

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040749.D
 Acq On : 21 Mar 2024 17:46
 Operator : JC/MD
 Sample : PB159677TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677TB

Quant Time: Mar 22 02:58:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	44033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	33924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36566	49.387	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.780%
35) Dibromofluoromethane	5.391	113	25744	43.798	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.600%
50) Toluene-d8	8.647	98	94182	46.795	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.079	95	37274	46.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%

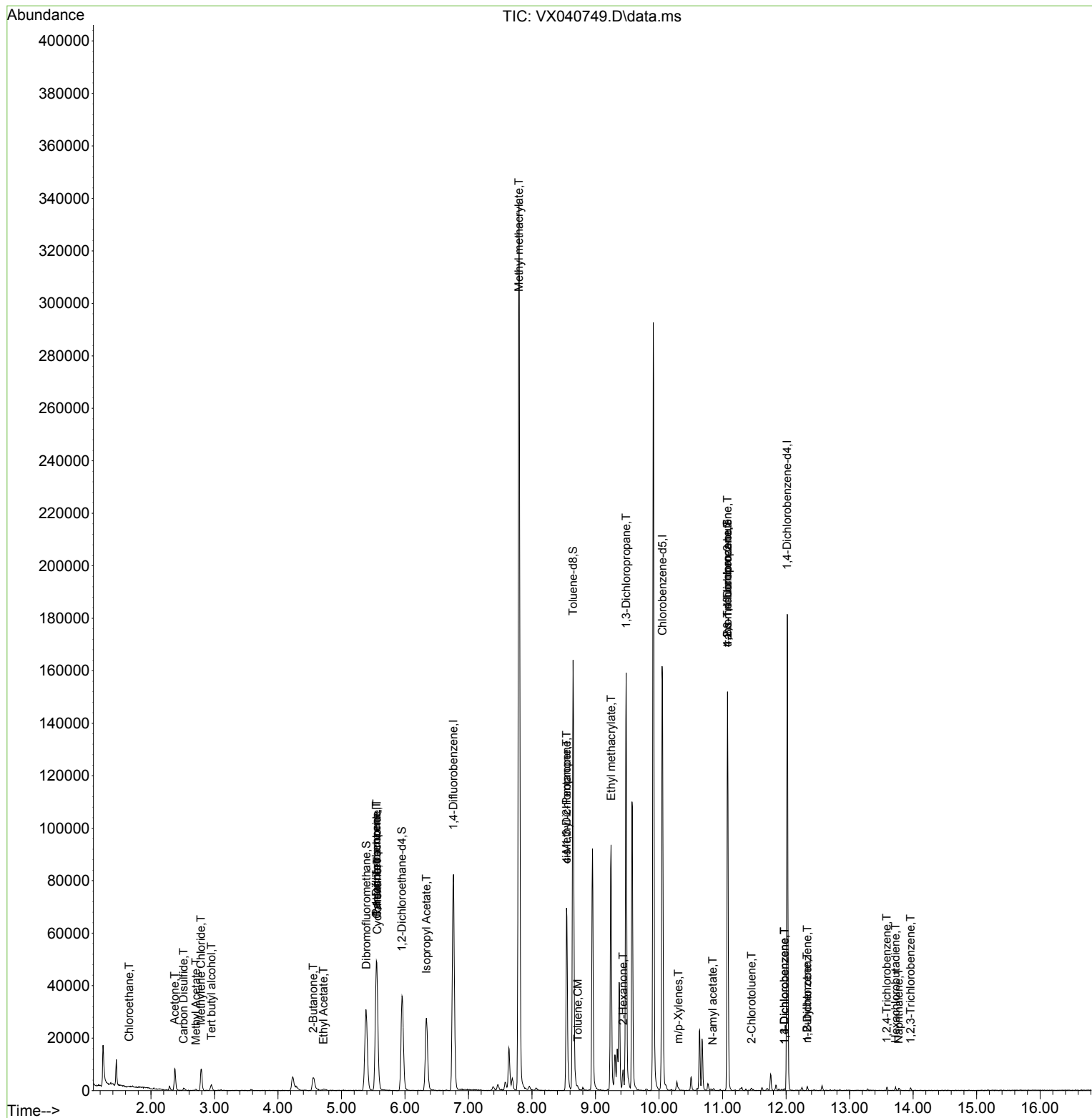
Target Compounds					Qvalue	
6) Chloroethane	1.654	64	186	0.479	ug/l #	43
11) Tert butyl alcohol	2.953	59	2304	19.433	ug/l	99
16) Acetone	2.374	43	9162	34.936	ug/l	98
17) Carbon Disulfide	2.514	76	765	0.512	ug/l #	76
18) Methyl Acetate	2.709	43	530	0.754	ug/l #	83
20) Methylene Chloride	2.788	84	3483	6.076	ug/l	94
25) 2-Butanone	4.556	43	9504	23.137	ug/l	95
31) Cyclohexane	5.562	56	1212	1.378	ug/l #	62
36) 1,1-Dichloropropene	5.550	75	4291	4.958	ug/l #	49
37) Ethyl Acetate	4.715	43	1424	1.449	ug/l #	69
38) Carbon Tetrachloride	5.556	117	4622	4.745	ug/l #	14
43) Isopropyl Acetate	6.336	43	39137	25.360	ug/l	98
48) Methyl methacrylate	7.793	41	31910	45.240	ug/l #	51
51) 4-Methyl-2-Pentanone	8.543	43	26665	27.862	ug/l #	49
52) Toluene	8.720	92	298	0.209	ug/l	79
54) cis-1,3-Dichloropropene	8.543	75	9792	10.087	ug/l #	67
56) Ethyl methacrylate	9.244	69	204	0.210	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	1314	1.327	ug/l #	42
59) 2-Hexanone	9.433	43	4729	6.379	ug/l	91
68) m/p-Xylenes	10.305	106	293	0.287	ug/l	93
74) N-amyl acetate	10.848	43	312	0.246	ug/l #	53
76) 1,2,3-Trichloropropane	11.079	75	22002	30.156	ug/l #	38
79) 2-Chlorotoluene	11.457	91	415	0.227	ug/l	73
81) trans-1,4-Dichloro-2-b...	11.079	75	22002	76.288	ug/l #	5
87) 1,3-Dichlorobenzene	11.975	146	276	0.232	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	276	0.218	ug/l	96
89) n-Butylbenzene	12.329	91	679	0.295	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	303	0.259	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	409	0.492	ug/l	96
94) Hexachlorobutadiene	13.725	225	231	0.705	ug/l	85
95) Naphthalene	13.774	128	949	0.361	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.963	180	314	0.385	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040749.D
Acq On : 21 Mar 2024 17:46
Operator : JC/MD
Sample : PB159677TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

Quant Time: Mar 22 02:58:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

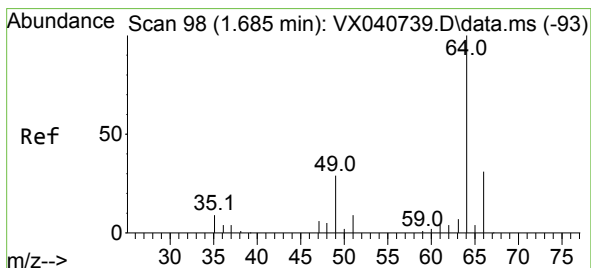
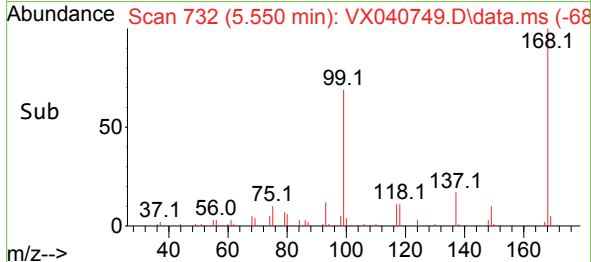
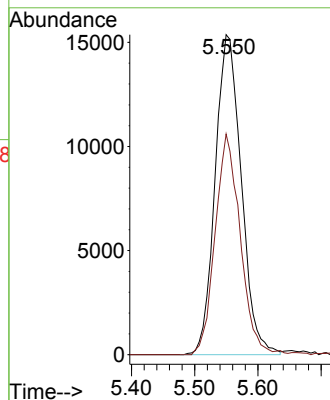
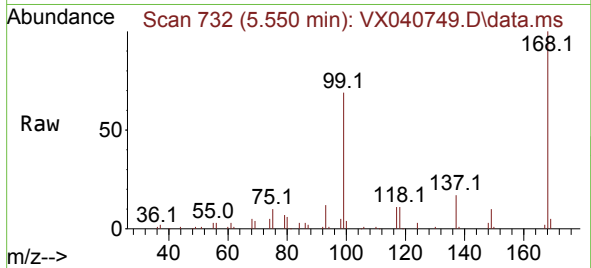




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

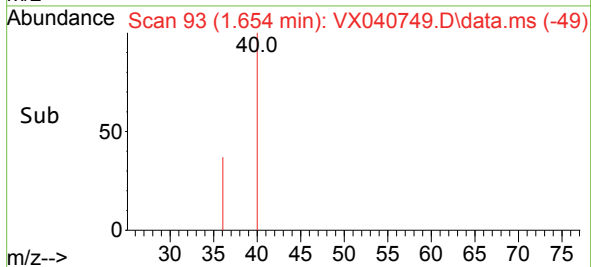
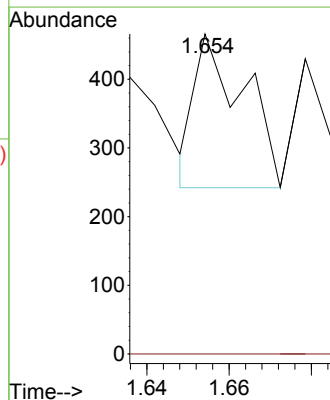
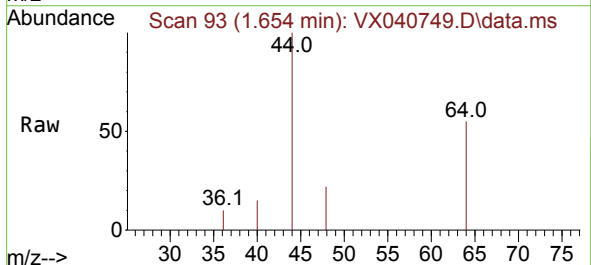
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

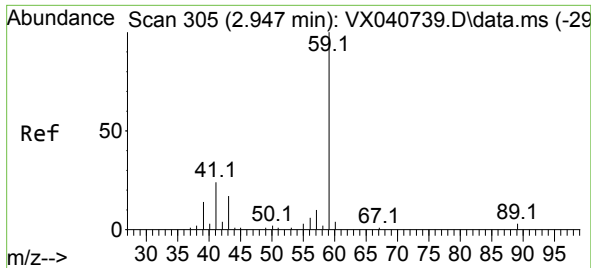
Tgt Ion:168 Resp: 44033
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#6
Chloroethane
Concen: 0.479 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.031 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 64 Resp: 186
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

