

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012474.D
 Acq On : 18 Sep 2019 15:24
 Operator : JC/SP
 Sample : K4858-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909DL

Quant Time: Sep 19 07:11:31 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

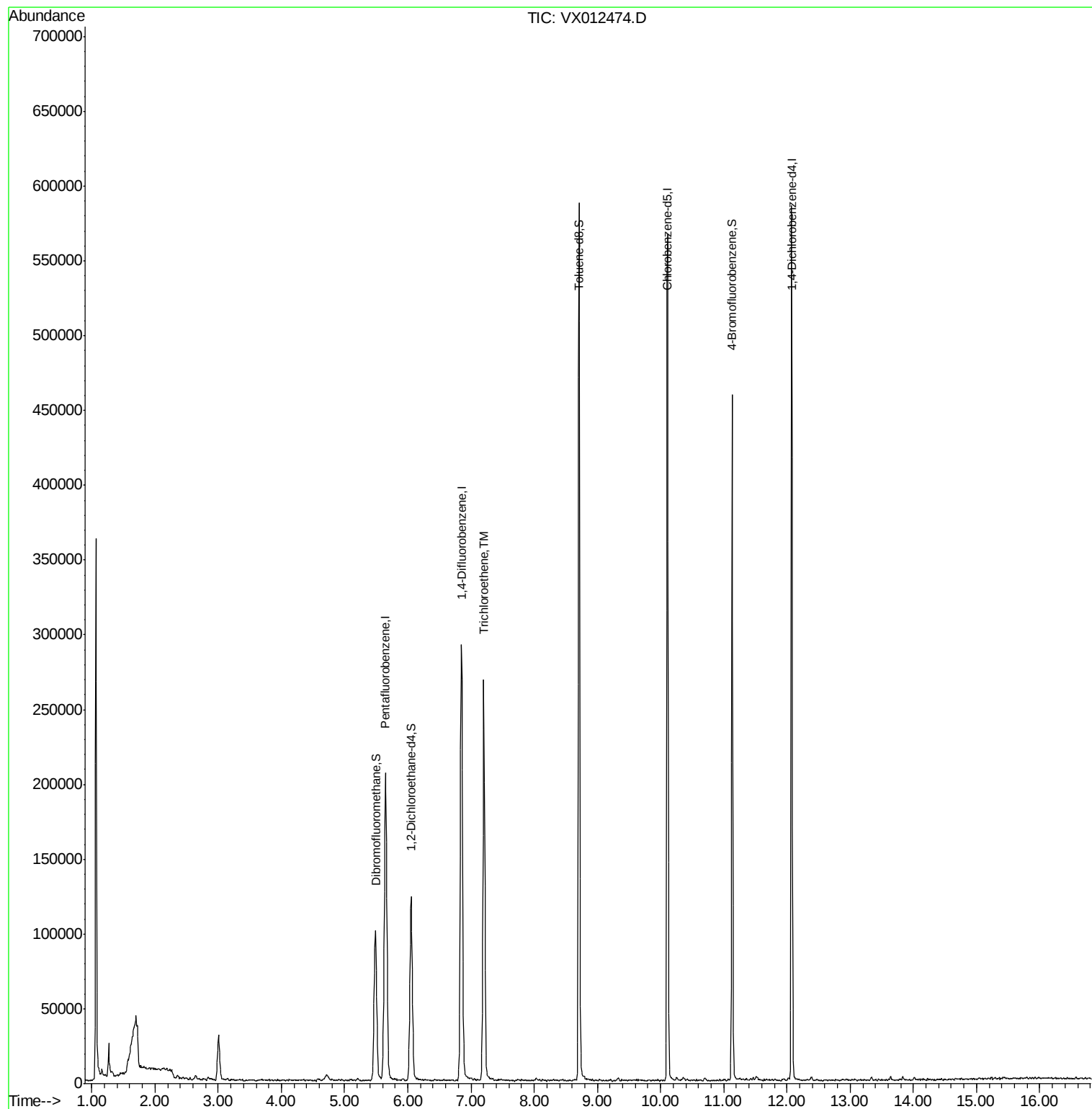
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120132	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
35) Dibromofluoromethane	5.49	113	85345	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	8.71	98	332310	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.14	95	125785	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
44) Trichloroethene	7.20	130	101552	70.393	ug/l	Qvalue 99

