

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013632.D
 Acq On : 27 Nov 2019 05:02
 Operator : JC/SP
 Sample : K5968-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-20191121

Quant Time: Nov 27 06:43:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

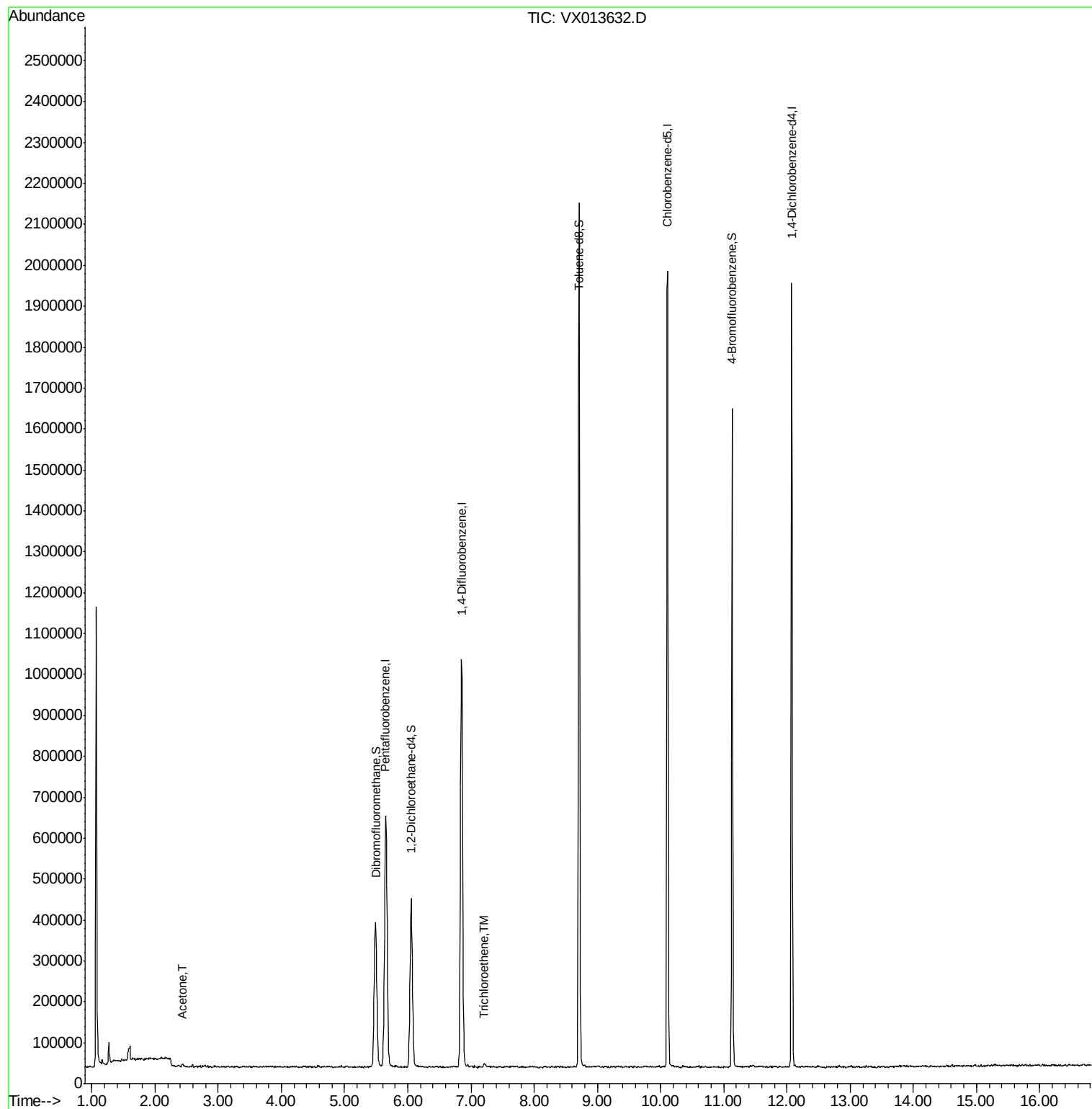
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	651019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1038491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	925022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	402751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	380473	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.48	113	315906	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	8.71	98	1239633	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.14	95	407450	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
16) Acetone	2.44	43	9456	2.534	ug/l #	85
44) Trichloroethene	7.21	130	4376	0.555	ug/l	76

