 Resp: 2187
Ion Ratio Lower Upper
180 100
182 88.7 48.3 144.8
145 33.8 18.0 54.0





#94

Hexachlorobutadiene

Concen: 1.028 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

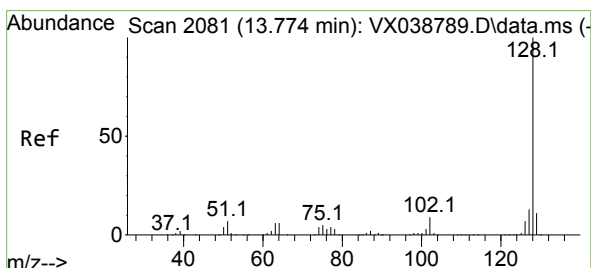
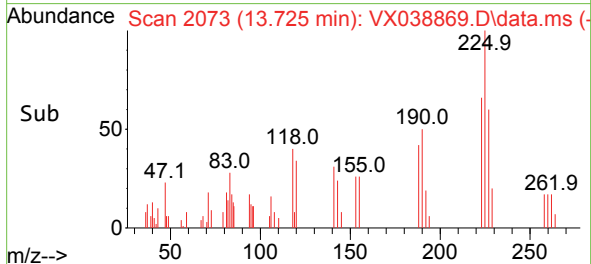
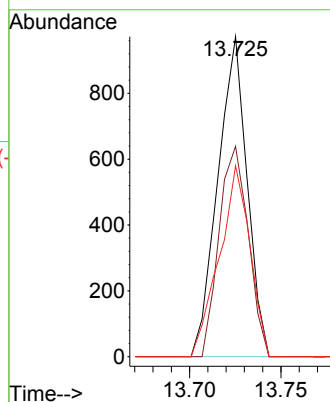
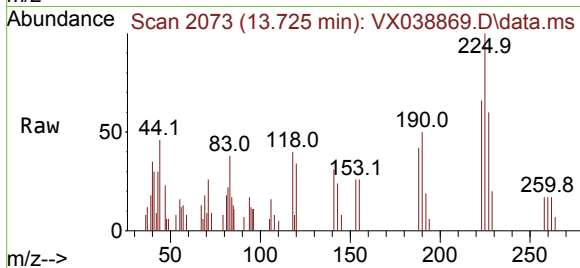
Tgt Ion:225 Resp: 1083

Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 62.4 32.5 97.5



#95

Naphthalene

Concen: 0.624 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038869.D

Acq: 17 Nov 2023 10:23

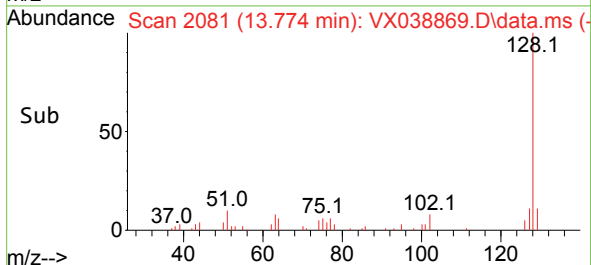
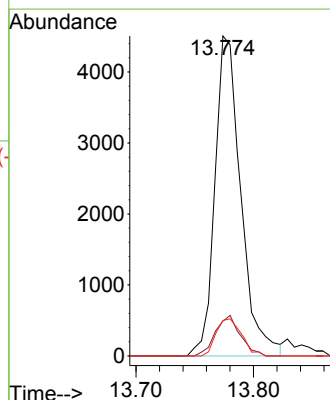
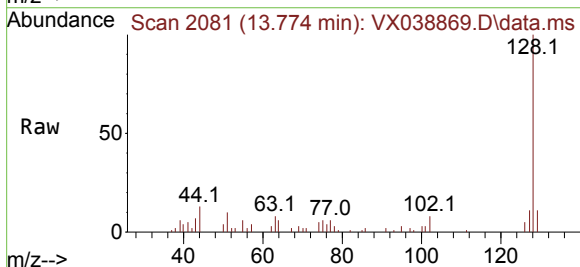
Tgt Ion:128 Resp: 6910

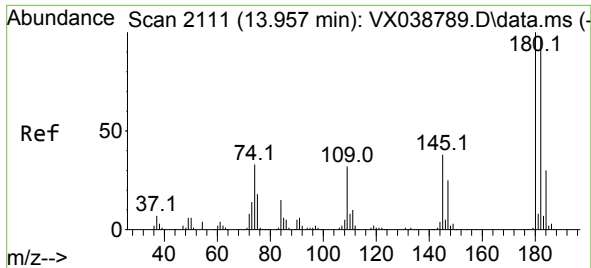
Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

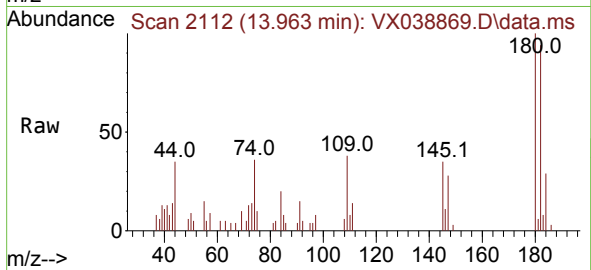
129 11.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.717 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX038869.D
 Acq: 17 Nov 2023 10:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	2023
Ion	Ratio	Lower	Upper
180	100		
182	103.3	46.9	140.6
145	38.7	17.8	53.5

