

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040381.D
 Acq On : 21 Feb 2024 15:05
 Operator : JC/MD
 Sample : P1532-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20240216

Quant Time: Feb 22 01:09:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

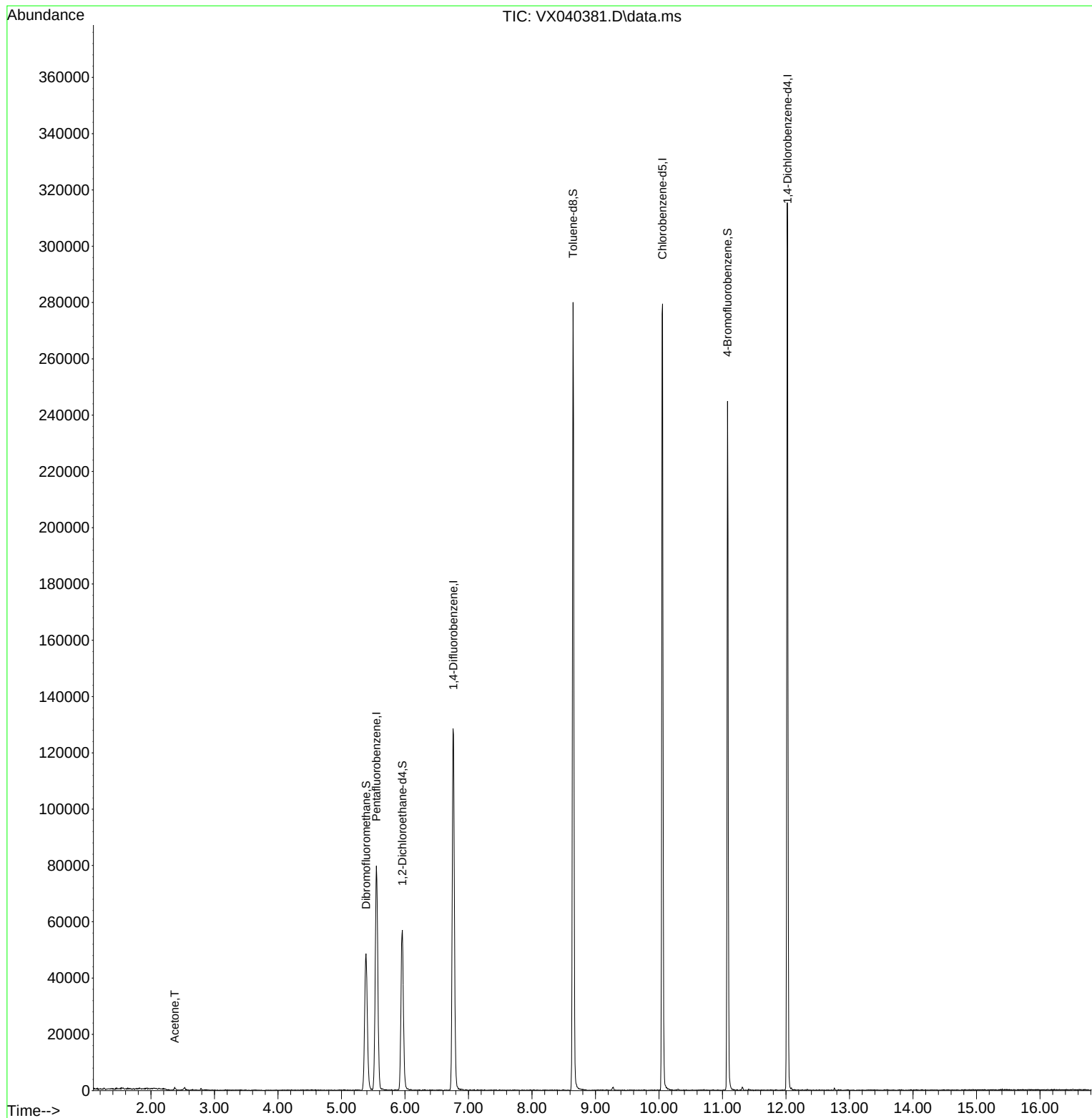
Internal Standards						
1) Pentafluorobenzene	5.550	168	69308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56582	54.875	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.760%	
35) Dibromofluoromethane	5.385	113	42916	48.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.340%	
50) Toluene-d8	8.647	98	159222	48.271	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.540%	
62) 4-Bromofluorobenzene	11.079	95	63349	47.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.180%	
Target Compounds						
16) Acetone	2.374	43	882	2.083	ug/l	Qvalue 90

