

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012738.D
 Acq On : 01 Oct 2019 17:11
 Operator : JC/SP
 Sample : K5082-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW124-20190926

Quant Time: Oct 02 04:26:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

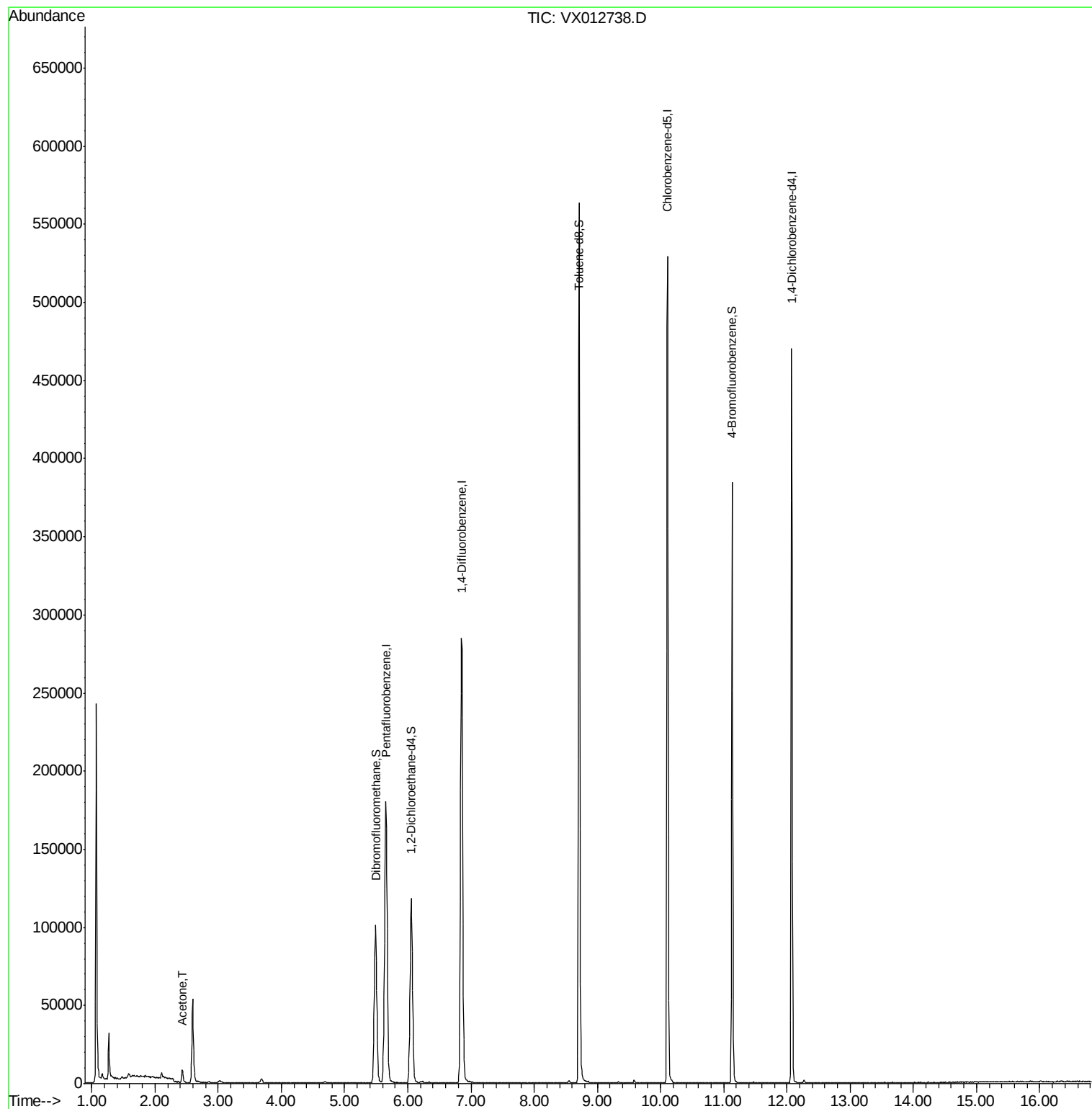
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285705	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116618	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.49	113	85301	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	8.71	98	331440	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.14	95	110964	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
16) Acetone	2.44	43	8957	7.085	ug/l	Qvalue 91

