

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013899.D
 Acq On : 10 Dec 2019 15:36
 Operator : JC/SP
 Sample : K6184-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20191203

Quant Time: Dec 11 03:13:31 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

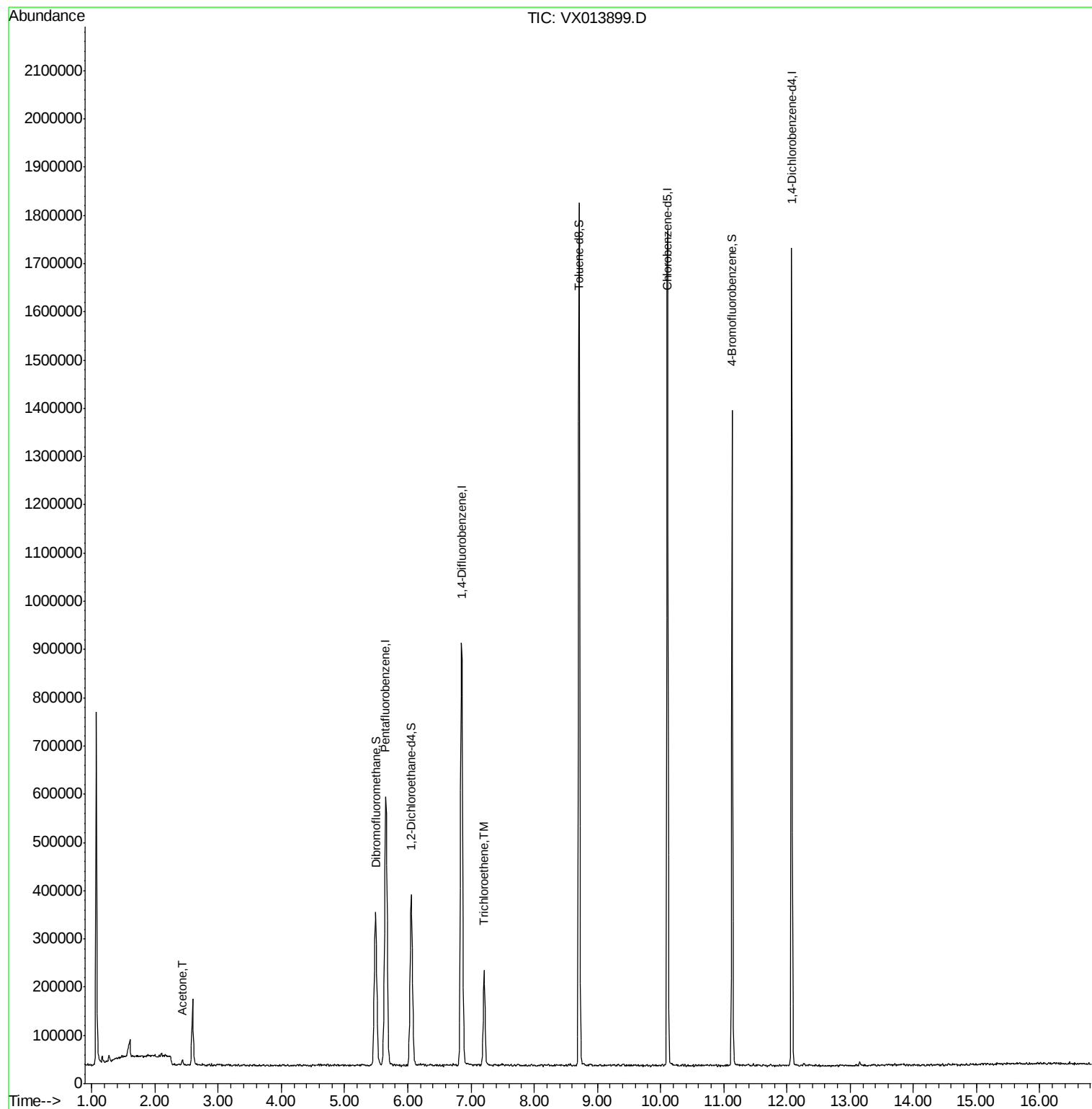
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	588655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	907297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	802334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	332243	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.49	113	273387	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	8.71	98	1078751	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.13	95	355358	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	2.44	43	12787	3.790	ug/l	100
44) Trichloroethene	7.21	130	80580	11.705	ug/l	97

