

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013695.D
 Acq On : 29 Nov 2019 12:48
 Operator : JC/SP
 Sample : K5959-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 29 22:55:44 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	689819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1062445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	939916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	424141	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	386848	48.31	ug/l	0.00
Spiked Amount						
			Recovery	=	96.62%	
35) Dibromofluoromethane	5.49	113	314691	47.91	ug/l	0.00
Spiked Amount						
			Recovery	=	95.82%	
50) Toluene-d8	8.71	98	1252086	48.93	ug/l	0.00
Spiked Amount						
			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.13	95	416476	45.13	ug/l	0.00
Spiked Amount						
			Recovery	=	90.26%	

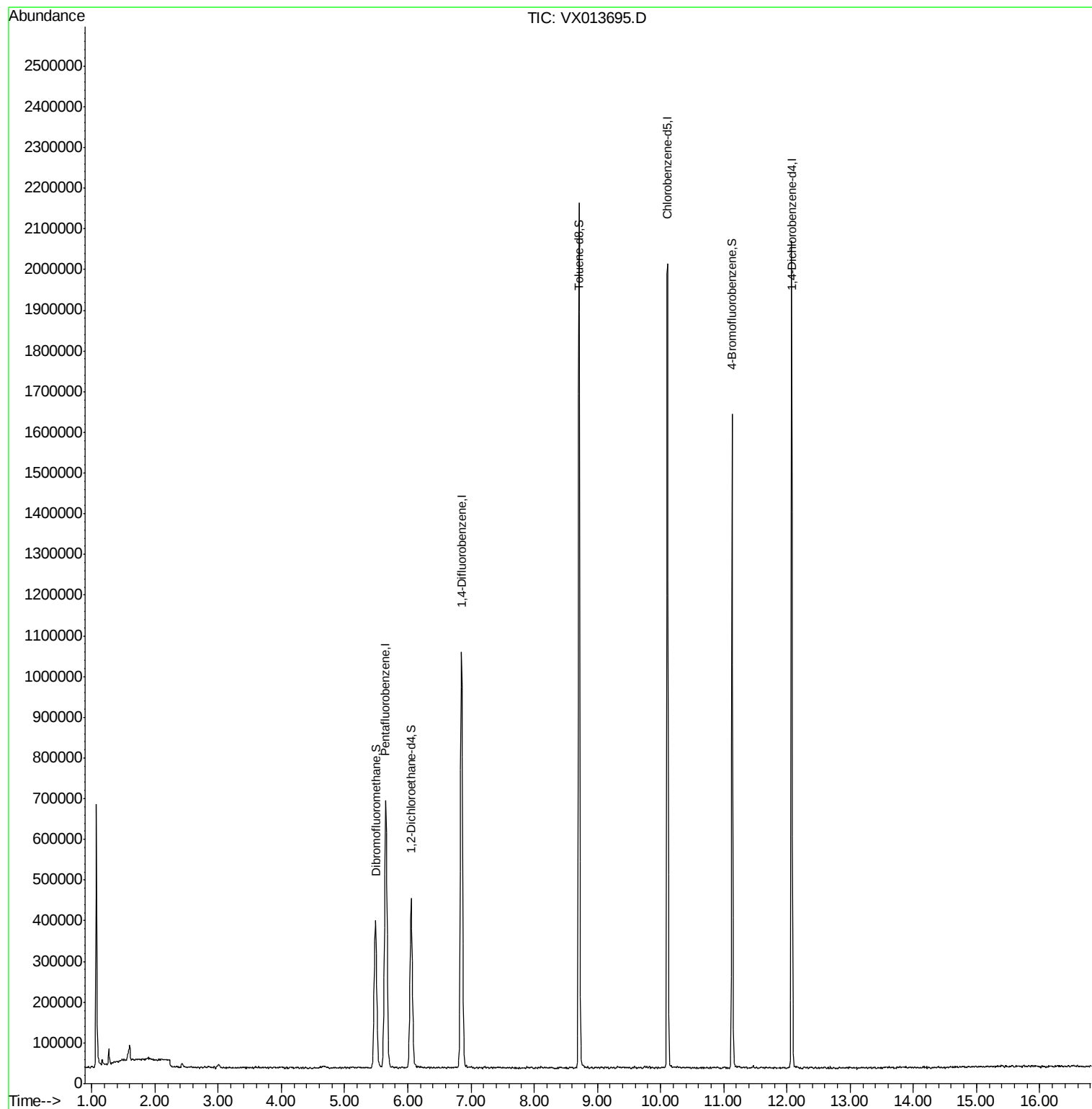
Target Compounds	Qvalue

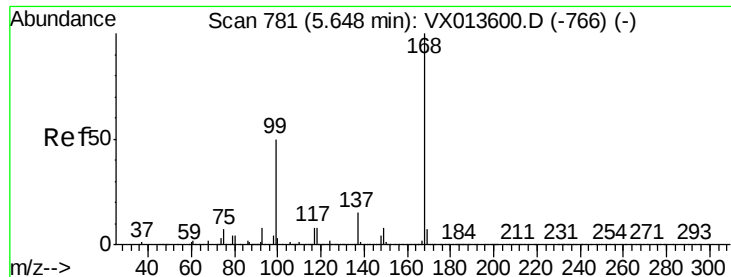
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112919\
Data File : VX013695.D
Acq On : 29 Nov 2019 12:48
Operator : JC/SP
Sample : K5959-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 29 22:55:44 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: VX013695.D

Acq: 29 Nov 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

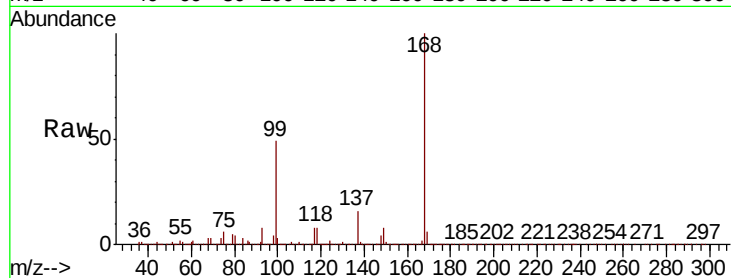
TRIP-BLANK

Tot Ion:168 Resp: 689819

Ion Ratio Lower Upper

168 100

99 49.0 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

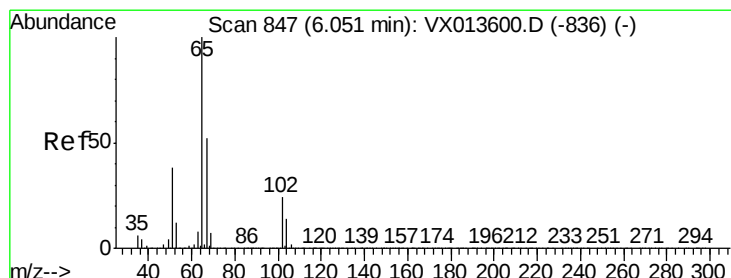
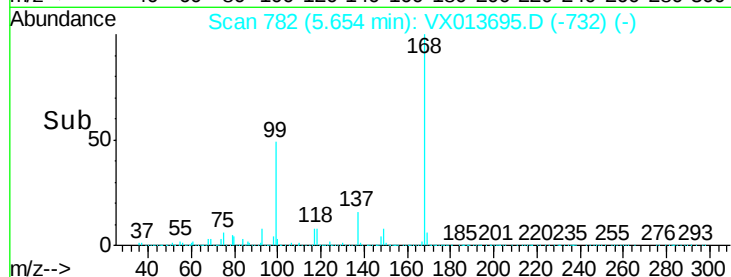
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.312 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013695.D