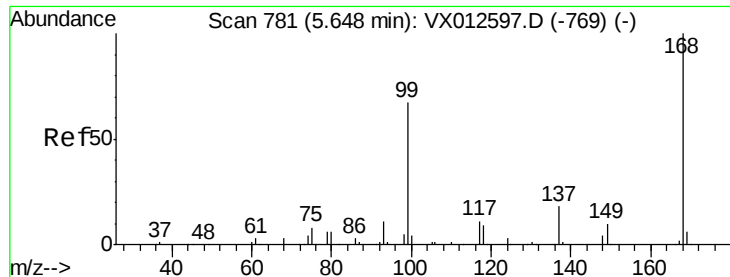
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012738.D

Acq: 01 Oct 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

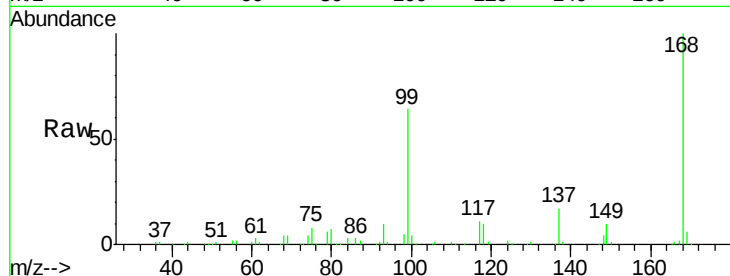
SA-SW124-20190926

Tot Ion:168 Resp: 163905

Ion Ratio Lower Upper

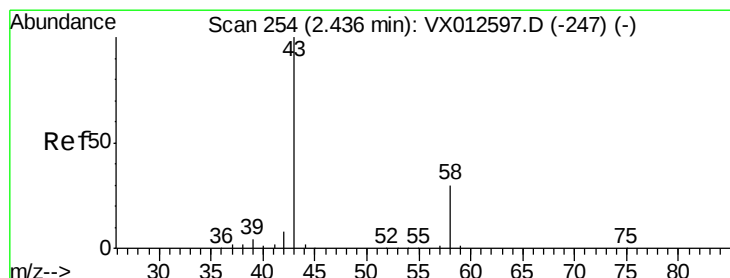
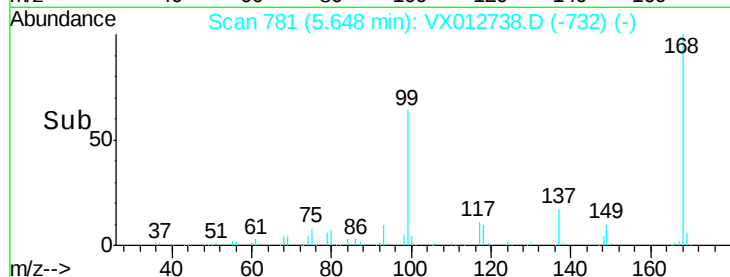
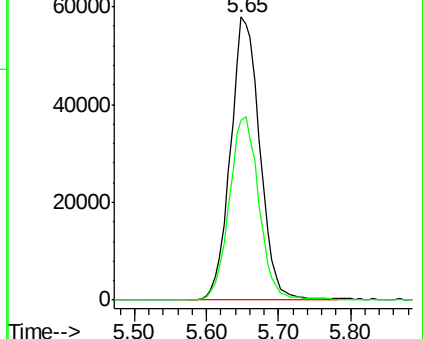
168 100

99 63.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.085 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012738.D

