

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040798.D
 Acq On : 26 Mar 2024 12:50
 Operator : JC/MD
 Sample : P1867-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03252024

Quant Time: Mar 27 02:44:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

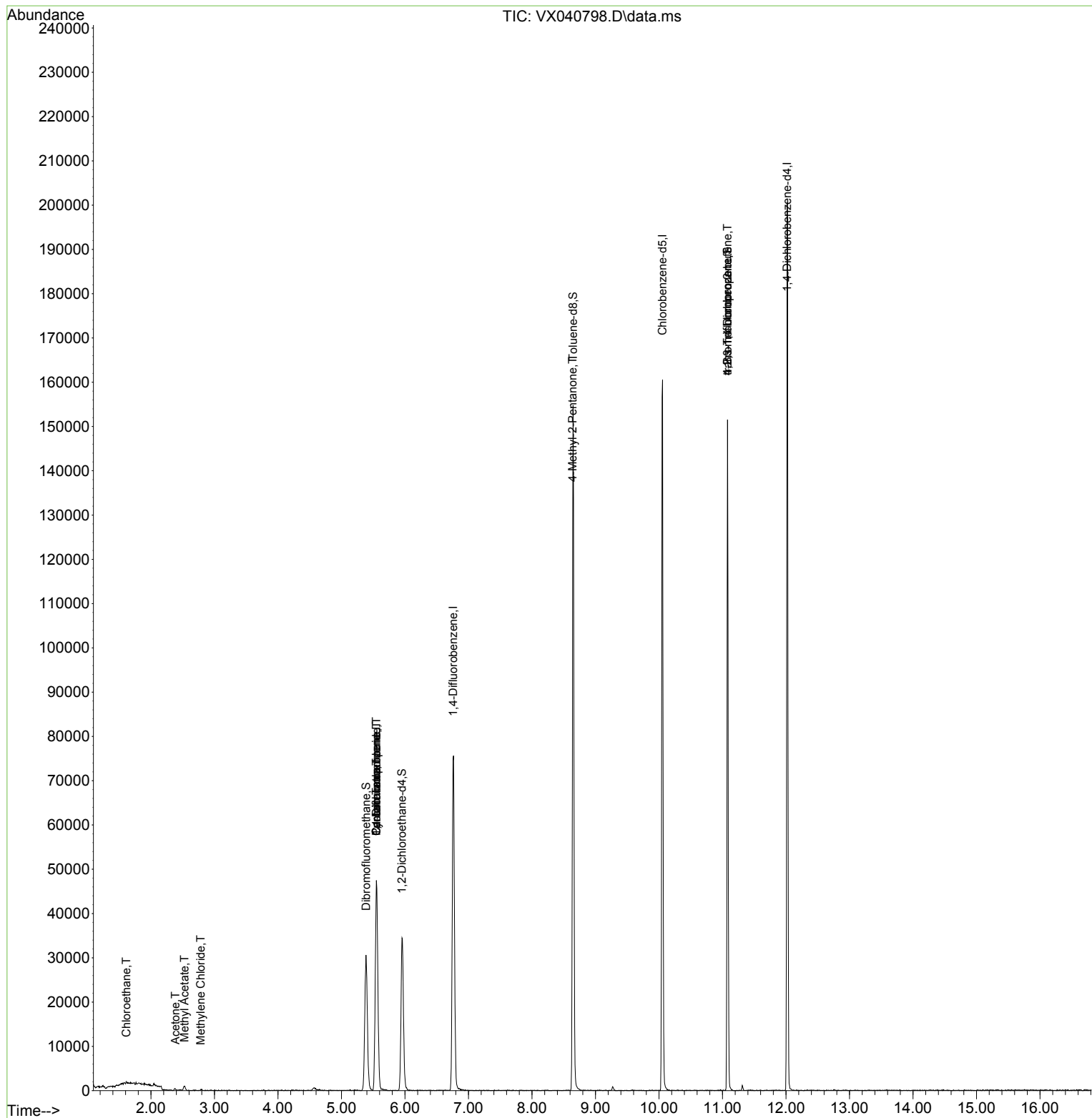
Internal Standards						
1) Pentafluorobenzene	5.550	168	41547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	73938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35486	50.796	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.600%			
35) Dibromofluoromethane	5.385	113	25805	46.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.280%			
50) Toluene-d8	8.647	98	89499	47.245	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.480%			
62) 4-Bromofluorobenzene	11.079	95	35409	47.311	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.620%			
Target Compounds						
					Qvalue	
6) Chloroethane	1.612	64	486	1.328	ug/l #	65
16) Acetone	2.386	43	417	1.685	ug/l	100
18) Methyl Acetate	2.526	43	202	0.305	ug/l #	53
20) Methylene Chloride	2.782	84	159	0.294	ug/l #	56
31) Cyclohexane	5.550	56	1225	1.476	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	3889	4.774	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4678	5.102	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	457	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	21415	26.603	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	21415	67.301	ug/l #	5

