

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018182.D
 Acq On : 01 Sep 2020 11:28
 Operator : JC/SP
 Sample : L3831-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

Quant Time: Sep 02 04:46:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

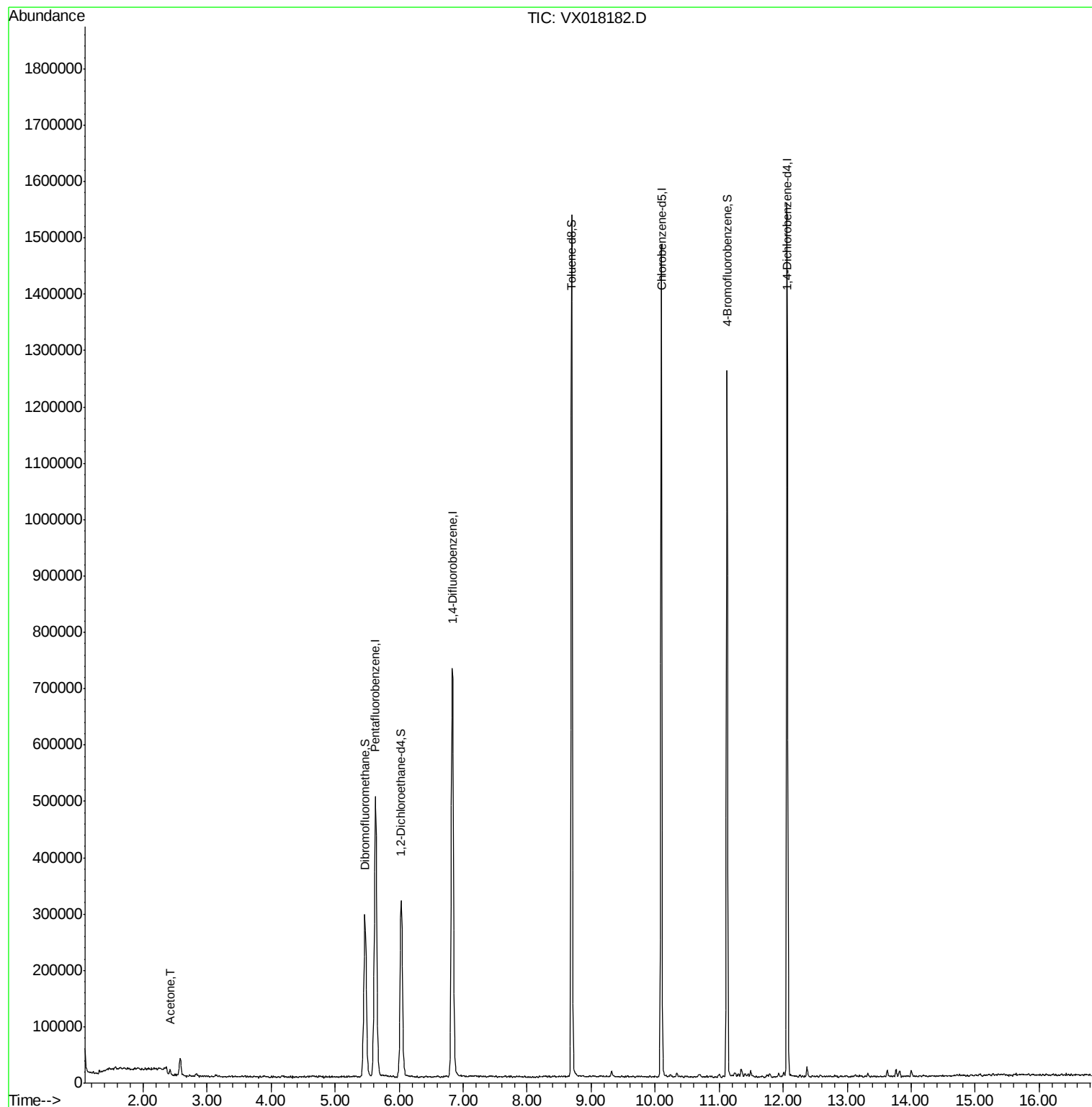
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	723910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	668998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	304443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318998	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
35) Dibromofluoromethane	5.46	113	250655	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	8.70	98	884454	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.12	95	317328	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
16) Acetone	2.42	43	9655	3.931	ug/l	Qvalue 91

