

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012640.D
 Acq On : 24 Sep 2019 18:04
 Operator : JC/SP
 Sample : K5019-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

Quant Time: Sep 25 06:43:43 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

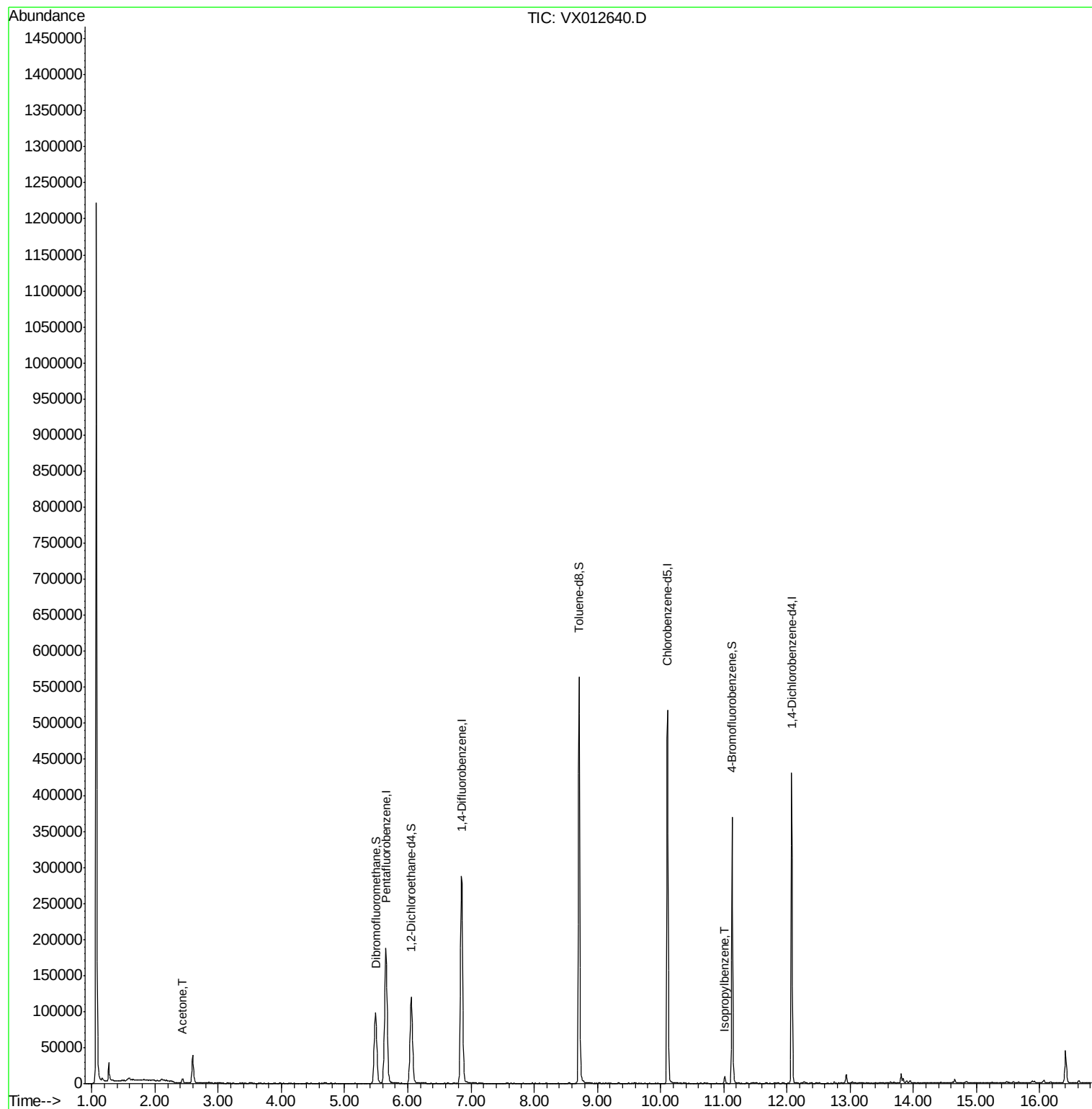
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	79190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118497	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	5.48	113	84909	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	8.71	98	327552	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.14	95	107490	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
16) Acetone	2.43	43	6908	5.486	ug/l	97
73) Isopropylbenzene	11.01	105	5077	0.787	ug/l	99