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

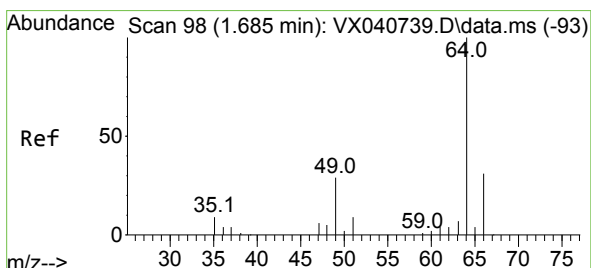
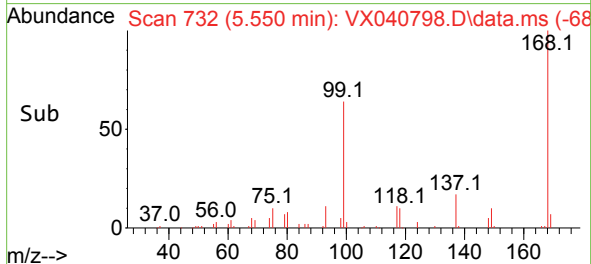
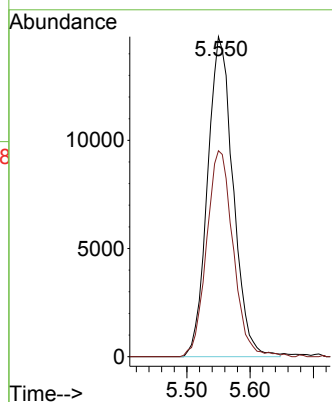
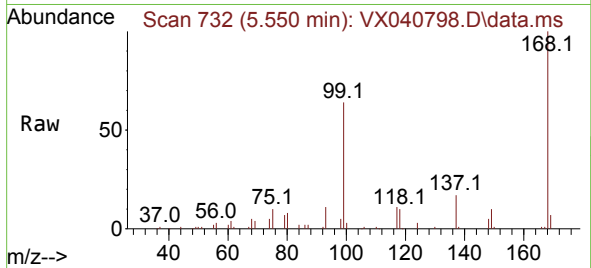




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

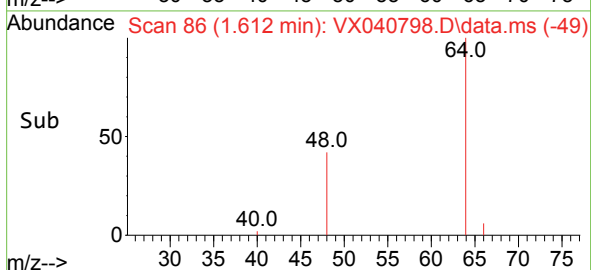
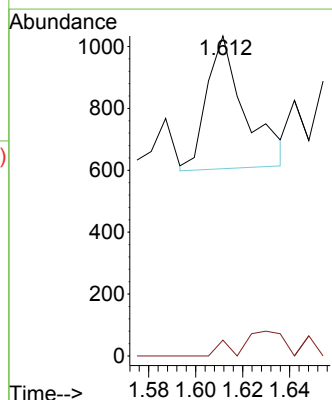
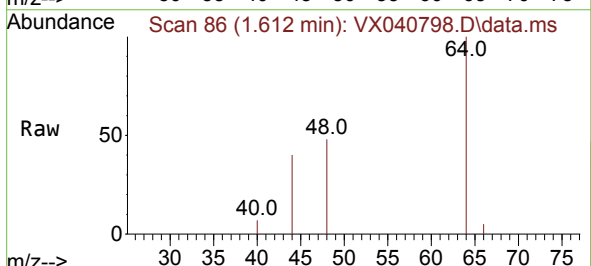
Instrument :
MSVOA_X
ClientSampleId :
EB-03252024

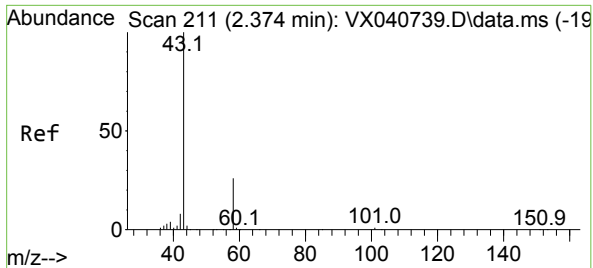
Tgt Ion:168 Resp: 41547
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#6
Chloroethane
Concen: 1.328 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.073 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 64 Resp: 486
Ion Ratio Lower Upper
64 100
66 12.1 25.1 37.7#





#16

Acetone

Concen: 1.685 ug/l

RT: 2.386 min Scan# 211

Delta R.T. 0.012 min

Lab File: VX040798.D

Acq: 26 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

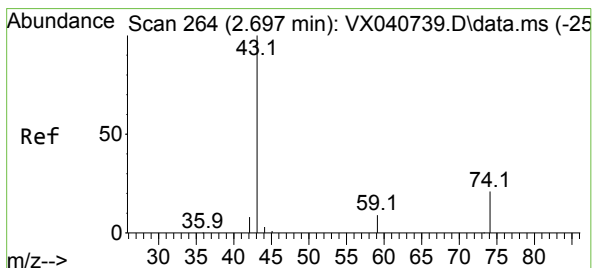
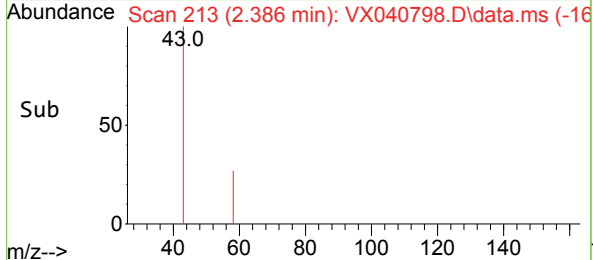
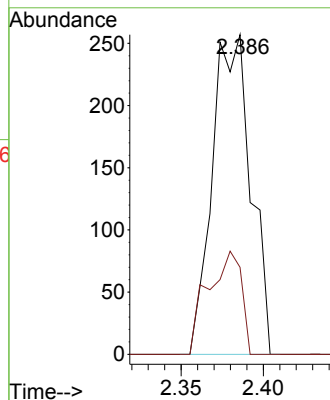
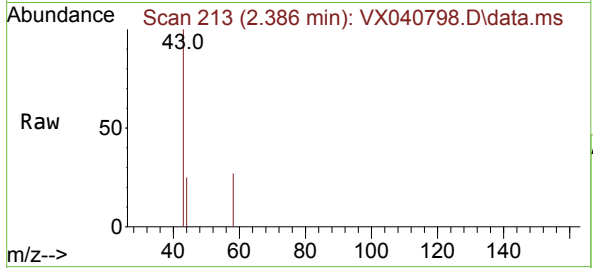
EB-03252024

