

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013021.D
 Acq On : 11 Oct 2019 17:07
 Operator : JC/SP
 Sample : K5261-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0556

Quant Time: Oct 12 00:51:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

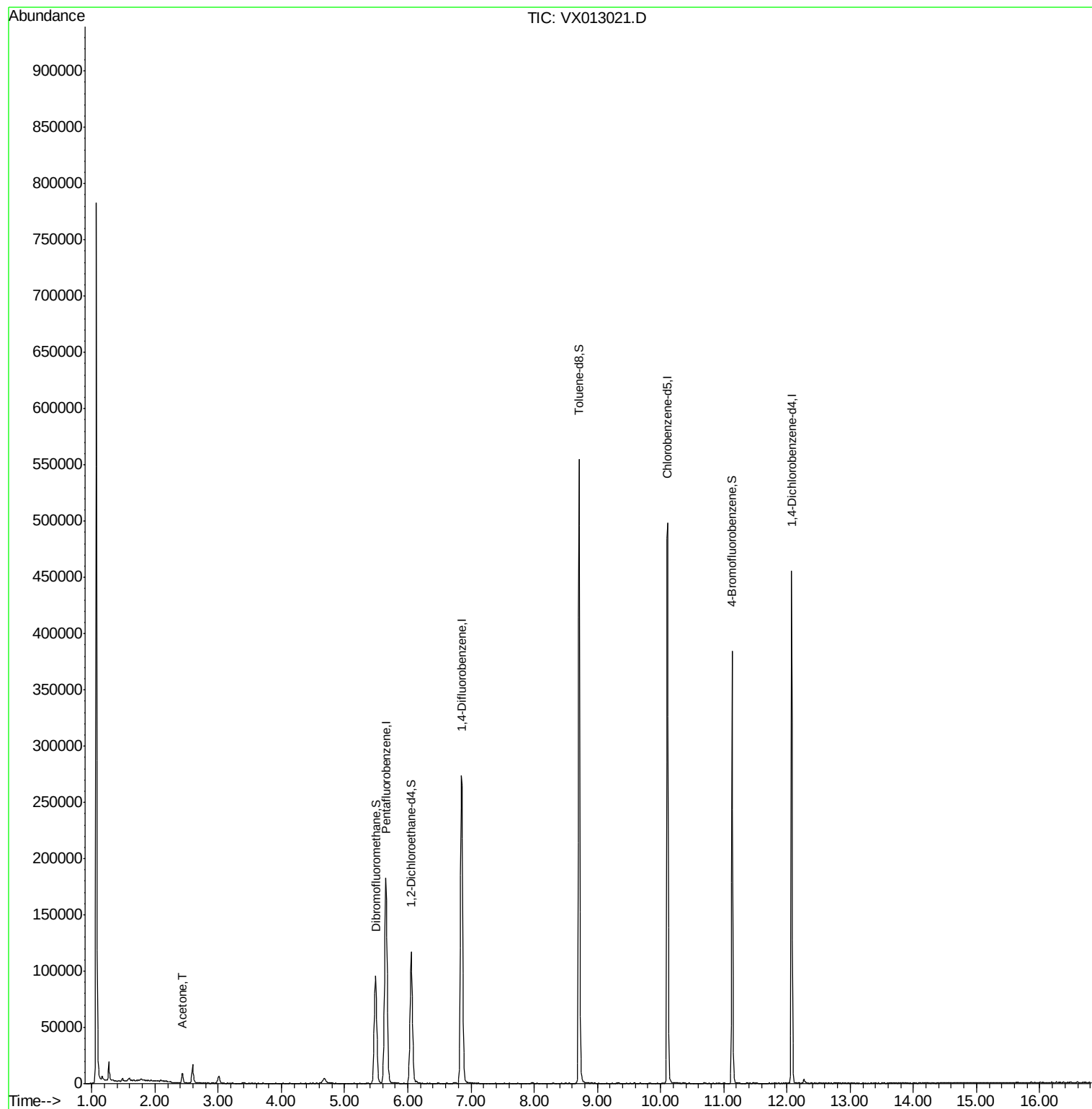
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108888	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
35) Dibromofluoromethane	5.49	113	83914	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	8.71	98	325224	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.14	95	107829	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
Target Compounds						
16) Acetone	2.43	43	9618	8.521	ug/l	Qvalue 100

