

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012562.D
 Acq On : 20 Sep 2019 17:09
 Operator : JC/SP
 Sample : K4858-25DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20190911DL

Quant Time: Sep 23 16:48:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

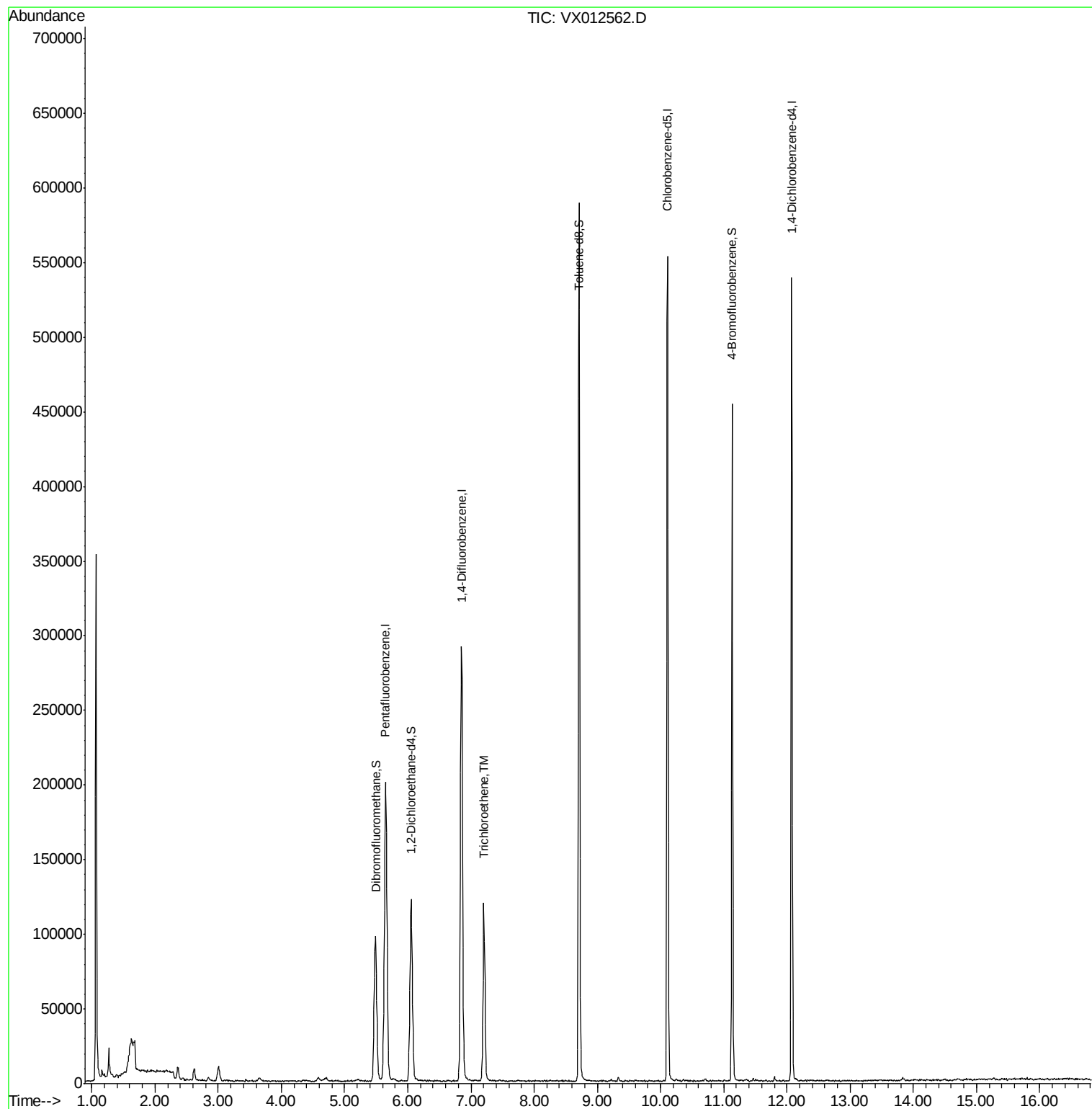
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118287	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	5.49	113	83095	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	329620	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	11.14	95	120517	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
44) Trichloroethene	7.20	130	44725	31.228	ug/l	Qvalue 92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012562.D

