

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005146.D
 Acq On : 09 Oct 2018 00:29
 Operator : JC/MD
 Sample : J5259-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-EX3DL

Quant Time: Oct 09 09:57:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

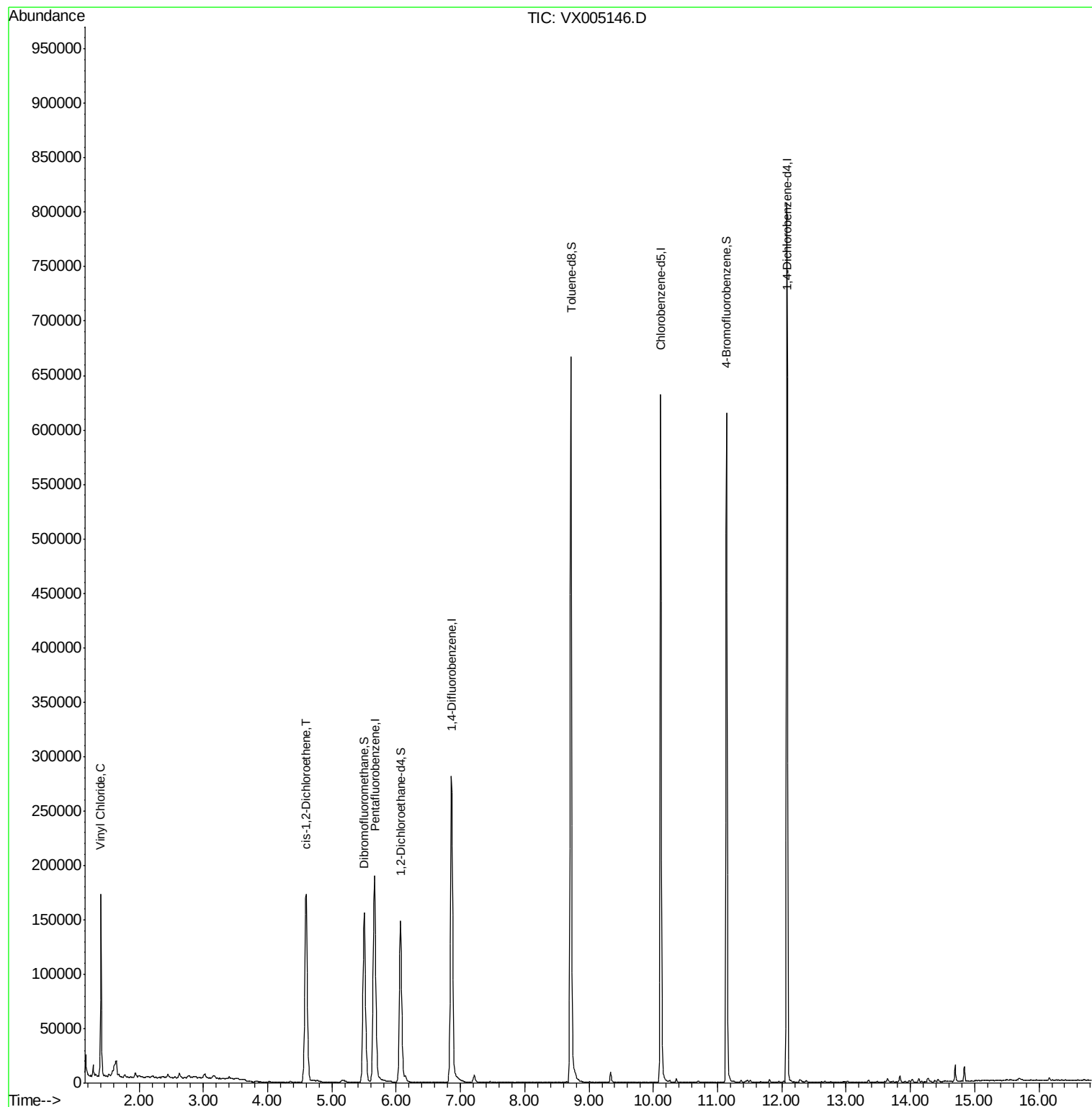
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293636	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140839	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	5.51	113	125652	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	8.72	98	425420	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	11.14	95	155316	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
Target Compounds						
4) Vinyl Chloride	1.40	62	105446	35.96	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	114318	45.65	ug/l	94

