

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005699.D
 Acq On : 30 Oct 2018 18:34
 Operator : JC/MD
 Sample : J5692-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ458I-20181025

Quant Time: Oct 31 11:11:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	326818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141912	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142865	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	5.51	113	109370	49.42	ug/l	0.01
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	8.71	98	382433	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.14	95	127964	42.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.22%	

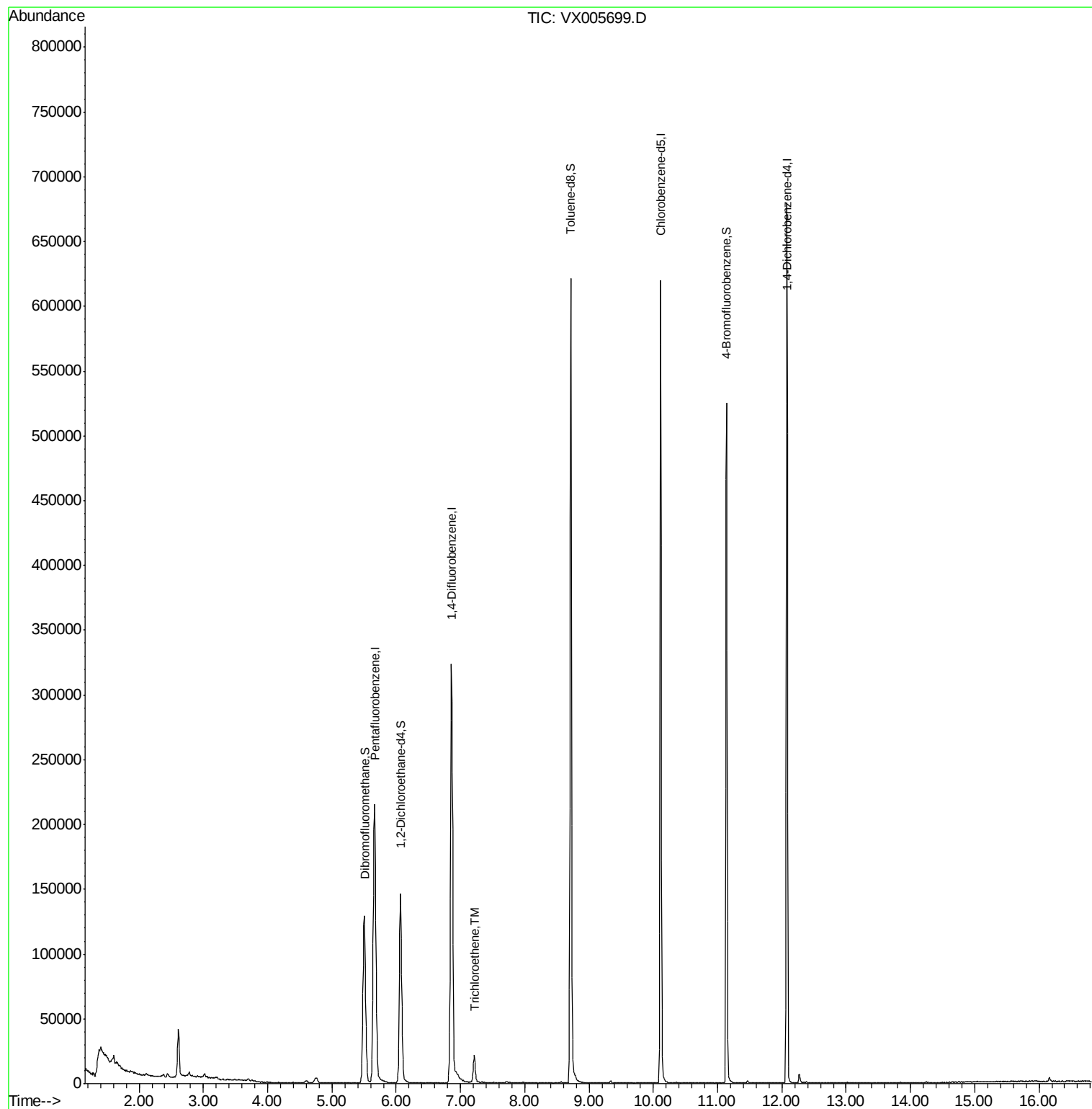
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	8364	3.38	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005699.D
Acq On : 30 Oct 2018 18:34
Operator : JC/MD
Sample : J5692-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458I-20181025

