

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016906.D
 Acq On : 20 Jun 2020 04:22
 Operator : JC/SP
 Sample : L3063-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-4

Quant Time: Jun 22 07:15:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

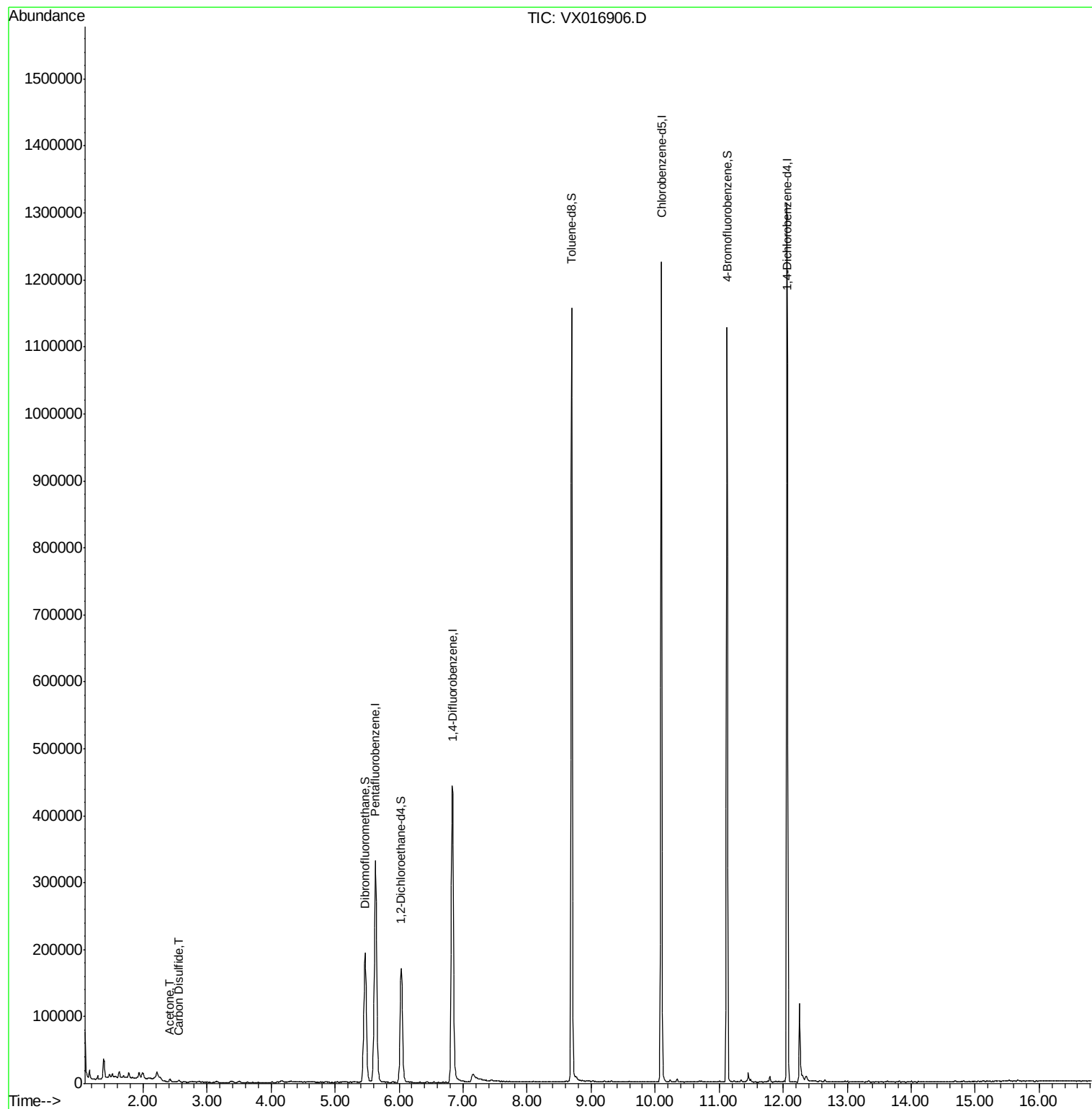
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	323848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	469707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	571547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	279477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162499	41.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.44%	
35) Dibromofluoromethane	5.47	113	170042	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
50) Toluene-d8	8.70	98	686437	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
62) 4-Bromofluorobenzene	11.12	95	289485	62.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.70%	
Target Compounds						
16) Acetone	2.42	43	5943	4.203	ug/l	93
17) Carbon Disulfide	2.55	76	2902	0.324	ug/l #	91

