

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040799.D
 Acq On : 26 Mar 2024 13:12
 Operator : JC/MD
 Sample : P1867-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03252024

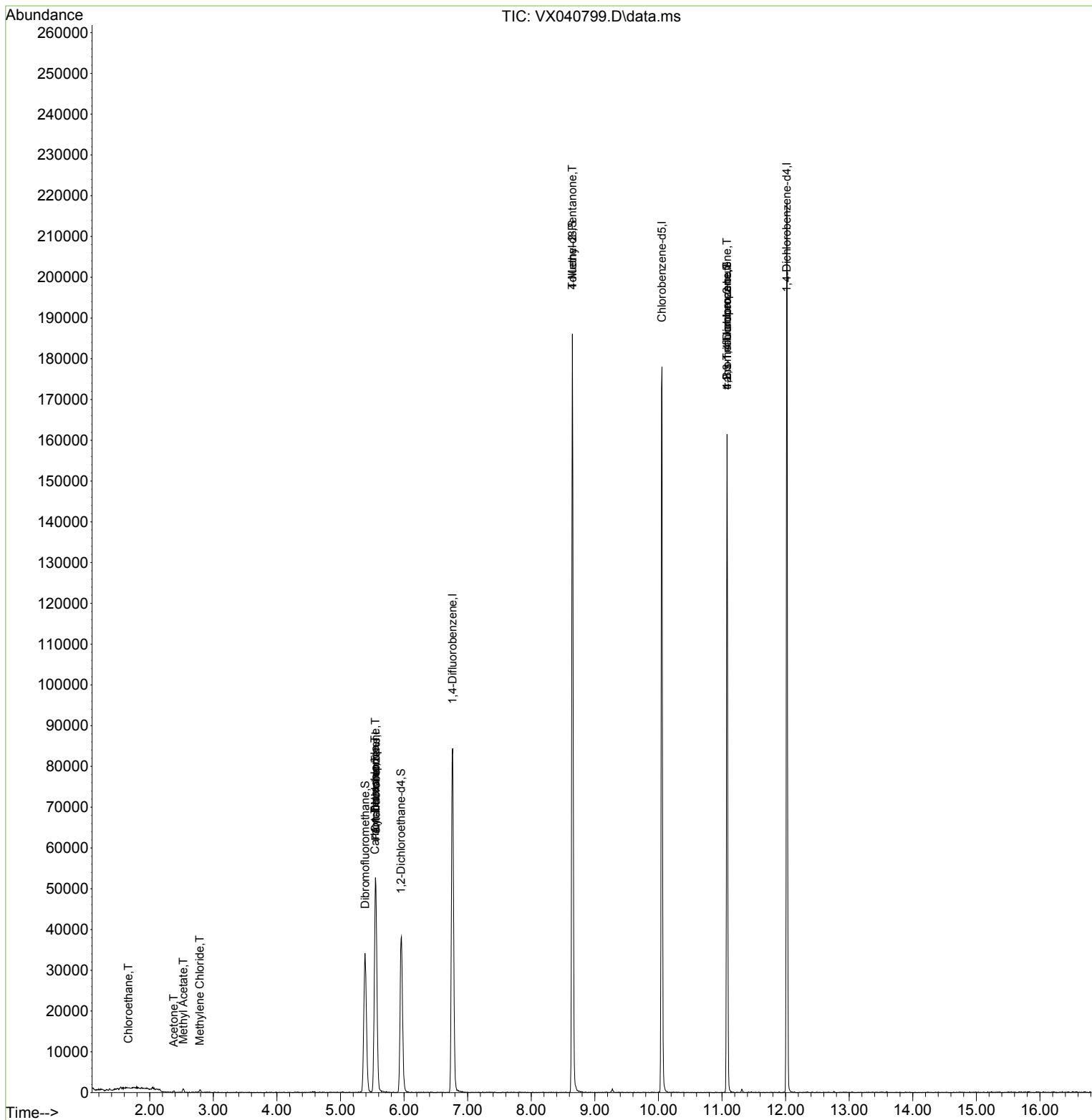
Quant Time: Mar 27 02:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46690	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	82777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39392	50.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.360%	
35) Dibromofluoromethane	5.385	113	28781	46.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.940%	
50) Toluene-d8	8.647	98	102667	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.820%	
62) 4-Bromofluorobenzene	11.079	95	39178	46.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.520%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.666	64	133	0.323	ug/l #	43
16) Acetone	2.380	43	366	1.316	ug/l #	47
18) Methyl Acetate	2.526	43	224	0.301	ug/l #	53
20) Methylene Chloride	2.788	84	263	0.433	ug/l #	78
31) Cyclohexane	5.550	56	1306	1.400	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	4186	4.590	ug/l #	50
38) Carbon Tetrachloride	5.544	117	5077	4.946	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	580	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	22491	26.395	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	22491	66.773	ug/l #	5

