

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008016.D
 Acq On : 12 Mar 2019 15:14
 Operator : JC/SP
 Sample : K1841-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20190308DL

Quant Time: Mar 13 10:21:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

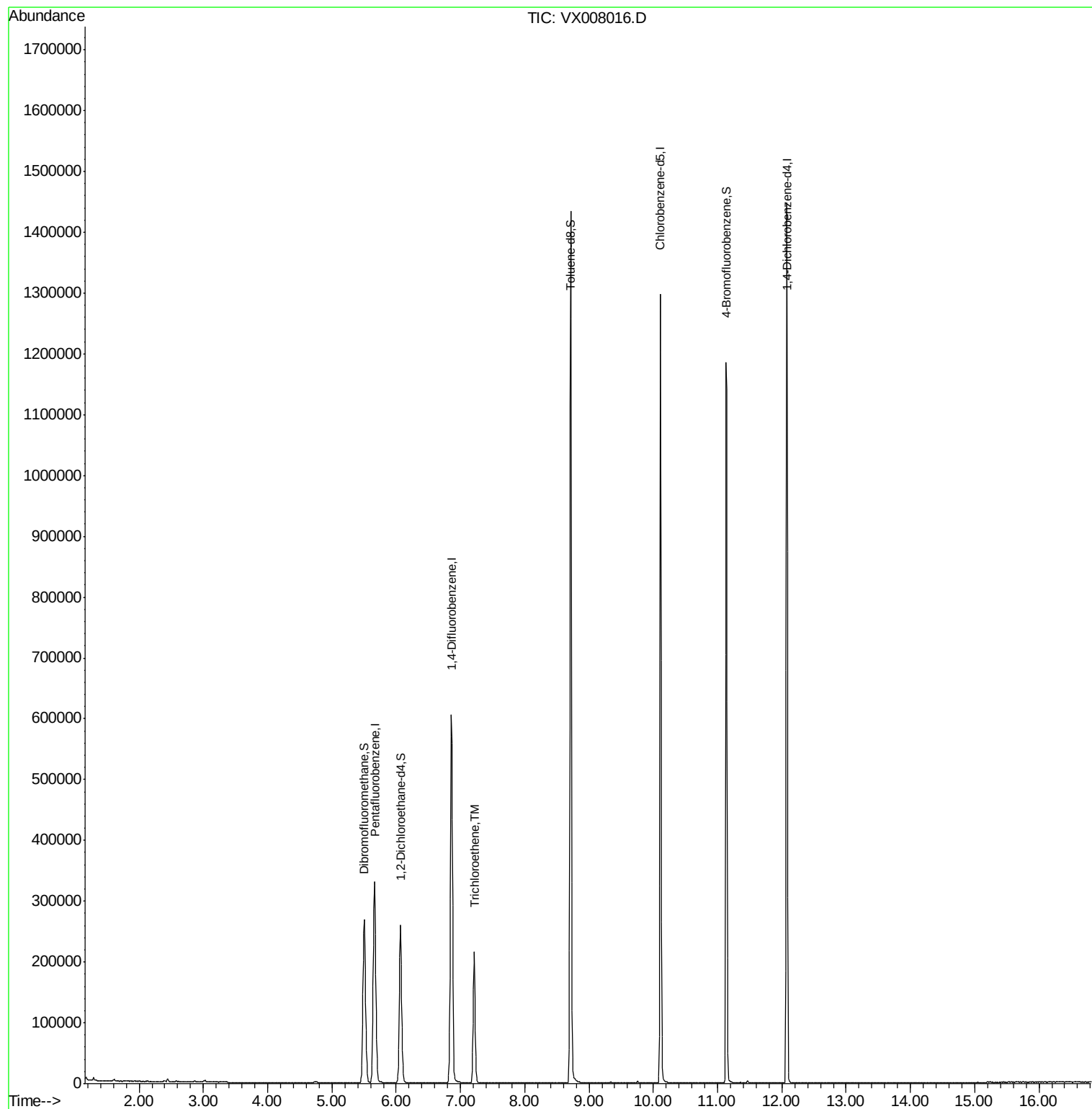
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	352541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	638735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	320084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	238452	64.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.24%	
35) Dibromofluoromethane	5.50	113	232646	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
50) Toluene-d8	8.71	98	858191	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.38%	
62) 4-Bromofluorobenzene	11.13	95	321197	61.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.10%	
Target Compounds						
44) Trichloroethene	7.21	130	88173	18.582	ug/l	Qvalue 100