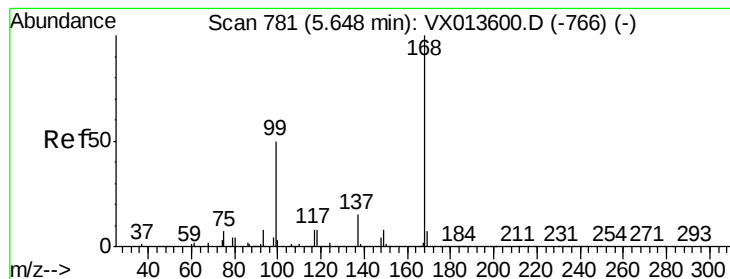
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121019\
Data File : VX013899.D
Acq On : 10 Dec 2019 15:36
Operator : JC/SP
Sample : K6184-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Quant Time: Dec 11 03:13:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013899.D

Acq: 10 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

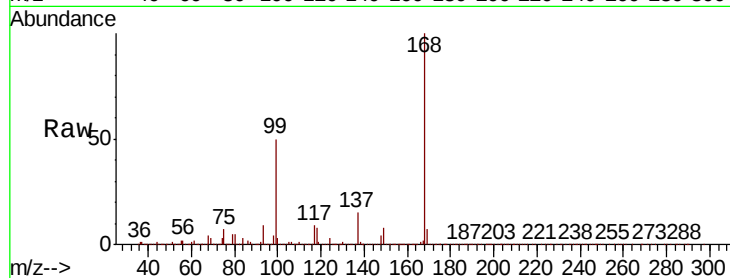
DUP01-20191203

Tot Ion:168 Resp: 588655

Ion Ratio Lower Upper

168 100

99 49.8 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

200000

150000

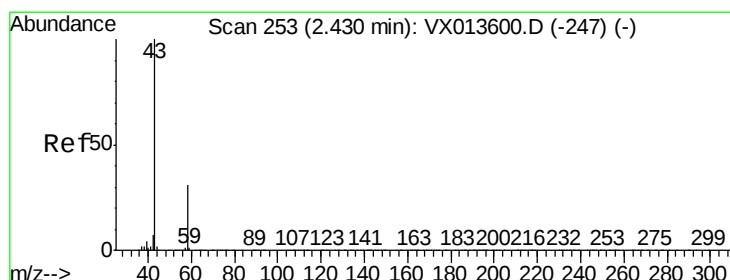
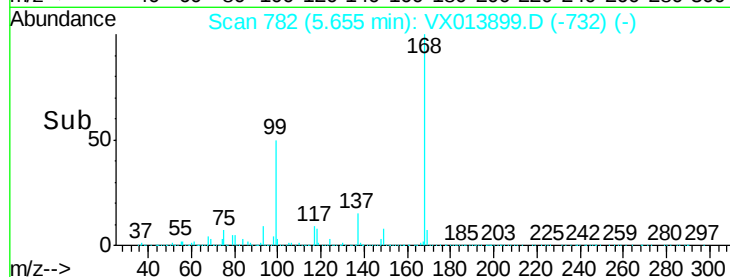
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.790 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013899.D