Quant Time: Oct 31 11:11:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005699.D

Acq: 30 Oct 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

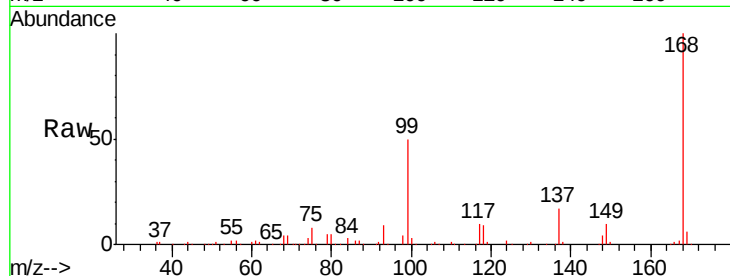
FT-PZ458I-20181025

Tgt Ion:168 Resp: 225975

Ion Ratio Lower Upper

168 100

99 49.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

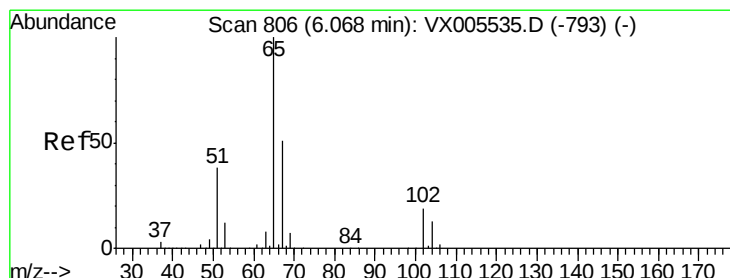
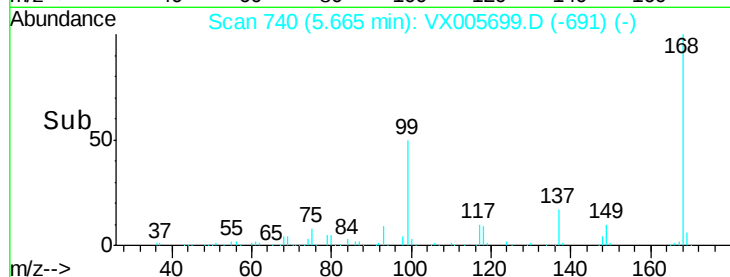
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.79 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005699.D