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

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

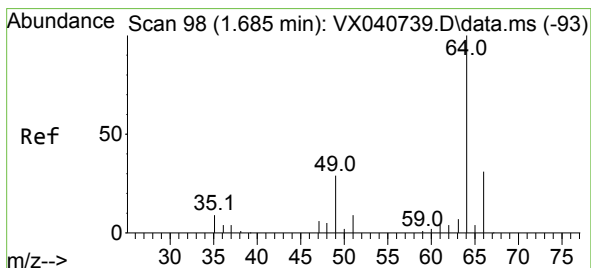
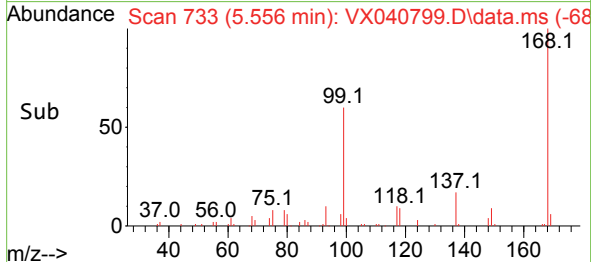
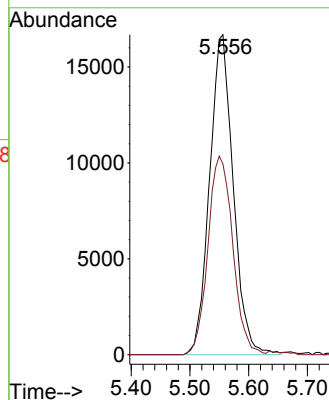
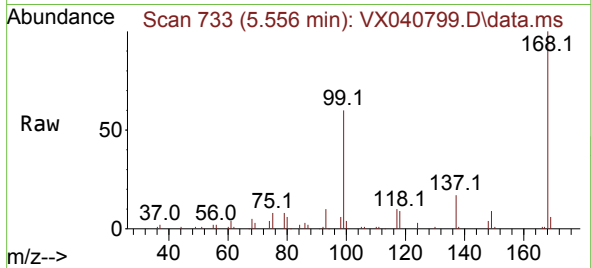




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

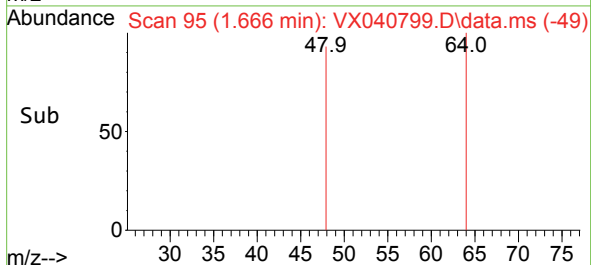
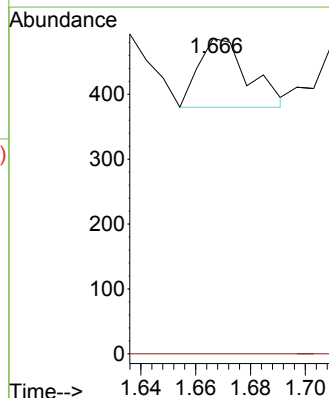
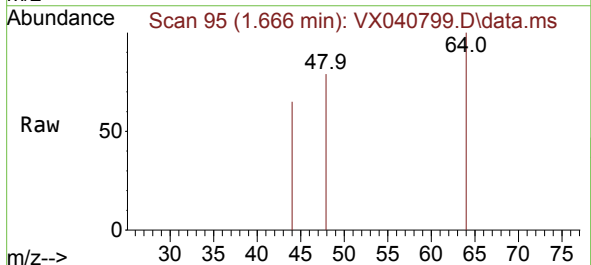
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

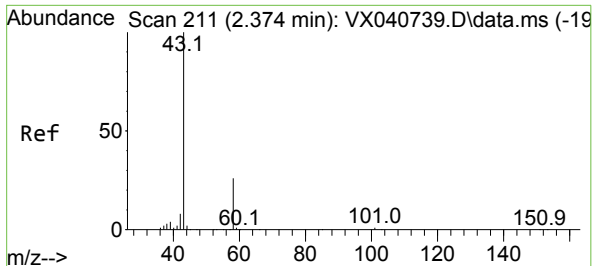
Tgt Ion:168 Resp: 46690
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#6
Chloroethane
Concen: 0.323 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 64 Resp: 133
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

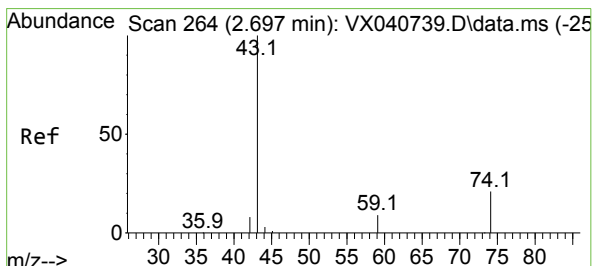
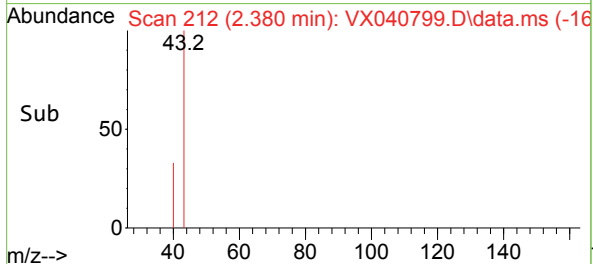
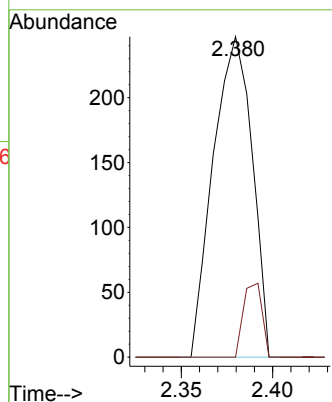
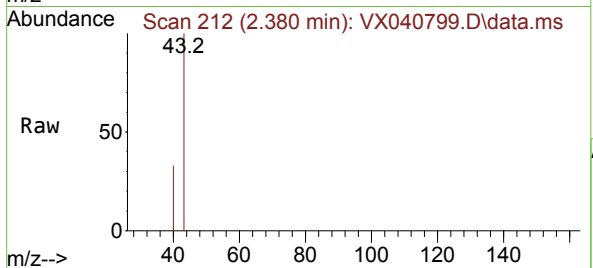