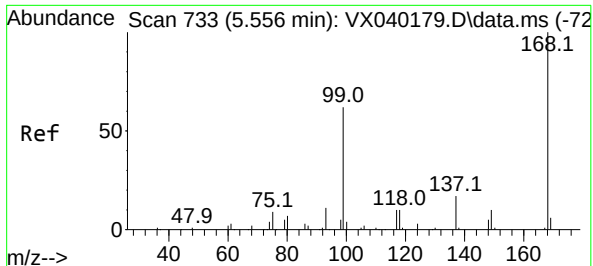
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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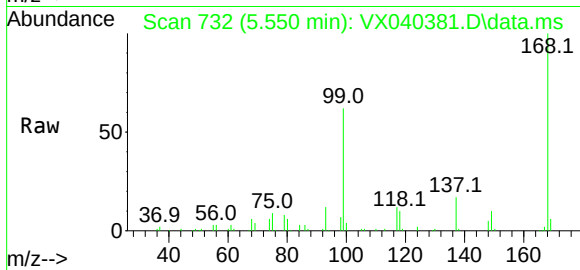
Quant Time: Feb 22 01:09:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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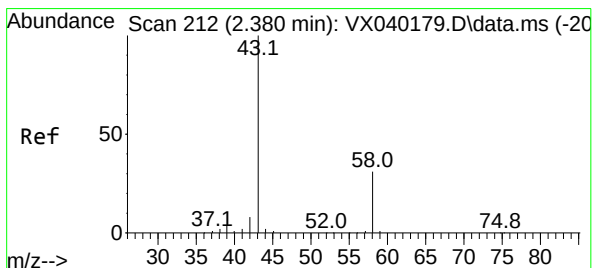
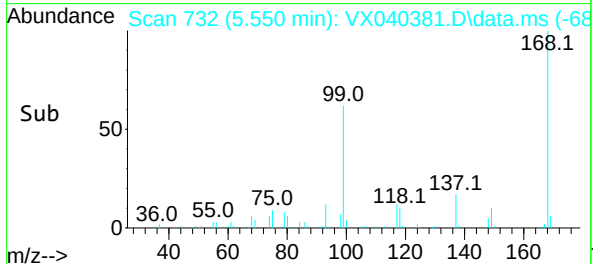
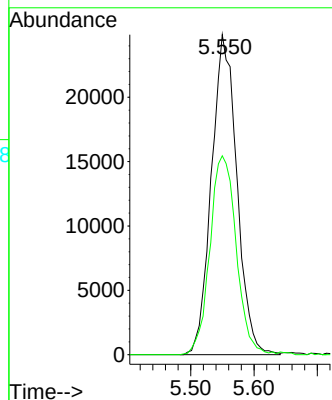


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040381.D
Acq: 21 Feb 2024 15:05

Instrument :
MSVOA_X
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TB03-20240216