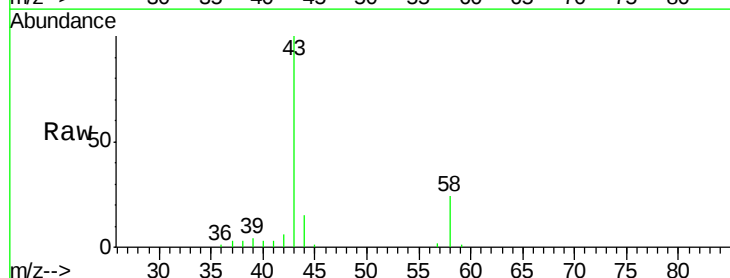
Acq: 01 Oct 2019 17:11

Tgt Ion: 43 Resp: 8957

Ion Ratio Lower Upper

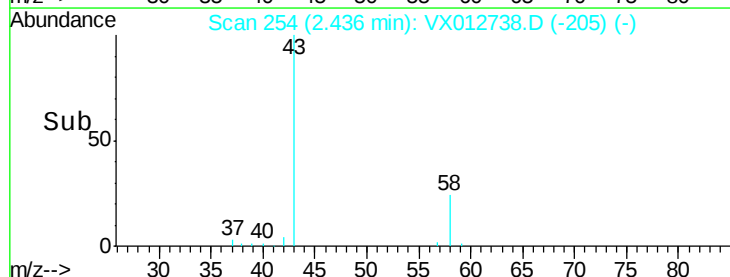
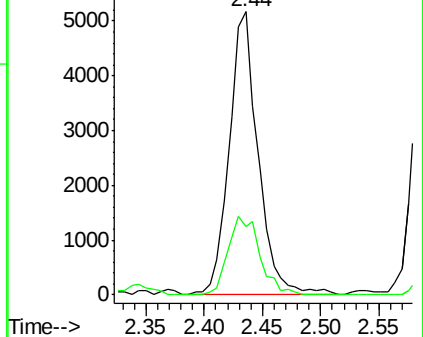
43 100

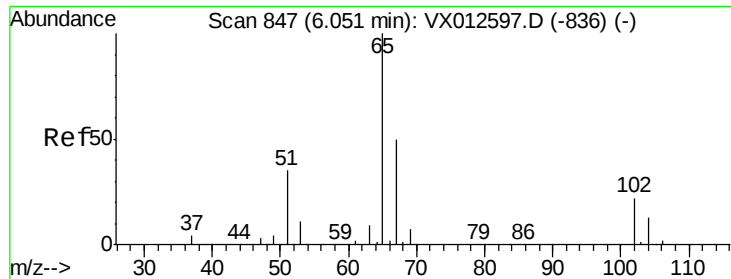
58 24.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.860 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012738.D