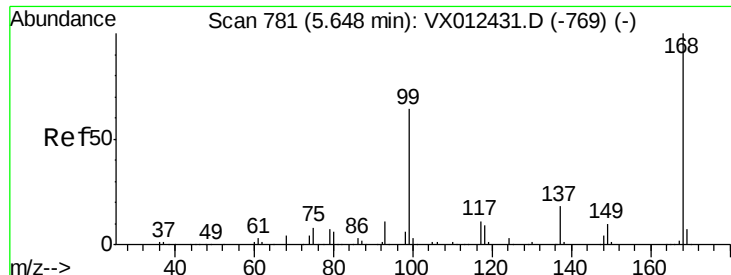
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012474.D

Acq: 18 Sep 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

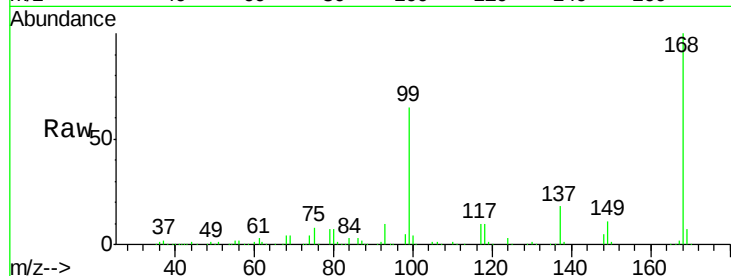
RE103D2-20190909DL

Tot Ion:168 Resp: 182028

Ion Ratio Lower Upper

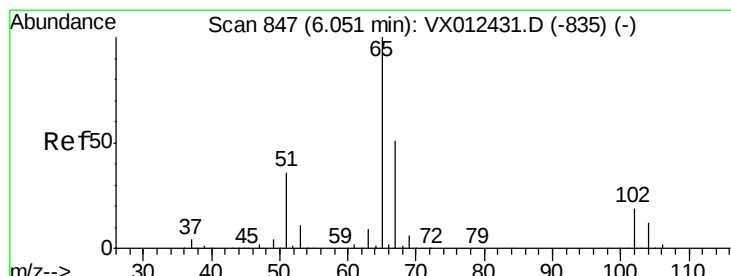
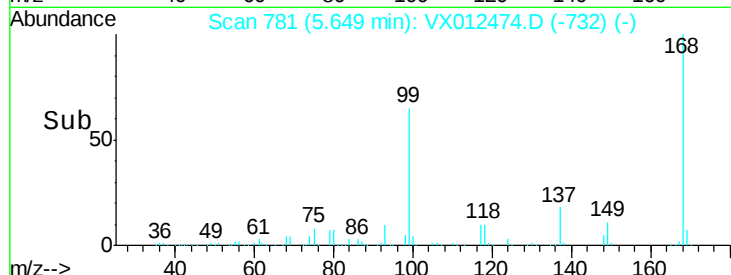
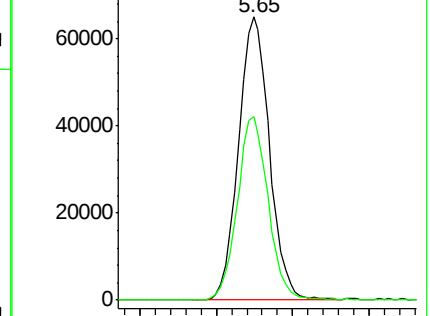
168 100

99 64.6 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: 46.048 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012474.D

