

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040852.D
 Acq On : 02 Apr 2024 09:57
 Operator : JC/MD
 Sample : VX0402MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

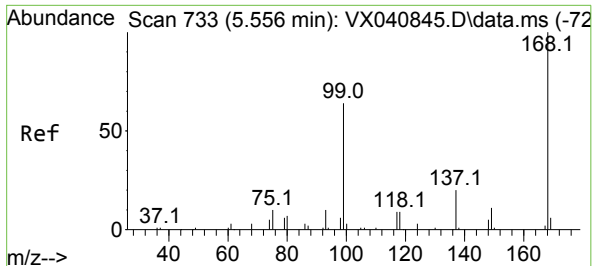
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402MBL01

Quant Time: Apr 03 00:57:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

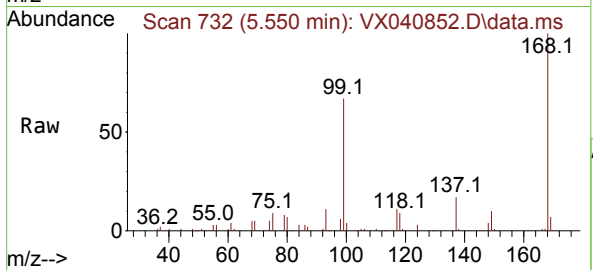
Internal Standards						
1) Pentafluorobenzene	5.550	168	45632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	81595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	80627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39226	47.909	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.820%		
35) Dibromofluoromethane	5.385	113	28741	49.730	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.460%		
50) Toluene-d8	8.647	98	102200	48.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.079	95	41103	49.285	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.580%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	93	0.622	ug/l #	78
15) Acrylonitrile	3.068	53	217	0.688	ug/l #	76
16) Acetone	2.380	43	322	1.013	ug/l #	47
17) Carbon Disulfide	2.514	76	698	0.473	ug/l #	76
31) Cyclohexane	5.550	56	1405	1.617	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	4365	5.315	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5087	5.596	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	24786	27.793	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	24786	74.987	ug/l #	5
88) 1,4-Dichlorobenzene	12.042	146	302	0.206	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	279	0.297	ug/l	84
94) Hexachlorobutadiene	13.725	225	283	0.785	ug/l #	60
95) Naphthalene	13.774	128	848	0.280	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.963	180	364	0.405	ug/l	86

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

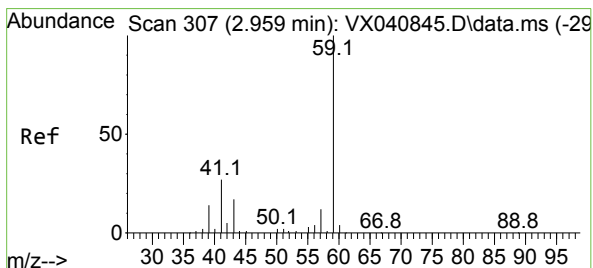
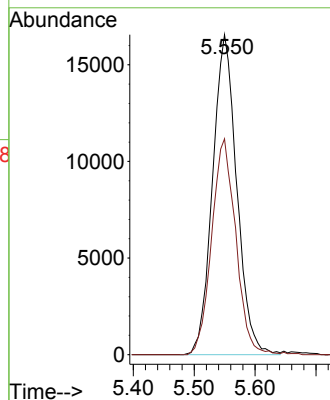
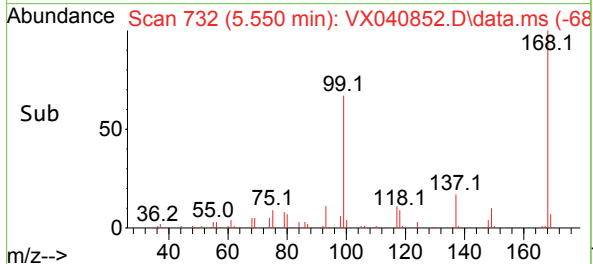


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

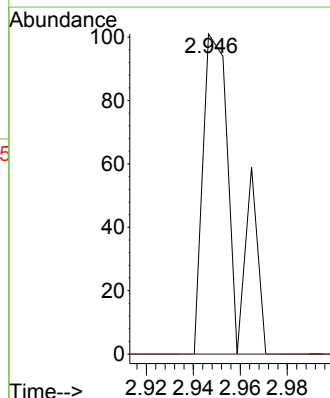
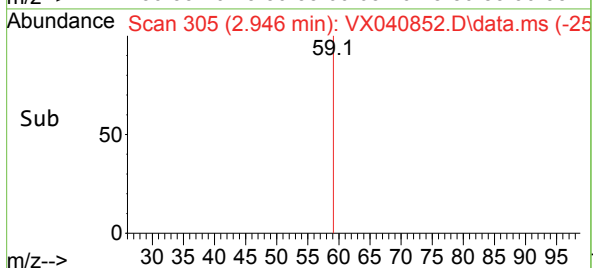
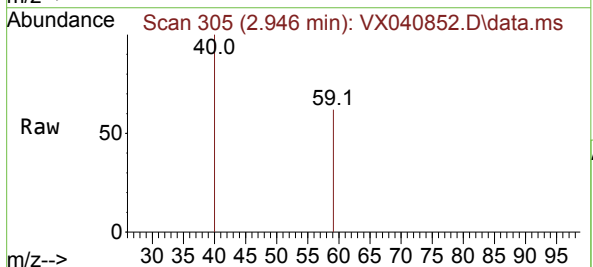


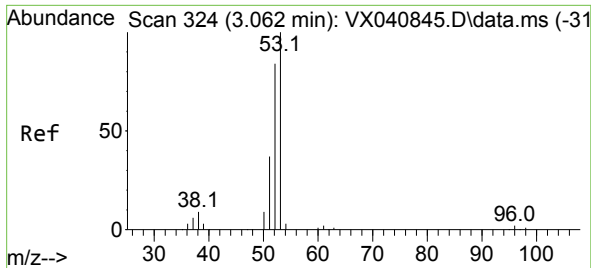
Tgt Ion:168 Resp: 45632
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.622 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

