

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111219\
 Data File : VX013393.D
 Acq On : 12 Nov 2019 18:24
 Operator : JC/SP
 Sample : K5799-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-3-SRI4

Quant Time: Nov 13 03:37:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

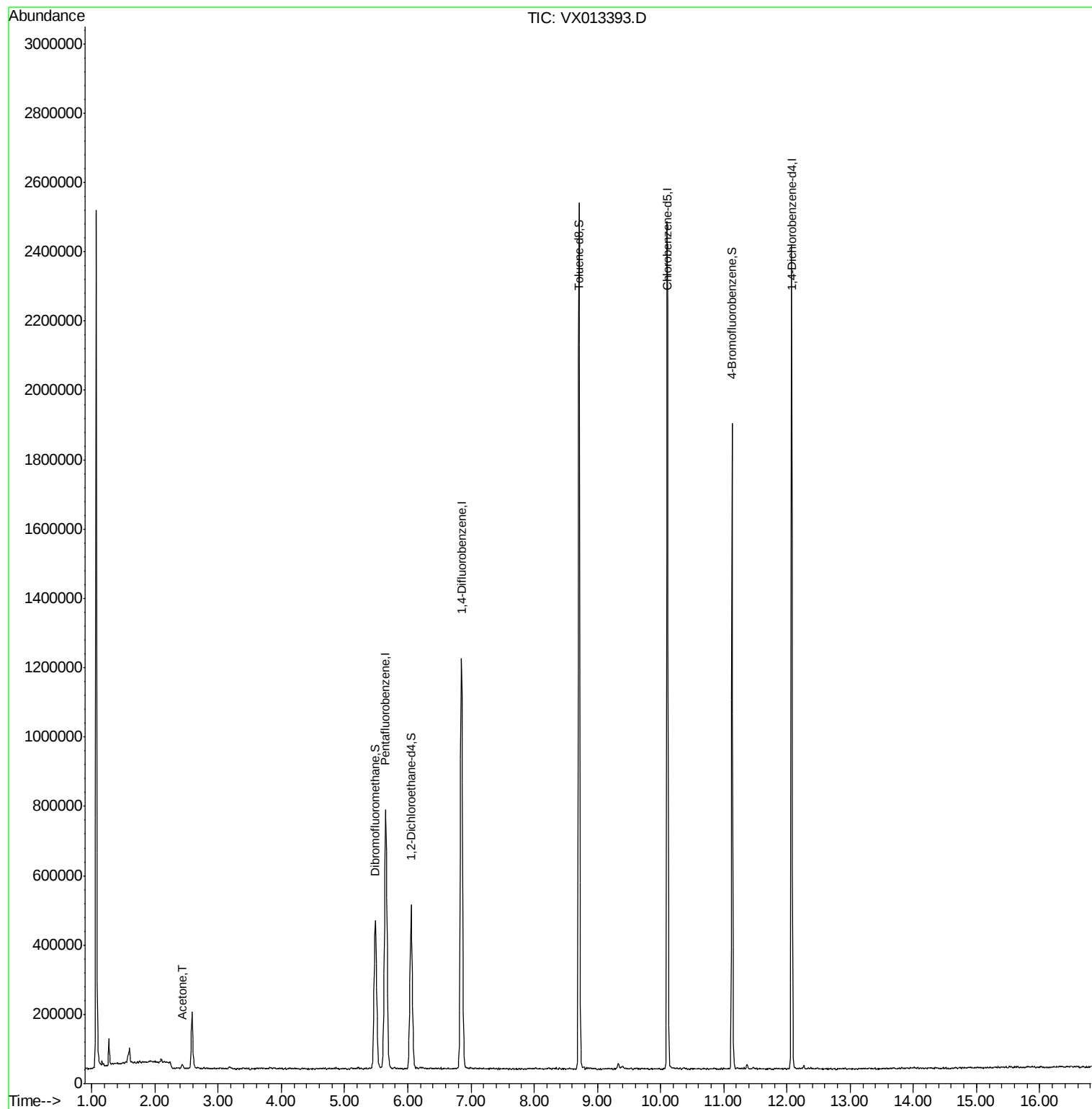
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	776938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1242794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1107297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	502355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	449398	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
35) Dibromofluoromethane	5.49	113	370424	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.71	98	1476143	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.13	95	491259	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
Target Compounds						
16) Acetone	2.43	43	13317	2.901	ug/l #	83

