

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003564.D
 Acq On : 21 Jul 2018 19:19
 Operator : JC/SP
 Sample : J3965-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF1-0028

Quant Time: Jul 23 09:31:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

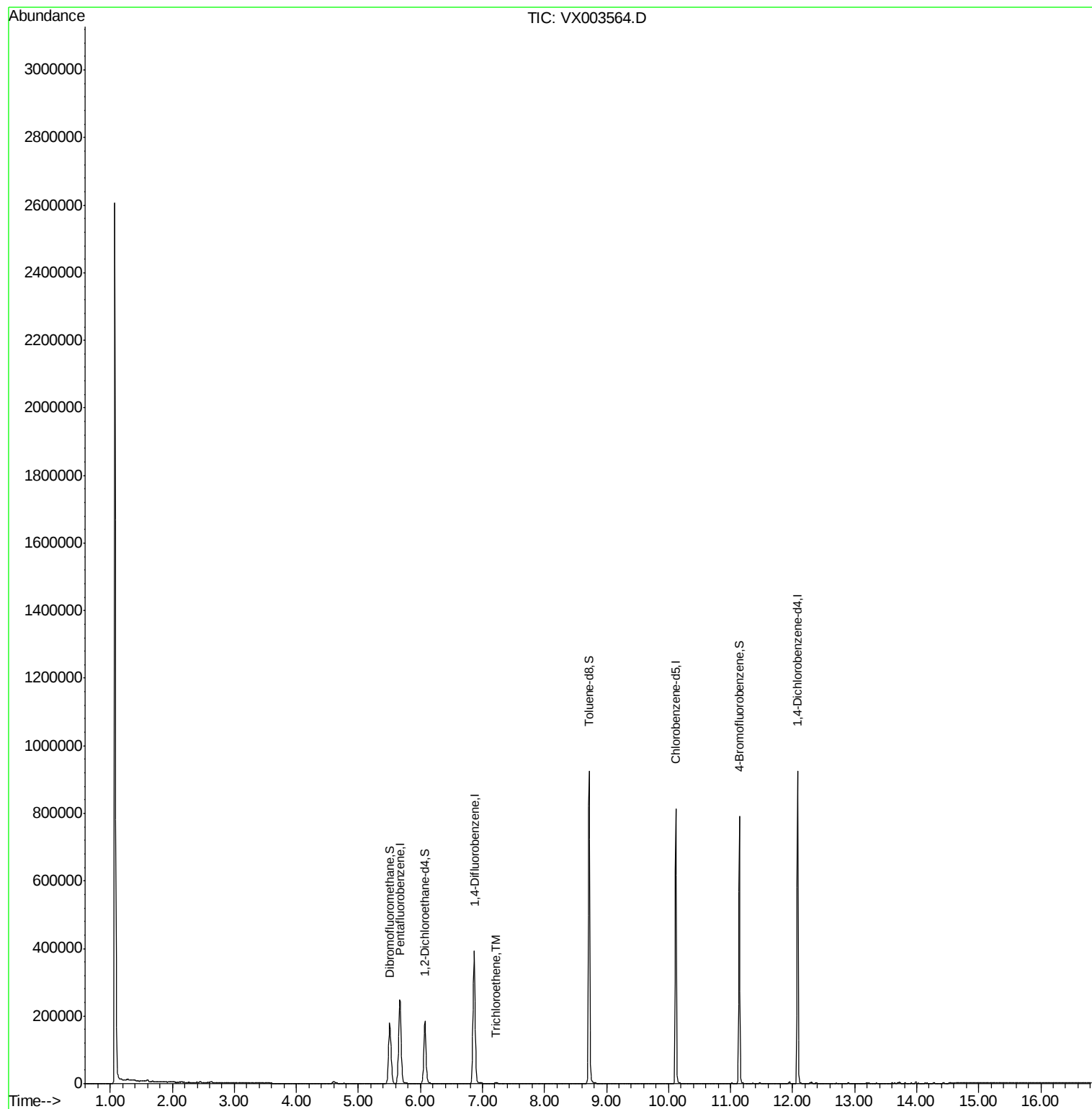
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	409155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	380698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162983	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	5.51	113	152916	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.72	98	566466	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.14	95	194291	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
44) Trichloroethene	7.23	130	1468	0.369	ug/l	Qvalue 84

