

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005224.D
 Acq On : 10 Oct 2018 23:09
 Operator : JC/MD
 Sample : J5317-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D2-20181005

Quant Time: Oct 11 07:50:19 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

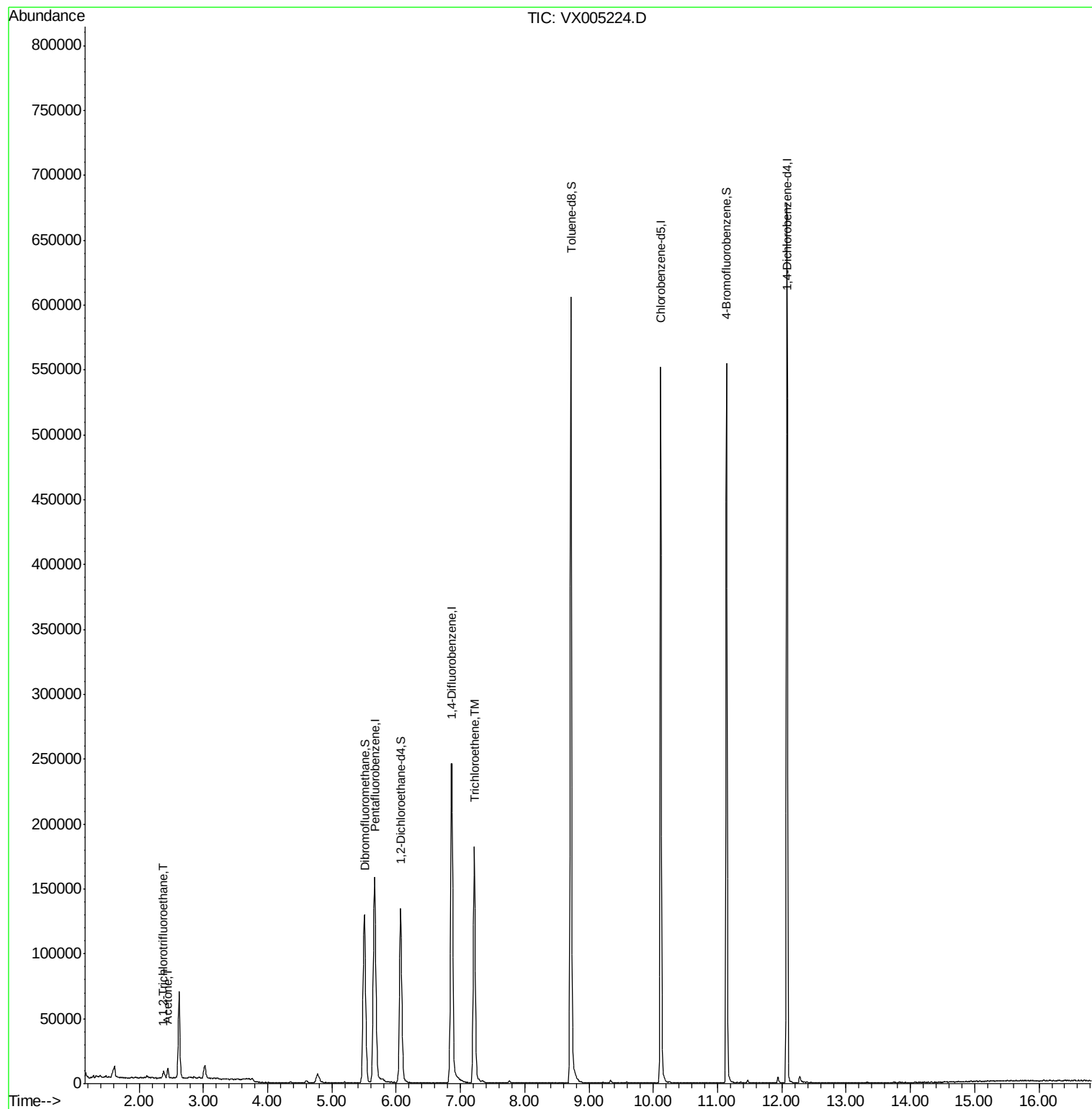
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	163173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	260531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128807	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
35) Dibromofluoromethane	5.51	113	109637	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	8.72	98	381638	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.14	95	135027	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1634	0.92	ug/l	99
16) Acetone	2.45	43	7608	5.59	ug/l	99
44) Trichloroethene	7.21	130	74671	32.21	ug/l	97