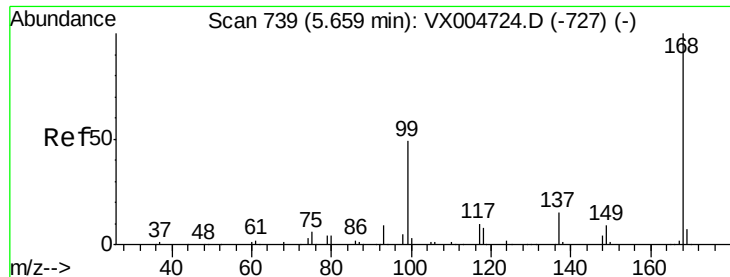
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005146.D

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Instrument :

MSVOA_X

ClientSampleId :

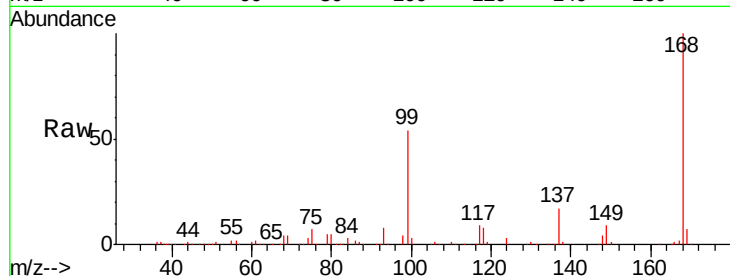
FA18-EX3DL

Tgt Ion:168 Resp: 189010

Ion Ratio Lower Upper

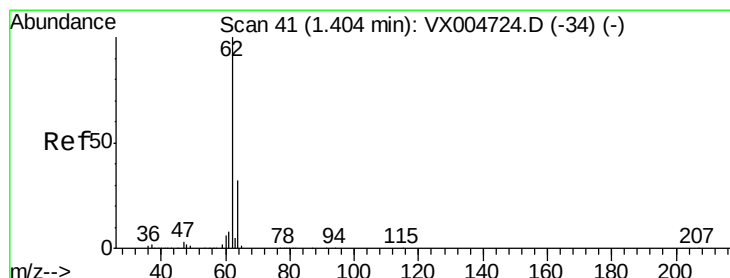
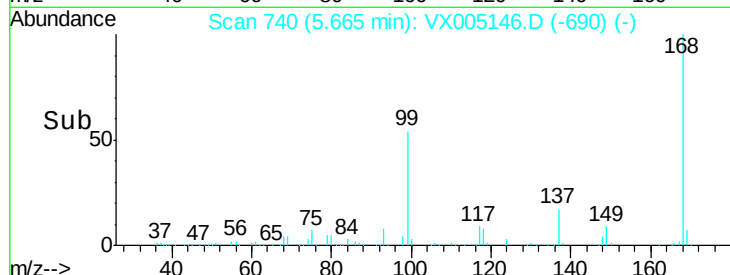
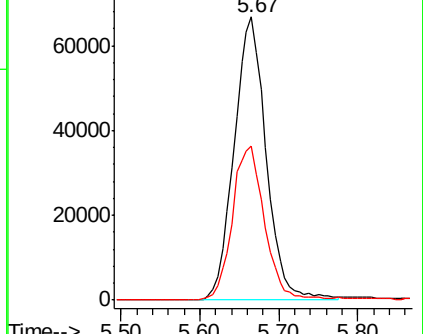
168 100

99 54.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 35.96 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005146.D