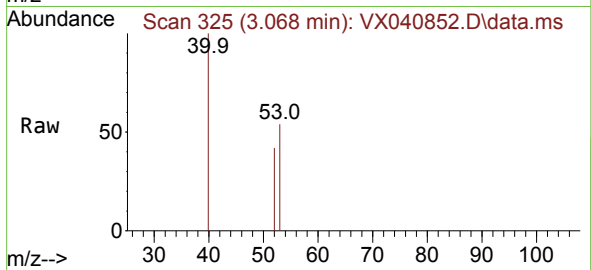
Tgt Ion: 59 Resp: 93
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



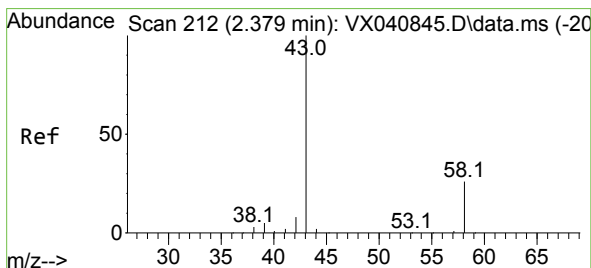
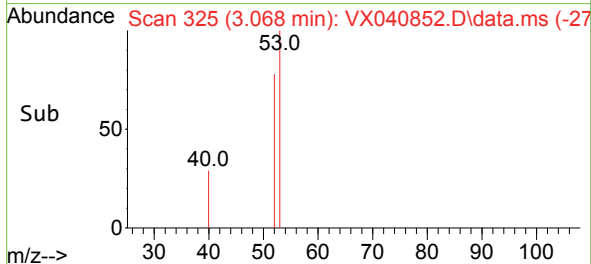
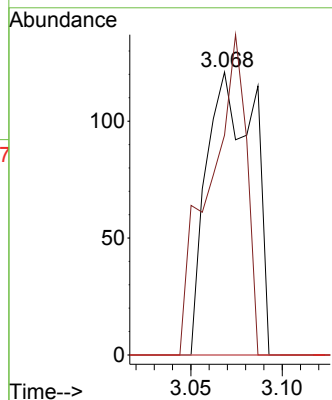


#15
Acrylonitrile
Concen: 0.688 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

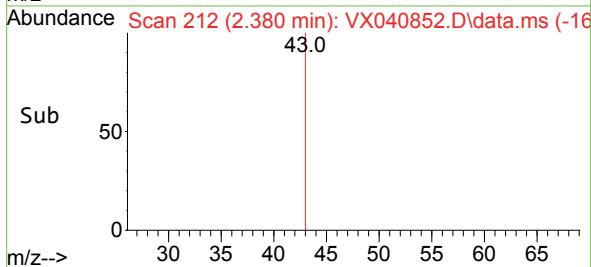
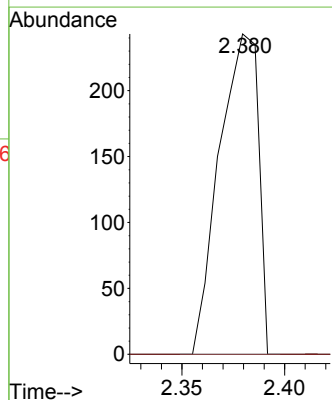
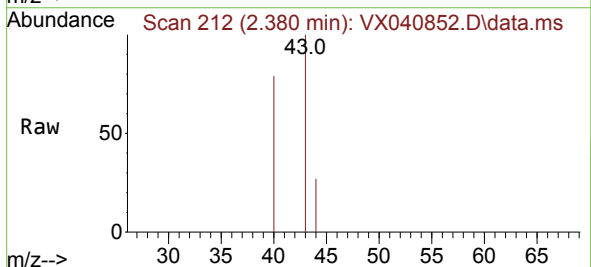


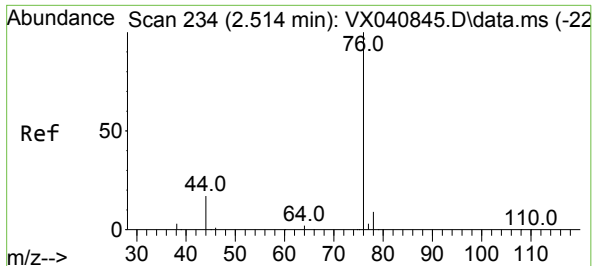
Tgt Ion: 53 Resp: 217
Ion Ratio Lower Upper
53 100
52 88.5 66.0 99.0
51 0.0 29.8 44.6#



#16
Acetone
Concen: 1.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 43 Resp: 322
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

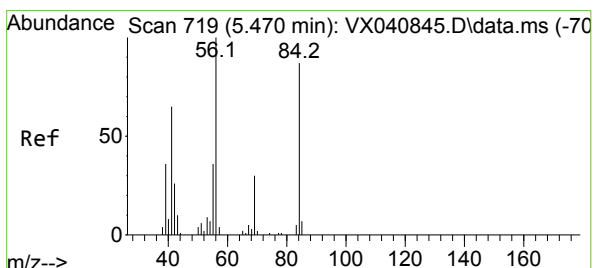
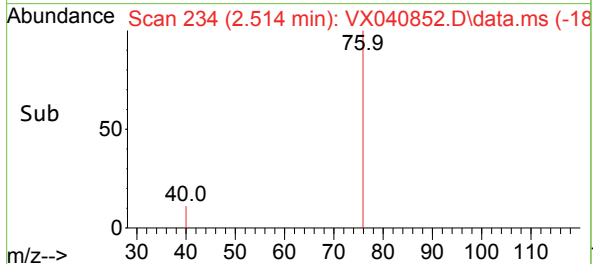
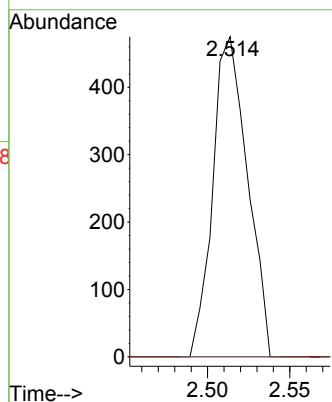
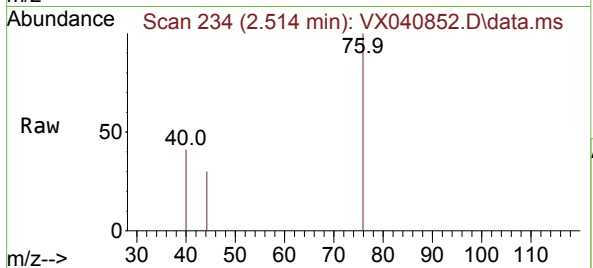