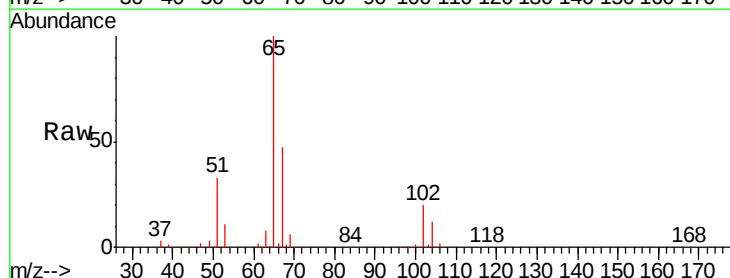
Acq: 30 Oct 2018 18:34

Tgt Ion: 65 Resp: 142865

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

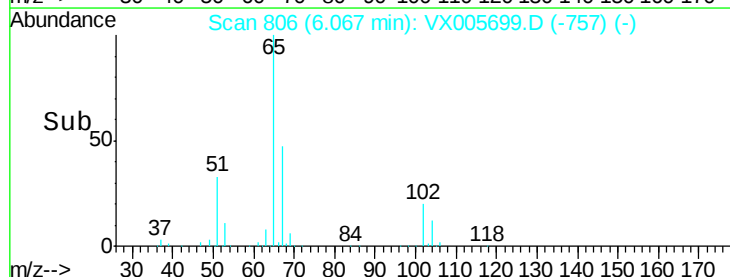
40000

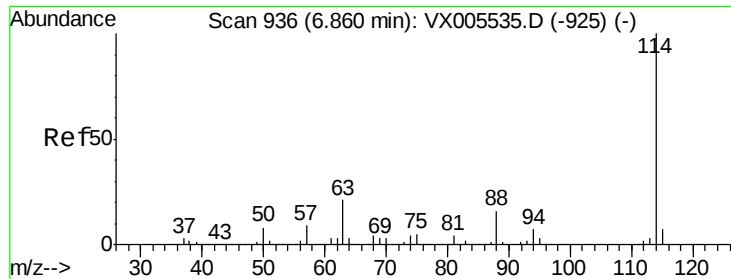
20000

0

Time-->

6.00 6.10 6.20

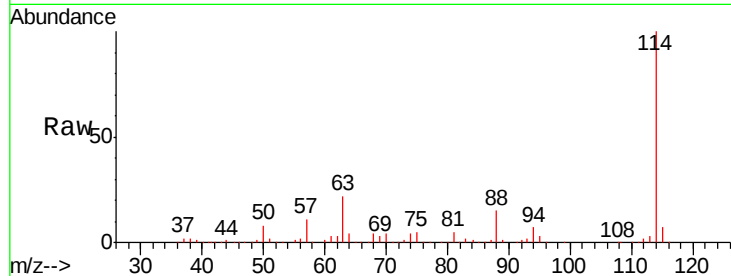




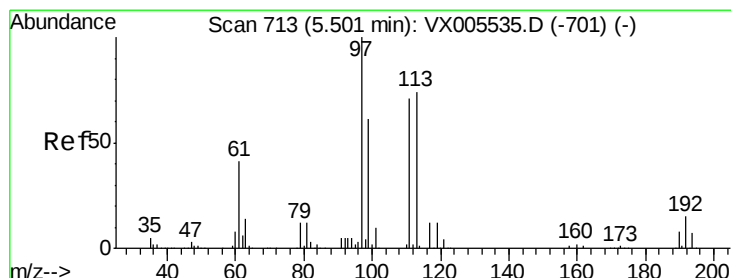
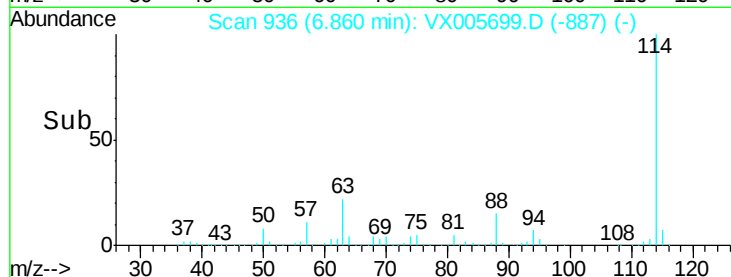
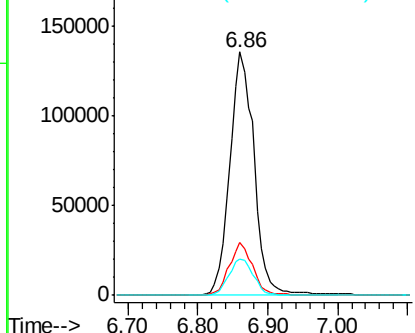
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005699.D
Acq: 30 Oct 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458I-20181025

Tgt Ion:114 Resp: 326818
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 14.9 0.0 31.2

