

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014199.D
 Acq On : 23 Dec 2019 14:03
 Operator : JC/SP
 Sample : K6395-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC

Quant Time: Dec 24 02:52:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

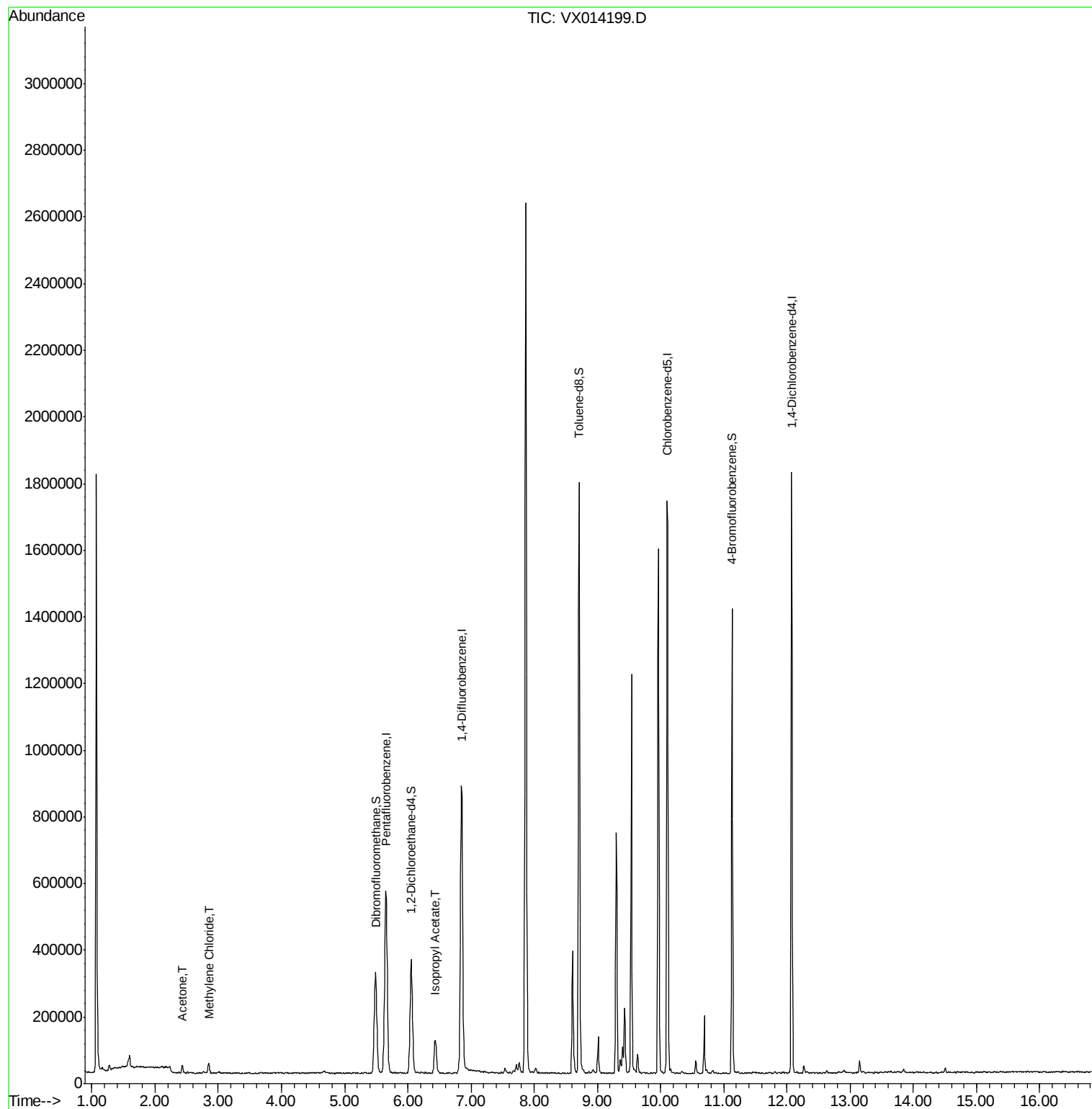
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	580995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	887868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	799997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	366741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	313782	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
35) Dibromofluoromethane	5.49	113	263159	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	1058335	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.13	95	363735	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
16) Acetone	2.43	43	26339	6.161	ug/l	98
20) Methylene Chloride	2.85	84	15112	2.245	ug/l	89
43) Isopropyl Acetate	6.43	43	139103	9.343	ug/l	98