#17
Carbon Disulfide
Concen: 0.473 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

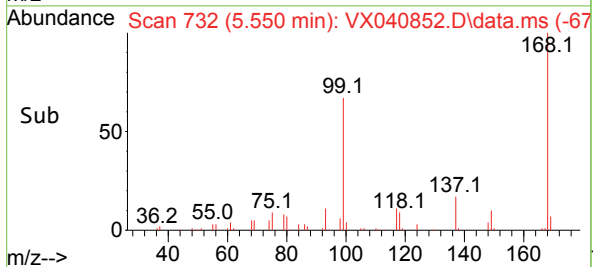
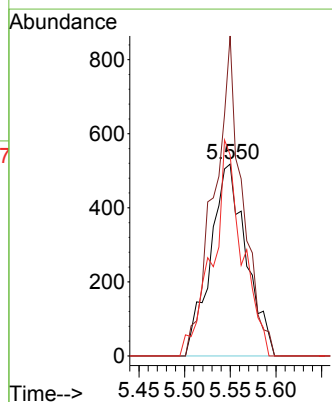
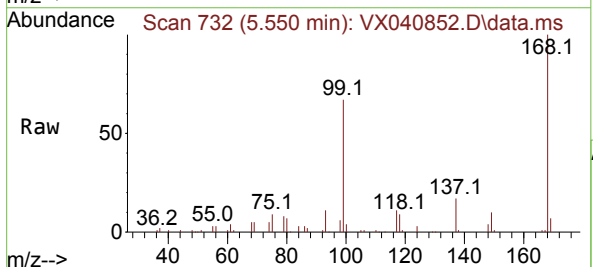
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

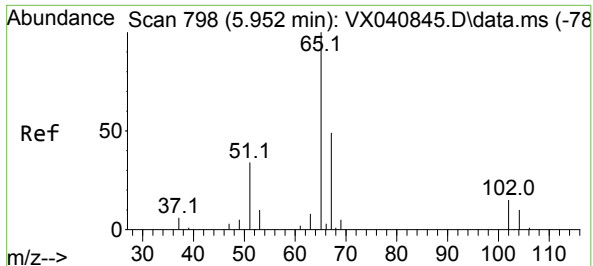
Tgt Ion: 76 Resp: 698
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.617 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 56 Resp: 1405
Ion Ratio Lower Upper
56 100
69 166.8 23.4 35.2#
84 104.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.909 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040852.D

Acq: 02 Apr 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

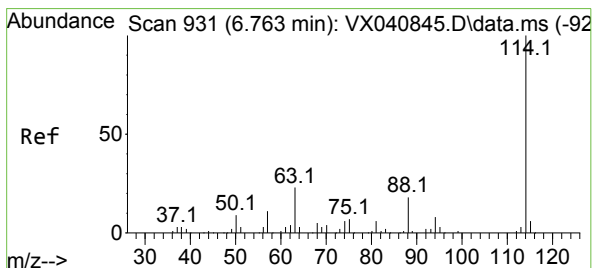
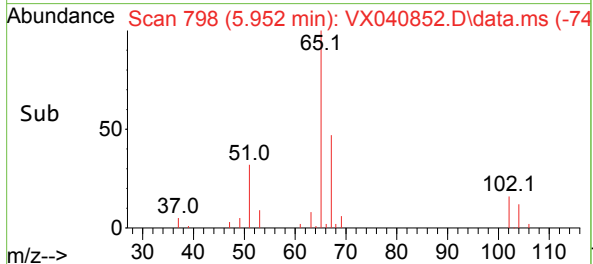
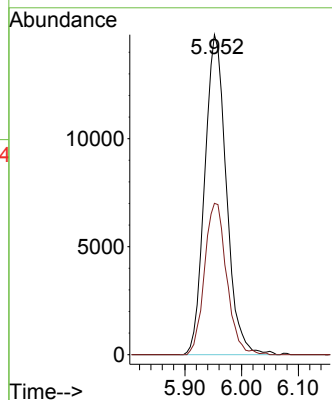
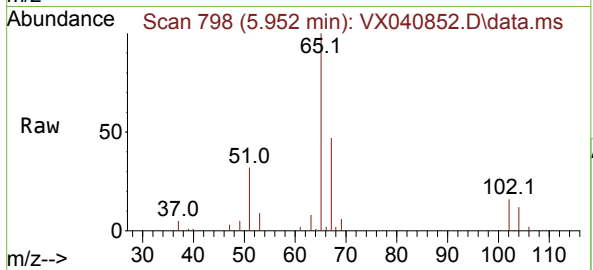
VX0402MBL01

Tgt Ion: 65 Resp: 39226

Ion Ratio Lower Upper

65 100

67 48.5 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: VX040852.D

Acq: 02 Apr 2024 09:57

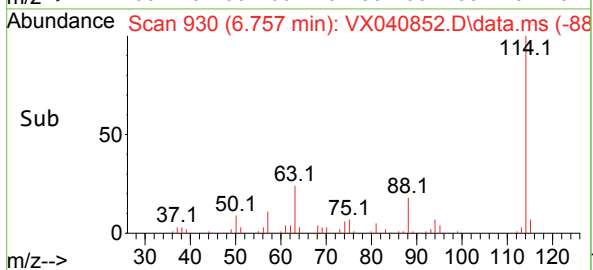
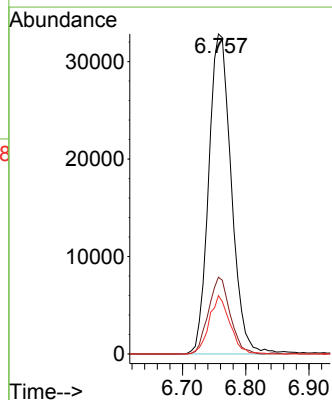
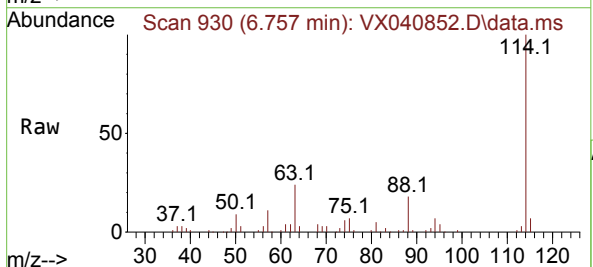
Tgt Ion: 114 Resp: 81595