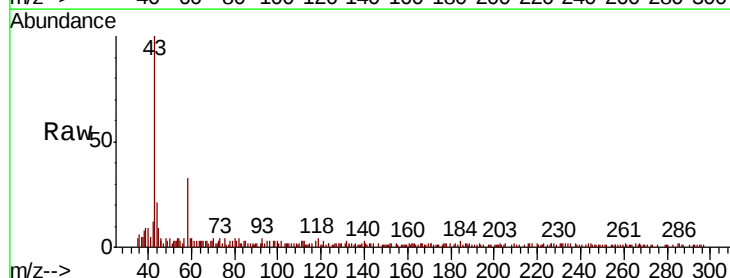
Acq: 10 Dec 2019 15:36

Tgt Ion: 43 Resp: 12787

Ion Ratio Lower Upper

43 100

58 30.9 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

8000

6000

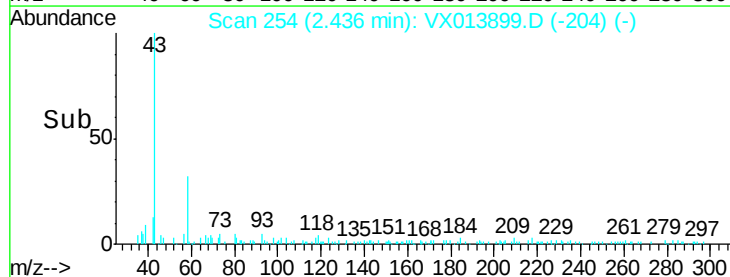
4000

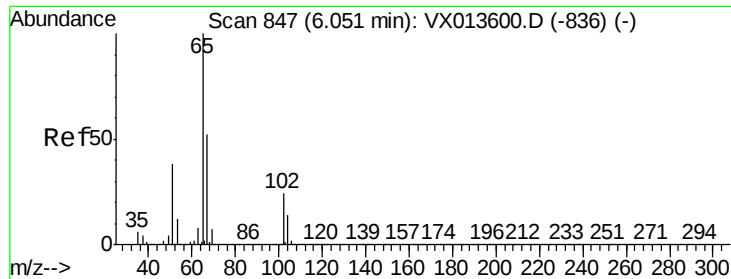
2000

0

Time-->

2.35 2.40 2.45 2.50

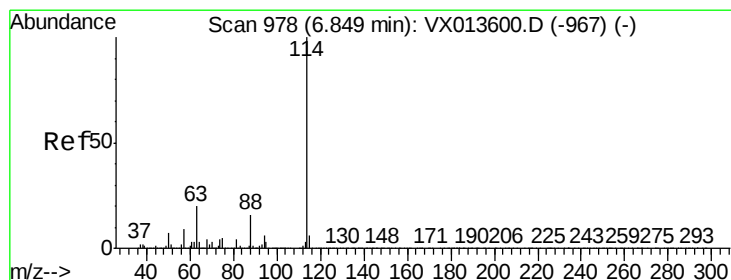
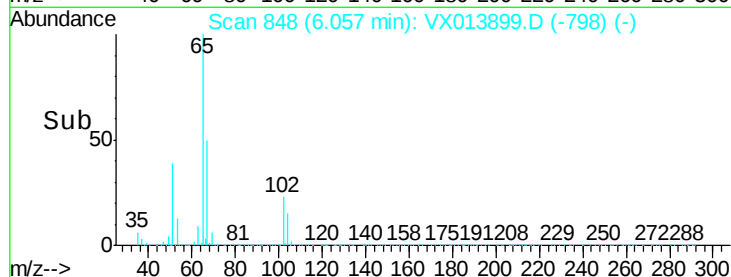
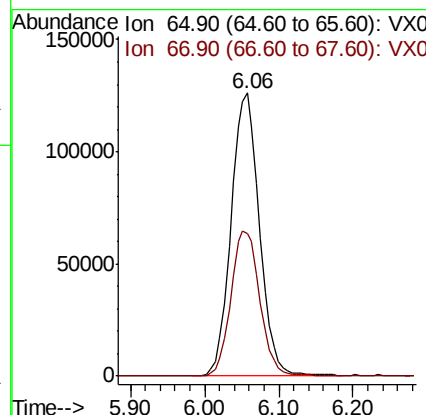
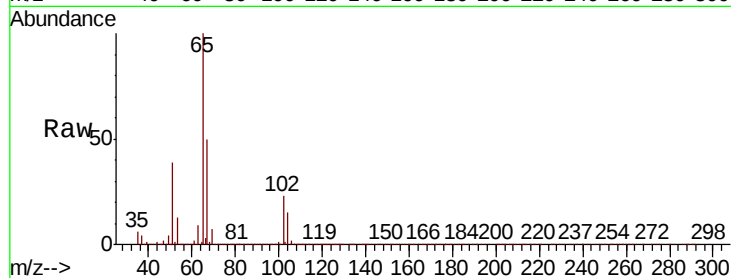




#33
 1,2-Dichloroethane-d4
 Concen: 48.624 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013899.D
 Acq: 10 Dec 2019 15:36