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

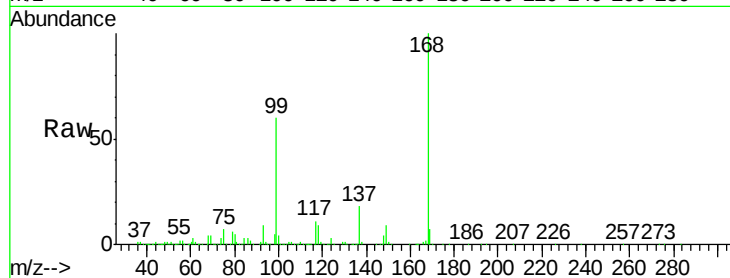
DUP-01-20200827

Tot Ion:168 Resp: 454063

Ion Ratio Lower Upper

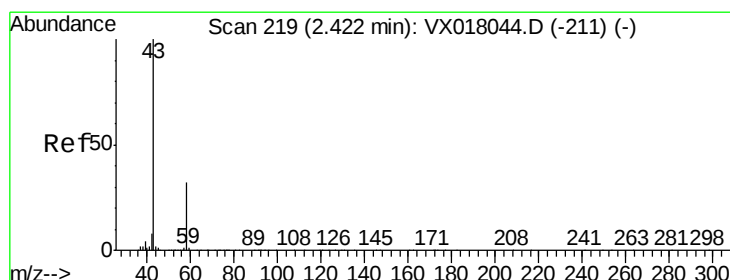
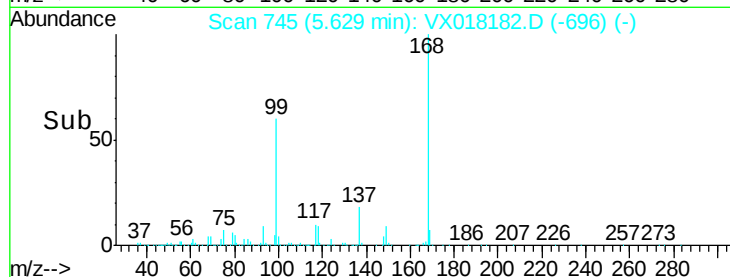
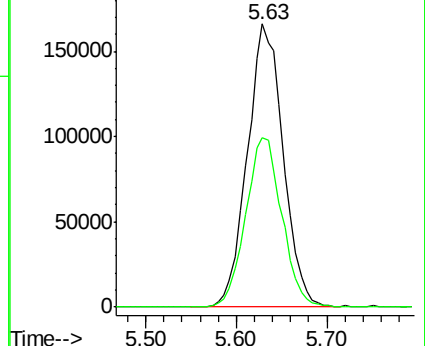
168 100

99 60.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.931 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018182.D

