

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042803.D
 Acq On : 01 Aug 2024 18:30
 Operator : JC/MD
 Sample : P3396-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF04-01

Quant Time: Aug 02 03:16:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

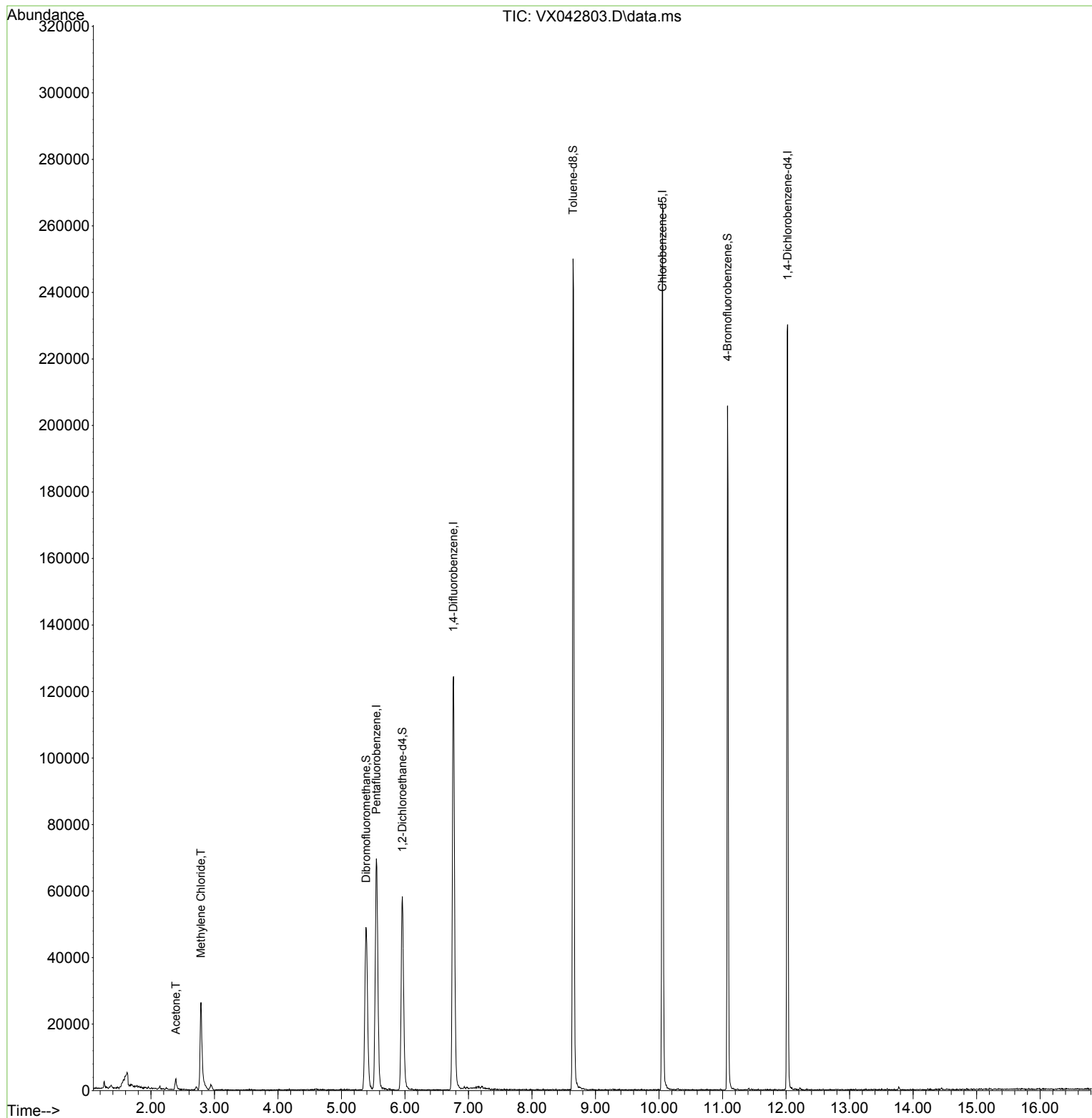
Internal Standards						
1) Pentafluorobenzene	5.550	168	59963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57249	59.426	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.860%#			
35) Dibromofluoromethane	5.385	113	43861	50.464	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.920%			
50) Toluene-d8	8.647	98	148554	47.088	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.180%			
62) 4-Bromofluorobenzene	11.079	95	55234	47.909	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.820%			
Target Compounds						
16) Acetone	2.392	43	3953	11.300	ug/l	91
20) Methylene Chloride	2.788	84	14993	18.117	ug/l	89