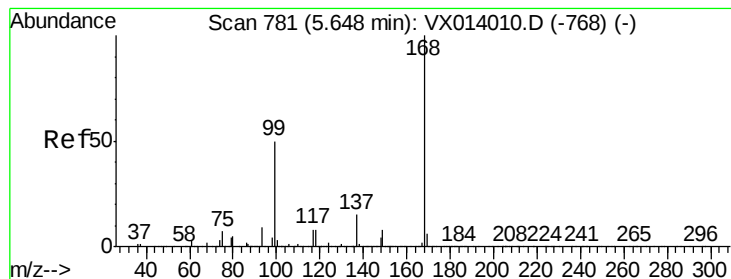
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014199.D

Acq: 23 Dec 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

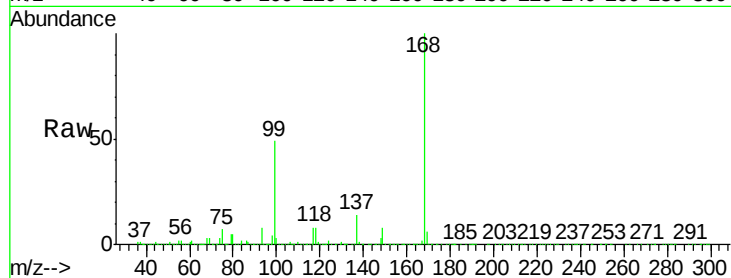
WC

Tot Ion:168 Resp: 580995

Ion Ratio Lower Upper

168 100

99 49.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

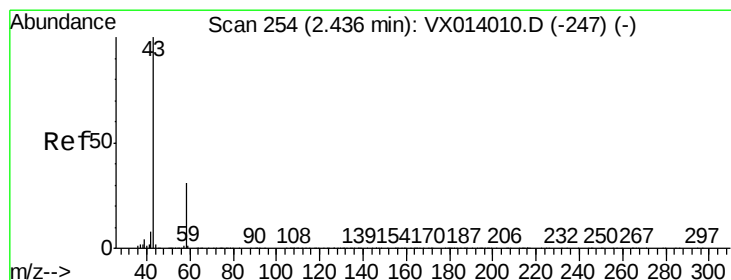
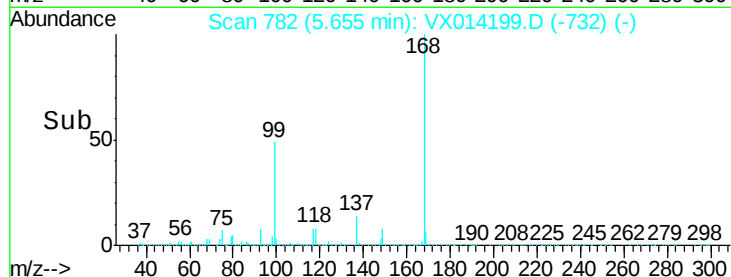
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.161 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014199.D