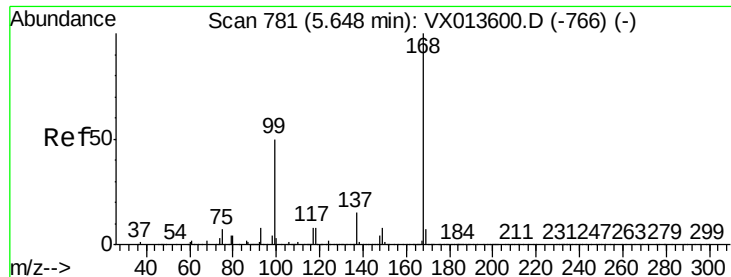
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

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MSVOA_X

ClientSampleId :

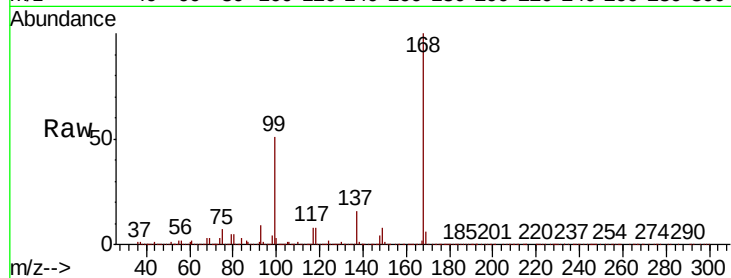
DUP-02-20191121

Tot Ion:168 Resp: 651019

Ion Ratio Lower Upper

168 100

99 50.6 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

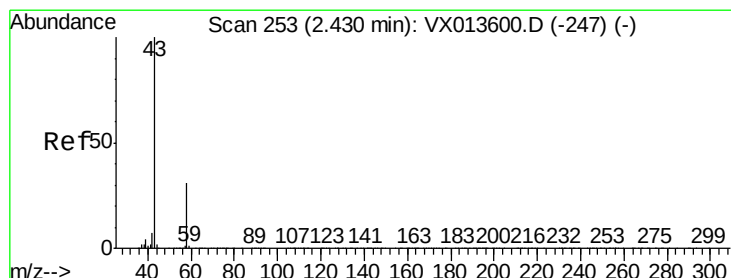
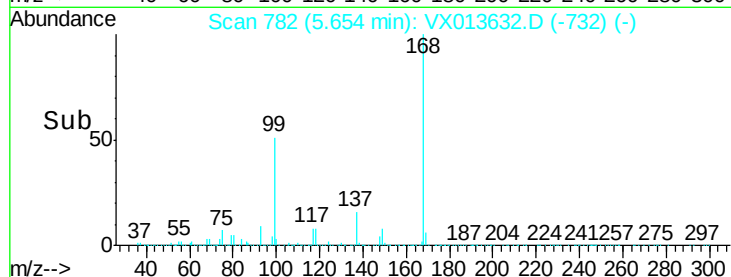
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.534 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013632.D

