

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012867.D
 Acq On : 08 Oct 2019 03:39
 Operator : JC/SP
 Sample : K5216-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0550

Quant Time: Oct 08 13:10:46 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

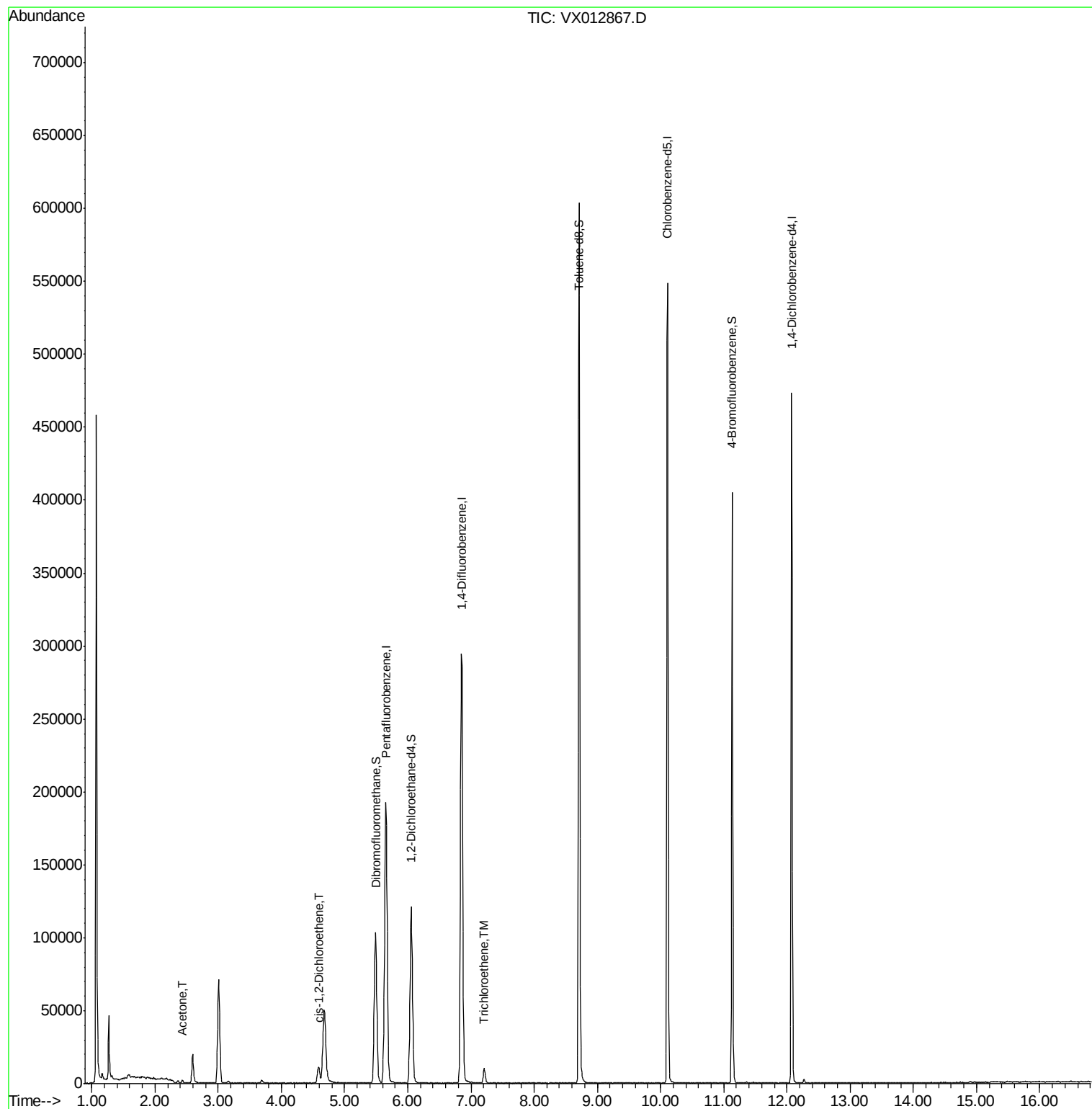
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116811	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
35) Dibromofluoromethane	5.49	113	89107	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	8.71	98	353099	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	115968	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
16) Acetone	2.43	43	2206	1.601	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	7133	2.889	ug/l	85
44) Trichloroethene	7.21	130	4034	1.848	ug/l	96