#16
Acetone
Concen: 1.316 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

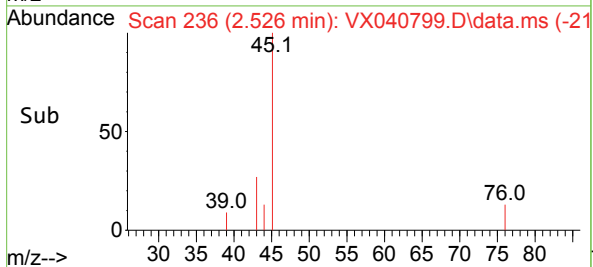
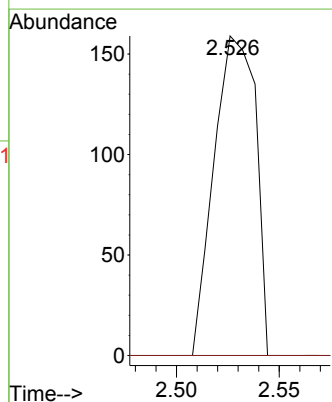
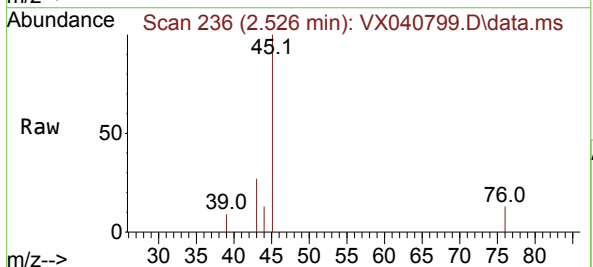
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

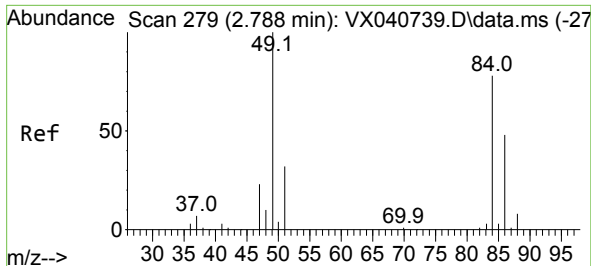
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#18
Methyl Acetate
Concen: 0.301 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.171 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

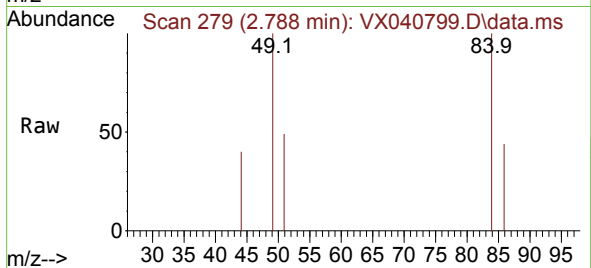
Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





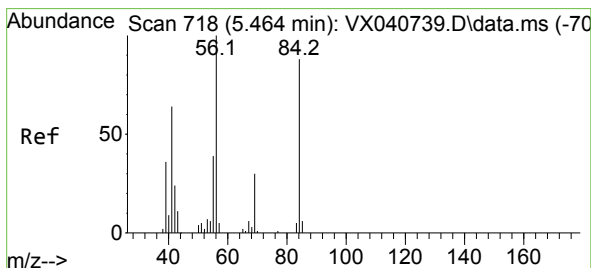
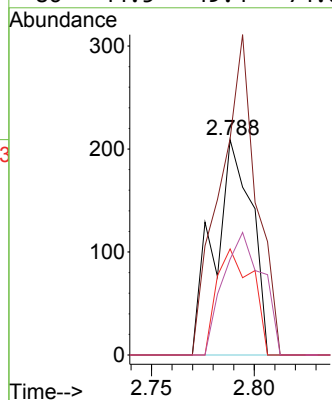
#20
Methylene Chloride
Concen: 0.433 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-03252024