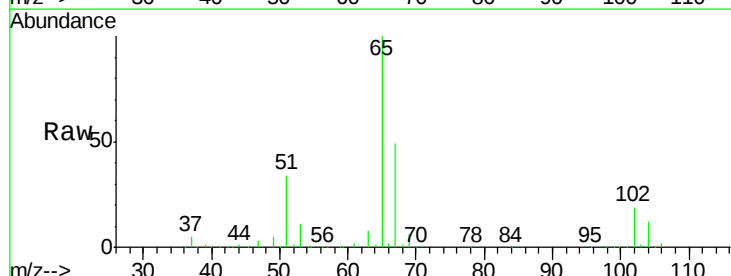
Acq: 18 Sep 2019 15:24

Tgt Ion: 65 Resp: 120132

Ion Ratio Lower Upper

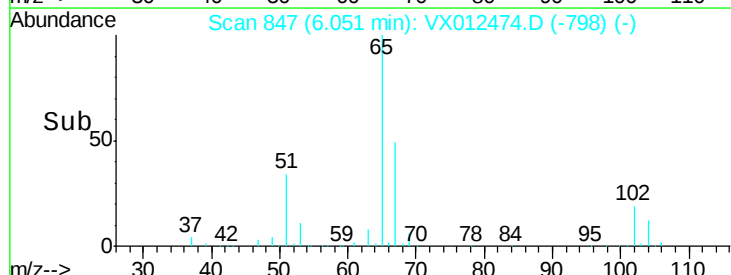
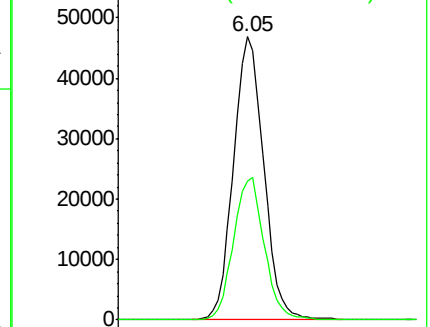
65 100

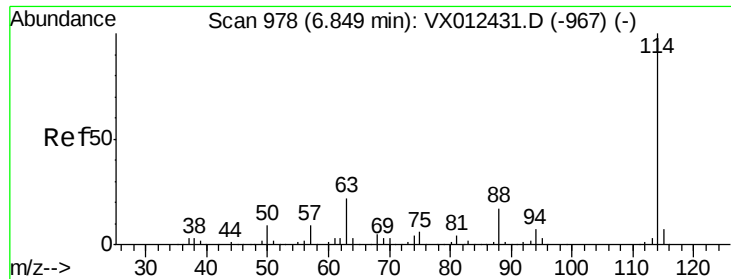
67 50.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

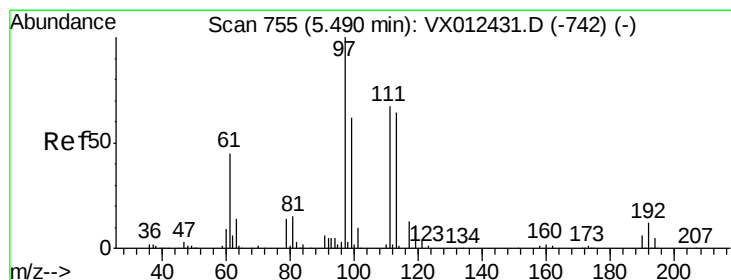
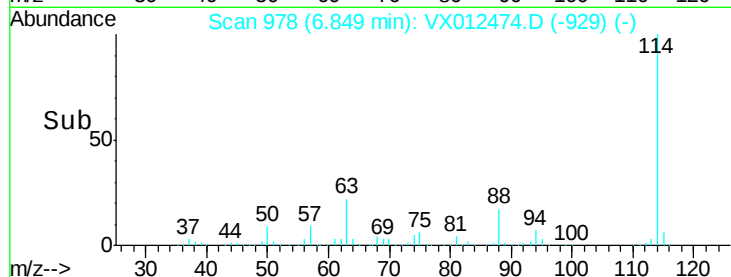
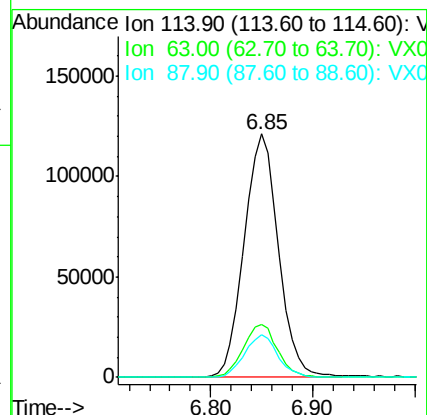
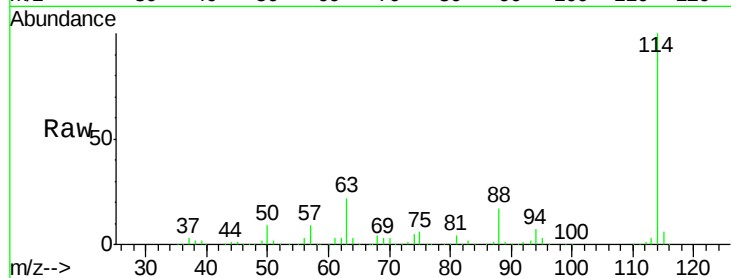