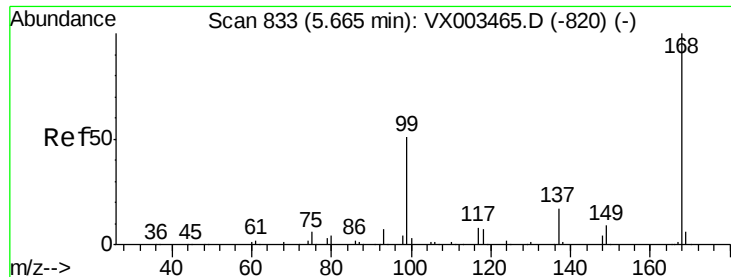
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003564.D

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Instrument :

MSVOA_X

ClientSampleId :

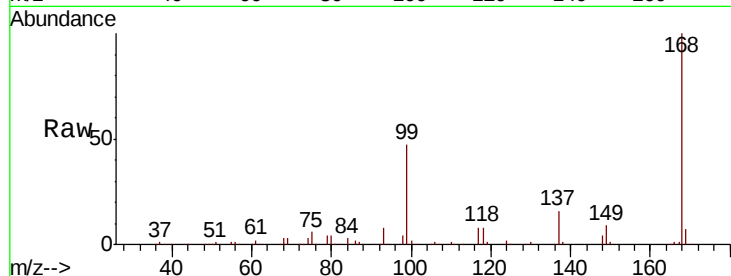
LF1-0028

Tgt Ion:168 Resp: 272178

Ion Ratio Lower Upper

168 100

99 47.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

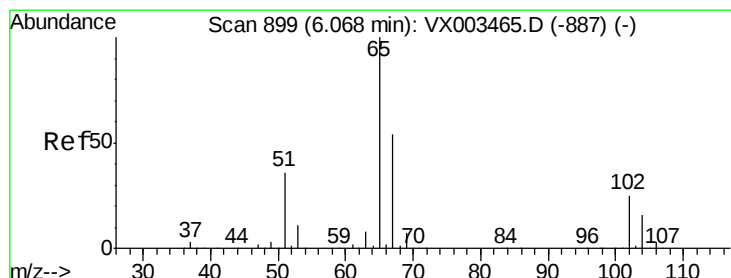
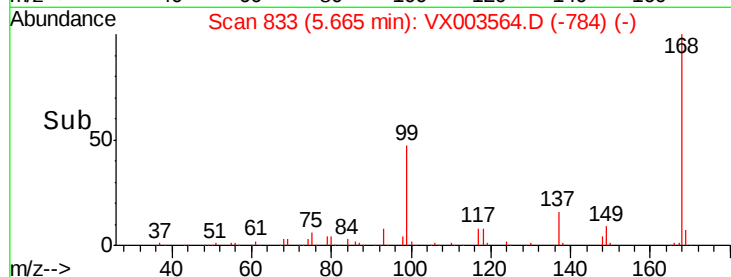
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.587 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003564.D

