

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012948.D
 Acq On : 09 Oct 2019 17:19
 Operator : JC/SP
 Sample : K5238-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-COMP

Quant Time: Oct 10 04:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

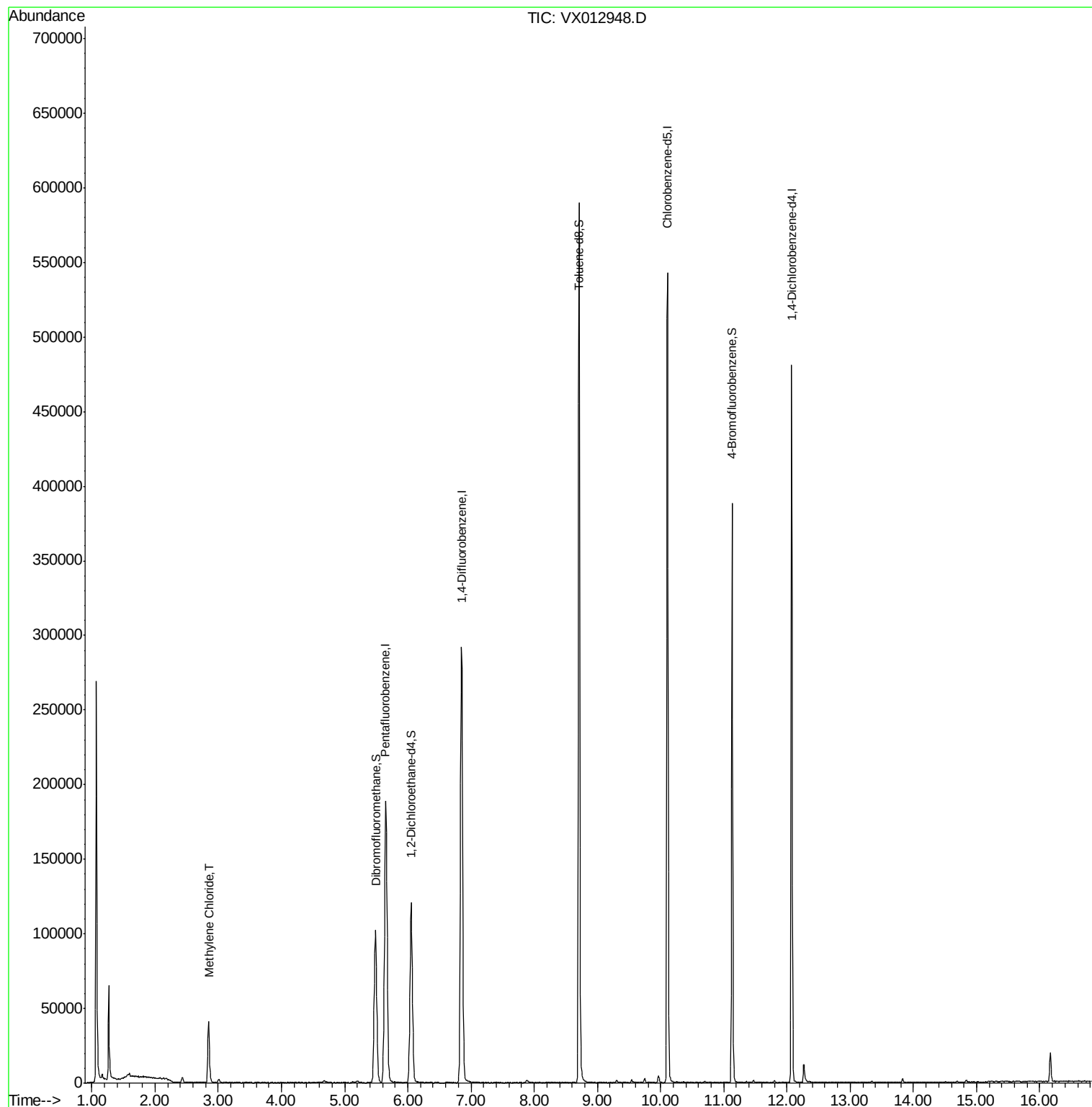
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115334	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.49	113	87609	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	8.71	98	345615	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	11.14	95	112869	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
20) Methylene Chloride	2.84	84	19724	9.263	ug/l	Qvalue 96