Tgt Ion: 84 Resp: 263

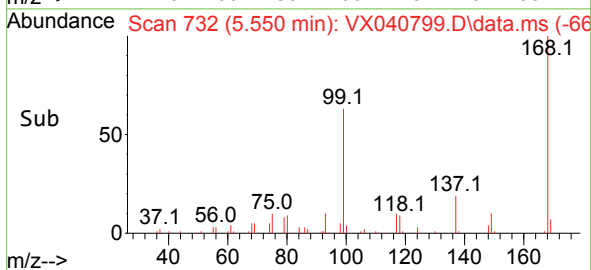
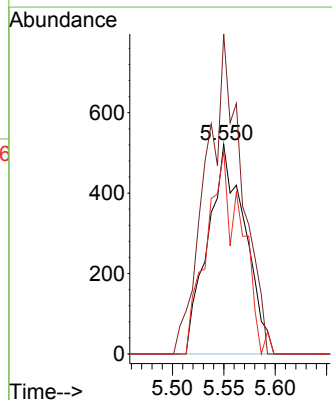
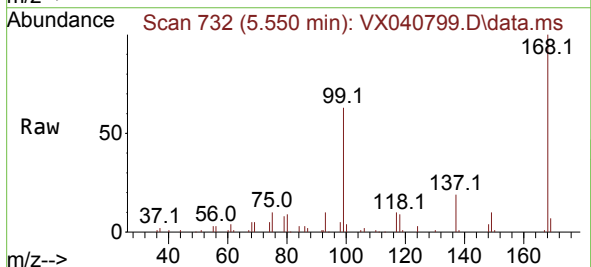
Ion	Ratio	Lower	Upper
84	100		
49	100.5	103.6	155.4#
51	49.3	33.8	50.6
86	44.5	49.4	74.0#

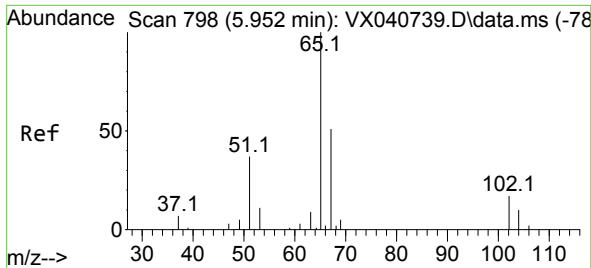


#31
Cyclohexane
Concen: 1.400 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 56 Resp: 1306

Ion	Ratio	Lower	Upper
56	100		
69	152.8	23.4	35.2#
84	96.9	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 50.176 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040799.D

Acq: 26 Mar 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

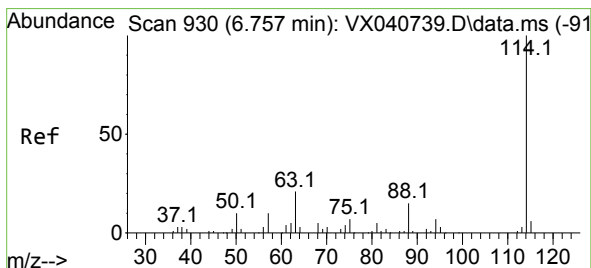
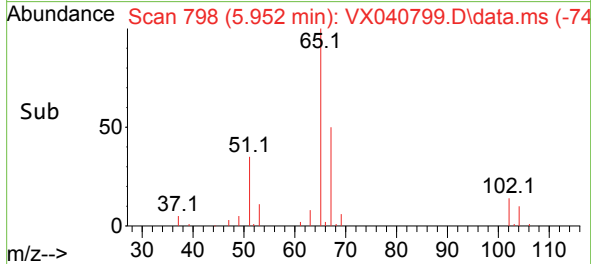
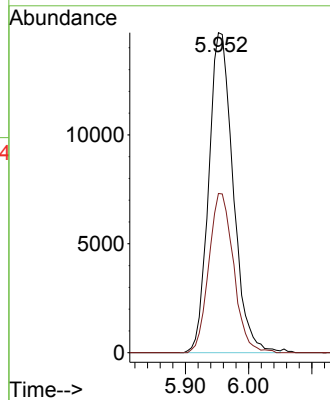
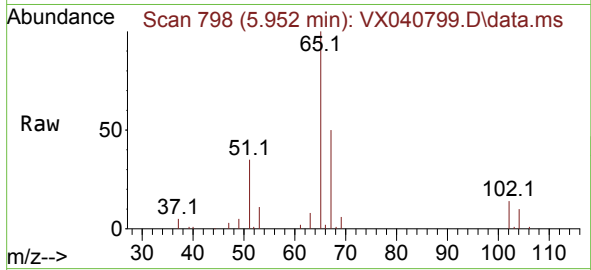
TB-03252024

Tgt Ion: 65 Resp: 39392

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040799.D

Acq: 26 Mar 2024 13:12

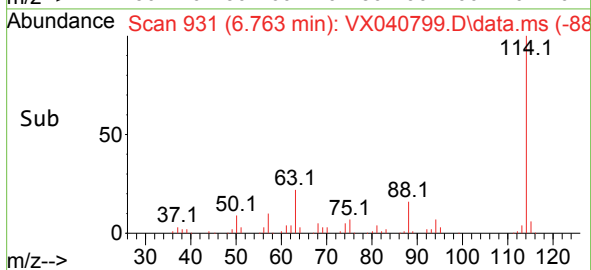
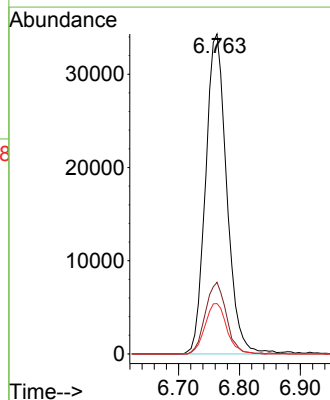
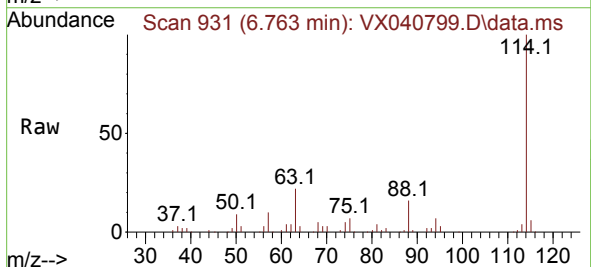
Tgt Ion: 114 Resp: 82777