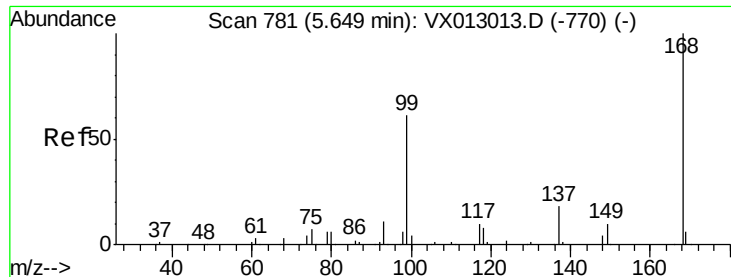
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013021.D

Acq: 11 Oct 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

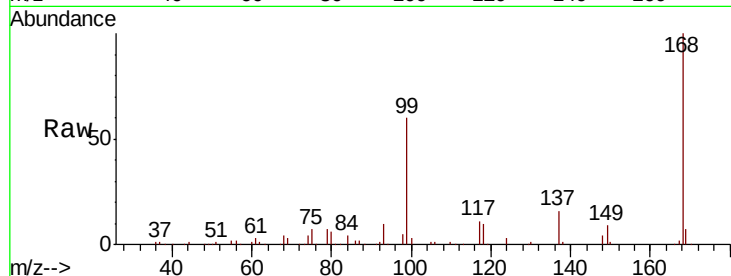
S49-0556

Tot Ion:168 Resp: 171333

Ion Ratio Lower Upper

168 100

99 60.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

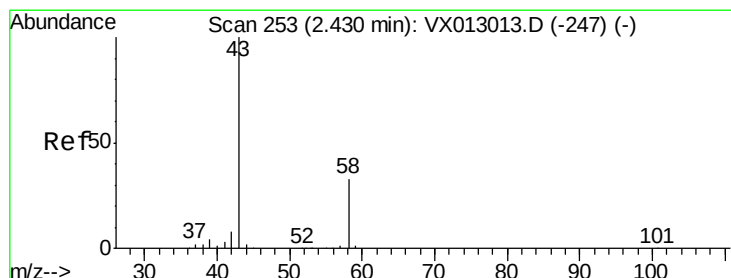
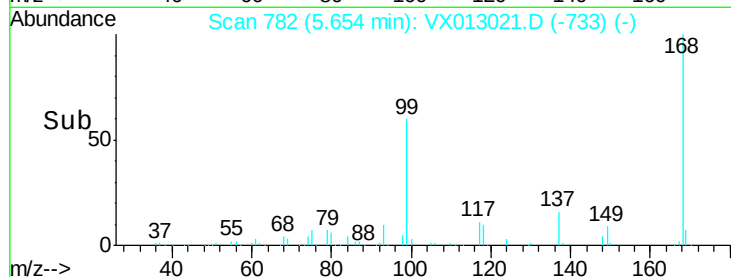
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.521 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013021.D

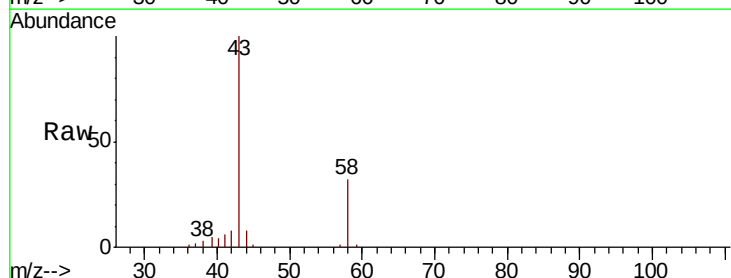
Acq: 11 Oct 2019 17:07

Tgt Ion: 43 Resp: 9618

Ion Ratio Lower Upper

43 100

58 31.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

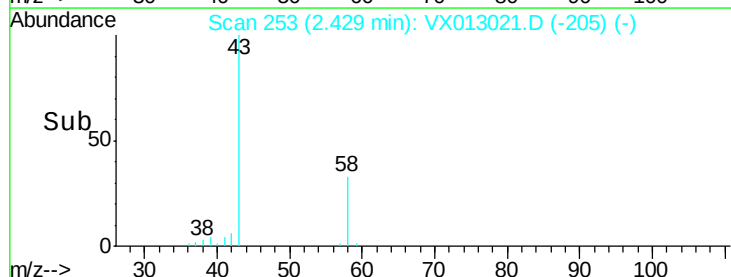
3000

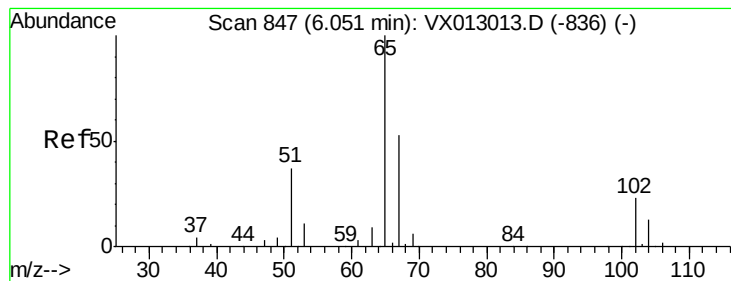
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 50.848 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013021.D