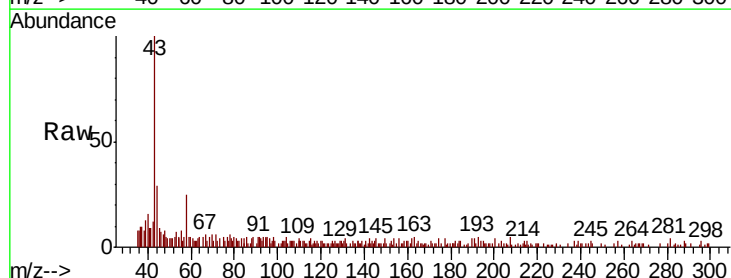
Acq: 27 Nov 2019 05:02

Tgt Ion: 43 Resp: 9456

Ion Ratio Lower Upper

43 100

58 22.5 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

3000

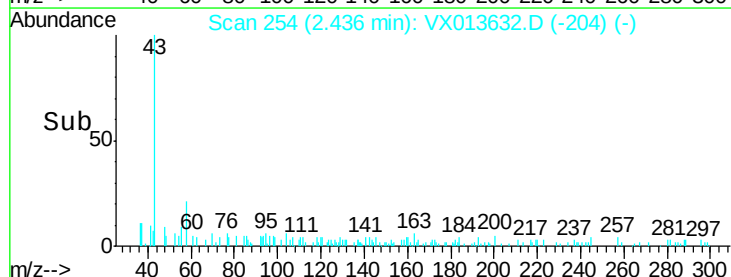
2000

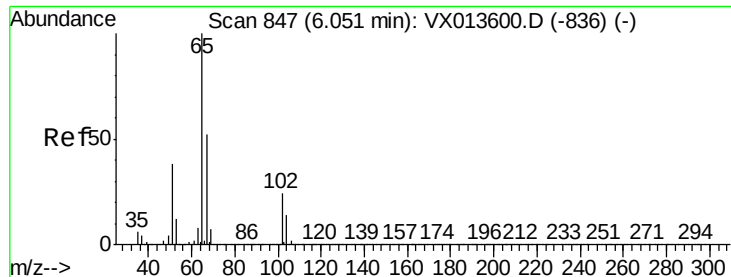
1000

0

Time-->

2.40 2.45 2.50

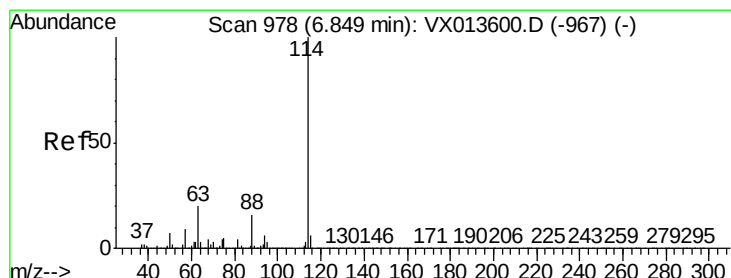
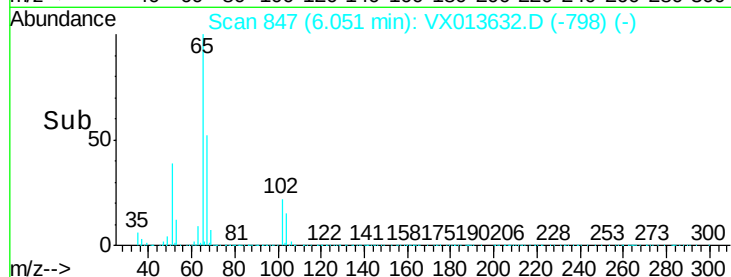
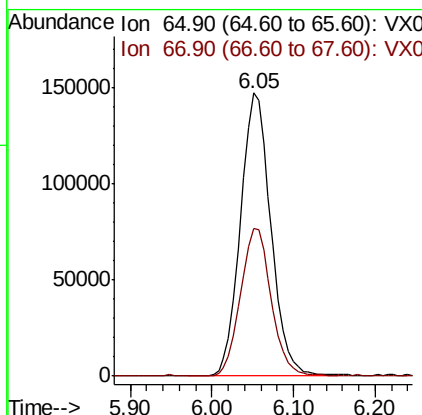
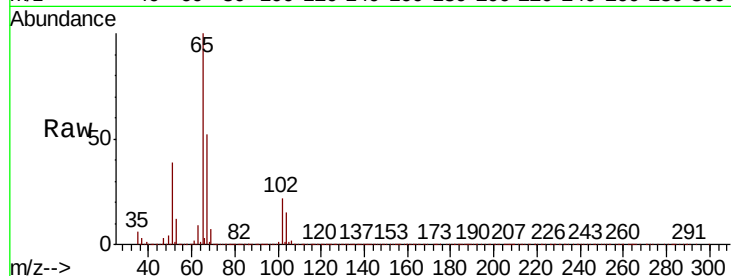




#33
 1,2-Dichloroethane-d4
 Concen: 50.348 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013632.D
 Acq: 27 Nov 2019 05:02