Acq: 20 Sep 2019 17:09

Instrument :

MSVOA_X

ClientSampleId :

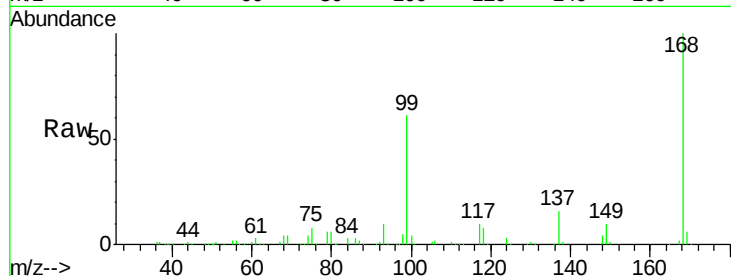
RE132D5-20190911DL

Tot Ion:168 Resp: 179740

Ion Ratio Lower Upper

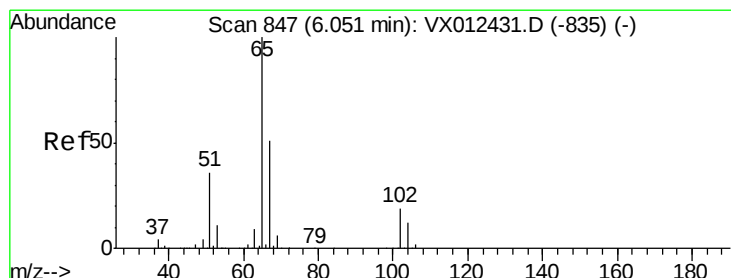
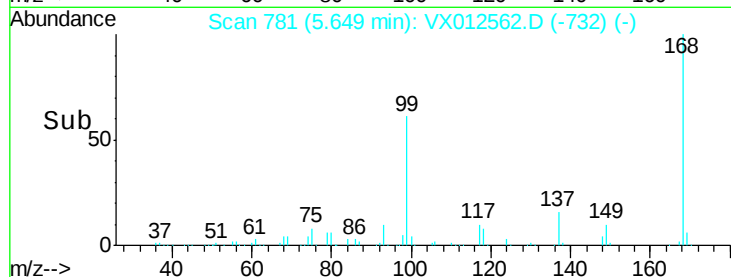
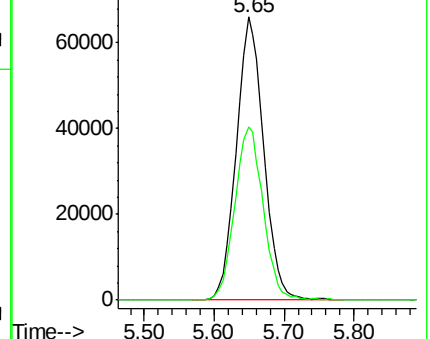
168 100

99 61.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.918 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012562.D