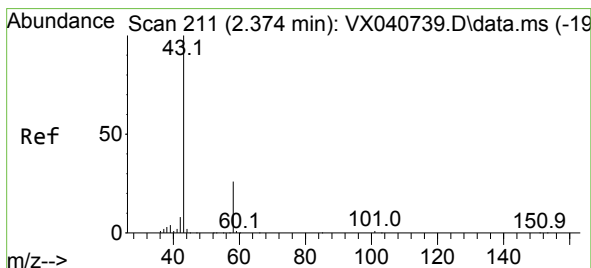
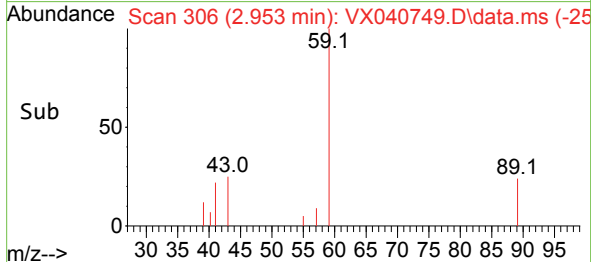
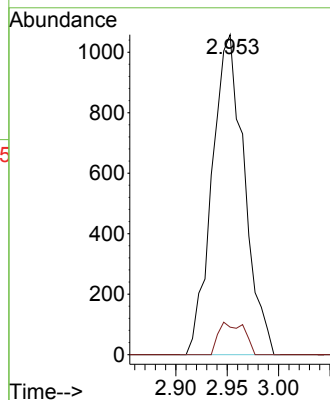
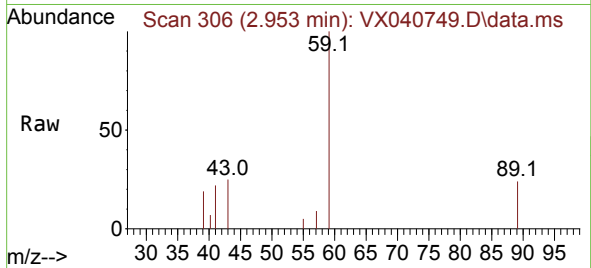




#11
Tert butyl alcohol
Concen: 19.433 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

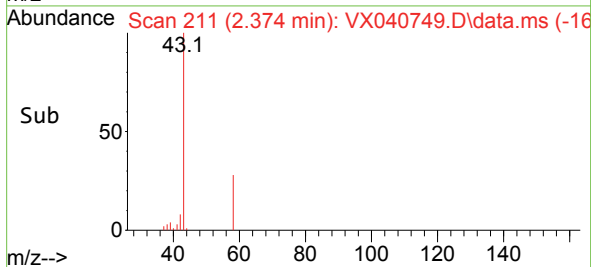
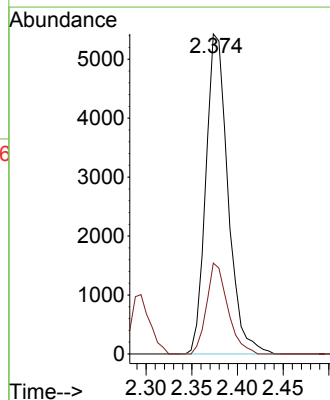
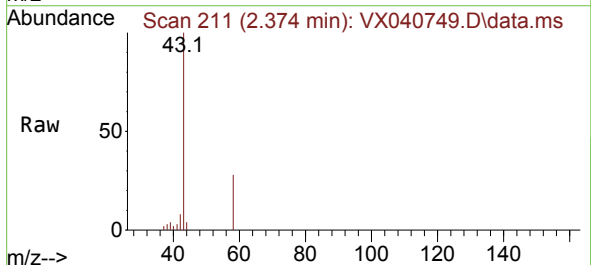
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

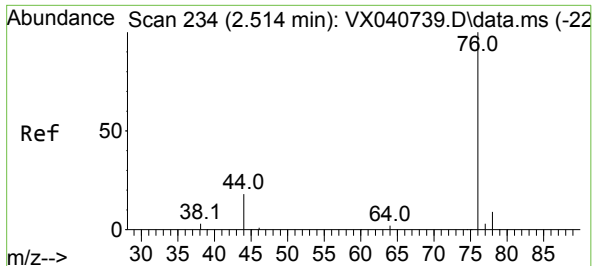
Tgt Ion: 59 Resp: 2304
Ion Ratio Lower Upper
59 100
57 8.0 6.0 9.0



#16
Acetone
Concen: 34.936 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 43 Resp: 9162
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9

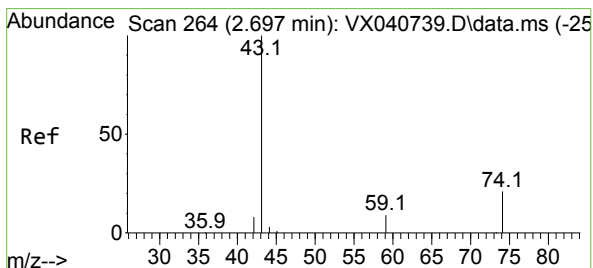
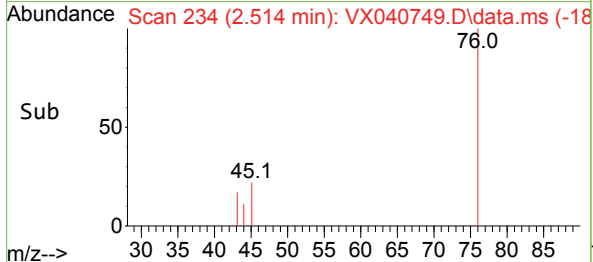
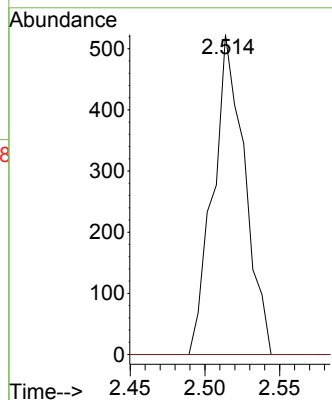
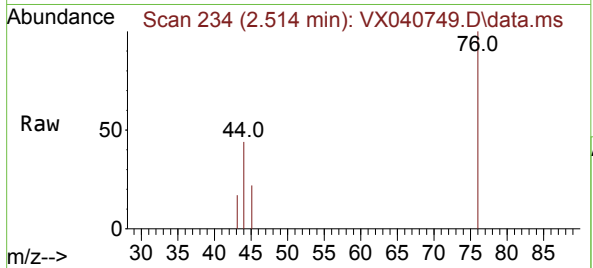




#17
Carbon Disulfide
Concen: 0.512 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

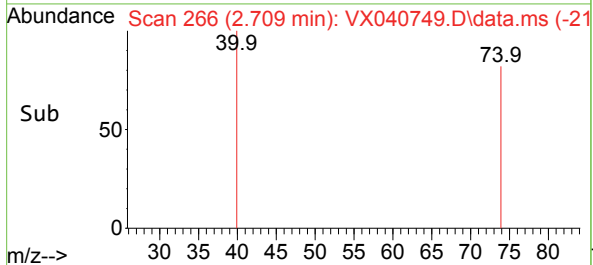
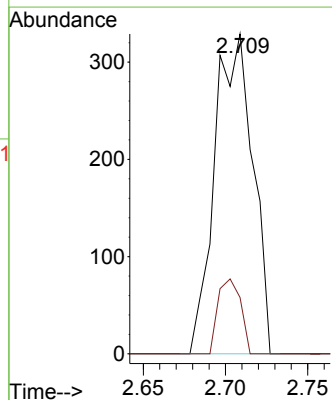
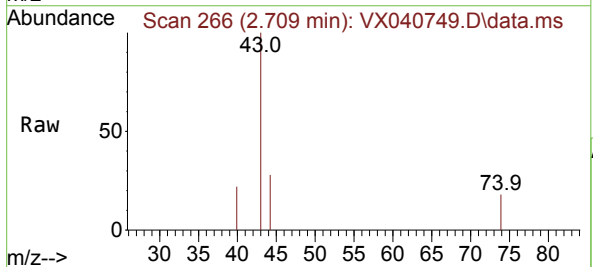
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

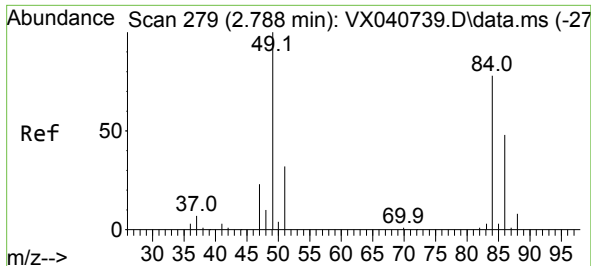
Tgt Ion: 76 Resp: 765
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.754 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
74 14.0 17.8 26.8#





#20

Methylene Chloride

Concen: 6.076 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

PB159677TB

Tgt Ion: 84 Resp: 3483

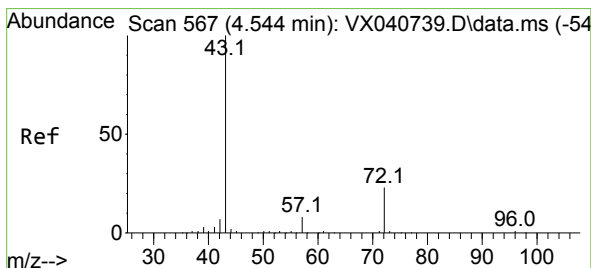
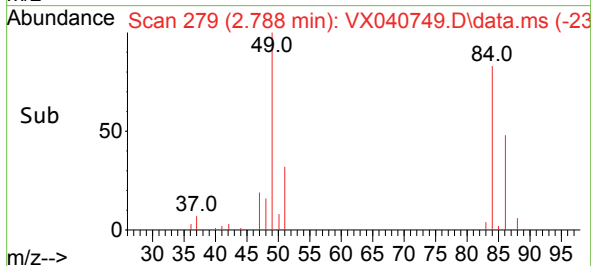
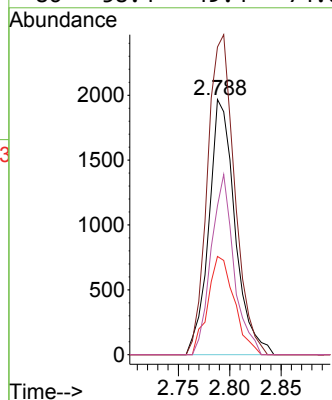
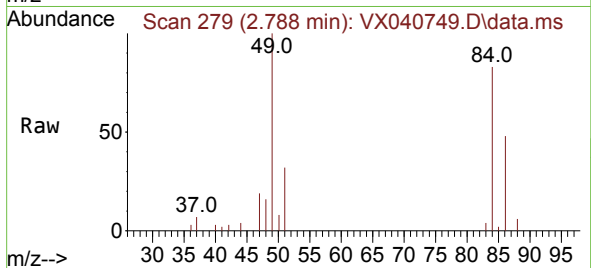
Ion Ratio Lower Upper

84 100

49 120.6 103.6 155.4

51 38.5 33.8 50.6

86 58.4 49.4 74.0



#25

2-Butanone

Concen: 23.137 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.012 min

Lab File: VX040749.D

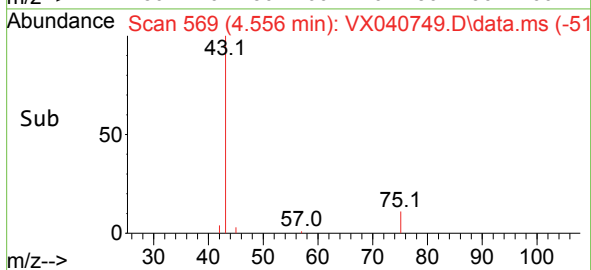
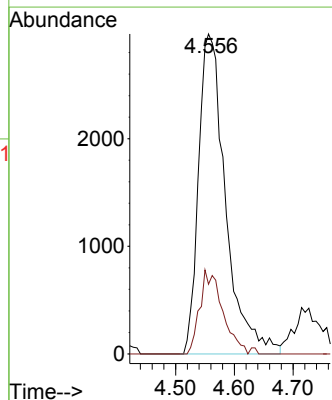
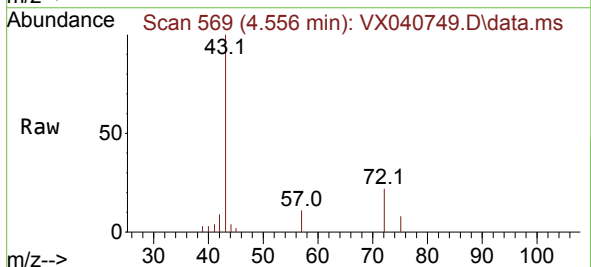
Acq: 21 Mar 2024 17:46