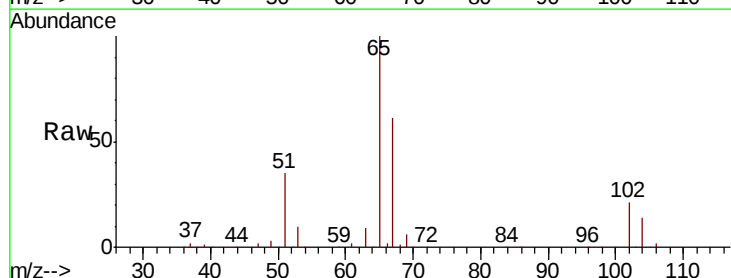
Acq: 21 Jul 2018 19:19

Tgt Ion: 65 Resp: 162983

Ion Ratio Lower Upper

65 100

67 55.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

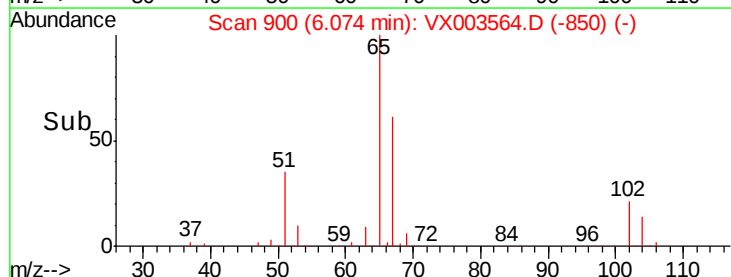
60000

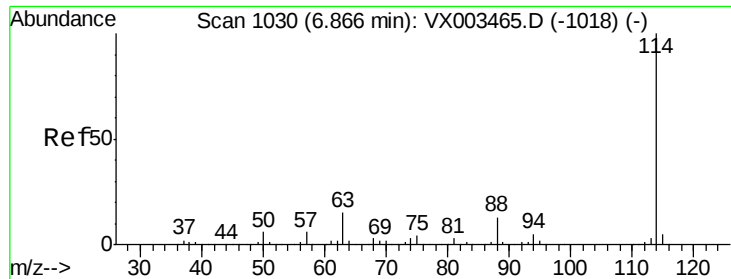
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003564.D

Acq: 21 Jul 2018 19:19

Instrument :

MSVOA_X

ClientSampleId :

LF1-0028

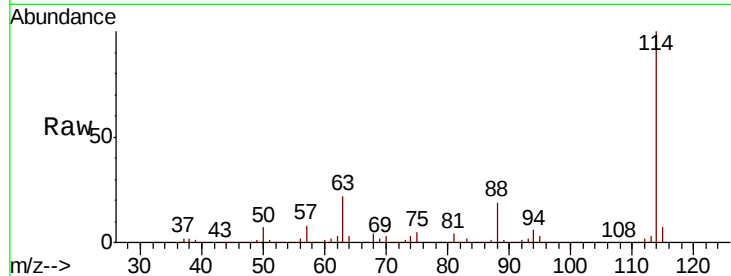
Tgt Ion:114 Resp: 409155

Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.4

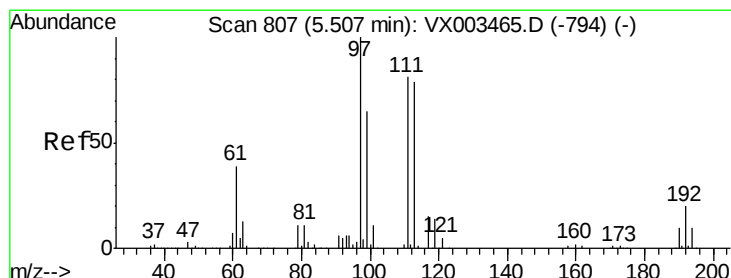
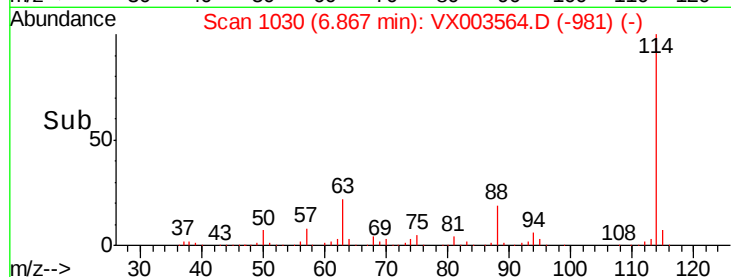
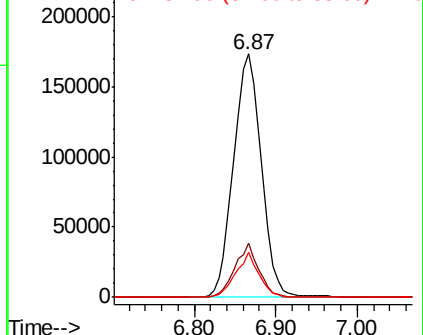
88 18.5 0.0 30.0