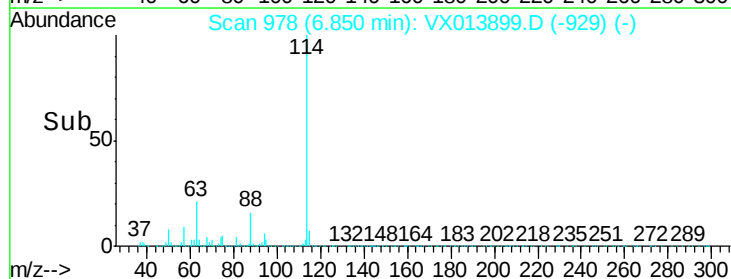
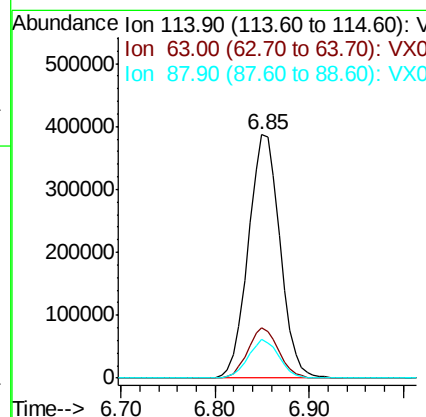
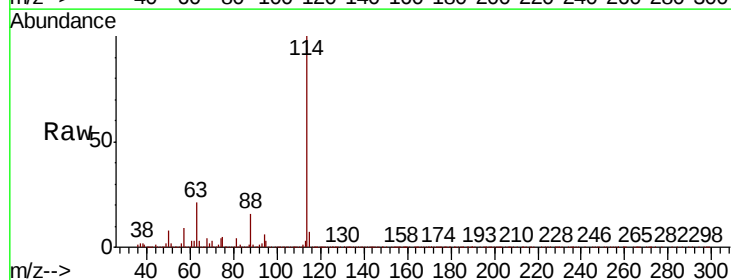
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20191203

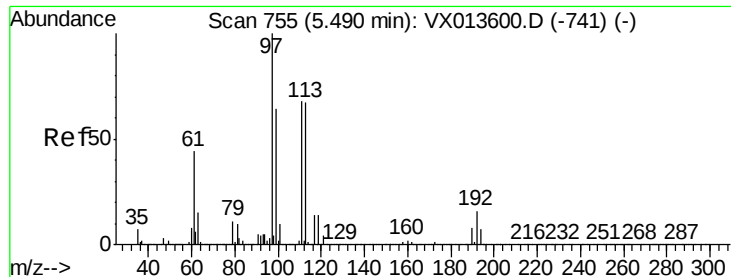
Tot Ion: 65 Resp: 332243
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013899.D
 Acq: 10 Dec 2019 15:36

Tgt Ion: 114 Resp: 907297
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.6
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.741 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013899.D