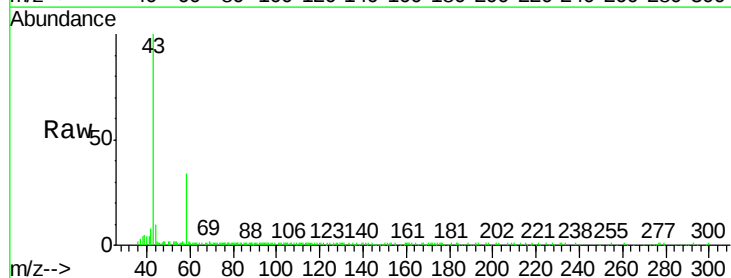
Acq: 23 Dec 2019 14:03

Tgt Ion: 43 Resp: 26339

Ion Ratio Lower Upper

43 100

58 32.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

15000

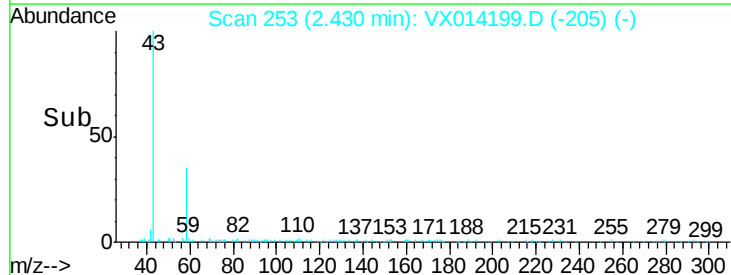
10000

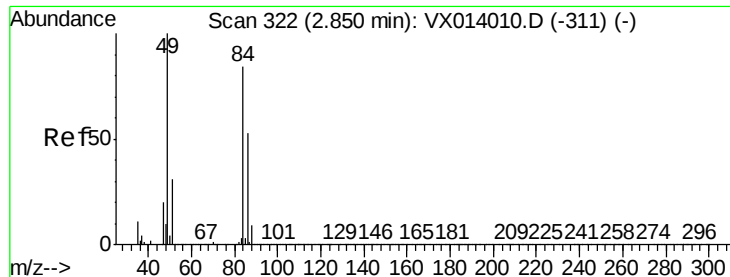
5000

0

Time-->

2.35 2.40 2.45 2.50



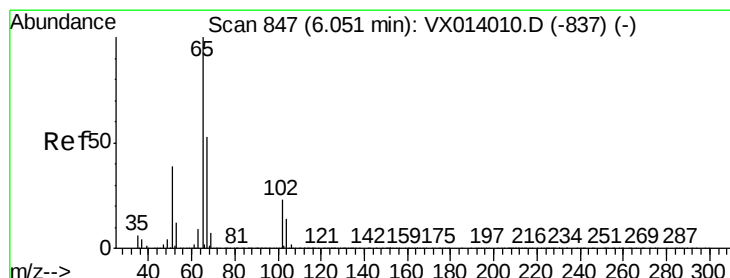
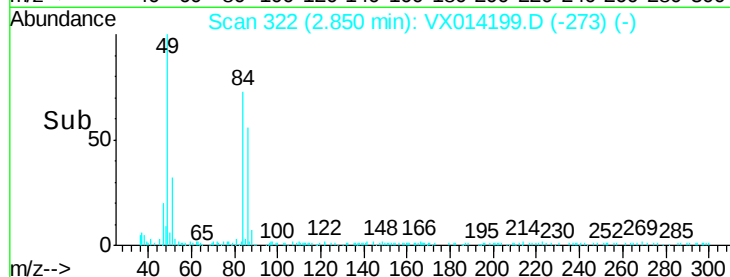
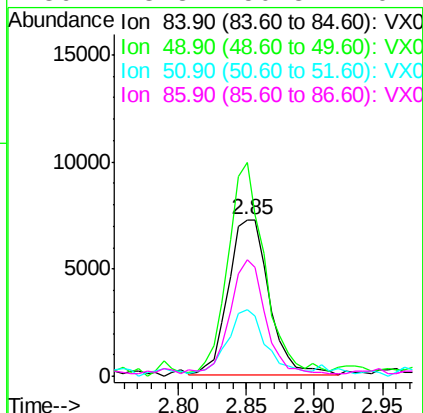
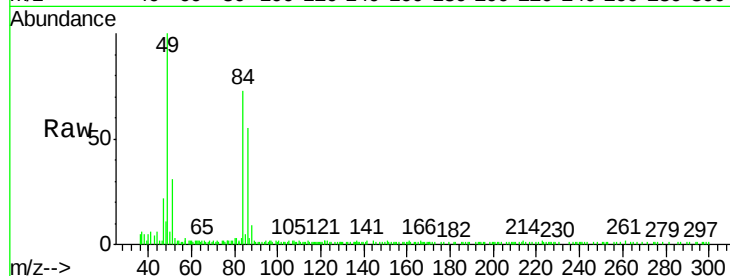