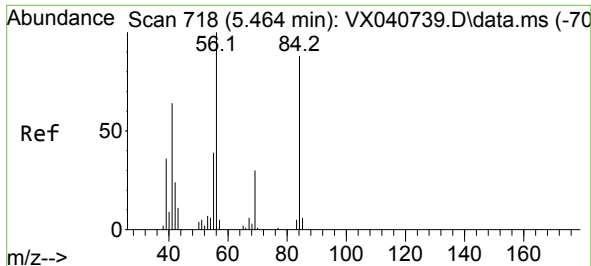
Tgt Ion: 43 Resp: 9504

Ion Ratio Lower Upper

43 100

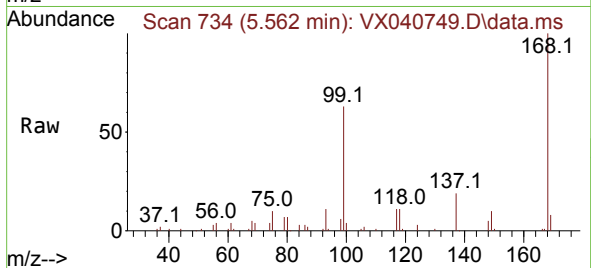
72 21.8 19.4 29.2



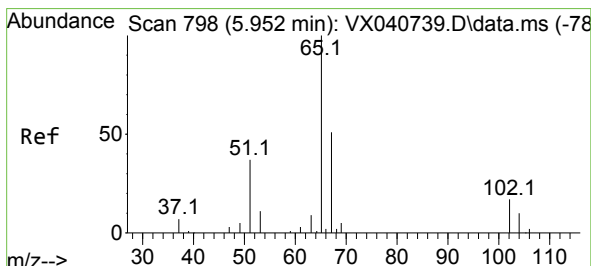
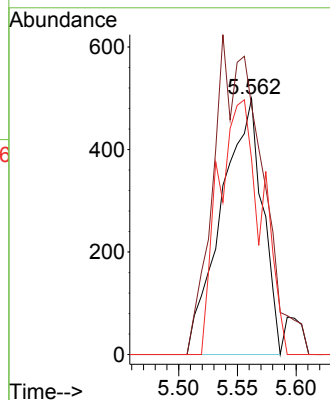
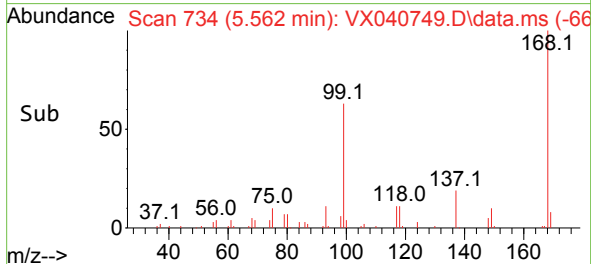


#31
Cyclohexane
Concen: 1.378 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.098 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

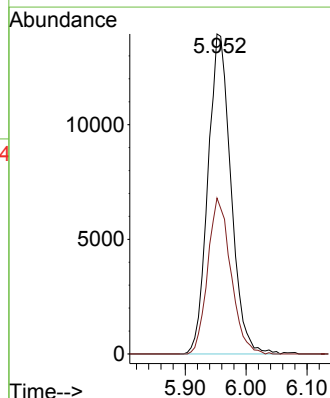
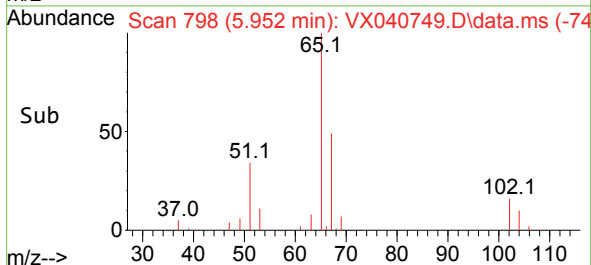
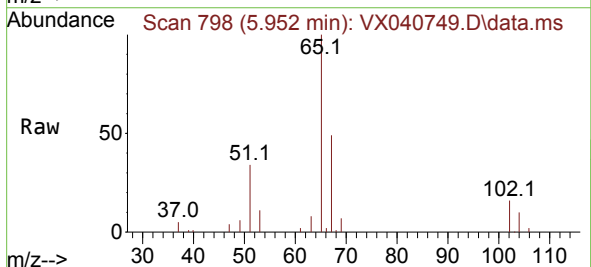


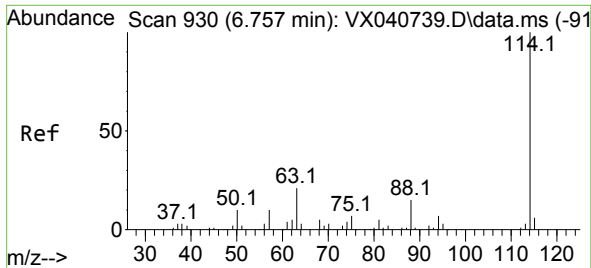
Tgt Ion: 56 Resp: 1212
Ion Ratio Lower Upper
56 100
69 97.2 23.4 35.2#
84 76.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.387 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 65 Resp: 36566
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2

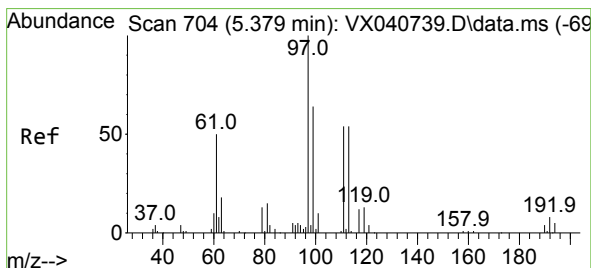
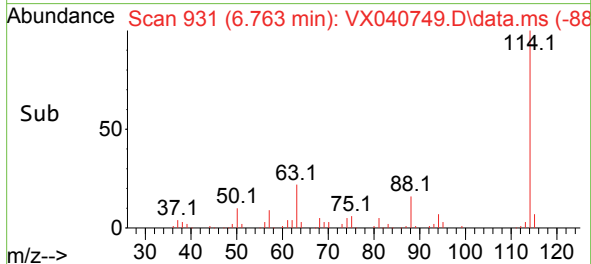
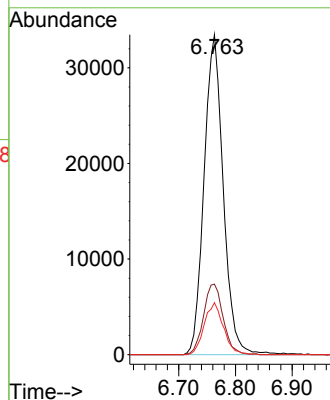
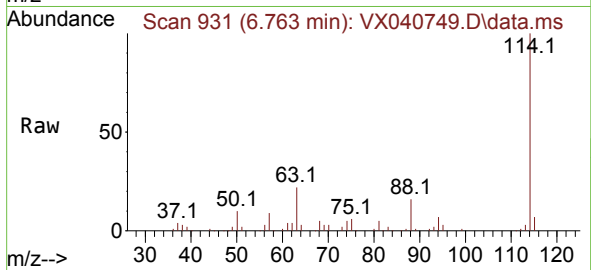




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

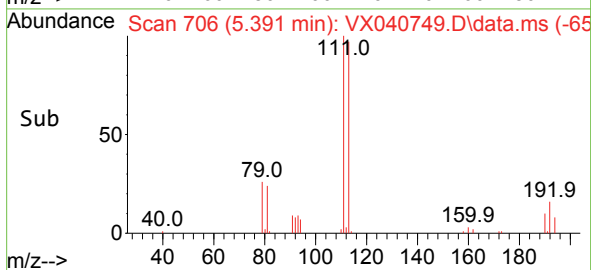
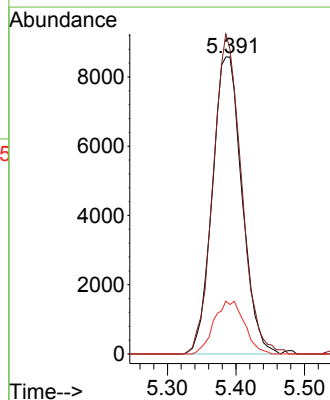
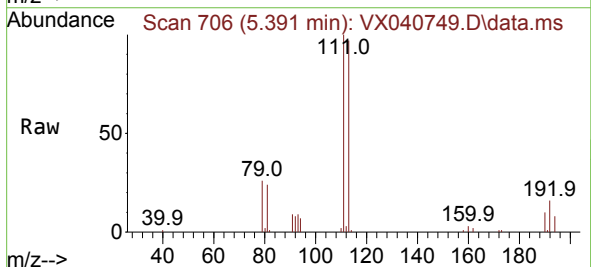
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

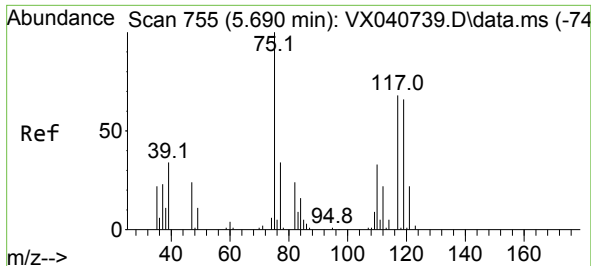
Tgt Ion:114 Resp: 78555
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.798 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion:113 Resp: 25744
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.3 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.958 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX040749.D

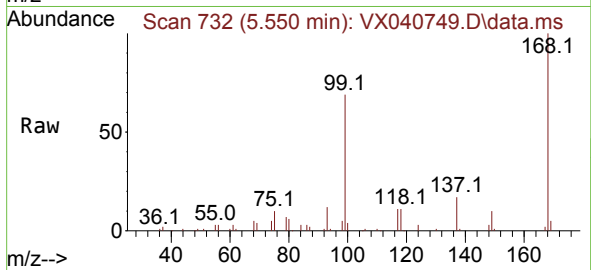
Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

PB159677TB



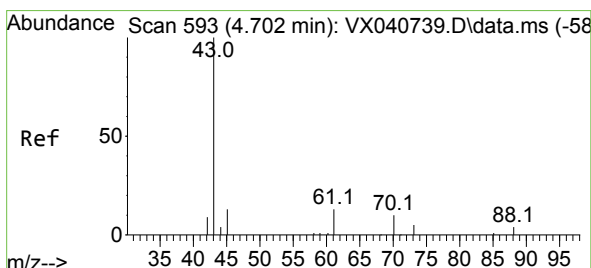
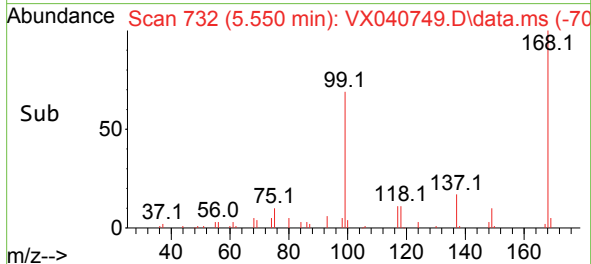
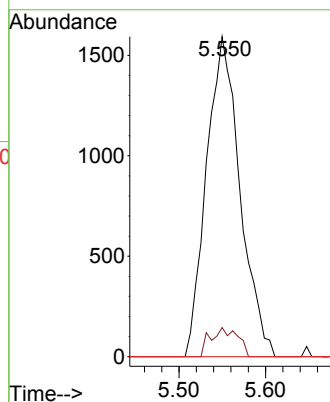
Tgt Ion: 75 Resp: 4291