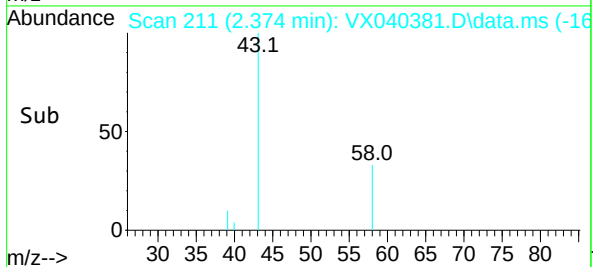
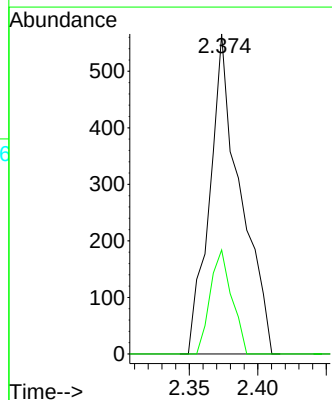
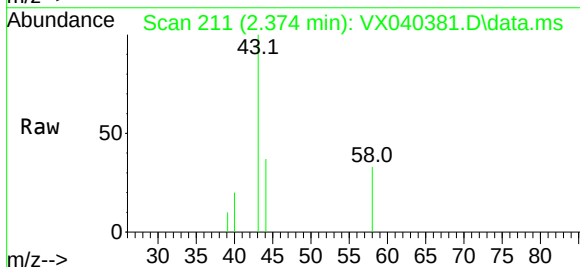


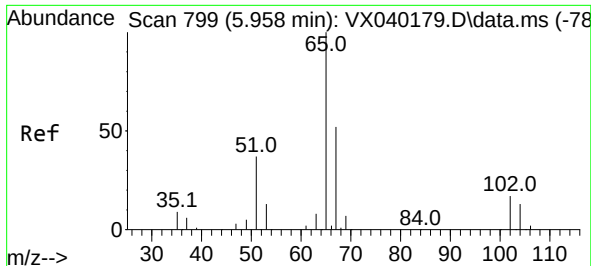
Tgt Ion:168 Resp: 69308
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 2.083 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040381.D
Acq: 21 Feb 2024 15:05

Tgt Ion: 43 Resp: 882
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

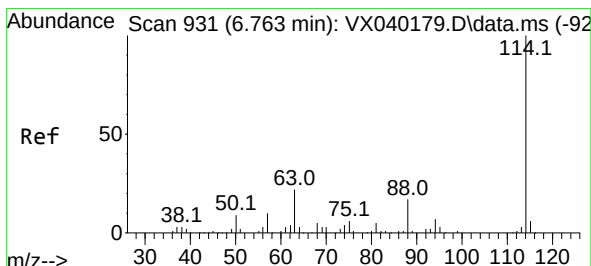
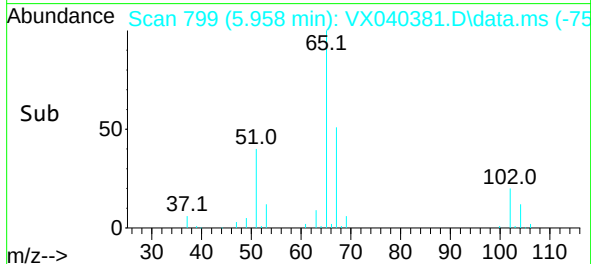
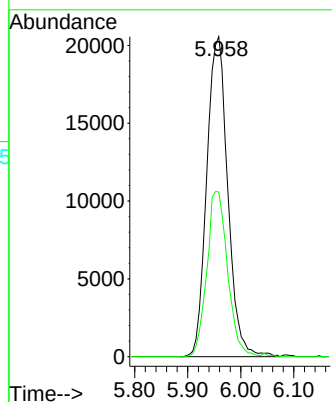
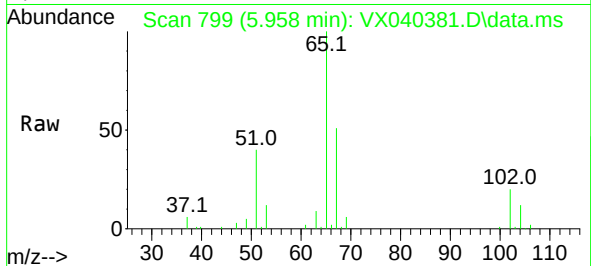




#33
 1,2-Dichloroethane-d4
 Concen: 54.875 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040381.D
 Acq: 21 Feb 2024 15:05