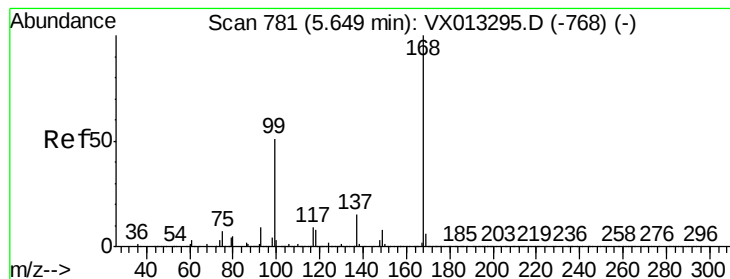
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

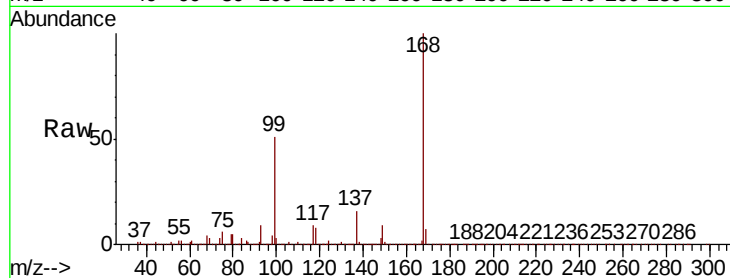
DUP-3-SRI4

Tot Ion:168 Resp: 776938

Ion Ratio Lower Upper

168 100

99 50.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

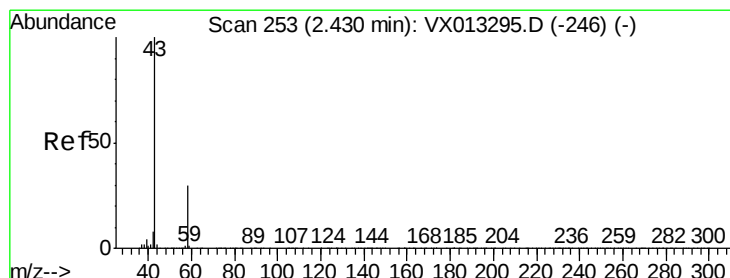
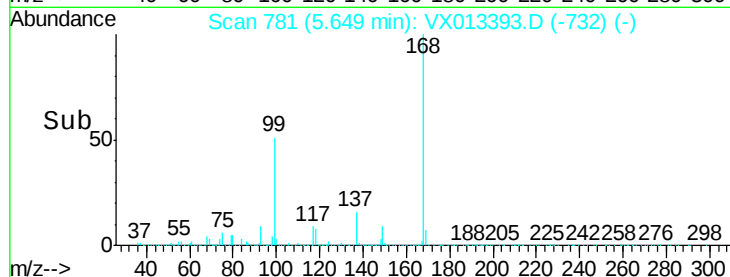
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.901 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013393.D