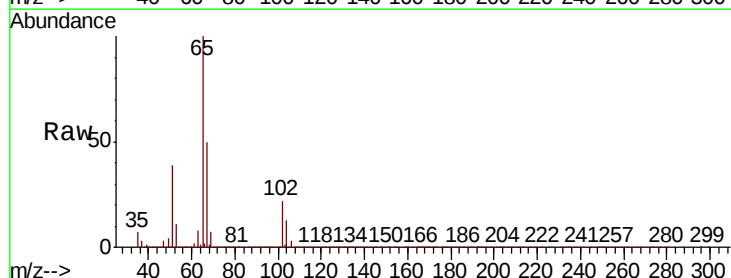
Acq: 29 Nov 2019 12:48

Tgt Ion: 65 Resp: 386848

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

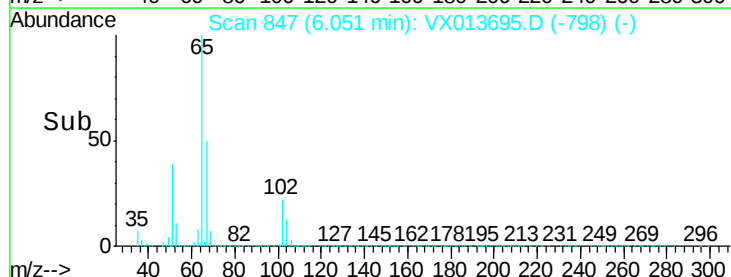
150000

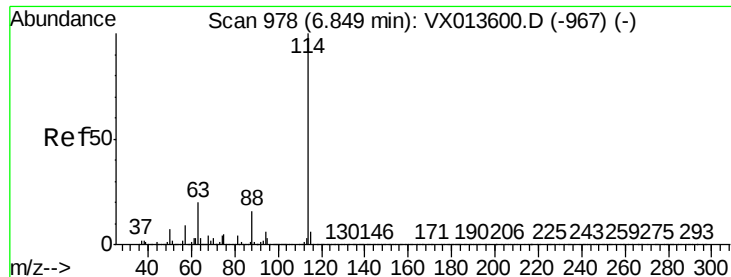
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013695.D

Acq: 29 Nov 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

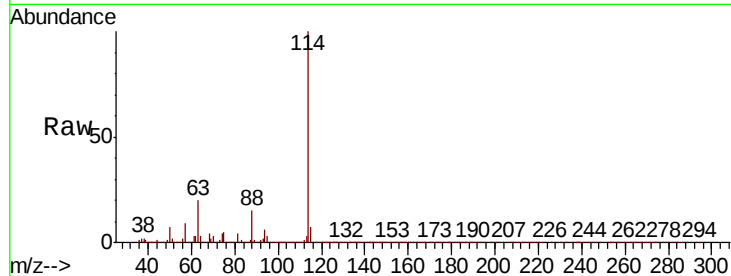
Tot Ion:114 Resp: 1062445

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

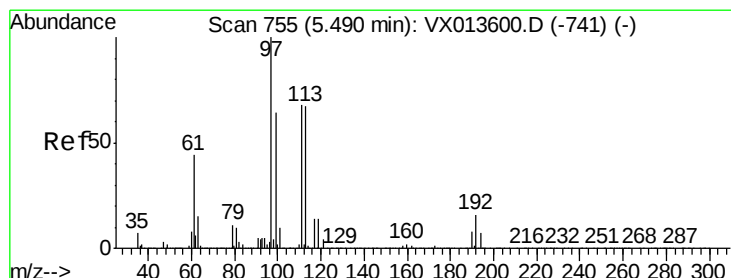
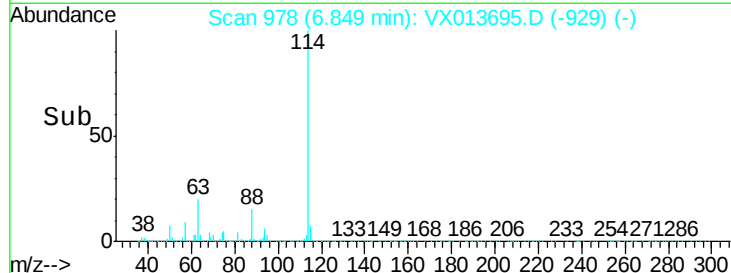
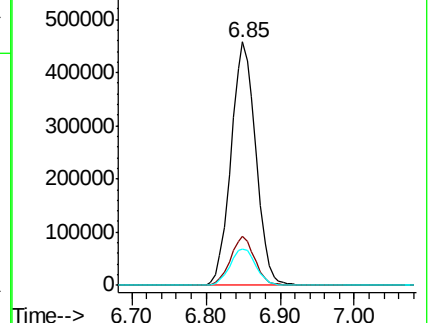
88 15.0 0.0 31.4