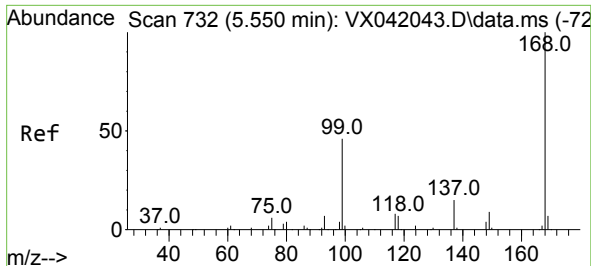
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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MSVOA_X

ClientSampleId :

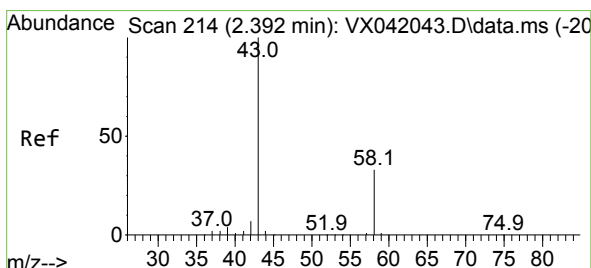
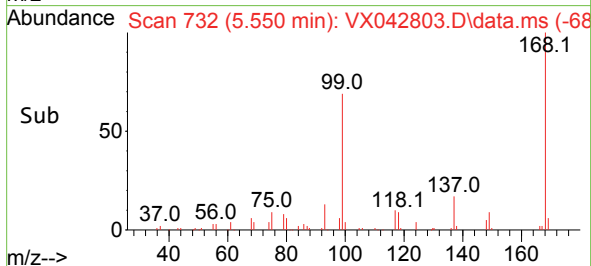
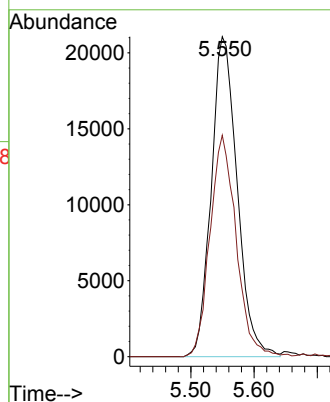
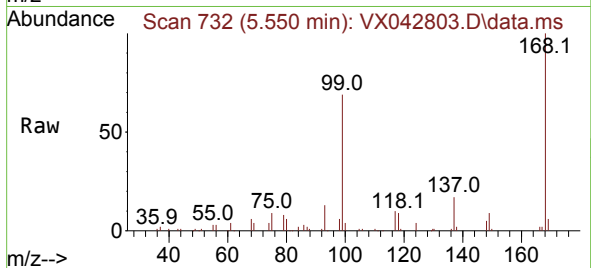
P001-CF04-01

Tgt Ion:168 Resp: 59963

Ion Ratio Lower Upper

168 100

99 69.2 56.6 85.0



#16

Acetone

Concen: 11.300 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042803.D

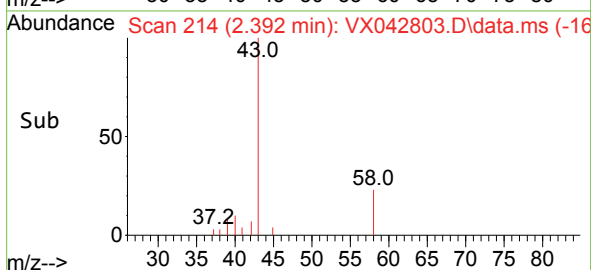
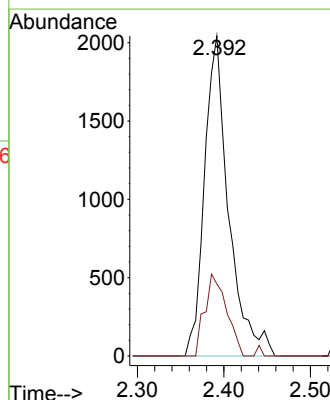
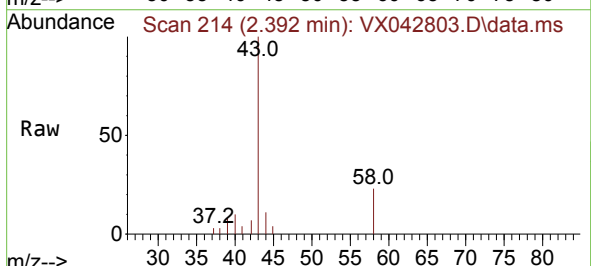
Acq: 01 Aug 2024 18:30