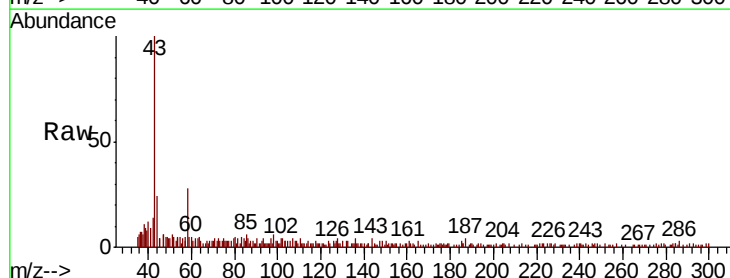
Acq: 12 Nov 2019 18:24

Tgt Ion: 43 Resp: 13317

Ion Ratio Lower Upper

43 100

58 21.2 24.3 36.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

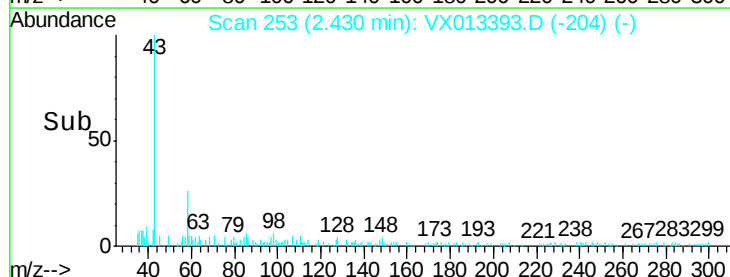
6000

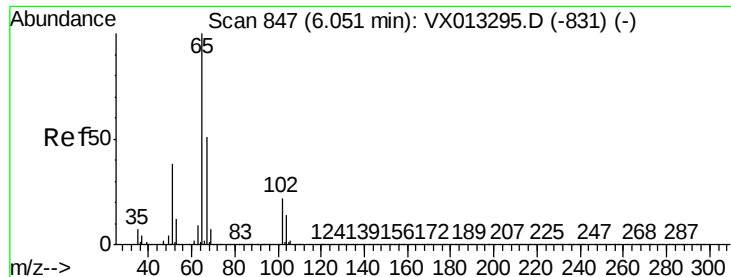
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.824 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

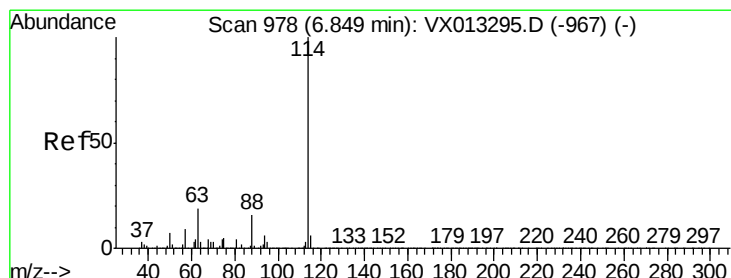
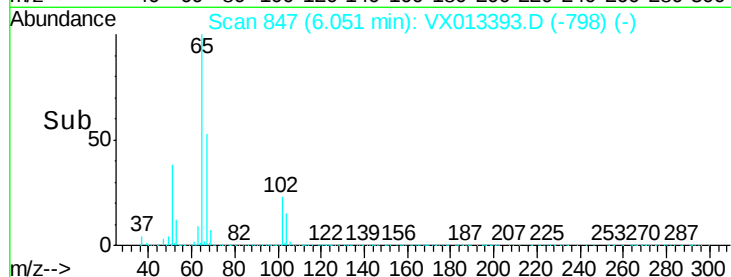
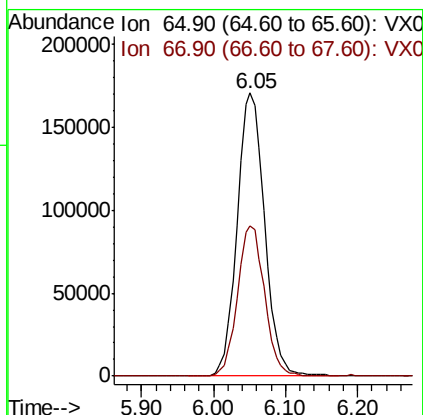
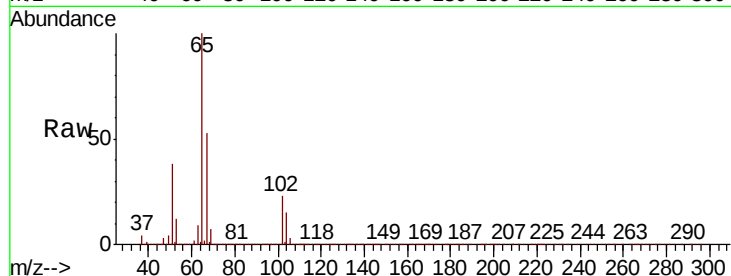
DUP-3-SRI4