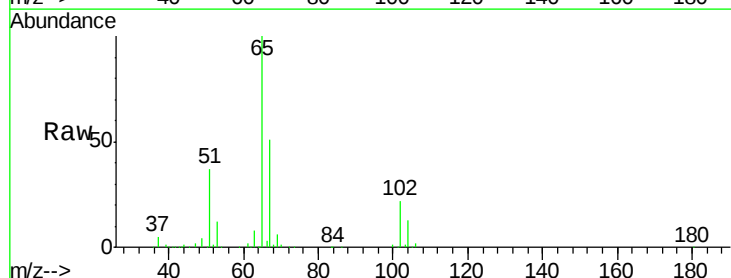
Acq: 20 Sep 2019 17:09

Tgt Ion: 65 Resp: 118287

Ion Ratio Lower Upper

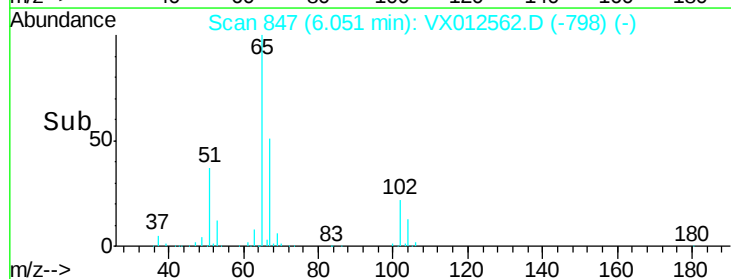
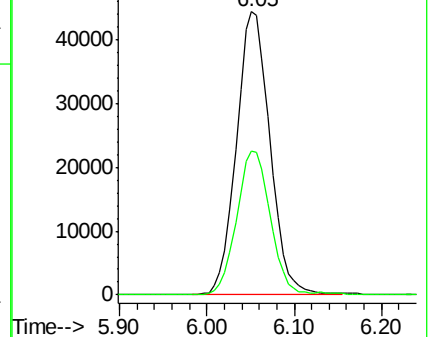
65 100

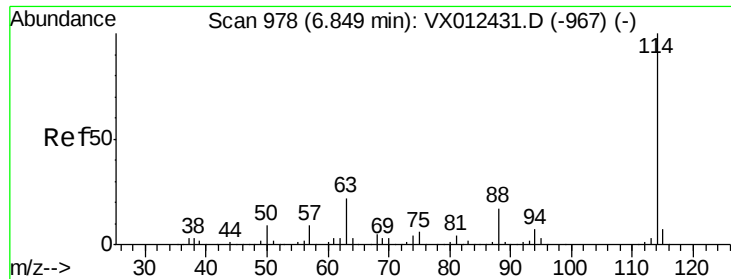
67 50.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

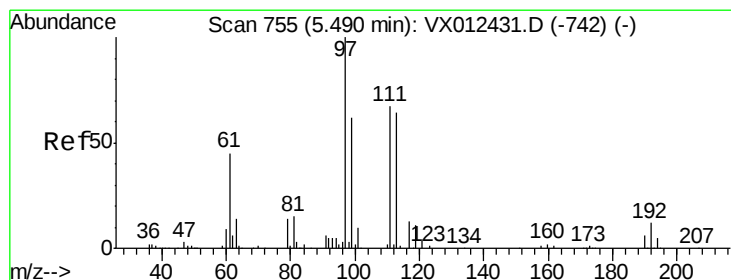
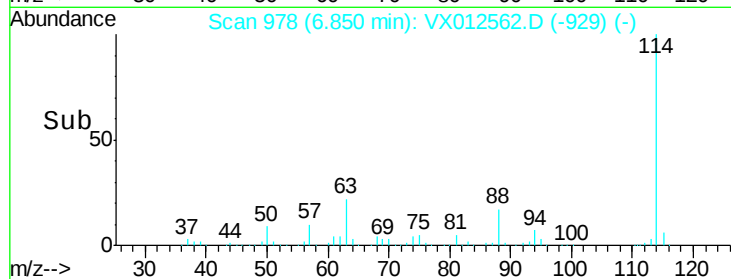
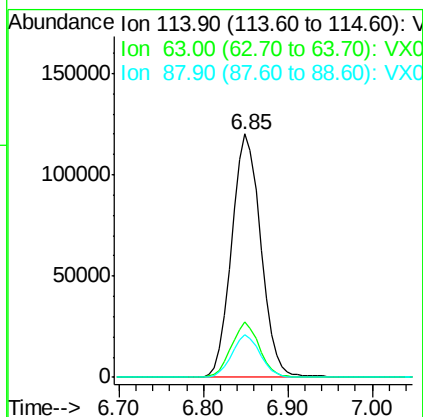
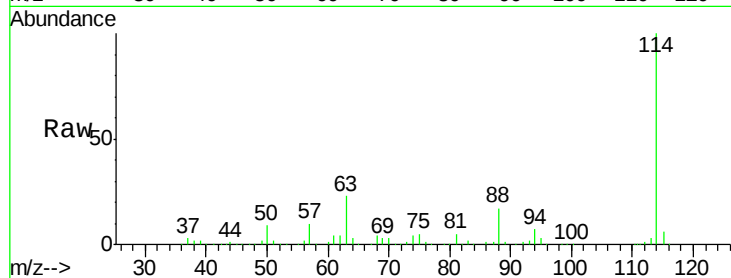