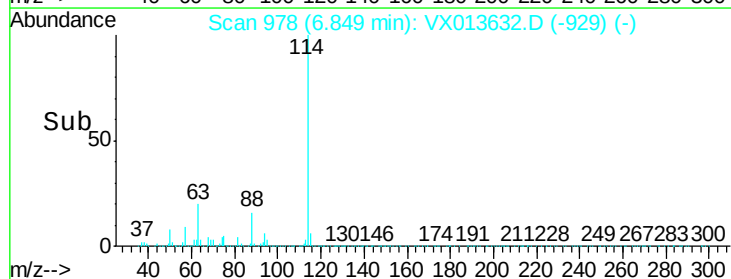
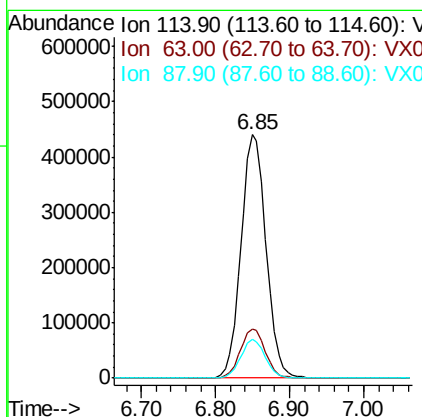
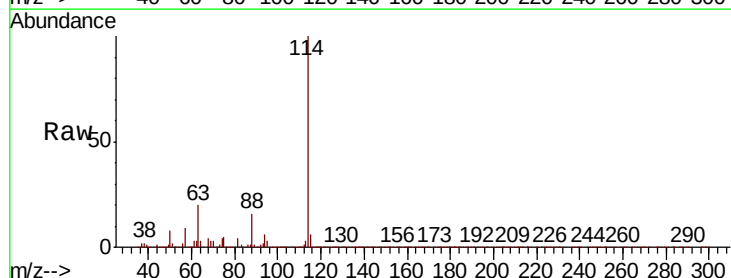
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-20191121

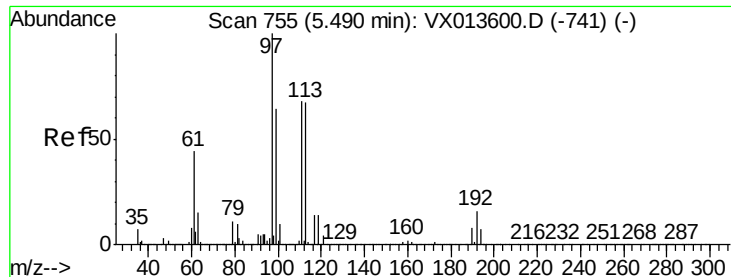
Tot Ion: 65 Resp: 380473
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013632.D
 Acq: 27 Nov 2019 05:02

Tgt Ion: 114 Resp: 1038491
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.206 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20191121

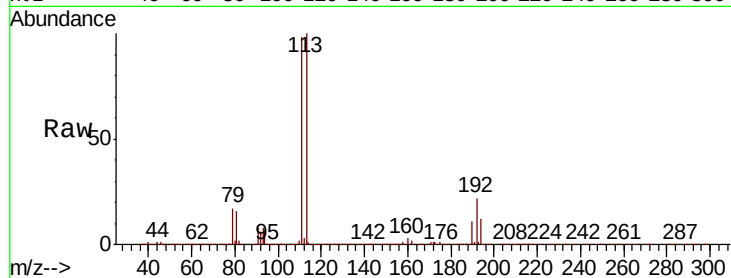
Tot Ion:113 Resp: 315906

Ion Ratio Lower Upper

113 100

111 100.8 83.6 125.4

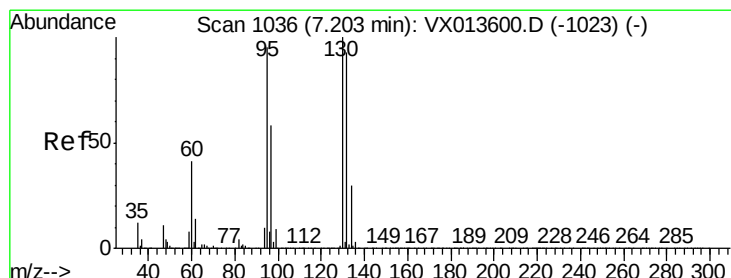
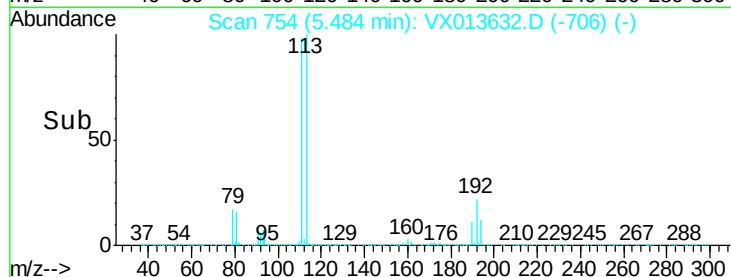
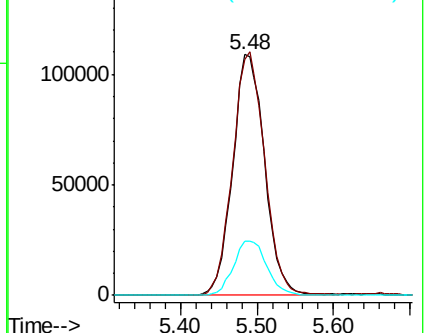
192 23.4 19.2 28.8



