

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012865.D
 Acq On : 08 Oct 2019 02:53
 Operator : JC/SP
 Sample : K5216-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0561

Quant Time: Oct 08 13:07:12 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

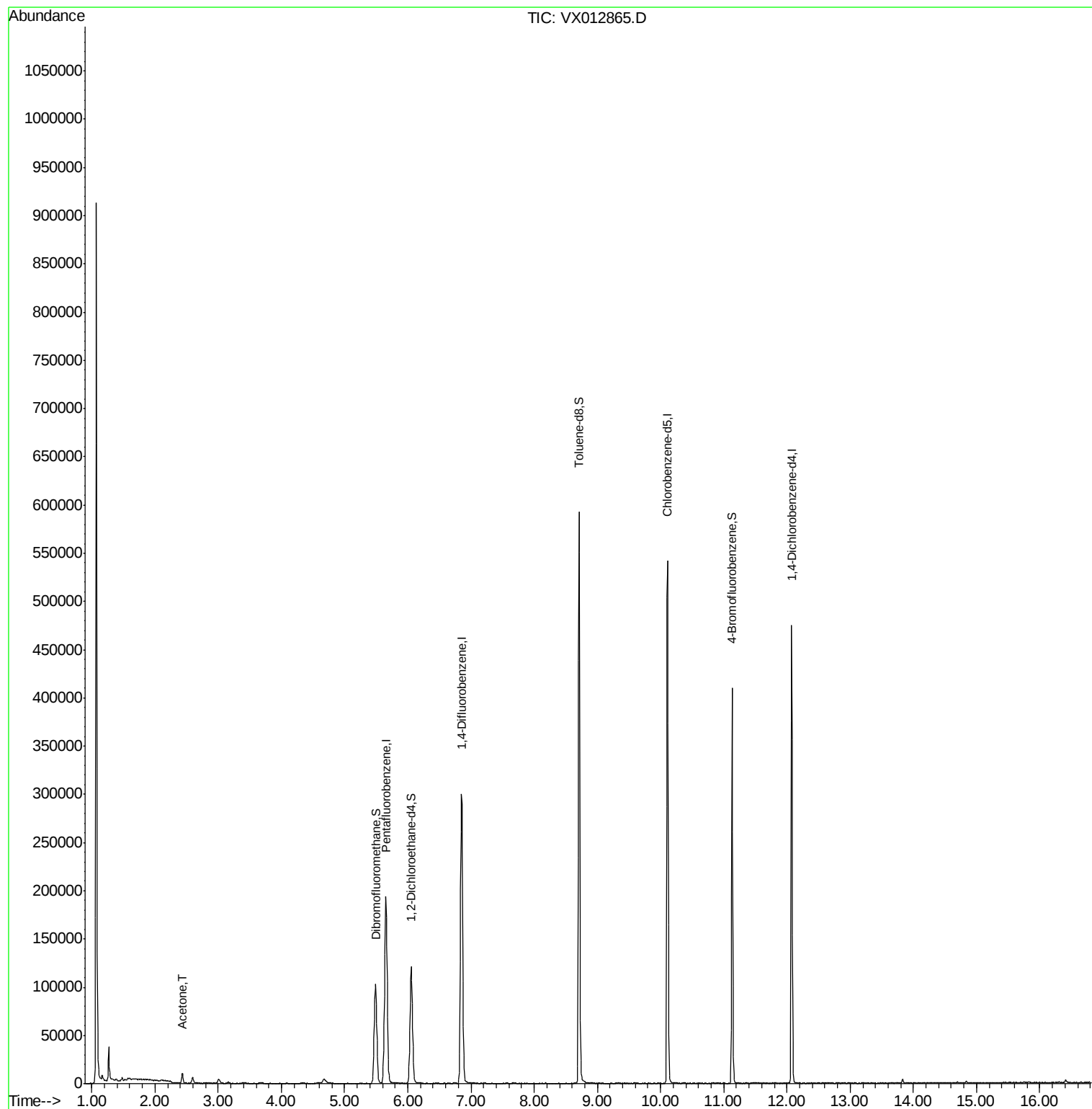
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300502	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116674	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	5.49	113	90302	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	8.71	98	351073	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.14	95	115339	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
Target Compounds						
16) Acetone	2.43	43	10204	7.420	ug/l	Qvalue 97