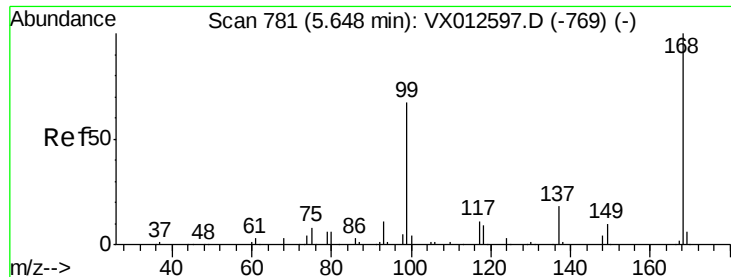
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012867.D

Acq: 08 Oct 2019 03:39

Instrument :

MSVOA_X

ClientSampleId :

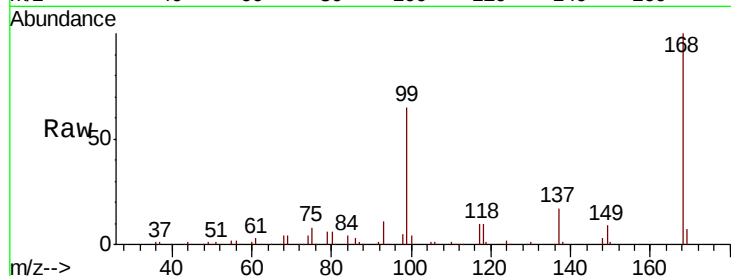
S49-0550

Tot Ion:168 Resp: 178644

Ion Ratio Lower Upper

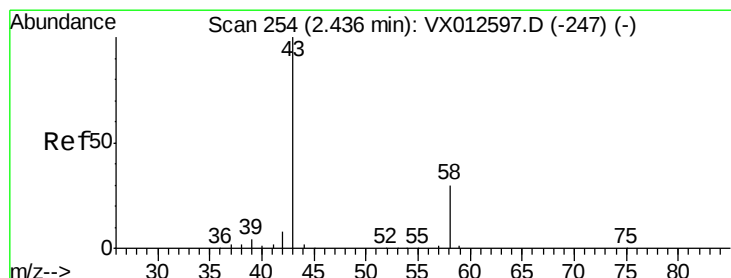
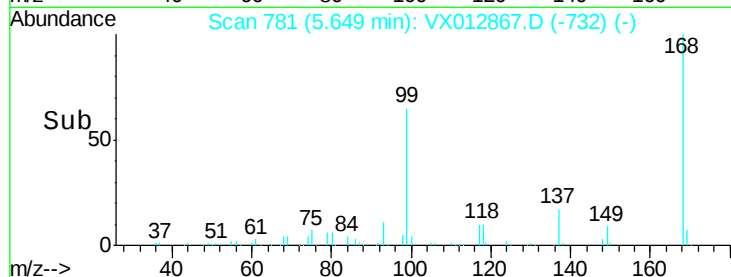
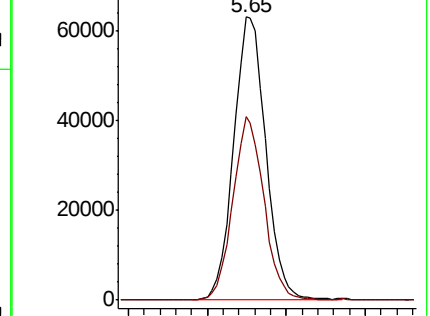
168 100

99 64.9 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: 1.601 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012867.D