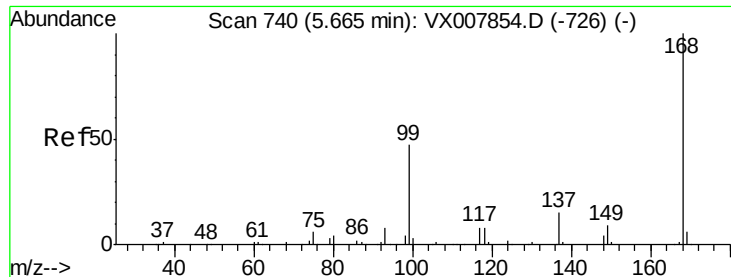
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008016.D

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Instrument :

MSVOA_X

ClientSampleId :

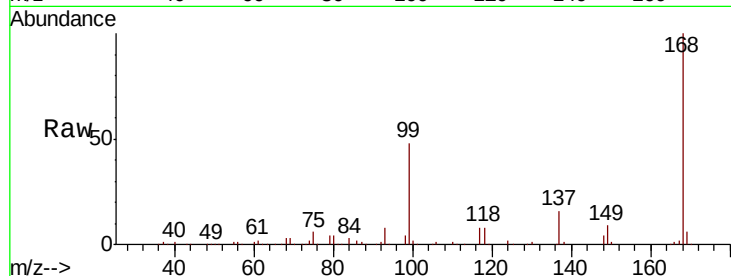
RE122D2-20190308DL

Tgt Ion:168 Resp: 352541

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

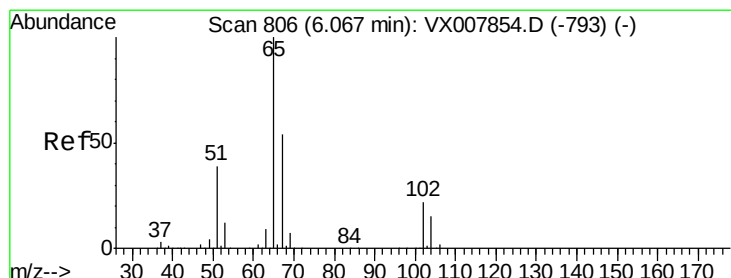
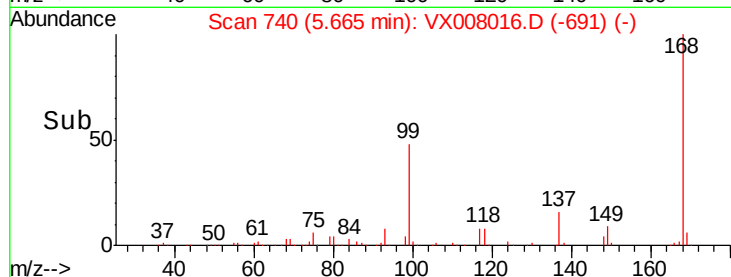
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 64.118 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008016.D