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



#44

Trichloroethene

Concen: 0.555 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013632.D

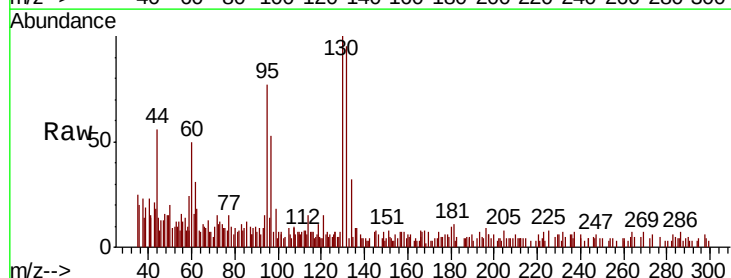
Acq: 27 Nov 2019 05:02

Tgt Ion:130 Resp: 4376

Ion Ratio Lower Upper

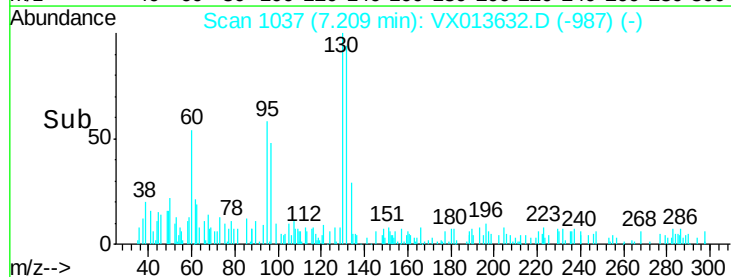
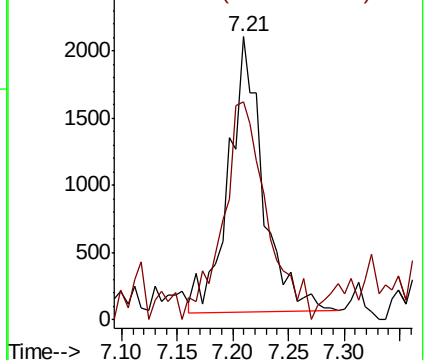
130 100

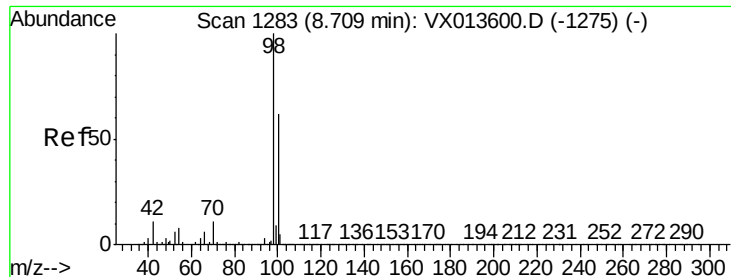
95 71.7 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.559 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

Instrument :

MSVOA_X

ClientSampleId :