Ion Ratio Lower Upper

75 100

110 7.3 17.0 50.9#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.449 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

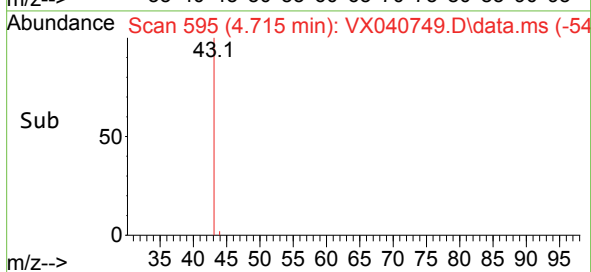
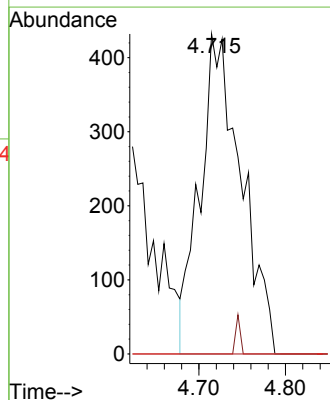
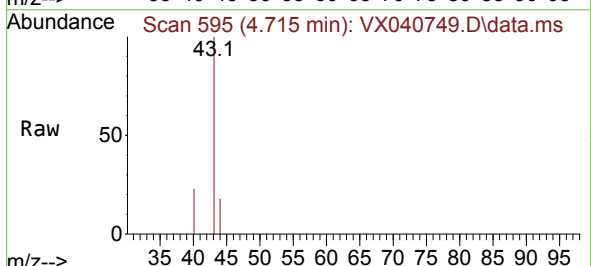
Tgt Ion: 43 Resp: 1424

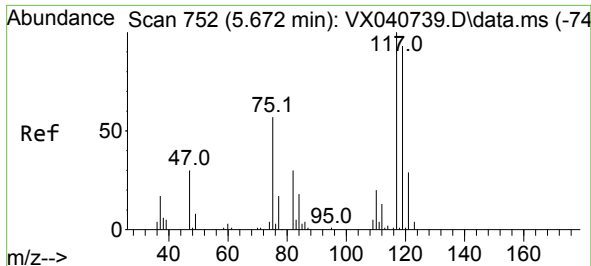
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

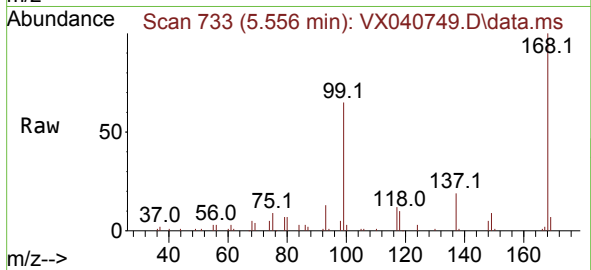
70 0.0 8.3 12.5#



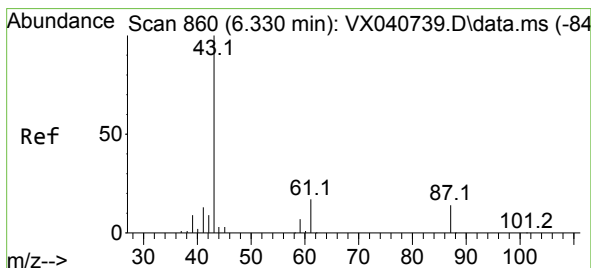
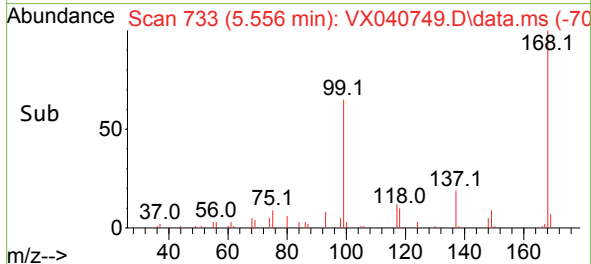
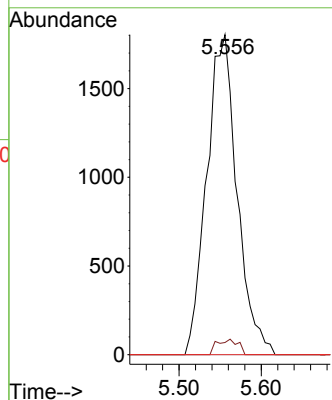


#38
Carbon Tetrachloride
Concen: 4.745 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.116 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

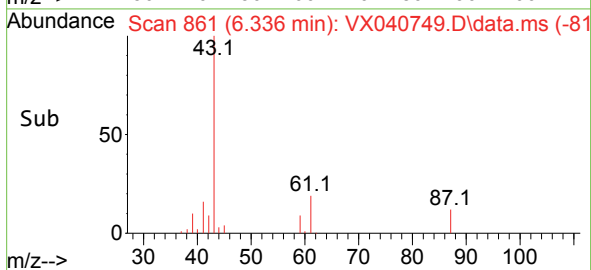
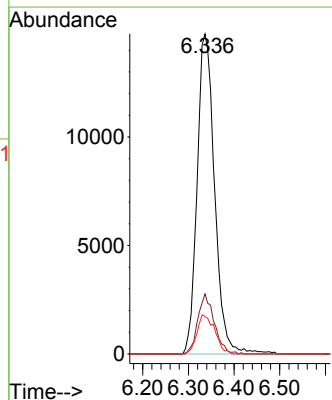
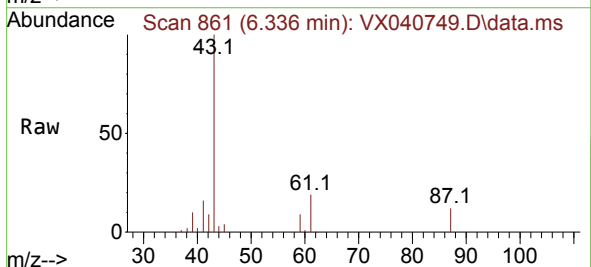


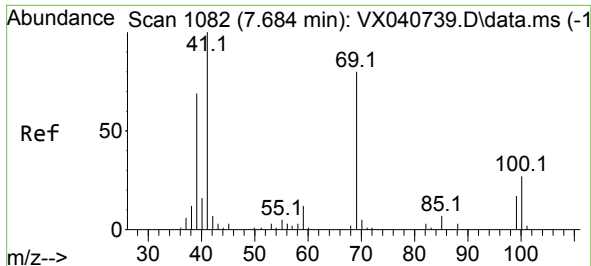
Tgt Ion:117 Resp: 4622
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 25.360 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 43 Resp: 39137
Ion Ratio Lower Upper
43 100
61 17.6 15.2 22.8
87 12.4 9.8 14.6

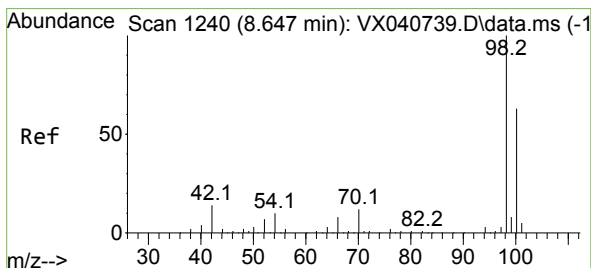
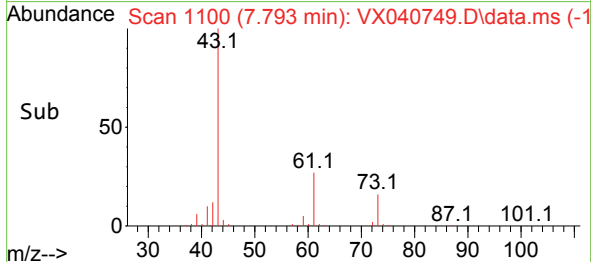
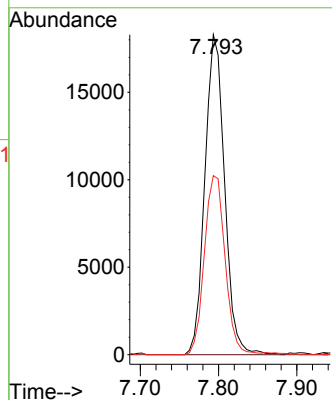
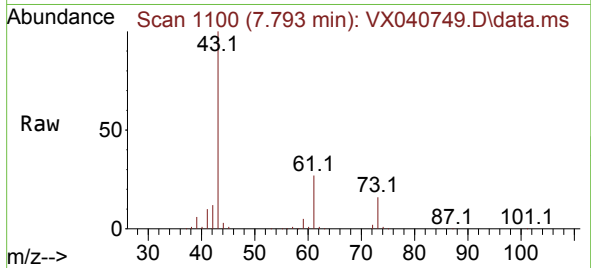




#48
Methyl methacrylate
Concen: 45.240 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.110 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

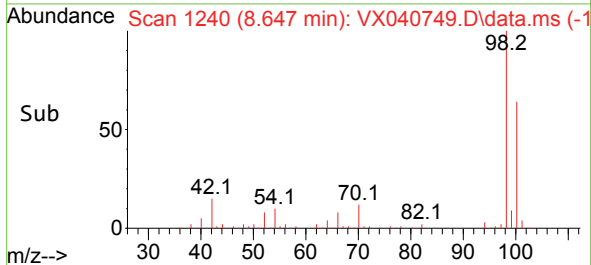
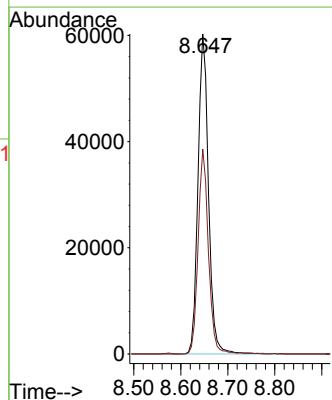
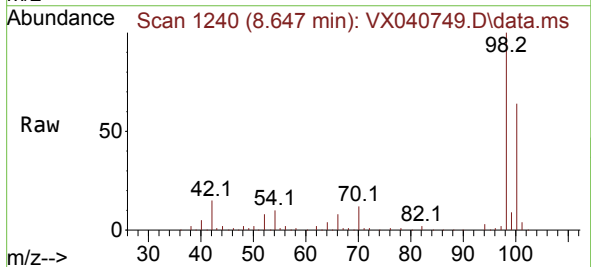
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

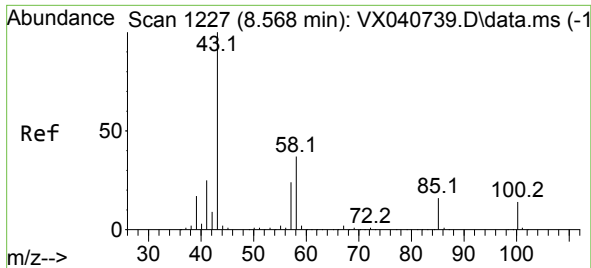
Tgt Ion: 41 Resp: 31910
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 58.9 47.7 71.5



#50
Toluene-d8
Concen: 46.795 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 98 Resp: 94182
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