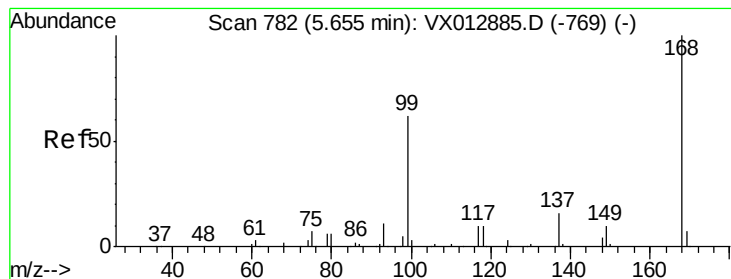
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 01:51:23 2019
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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: VX012948.D

Acq: 09 Oct 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

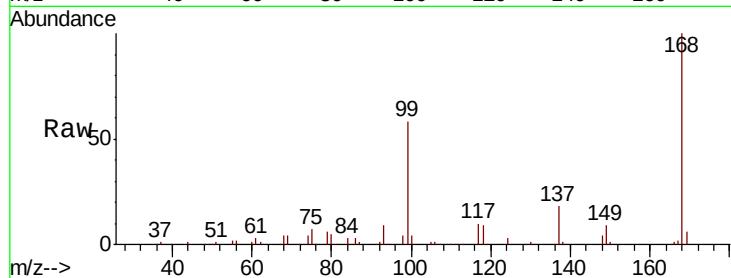
TP-COMP

Tot Ion:168 Resp: 175863

Ion Ratio Lower Upper

168 100

99 58.3 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

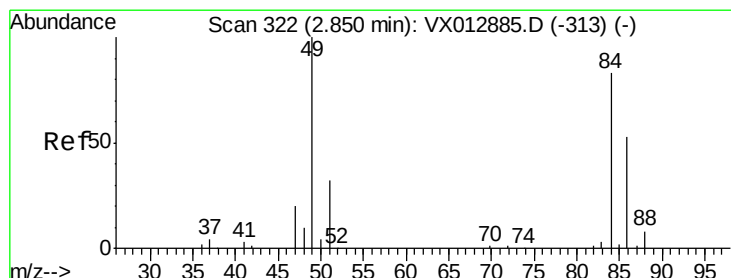
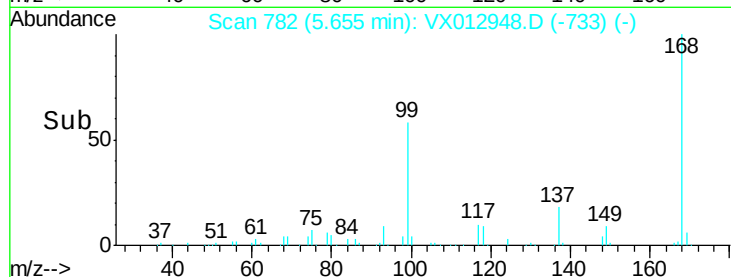
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 9.263 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.01 min