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012474.D
 Acq: 18 Sep 2019 15:24

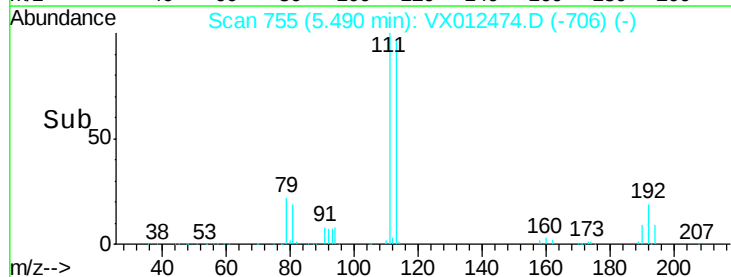
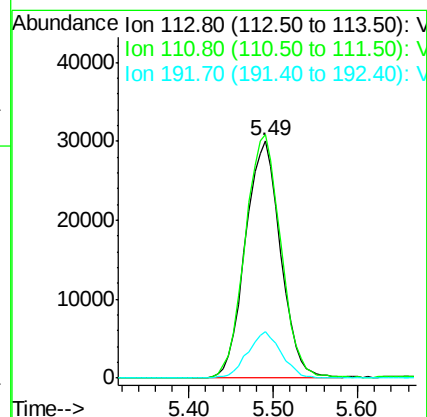
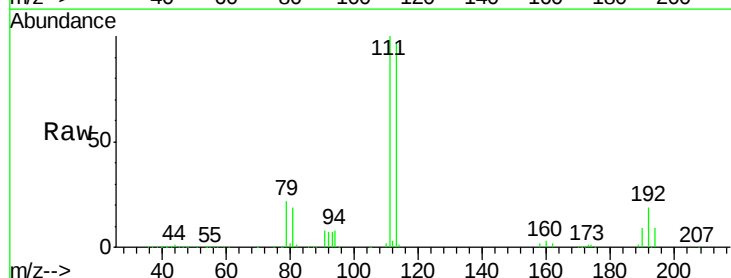
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909DL

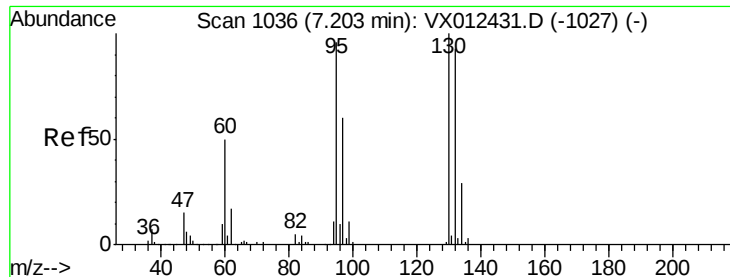
Tot Ion:114 Resp: 283769
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 17.4 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 49.690 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012474.D
 Acq: 18 Sep 2019 15:24

Tgt Ion:113 Resp: 85345
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.4 125.2
 192 18.9 14.4 21.6