Tgt Ion: 43 Resp: 417

Ion Ratio Lower Upper

43 100

58 27.2 21.9 32.9



#18

Methyl Acetate

Concen: 0.305 ug/l

RT: 2.526 min Scan# 236

Delta R.T. -0.171 min

Lab File: VX040798.D

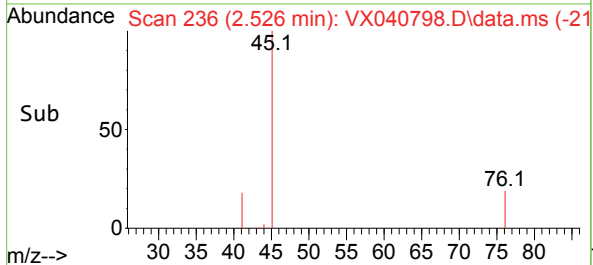
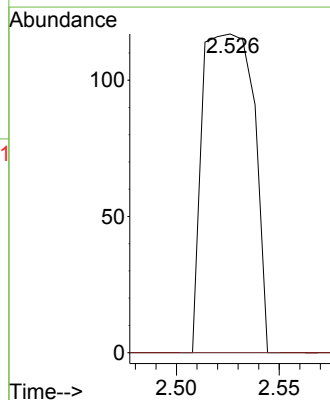
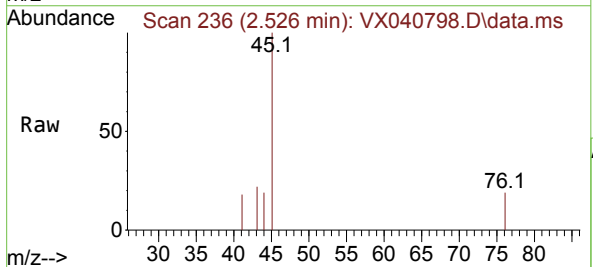
Acq: 26 Mar 2024 12:50

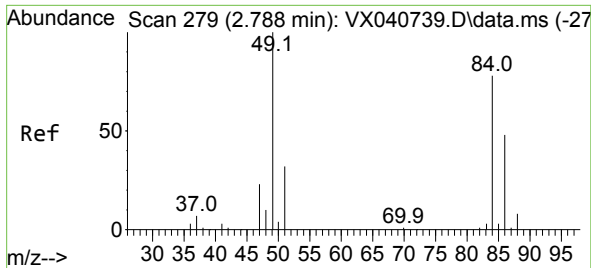
Tgt Ion: 43 Resp: 202

Ion Ratio Lower Upper

43 100

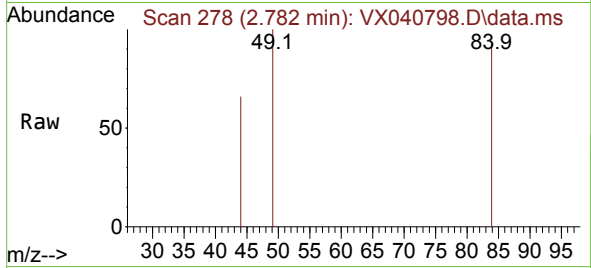
74 0.0 17.8 26.8#



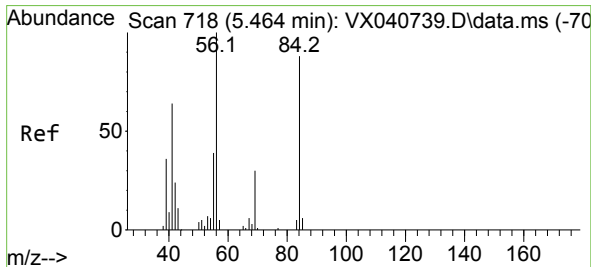
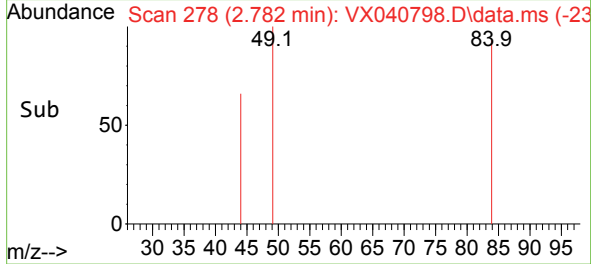
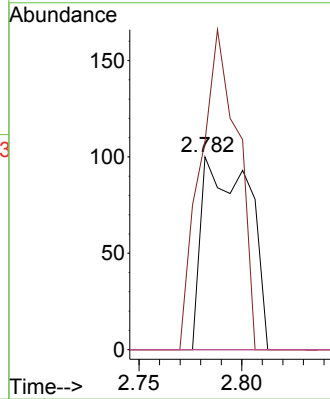