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: 47.912 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013695.D

Acq: 29 Nov 2019 12:48

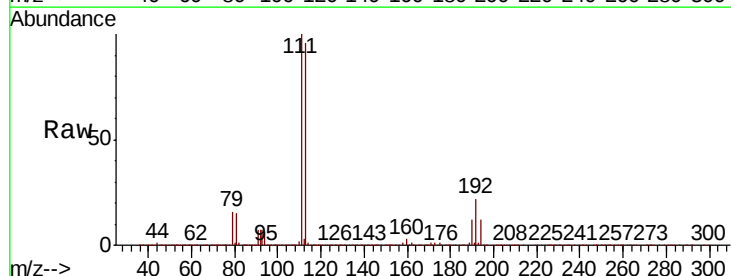
Tgt Ion:113 Resp: 314691

Ion Ratio Lower Upper

113 100

111 103.0 83.6 125.4

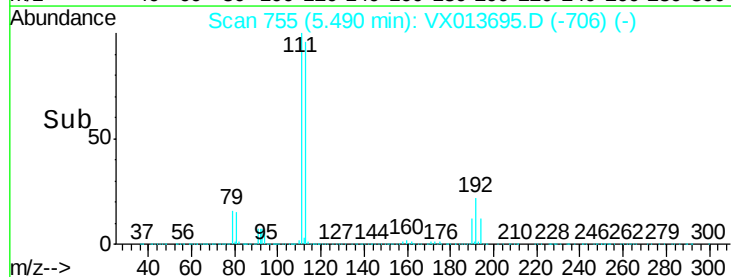
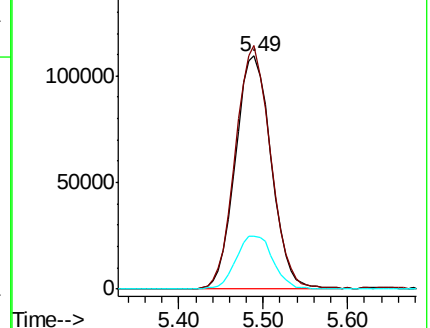
192 23.4 19.2 28.8

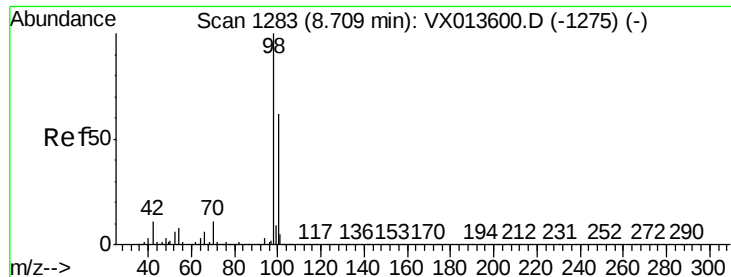


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.928 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013695.D