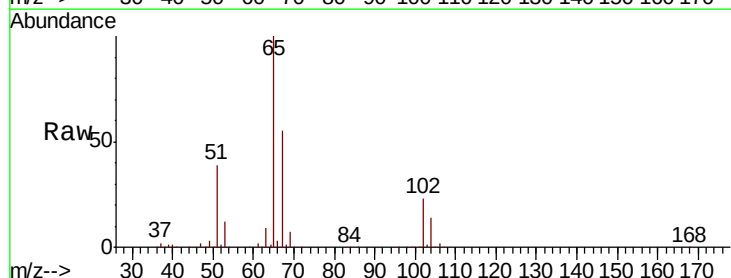
Acq: 12 Mar 2019 15:14

Tgt Ion: 65 Resp: 238452

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

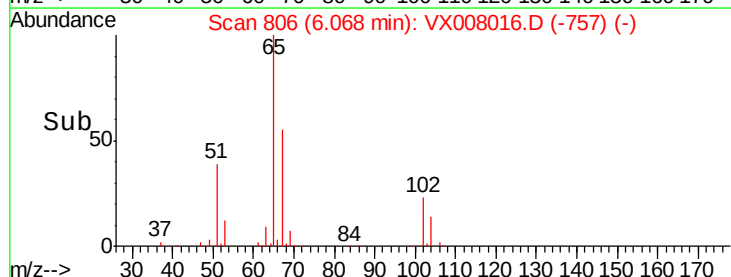
60000

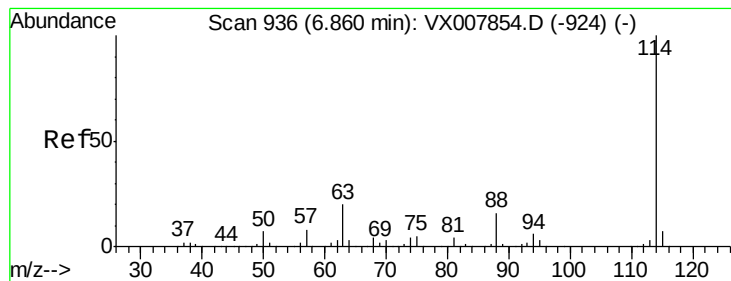
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008016.D

Acq: 12 Mar 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20190308DL

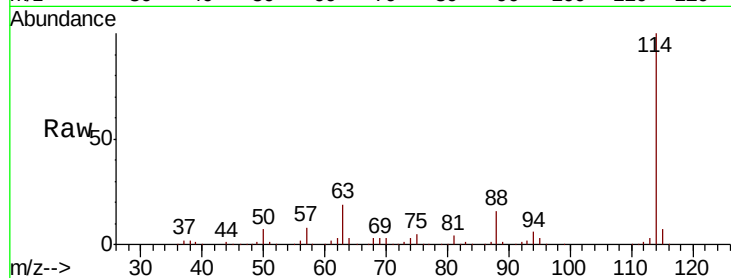
Tgt Ion:114 Resp: 638735

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.8

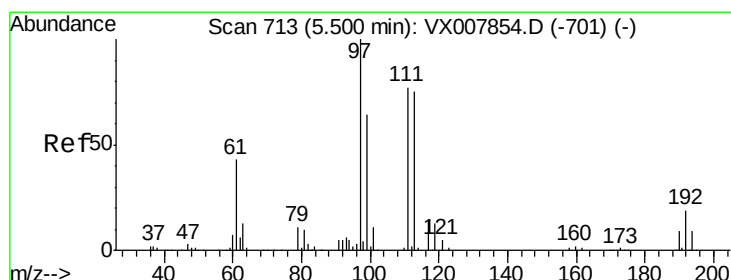
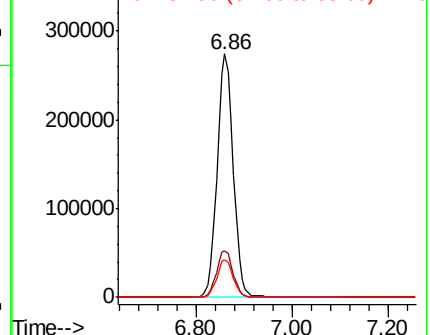
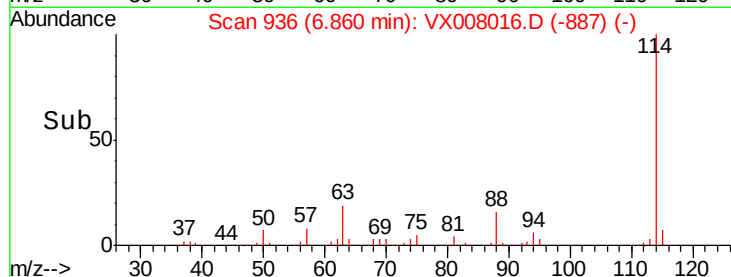
88 15.6 0.0 31.4