#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
EB-03252024

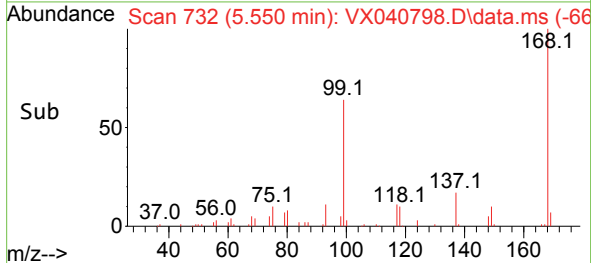
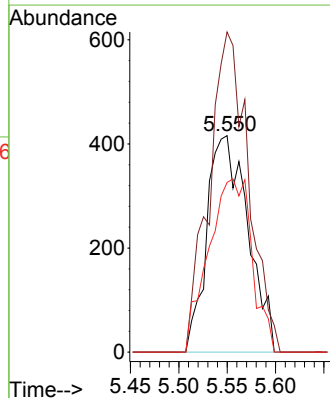
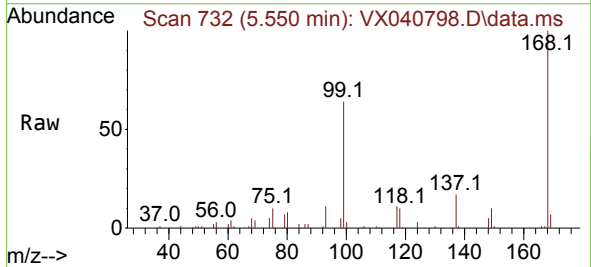


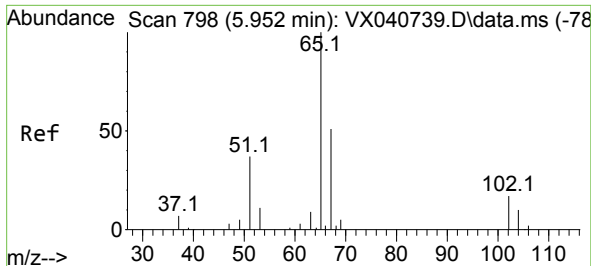
Tgt Ion: 84	Resp: 159
Ion Ratio	Lower Upper
84 100	
49 108.0	103.6 155.4
51 0.0	33.8 50.6#
86 0.0	49.4 74.0#



#31
Cyclohexane
Concen: 1.476 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 56	Resp: 1225
Ion Ratio	Lower Upper
56 100	
69 147.8	23.4 35.2#
84 78.4	65.9 98.9

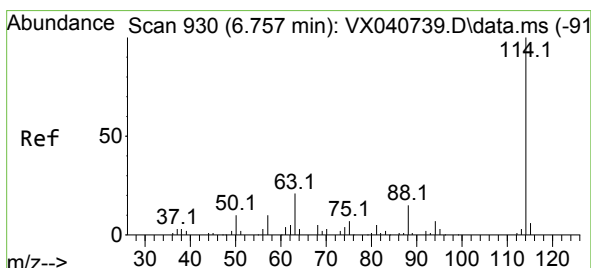
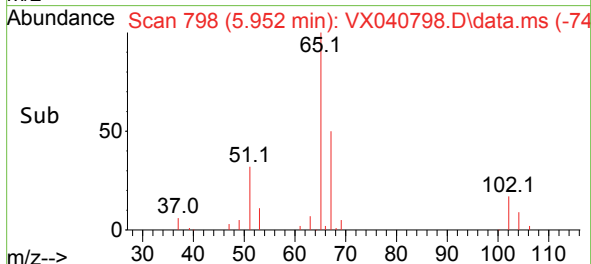
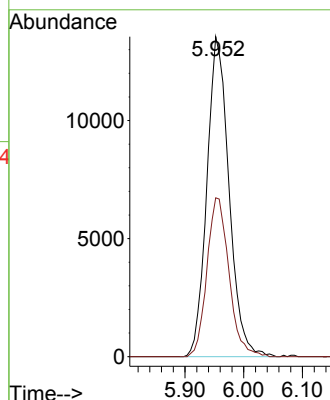
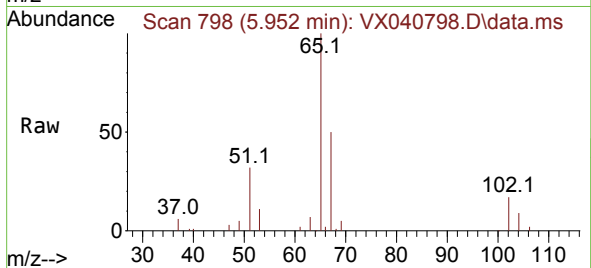




#33
 1,2-Dichloroethane-d4
 Concen: 50.796 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040798.D
 Acq: 26 Mar 2024 12:50