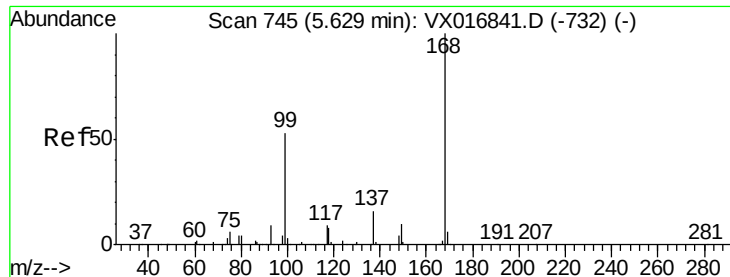
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 19 12:07:48 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

Instrument :

MSVOA_X

ClientSampleId :

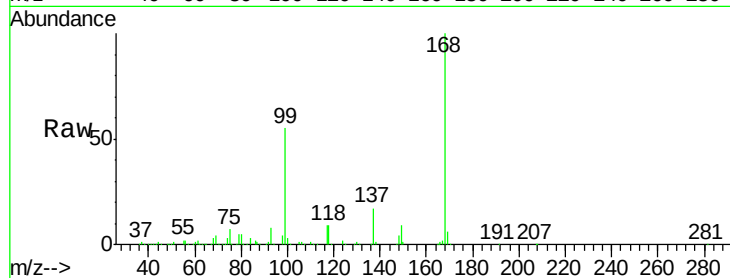
TW-4

Tot Ion:168 Resp: 323848

Ion Ratio Lower Upper

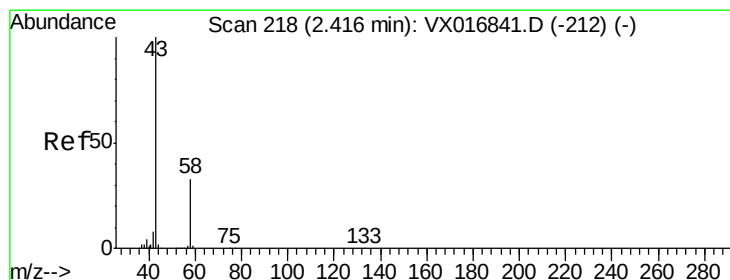
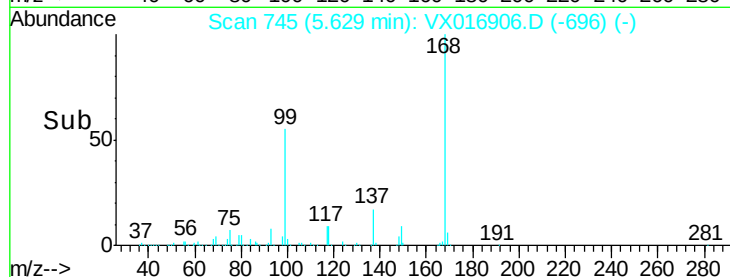
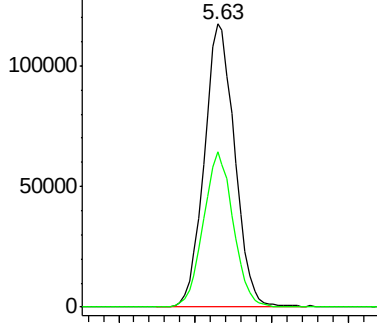
168 100