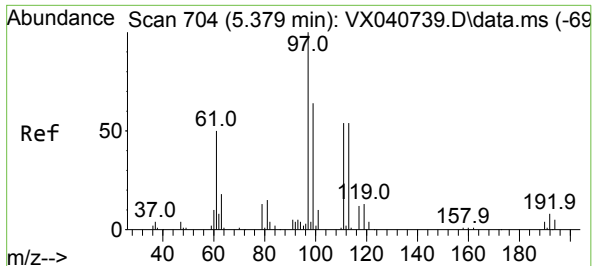
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 15.8 0.0 36.6

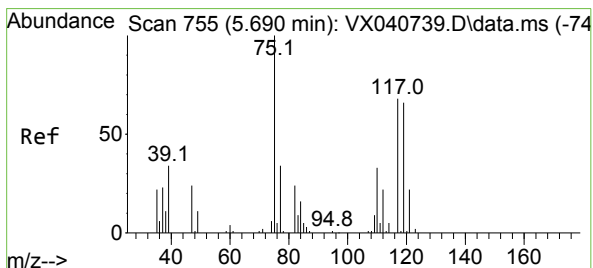
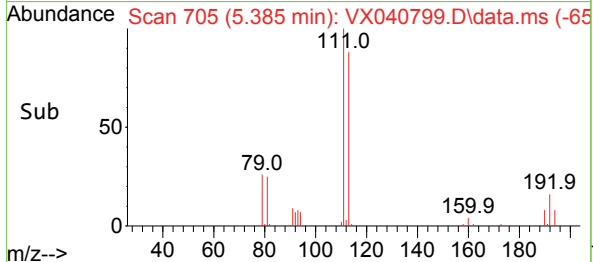
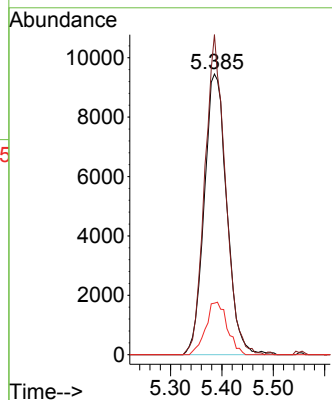
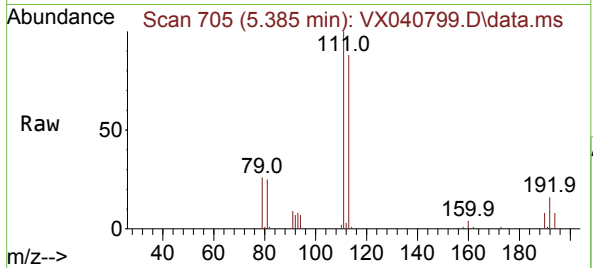




#35
Dibromofluoromethane
Concen: 46.467 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

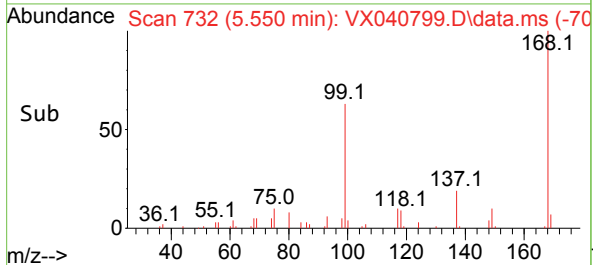
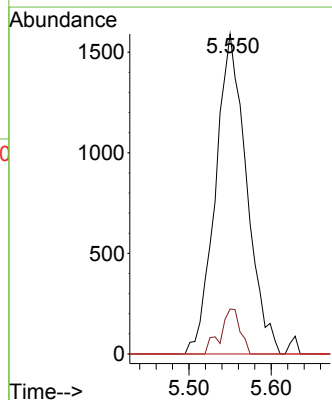
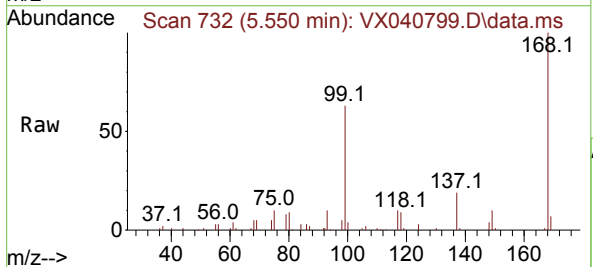
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

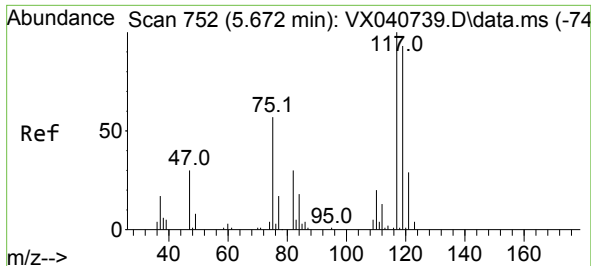
Tgt Ion:113 Resp: 28781
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.590 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