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: 49.068 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003564.D

Acq: 21 Jul 2018 19:19

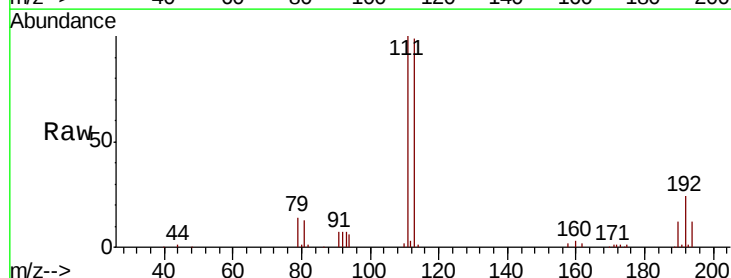
Tgt Ion:113 Resp: 152916

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

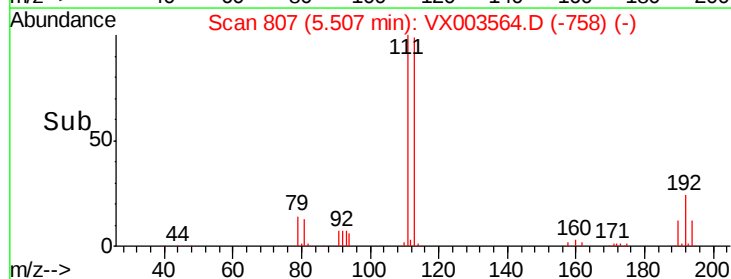
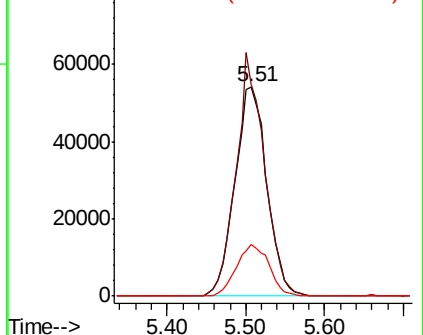
192 25.1 19.1 28.7

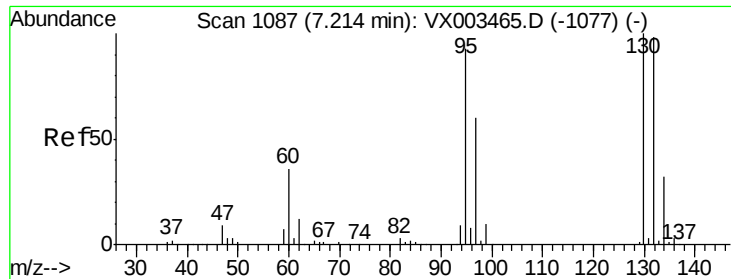


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.369 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX003564.D

Acq: 21 Jul 2018 19:19

Instrument :

MSVOA_X

ClientSampleId :