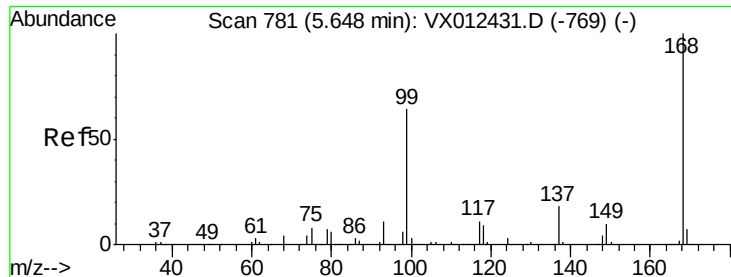
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX012640.D

Acq: 24 Sep 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

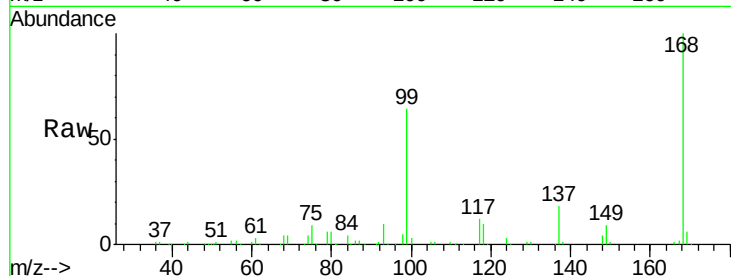
QNWP8-MW30S-GW

Tot Ion:168 Resp: 163255

Ion Ratio Lower Upper

168 100

99 64.3 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

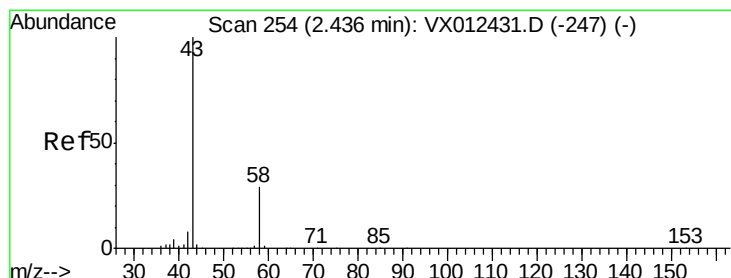
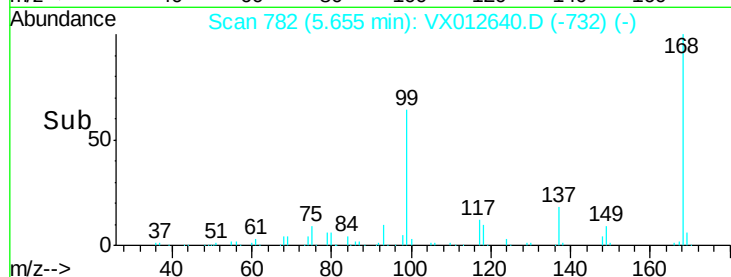
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.486 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012640.D