Acq: 29 Nov 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

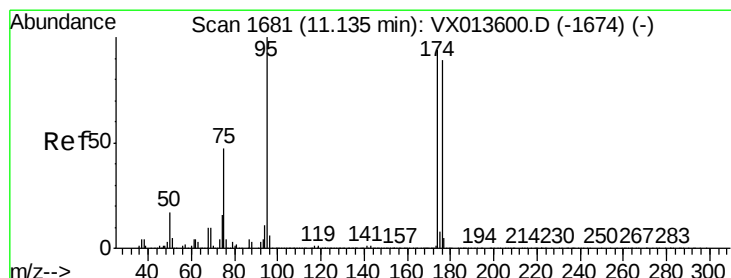
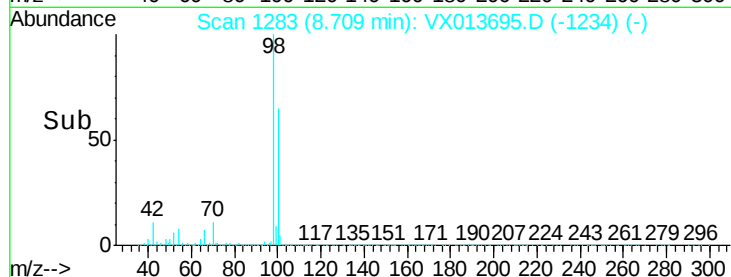
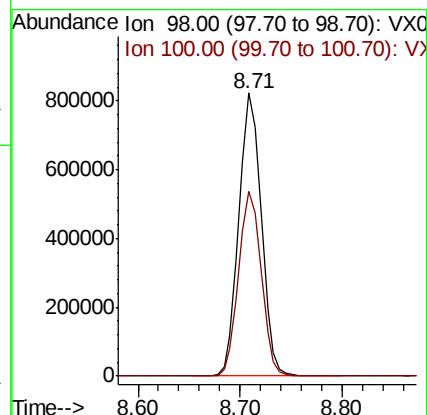
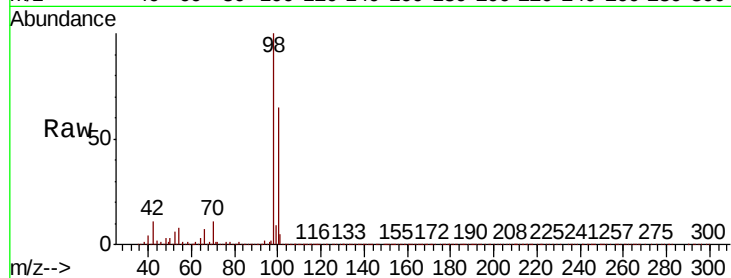
TRIP-BLANK

Tot Ion: 98 Resp: 1252086

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.132 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013695.D

Acq: 29 Nov 2019 12:48

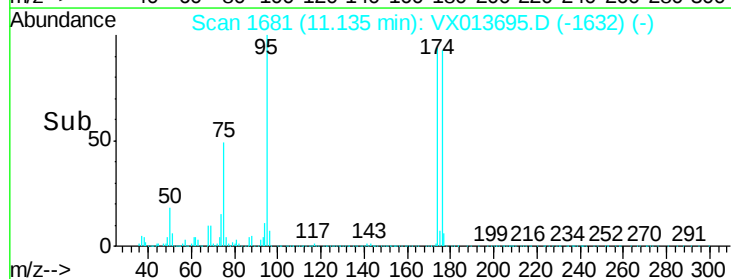
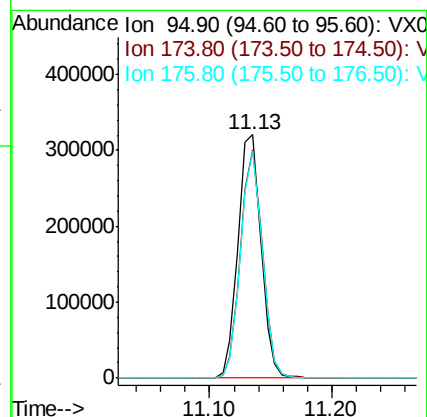
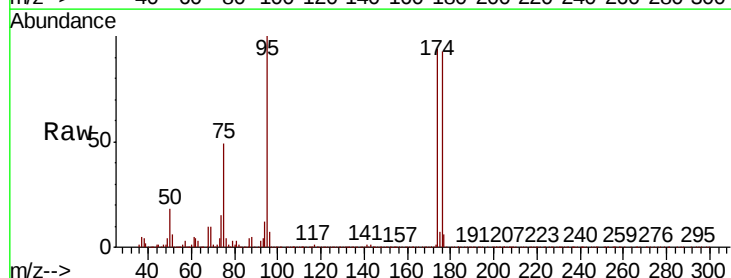
Tgt Ion: 95 Resp: 416476