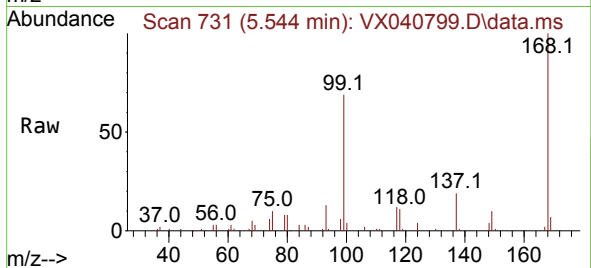
Tgt Ion: 75 Resp: 4186
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



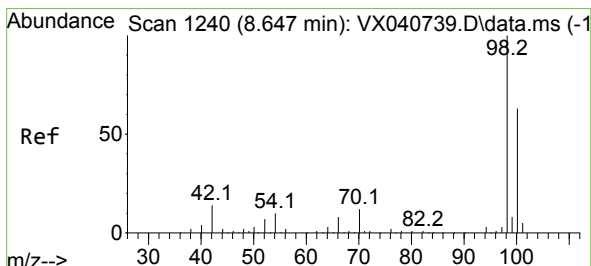
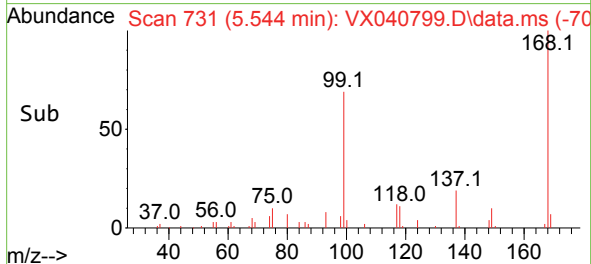
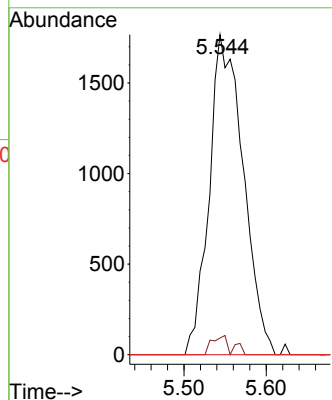


#38
Carbon Tetrachloride
Concen: 4.946 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

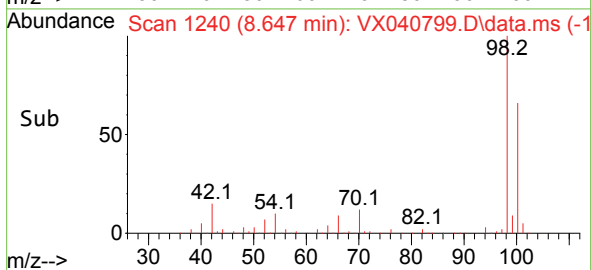
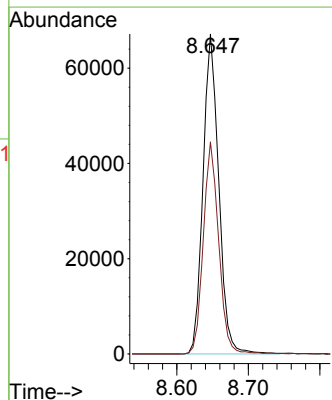
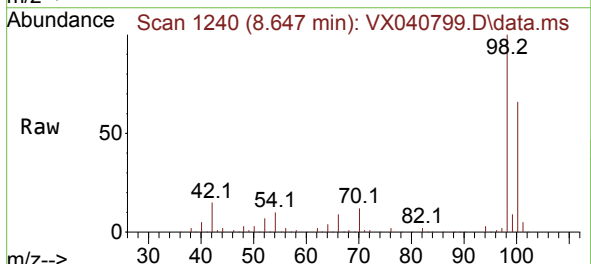


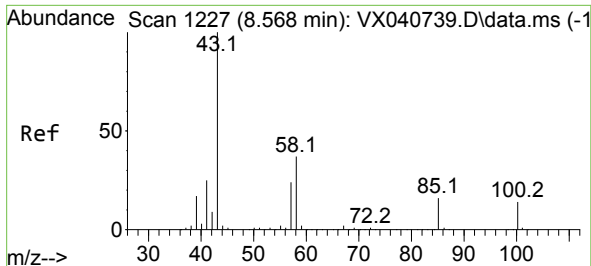
Tgt Ion:117 Resp: 5077
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 98 Resp: 102667
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.575 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX040799.D