Tot Ion: 65 Resp: 449398

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

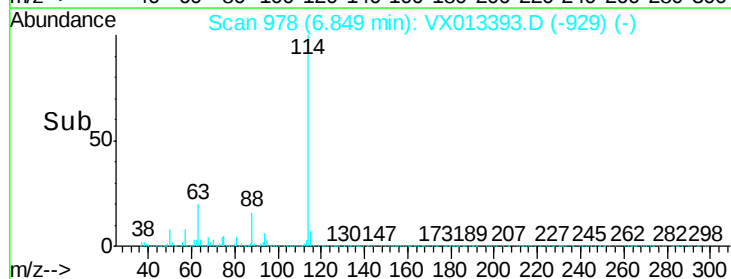
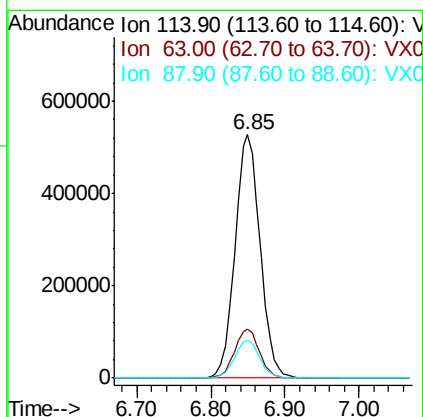
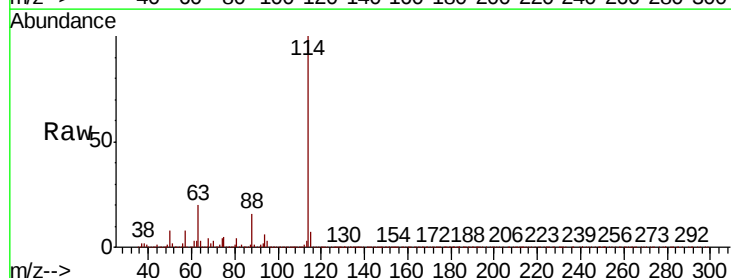
Tgt Ion: 114 Resp: 1242794

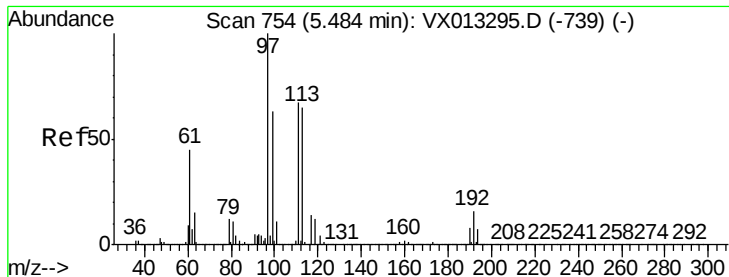
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.521 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