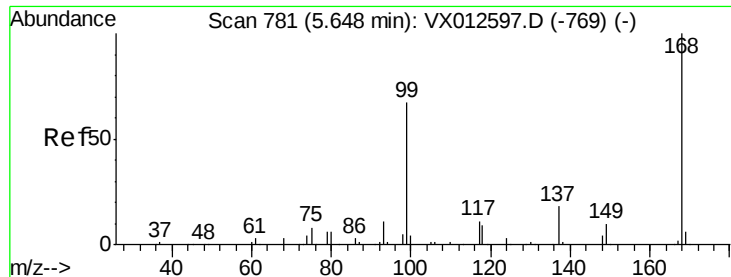
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012865.D

Acq: 08 Oct 2019 02:53

Instrument :

MSVOA_X

ClientSampleId :

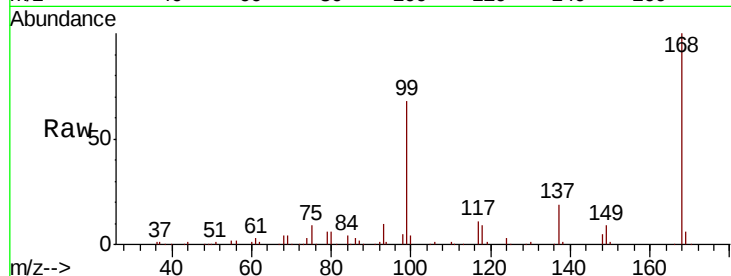
S49-0561

Tot Ion:168 Resp: 178292

Ion Ratio Lower Upper

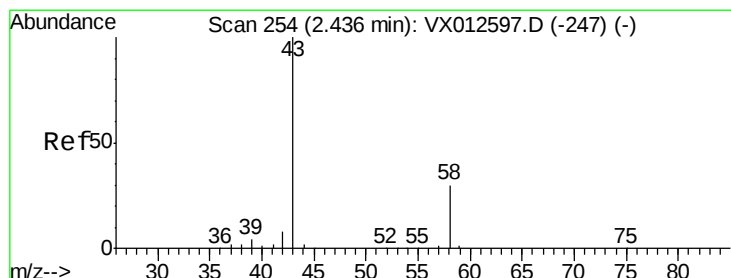
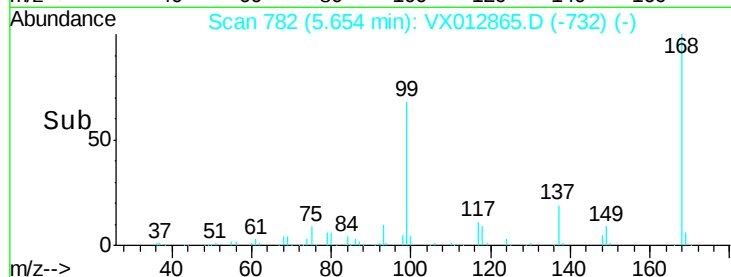
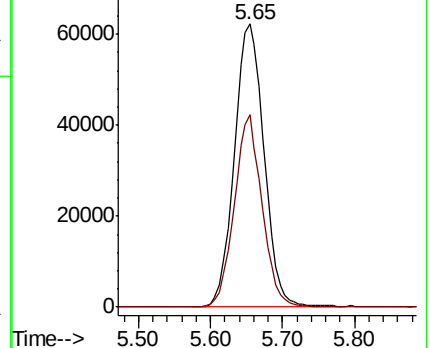
168 100

99 68.2 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: 7.420 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012865.D