99 54.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.203 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016906.D

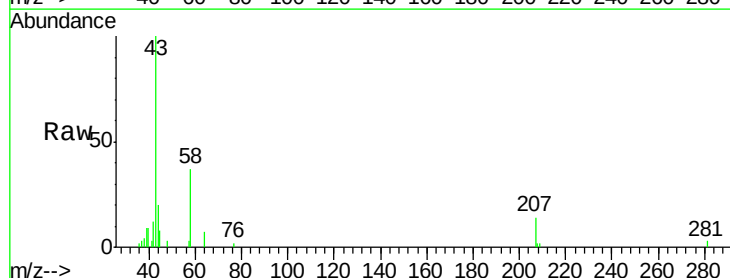
Acq: 20 Jun 2020 04:22

Tgt Ion: 43 Resp: 5943

Ion Ratio Lower Upper

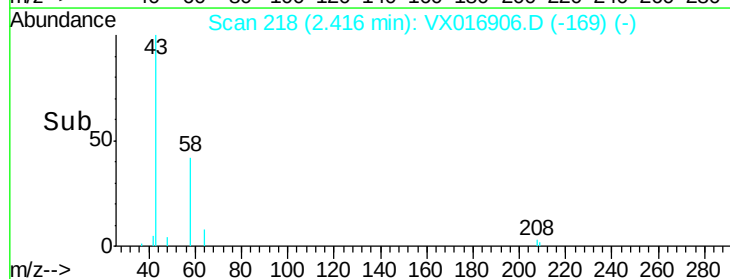
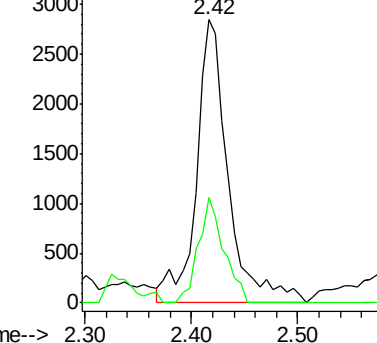
43 100

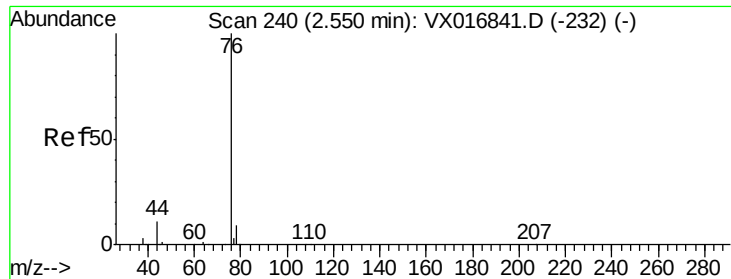
58 37.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.324 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

Instrument :

MSVOA_X

ClientSampleId :