#44

Trichloroethene

Concen: 70.393 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012474.D

Acq: 18 Sep 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

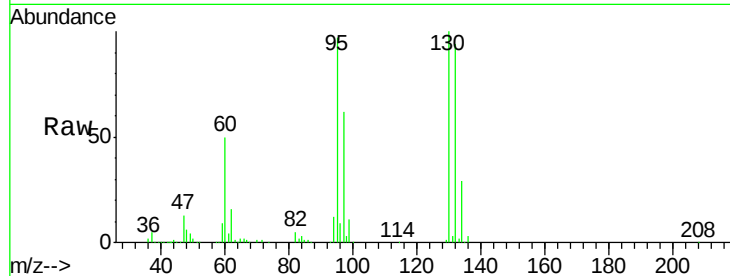
RE103D2-20190909DL

Tot Ion:130 Resp: 101552

Ion Ratio Lower Upper

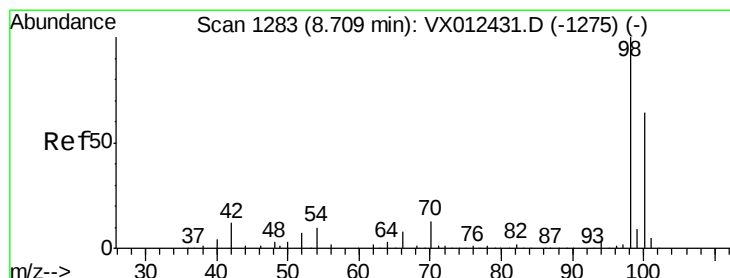
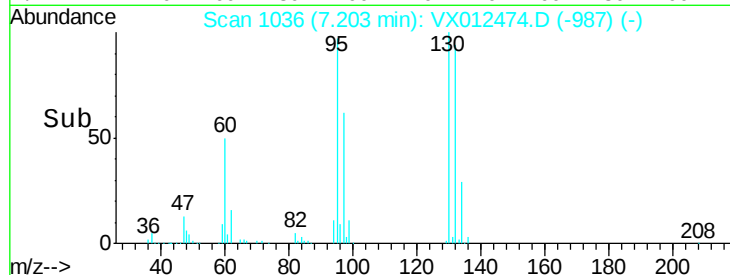
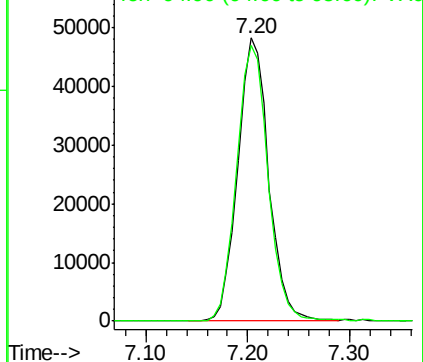
130 100

95 97.2 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: 52.272 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012474.D