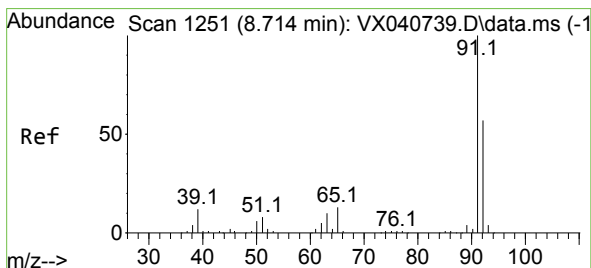
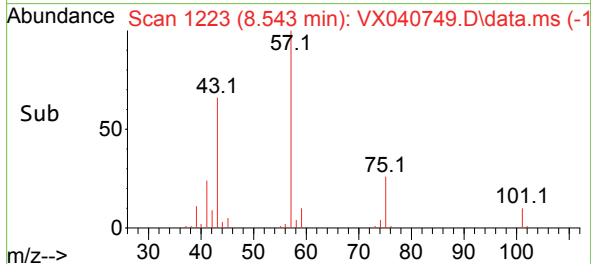
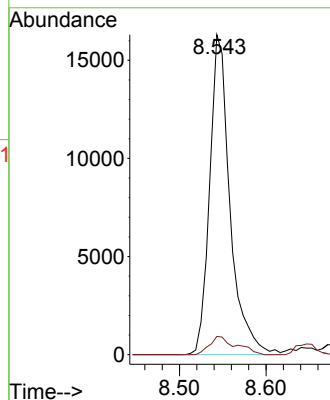
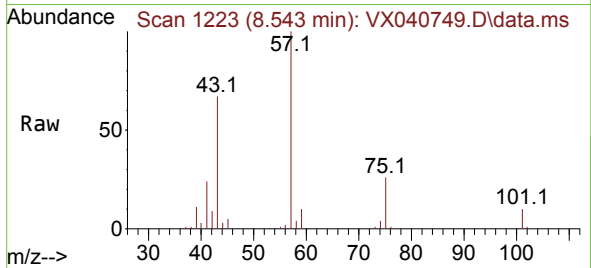




#51
4-Methyl-2-Pentanone
Concen: 27.862 ug/l
RT: 8.543 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

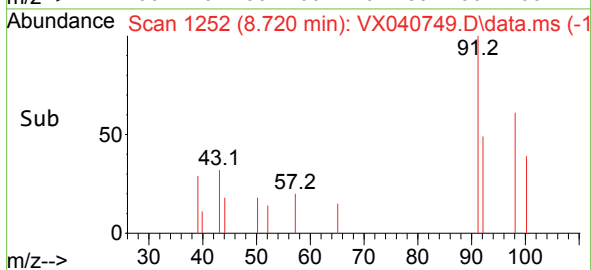
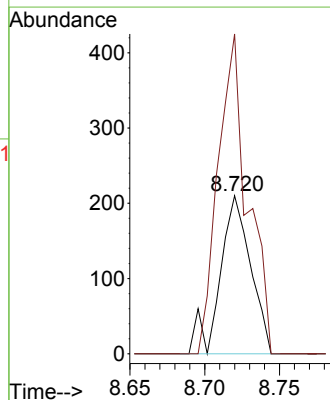
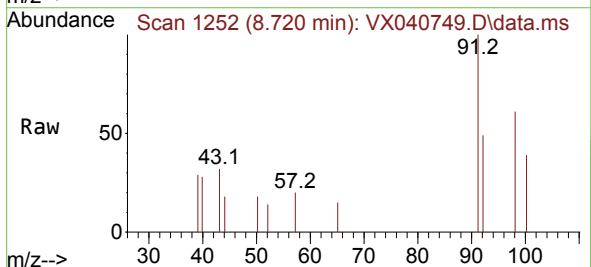
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

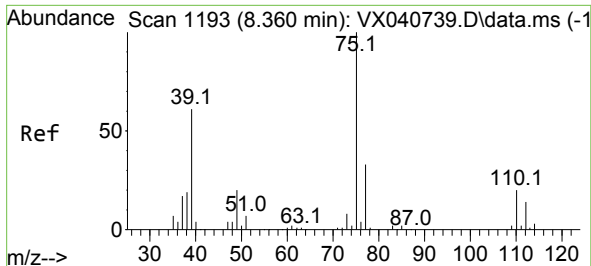
Tgt Ion: 43 Resp: 26665
Ion Ratio Lower Upper
43 100
58 7.4 30.4 45.6#



#52
Toluene
Concen: 0.209 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 92 Resp: 298
Ion Ratio Lower Upper
92 100
91 195.6 134.2 201.2

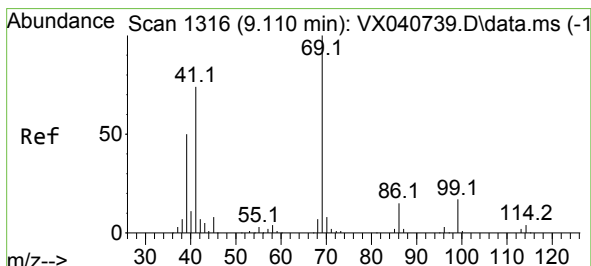
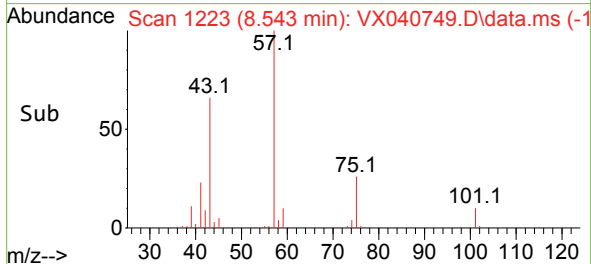
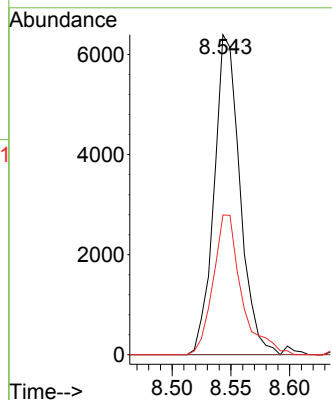
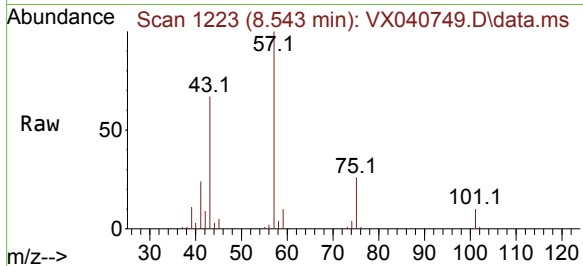




#54
 cis-1,3-Dichloropropene
 Concen: 10.087 ug/l
 RT: 8.543 min Scan# 1193
 Delta R.T. 0.183 min
 Lab File: VX040749.D
 Acq: 21 Mar 2024 17:46

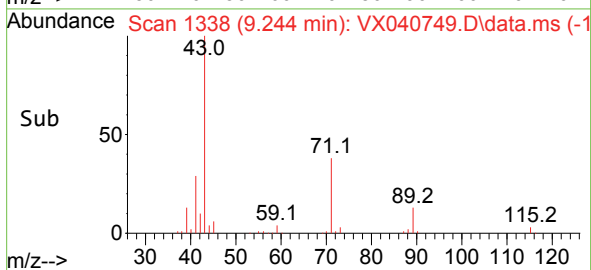
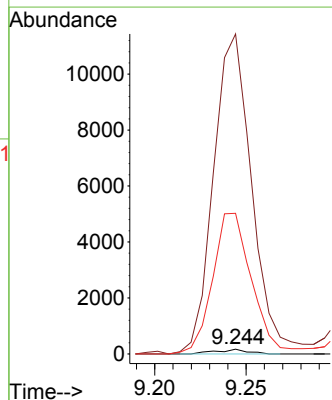
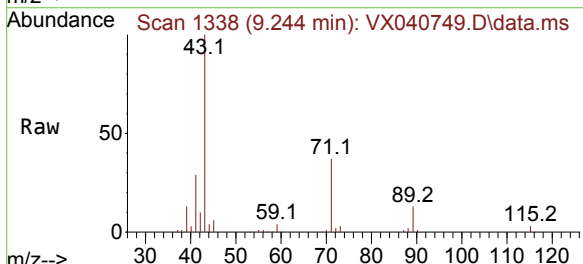
Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677TB

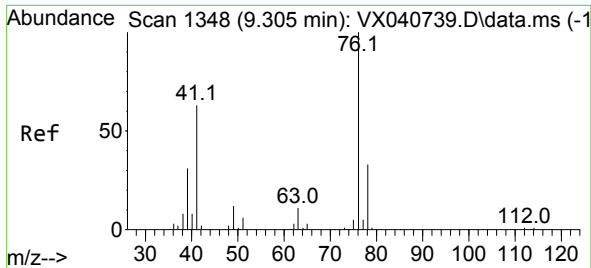
Tgt Ion: 75 Resp: 9792
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 43.6 46.7 70.1#



#56
 Ethyl methacrylate
 Concen: 0.210 ug/l
 RT: 9.244 min Scan# 1338
 Delta R.T. 0.134 min
 Lab File: VX040749.D
 Acq: 21 Mar 2024 17:46

Tgt Ion: 69 Resp: 204
 Ion Ratio Lower Upper
 69 100
 41 8272.5 56.8 85.2#
 39 3644.1 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.327 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.177 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

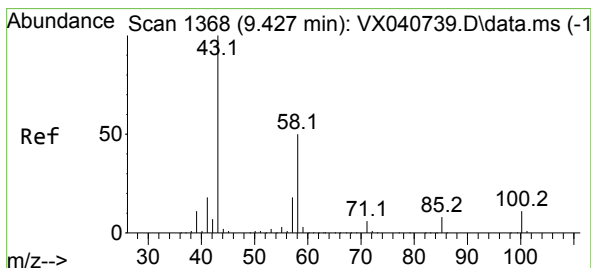
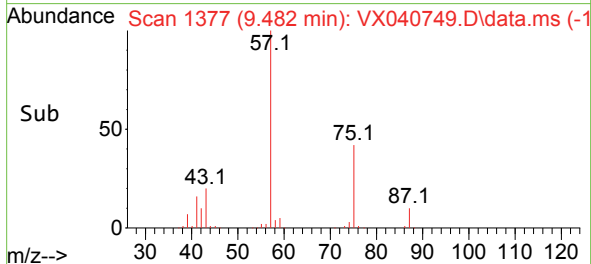
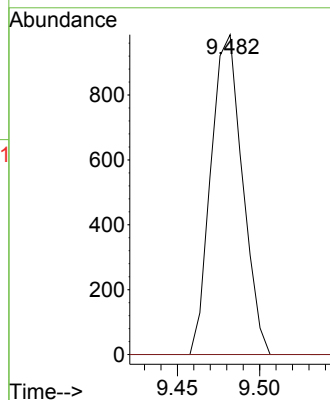
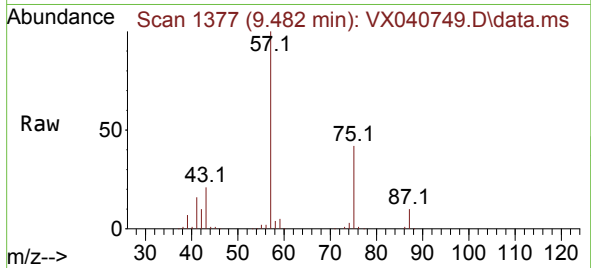
PB159677TB

Tgt Ion: 76 Resp: 1314

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 6.379 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX040749.D