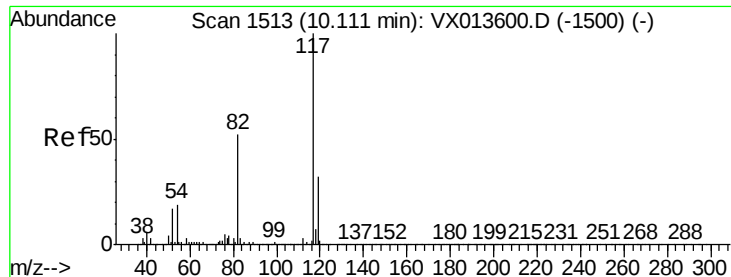
Ion Ratio Lower Upper

95 100

174 89.6 0.0 180.0

176 88.1 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: VX013695.D

Acq: 29 Nov 2019 12:48

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

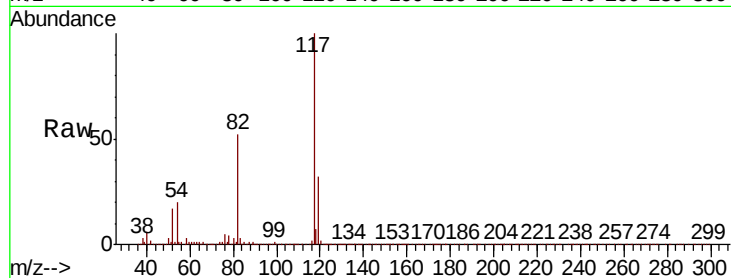
Tot Ion:117 Resp: 939916

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

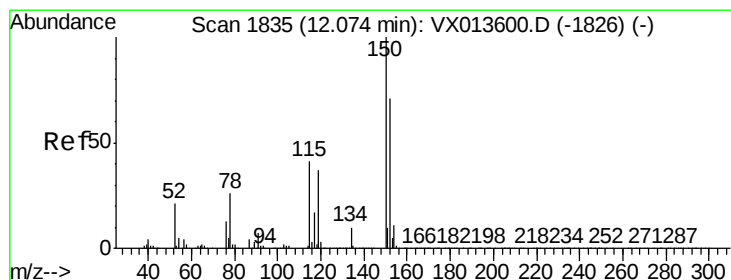
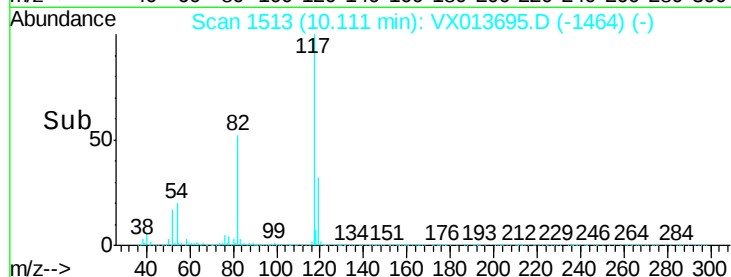
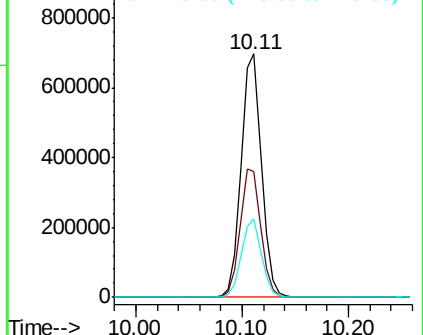
119 32.0 25.8 38.8



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: VX013695.D

Acq: 29 Nov 2019 12:48

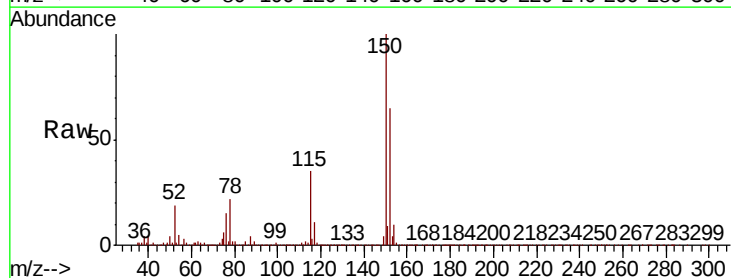
Tgt Ion:152 Resp: 424141

Ion Ratio Lower Upper

152 100

115 54.2 38.4 115.1

150 156.0 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