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012562.D
Acq: 20 Sep 2019 17:09

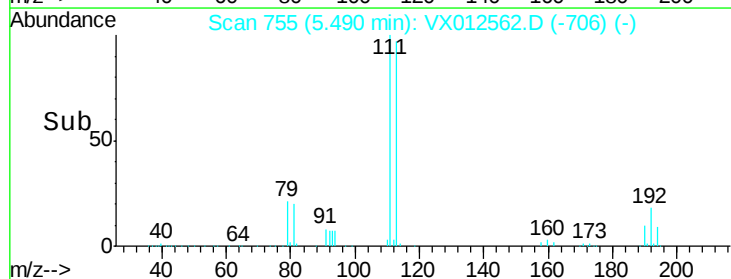
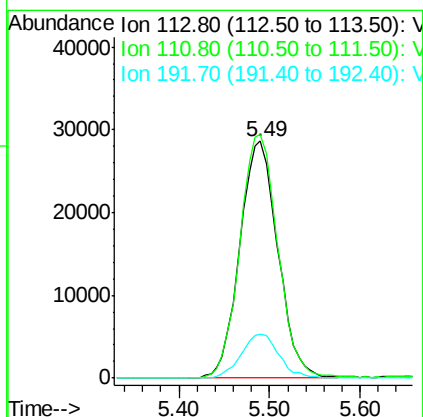
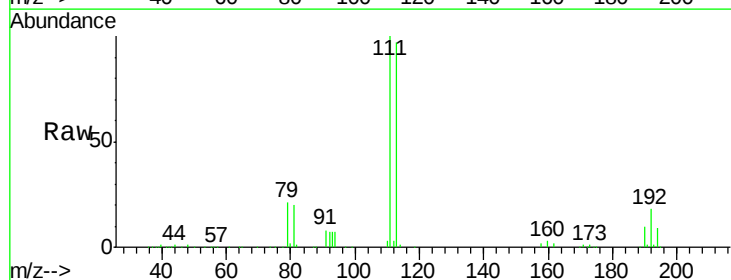
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20190911DL

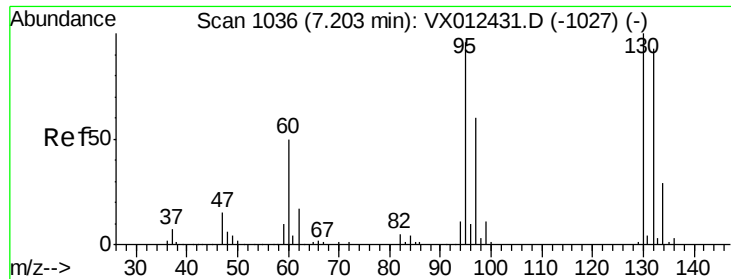
Tot Ion:114 Resp: 281718
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.733 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012562.D
Acq: 20 Sep 2019 17:09

Tgt Ion:113 Resp: 83095
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 18.4 14.4 21.6





#44

Trichloroethene

Concen: 31.228 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012562.D

Acq: 20 Sep 2019 17:09

Instrument :

MSVOA_X

ClientSampleId :