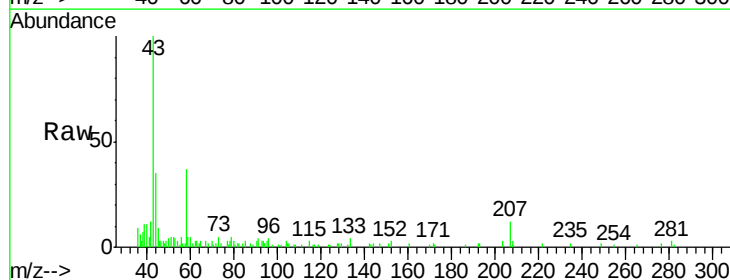
Acq: 01 Sep 2020 11:28

Tgt Ion: 43 Resp: 9655

Ion Ratio Lower Upper

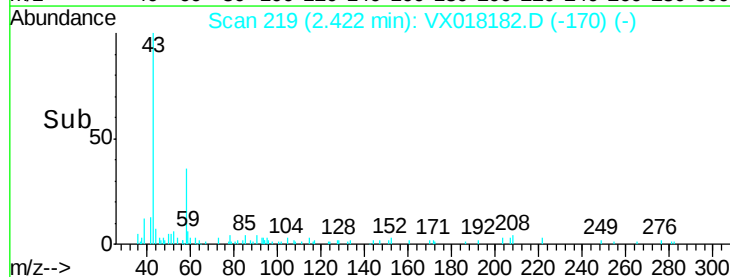
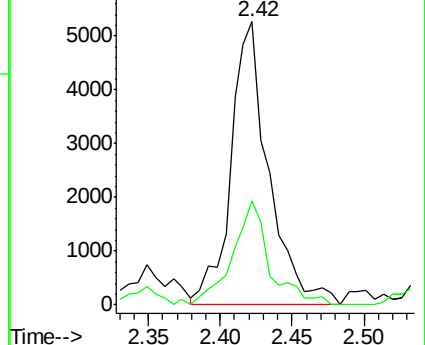
43 100

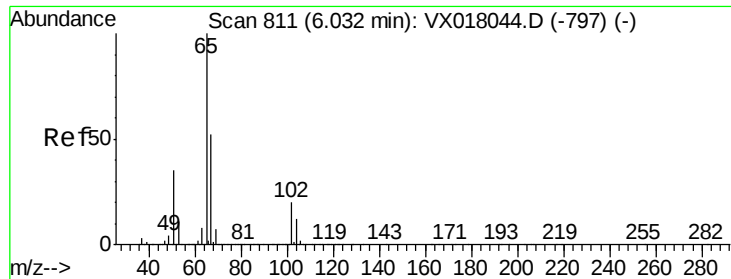
58 36.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

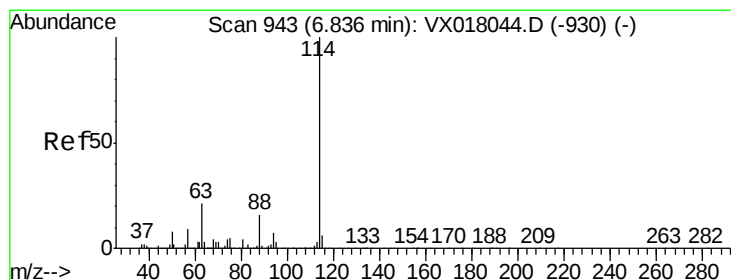
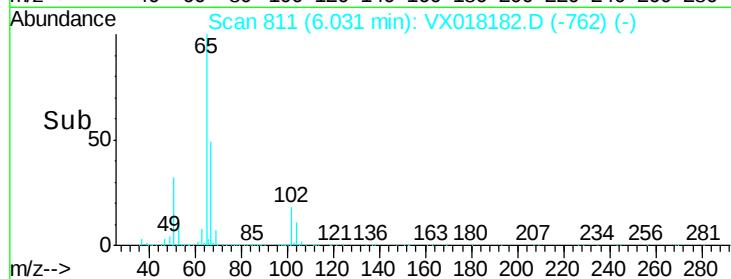
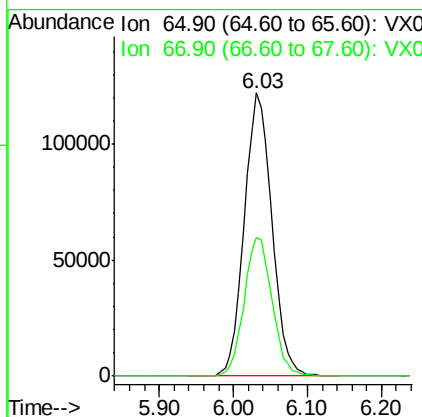
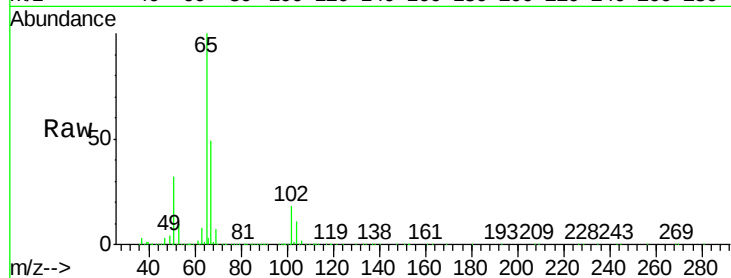