Acq: 10 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20191203

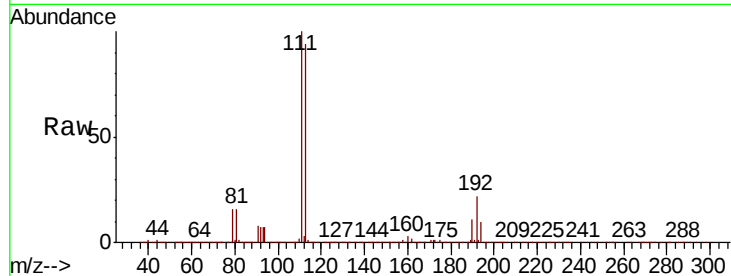
Tot Ion:113 Resp: 273387

Ion Ratio Lower Upper

113 100

111 102.6 83.6 125.4

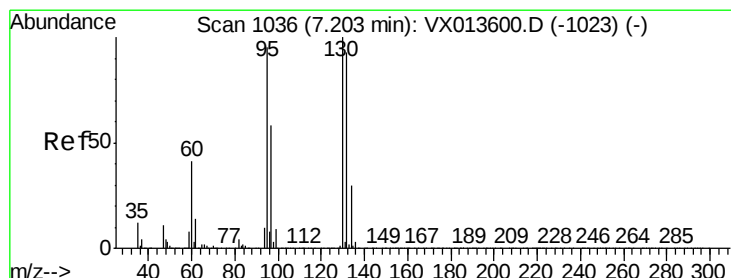
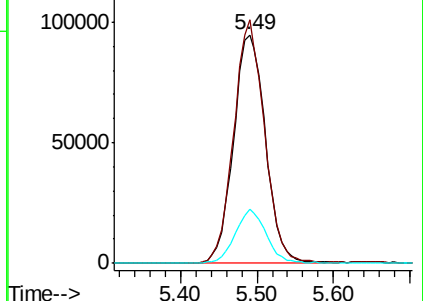
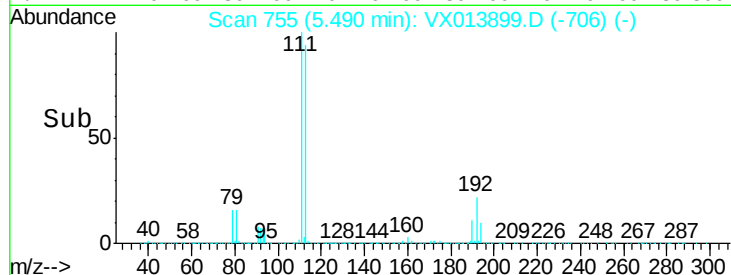
192 22.9 19.2 28.8



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: 11.705 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013899.D

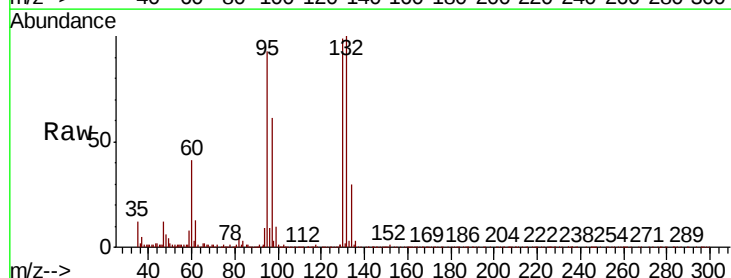
Acq: 10 Dec 2019 15:36

Tgt Ion:130 Resp: 80580

Ion Ratio Lower Upper

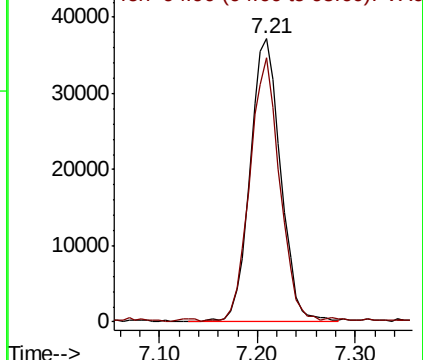
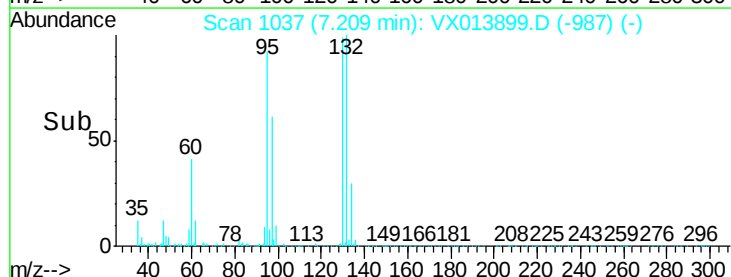
130 100

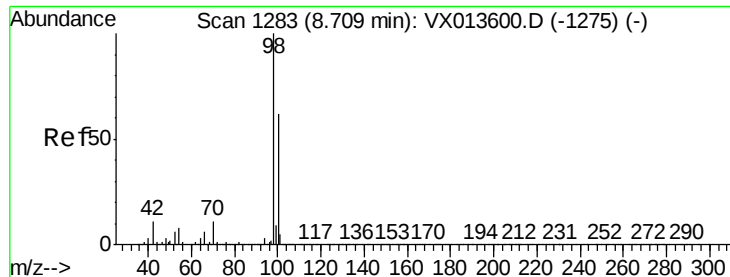
95 92.5 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.363 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013899.D