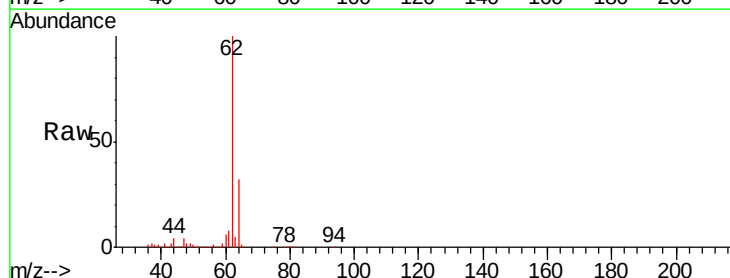
Acq: 09 Oct 2018 00:29

Tgt Ion: 62 Resp: 105446

Ion Ratio Lower Upper

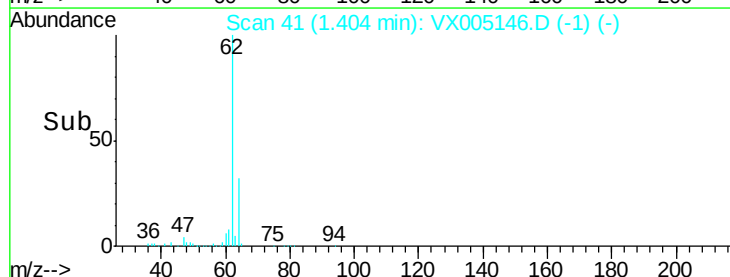
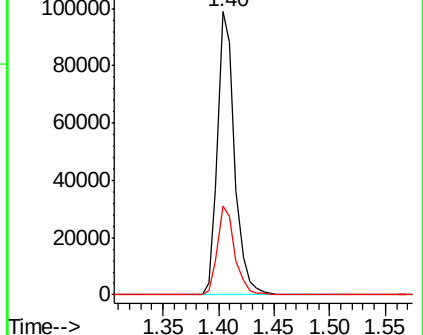
62 100

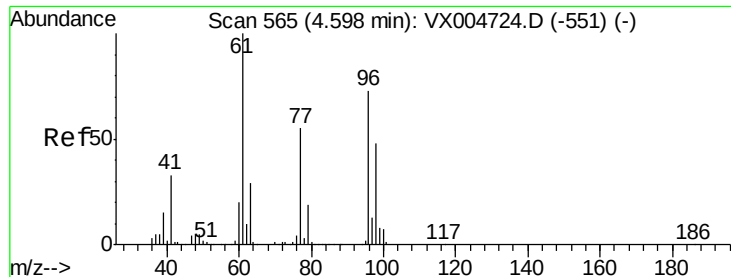
64 31.5 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 45.65 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005146.D

Acq: 09 Oct 2018 00:29

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3DL

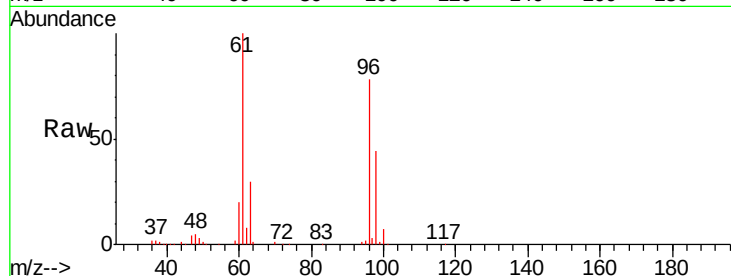
Tgt Ion: 96 Resp: 114318

Ion Ratio Lower Upper

96 100

61 135.5 0.0 285.8

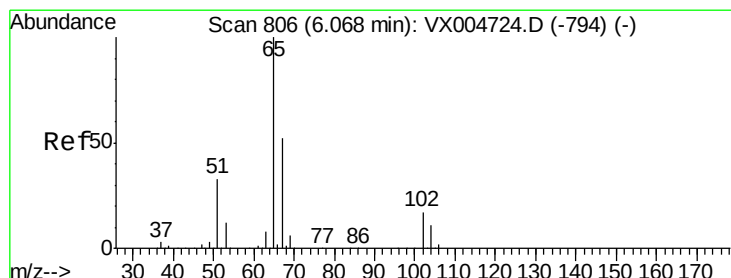
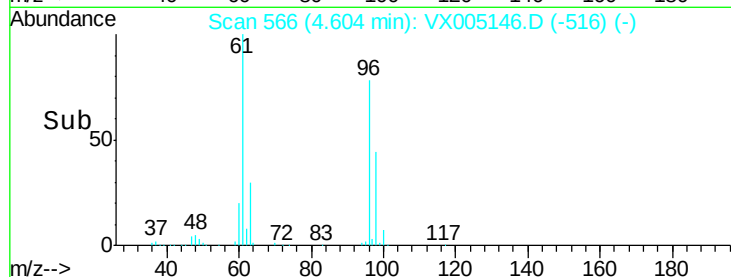
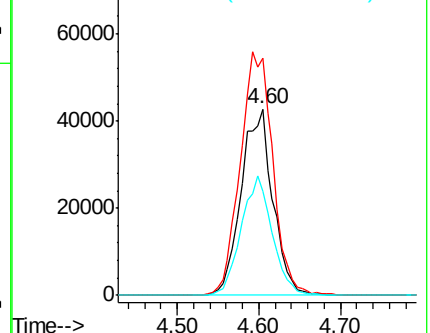
98 63.0 0.0 136.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.16 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005146.D