#20
Methvlene Chloride
Concen: 2.245 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014199.D
Acq: 23 Dec 2019 14:03

Instrument :
MSVOA_X
ClientSampled :
WC

Tot Ion: 84 Resp: 15112

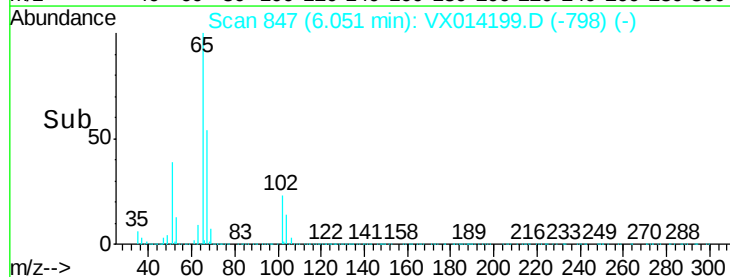
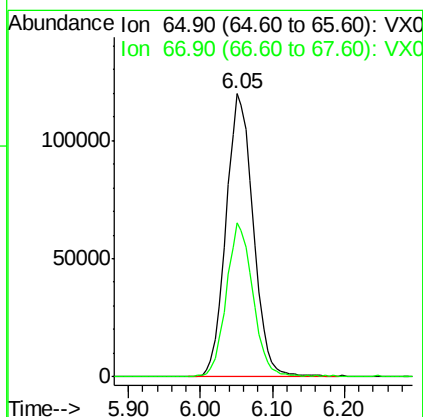
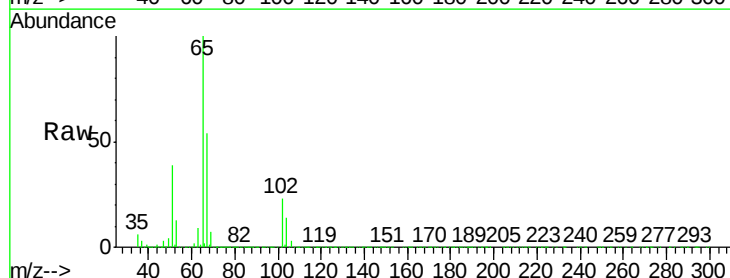
Ion	Ratio	Lower	Upper
84	100		
49	135.0	95.8	143.6
51	38.0	29.8	44.8
86	73.3	50.8	76.2

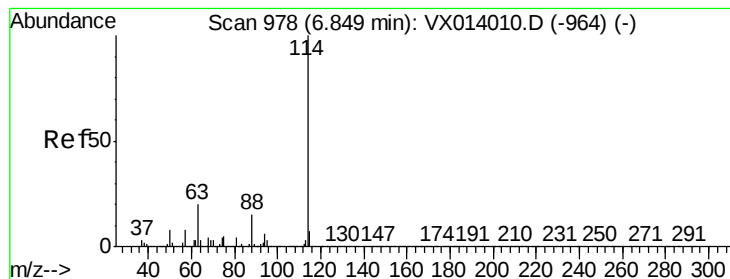


#33
1,2-Dichloroethane-d4
Concen: 47.653 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014199.D
Acq: 23 Dec 2019 14:03