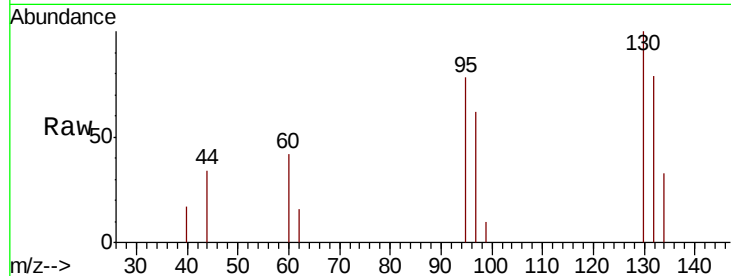
LF1-0028

Tgt Ion:130 Resp: 1468

Ion Ratio Lower Upper

130 100

95 77.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.23

600

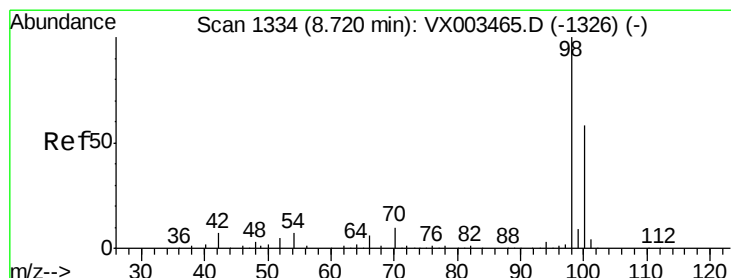
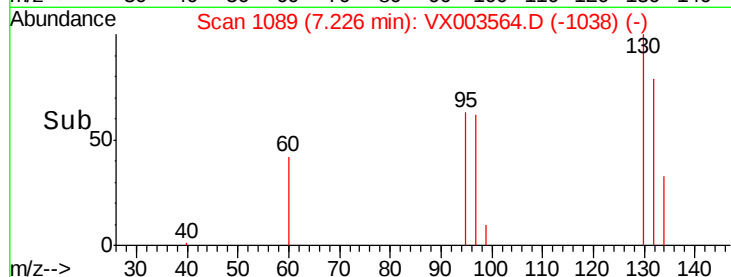
400