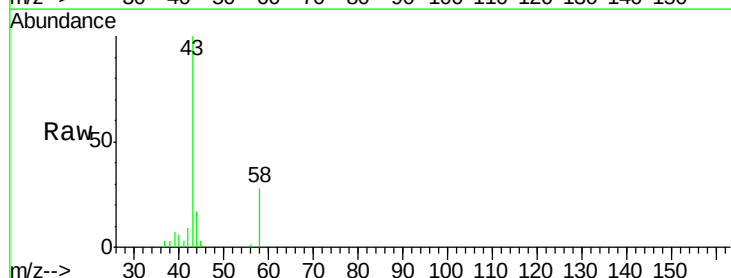
Acq: 24 Sep 2019 18:04

Tgt Ion: 43 Resp: 6908

Ion Ratio Lower Upper

43 100

58 27.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

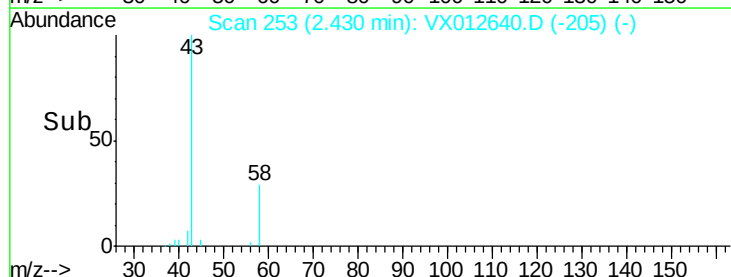
3000

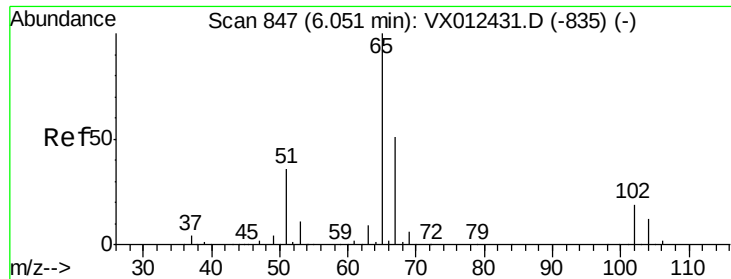
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

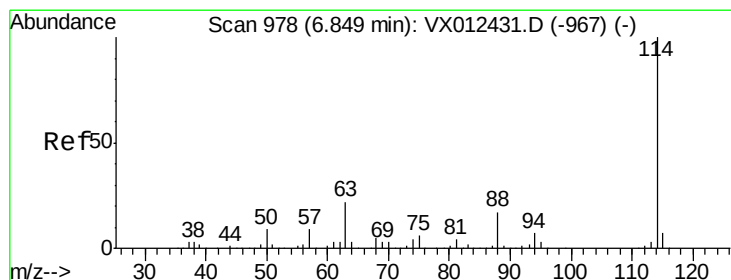
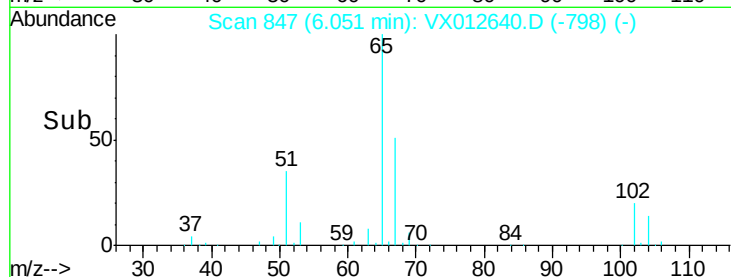
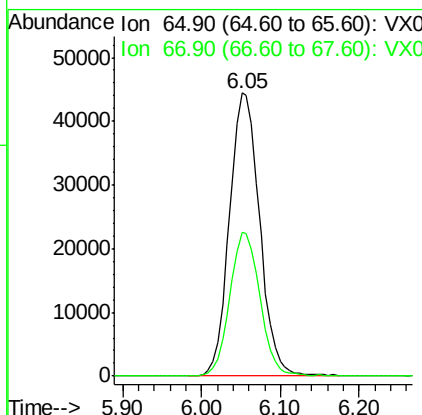
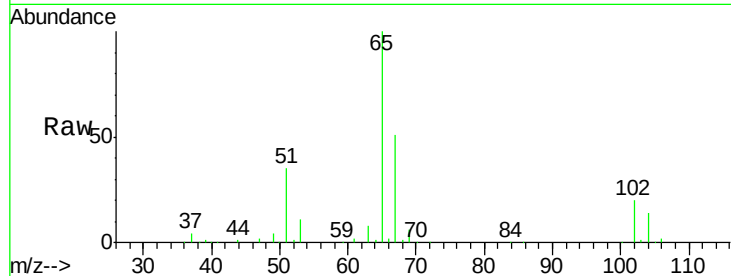




#33
 1,2-Dichloroethane-d4
 Concen: 49.845 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012640.D
 Acq: 24 Sep 2019 18:04