Acq: 26 Mar 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

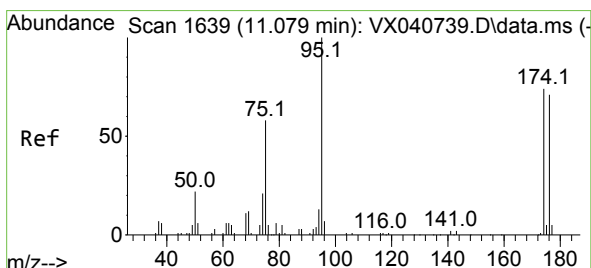
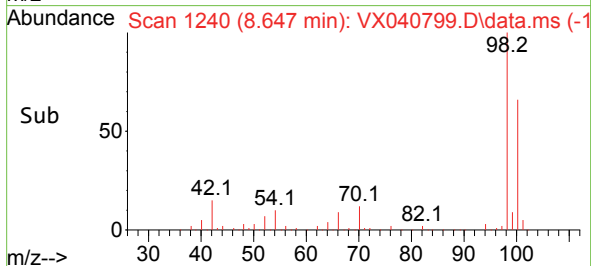
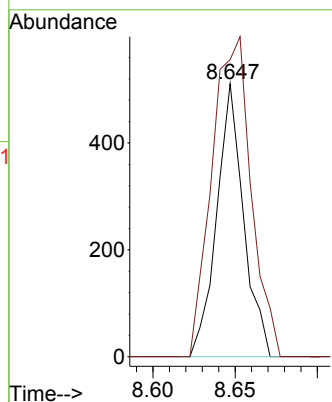
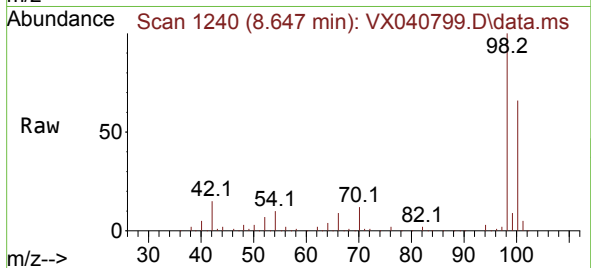
TB-03252024

Tgt Ion: 43 Resp: 580

Ion Ratio Lower Upper

43 100

58 171.2 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 46.757 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040799.D

Acq: 26 Mar 2024 13:12

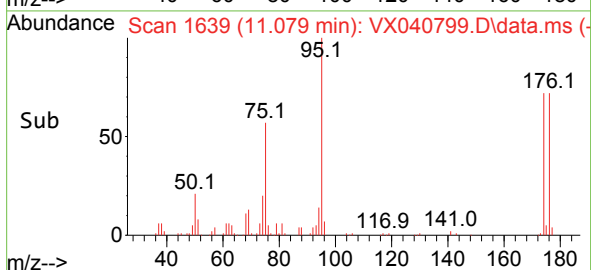
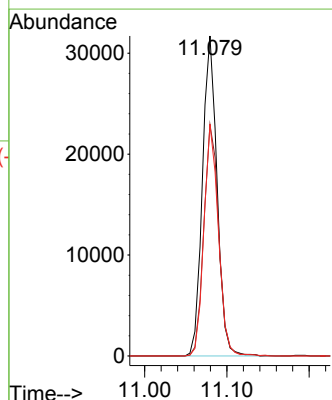
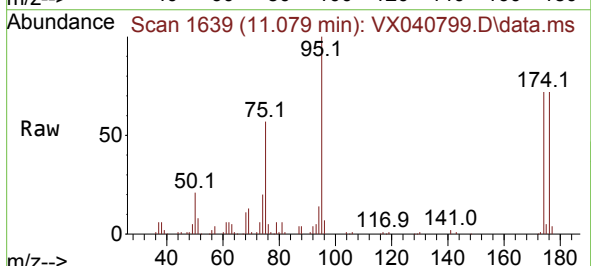
Tgt Ion: 95 Resp: 39178

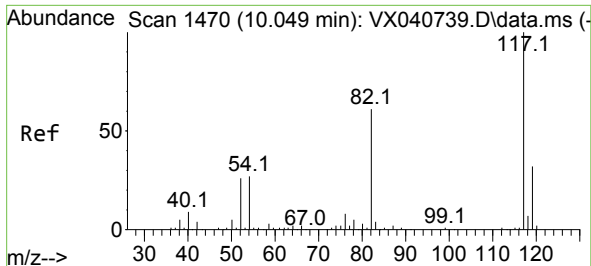
Ion Ratio Lower Upper

95 100

174 73.8 0.0 135.6

176 71.6 0.0 131.0

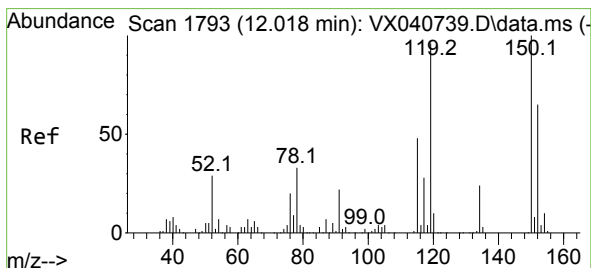
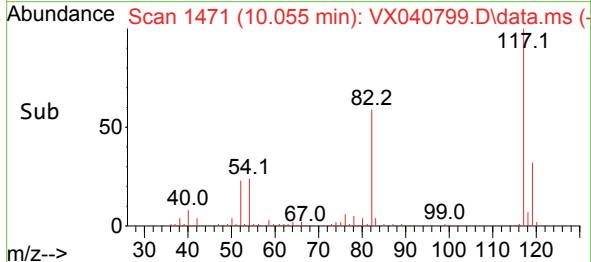
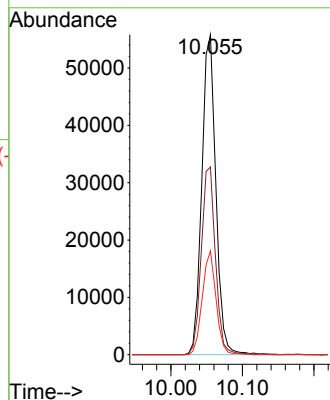
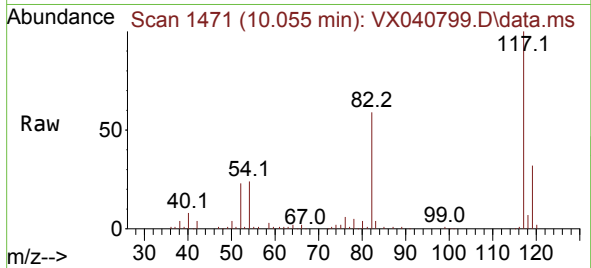