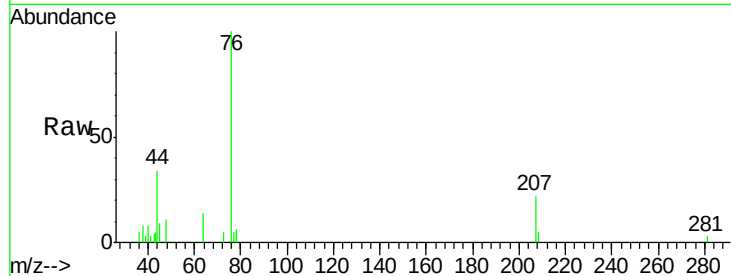
TW-4

Tot Ion: 76 Resp: 2902

Ion Ratio Lower Upper

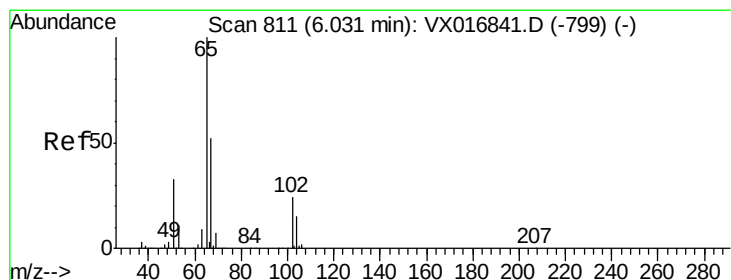
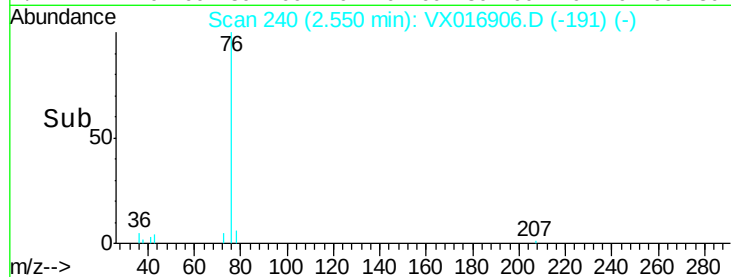
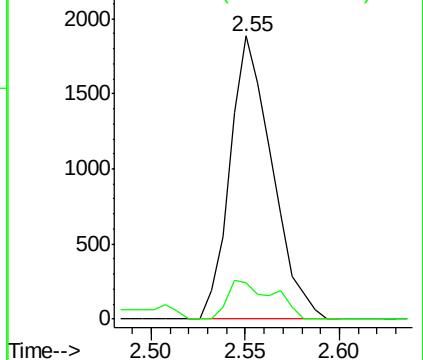
76 100

78 12.6 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 41.722 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016906.D

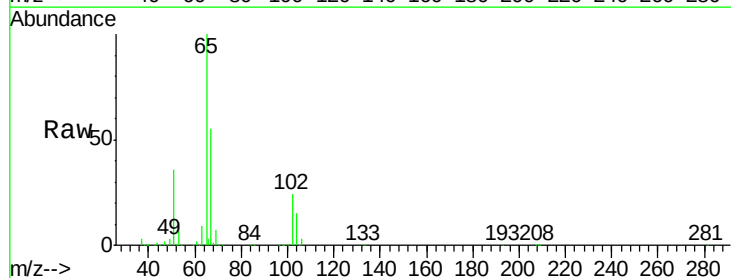
Acq: 20 Jun 2020 04:22

Tgt Ion: 65 Resp: 162499

Ion Ratio Lower Upper

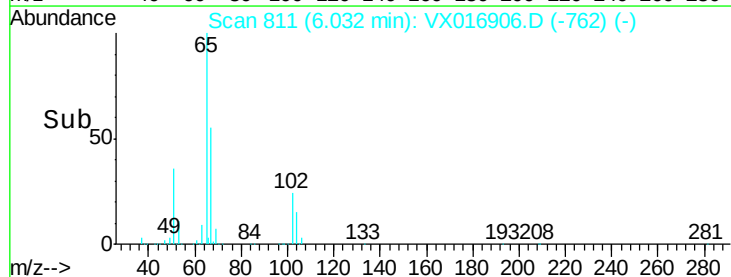
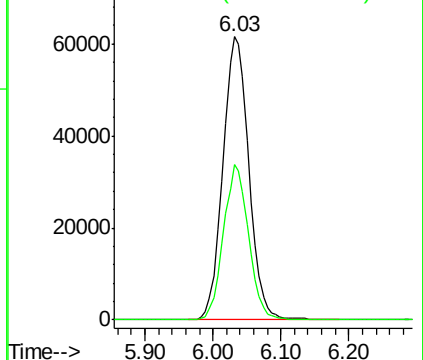
65 100