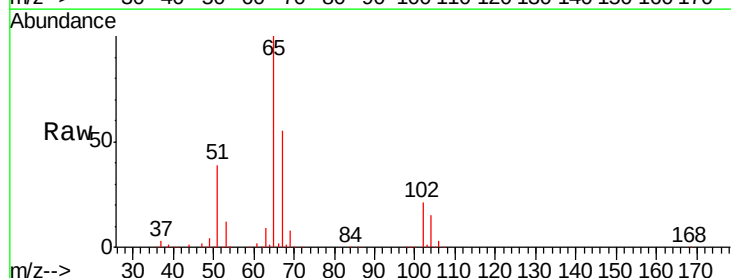
Acq: 09 Oct 2018 00:29

Tgt Ion: 65 Resp: 140839

Ion Ratio Lower Upper

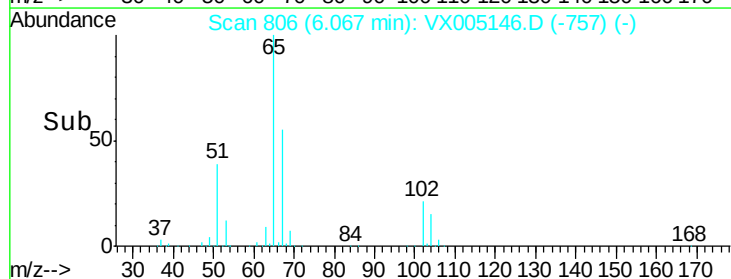
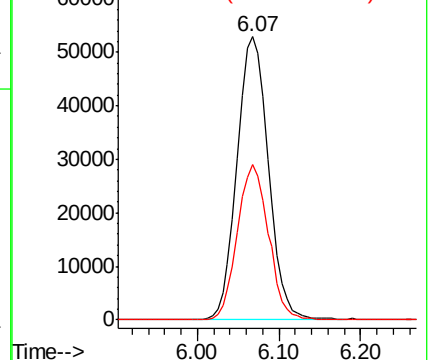
65 100

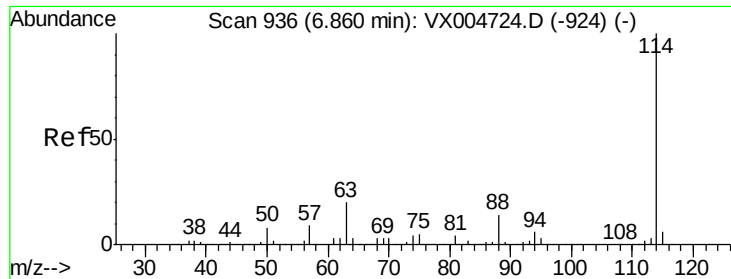
67 54.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