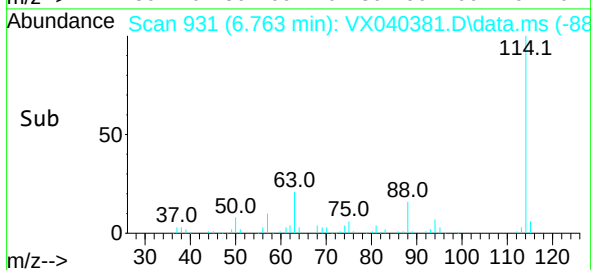
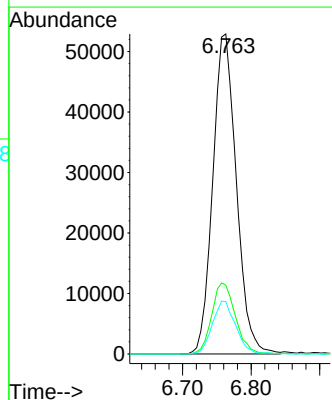
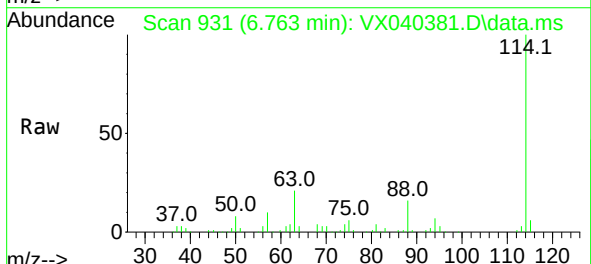
Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20240216

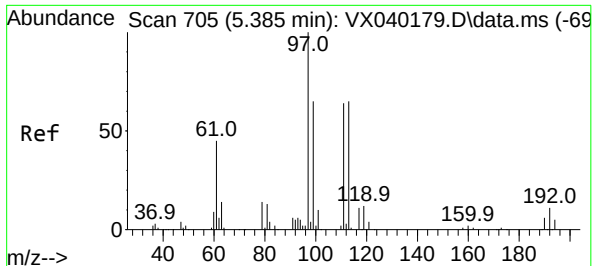
Tgt Ion: 65 Resp: 56582
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040381.D
 Acq: 21 Feb 2024 15:05

Tgt Ion: 114 Resp: 126268
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.669 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040381.D

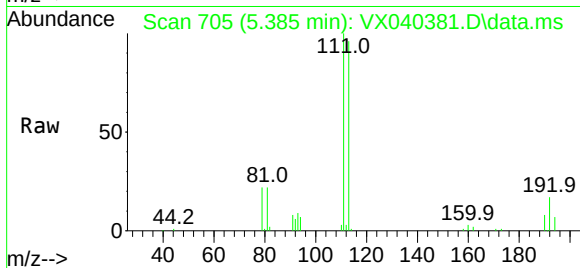
Acq: 21 Feb 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

TB03-20240216



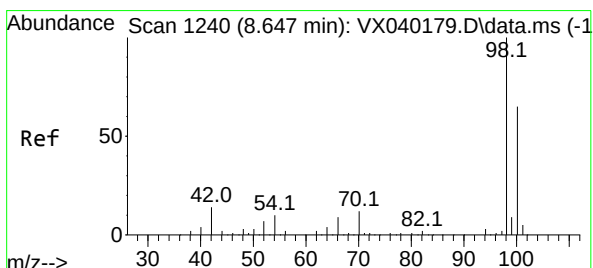
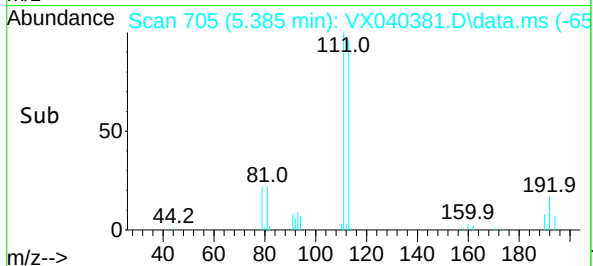
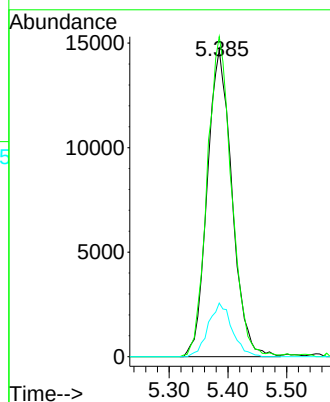
Tgt Ion:113 Resp: 42916