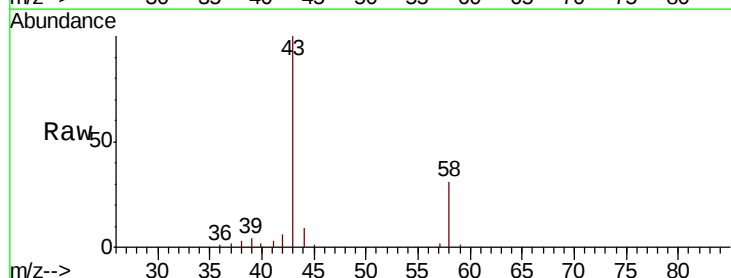
Acq: 08 Oct 2019 02:53

Tgt Ion: 43 Resp: 10204

Ion Ratio Lower Upper

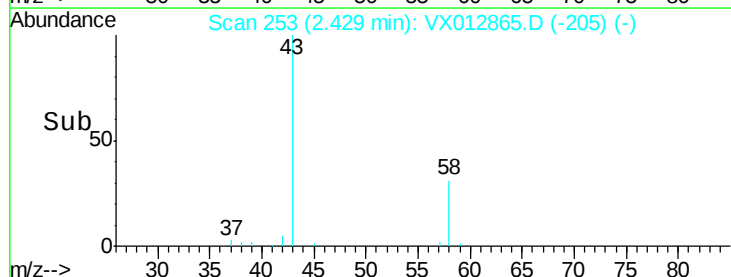
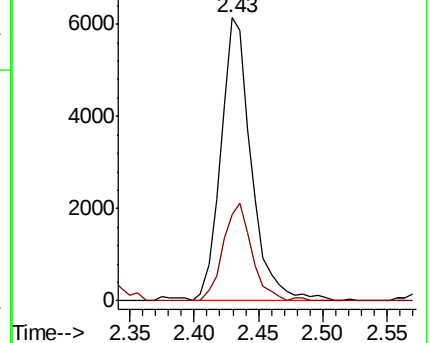
43 100

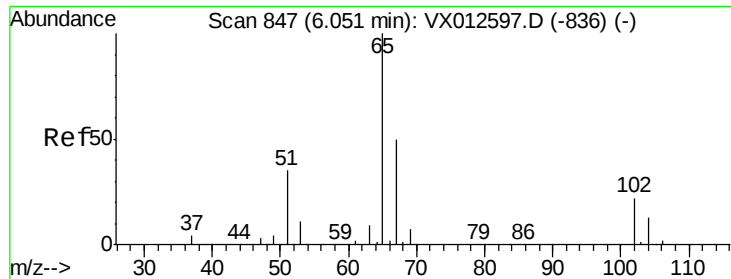
58 30.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

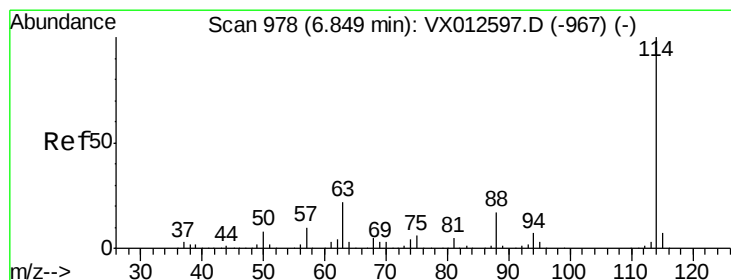
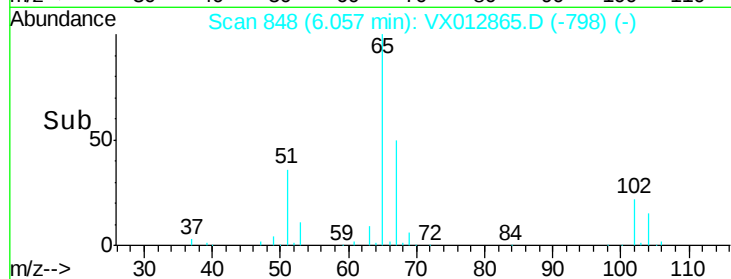
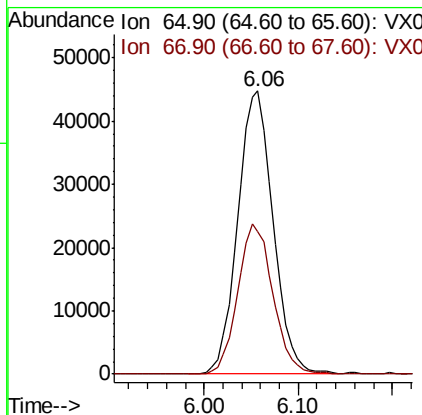
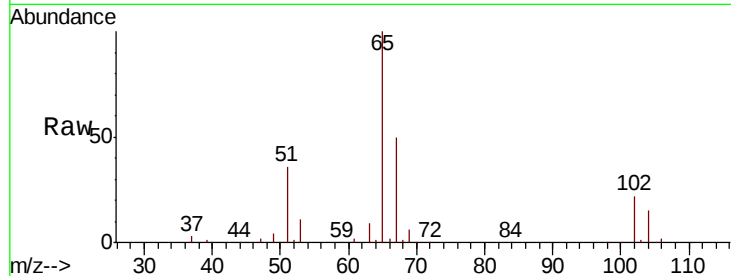