Acq: 11 Oct 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

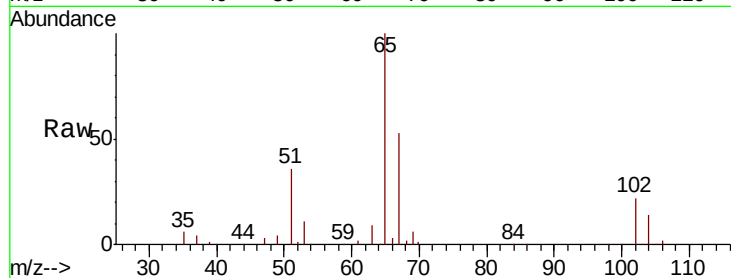
S49-0556

Tot Ion: 65 Resp: 108888

Ion Ratio Lower Upper

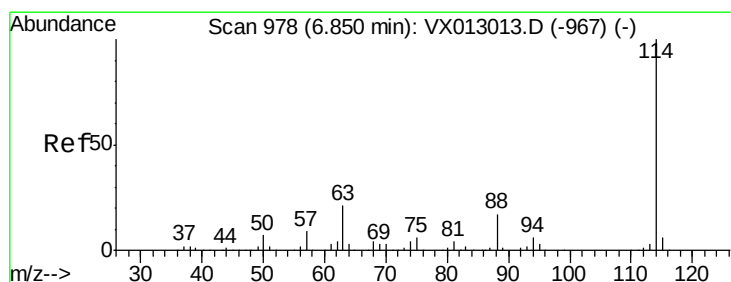
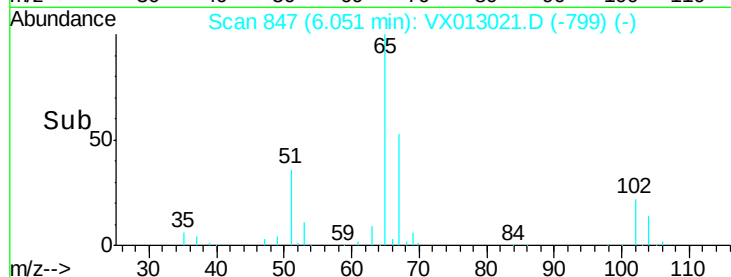
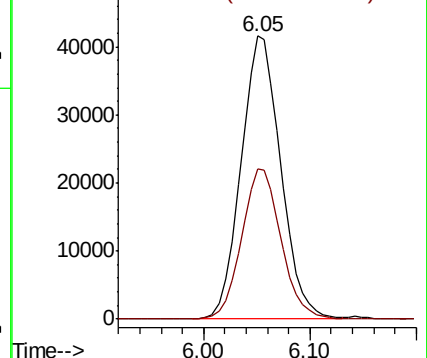
65 100