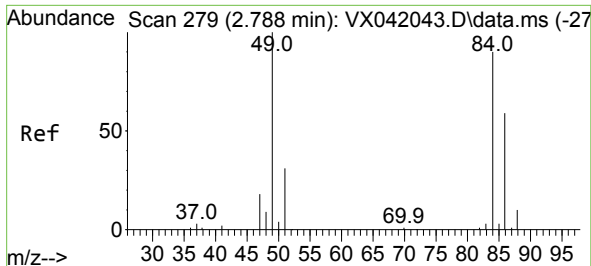
Tgt Ion: 43 Resp: 3953

Ion Ratio Lower Upper

43 100

58 22.5 21.9 32.9



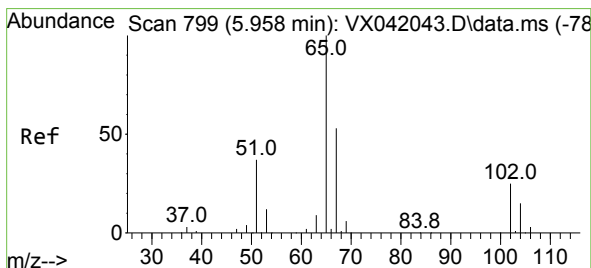
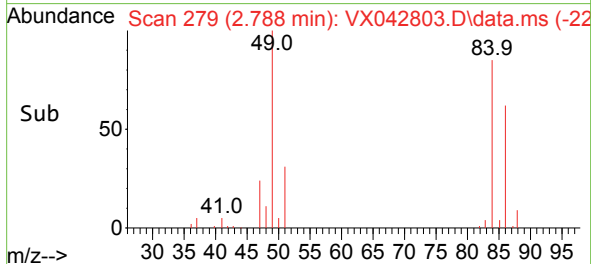
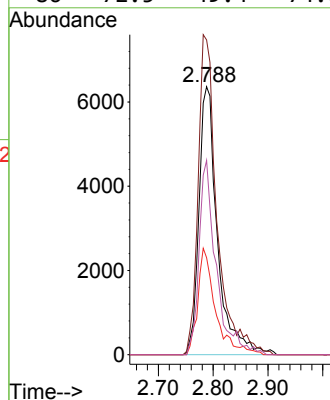
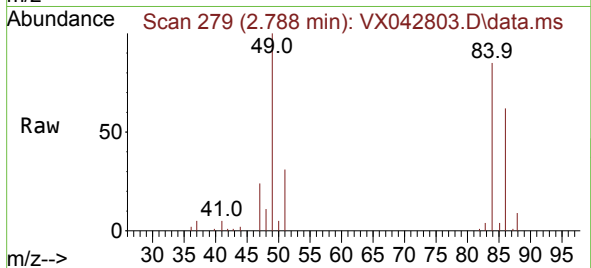


#20
Methylene Chloride
Concen: 18.117 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042803.D
Acq: 01 Aug 2024 18:30

Instrument :
MSVOA_X
ClientSampleId :
P001-CF04-01

Tgt Ion: 84 Resp: 14993

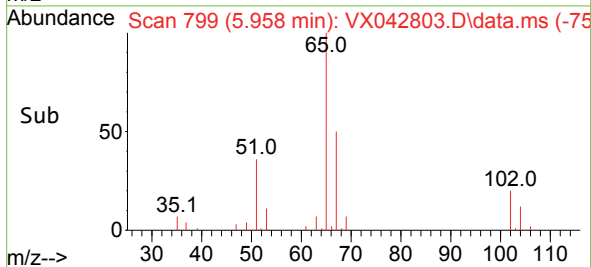
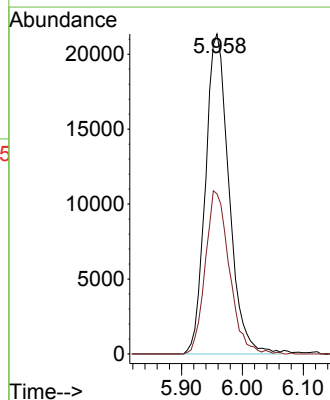
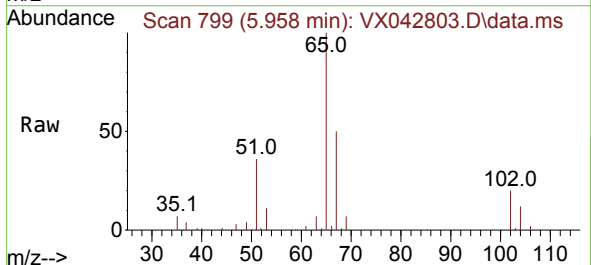
Ion	Ratio	Lower	Upper
84	100		
49	117.4	103.6	155.4
51	36.2	33.8	50.6
86	72.5	49.4	74.0