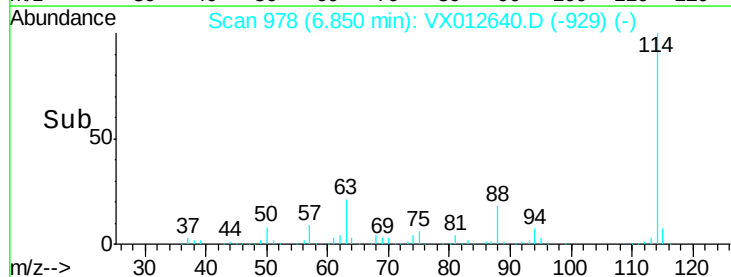
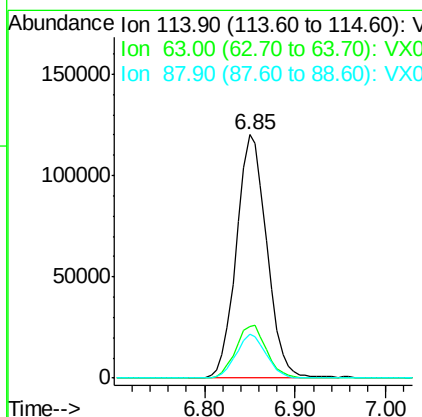
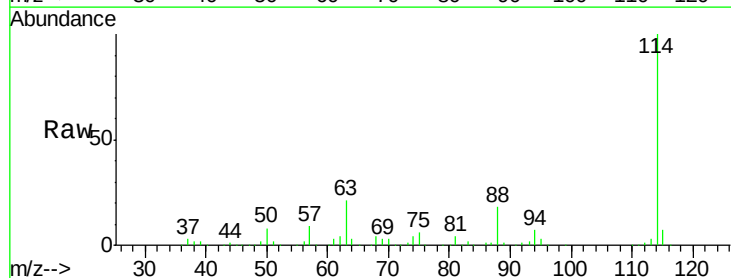
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

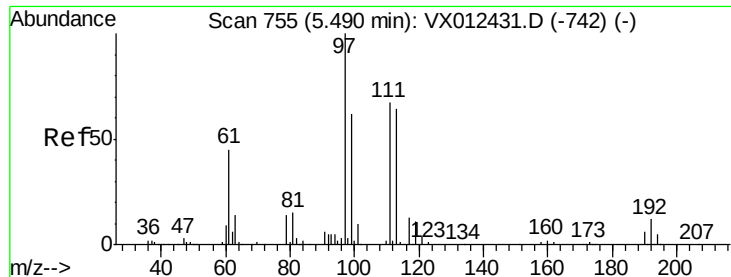
Tot Ion: 65 Resp: 118497
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012640.D
 Acq: 24 Sep 2019 18:04

Tgt Ion: 114 Resp: 279700
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 17.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.974 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012640.D