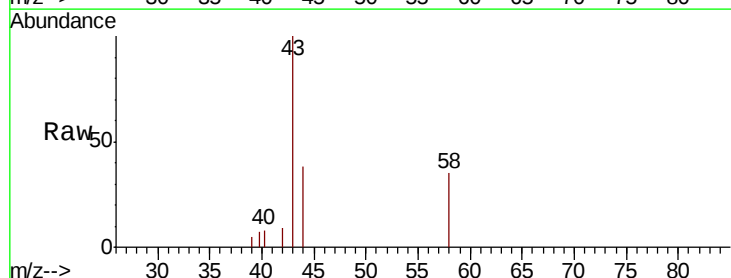
Acq: 08 Oct 2019 03:39

Tgt Ion: 43 Resp: 2206

Ion Ratio Lower Upper

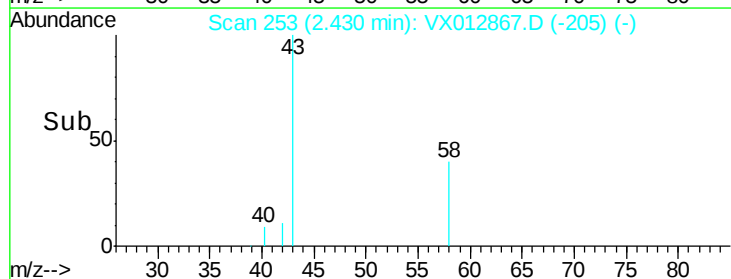
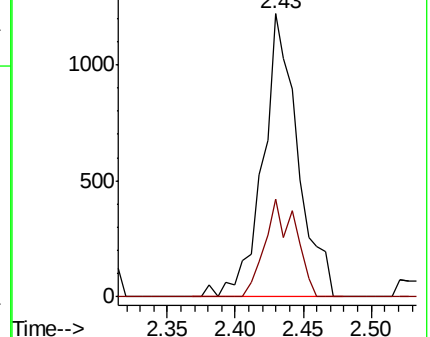
43 100

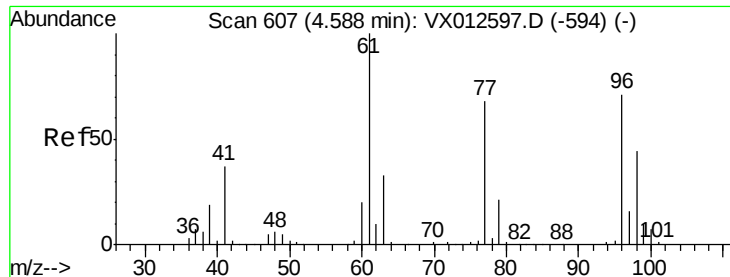
58 34.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