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: 56.940 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008016.D

Acq: 12 Mar 2019 15:14

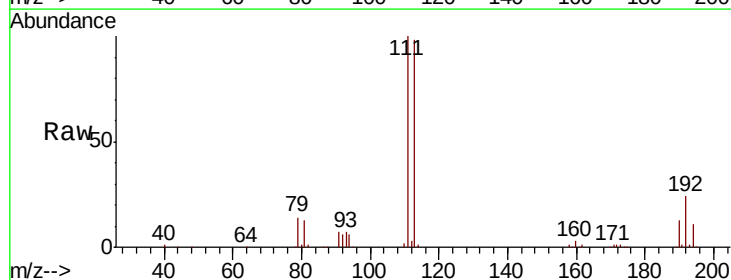
Tgt Ion:113 Resp: 232646

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

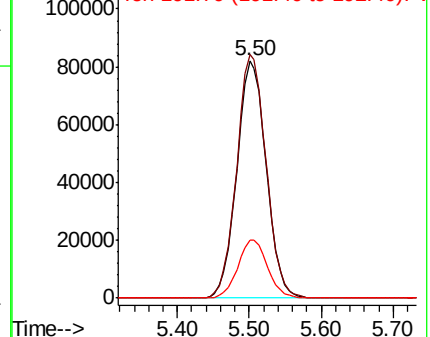
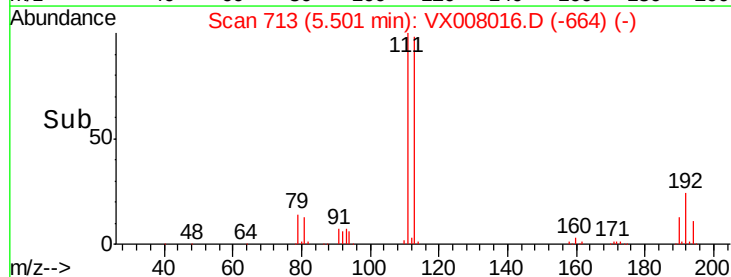
192 24.7 19.4 29.0

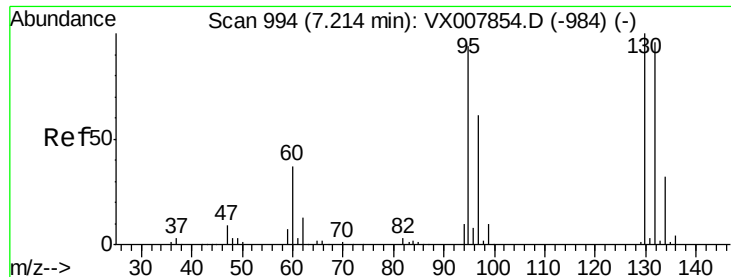


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 18.582 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008016.D