#33
 1,2-Dichloroethane-d4
 Concen: 50.606 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018182.D
 Acq: 01 Sep 2020 11:28

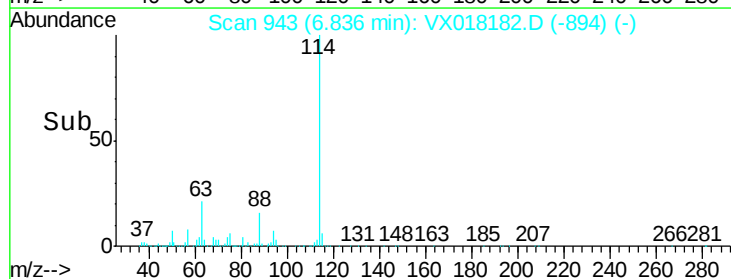
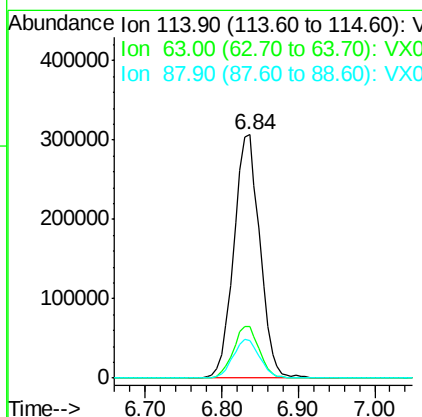
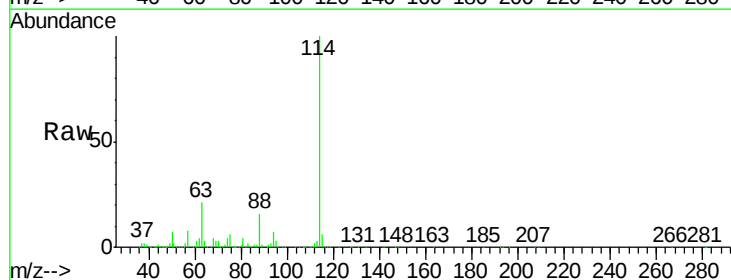
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

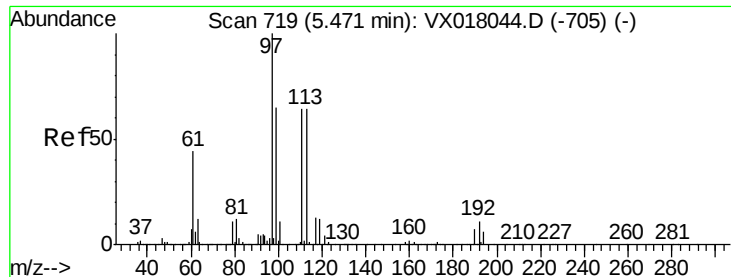
Tot Ion: 65 Resp: 318998
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018182.D
 Acq: 01 Sep 2020 11:28

Tgt Ion: 114 Resp: 723910
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.6
 88 15.7 0.0 31.8