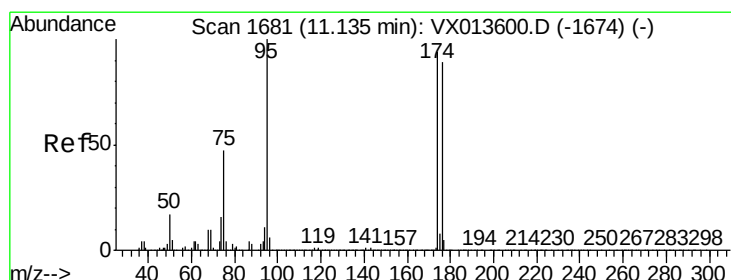
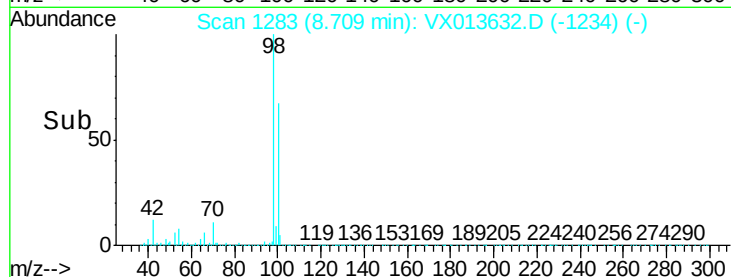
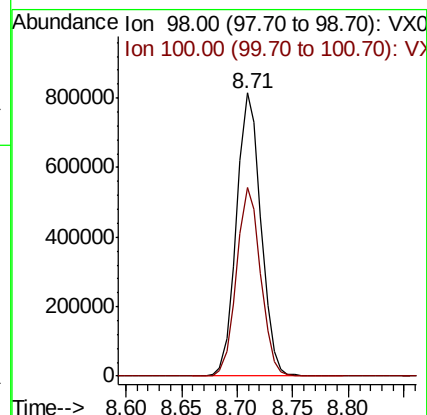
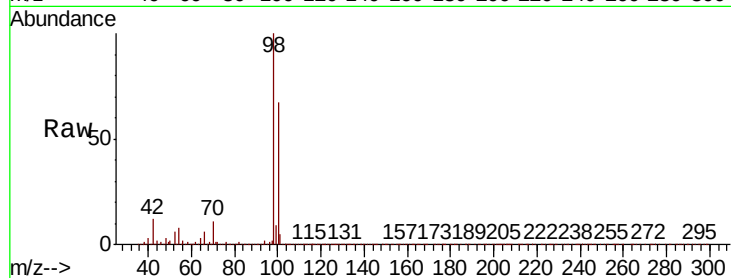
DUP-02-20191121

Tot Ion: 98 Resp: 1239633

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.172 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

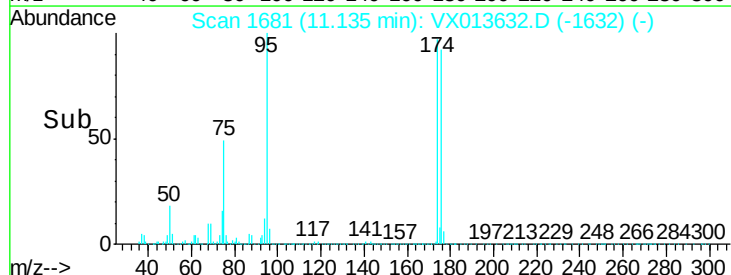
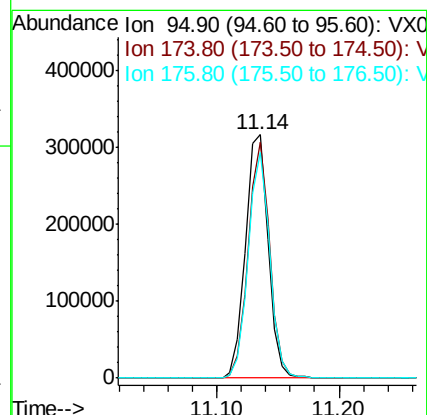
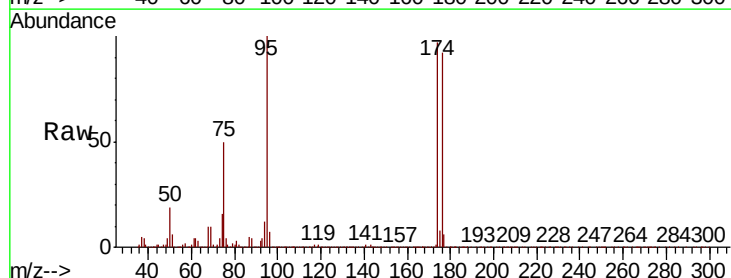
Tgt Ion: 95 Resp: 407450

