

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014120.D
 Acq On : 19 Dec 2019 15:04
 Operator : JC/SP
 Sample : K6369-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Dec 20 02:54:11 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

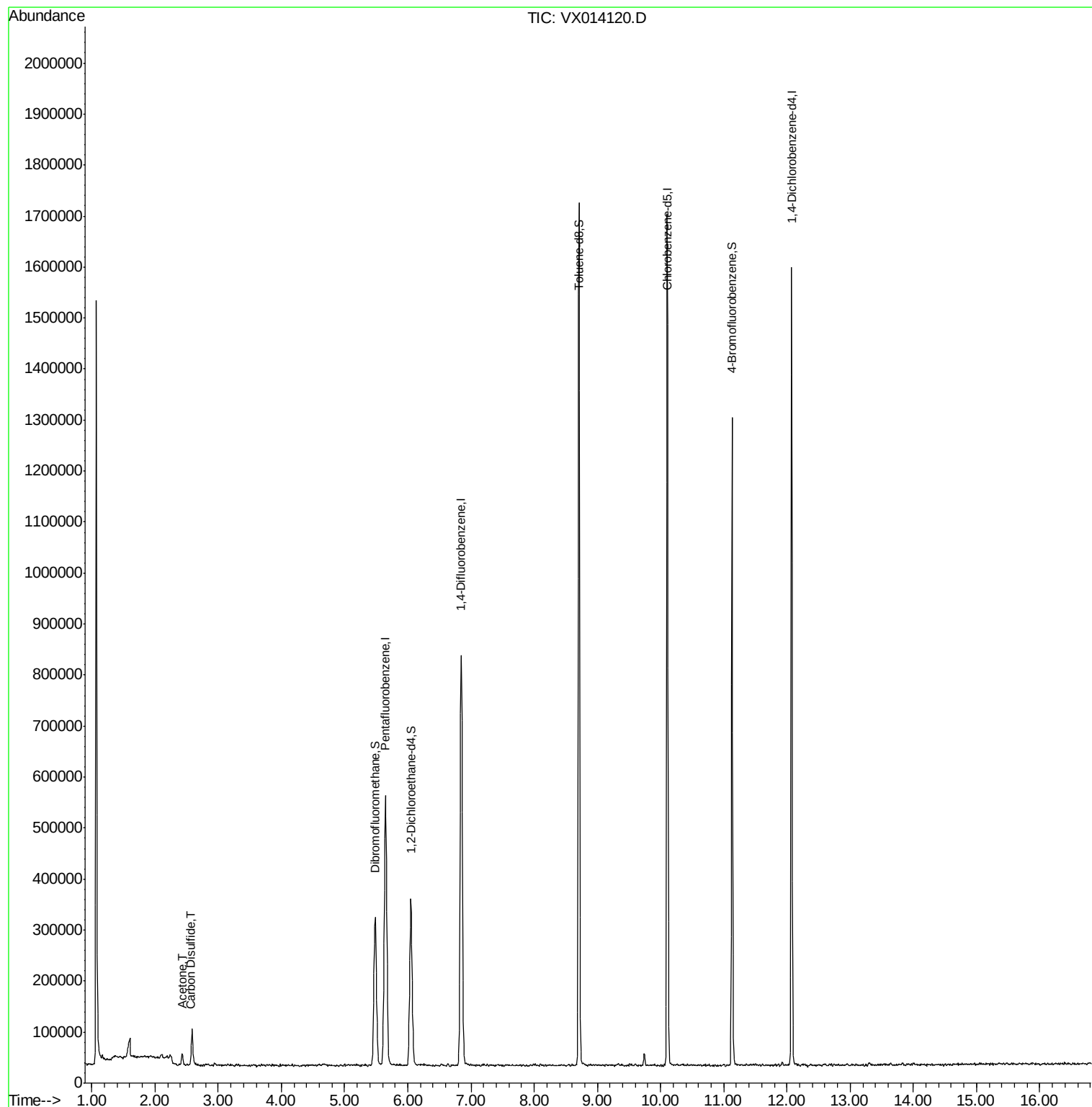
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	548474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	845305	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	758395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	310841	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	5.48	113	255298	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	1000845	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	338791	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
Target Compounds						
16) Acetone	2.43	43	25621	6.349	ug/l	97
17) Carbon Disulfide	2.56	76	7294	1.241	ug/l #	90