Lab File: VX012948.D

Acq: 09 Oct 2019 17:19

Tgt Ion: 84 Resp: 19724

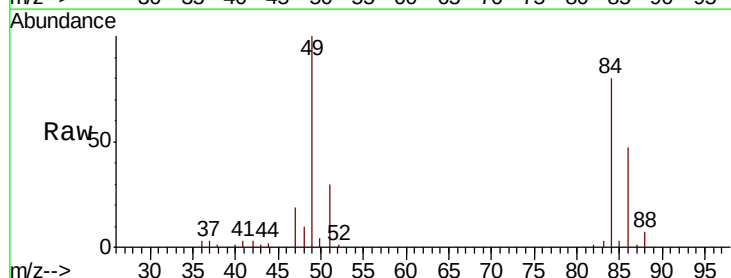
Ion Ratio Lower Upper

84 100

49 124.3 96.6 144.8

51 36.9 30.7 46.1

86 58.3 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

20000

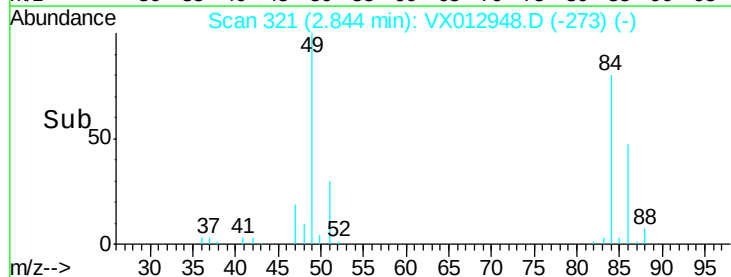
15000

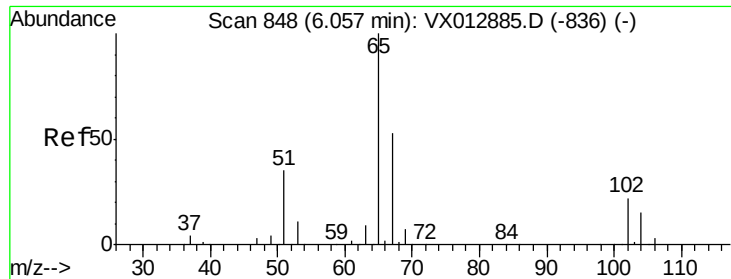
10000

5000

0

Time--> 2.75 2.80 2.85 2.90 2.95

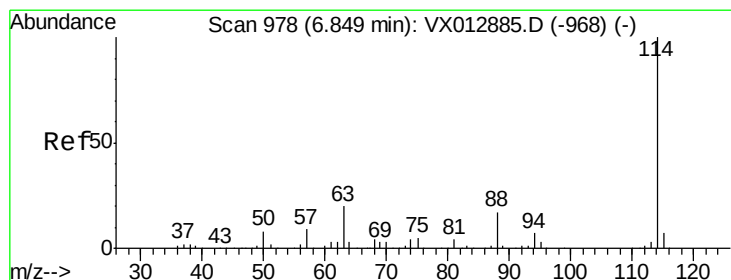
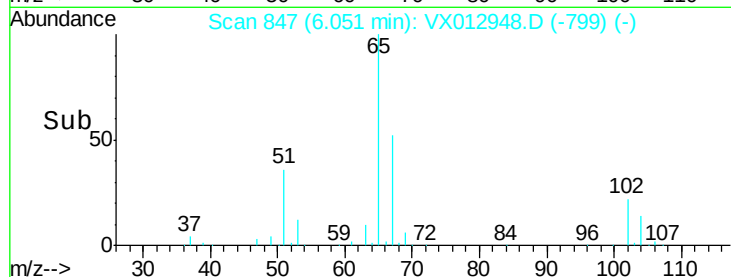
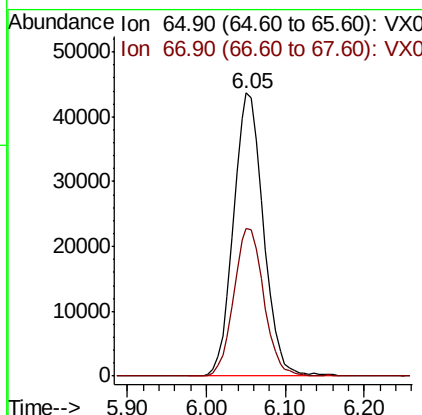
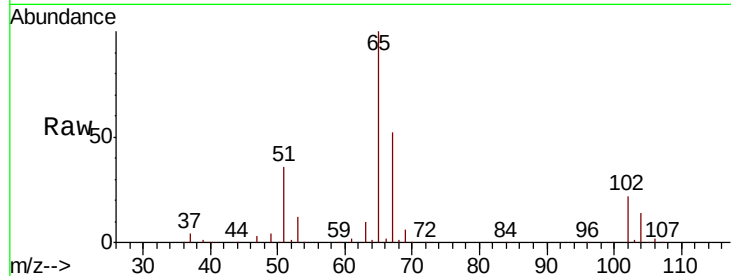




#33
 1,2-Dichloroethane-d4
 Concen: 52.471 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012948.D
 Acq: 09 Oct 2019 17:19