Acq: 24 Sep 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30S-GW

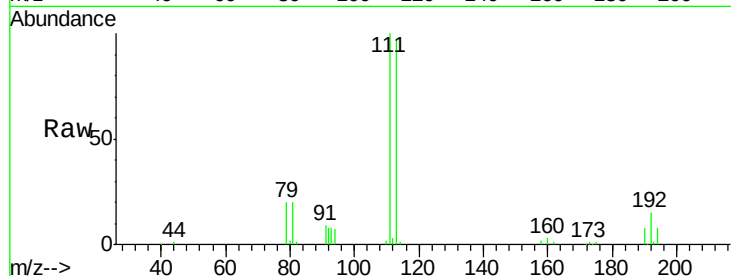
Tot Ion:113 Resp: 84909

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

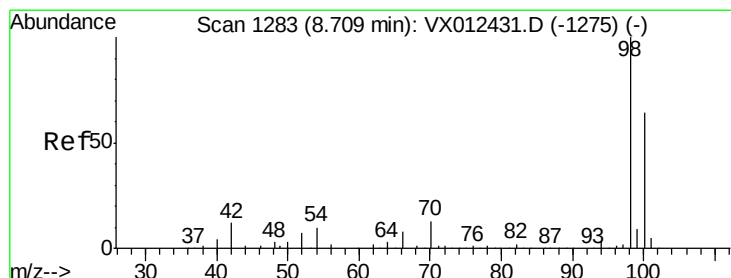
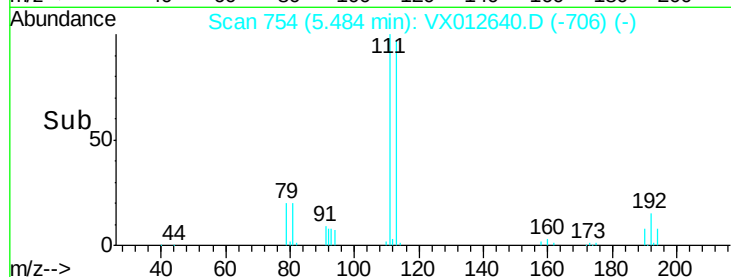
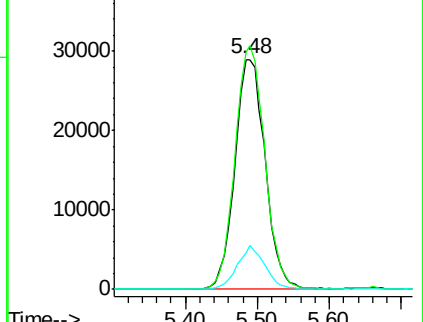
192 17.2 14.4 21.6



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: 51.062 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012640.D

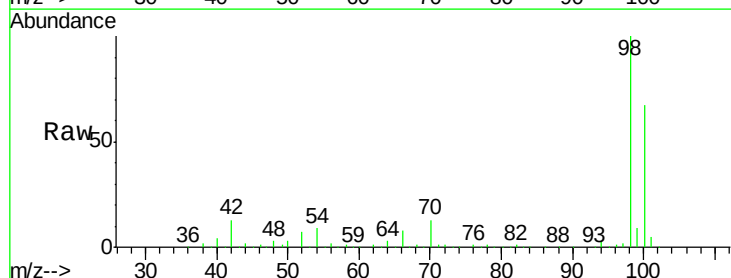
Acq: 24 Sep 2019 18:04

Tgt Ion: 98 Resp: 327552

Ion Ratio Lower Upper

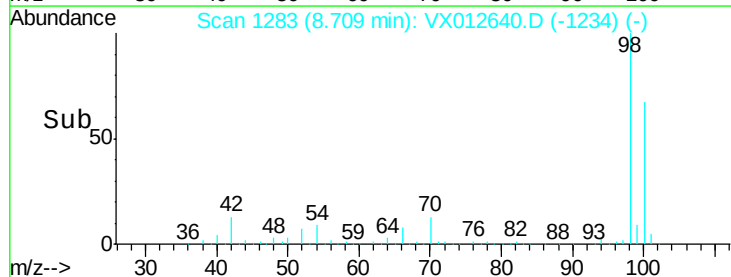
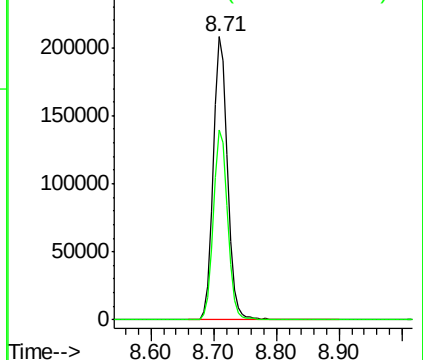
98 100

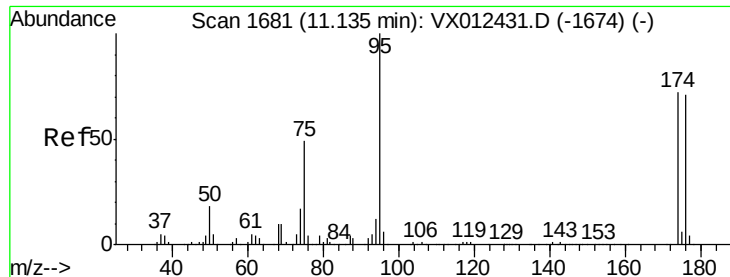
100 67.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.615 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012640.D