67 52.6 0.0 104.4



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: VX013021.D

Acq: 11 Oct 2019 17:07

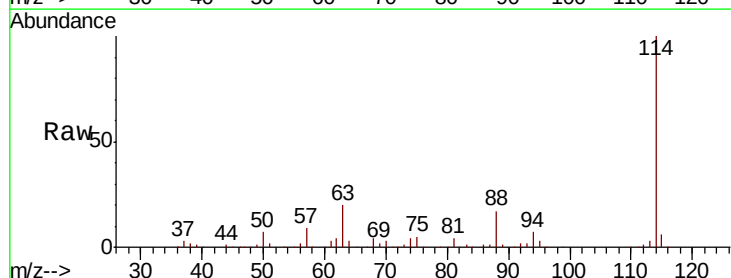
Tgt Ion: 114 Resp: 281570

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

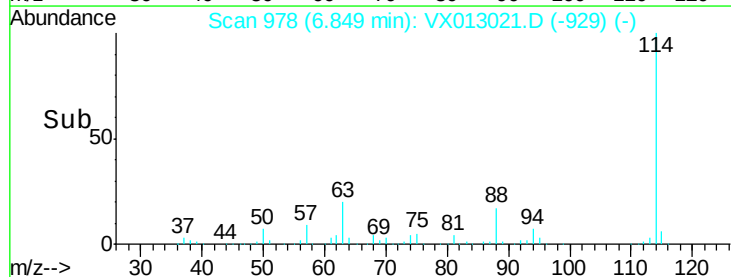
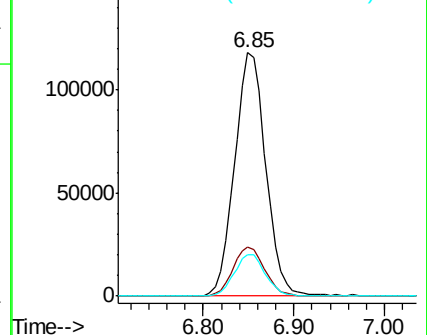
88 17.0 0.0 33.8

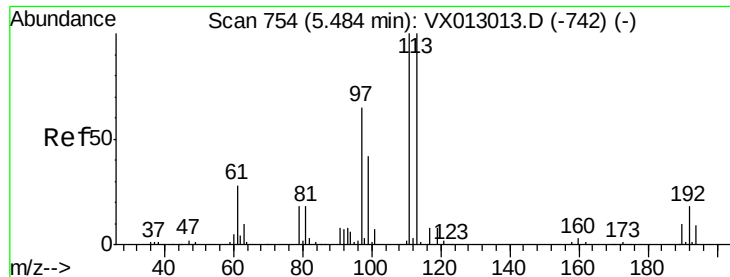


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

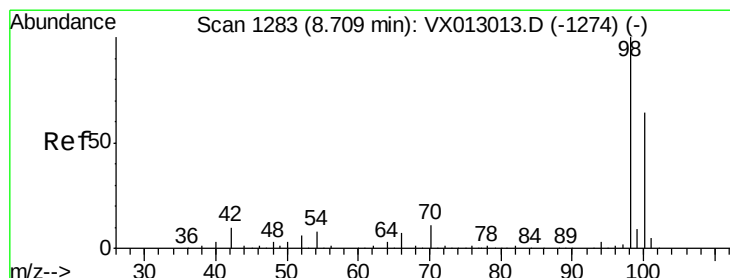
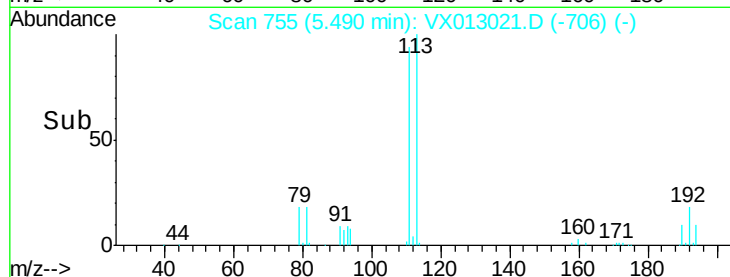
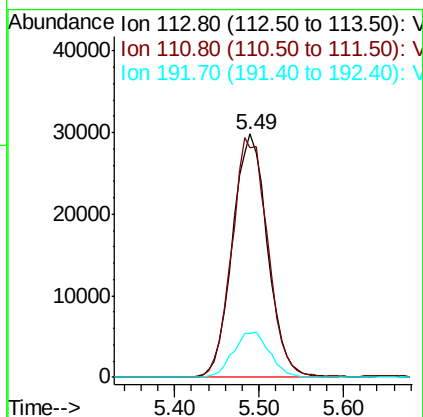
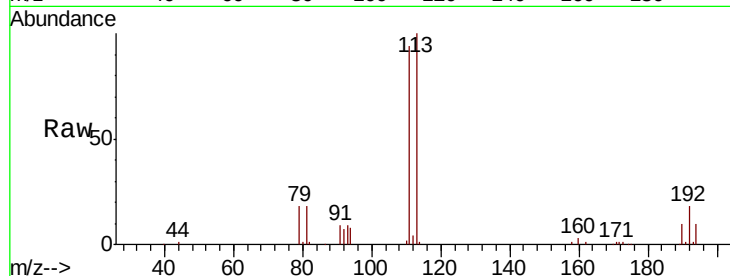




#35
 Dibromofluoromethane
 Concen: 51.925 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013021.D
 Acq: 11 Oct 2019 17:07