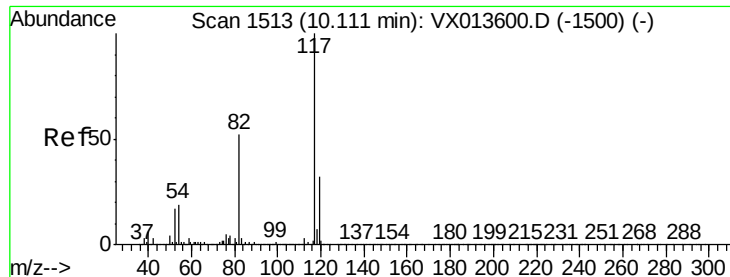
Ion Ratio Lower Upper

95 100

174 91.5 0.0 180.0

176 88.3 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20191121

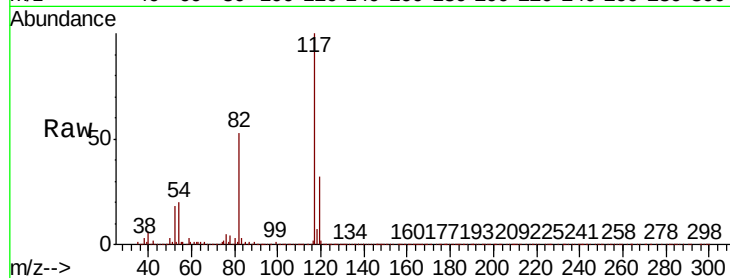
Tot Ion:117 Resp: 925022

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

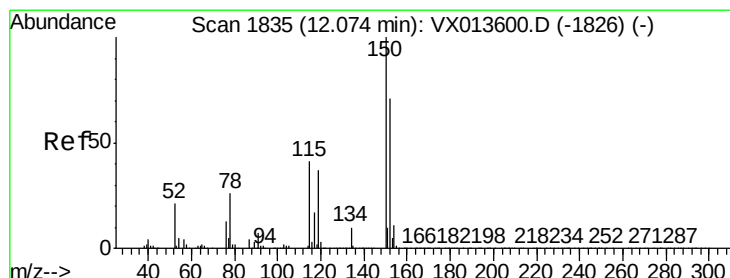
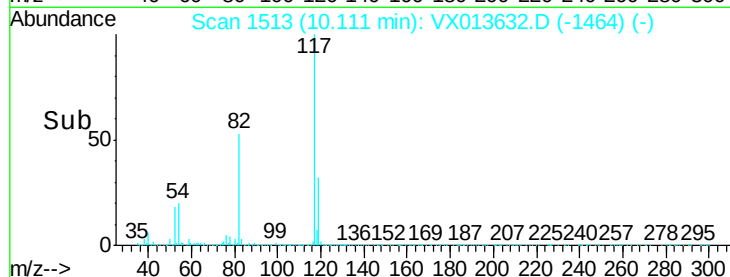
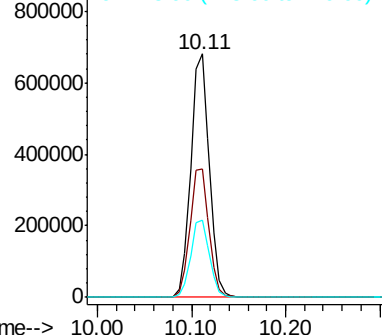
119 31.8 25.8 38.8



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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013632.D

Acq: 27 Nov 2019 05:02

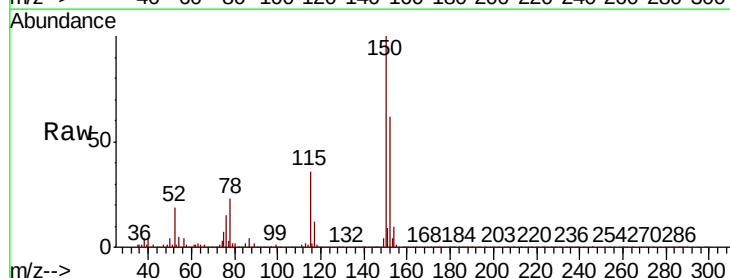
Tgt Ion:152 Resp: 402751

Ion Ratio Lower Upper

152 100

115 56.7 38.4 115.1

150 158.3 0.0 346.8



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