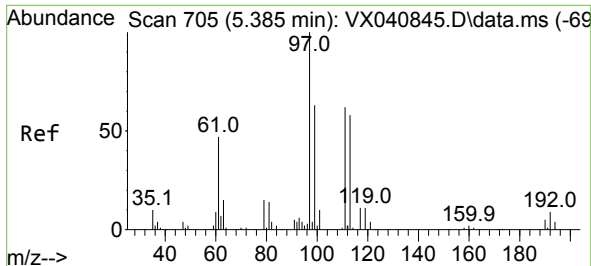
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 18.2 0.0 36.6

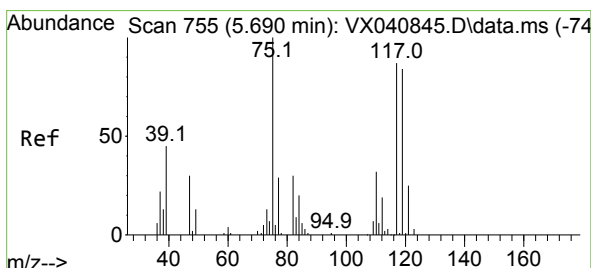
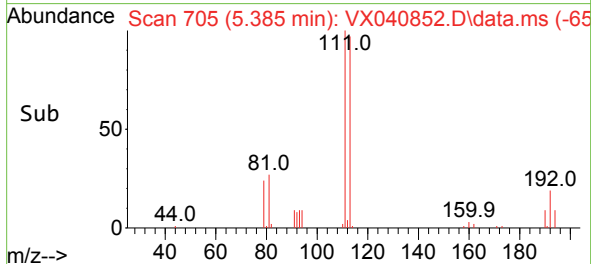
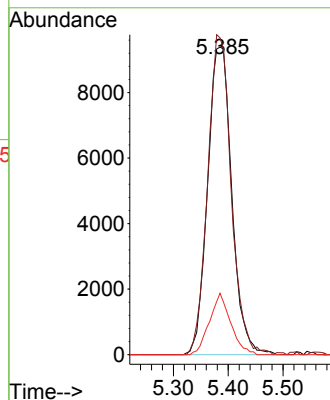
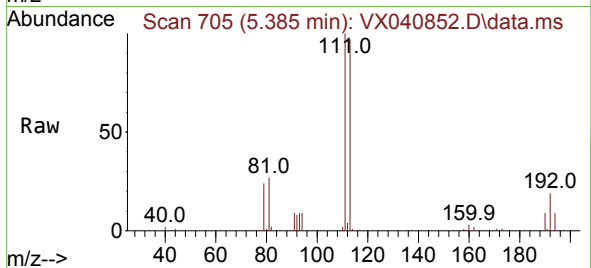




#35
Dibromofluoromethane
Concen: 49.730 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

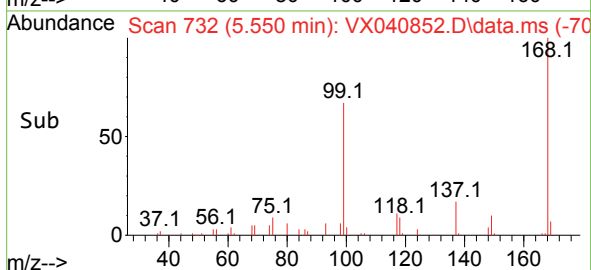
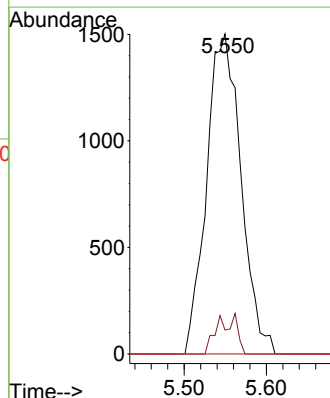
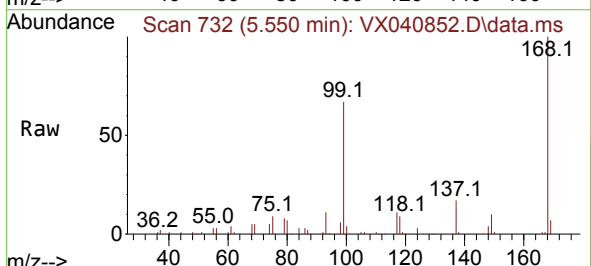
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

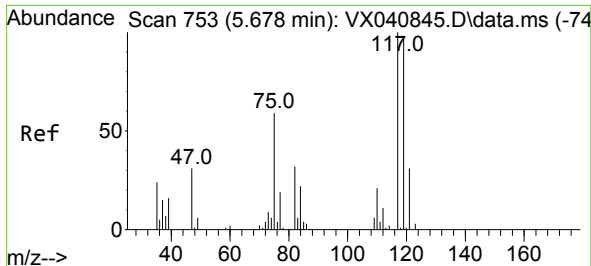
Tgt Ion:	113	Resp:	28741
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	17.6	13.3	19.9



#36
1,1-Dichloropropene
Concen: 5.315 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

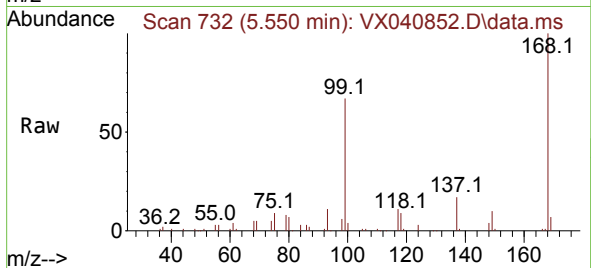
Tgt Ion:	75	Resp:	4365
Ion	Ratio	Lower	Upper
75	100		
110	7.0	17.0	50.9#
77	0.0	24.7	37.1#