#33
 1,2-Dichloroethane-d4
 Concen: 44.939 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012865.D
 Acq: 08 Oct 2019 02:53

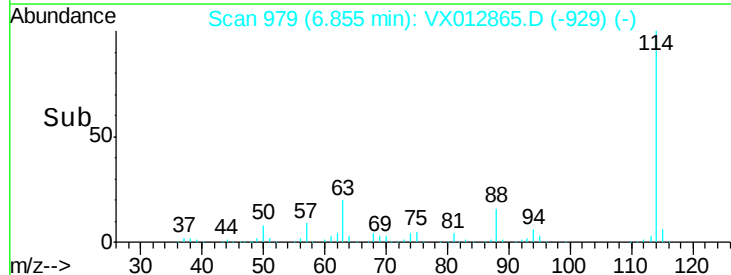
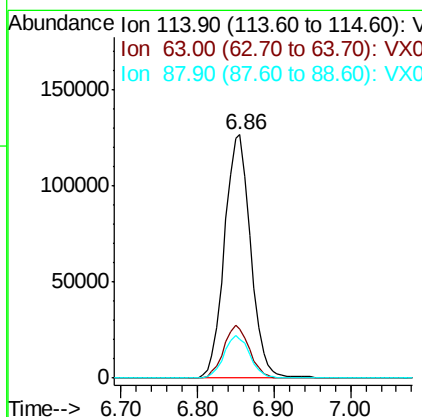
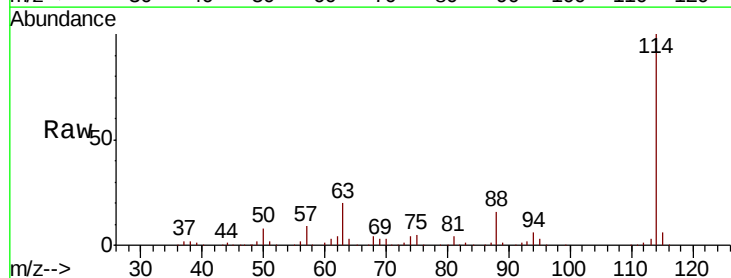
Instrument :
 MSVOA_X
 ClientSampled :
 S49-0561

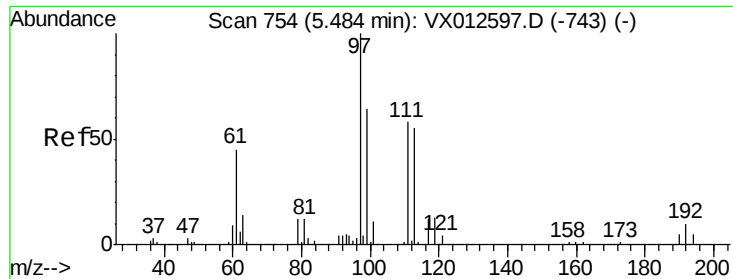
Tot Ion: 65 Resp: 116674
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012865.D
 Acq: 08 Oct 2019 02:53