Acq: 12 Mar 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

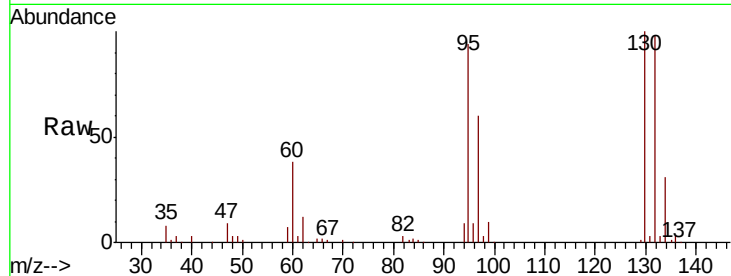
RE122D2-20190308DL

Tgt Ion:130 Resp: 88173

Ion Ratio Lower Upper

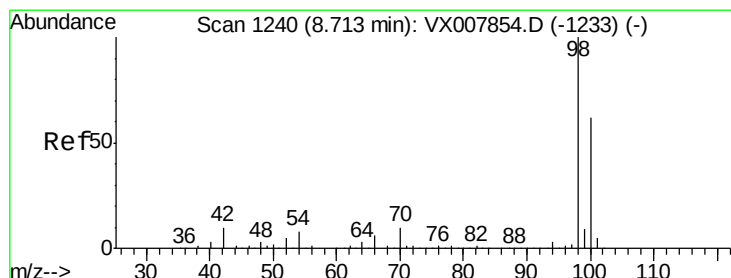
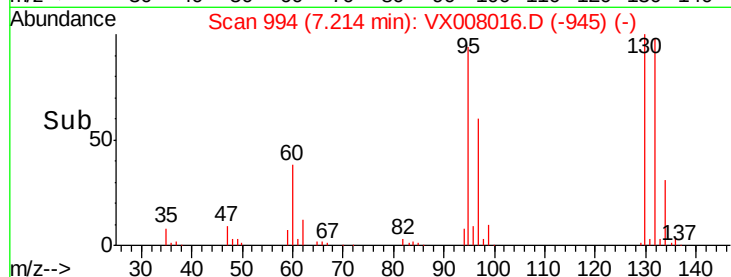
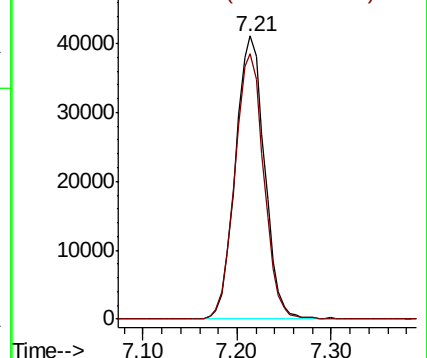
130 100

95 93.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 57.193 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008016.D

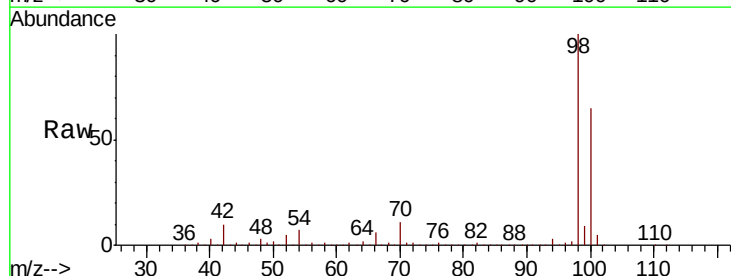
Acq: 12 Mar 2019 15:14

Tgt Ion: 98 Resp: 858191

Ion Ratio Lower Upper

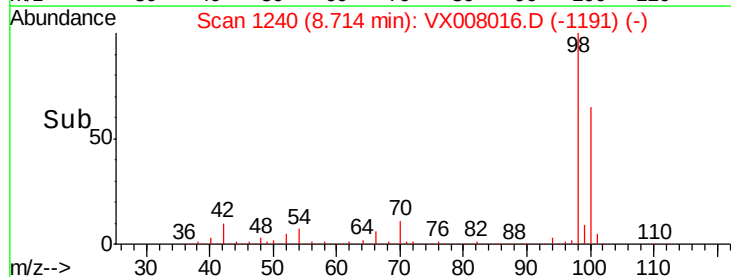
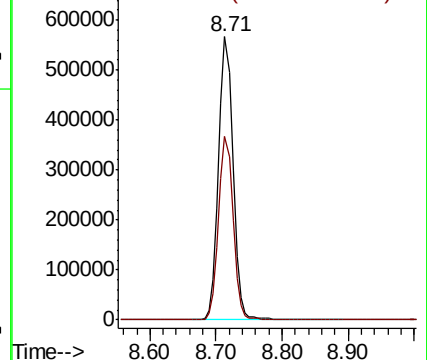
98 100