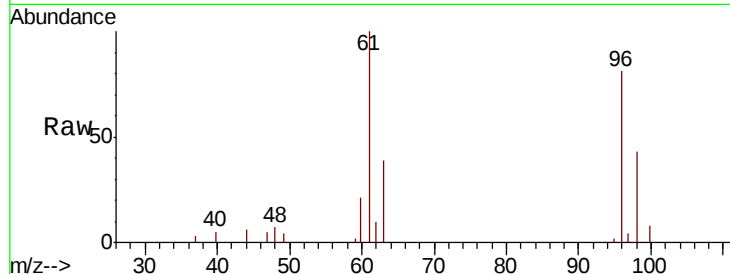


#27

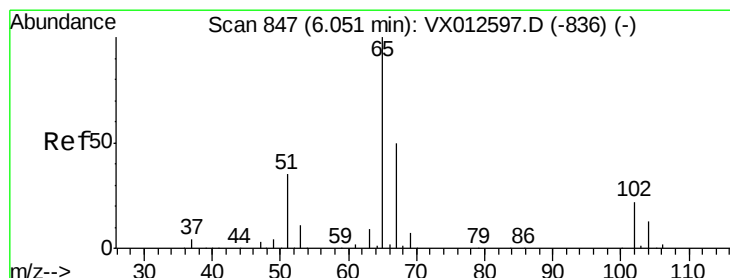
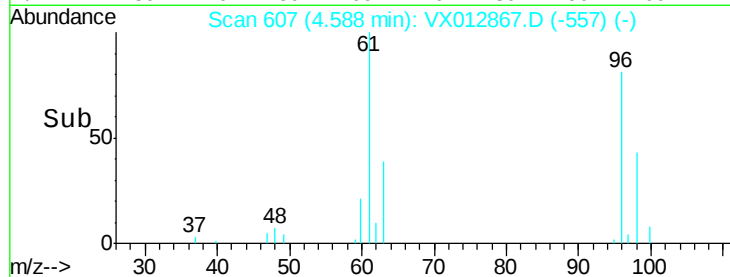
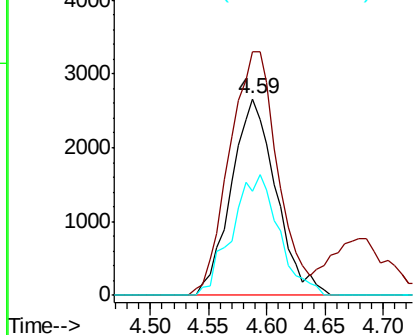
cis-1,2-Dichloroethene
 Concen: 2.889 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012867.D
 Acq: 08 Oct 2019 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0550

Tot Ion: 96 Resp: 7133
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 319.4
 98 63.8 0.0 130.6



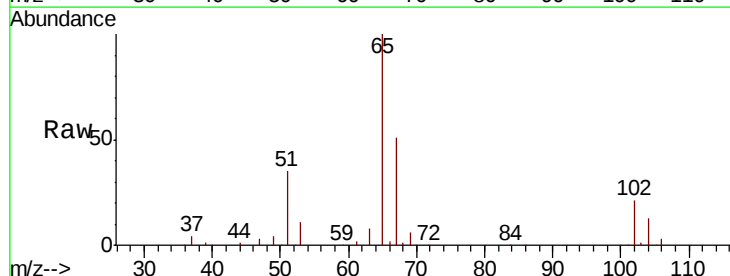
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



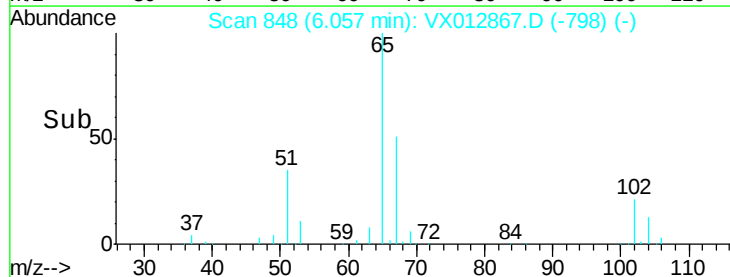
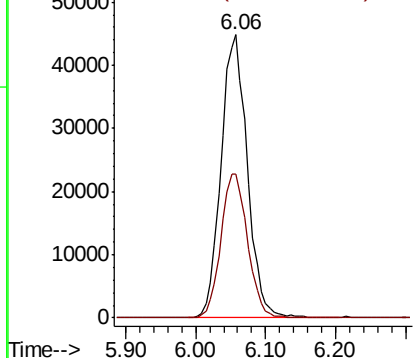
#33

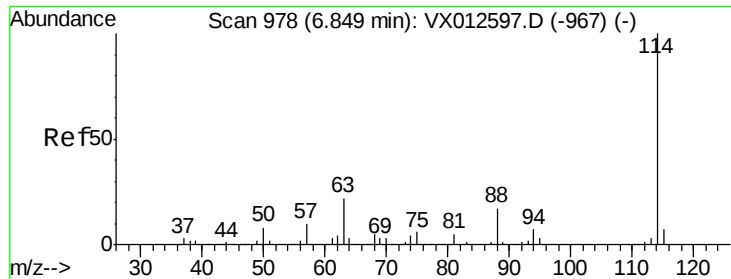
1,2-Dichloroethane-d4
 Concen: 44.903 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012867.D
 Acq: 08 Oct 2019 03:39