Tgt Ion: 65 Resp: 313782

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014199.D

Acq: 23 Dec 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

WC

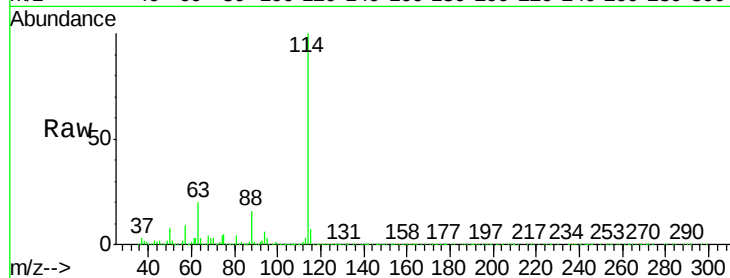
Tot Ion:114 Resp: 887868

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

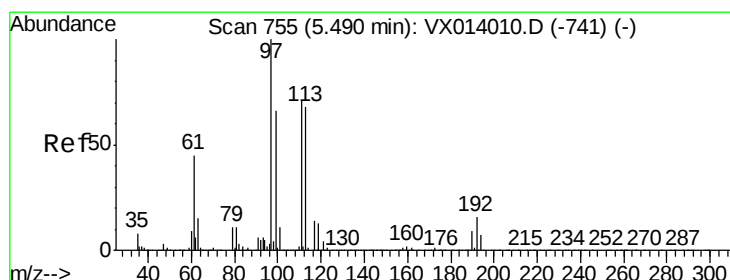
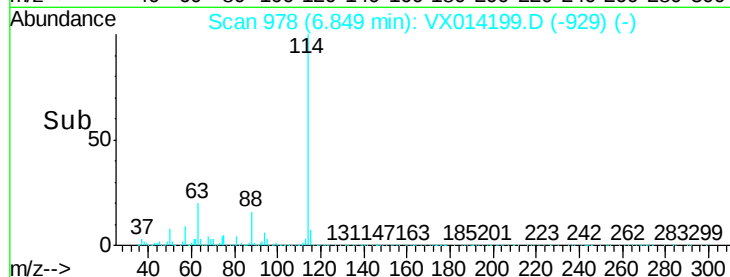
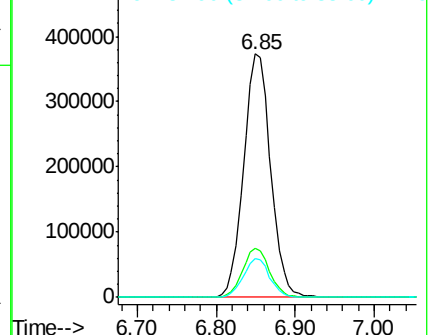
88 15.7 0.0 30.4



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: 48.758 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014199.D

Acq: 23 Dec 2019 14:03

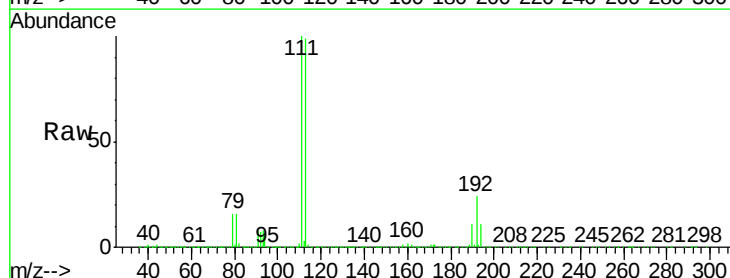
Tgt Ion:113 Resp: 263159

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

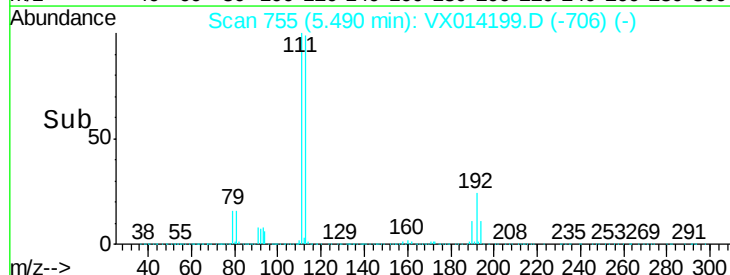
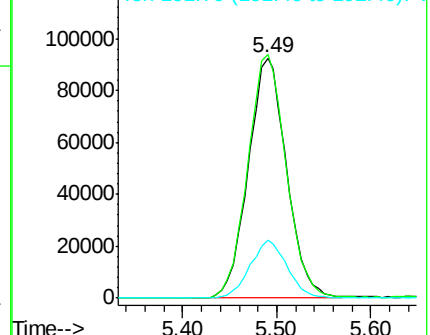
192 23.4 19.3 28.9