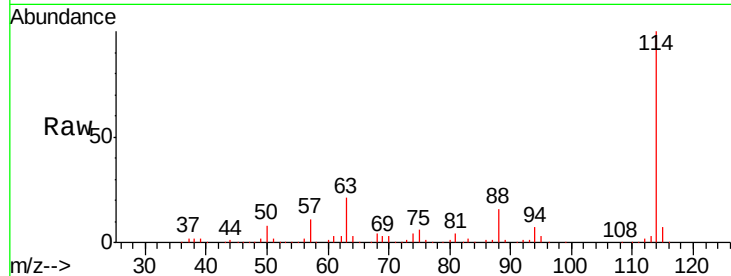




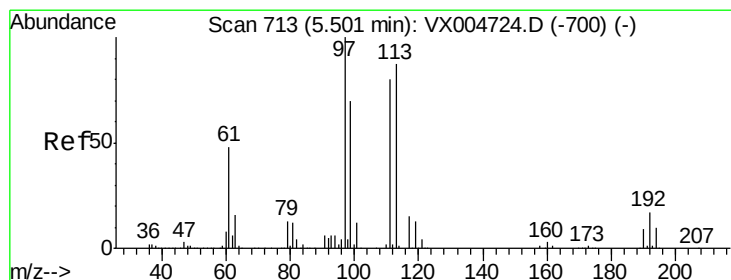
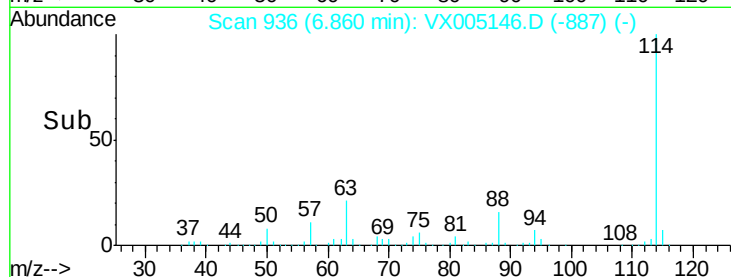
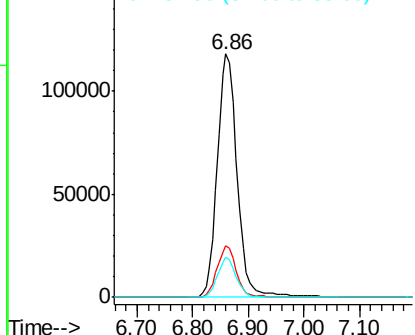
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005146.D
Acq: 09 Oct 2018 00:29

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3DL

Tgt Ion:114 Resp: 293636
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.8
88 16.4 0.0 27.0

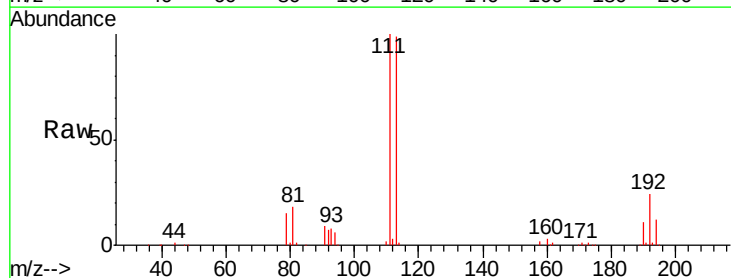


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

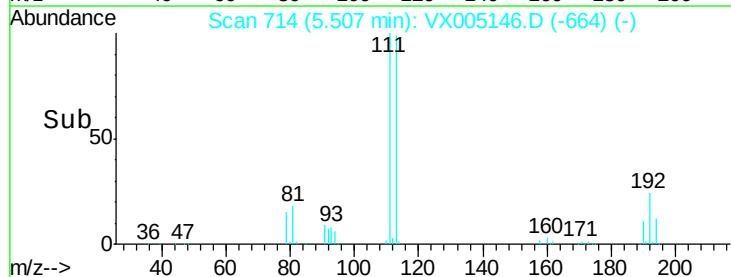
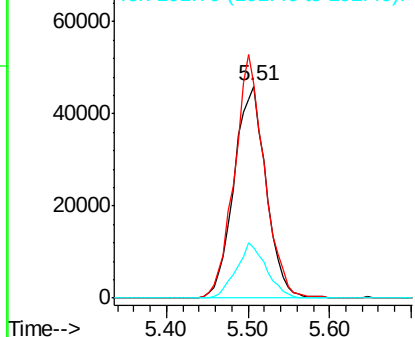


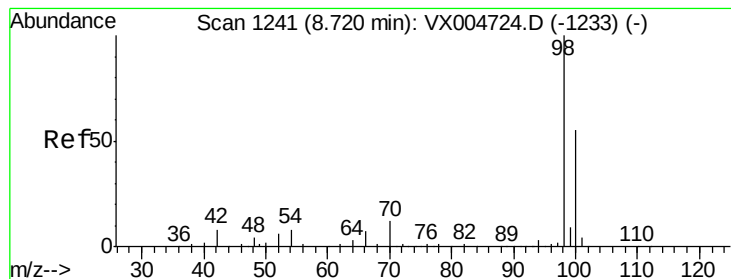
#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005146.D
Acq: 09 Oct 2018 00:29