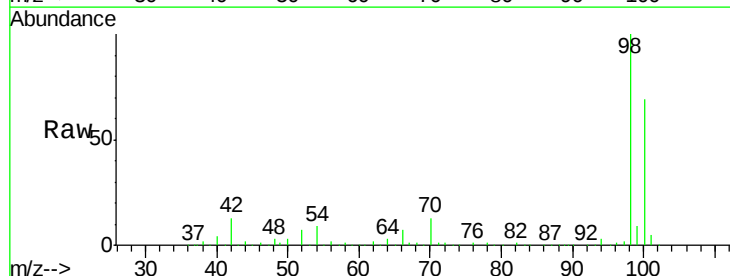
Acq: 18 Sep 2019 15:24

Tgt Ion: 98 Resp: 332310

Ion Ratio Lower Upper

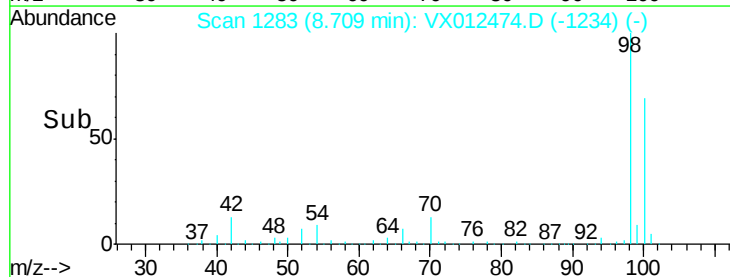
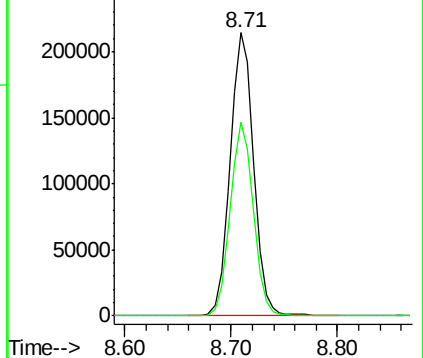
98 100

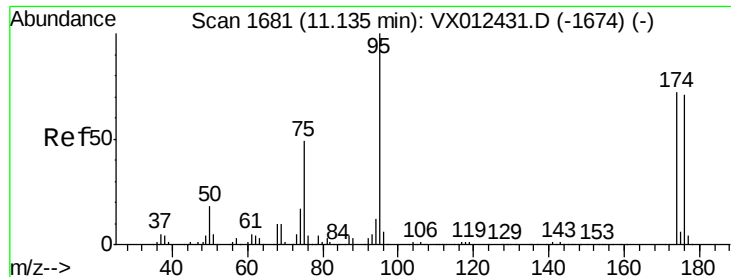
100 67.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.653 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012474.D

Acq: 18 Sep 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190909DL

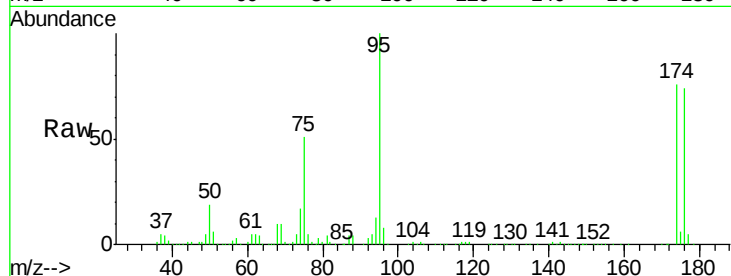
Tot Ion: 95 Resp: 125785

Ion Ratio Lower Upper

95 100

174 72.6 0.0 140.0

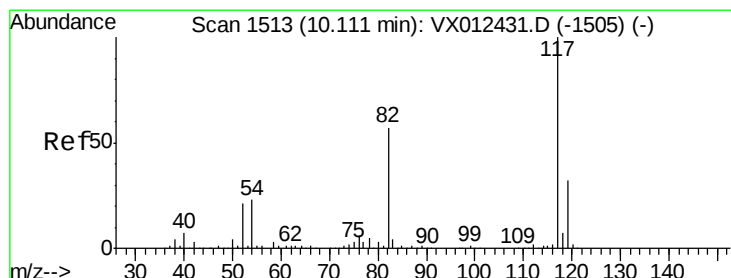
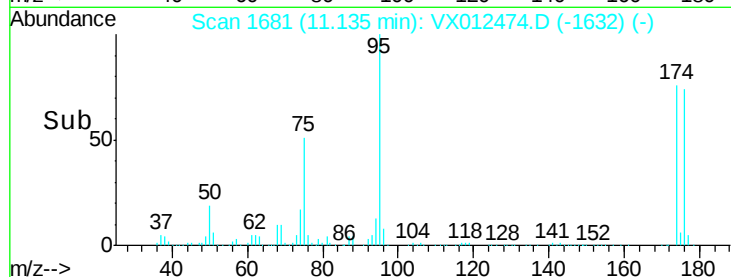
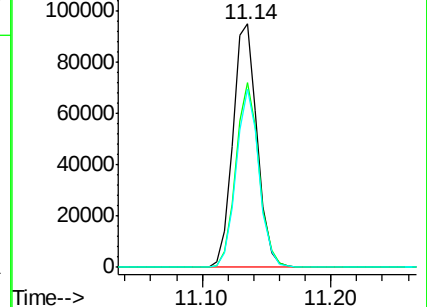
176 69.4 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012474.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012474.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012474.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012474.D