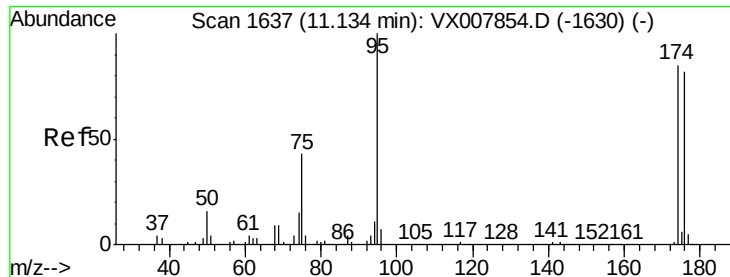
100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

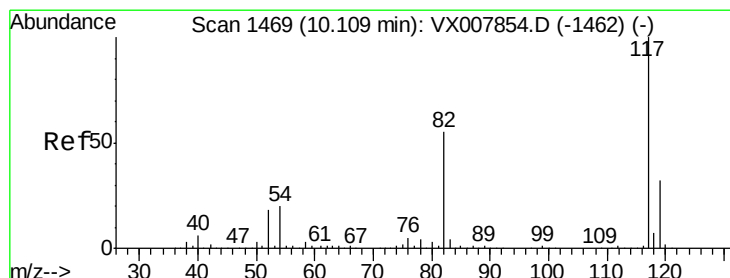
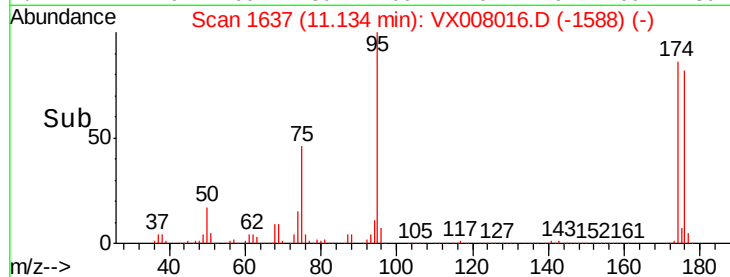
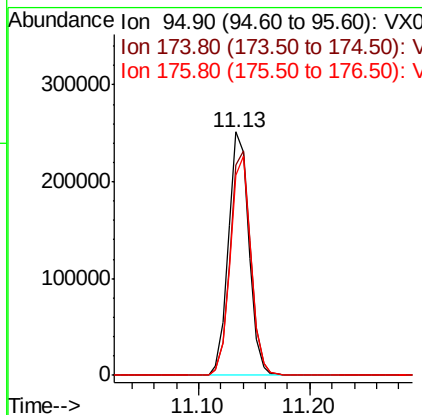
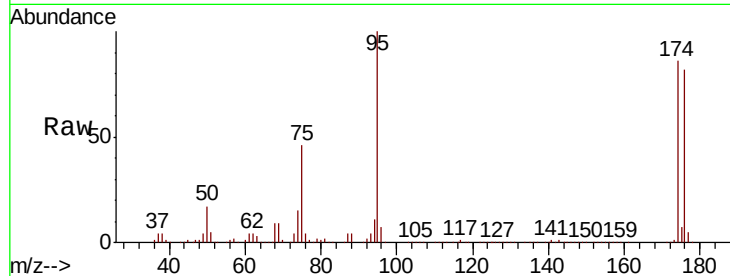