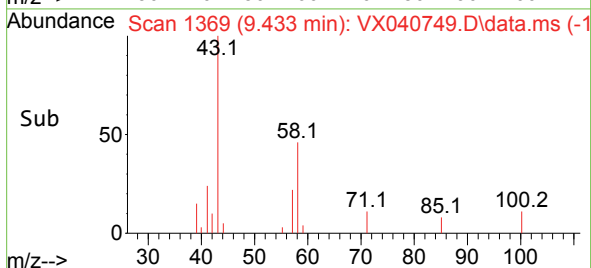
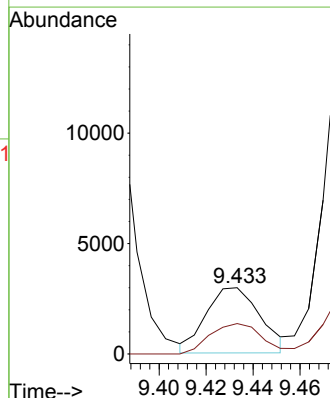
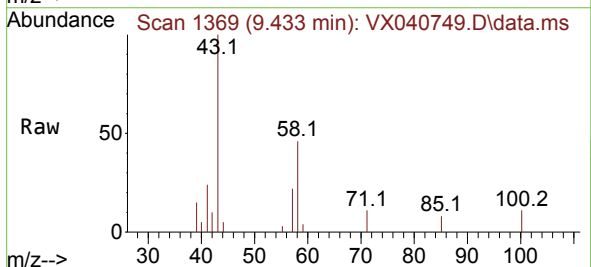
Acq: 21 Mar 2024 17:46

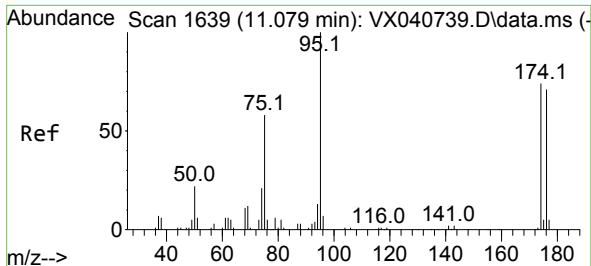
Tgt Ion: 43 Resp: 4729

Ion Ratio Lower Upper

43 100

58 46.2 26.2 78.5

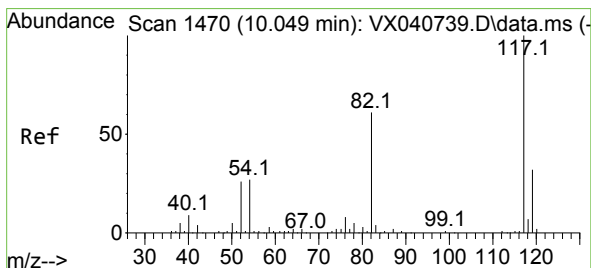
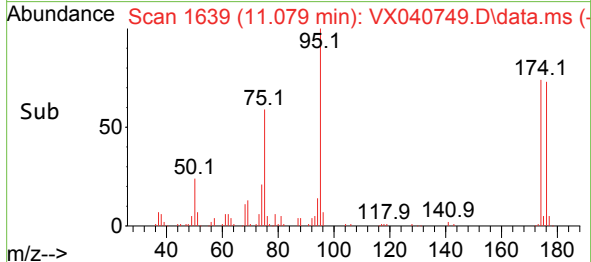
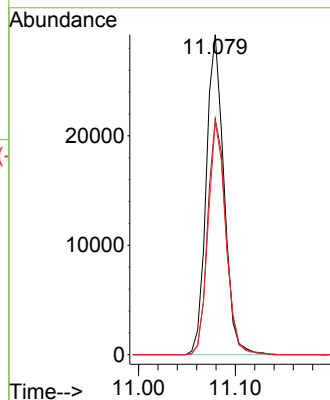
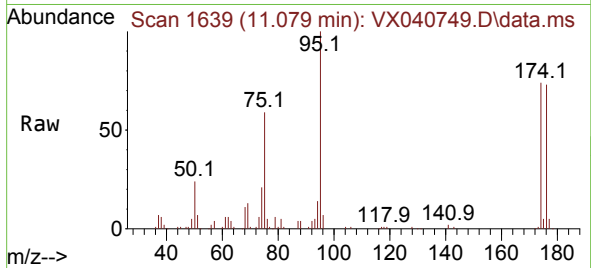




#62
4-Bromofluorobenzene
Concen: 46.875 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

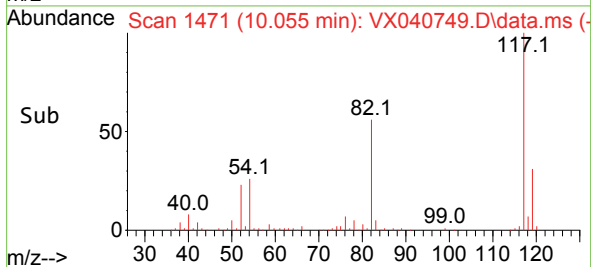
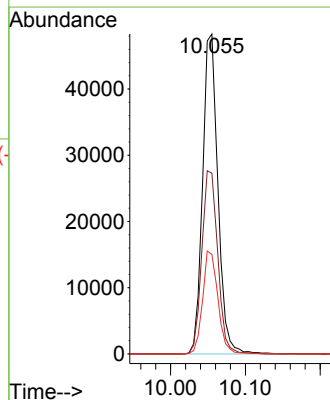
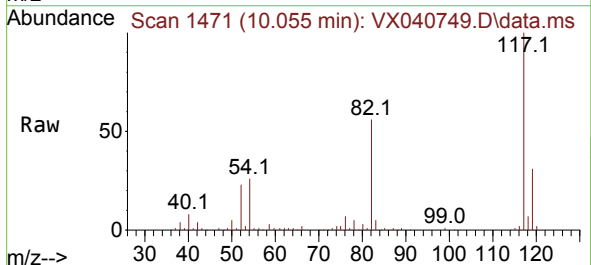
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

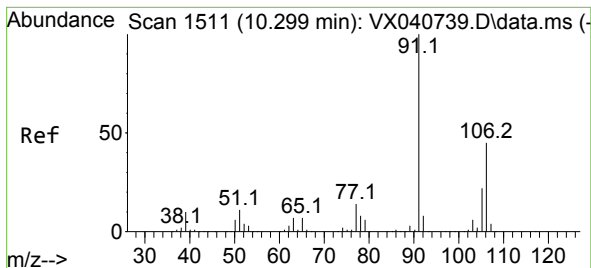
Tgt Ion: 95 Resp: 37274
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 117 Resp: 68702
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.1 25.5 38.3





#68

m/p-Xylenes

Concen: 0.287 ug/l

RT: 10.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

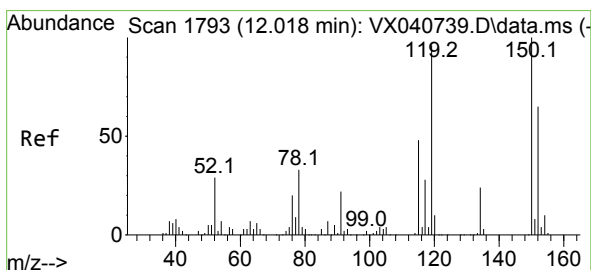
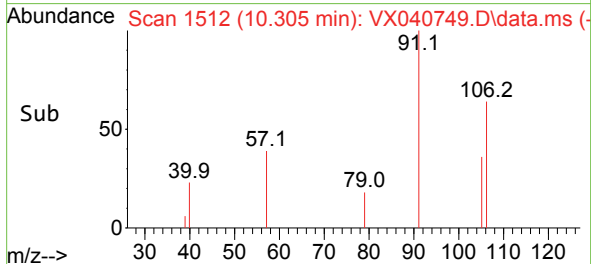
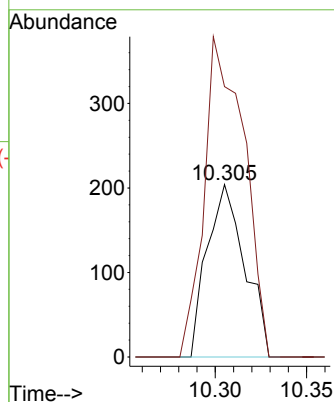
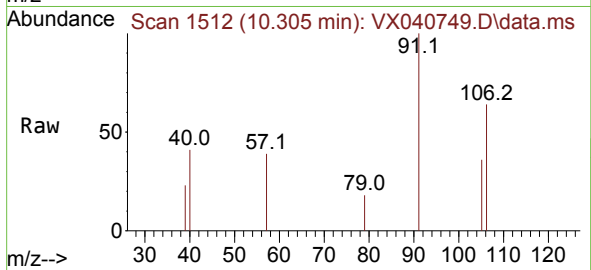
PB159677TB

Tgt Ion:106 Resp: 293

Ion Ratio Lower Upper

106 100

91 196.6 165.5 248.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

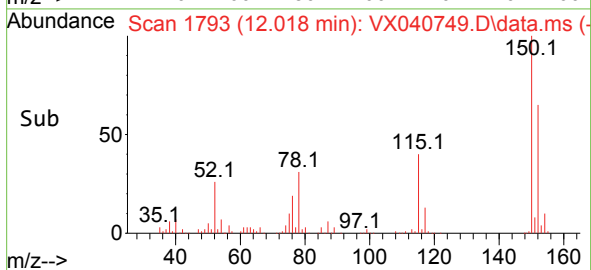
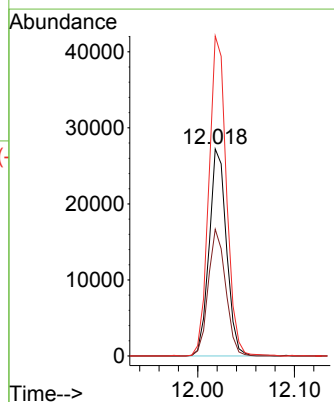
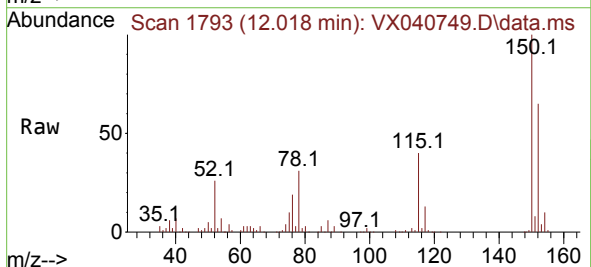
Tgt Ion:152 Resp: 33924

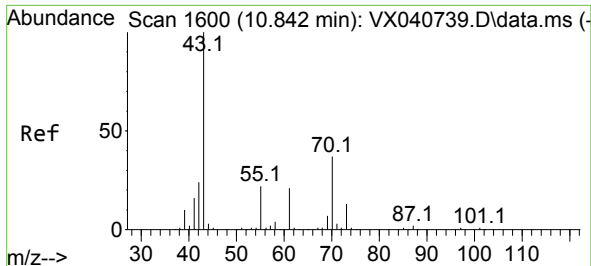
Ion Ratio Lower Upper

152 100

115 61.4 43.3 129.9

150 156.2 0.0 345.0

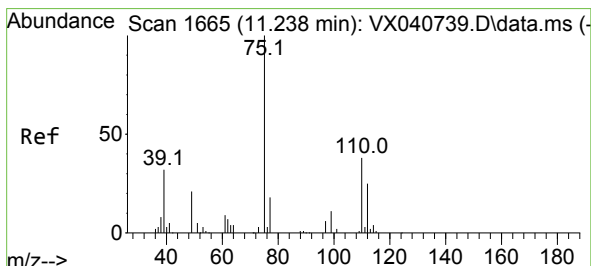
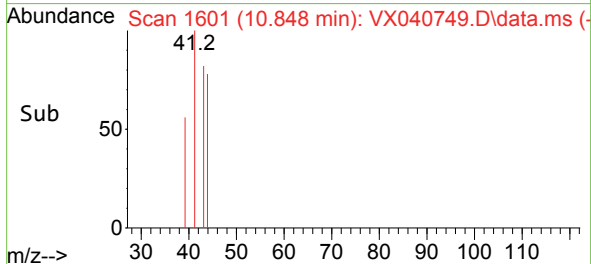
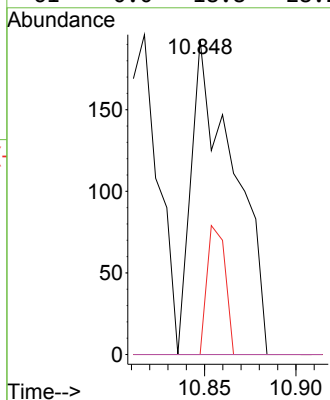
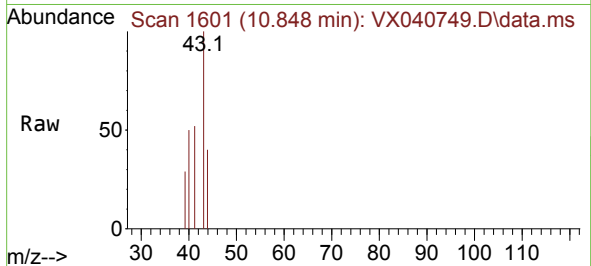