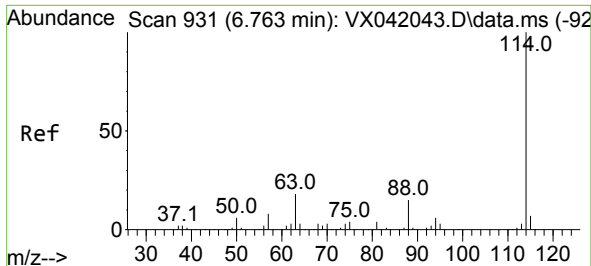


#33
1,2-Dichloroethane-d4
Concen: 59.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042803.D
Acq: 01 Aug 2024 18:30

Tgt Ion: 65 Resp: 57249

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

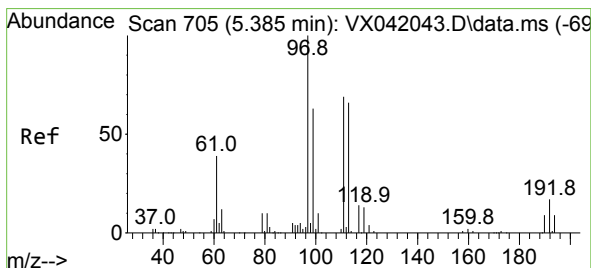
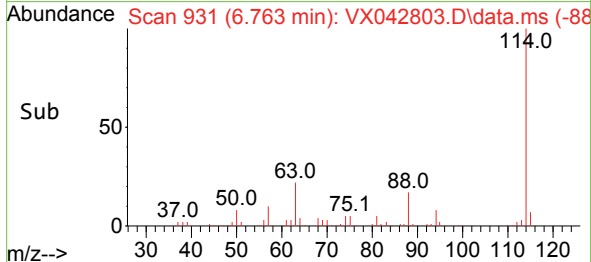
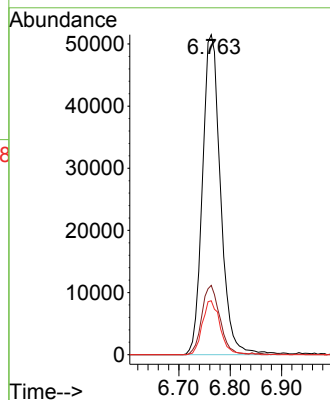
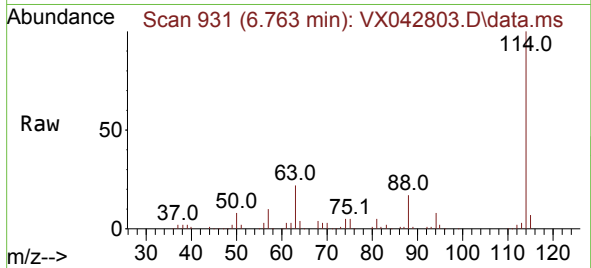




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042803.D
Acq: 01 Aug 2024 18:30