Tgt Ion: 114 Resp: 300502
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 16.1 0.0 33.2

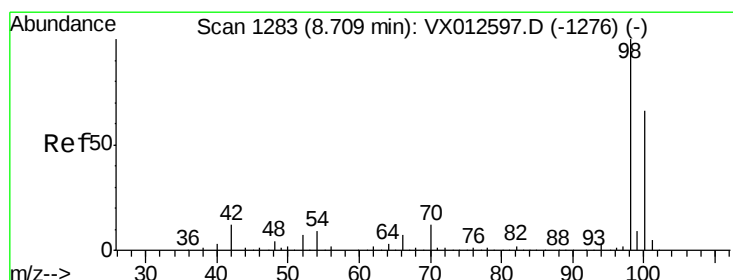
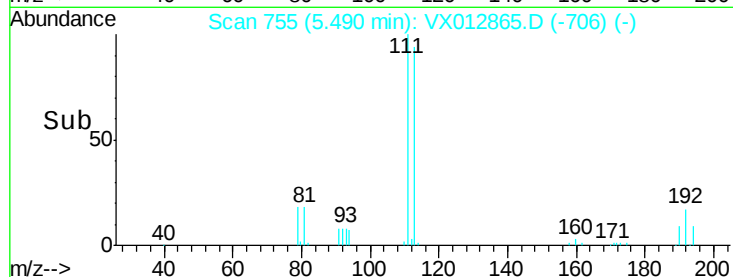
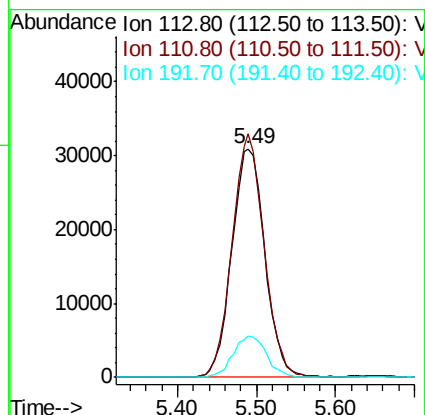
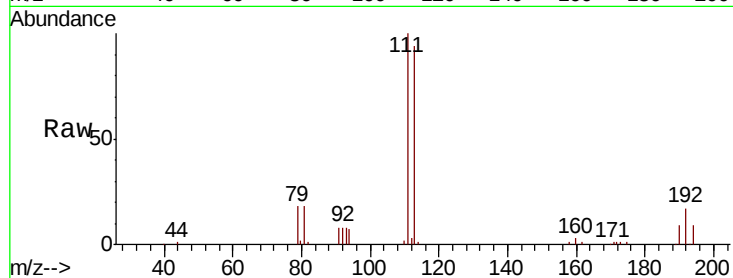




#35
Dibromofluoromethane
Concen: 50.459 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012865.D
Acq: 08 Oct 2019 02:53