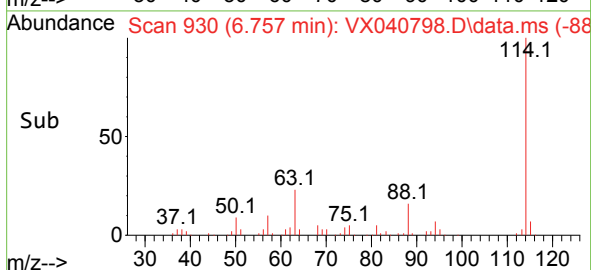
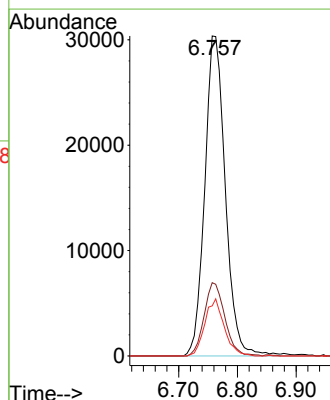
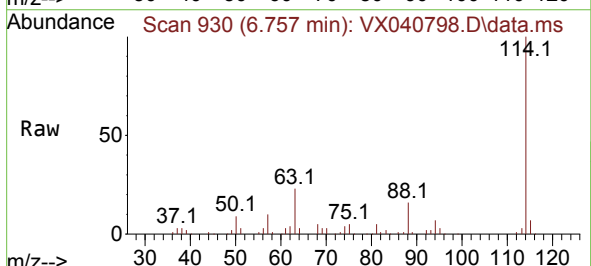
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03252024

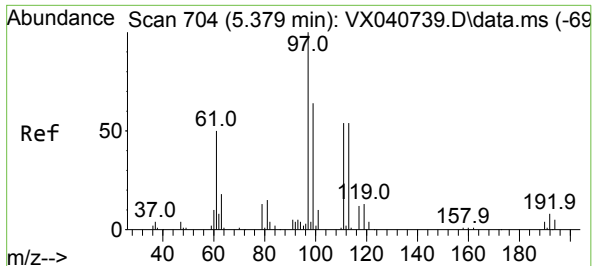
Tgt Ion: 65 Resp: 35486
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040798.D
 Acq: 26 Mar 2024 12:50

Tgt Ion: 114 Resp: 73938
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 15.7 0.0 36.6

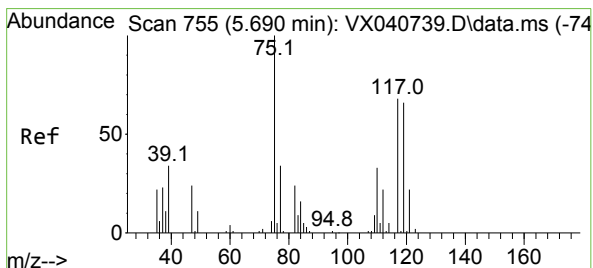
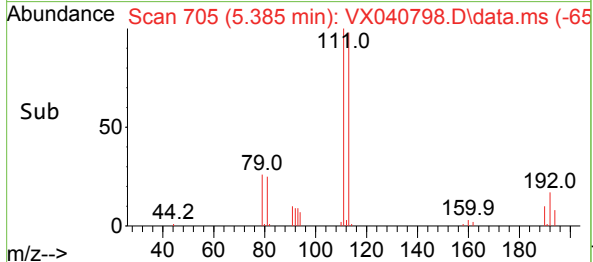
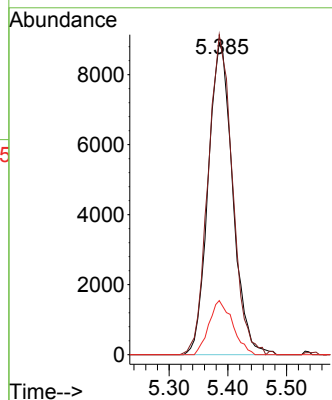
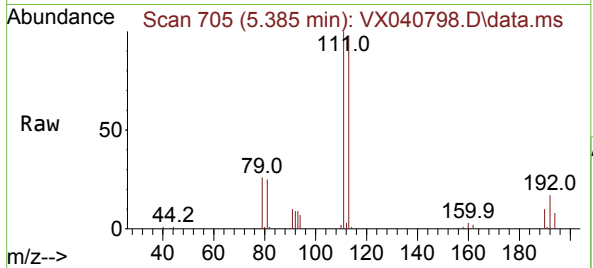




#35
Dibromofluoromethane
Concen: 46.643 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

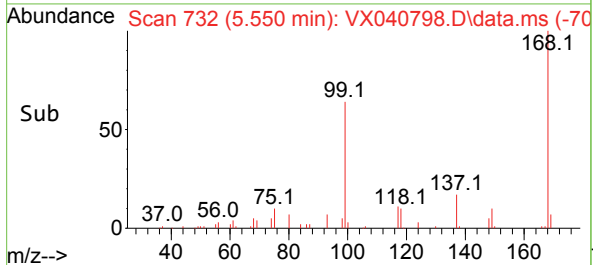
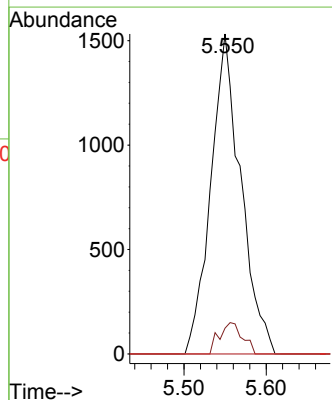
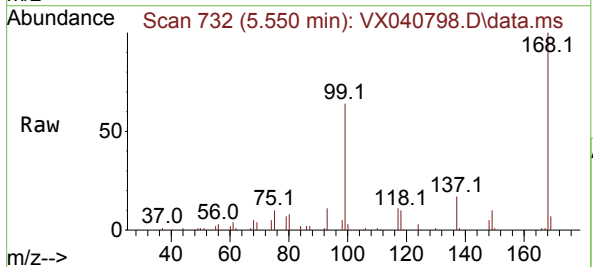
Instrument :
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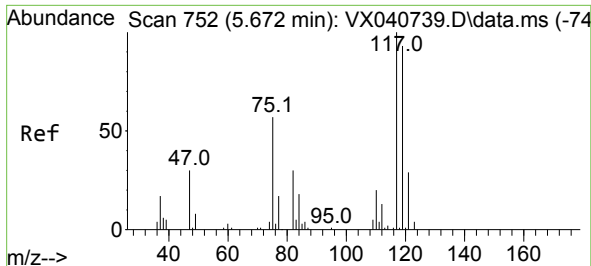
Tgt Ion:113 Resp: 25805
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 75 Resp: 3889
Ion Ratio Lower Upper
75 100
110 7.5 17.0 50.9#
77 0.0 24.7 37.1#