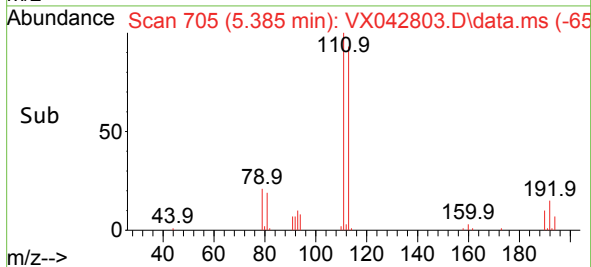
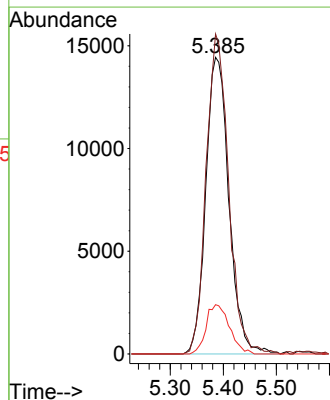
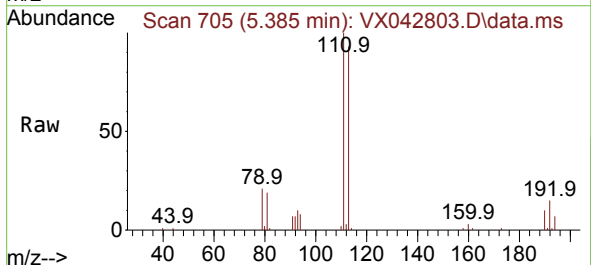
Instrument :
MSVOA_X
ClientSampleId :
P001-CF04-01

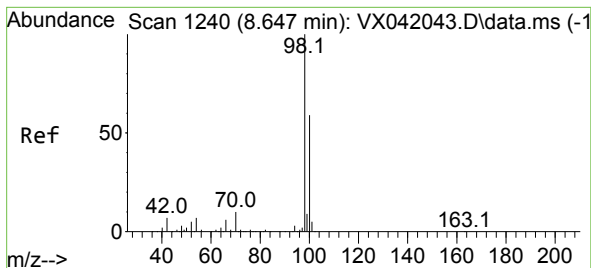
Tgt Ion:114 Resp: 125816
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.464 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042803.D
Acq: 01 Aug 2024 18:30

Tgt Ion:113 Resp: 43861
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 16.7 13.3 19.9





#50

Toluene-d8

Concen: 47.088 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042803.D

Acq: 01 Aug 2024 18:30

Instrument :

MSVOA_X

ClientSampleId :

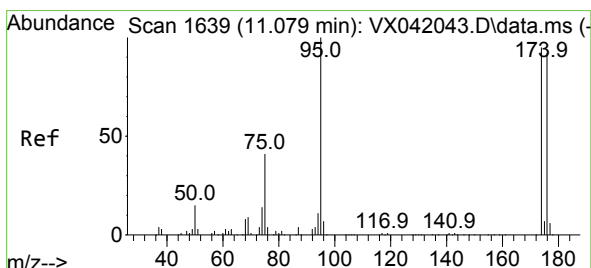
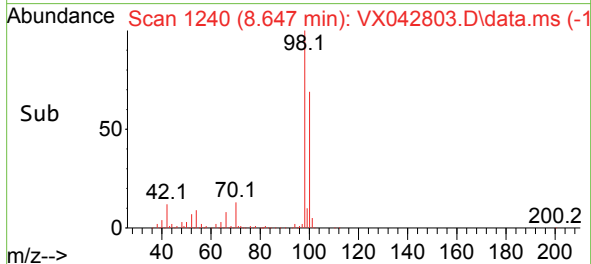
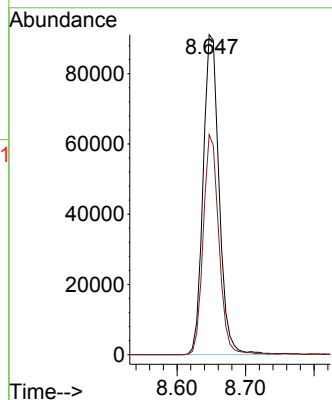
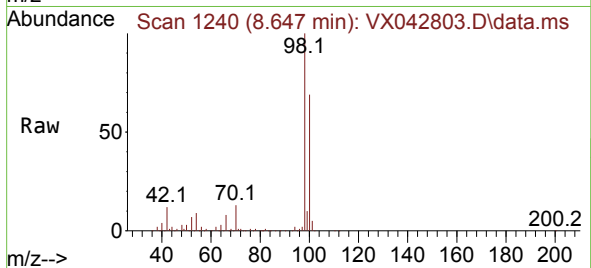
P001-CF04-01

Tgt Ion: 98 Resp: 148554

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.909 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042803.D