Acq: 01 Oct 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

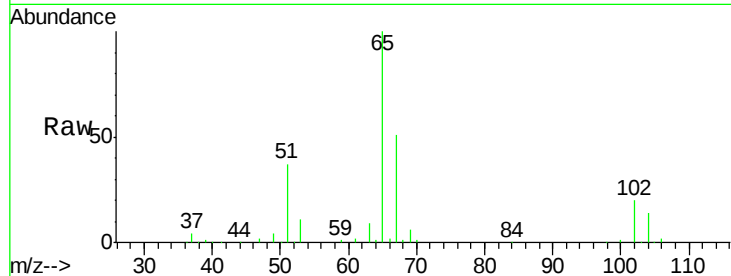
SA-SW124-20190926

Tot Ion: 65 Resp: 116618

Ion Ratio Lower Upper

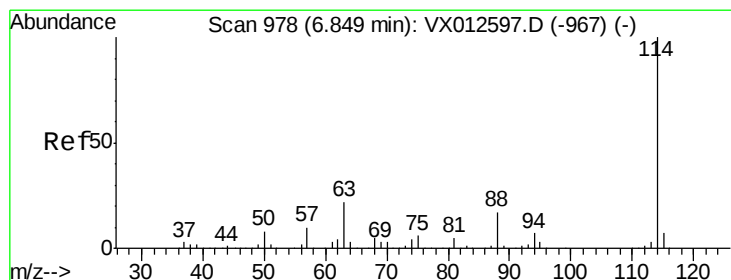
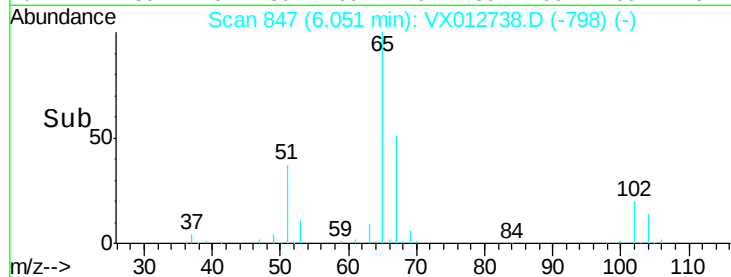
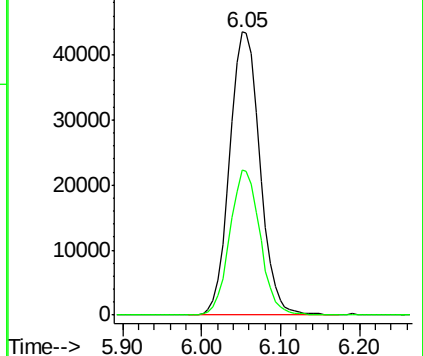
65 100

67 51.1 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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012738.D

Acq: 01 Oct 2019 17:11

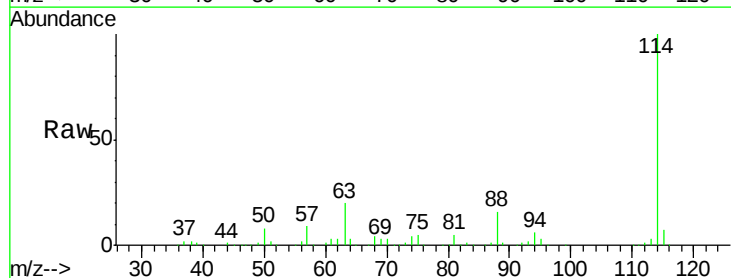
Tgt Ion: 114 Resp: 285705

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

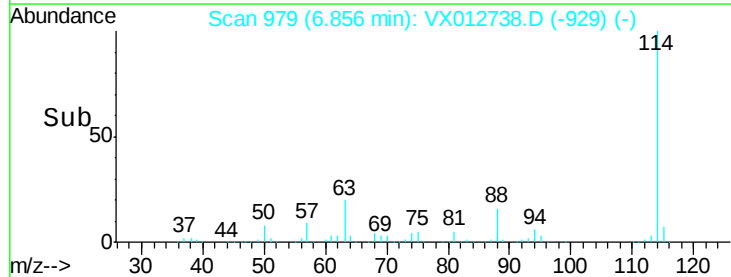
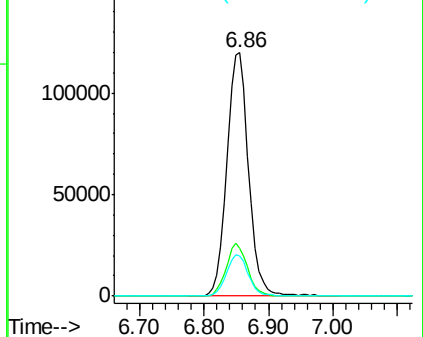
88 16.4 0.0 33.2

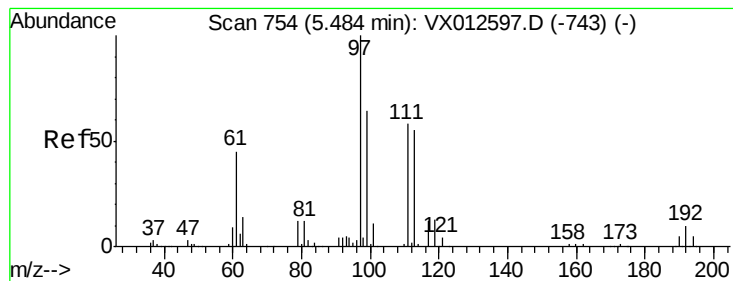


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.133 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012738.D