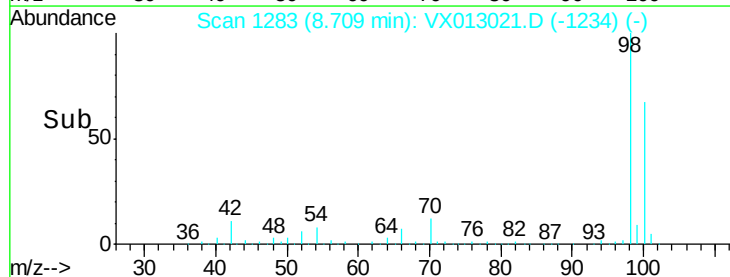
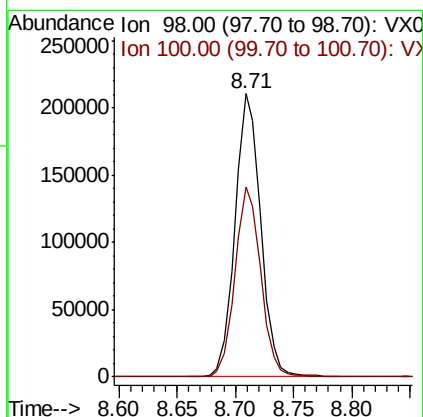
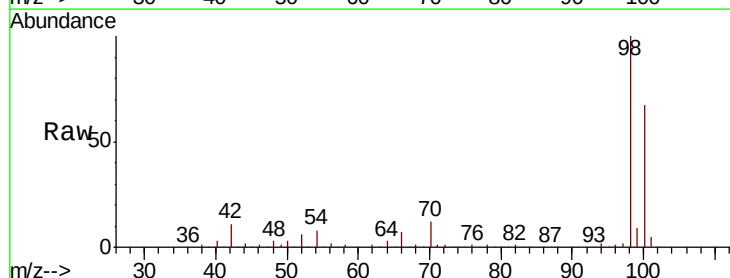
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0556

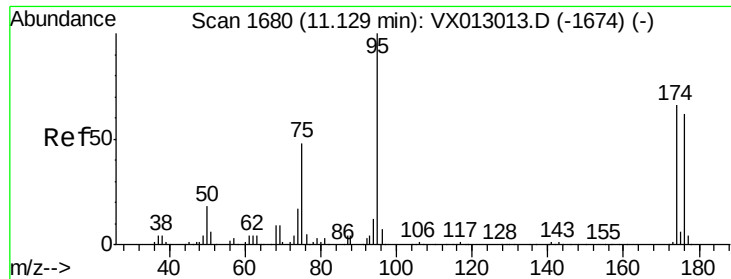
Tot Ion:113 Resp: 83914
 Ion Ratio Lower Upper
 113 100
 111 100.7 83.2 124.8
 192 19.1 15.4 23.2



#50
 Toluene-d8
 Concen: 51.598 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013021.D
 Acq: 11 Oct 2019 17:07

Tgt Ion: 98 Resp: 325224
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.028 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013021.D

Acq: 11 Oct 2019 17:07

Instrument :

MSVOA_X

ClientSampled :

S49-0556

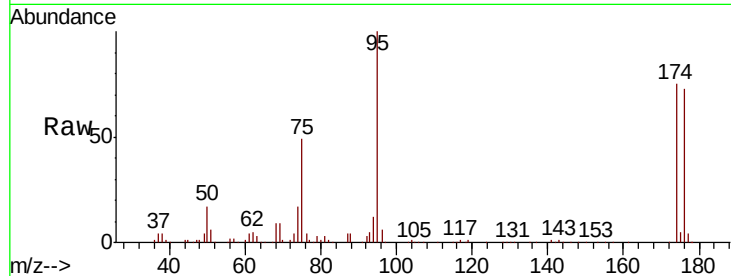
Tot Ion: 95 Resp: 107829

Ion Ratio Lower Upper

95 100

174 72.4 0.0 143.4

176 69.7 0.0 136.0

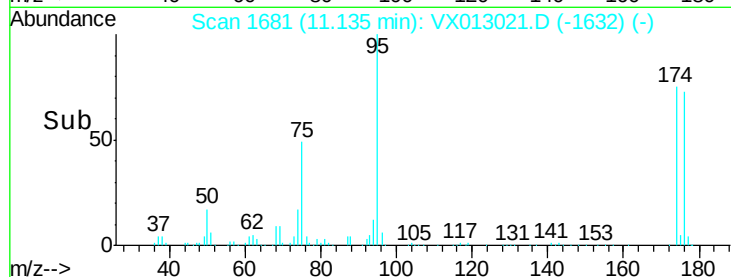


Abundance Ion 94.90 (94.60 to 95.60): VX013021.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013021.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013021.D (-1632) (-)