Tgt Ion: 65 Resp: 116811
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

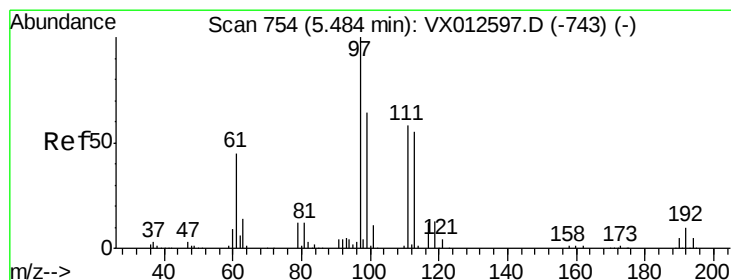
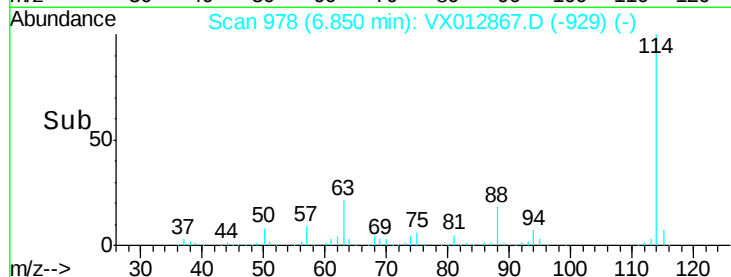
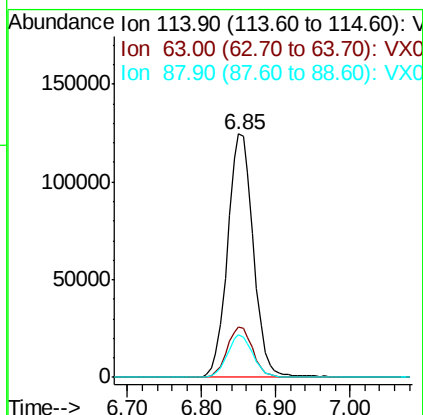
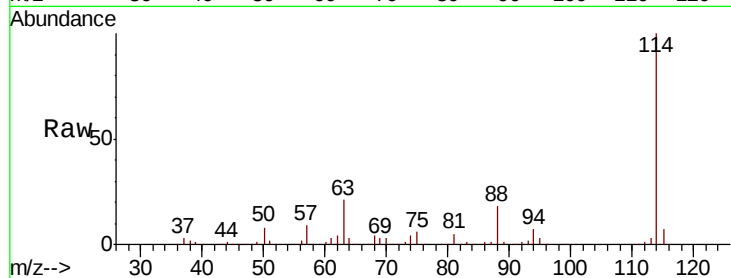




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012867.D
 Acq: 08 Oct 2019 03:39

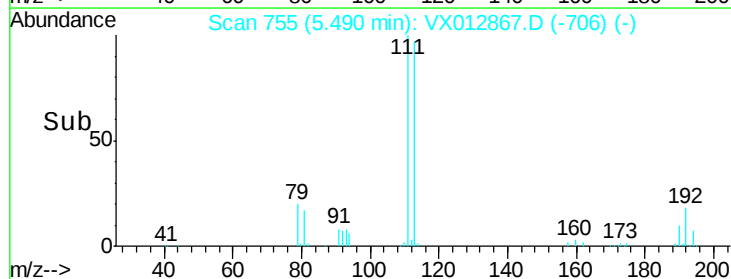
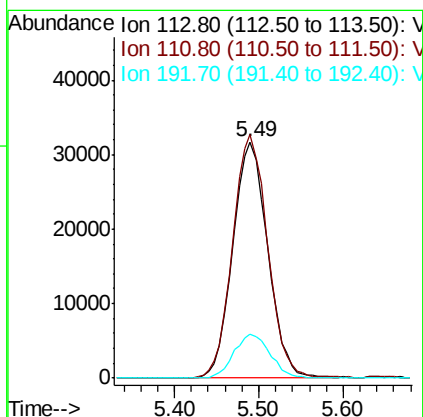
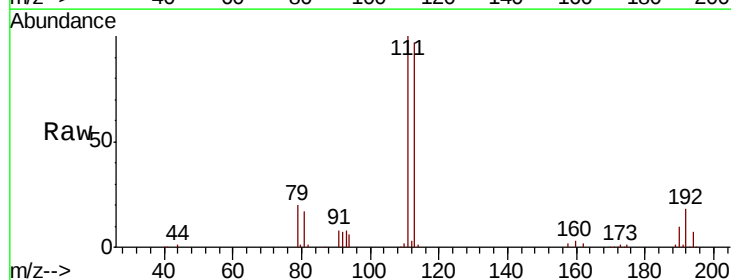
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0550