DUP-3-SRI4

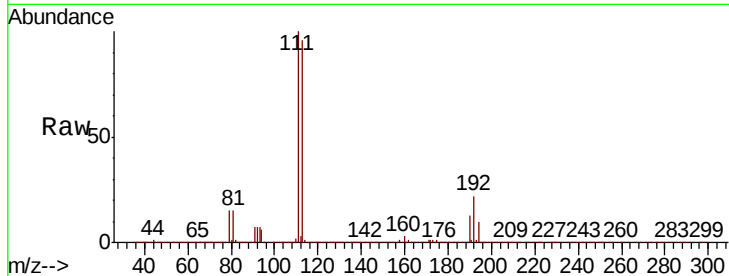
Tot Ion:113 Resp: 370424

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

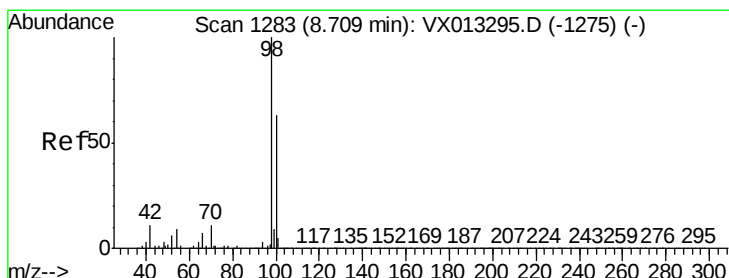
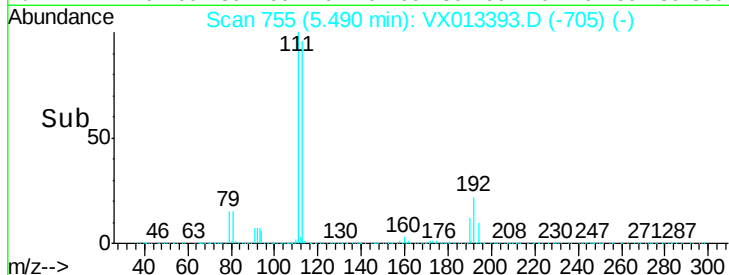
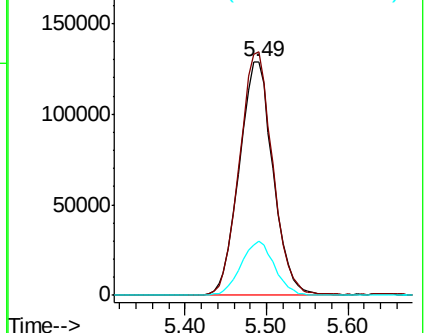
192 23.0 19.1 28.7



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: 50.233 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013393.D

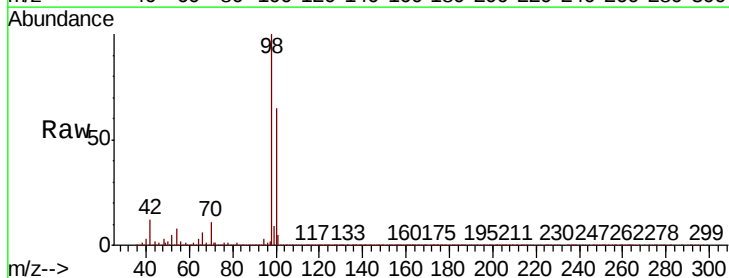
Acq: 12 Nov 2019 18:24

Tgt Ion: 98 Resp: 1476143

Ion Ratio Lower Upper

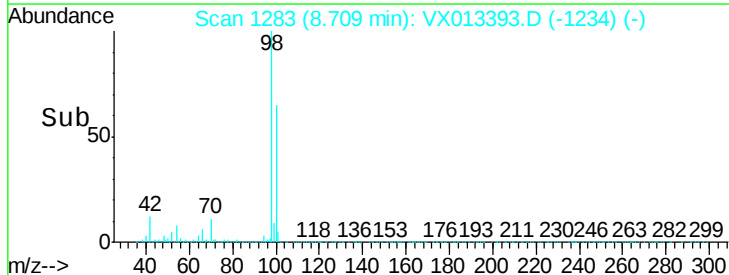
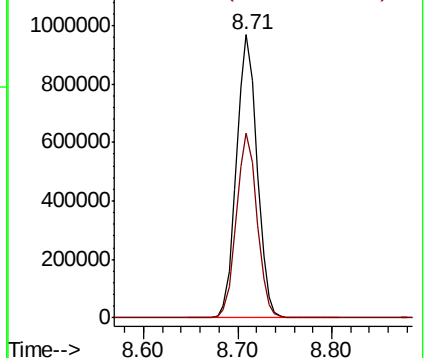
98 100