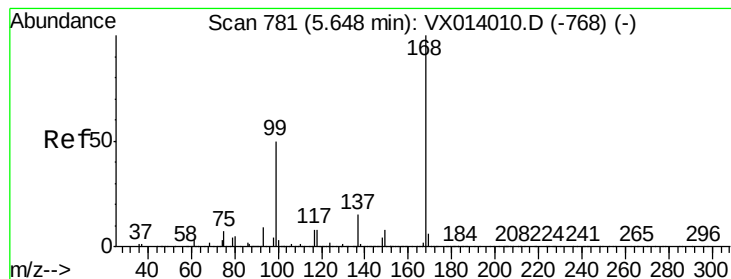
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014120.D
Acq On : 19 Dec 2019 15:04
Operator : JC/SP
Sample : K6369-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Dec 20 02:54:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
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# 781

Delta R.T. 0.00 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

Instrument :

MSVOA_X

ClientSampled :

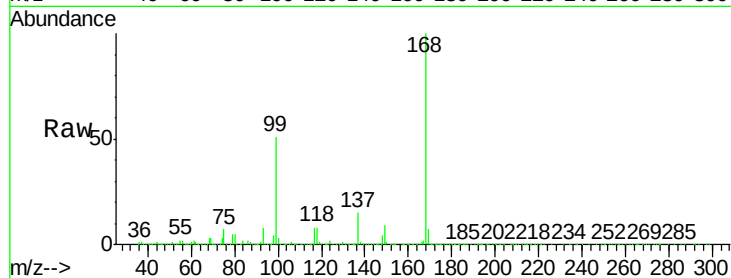
MW-4

Tot Ion:168 Resp: 548474

Ion Ratio Lower Upper

168 100

99 50.6 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

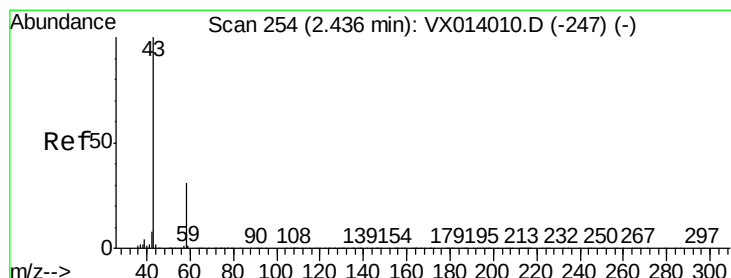
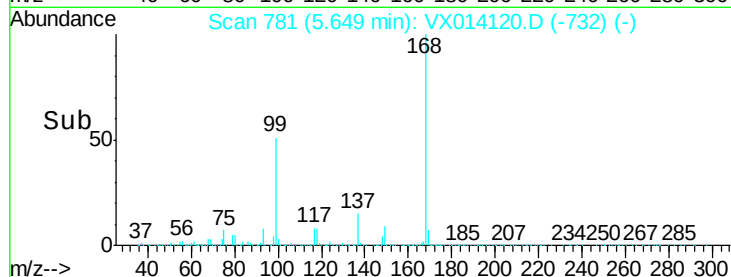
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.349 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014120.D