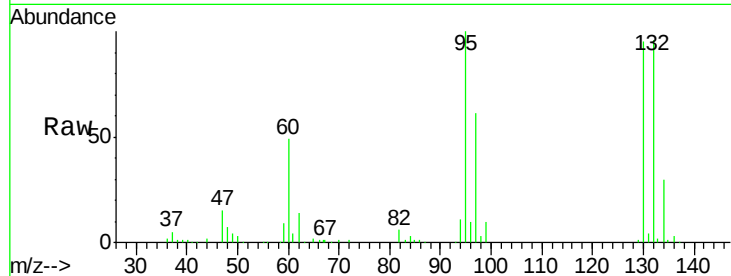
RE132D5-20190911DL

Tot Ion:130 Resp: 44725

Ion Ratio Lower Upper

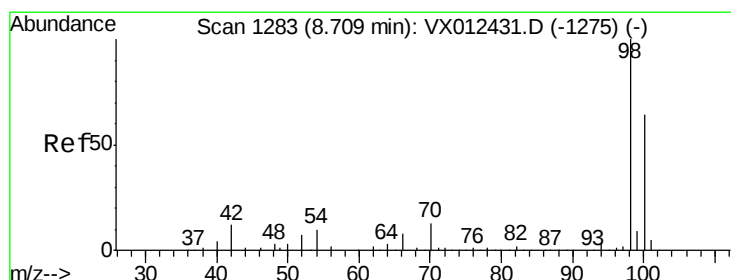
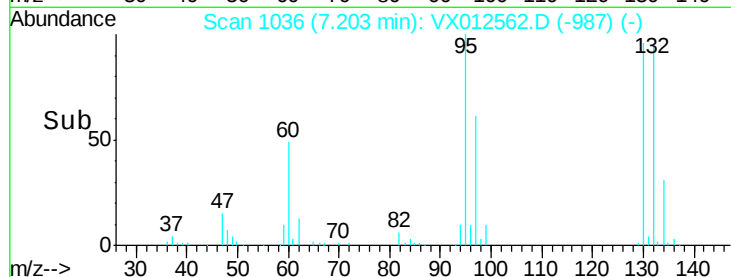
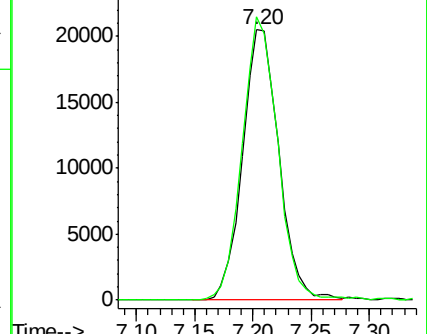
130 100

95 104.8 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.226 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012562.D