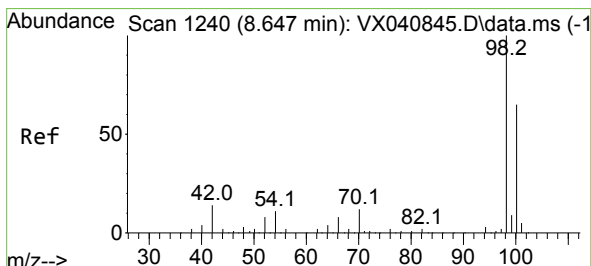
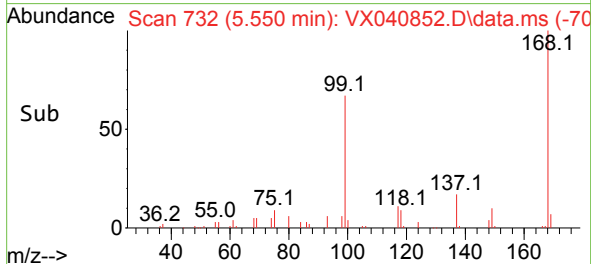
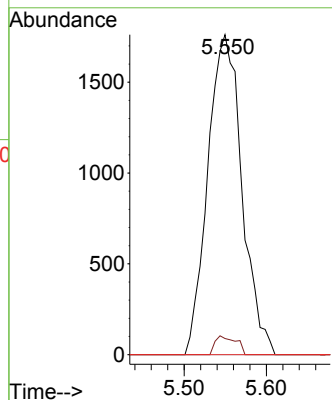


#38
Carbon Tetrachloride
Concen: 5.596 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

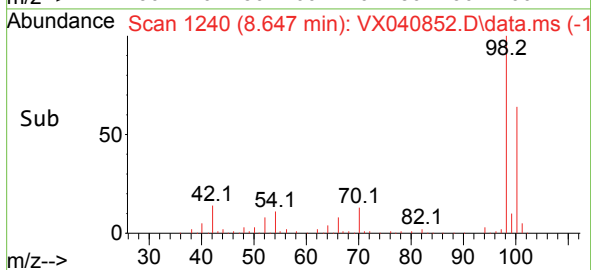
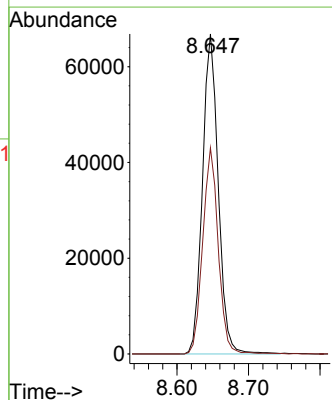
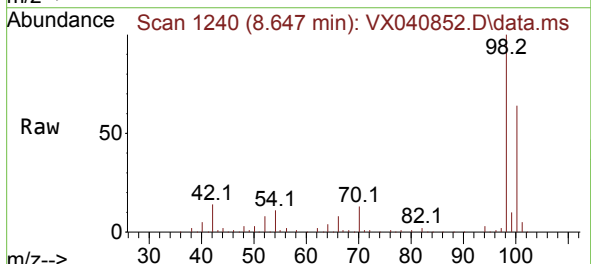


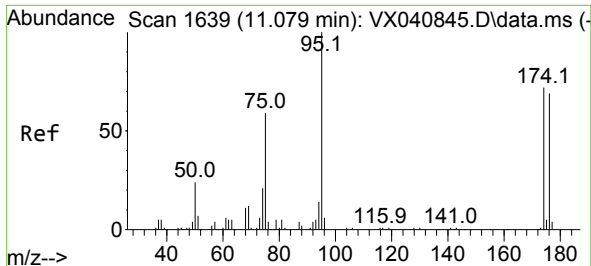
Tgt Ion:117 Resp: 5087
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 98 Resp: 102200
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

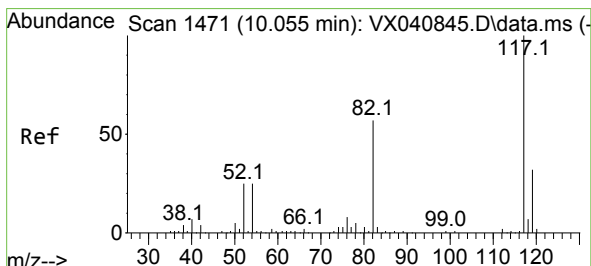
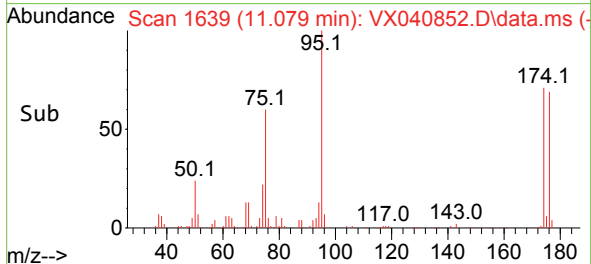
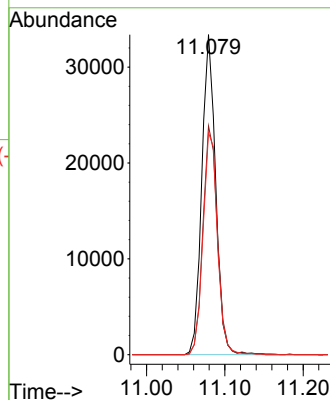
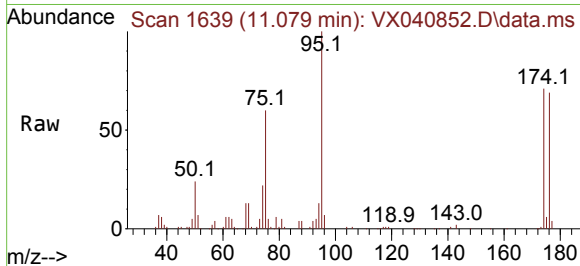