Acq: 10 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

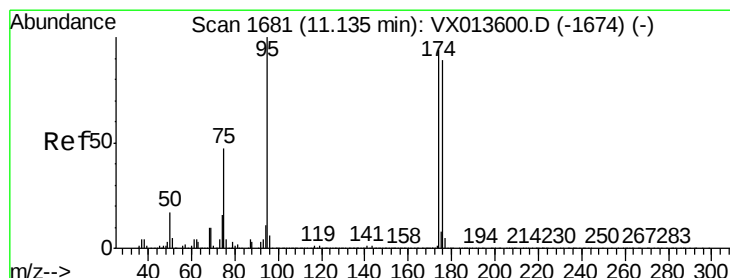
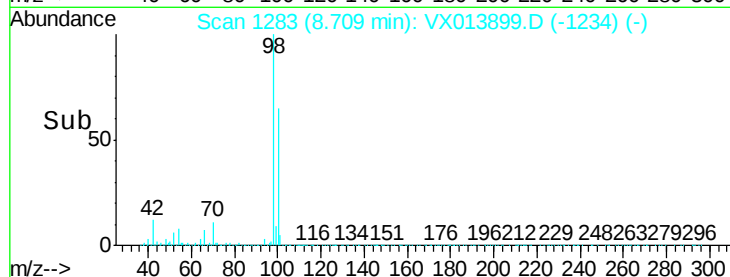
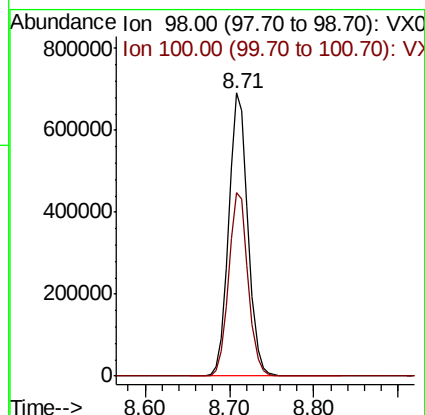
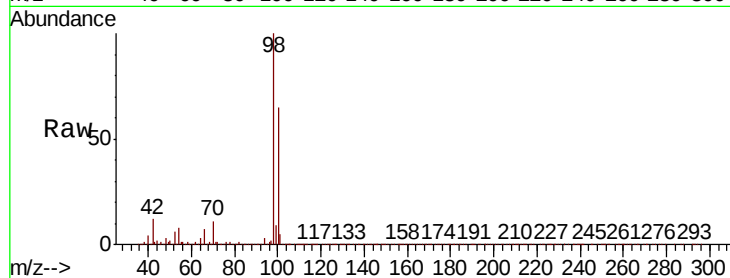
DUP01-20191203

Tot Ion: 98 Resp: 1078751

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.094 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013899.D

Acq: 10 Dec 2019 15:36

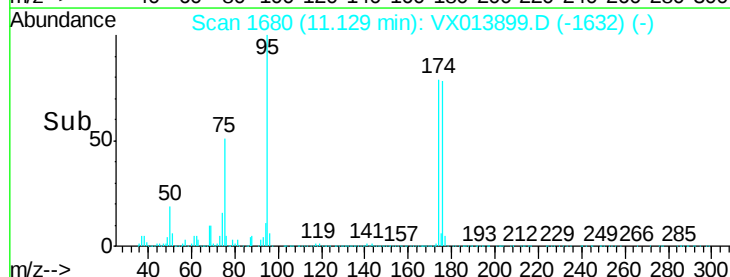
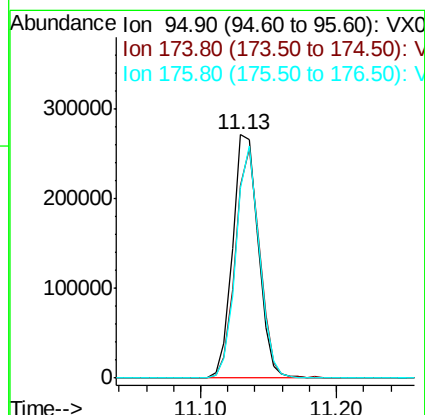
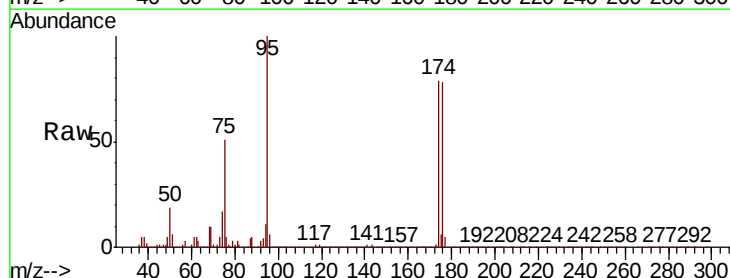
Tgt Ion: 95 Resp: 355358