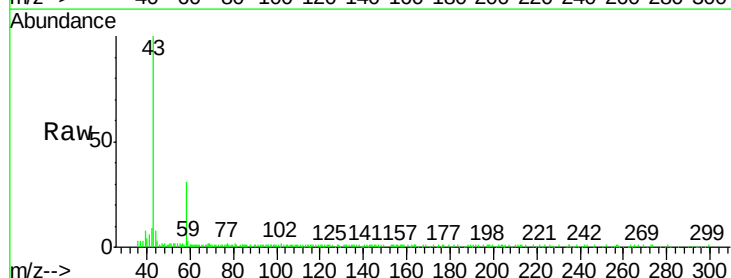
Acq: 19 Dec 2019 15:04

Tgt Ion: 43 Resp: 25621

Ion Ratio Lower Upper

43 100

58 29.5 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

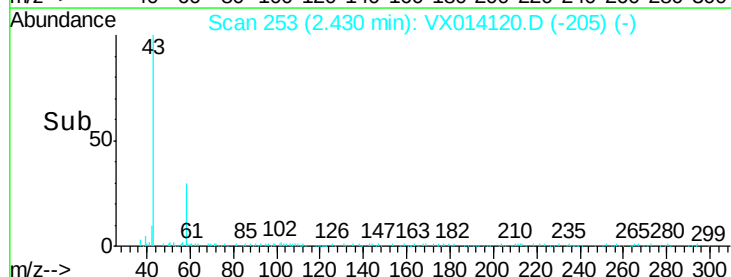
15000

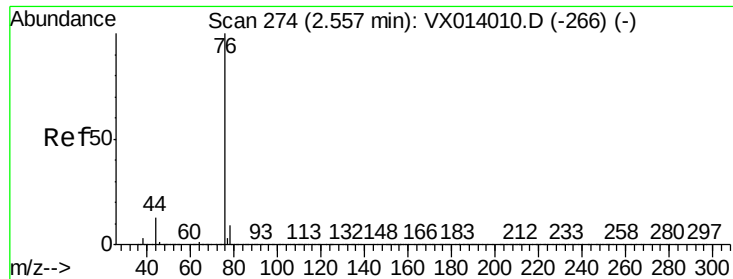
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 1.241 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

Instrument :

MSVOA_X

ClientSampled :

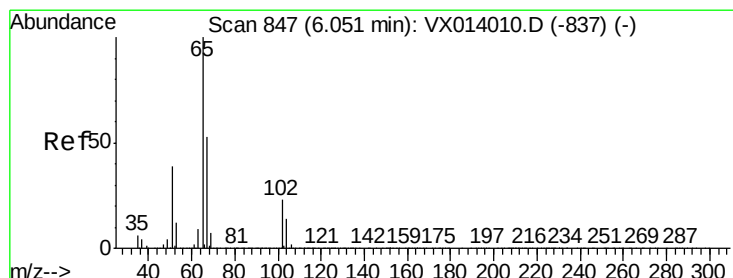
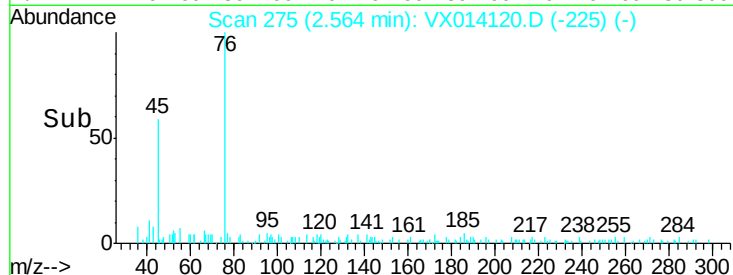
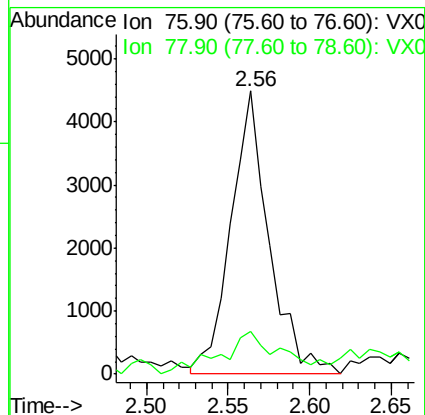
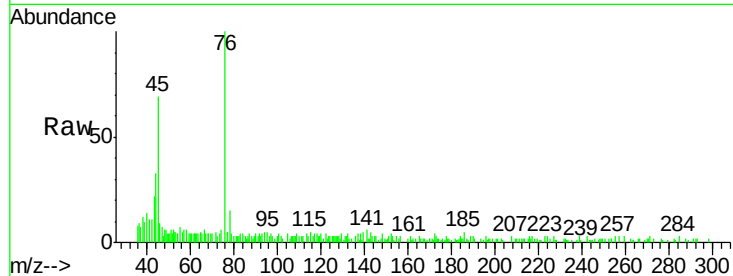
MW-4