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 16.9 13.3 19.9



#50

Toluene-d8

Concen: 48.271 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040381.D

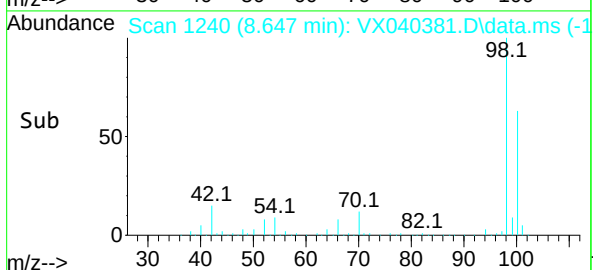
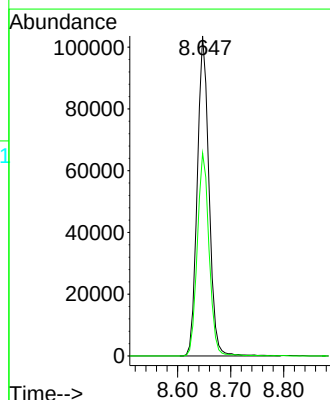
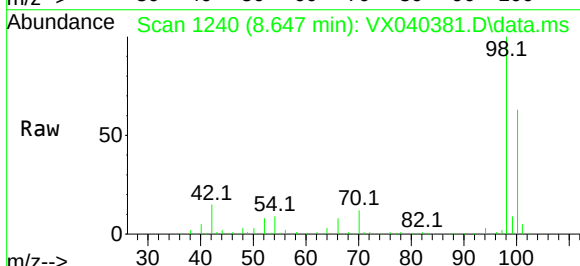
Acq: 21 Feb 2024 15:05

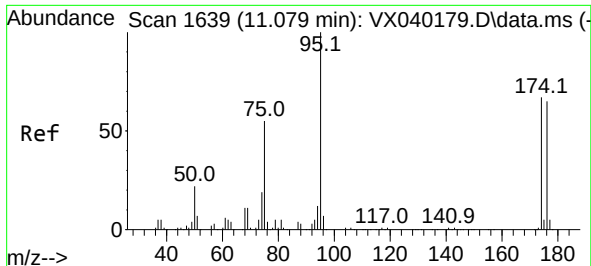
Tgt Ion: 98 Resp: 159222

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

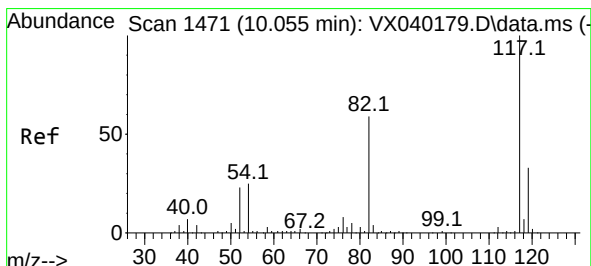
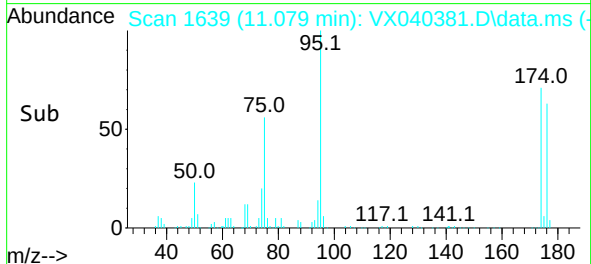
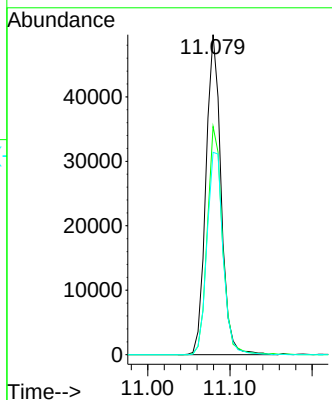
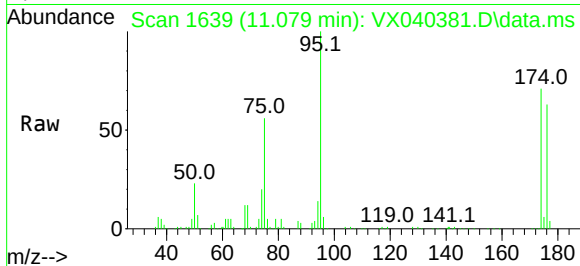