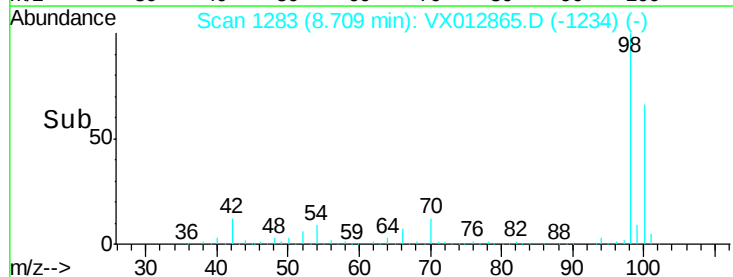
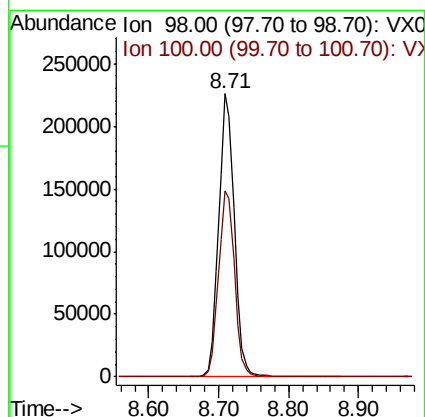
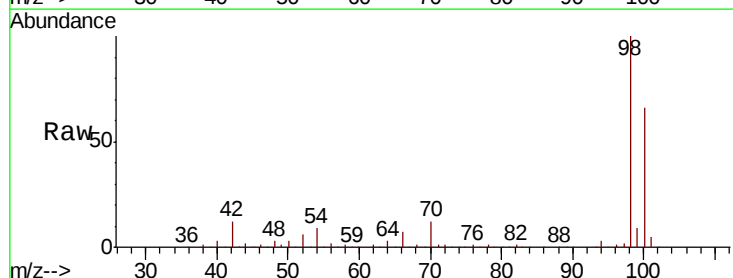
Instrument :
MSVOA_X
ClientSampleId :
S49-0561

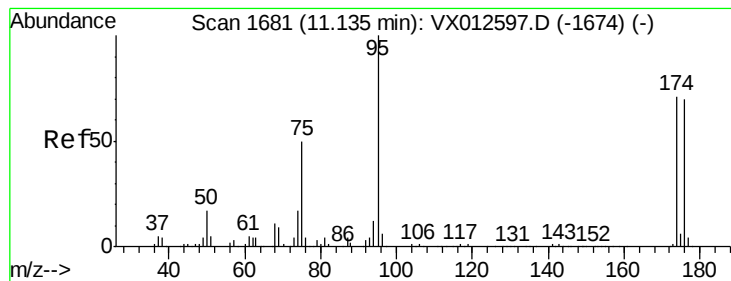
Tot Ion:113 Resp: 90302
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.4 14.4 21.6



#50
Toluene-d8
Concen: 50.940 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012865.D
Acq: 08 Oct 2019 02:53

Tgt Ion: 98 Resp: 351073
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 42.562 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012865.D

Acq: 08 Oct 2019 02:53

Instrument :

MSVOA_X

ClientSampleId :

S49-0561

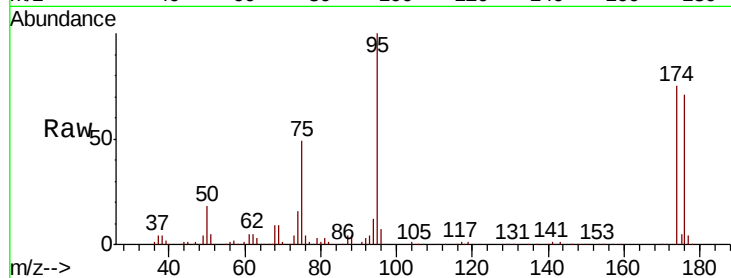
Tot Ion: 95 Resp: 115339

Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.0

176 69.2 0.0 135.4

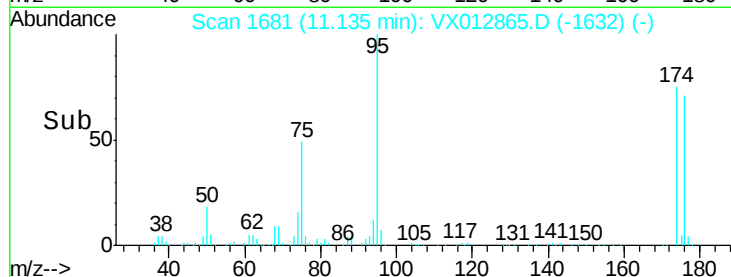


Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)