#62
4-Bromofluorobenzene
Concen: 61.054 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008016.D
Acq: 12 Mar 2019 15:14

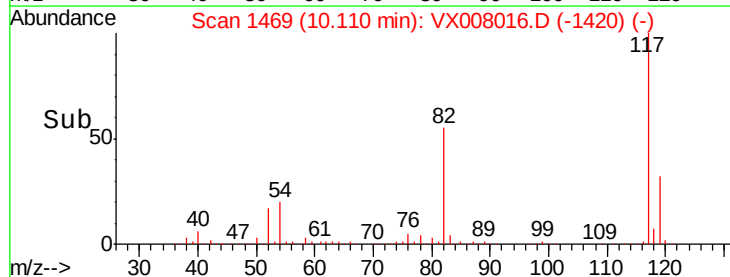
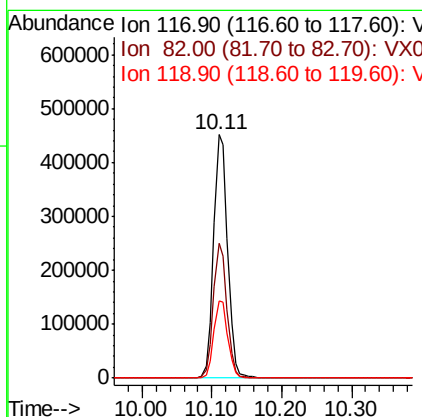
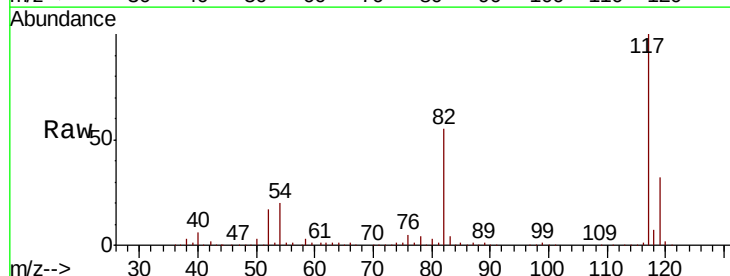
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20190308DL

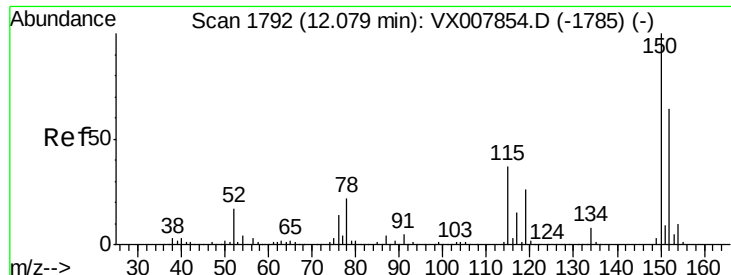
Tgt Ion: 95 Resp: 321197
Ion Ratio Lower Upper
95 100
174 92.6 0.0 182.8
176 89.8 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008016.D
Acq: 12 Mar 2019 15:14

Tgt Ion: 117 Resp: 628015
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.0 25.3 37.9

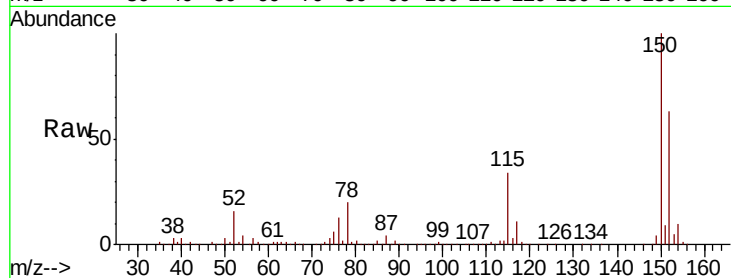




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008016.D
 Acq: 12 Mar 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20190308DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	115.7
150	156.6	0.0	348.4



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