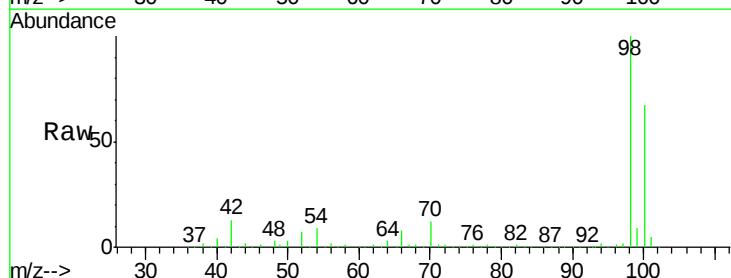
Acq: 20 Sep 2019 17:09

Tgt Ion: 98 Resp: 329620

Ion Ratio Lower Upper

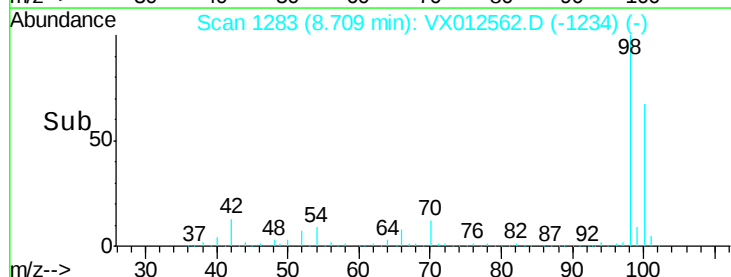
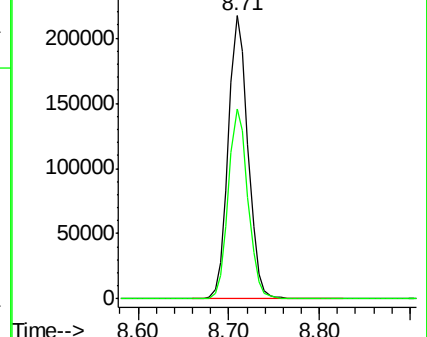
98 100

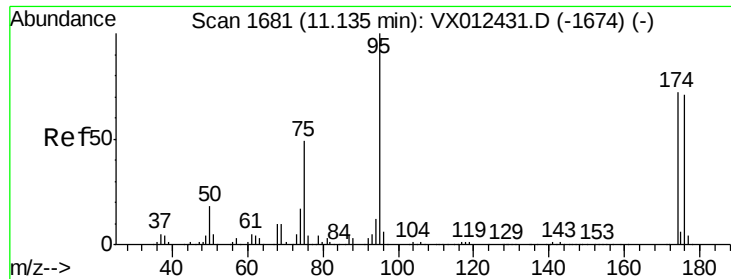
100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.989 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012562.D

Acq: 20 Sep 2019 17:09

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20190911DL

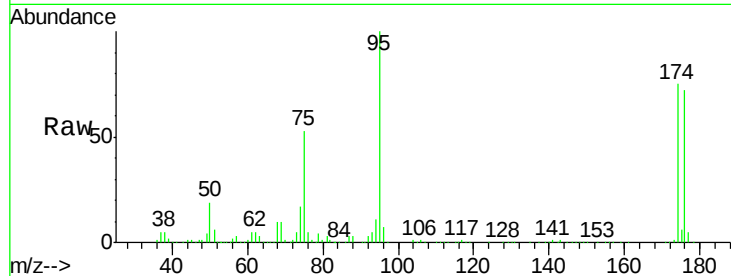
Tot Ion: 95 Resp: 120517

Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.0

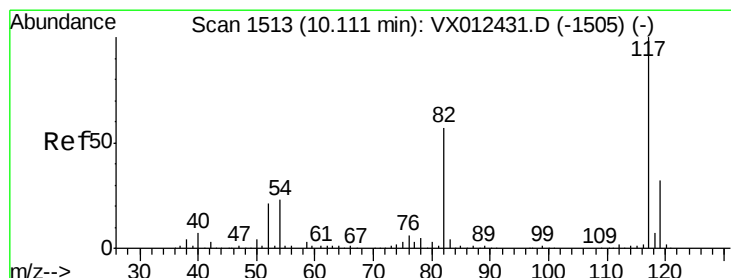
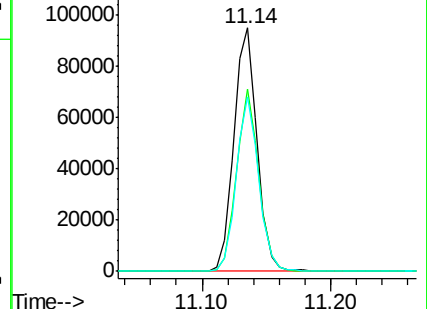
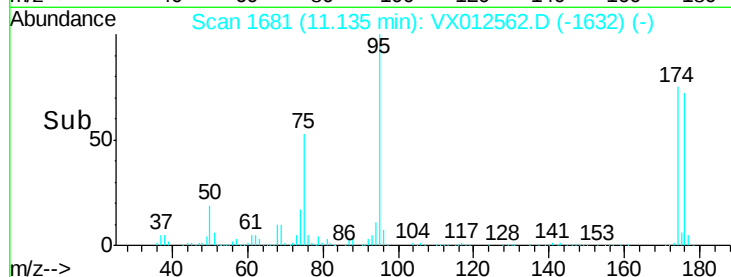
176 69.1 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012562.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012562.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012562.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012562.D