Acq: 01 Aug 2024 18:30

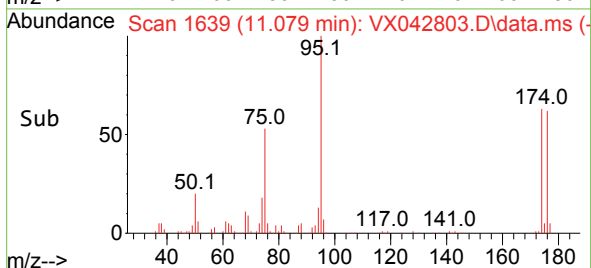
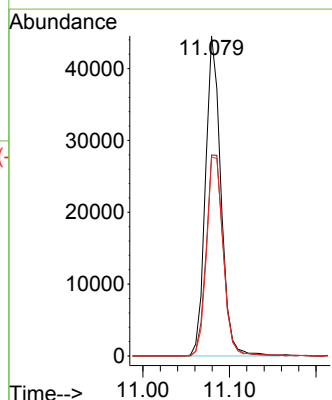
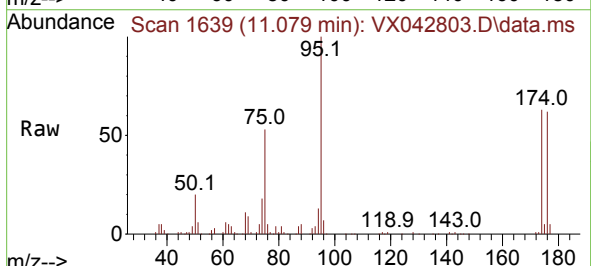
Tgt Ion: 95 Resp: 55234

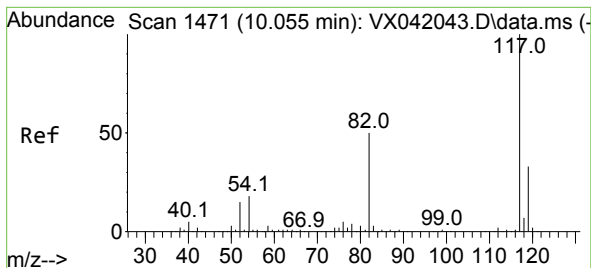
Ion Ratio Lower Upper

95 100

174 69.1 0.0 135.6

176 67.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042803.D

Acq: 01 Aug 2024 18:30

Instrument :

MSVOA_X

ClientSampleId :

P001-CF04-01

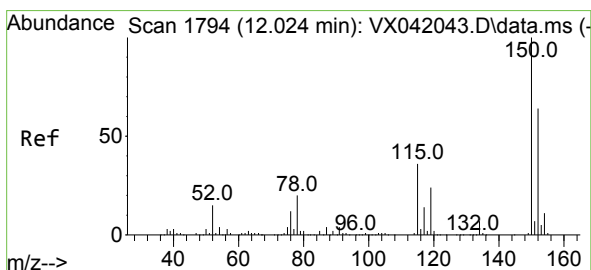
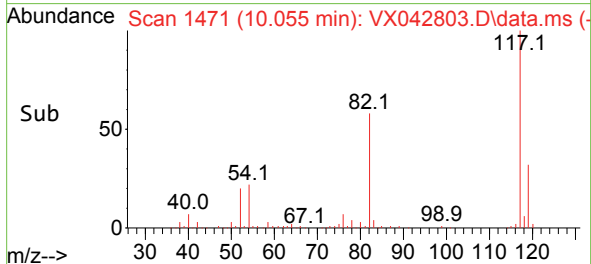
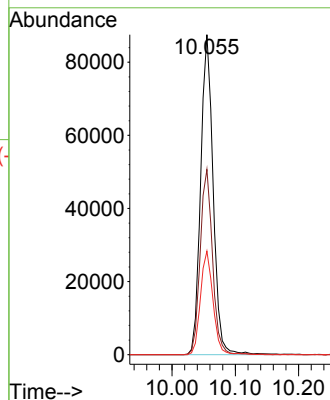
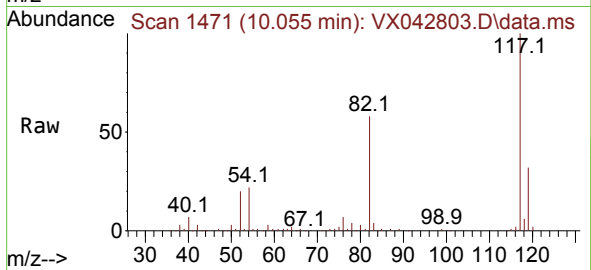
Tgt Ion:117 Resp: 120278

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042803.D

Acq: 01 Aug 2024 18:30

Tgt Ion:152 Resp: 47387

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 154.2 0.0 345.0