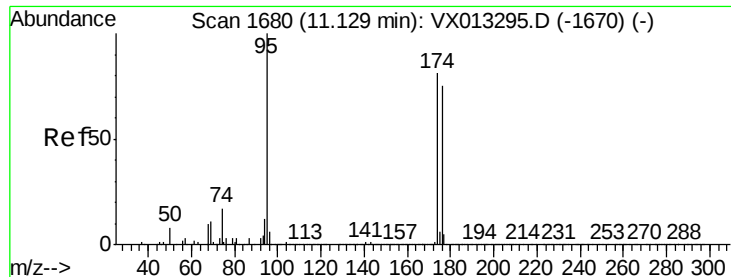
100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.321 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

DUP-3-SRI4

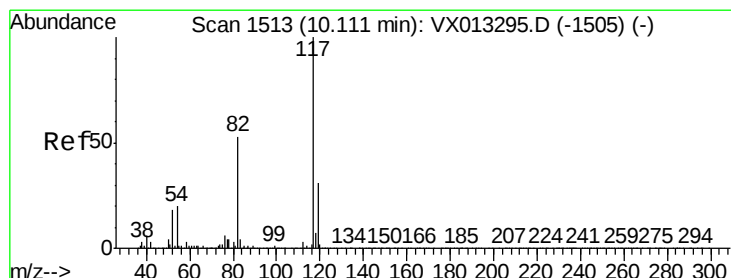
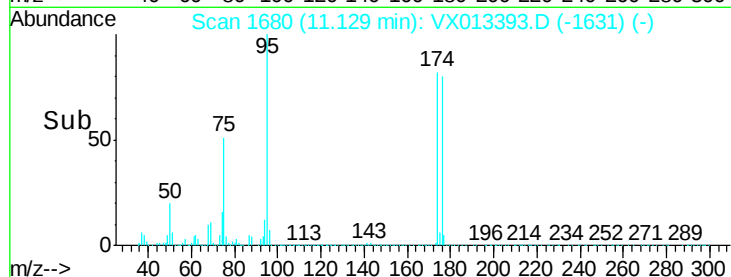
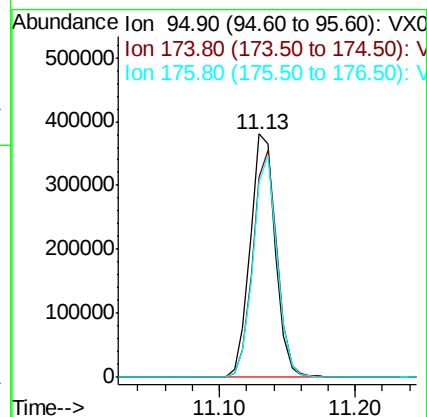
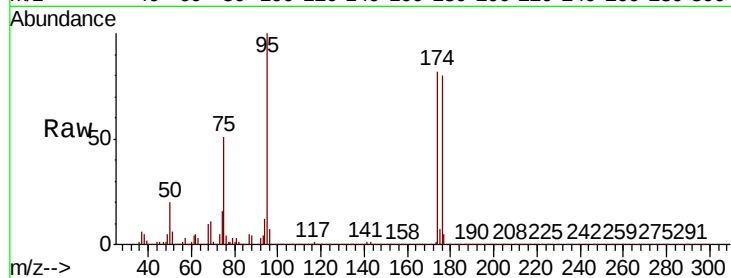
Tot Ion: 95 Resp: 491259