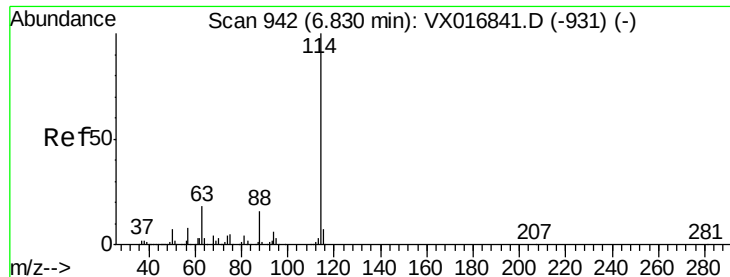
67 53.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

Instrument :

MSVOA_X

ClientSampled :

TW-4

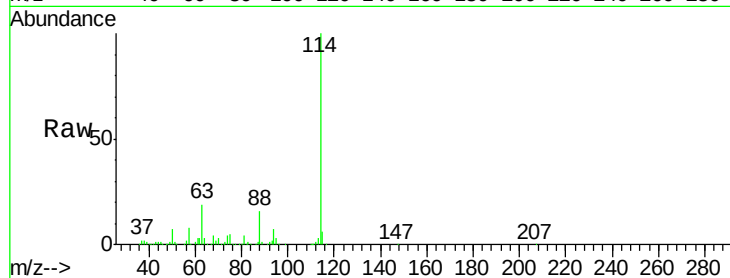
Tot Ion:114 Resp: 469707

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

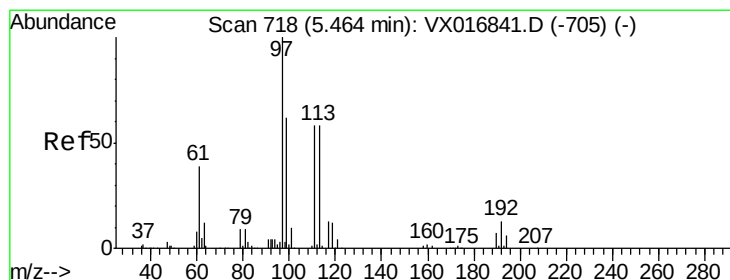
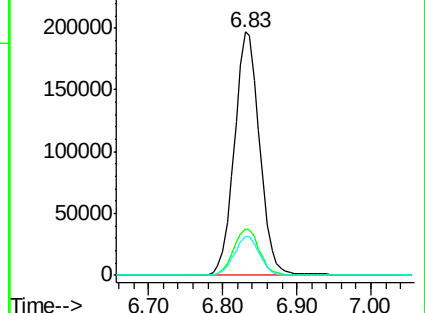
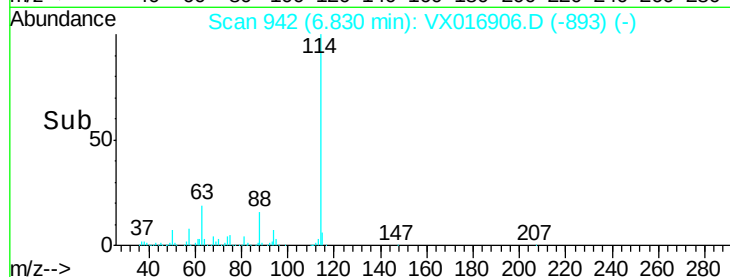
88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 56.592 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