Time-->

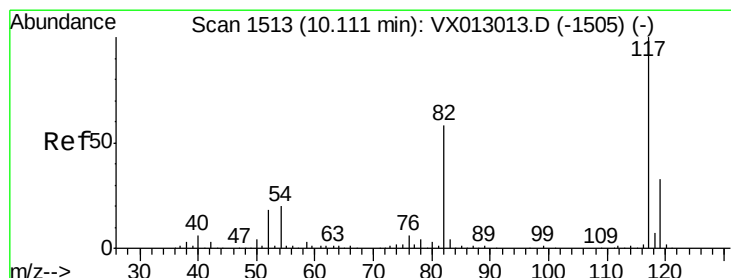


Abundance Ion 94.90 (94.60 to 95.60): VX013021.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013021.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013021.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: VX013021.D

Acq: 11 Oct 2019 17:07

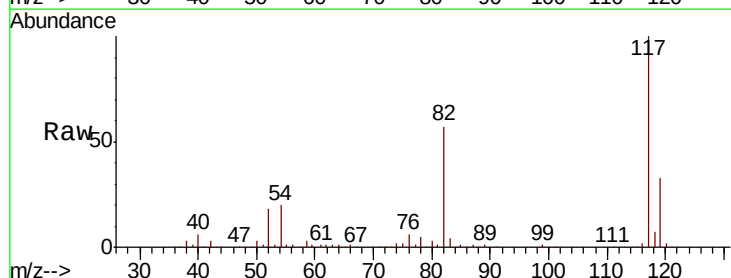
Tgt Ion: 117 Resp: 233026

Ion Ratio Lower Upper

117 100

82 57.0 44.1 66.1

119 32.6 25.8 38.8

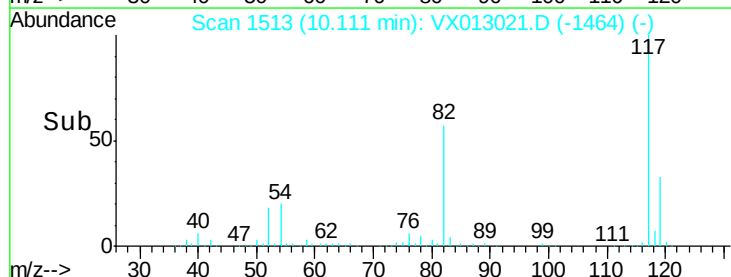


Abundance Ion 116.90 (116.60 to 117.60): VX013021.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013021.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013021.D (-1464) (-)

Time-->

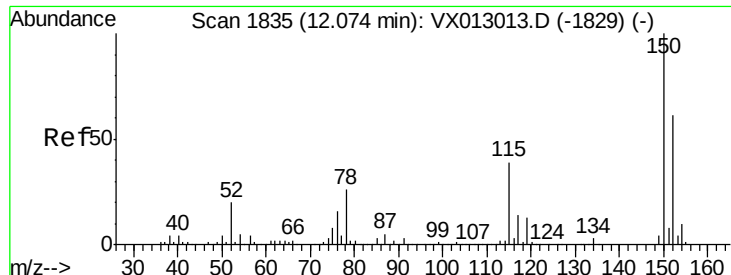


Abundance Ion 116.90 (116.60 to 117.60): VX013021.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013021.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013021.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: VX013021.D

Acq: 11 Oct 2019 17:07

Instrument :

MSVOA_X

ClientSampleId :

S49-0556

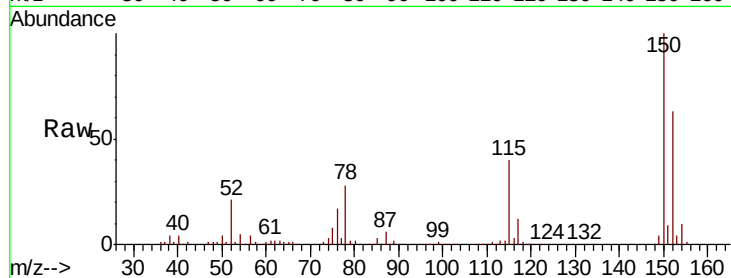
Tot Ion:152 Resp: 88614

Ion Ratio Lower Upper

152 100

115 63.5 44.5 133.5

150 158.9 0.0 353.4



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