Acq: 24 Sep 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30S-GW

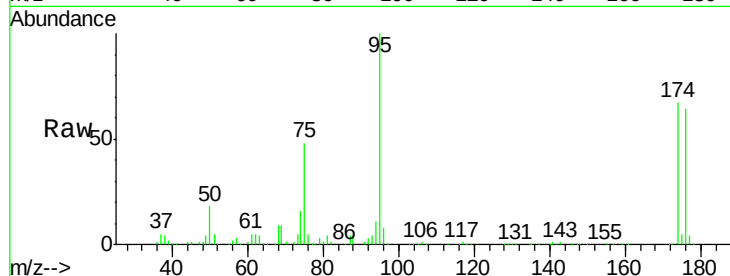
Tot Ion: 95 Resp: 107490

Ion Ratio Lower Upper

95 100

174 64.8 0.0 140.0

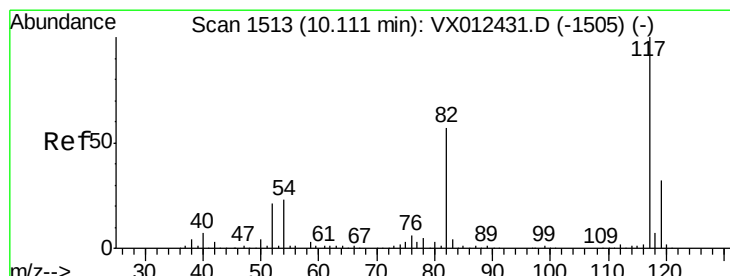
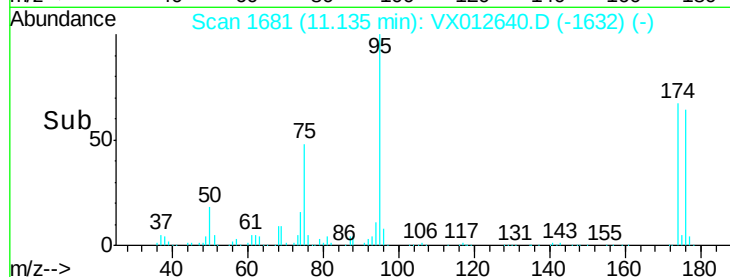
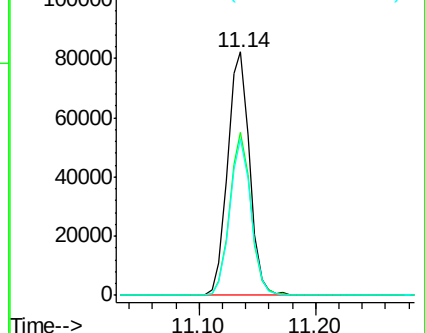
176 62.7 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012640.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012640.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012640.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012640.D

Acq: 24 Sep 2019 18:04

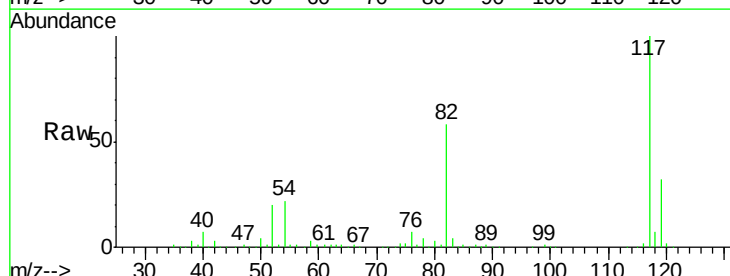
Tgt Ion: 117 Resp: 232257

Ion Ratio Lower Upper

117 100

82 57.5 45.9 68.9

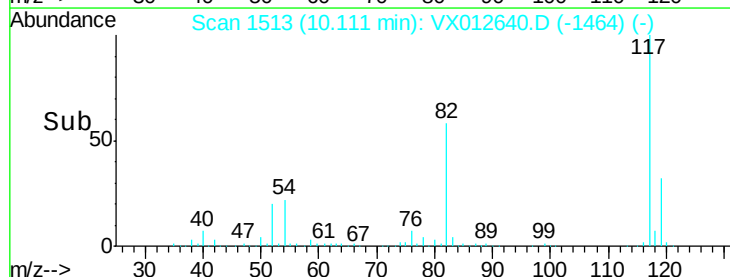
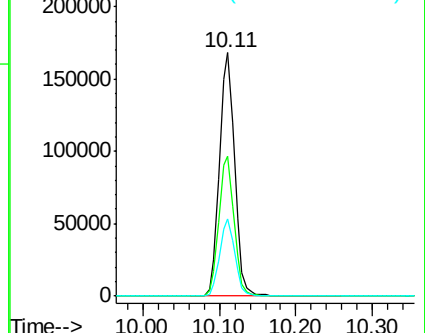
119 31.9 25.3 37.9