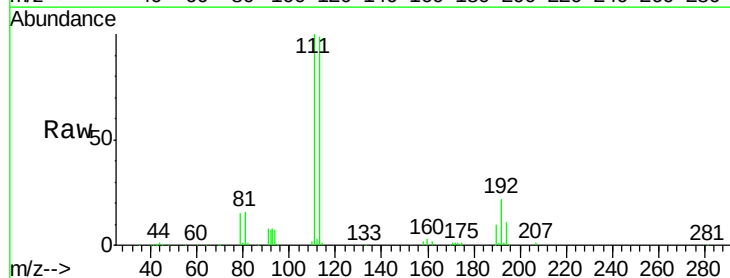
Tgt Ion:113 Resp: 170042

Ion Ratio Lower Upper

113 100

111 103.0 81.0 121.4

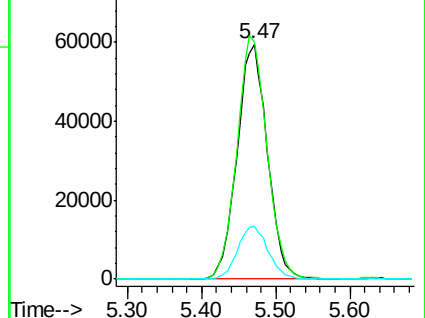
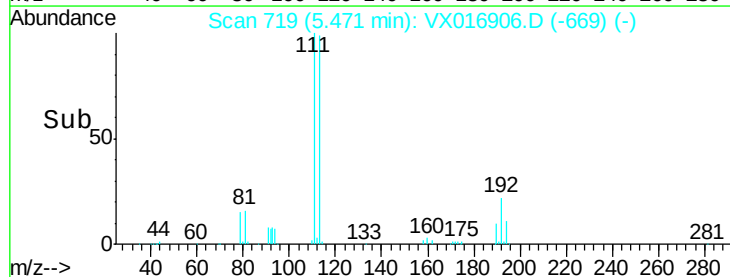
192 22.7 18.5 27.7

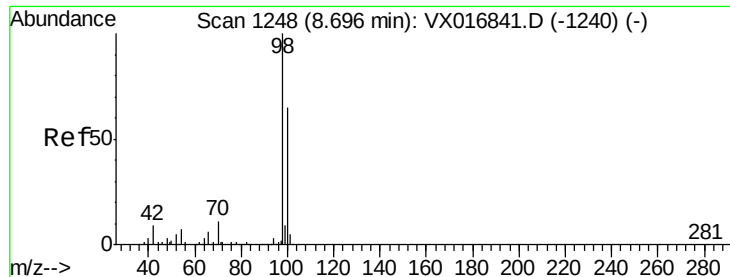


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

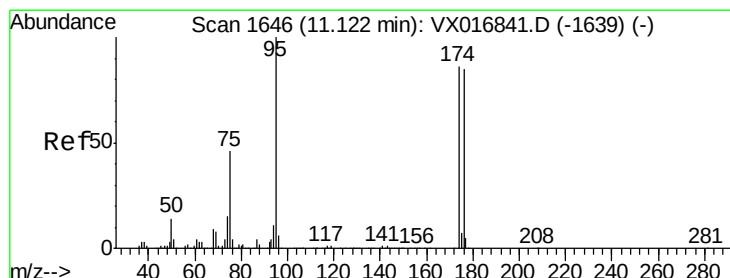
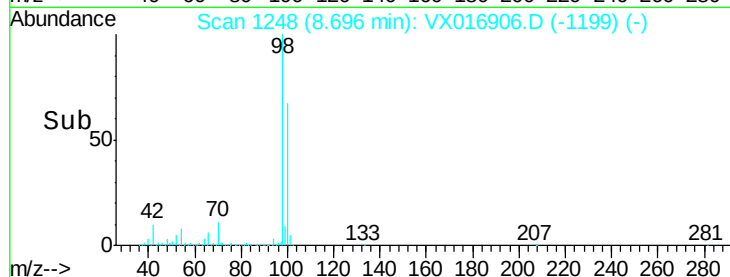
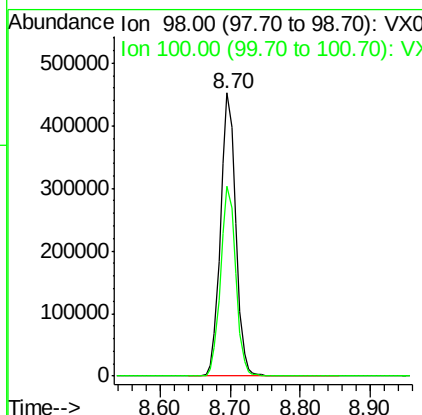
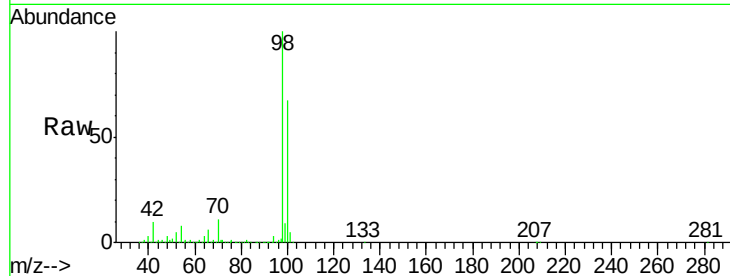