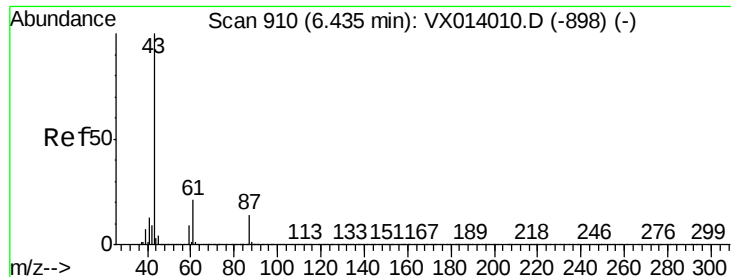


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.343 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014199.D

Acq: 23 Dec 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

WC

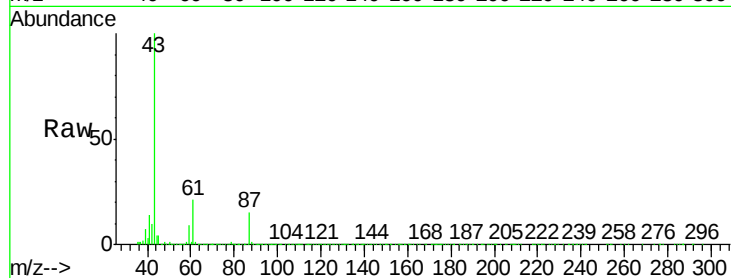
Tot Ion: 43 Resp: 139103

Ion Ratio Lower Upper

43 100

61 19.6 16.4 24.6

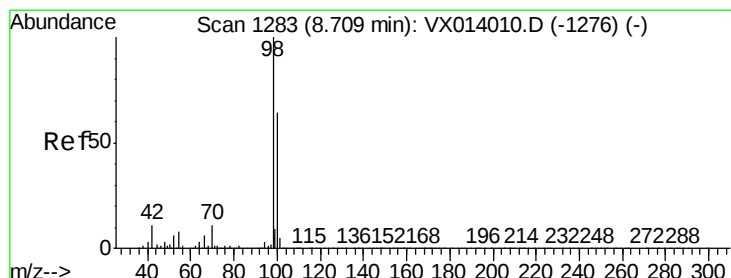
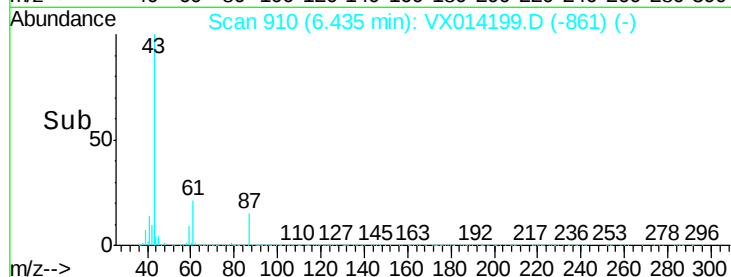
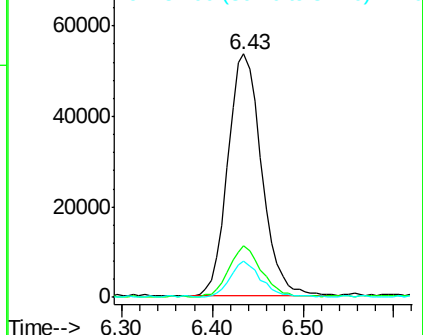
87 13.8 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.366 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014199.D