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

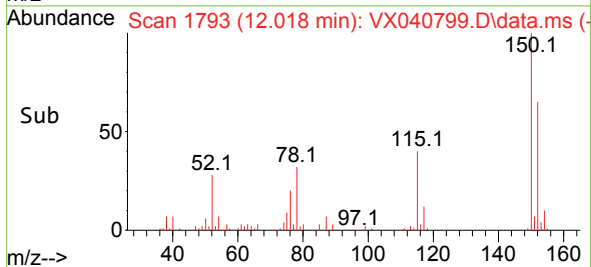
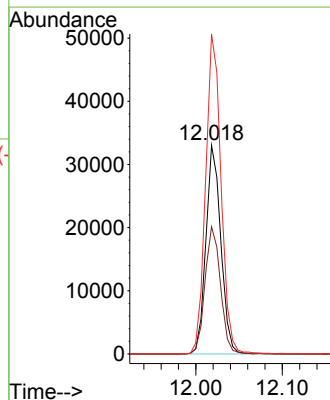
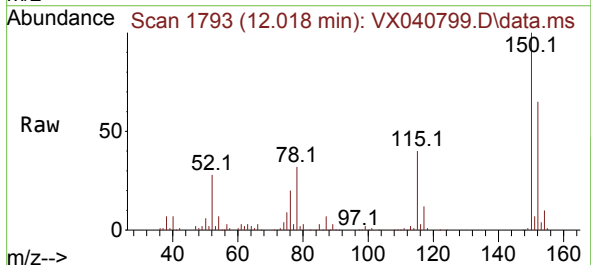
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

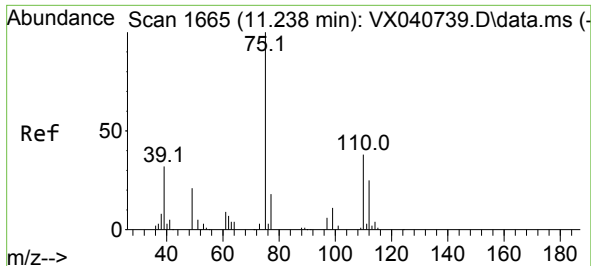
Tgt Ion:117 Resp: 76250
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion:152 Resp: 39619
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 158.1 0.0 345.0

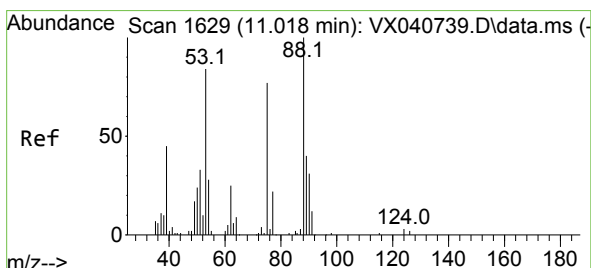
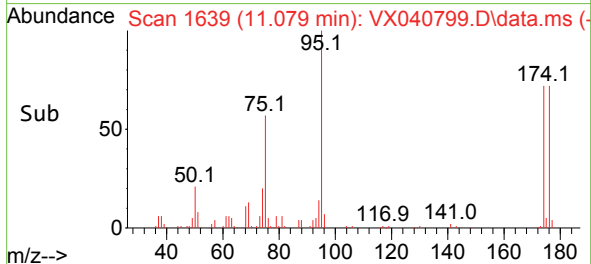
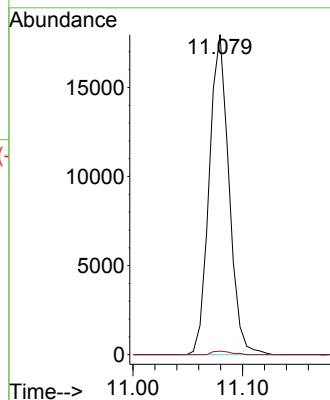
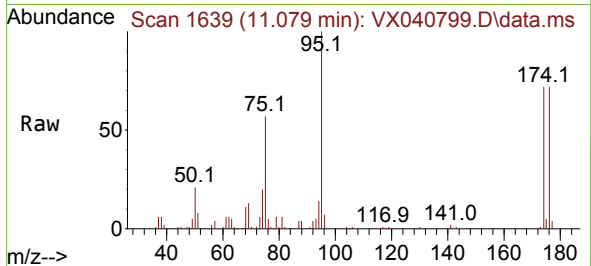




#76
1,2,3-Trichloropropane
Concen: 26.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

Tgt Ion: 75 Resp: 22491
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 75 Resp: 22491
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