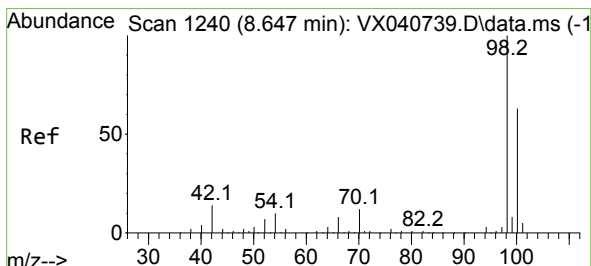
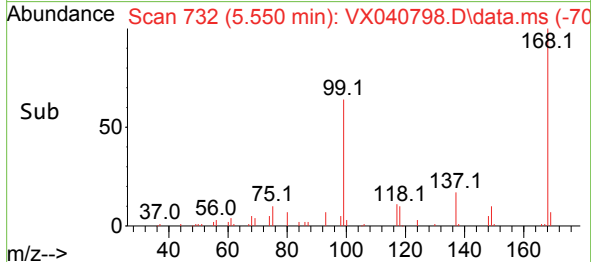
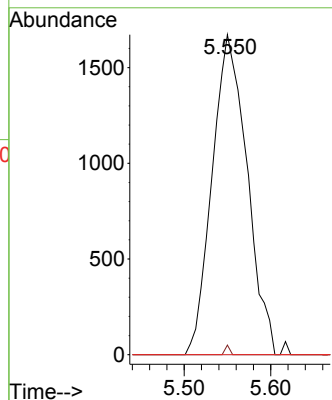
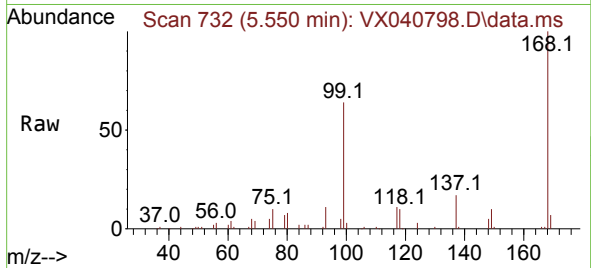




#38
Carbon Tetrachloride
Concen: 5.102 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

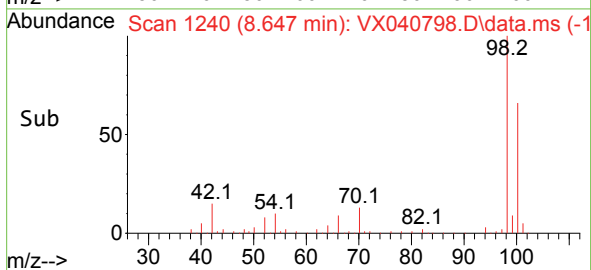
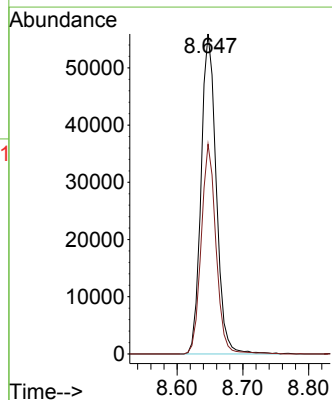
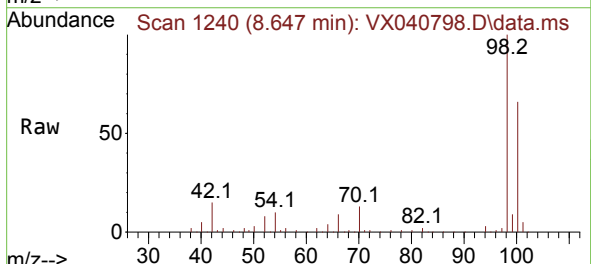
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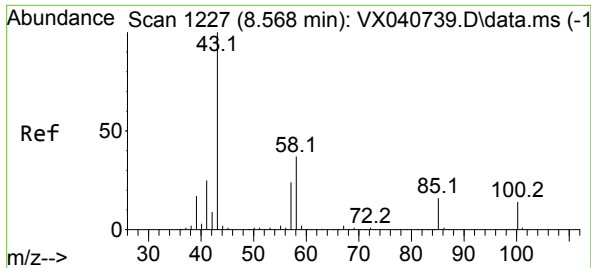
Tgt Ion:117 Resp: 4678
Ion Ratio Lower Upper
117 100
119 3.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.245 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 98 Resp: 89499
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