Acq: 01 Oct 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

SA-SW124-20190926

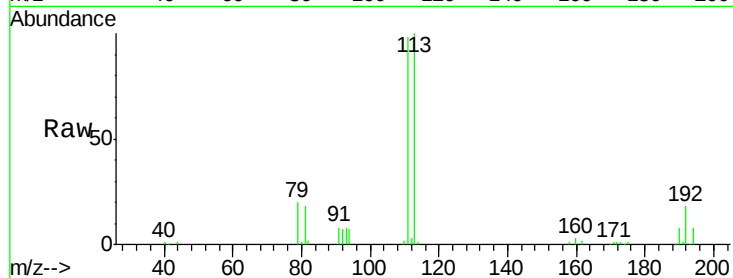
Tot Ion:113 Resp: 85301

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

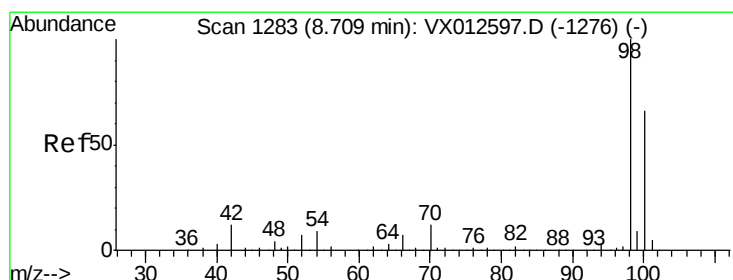
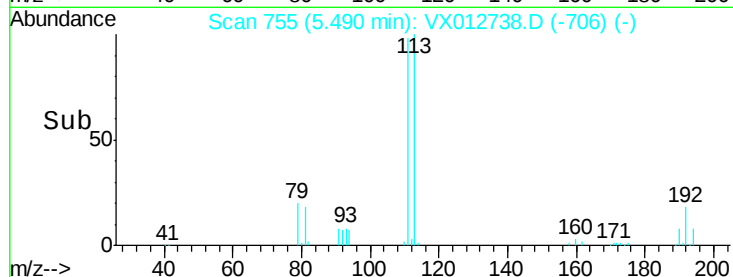
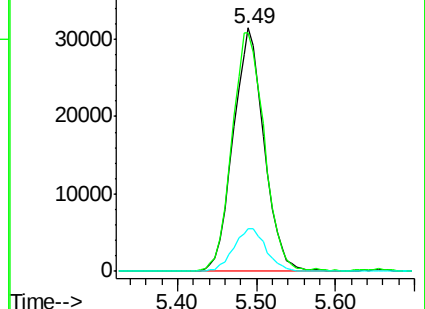
192 18.4 14.4 21.6



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: 50.582 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012738.D