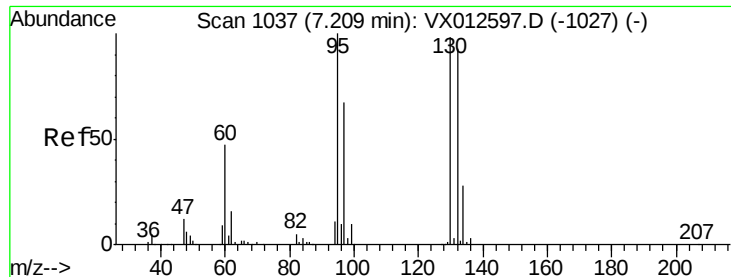
Tot Ion:114 Resp: 301083
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 17.5 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 49.695 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012867.D
 Acq: 08 Oct 2019 03:39

Tgt Ion:113 Resp: 89107
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 19.2 14.4 21.6





#44

Trichloroethene

Concen: 1.848 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012867.D

Acq: 08 Oct 2019 03:39

Instrument :

MSVOA_X

ClientSampleId :

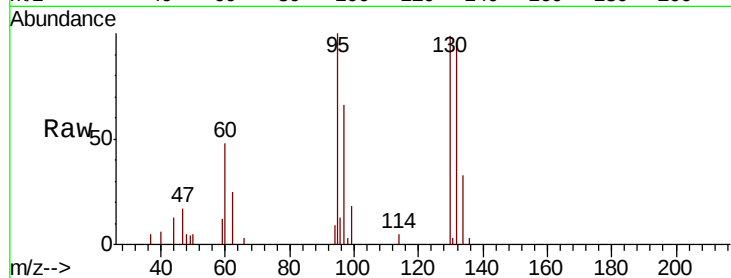
S49-0550

Tot Ion:130 Resp: 4034

Ion Ratio Lower Upper

130 100

95 100.5 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

2000

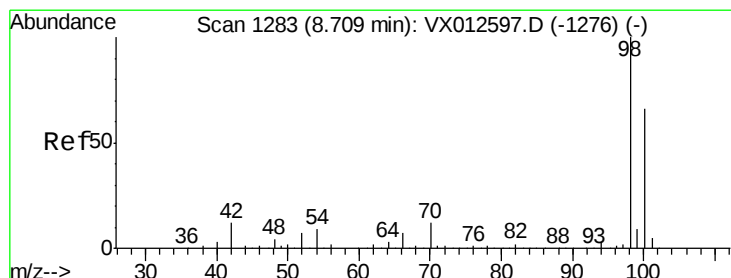
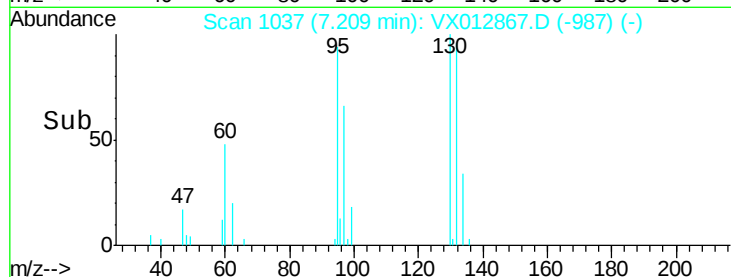
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 51.135 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012867.D