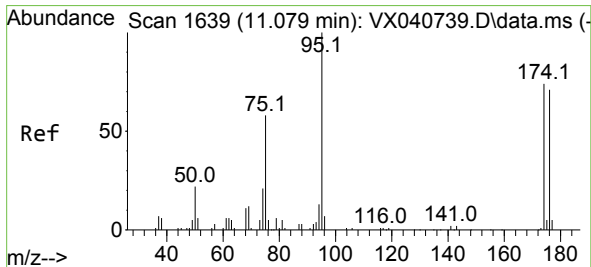
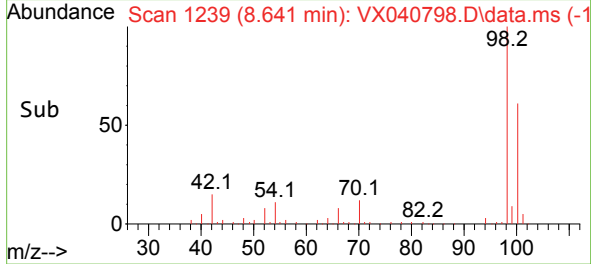
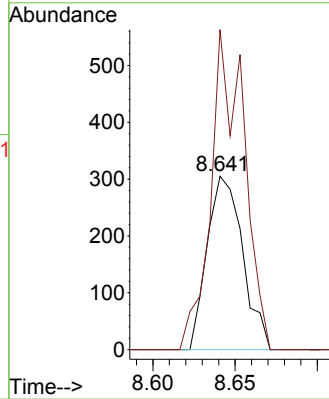
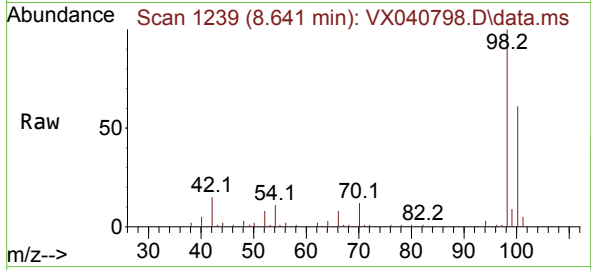




#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.073 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

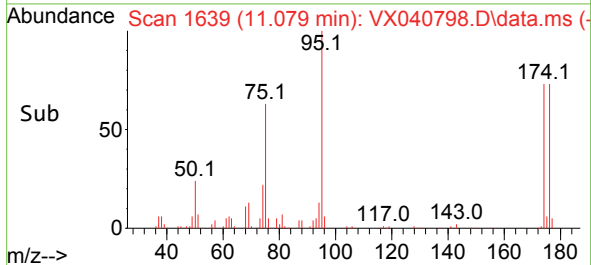
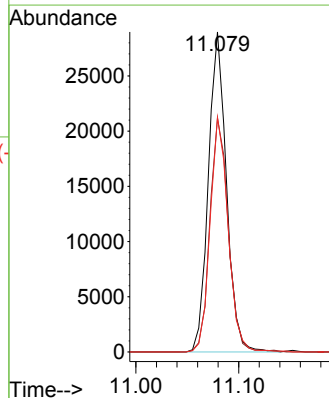
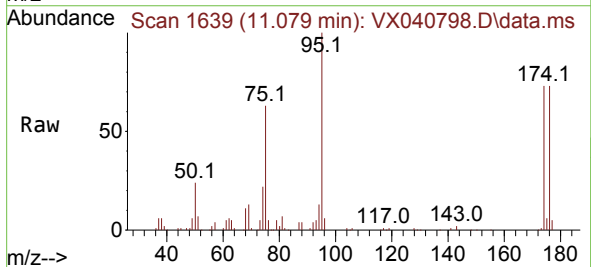
Instrument :
MSVOA_X
ClientSampleId :
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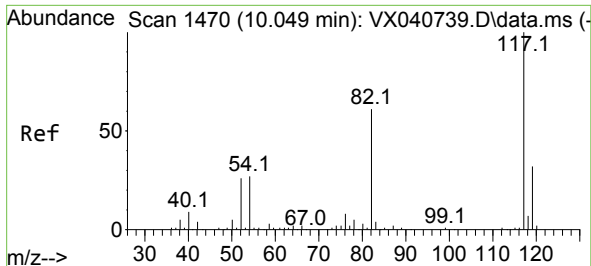
Tgt Ion: 43 Resp: 457
Ion Ratio Lower Upper
43 100
58 173.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion: 95 Resp: 35409
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 73.1 0.0 131.0

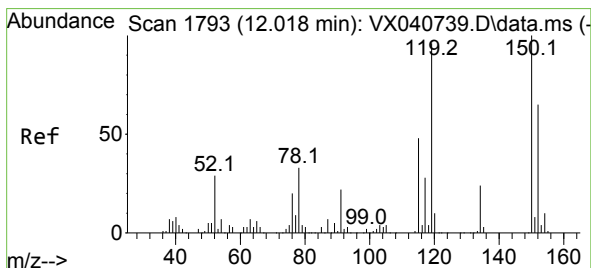
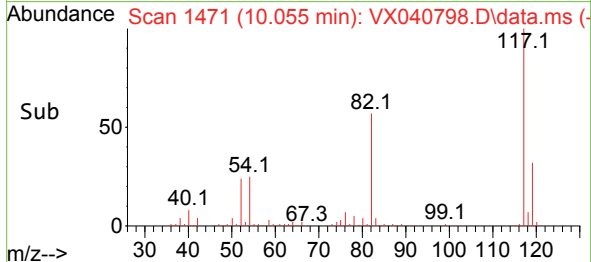
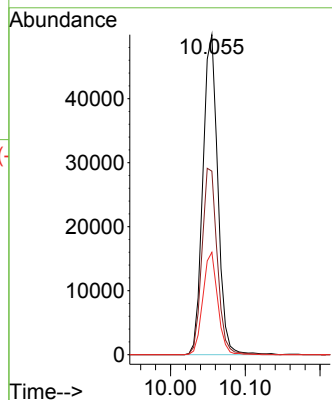
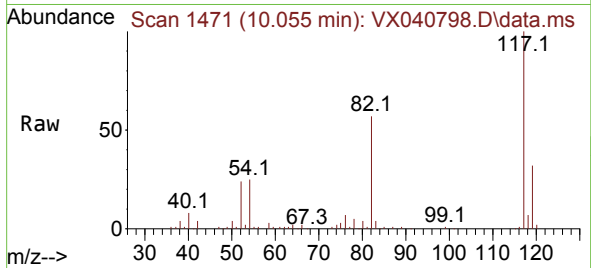