#62
4-Bromofluorobenzene
Concen: 47.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040381.D
Acq: 21 Feb 2024 15:05

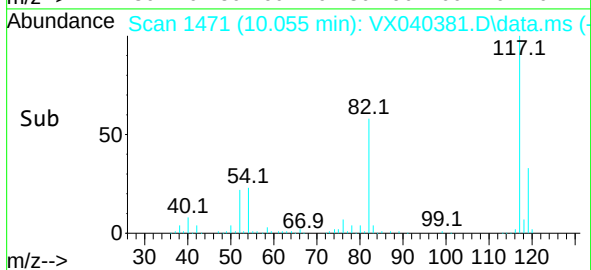
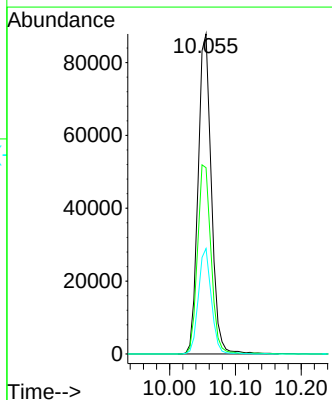
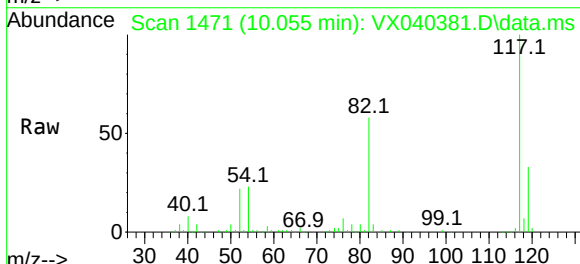
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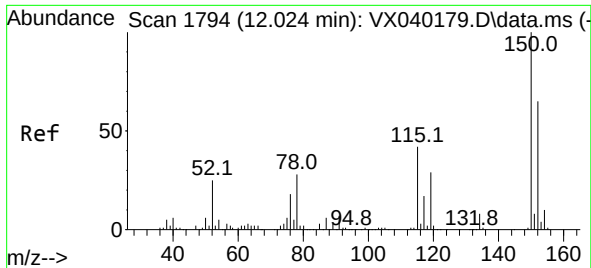
Tgt Ion: 95 Resp: 63349
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 67.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040381.D
Acq: 21 Feb 2024 15:05

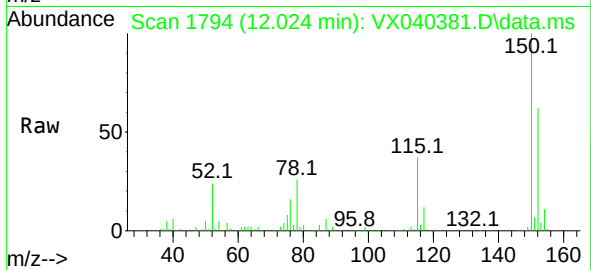
Tgt Ion: 117 Resp: 122976
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040381.D
 Acq: 21 Feb 2024 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20240216



Tgt Ion:152 Resp: 61763
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.3 129.9
 150 159.1 0.0 345.0