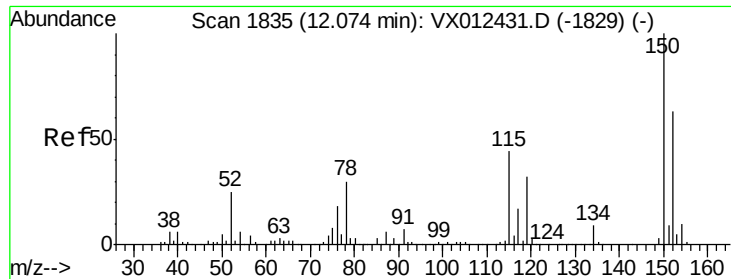


Abundance Ion 116.90 (116.60 to 117.60): VX012640.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012640.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012640.D (-1464) (-)

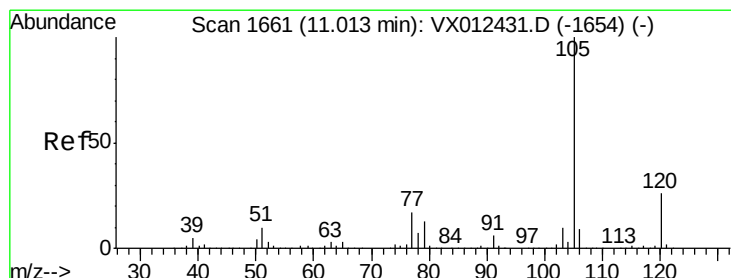
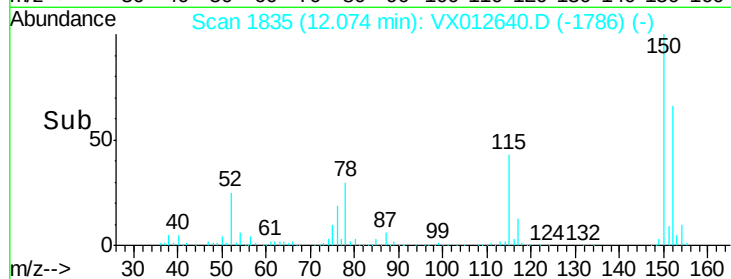
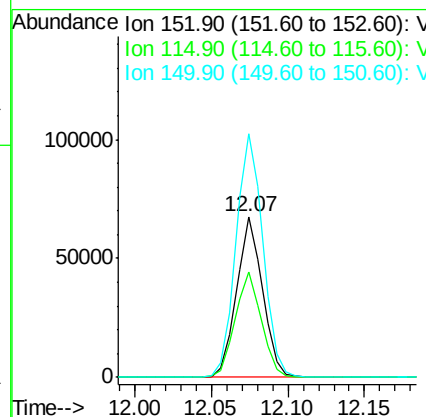
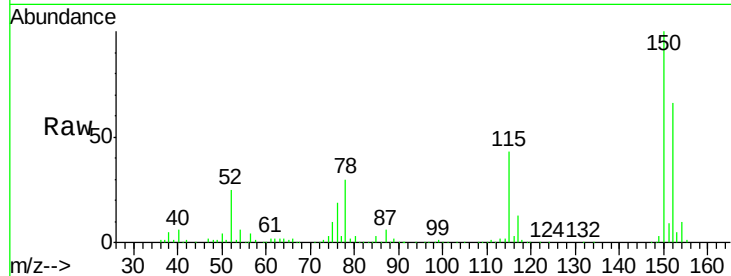




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012640.D
 Acq: 24 Sep 2019 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

Tot Ion:152 Resp: 79190
 Ion Ratio Lower Upper
 152 100
 115 66.8 44.1 132.3
 150 157.9 0.0 343.8



#73
 Isopropylbenzene
 Concen: 0.787 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VX012640.D
 Acq: 24 Sep 2019 18:04

Tgt Ion:105 Resp: 5077
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.9 38.7