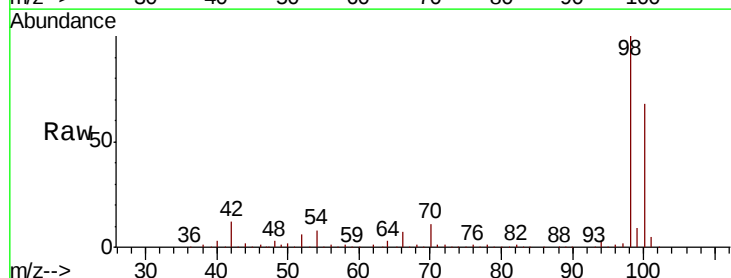
Acq: 08 Oct 2019 03:39

Tgt Ion: 98 Resp: 353099

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

8.71

250000

200000

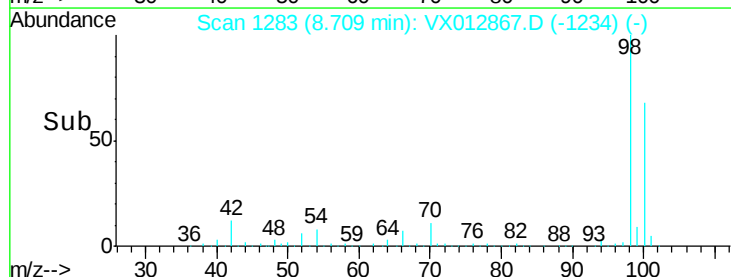
150000

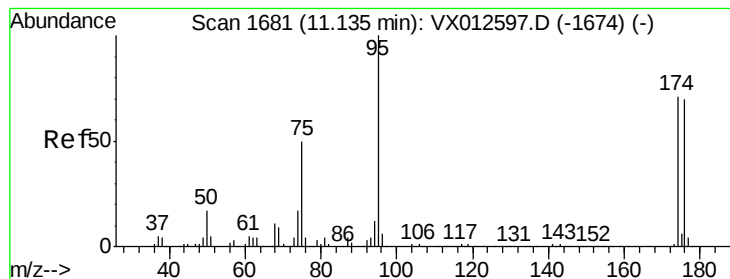
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 42.711 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012867.D

Acq: 08 Oct 2019 03:39

Instrument :

MSVOA_X

ClientSampleId :