Tgt Ion:113 Resp: 125652
Ion Ratio Lower Upper
113 100
111 106.9 77.0 115.4
192 24.5 17.0 25.6



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: 51.42 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005146.D

Acq: 09 Oct 2018 00:29

Instrument :

MSVOA_X

ClientSampleId :

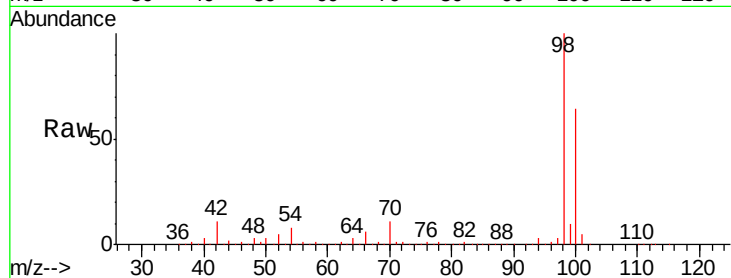
FA18-EX3DL

Tgt Ion: 98 Resp: 425420

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

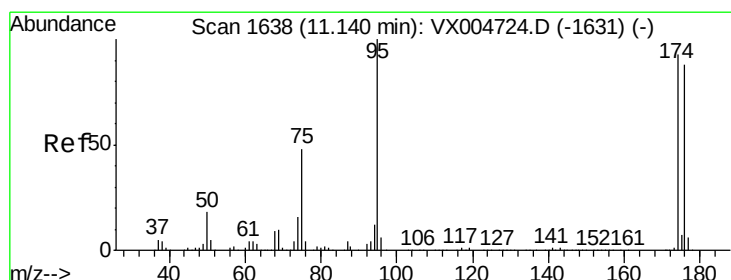
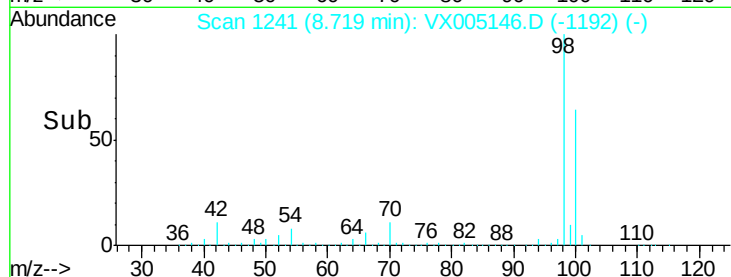
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.11 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005146.D