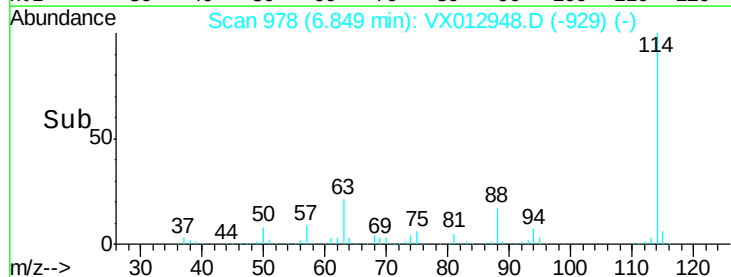
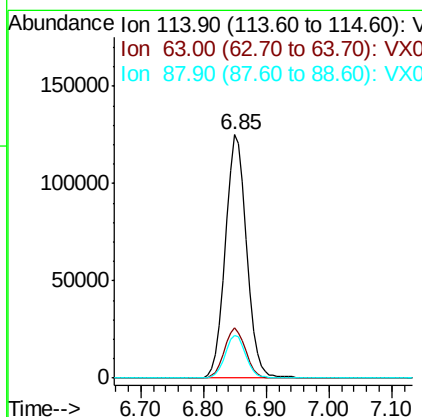
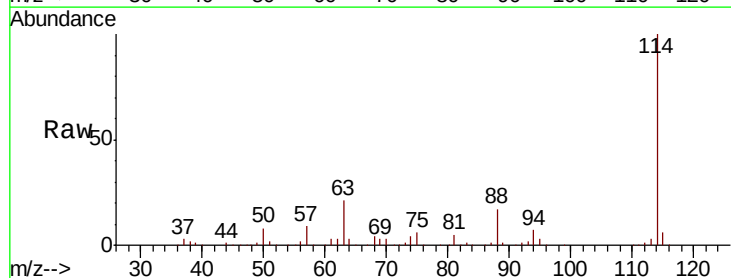
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-COMP

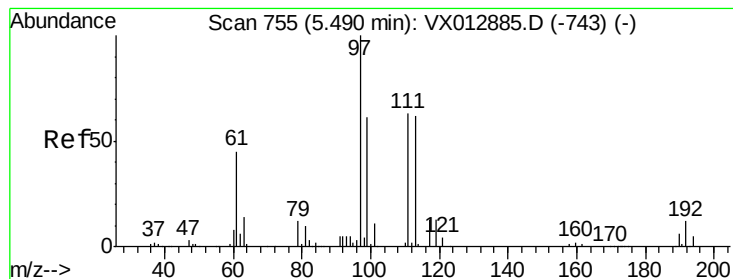
Tot Ion: 65 Resp: 115334
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012948.D
 Acq: 09 Oct 2019 17:19

Tgt Ion: 114 Resp: 294799
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 17.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.779 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012948.D

Acq: 09 Oct 2019 17:19

Instrument :

MSVOA_X

ClientSampleId :

TP-COMP

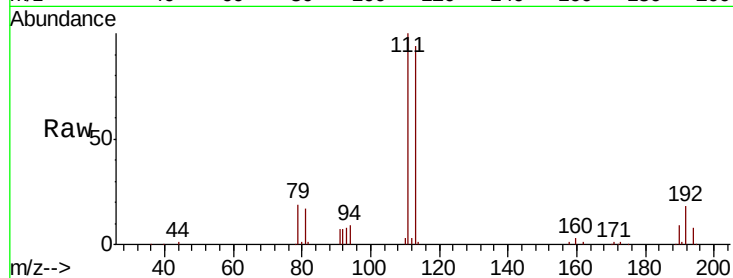
Tot Ion:113 Resp: 87609

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

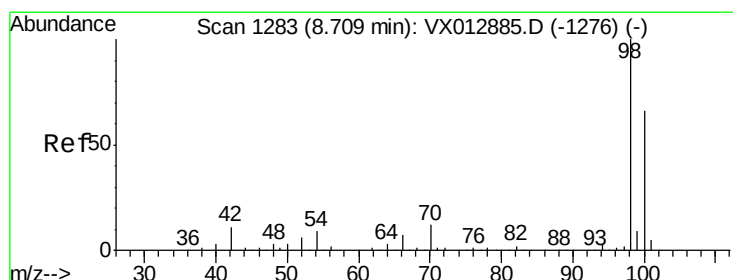
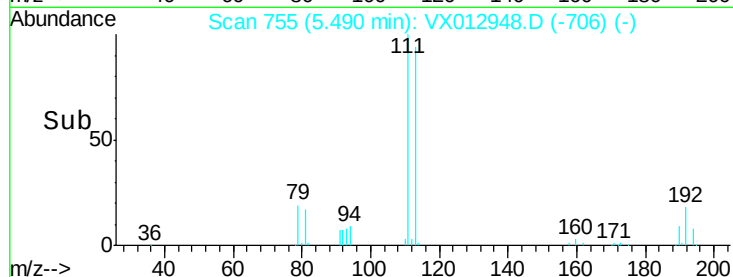
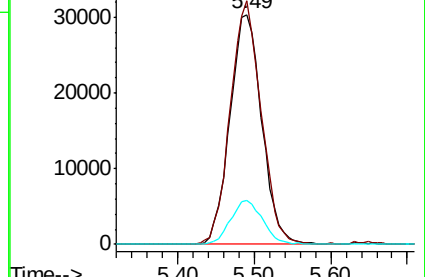
192 19.4 15.4 23.2