#50
Toluene-d8
Concen: 57.101 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016906.D
Acq: 20 Jun 2020 04:22

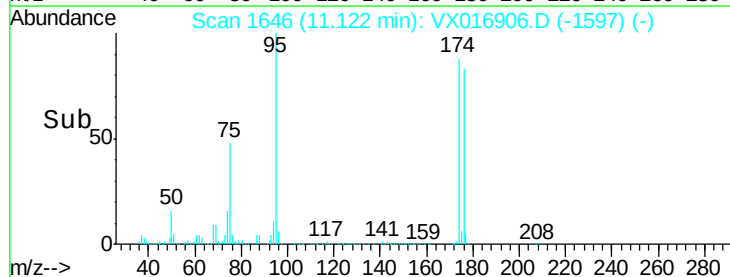
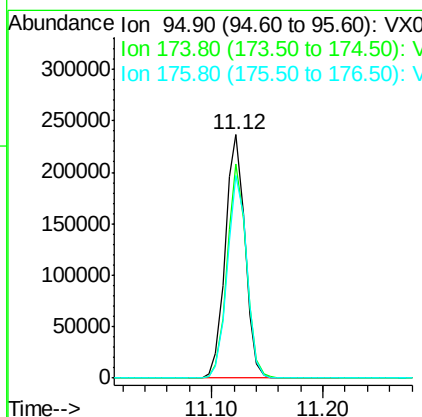
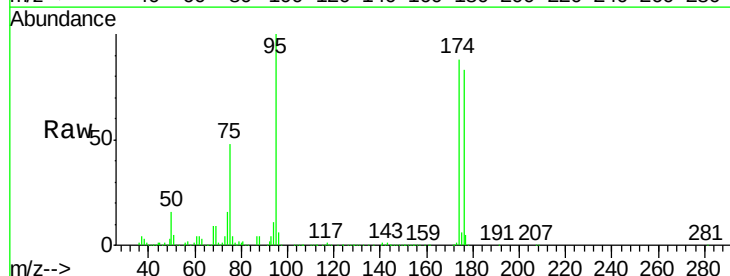
Instrument :
MSVOA_X
ClientSampleId :
TW-4

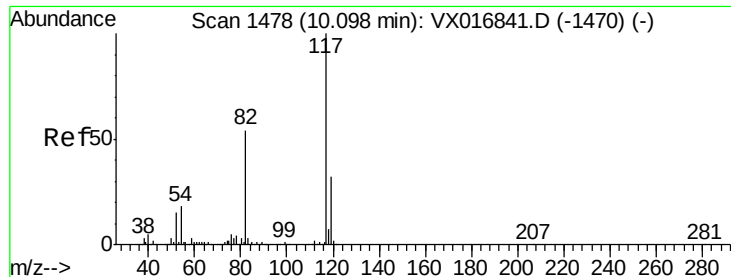
Tot Ion: 98 Resp: 686437
Ion Ratio Lower Upper
98 100
100 67.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 62.851 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016906.D
Acq: 20 Jun 2020 04:22