200

0

7.15 7.20 7.25

Time-->



#50

Toluene-d8

Concen: 48.360 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003564.D

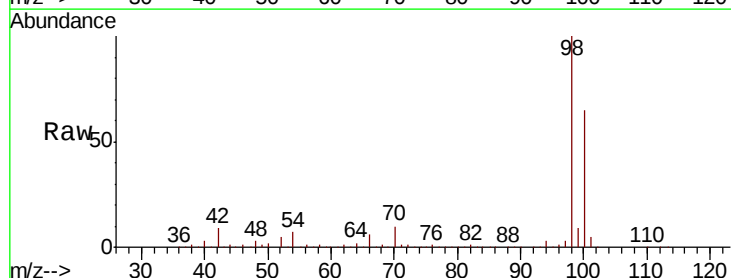
Acq: 21 Jul 2018 19:19

Tgt Ion: 98 Resp: 566466

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

300000

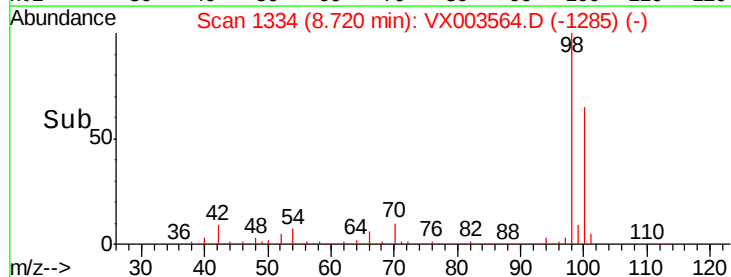
200000

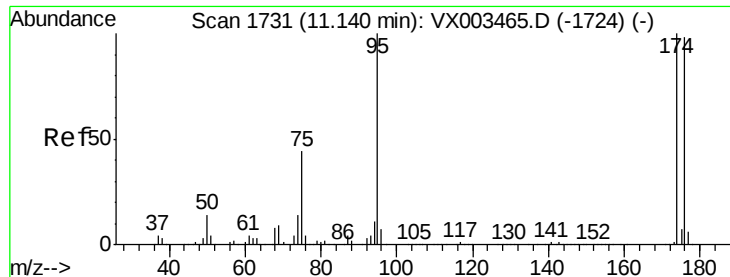
100000

0

8.60 8.70 8.80 8.90

Time-->

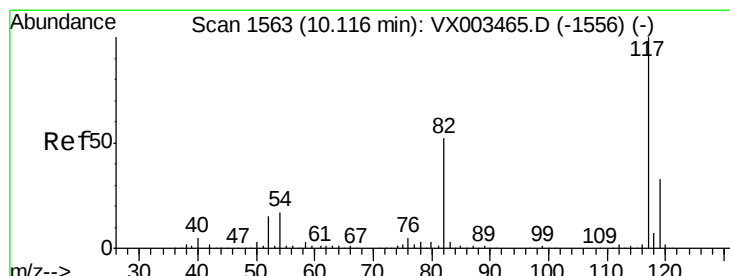
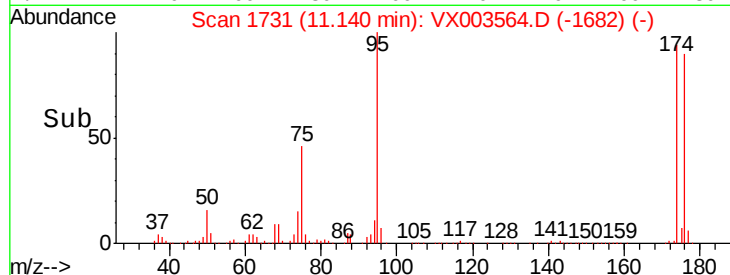
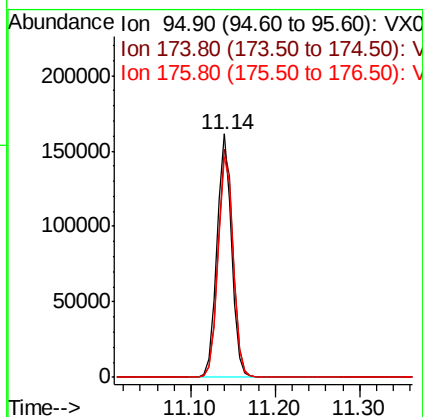
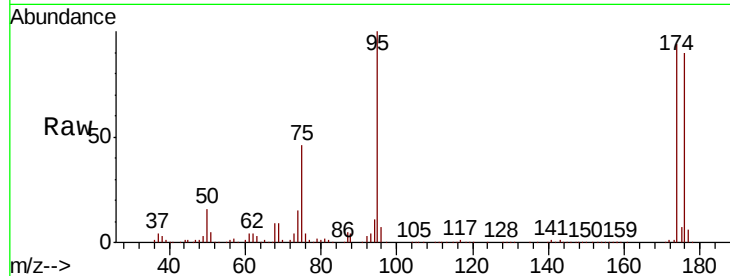




#62
4-Bromofluorobenzene
Concen: 45.451 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003564.D
Acq: 21 Jul 2018 19:19