Tot Ion: 76 Resp: 7294

Ion Ratio Lower Upper

76 100

78 12.8 7.2 10.8#



#33

1,2-Dichloroethane-d4

Concen: 50.005 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014120.D

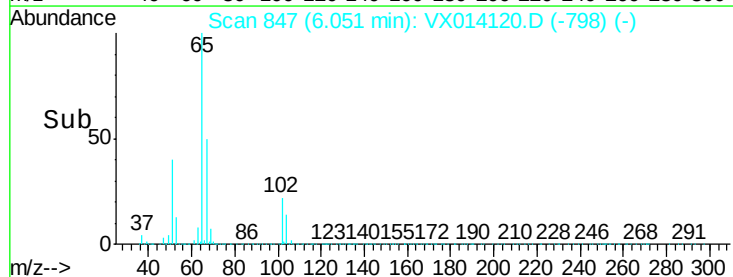
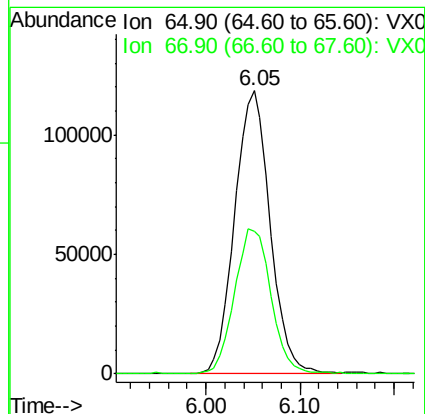
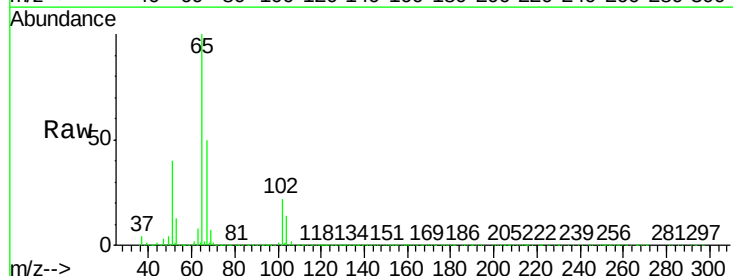
Acq: 19 Dec 2019 15:04

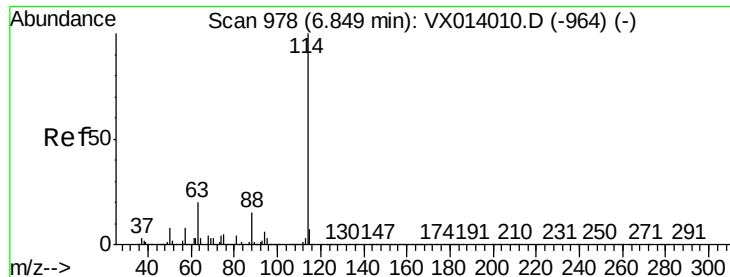
Tgt Ion: 65 Resp: 310841

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

Instrument :

MSVOA_X

ClientSampleId :