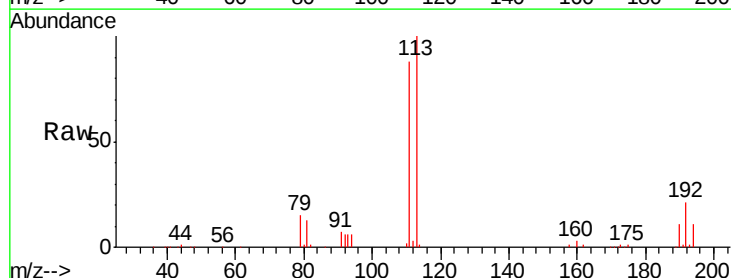


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

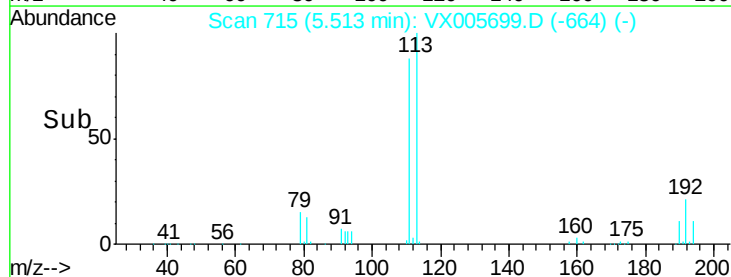
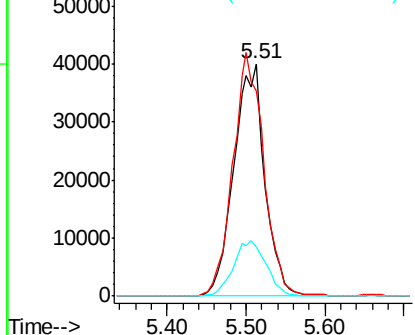


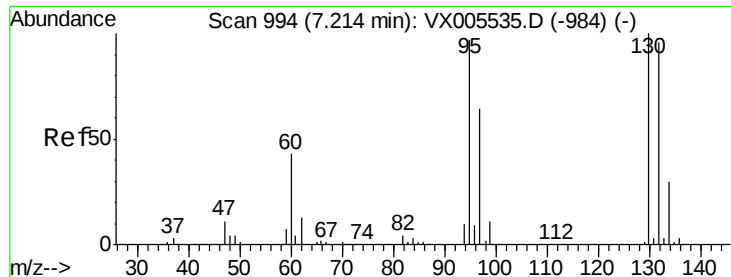
#35
Dibromofluoromethane
Concen: 49.42 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005699.D
Acq: 30 Oct 2018 18:34

Tgt Ion:113 Resp: 109370
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 25.3 17.9 26.9



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





#44

Trichloroethene

Concen: 3.38 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005699.D

Acq: 30 Oct 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

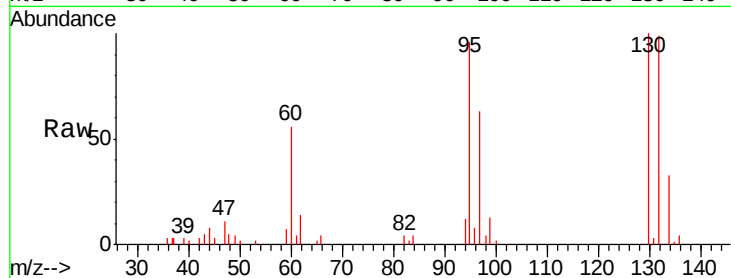
FT-PZ458I-20181025

Tgt Ion:130 Resp: 8364

Ion Ratio Lower Upper

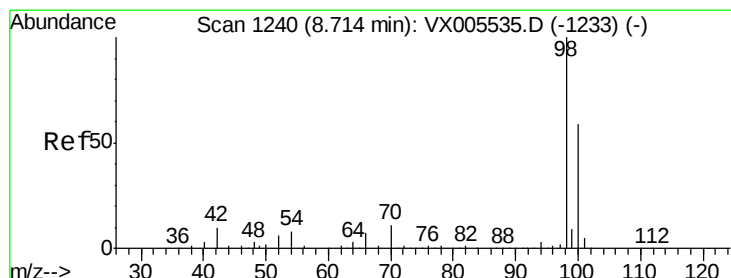
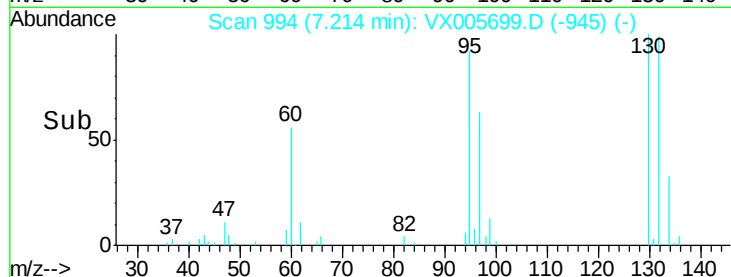
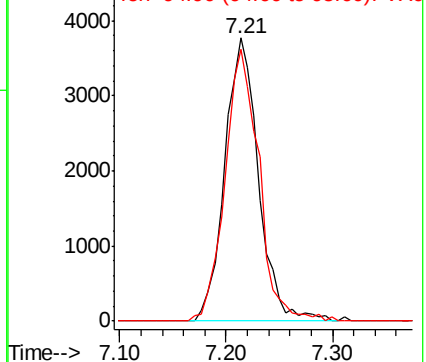
130 100