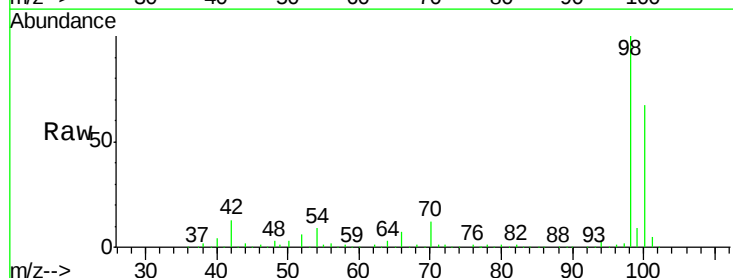
Acq: 01 Oct 2019 17:11

Tgt Ion: 98 Resp: 331440

Ion Ratio Lower Upper

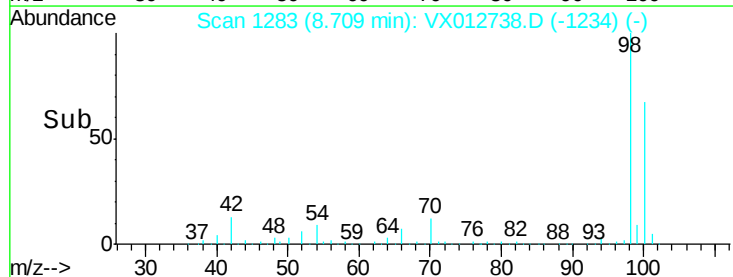
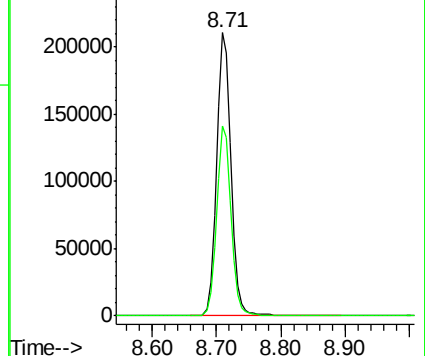
98 100

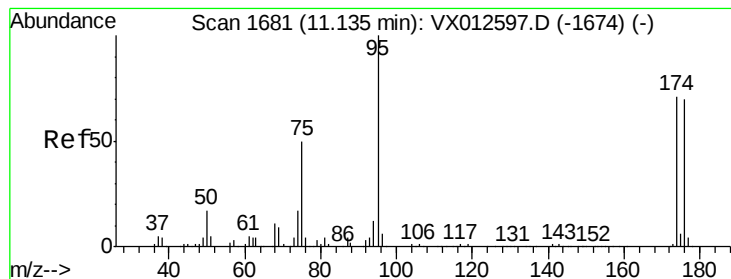
100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.068 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012738.D

Acq: 01 Oct 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

SA-SW124-20190926

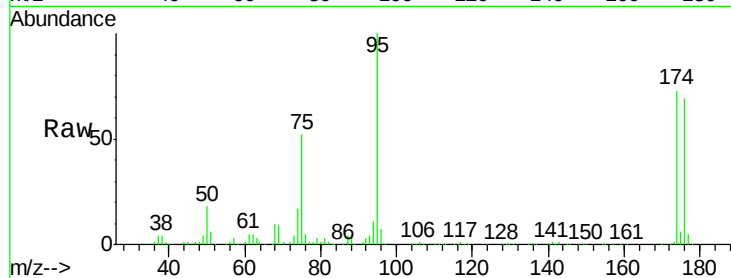
Tot Ion: 95 Resp: 110964

Ion Ratio Lower Upper

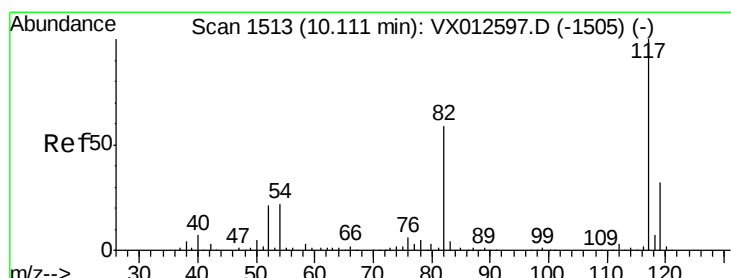
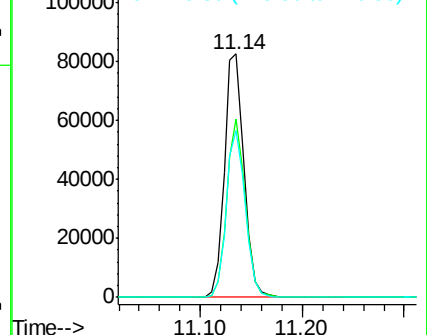
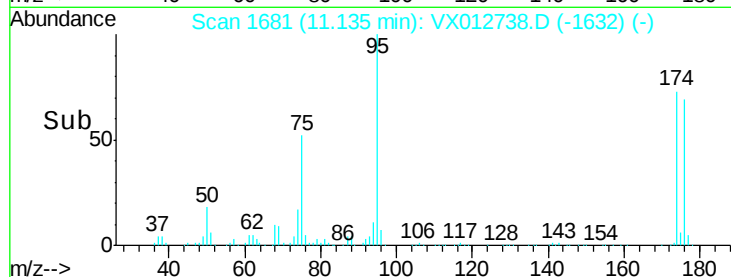
95 100