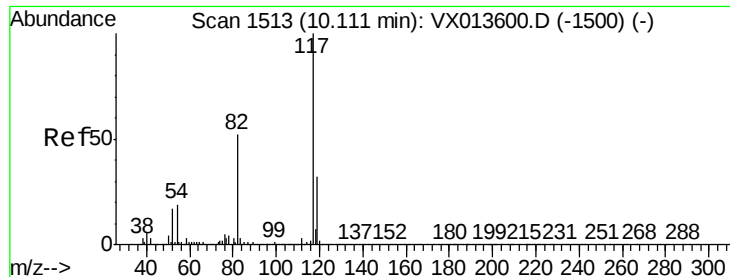
Ion Ratio Lower Upper

95 100

174 89.3 0.0 180.0

176 87.4 0.0 173.6

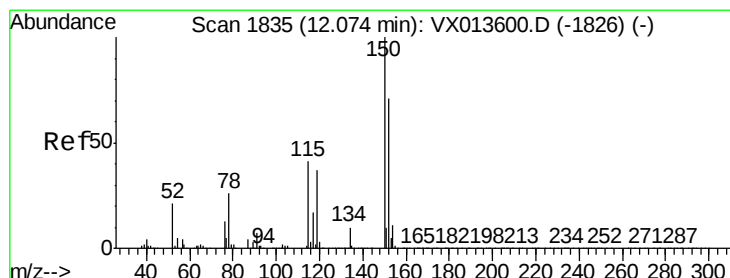
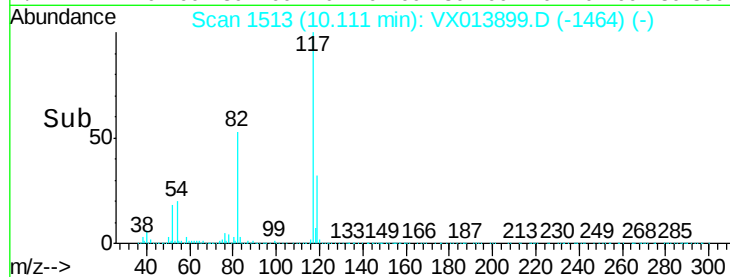
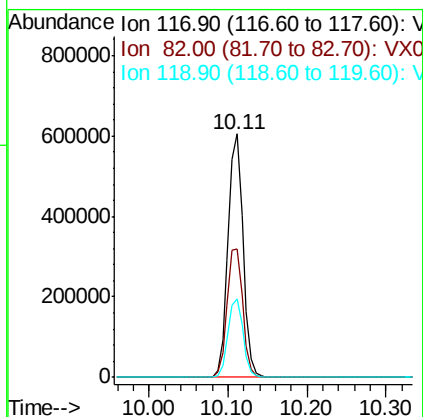
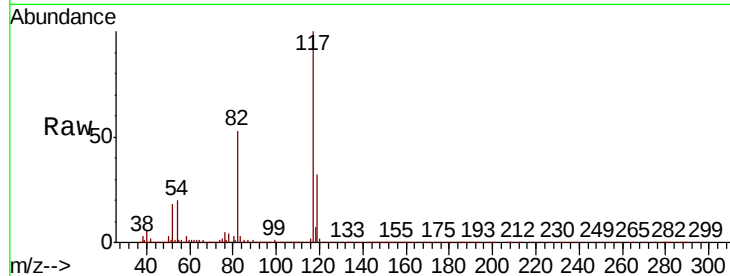




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	32.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.4	115.1
150	156.3	0.0	346.8