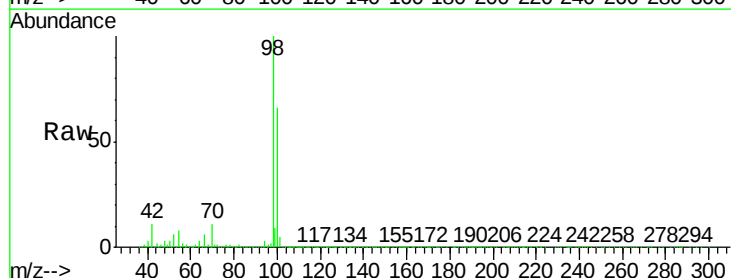
Acq: 23 Dec 2019 14:03

Tgt Ion: 98 Resp: 1058335

Ion Ratio Lower Upper

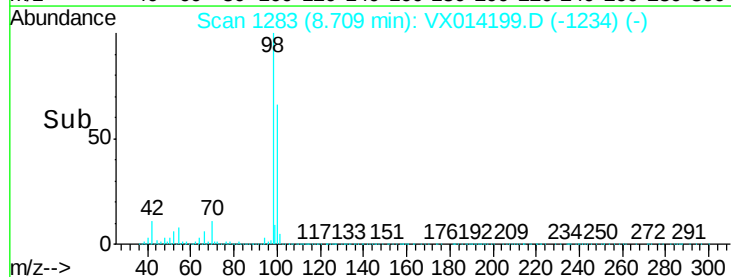
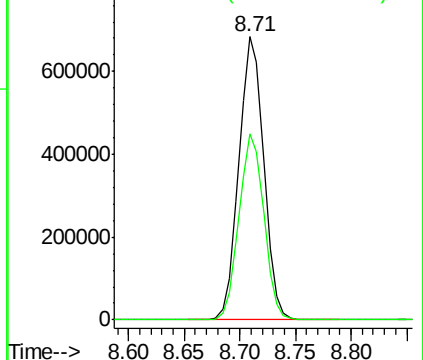
98 100

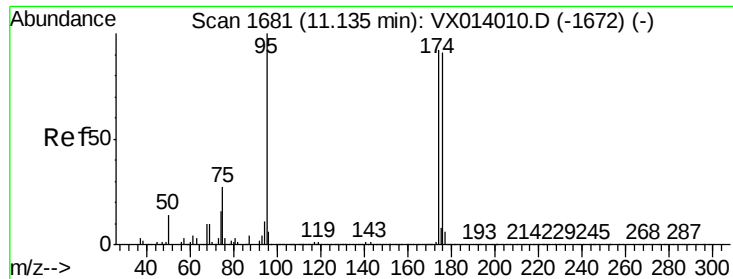
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.354 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014199.D