#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

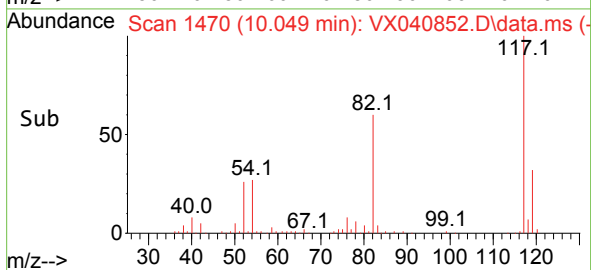
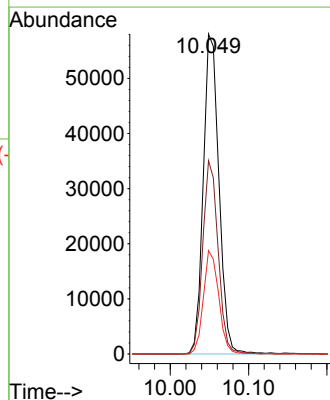
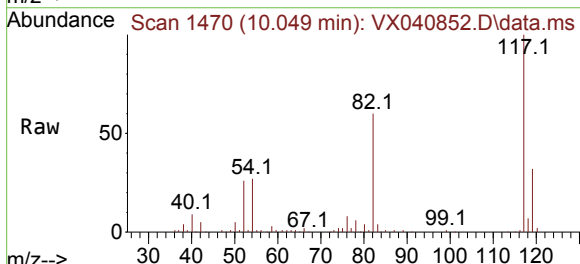
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

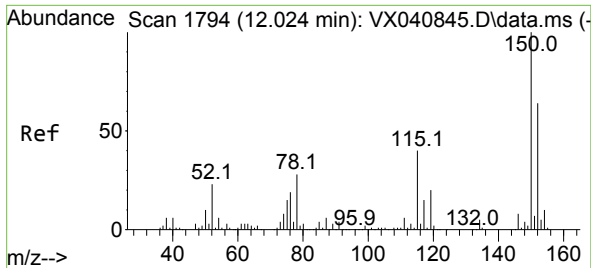
Tgt Ion: 95 Resp: 41103
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 117 Resp: 80627
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.3 25.5 38.3

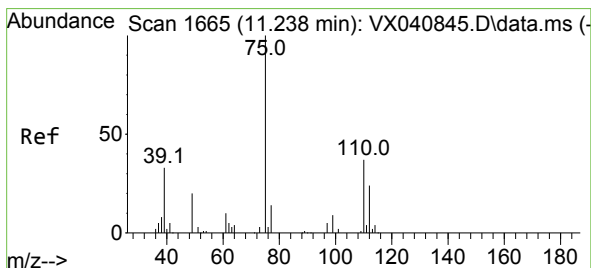
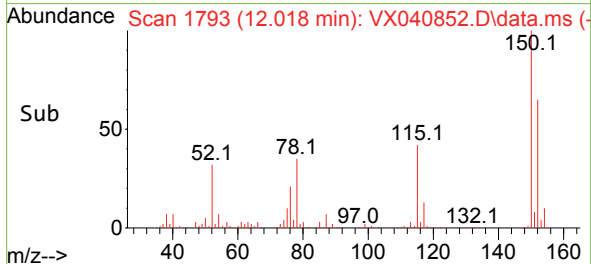
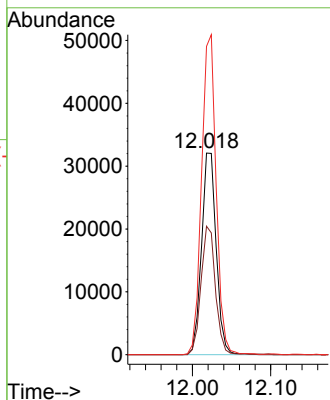
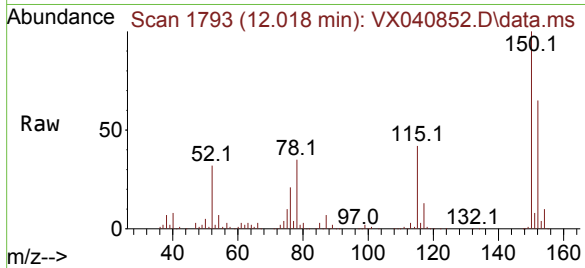




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040852.D
 Acq: 02 Apr 2024 09:57

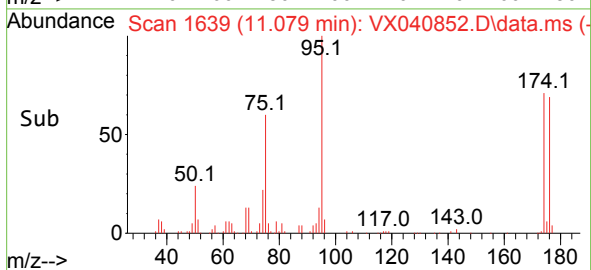
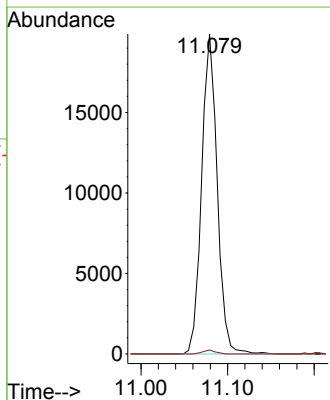
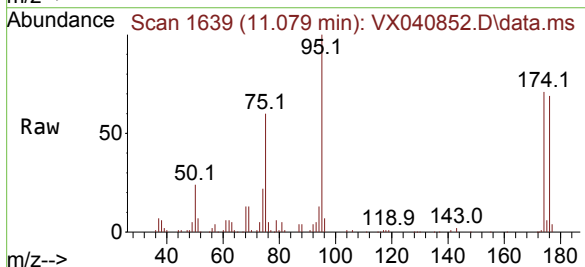
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402MBL01