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

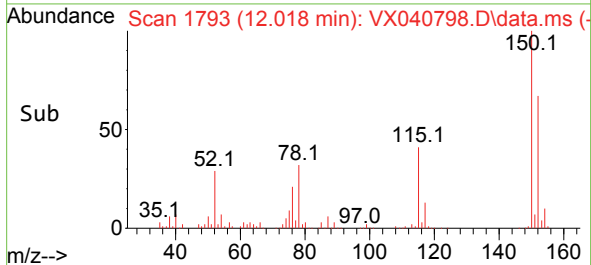
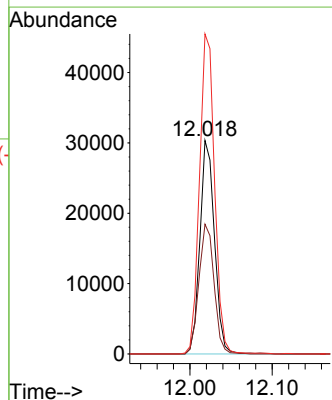
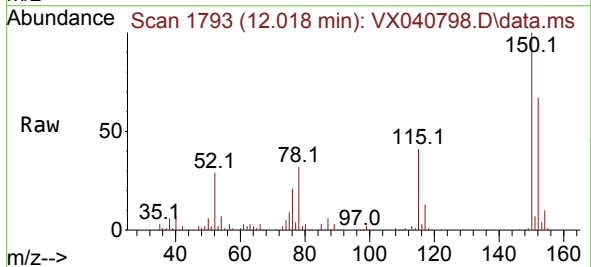
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MSVOA_X
ClientSampleId :
EB-03252024

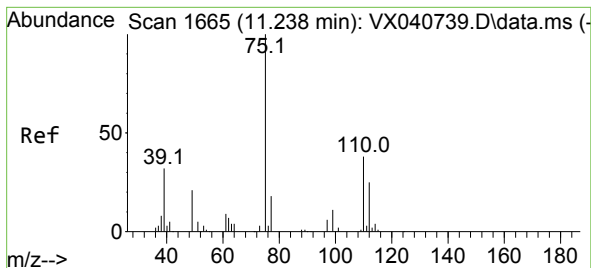
Tgt Ion:117 Resp: 69415
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040798.D
Acq: 26 Mar 2024 12:50

Tgt Ion:152 Resp: 37428
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 155.0 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.603 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040798.D

Acq: 26 Mar 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

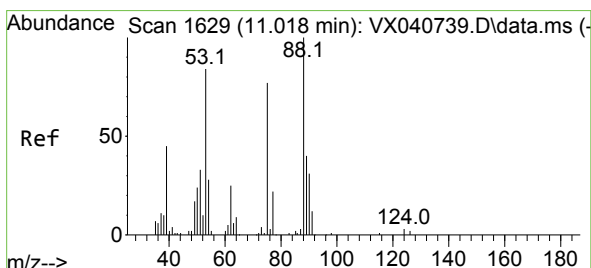
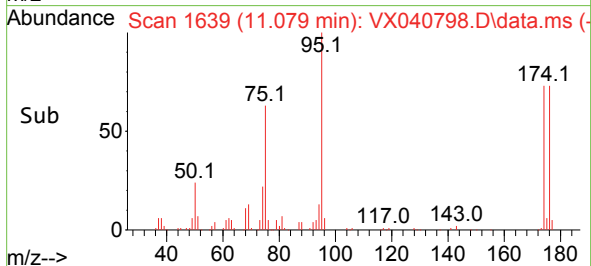
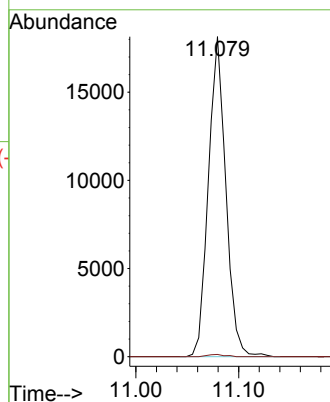
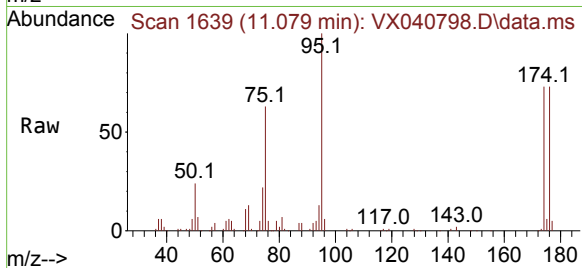
EB-03252024

Tgt Ion: 75 Resp: 21415

Ion Ratio Lower Upper

75 100

77 0.7 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.301 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040798.D

Acq: 26 Mar 2024 12:50

Tgt Ion: 75 Resp: 21415

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