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: 52.372 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012948.D

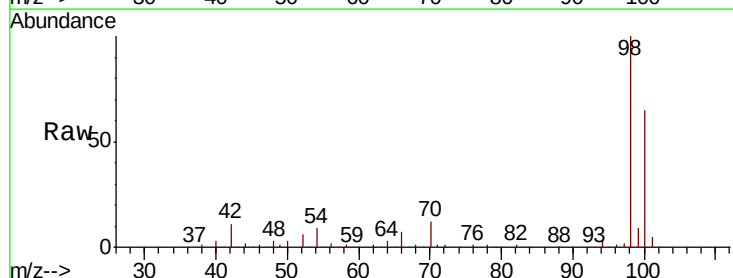
Acq: 09 Oct 2019 17:19

Tgt Ion: 98 Resp: 345615

Ion Ratio Lower Upper

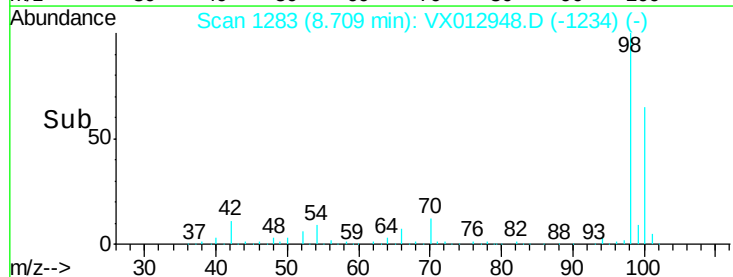
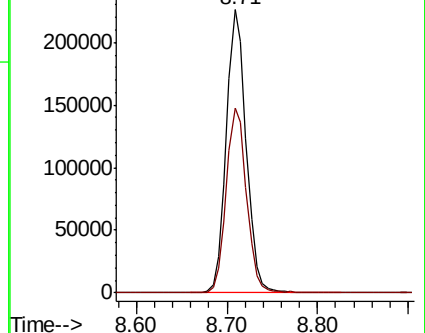
98 100

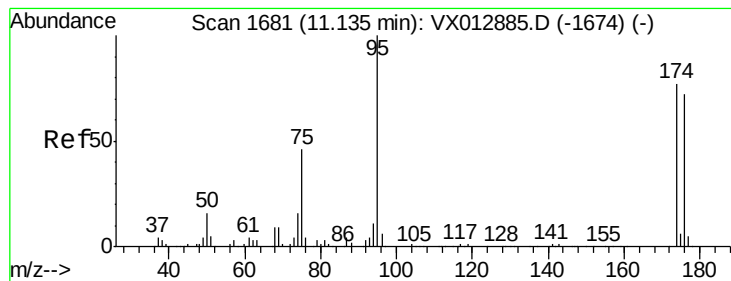
100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.018 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012948.D

Acq: 09 Oct 2019 17:19

Instrument :

MSVOA_X

ClientSampled :