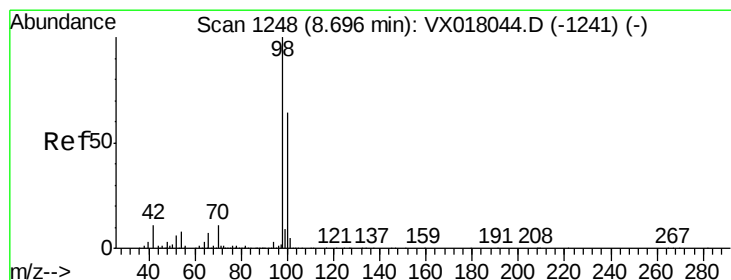
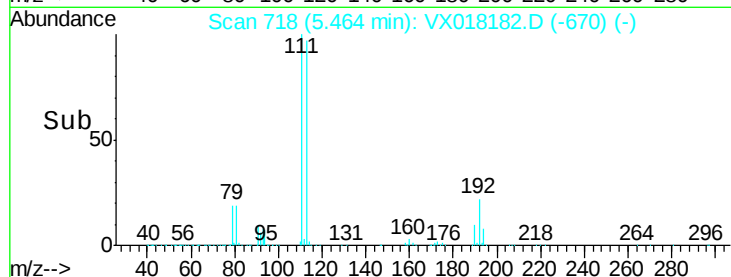
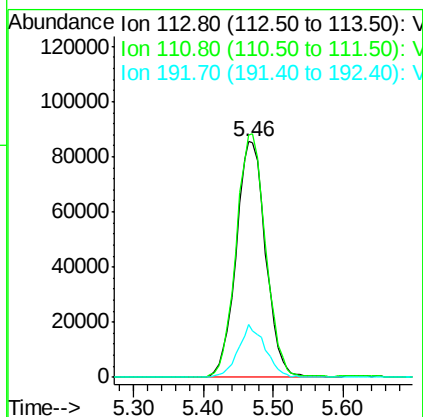
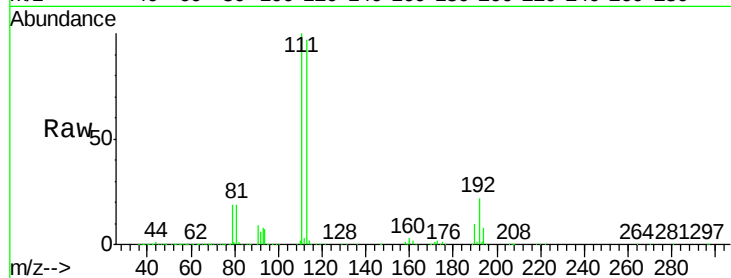




#35
 Dibromofluoromethane
 Concen: 50.841 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018182.D
 Acq: 01 Sep 2020 11:28

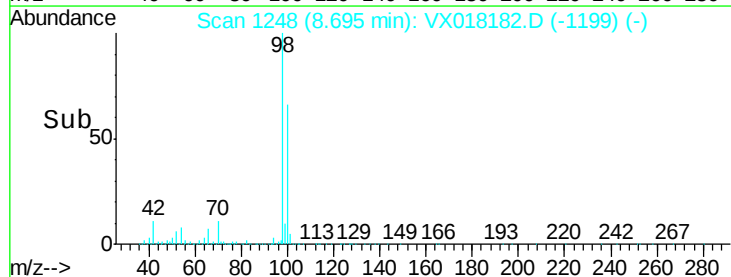
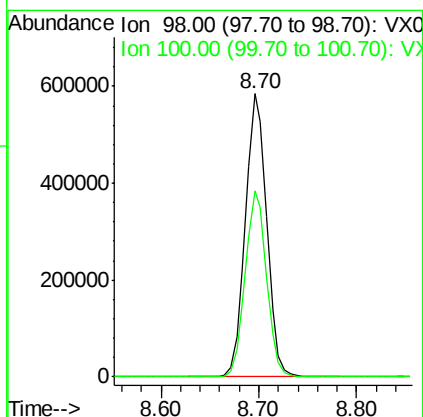
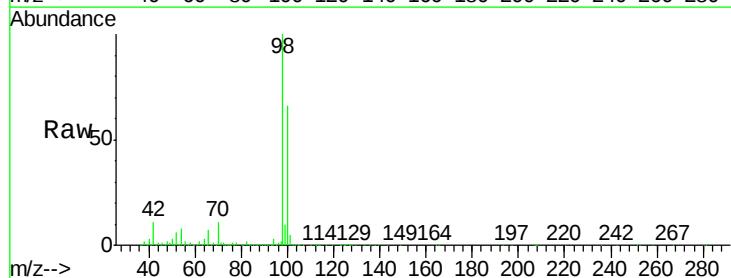
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20200827