Tgt Ion: 95 Resp: 289485
Ion Ratio Lower Upper
95 100
174 85.4 0.0 174.2
176 82.2 0.0 170.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

Instrument :

MSVOA_X

ClientSampled :

TW-4

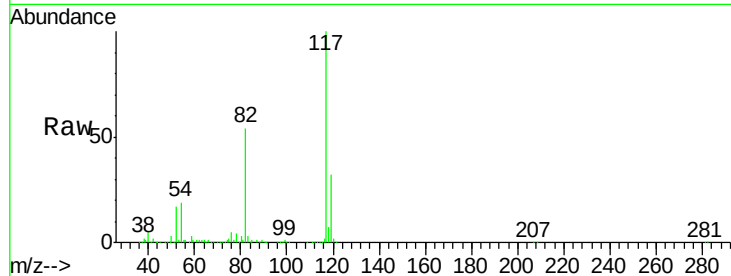
Tot Ion:117 Resp: 571547

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.0

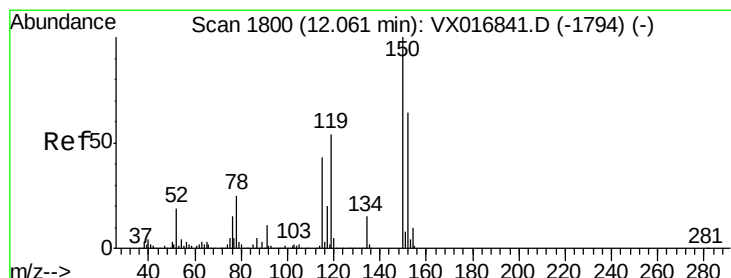
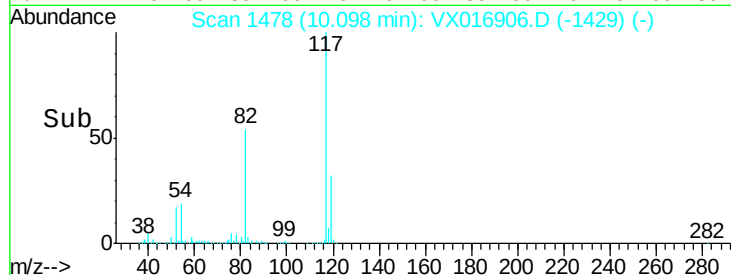
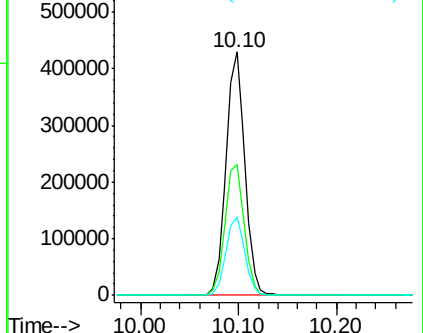
119 32.3 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016906.D

Acq: 20 Jun 2020 04:22

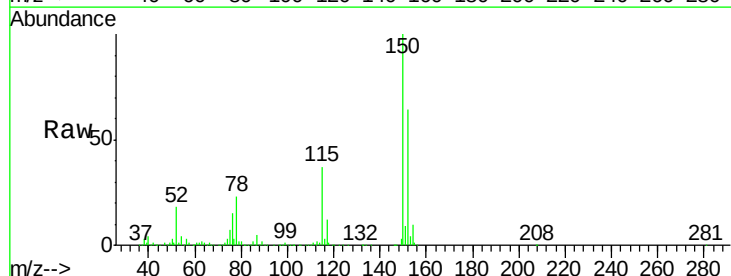
Tgt Ion:152 Resp: 279477

Ion Ratio Lower Upper

152 100

115 57.6 40.9 122.8

150 154.9 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