TP-COMP

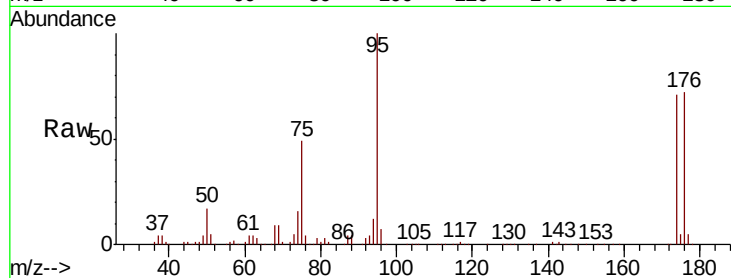
Tot Ion: 95 Resp: 112869

Ion Ratio Lower Upper

95 100

174 70.5 0.0 143.4

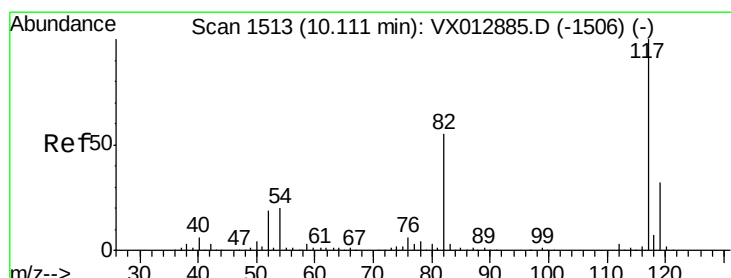
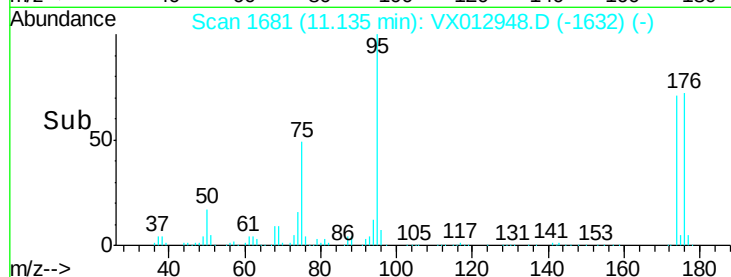
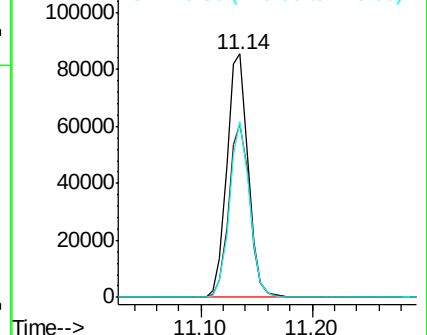
176 68.0 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012948.D

Acq: 09 Oct 2019 17:19

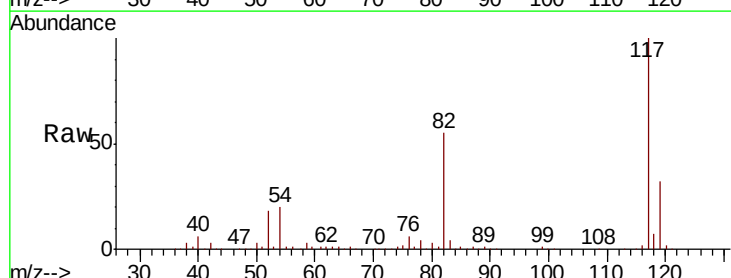
Tgt Ion: 117 Resp: 248945

Ion Ratio Lower Upper

117 100

82 55.0 44.1 66.1

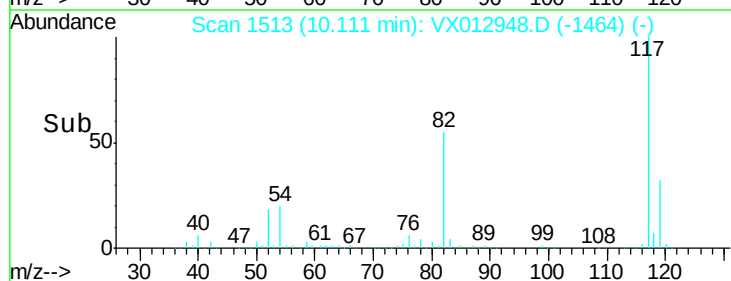
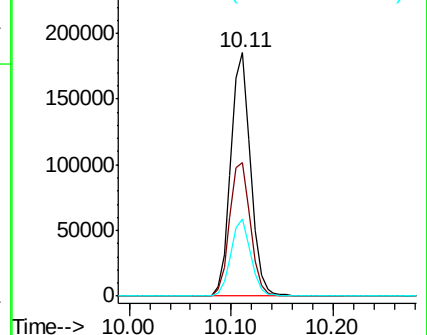
119 31.6 25.8 38.8

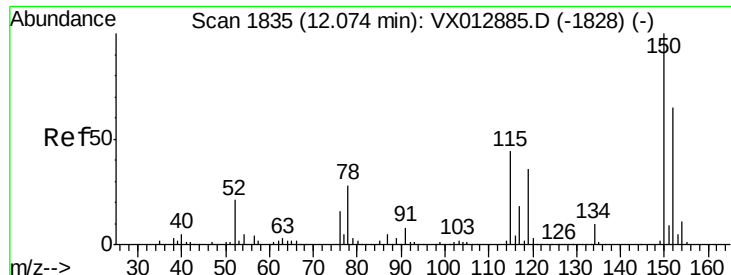


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012948.D
 Acq: 09 Oct 2019 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-COMP

Tot Ion:152 Resp: 90362
 Ion Ratio Lower Upper
 152 100
 115 64.4 44.5 133.5
 150 160.0 0.0 353.4