95 95.9 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.10 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005699.D

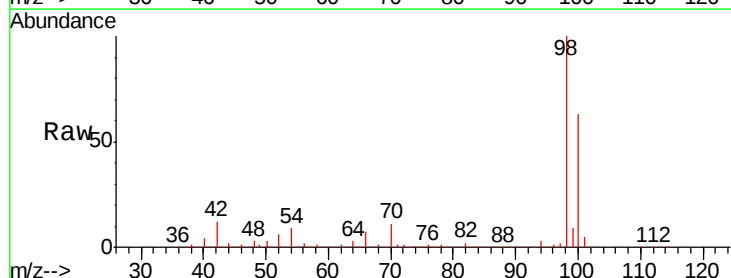
Acq: 30 Oct 2018 18:34

Tgt Ion: 98 Resp: 382433

Ion Ratio Lower Upper

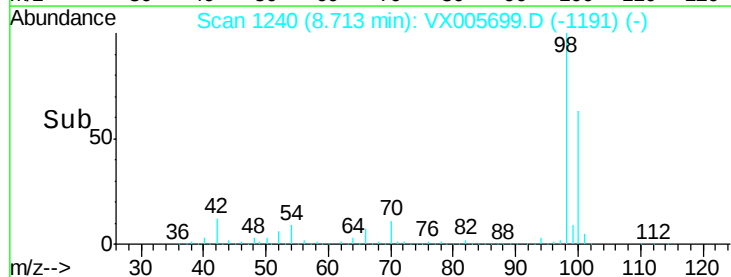
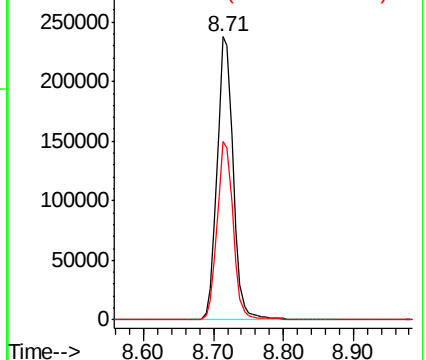
98 100

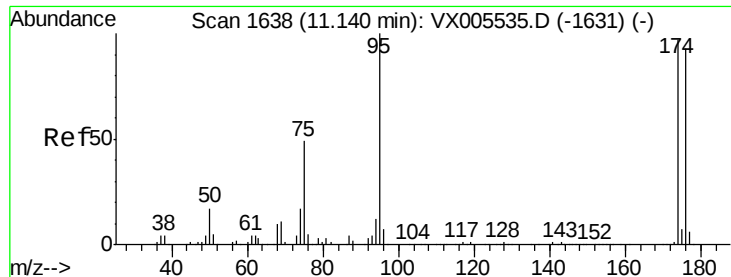
100 63.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.61 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005699.D