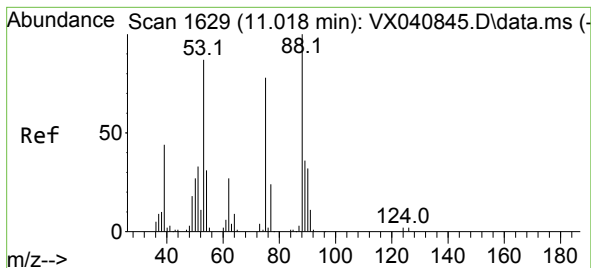
Tgt Ion:152 Resp: 41821
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 157.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 27.793 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX040852.D
 Acq: 02 Apr 2024 09:57

Tgt Ion: 75 Resp: 24786
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

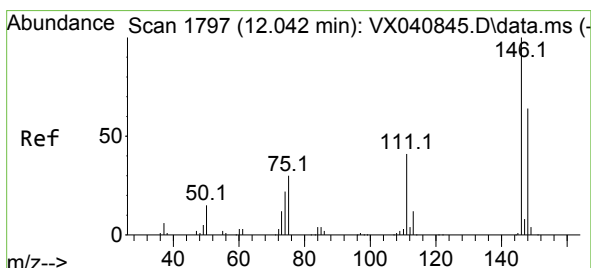
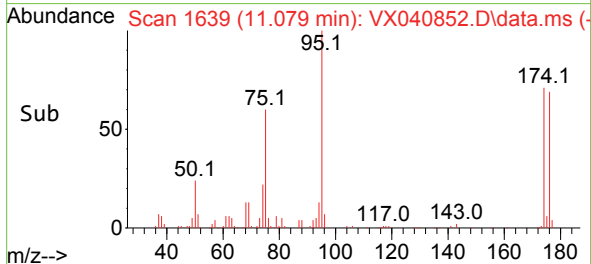
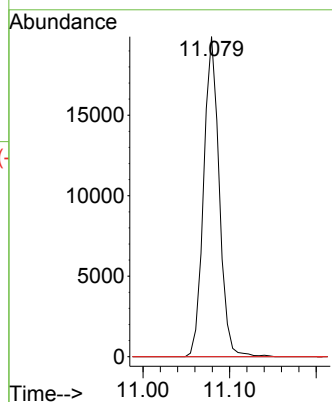
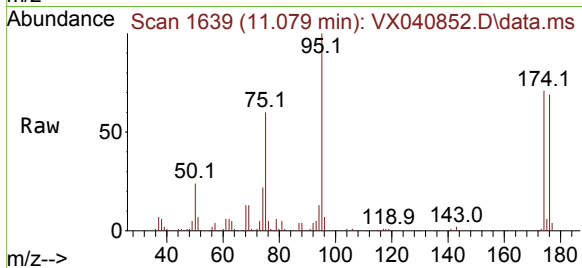




#81
trans-1,4-Dichloro-2-butene
Concen: 74.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

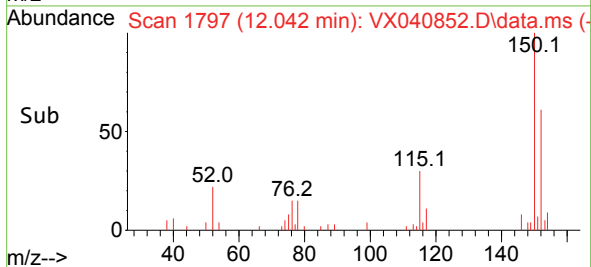
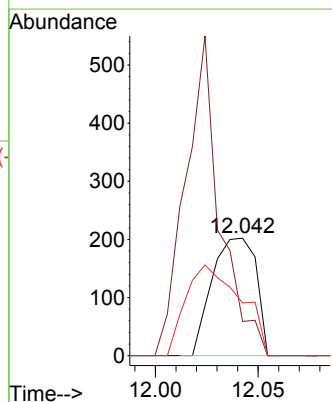
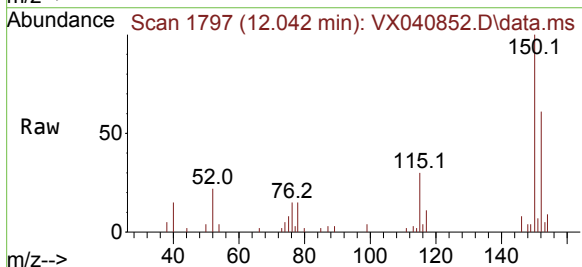
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

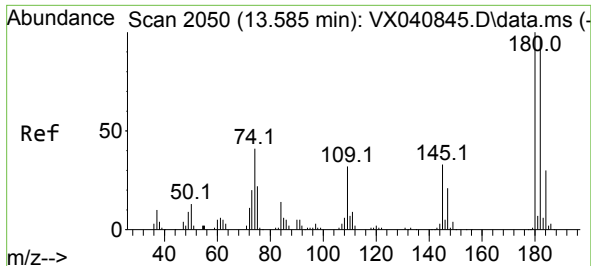
Tgt Ion: 75 Resp: 24786
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#88
1,4-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

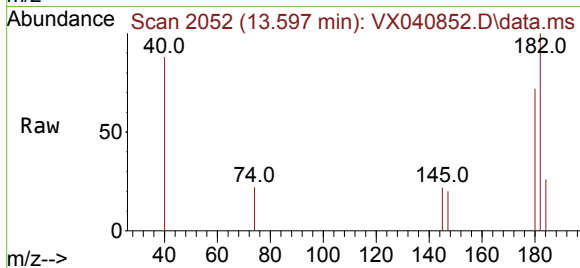
Tgt Ion: 146 Resp: 302
Ion Ratio Lower Upper
146 100
111 212.9 21.3 63.7#
148 96.0 31.8 95.4#