Acq: 20 Sep 2019 17:09

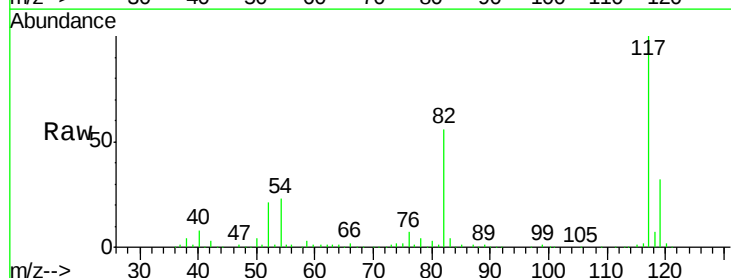
Tgt Ion: 117 Resp: 241250

Ion Ratio Lower Upper

117 100

82 55.7 45.9 68.9

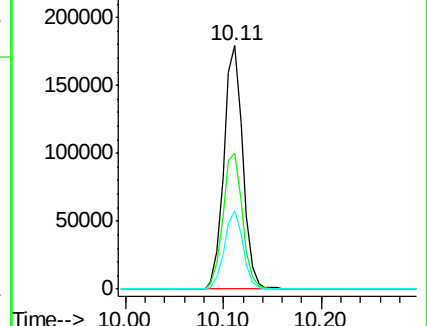
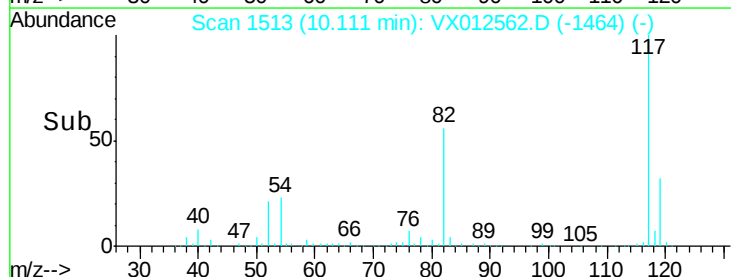
119 32.2 25.3 37.9

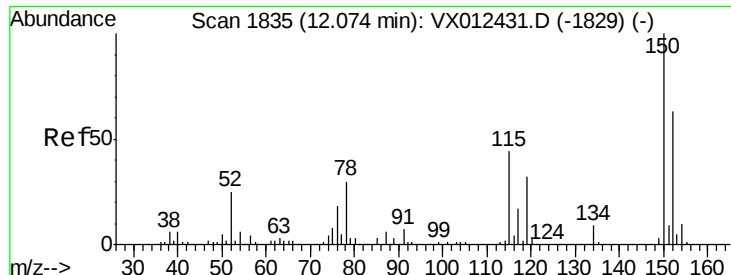


Abundance Ion 116.90 (116.60 to 117.60): VX012562.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012562.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012562.D (-1464) (-)

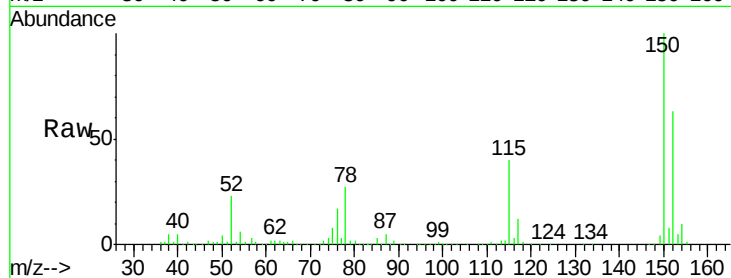




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012562.D
 Acq: 20 Sep 2019 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20190911DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.9	44.1	132.3
150	156.9	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