Time-->

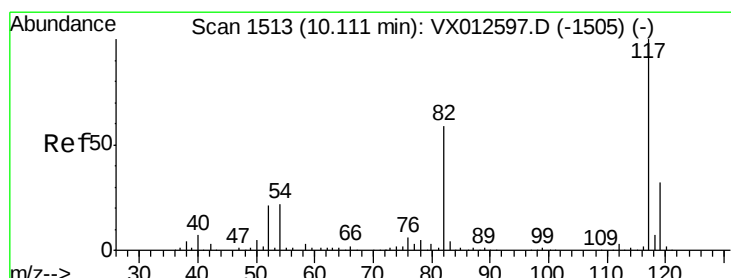


Abundance Ion 94.90 (94.60 to 95.60): VX012865.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012865.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012865.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012865.D

Acq: 08 Oct 2019 02:53

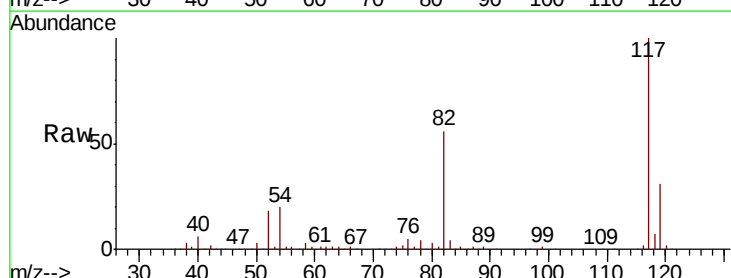
Tgt Ion: 117 Resp: 251485

Ion Ratio Lower Upper

117 100

82 55.6 45.9 68.9

119 31.3 25.3 37.9

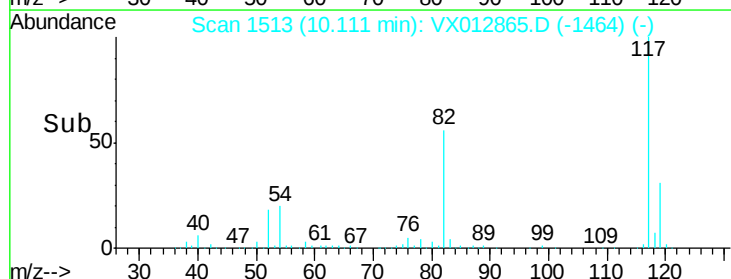


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012597.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012597.D (-1505) (-)

Time-->

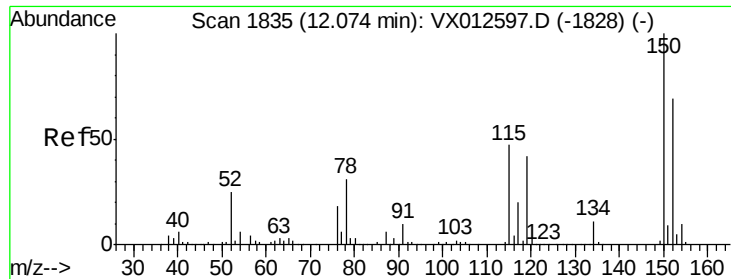


Abundance Ion 116.90 (116.60 to 117.60): VX012865.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012865.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012865.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012865.D

Acq: 08 Oct 2019 02:53

Instrument :

MSVOA_X

ClientSampleId :

S49-0561

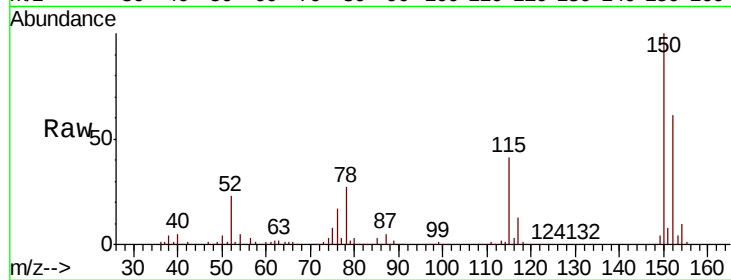
Tot Ion:152 Resp: 93359

Ion Ratio Lower Upper

152 100

115 63.9 44.1 132.3

150 159.9 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