174 68.9 0.0 140.0

176 66.3 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012738.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012738.D

Acq: 01 Oct 2019 17:11

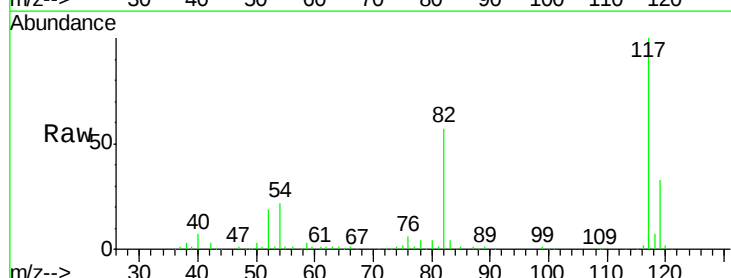
Tgt Ion: 117 Resp: 241653

Ion Ratio Lower Upper

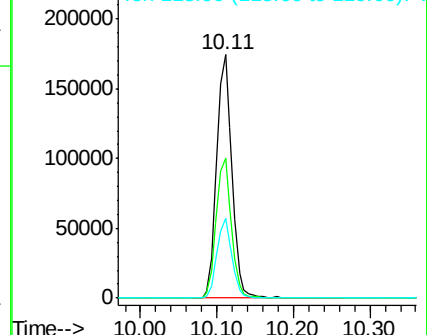
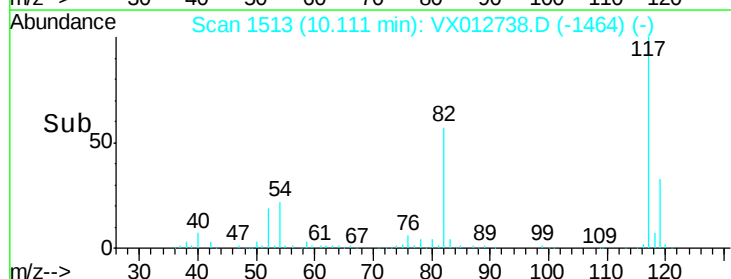
117 100

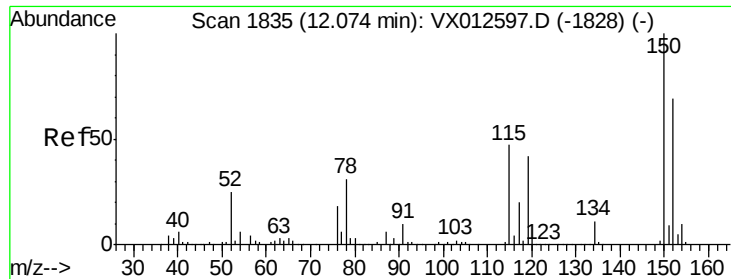
82 57.4 45.9 68.9

119 32.7 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX012738.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: VX012738.D

Acq: 01 Oct 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

SA-SW124-20190926

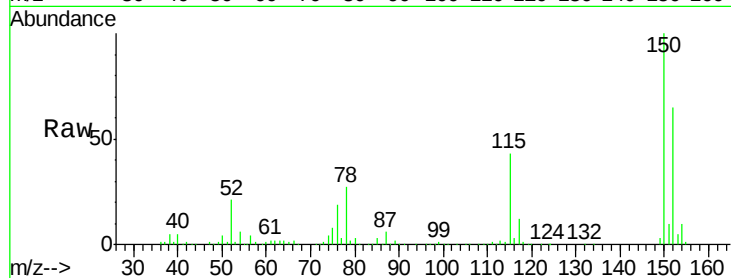
Tot Ion:152 Resp: 88864

Ion Ratio Lower Upper

152 100

115 65.0 44.1 132.3

150 159.4 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