#74
N-amy1 acetate
Concen: 0.246 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

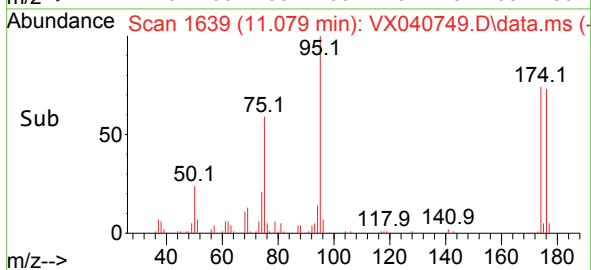
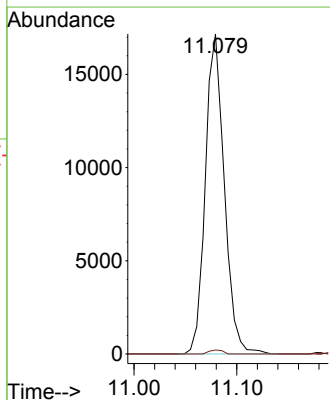
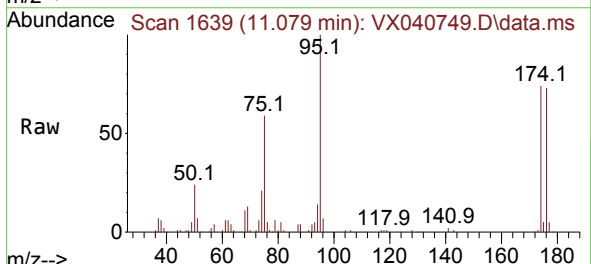
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

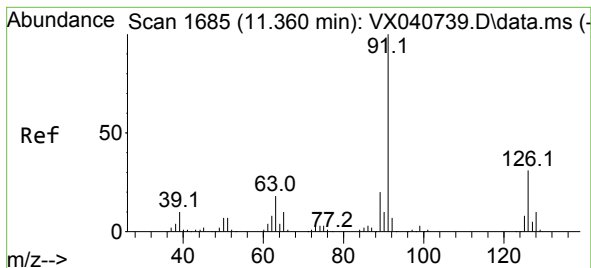
Tgt Ion:	43	Resp:	312
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	17.6	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 30.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion:	75	Resp:	22002
Ion	Ratio	Lower	Upper
75	100		
77	0.9	19.1	57.5#

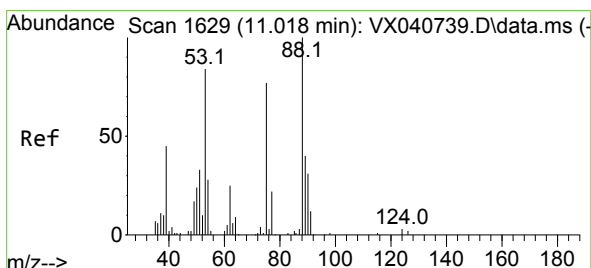
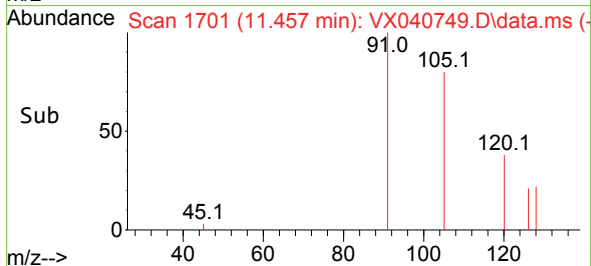
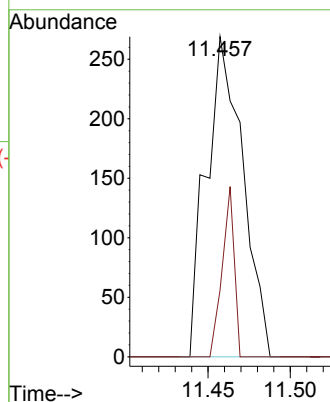
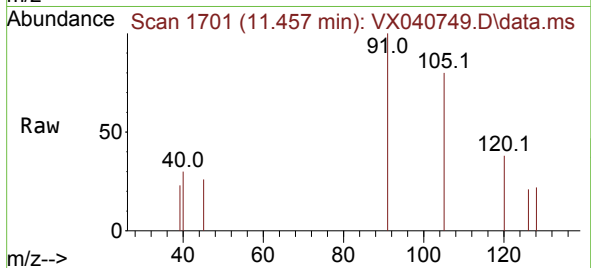




#79
2-Chlorotoluene
Concen: 0.227 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.098 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

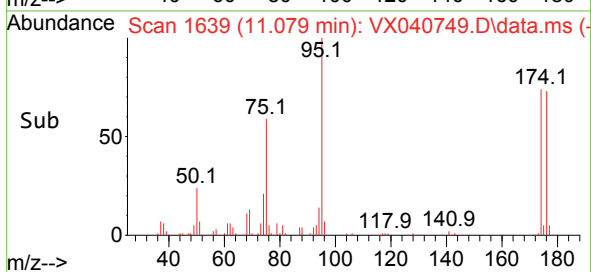
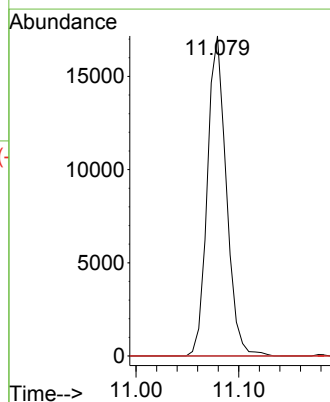
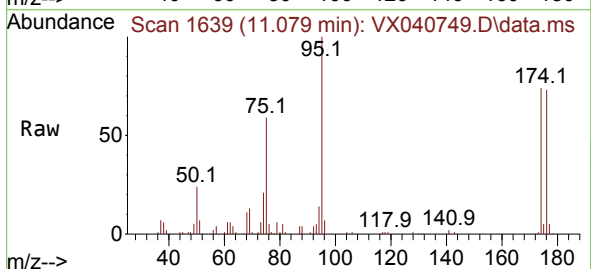
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

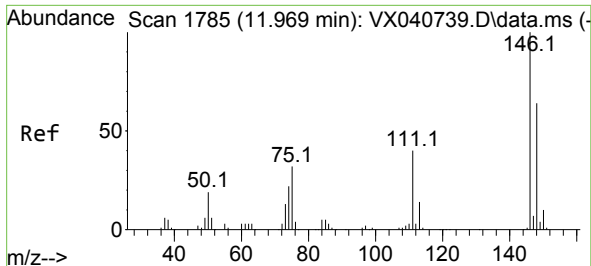
Tgt Ion: 91 Resp: 415
Ion Ratio Lower Upper
91 100
126 17.6 16.3 48.8



#81
trans-1,4-Dichloro-2-butene
Concen: 76.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion: 75 Resp: 22002
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#87

1,3-Dichlorobenzene

Concen: 0.232 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

PB159677TB

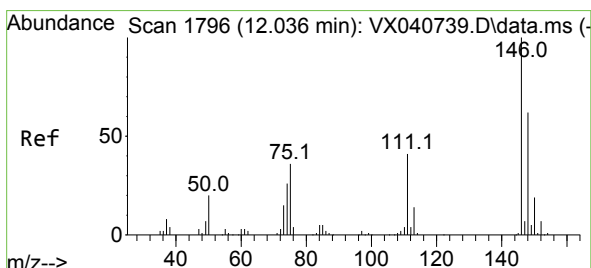
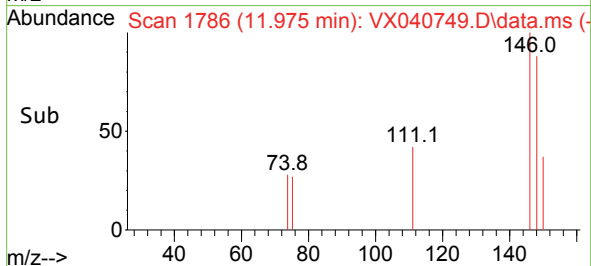
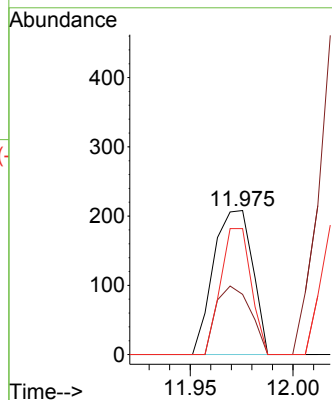
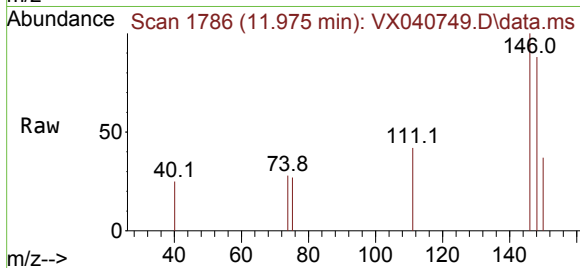
Tgt Ion:146 Resp: 276

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 68.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.218 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

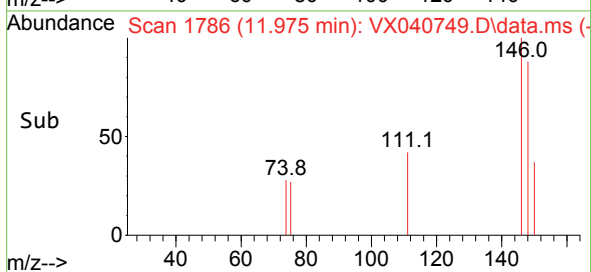
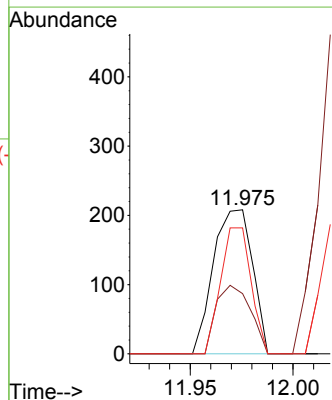
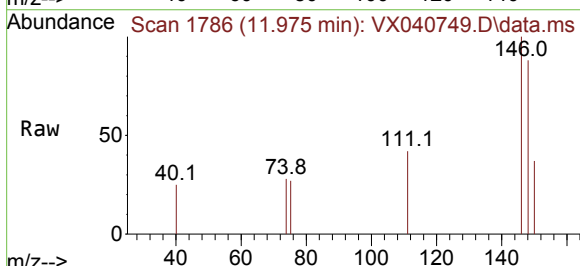
Tgt Ion:146 Resp: 276

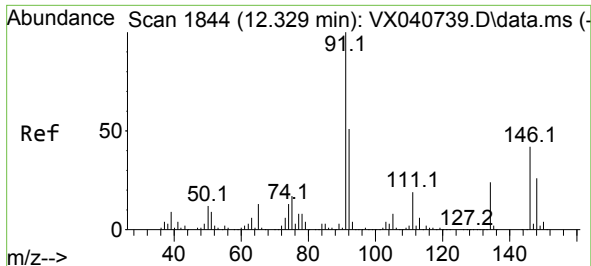
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 68.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.295 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