S49-0550

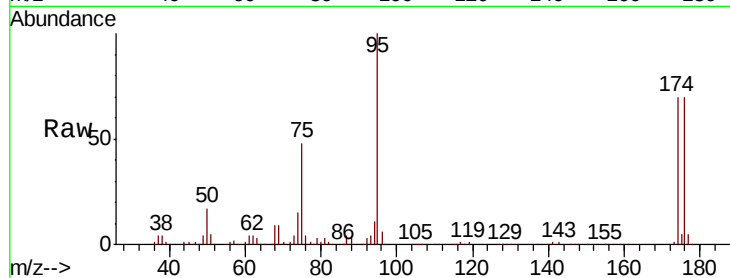
Tot Ion: 95 Resp: 115968

Ion Ratio Lower Upper

95 100

174 69.1 0.0 140.0

176 68.1 0.0 135.4

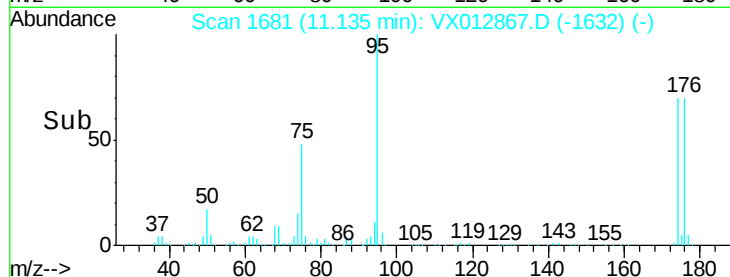


Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

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

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

Time-->

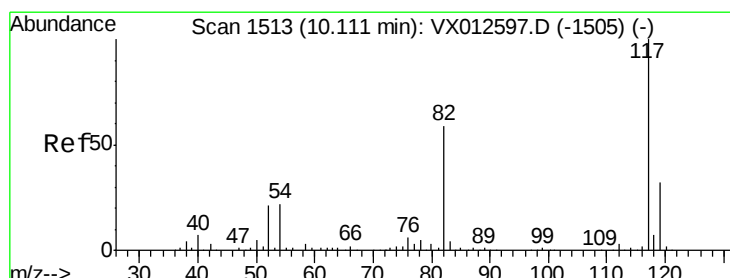


Abundance Ion 94.90 (94.60 to 95.60): VX012867.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012867.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012867.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: VX012867.D

Acq: 08 Oct 2019 03:39

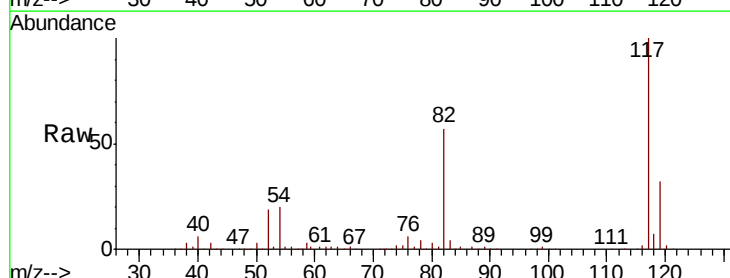
Tgt Ion: 117 Resp: 249432

Ion Ratio Lower Upper

117 100

82 57.2 45.9 68.9

119 31.8 25.3 37.9

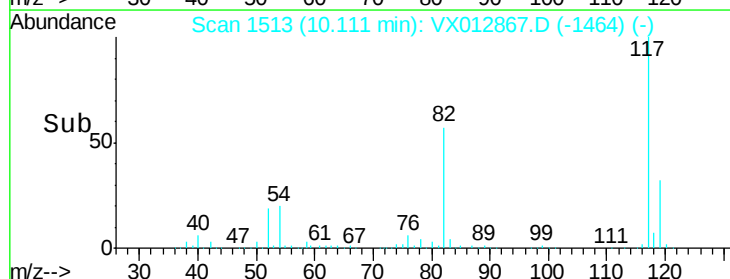


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

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

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

Time-->

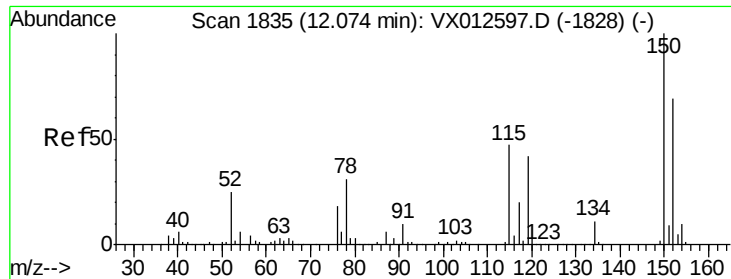


Abundance Ion 116.90 (116.60 to 117.60): VX012867.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012867.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012867.D (-1464) (-)

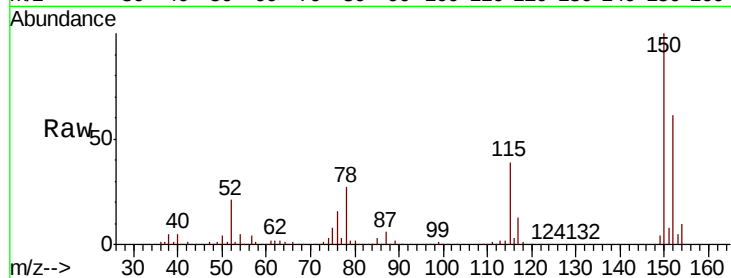
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012867.D
 Acq: 08 Oct 2019 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0550

Tot Ion:152 Resp: 91047
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.1 132.3
 150 157.0 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