MW-4

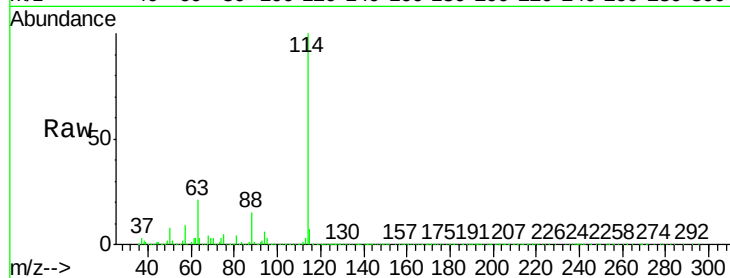
Tot Ion:114 Resp: 845305

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

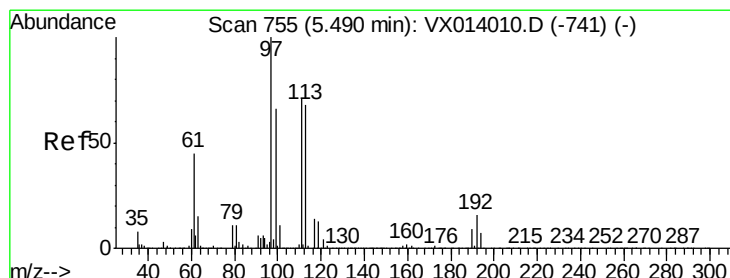
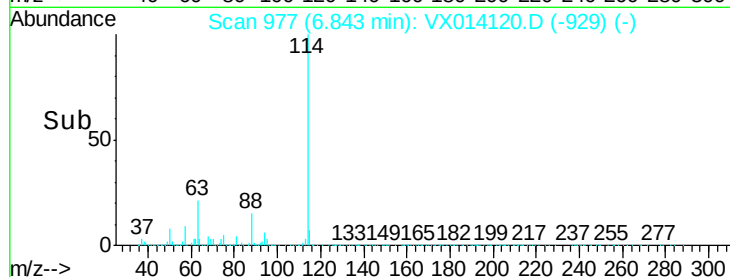
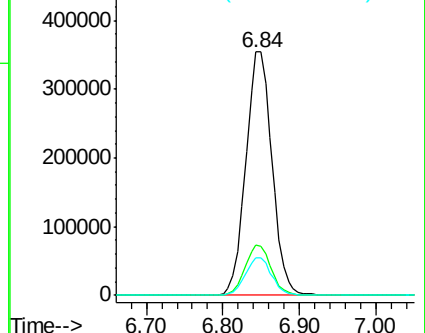
88 15.4 0.0 30.4



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: 49.683 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

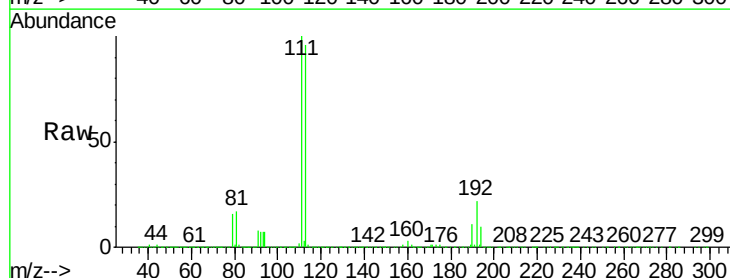
Tgt Ion:113 Resp: 255298

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

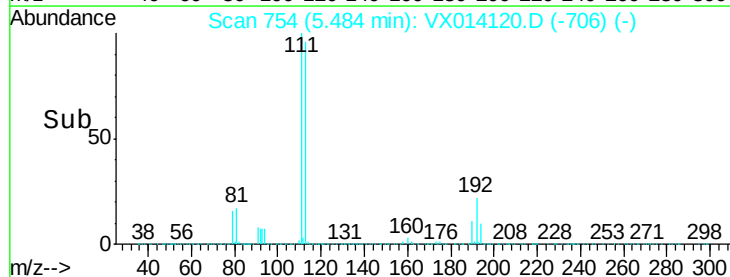
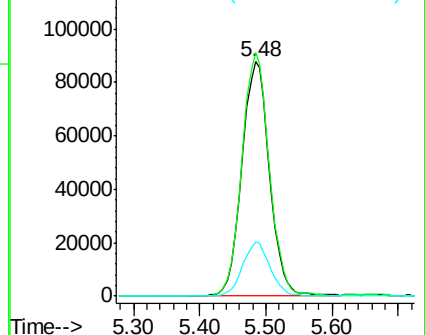
192 22.8 19.3 28.9

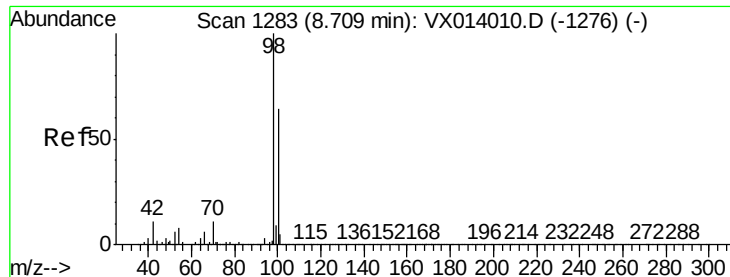


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.028 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

Instrument :

MSVOA_X

ClientSampleId :