Ion Ratio Lower Upper

95 100

174 90.6 0.0 179.8

176 87.2 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

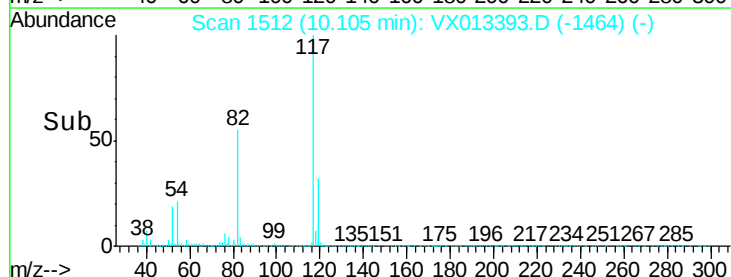
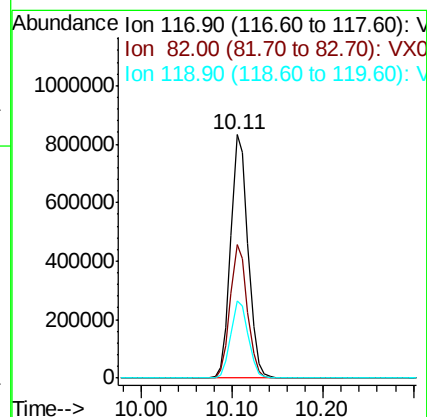
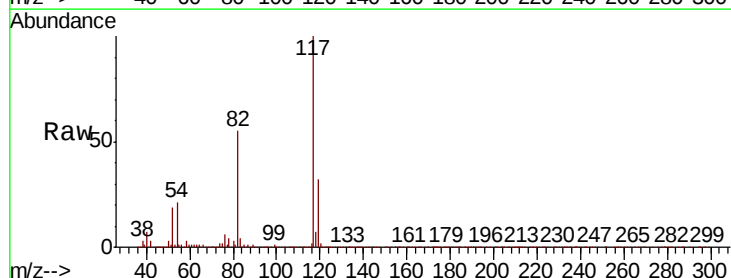
Tgt Ion: 117 Resp: 1107297

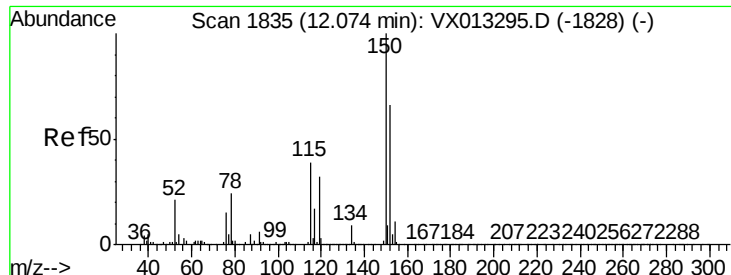
Ion Ratio Lower Upper

117 100

82 54.8 42.6 64.0

119 31.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013393.D

Acq: 12 Nov 2019 18:24

Instrument :

MSVOA_X

ClientSampleId :

DUP-3-SRI4

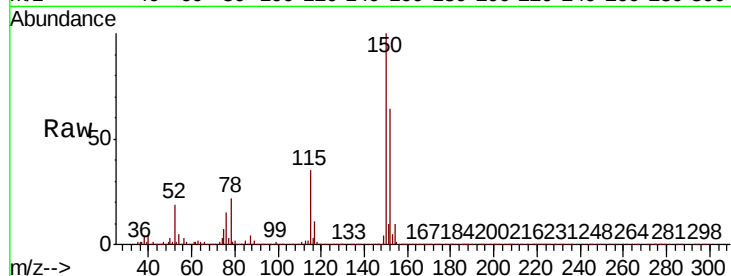
Tot Ion:152 Resp: 502355

Ion Ratio Lower Upper

152 100

115 55.0 39.5 118.3

150 157.4 0.0 344.4



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