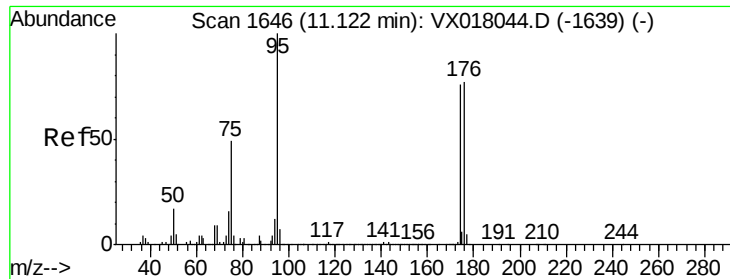
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.5	15.8	23.8



#50
 Toluene-d8
 Concen: 48.166 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018182.D
 Acq: 01 Sep 2020 11:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 43.923 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018182.D

Acq: 01 Sep 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200827

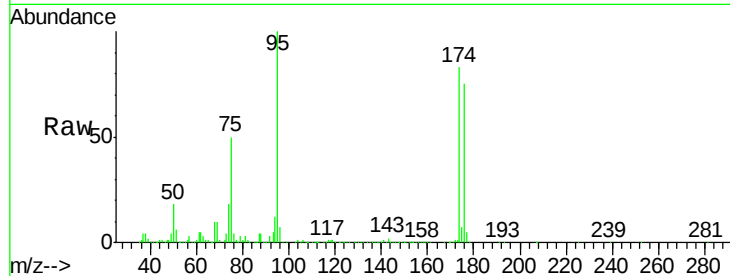
Tot Ion: 95 Resp: 317328

Ion Ratio Lower Upper

95 100

174 80.6 0.0 160.2

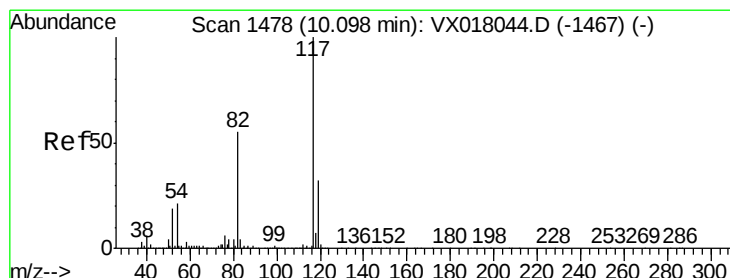
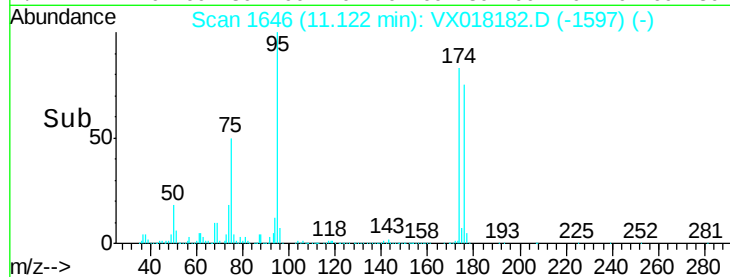
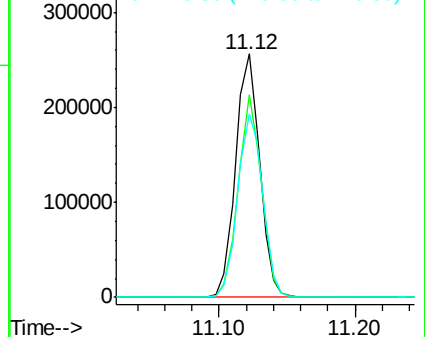
176 78.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018182.D