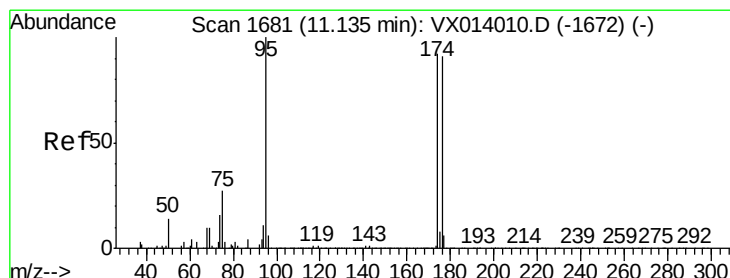
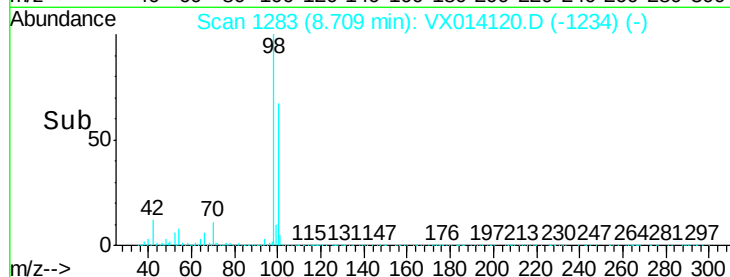
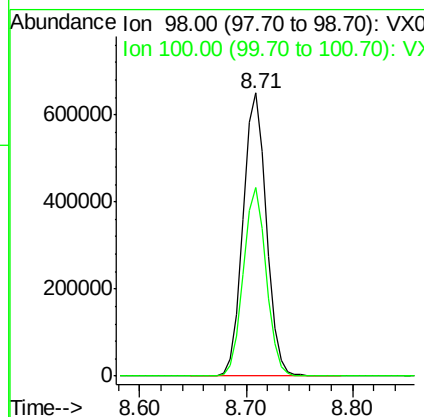
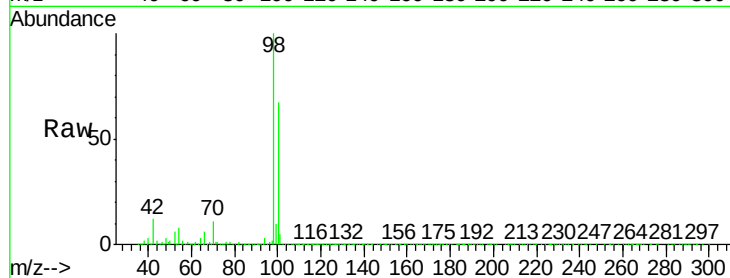
MW-4

Tot Ion: 98 Resp: 1000845

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.328 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014120.D

Acq: 19 Dec 2019 15:04

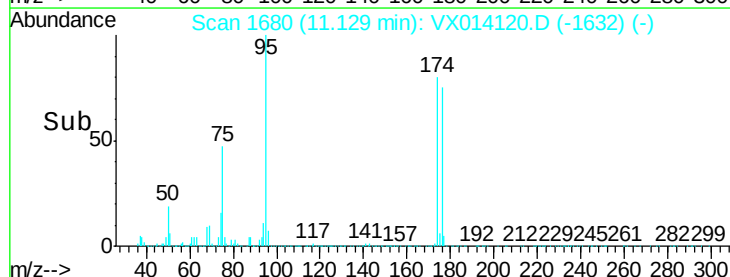
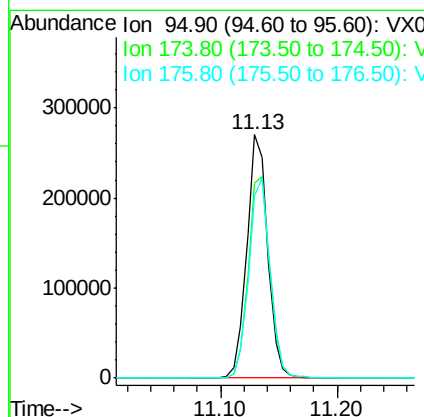
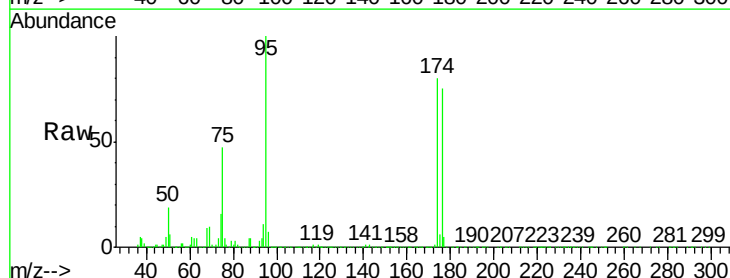
Tgt Ion: 95 Resp: 338791