Acq: 09 Oct 2018 00:29

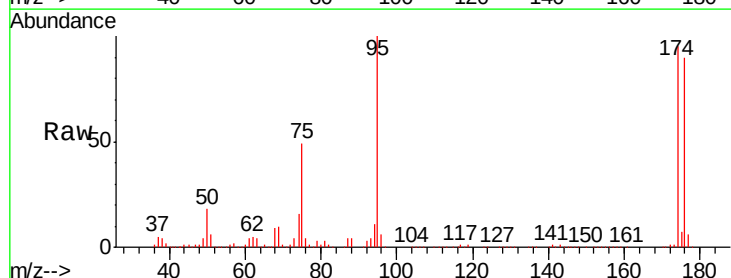
Tgt Ion: 95 Resp: 155316

Ion Ratio Lower Upper

95 100

174 94.0 0.0 185.0

176 90.1 0.0 180.2



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

11.14

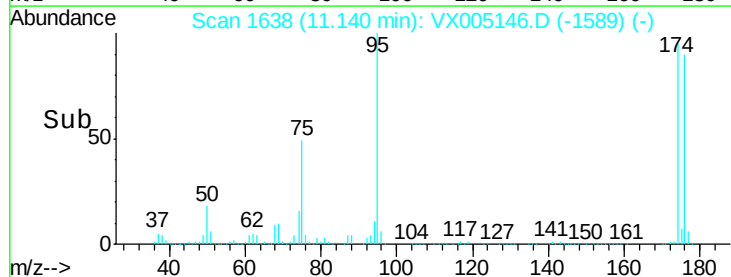
150000

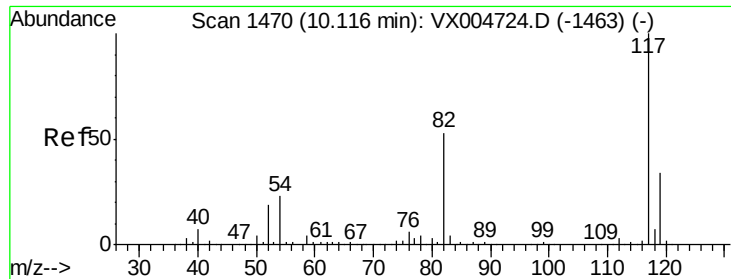
100000

50000

0

Time-->

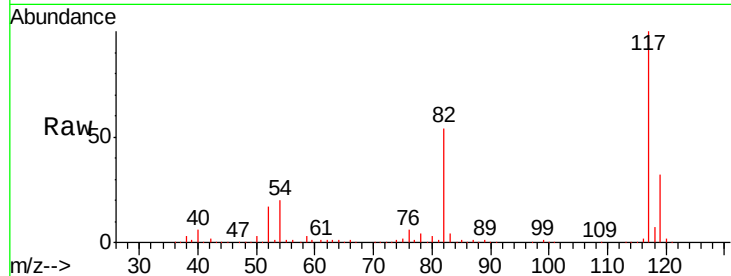




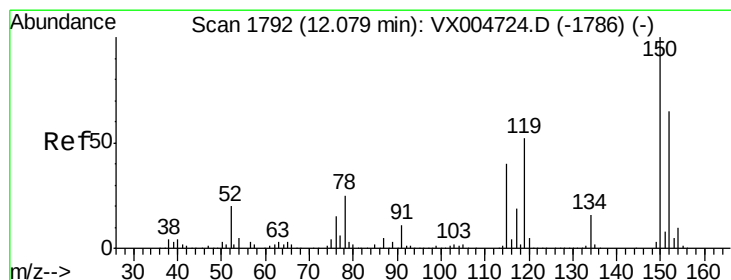
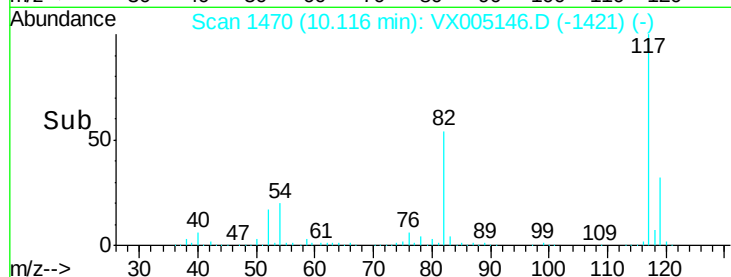
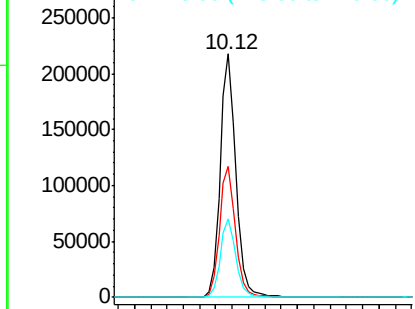
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005146.D
Acq: 09 Oct 2018 00:29

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3DL

Tgt Ion:117 Resp: 293106
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.2 27.4 41.0

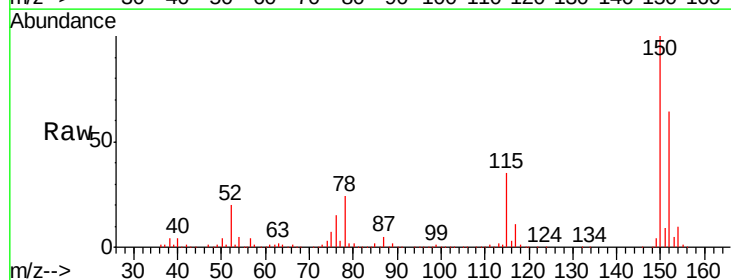


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005146.D
Acq: 09 Oct 2018 00:29

Tgt Ion:152 Resp: 167232
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 157.4 0.0 351.0



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