PB159677TB

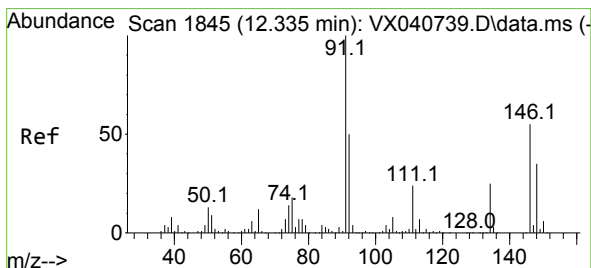
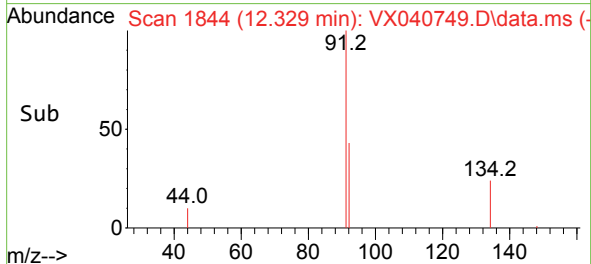
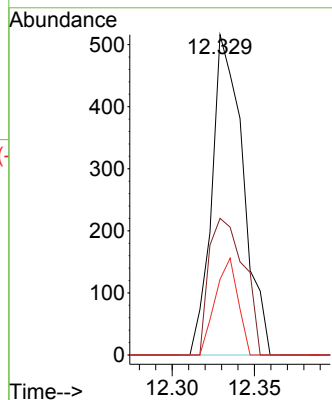
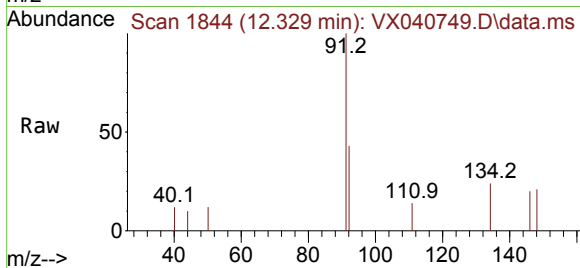
Tgt Ion: 91 Resp: 679

Ion Ratio Lower Upper

91 100

92 47.7 27.4 82.0

134 22.1 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.259 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

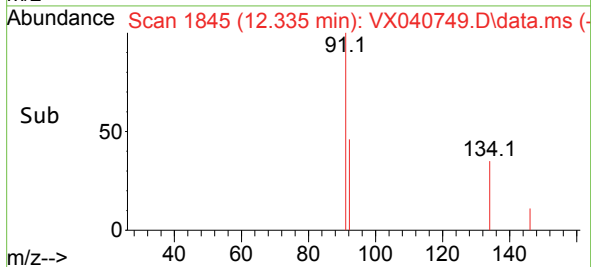
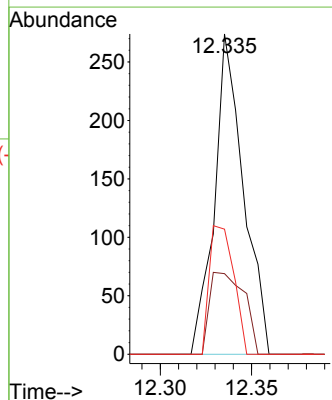
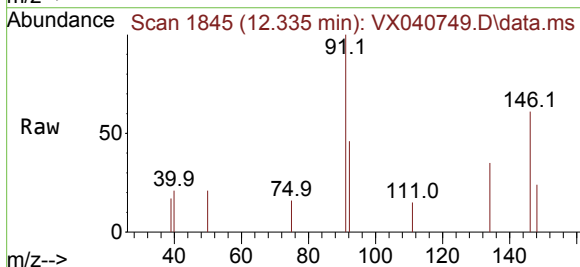
Tgt Ion: 146 Resp: 303

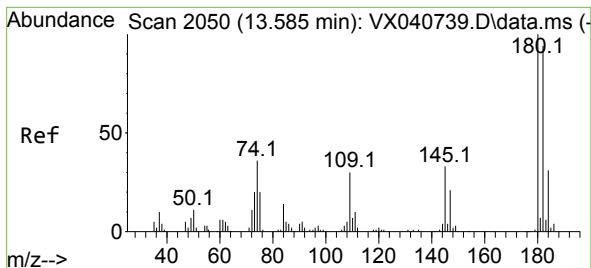
Ion Ratio Lower Upper

146 100

111 30.0 22.4 67.0

148 33.7 31.6 95.0

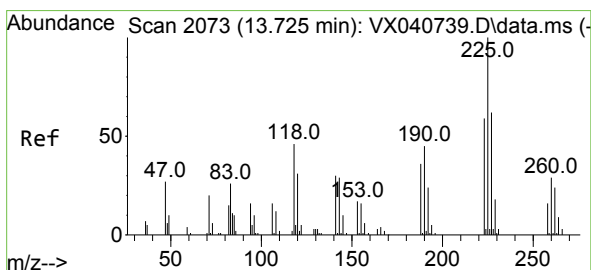
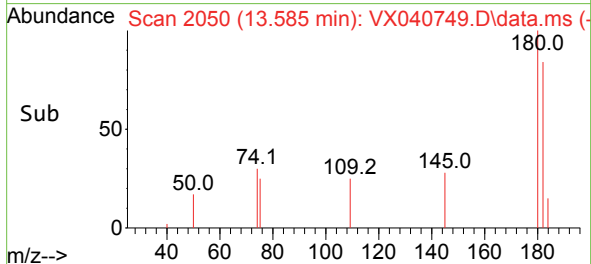
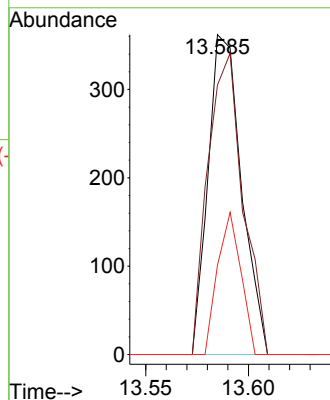
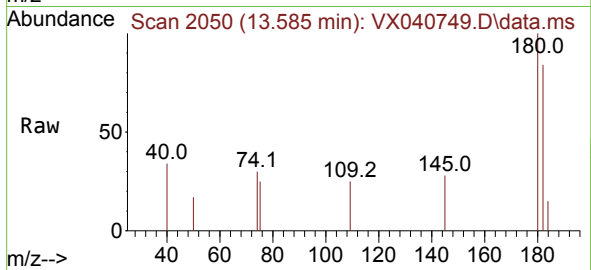




#93
1,2,4-Trichlorobenzene
Concen: 0.492 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

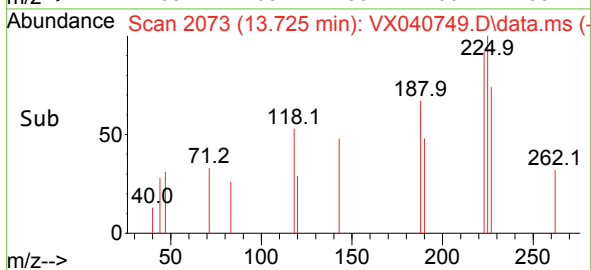
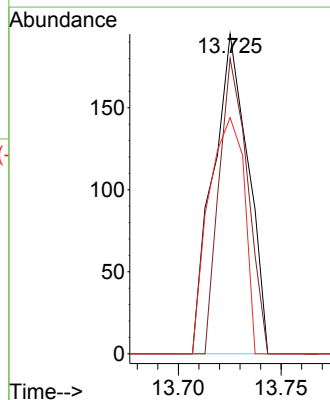
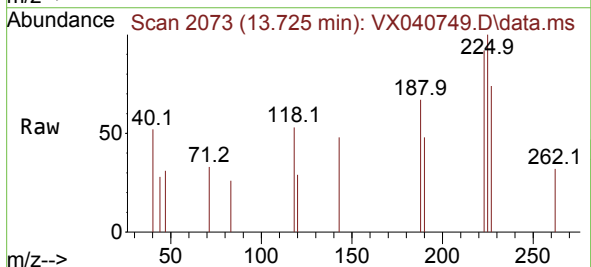
Instrument :
MSVOA_X
ClientSampleId :
PB159677TB

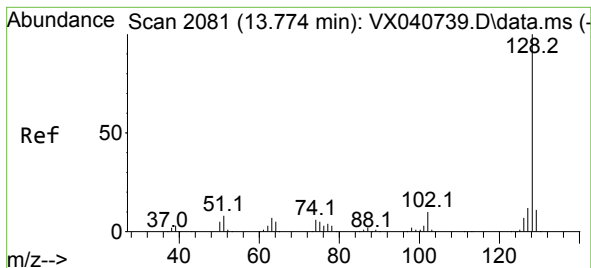
Tgt Ion:180 Resp: 409
Ion Ratio Lower Upper
180 100
182 98.8 48.3 144.8
145 31.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.705 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040749.D
Acq: 21 Mar 2024 17:46

Tgt Ion:225 Resp: 231
Ion Ratio Lower Upper
225 100
223 74.9 31.1 93.2
227 74.9 32.5 97.5





#95

Naphthalene

Concen: 0.361 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Instrument :

MSVOA_X

ClientSampleId :

PB159677TB

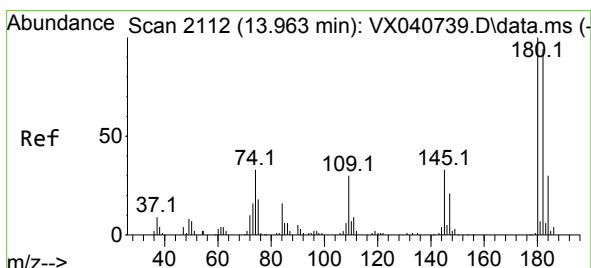
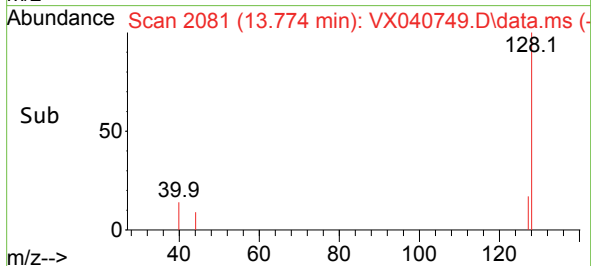
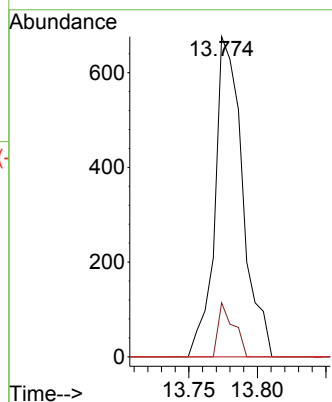
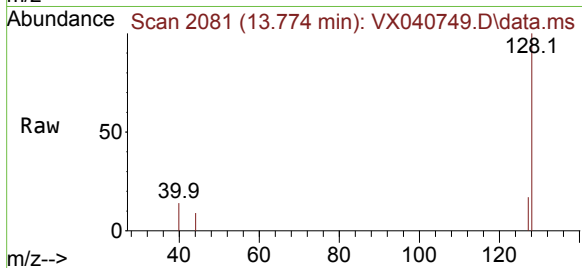
Tgt Ion:128 Resp: 949

Ion Ratio Lower Upper

128 100

127 9.5 10.3 15.5#

129 0.0 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.385 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040749.D

Acq: 21 Mar 2024 17:46

Tgt Ion:180 Resp: 314

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 29.0 17.8 53.5