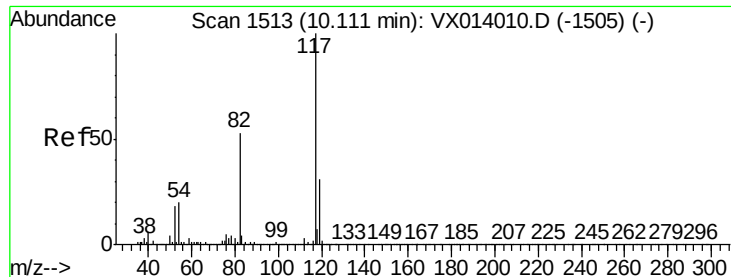
Ion Ratio Lower Upper

95 100

174 86.9 0.0 175.8

176 83.9 0.0 173.0

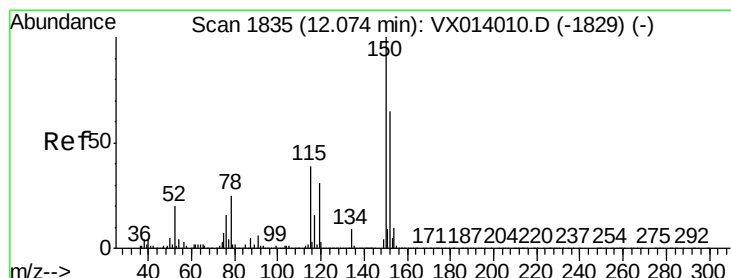
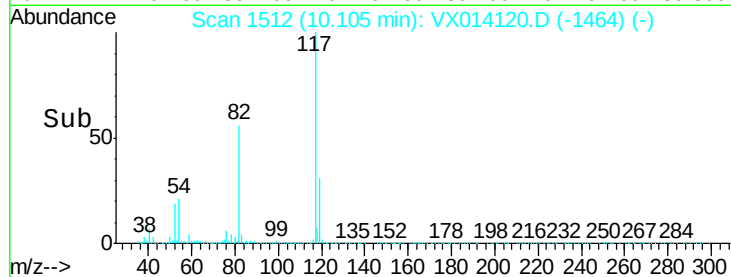
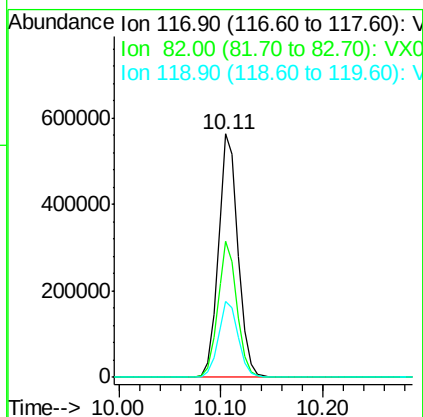
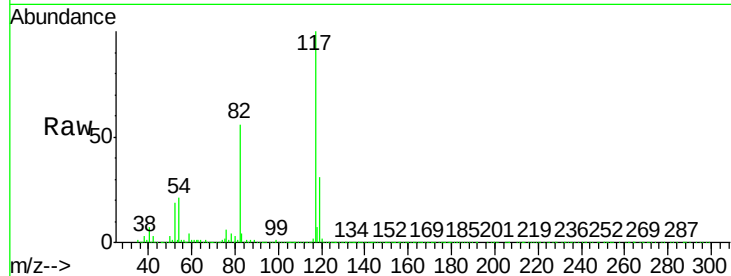




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014120.D
Acq: 19 Dec 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.2	63.4
119	31.1	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014120.D
Acq: 19 Dec 2019 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.3	114.9
150	155.0	0.0	345.4