Acq: 18 Sep 2019 15:24

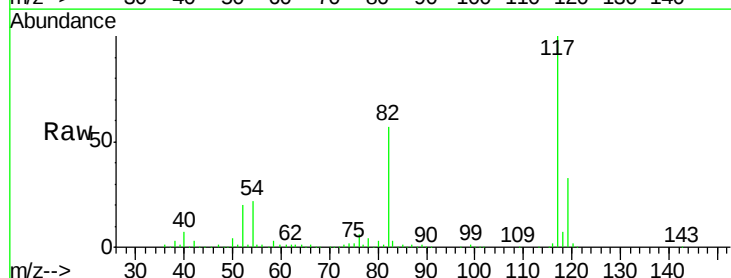
Tgt Ion: 117 Resp: 250018

Ion Ratio Lower Upper

117 100

82 56.7 45.9 68.9

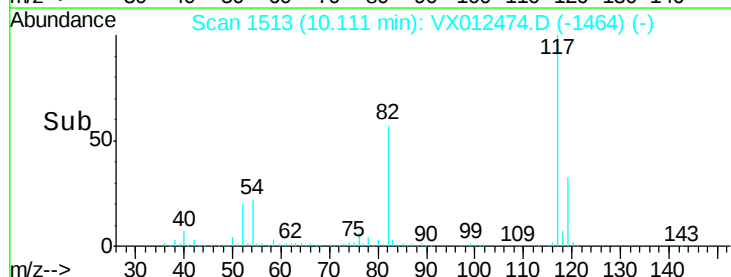
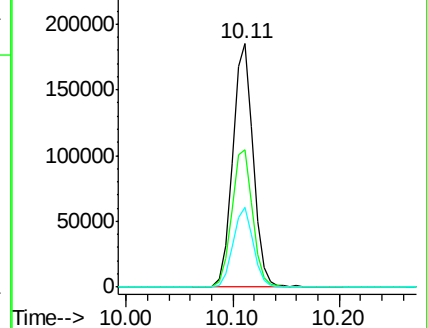
119 32.6 25.3 37.9

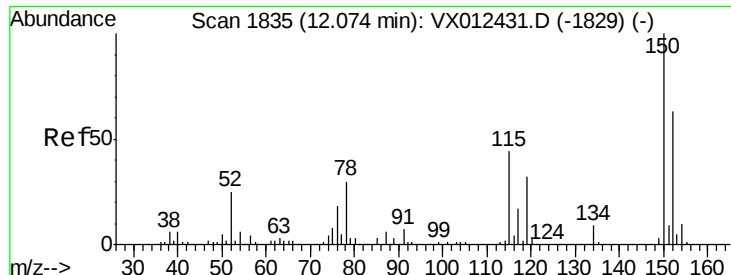


Abundance Ion 116.90 (116.60 to 117.60): VX012474.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012474.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012474.D (-1464) (-)

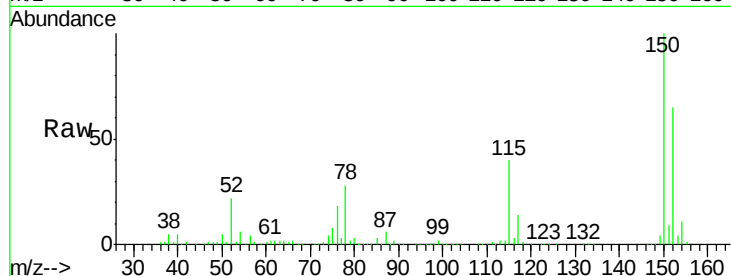




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012474.D
 Acq: 18 Sep 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190909DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.1	132.3
150	157.1	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