Acq: 01 Sep 2020 11:28

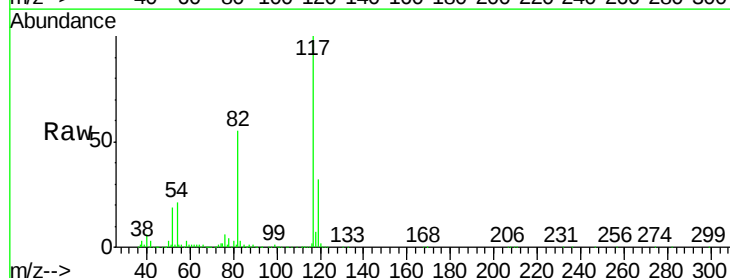
Tgt Ion: 117 Resp: 668998

Ion Ratio Lower Upper

117 100

82 54.6 44.2 66.2

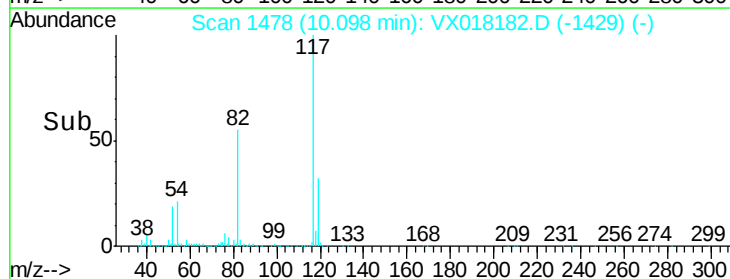
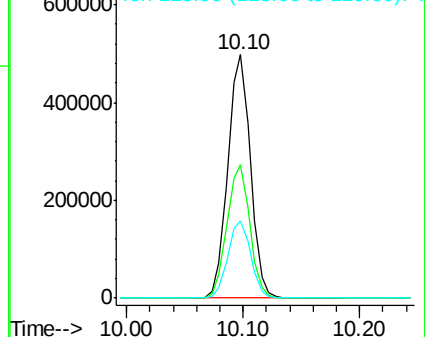
119 31.7 25.7 38.5

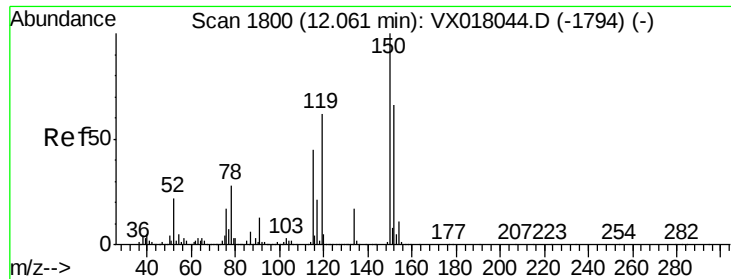


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX018182.D

Acq: 01 Sep 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

DUP-01-20200827

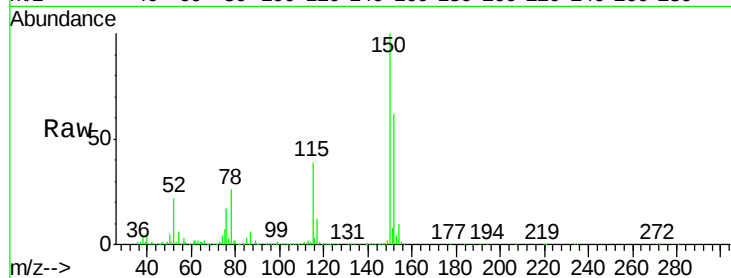
Tot Ion:152 Resp: 304443

Ion Ratio Lower Upper

152 100

115 60.9 41.5 124.5

150 160.7 0.0 343.8



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