Acq: 30 Oct 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ458I-20181025

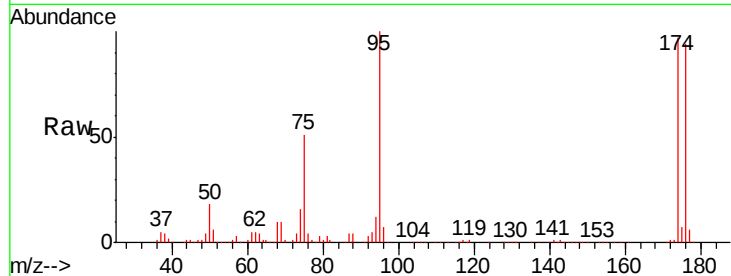
Tgt Ion: 95 Resp: 127964

Ion Ratio Lower Upper

95 100

174 94.7 0.0 184.4

176 91.5 0.0 177.4

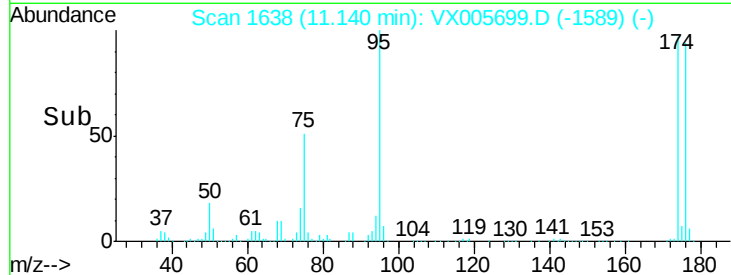


Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005535.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005535.D (-1631) (-)

Time-->

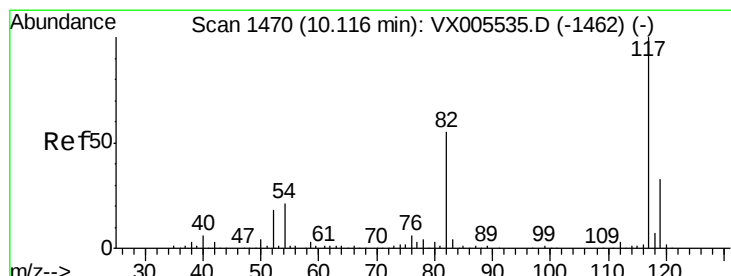


Abundance Ion 94.90 (94.60 to 95.60): VX005699.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005699.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005699.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005699.D

Acq: 30 Oct 2018 18:34

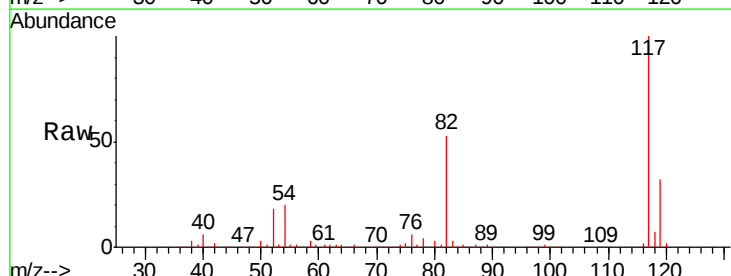
Tgt Ion: 117 Resp: 289845

Ion Ratio Lower Upper

117 100

82 53.3 44.1 66.1

119 32.2 26.2 39.2

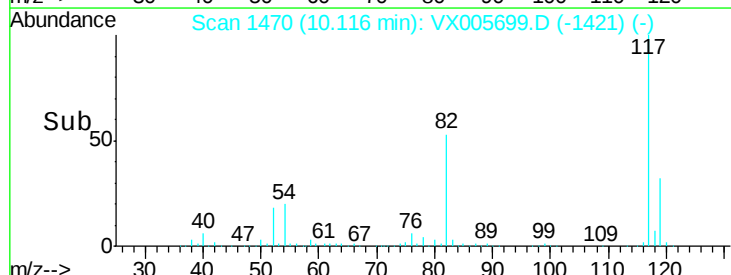


Abundance Ion 116.90 (116.60 to 117.60): VX005535.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005535.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005535.D (-1462) (-)

Time-->

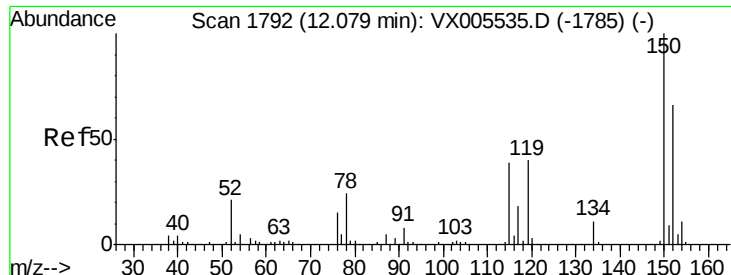


Abundance Ion 116.90 (116.60 to 117.60): VX005699.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005699.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005699.D (-1421) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005699.D
 Acq: 30 Oct 2018 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ458I-20181025

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.4	118.1
150	155.3	0.0	346.4