Acq: 23 Dec 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

WC

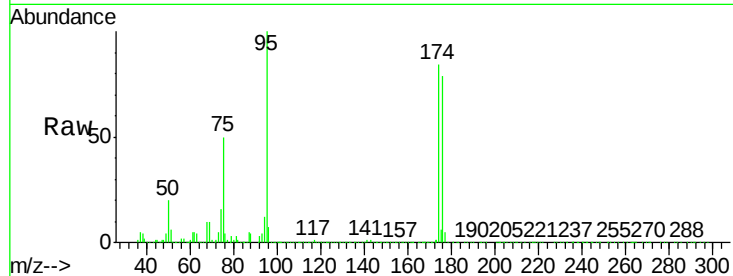
Tot Ion: 95 Resp: 363735

Ion Ratio Lower Upper

95 100

174 90.4 0.0 175.8

176 86.6 0.0 173.0

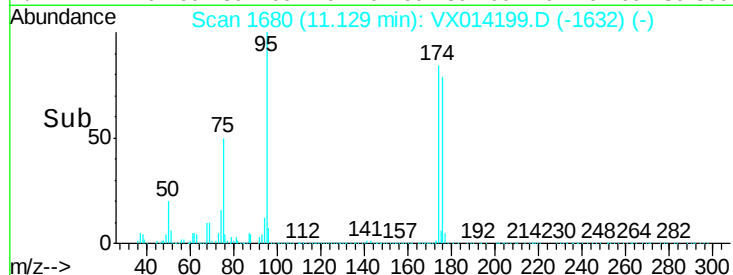


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->

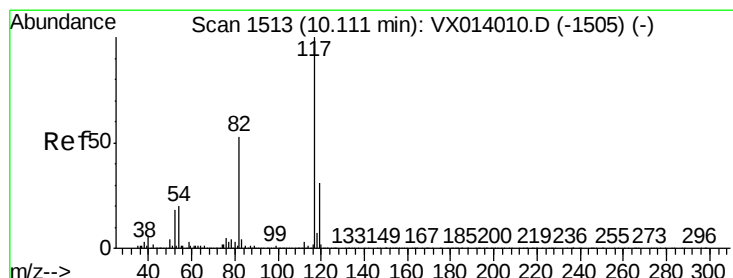


Abundance Ion 94.90 (94.60 to 95.60): VX014199.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014199.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014199.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: VX014199.D

Acq: 23 Dec 2019 14:03

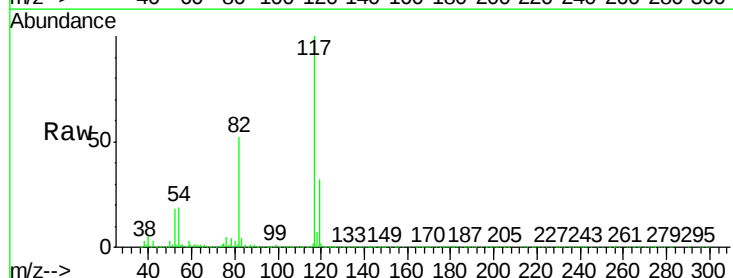
Tgt Ion: 117 Resp: 799997

Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.4

119 31.7 25.1 37.7

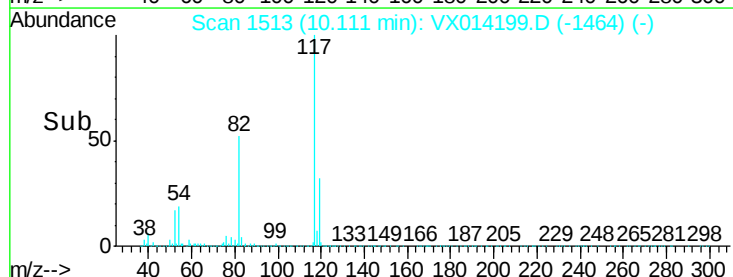


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->

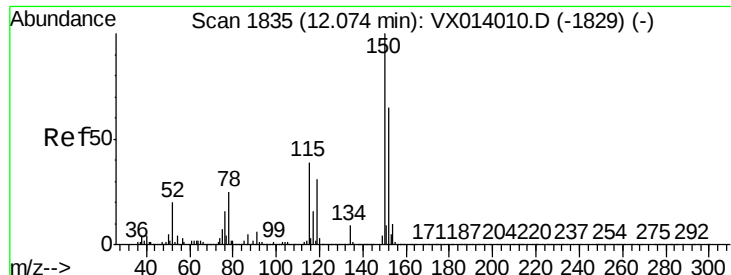


Abundance Ion 116.90 (116.60 to 117.60): VX014199.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014199.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014199.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: VX014199.D

Acq: 23 Dec 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

WC

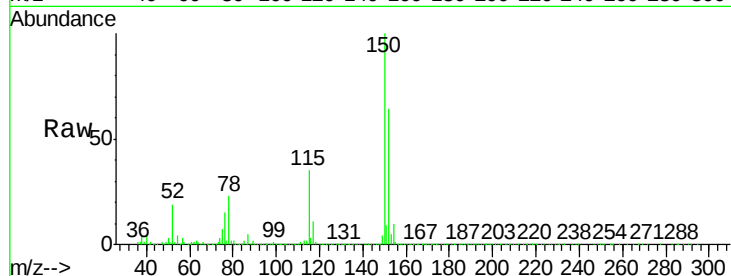
Tot Ion:152 Resp: 366741

Ion Ratio Lower Upper

152 100

115 55.7 38.3 114.9

150 157.2 0.0 345.4



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