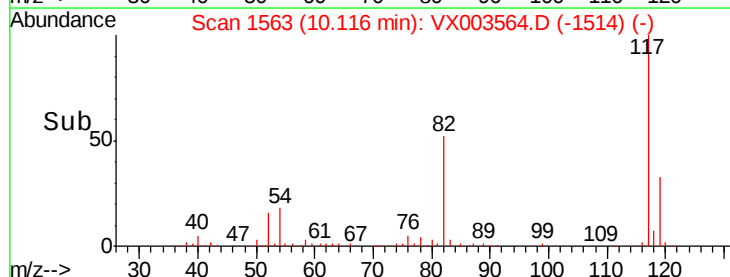
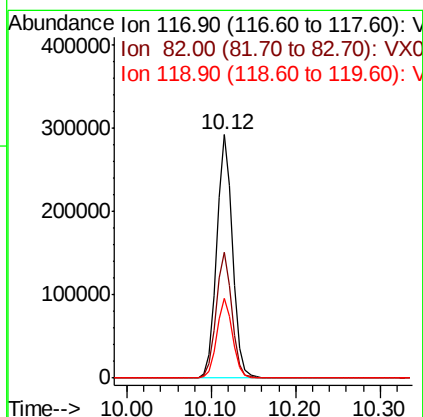
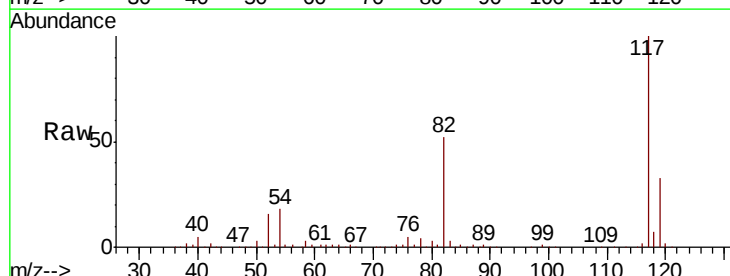
Instrument :
MSVOA_X
ClientSampled :
LF1-0028

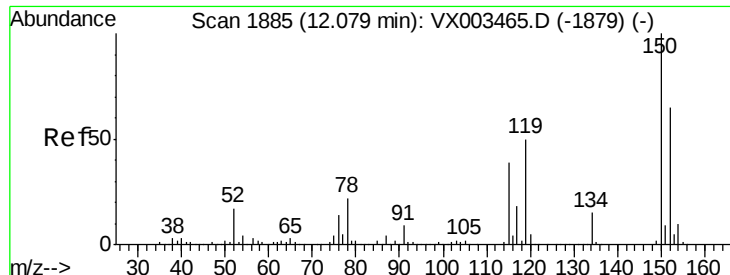
Tgt Ion: 95 Resp: 194291
Ion Ratio Lower Upper
95 100
174 97.6 0.0 187.4
176 94.0 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003564.D
Acq: 21 Jul 2018 19:19

Tgt Ion: 117 Resp: 380698
Ion Ratio Lower Upper
117 100
82 51.8 45.0 67.4
119 32.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003564.D

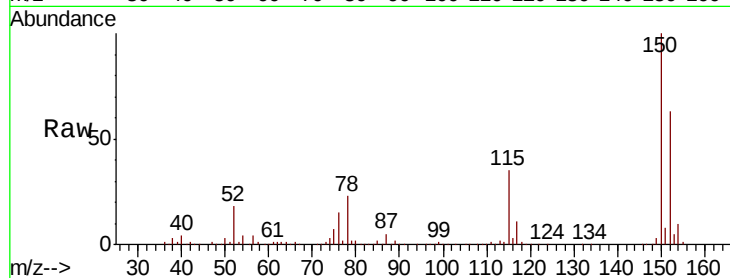
Acq: 21 Jul 2018 19:19

Instrument :

MSVOA_X

ClientSampleId :

LF1-0028



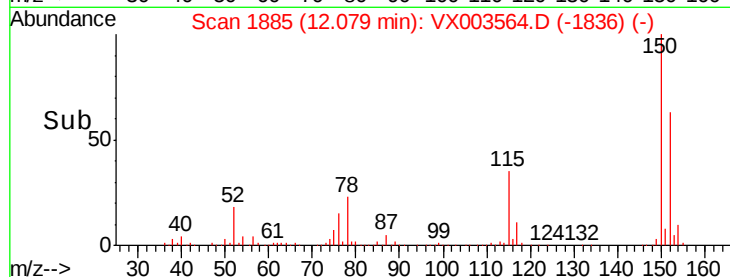
Tgt Ion:152 Resp: 209499

Ion Ratio Lower Upper

152 100

115 53.5 40.1 120.2

150 155.2 0.0 347.2



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