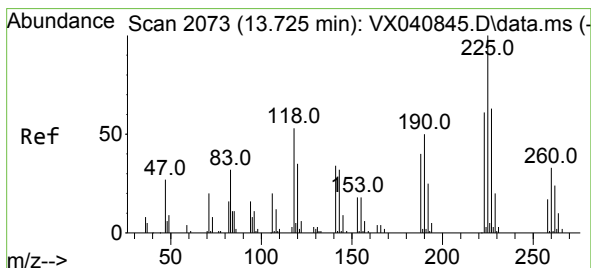
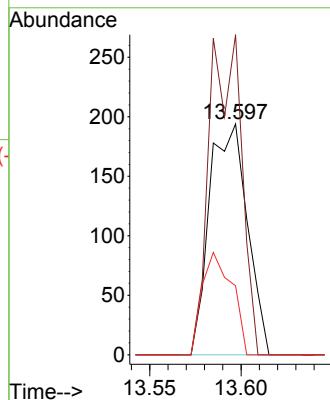
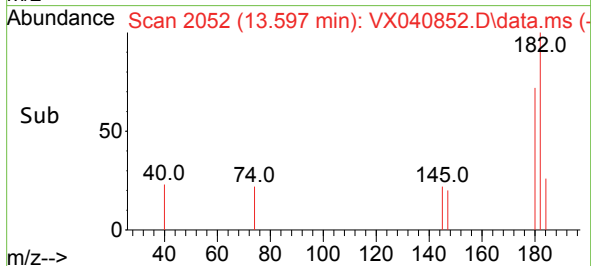


#93
1,2,4-Trichlorobenzene
Concen: 0.297 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

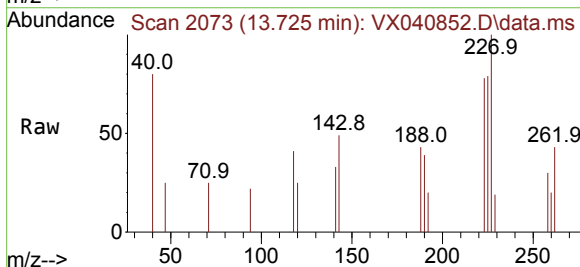
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01



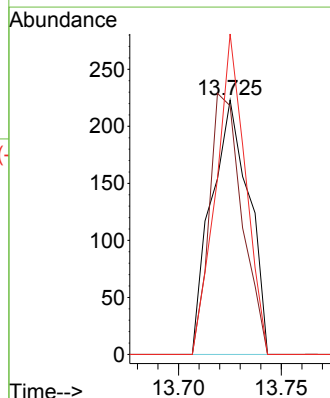
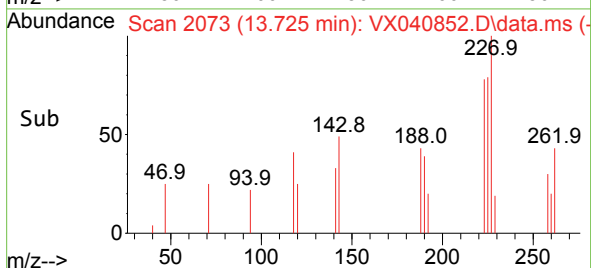
Tgt Ion:180 Resp: 279
Ion Ratio Lower Upper
180 100
182 116.8 48.3 144.8
145 35.1 18.0 54.0

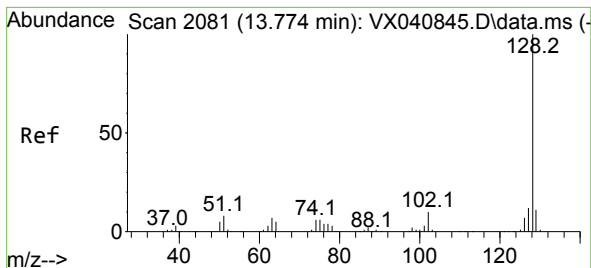


#94
Hexachlorobutadiene
Concen: 0.785 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57



Tgt Ion:225 Resp: 283
Ion Ratio Lower Upper
225 100
223 89.4 31.1 93.2
227 99.3 32.5 97.5#





#95

Naphthalene

Concen: 0.280 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040852.D

Acq: 02 Apr 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VX0402MBL01

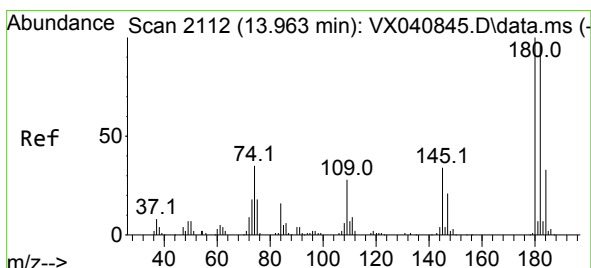
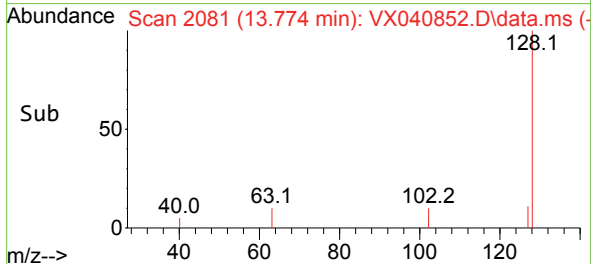
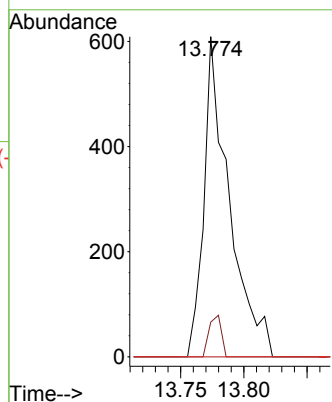
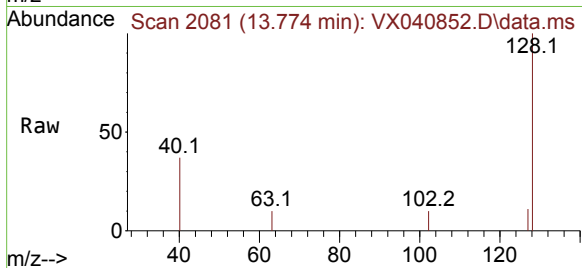
Tgt Ion:128 Resp: 848

Ion Ratio Lower Upper

128 100

127 6.3 10.3 15.5#

129 0.0 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.405 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040852.D

Acq: 02 Apr 2024 09:57

Tgt Ion:180 Resp: 364

Ion Ratio Lower Upper

180 100

182 79.7 46.9 140.6

145 28.8 17.8 53.5