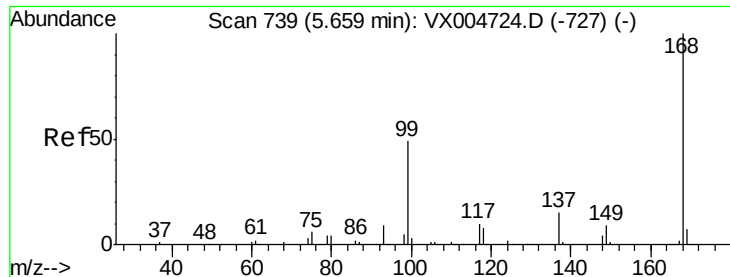
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005224.D

Acq: 10 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

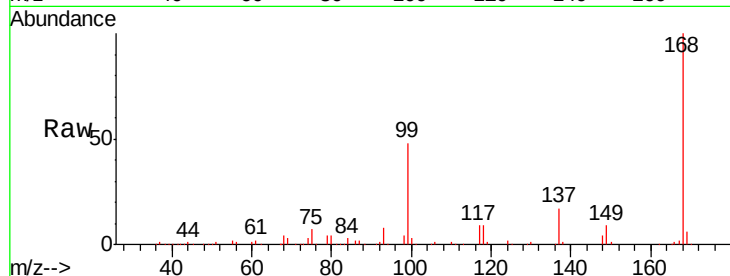
RE-109D2-20181005

Tgt Ion:168 Resp: 163173

Ion Ratio Lower Upper

168 100

99 48.4 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

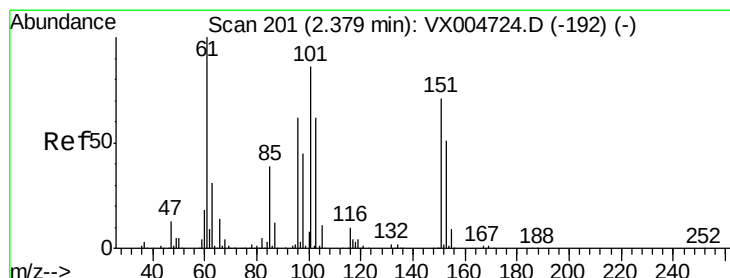
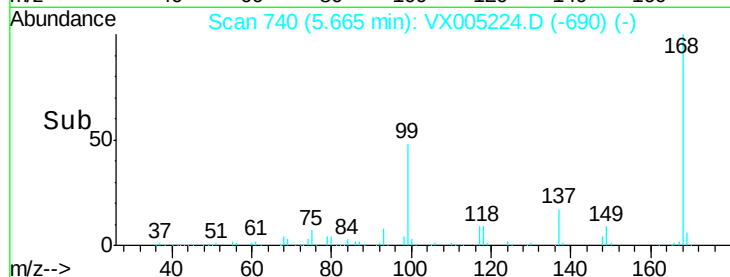
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.92 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005224.D

Acq: 10 Oct 2018 23:09

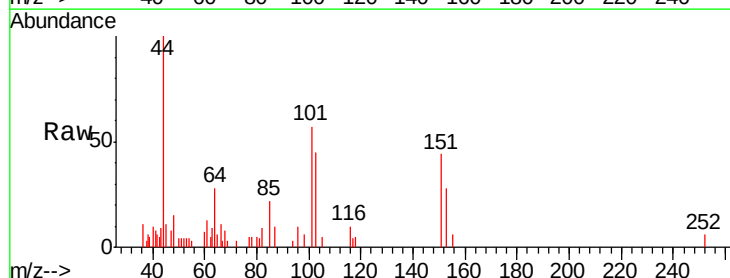
Tgt Ion:101 Resp: 1634

Ion Ratio Lower Upper

101 100

85 44.8 35.9 53.9

151 85.0 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

1200

1000

800

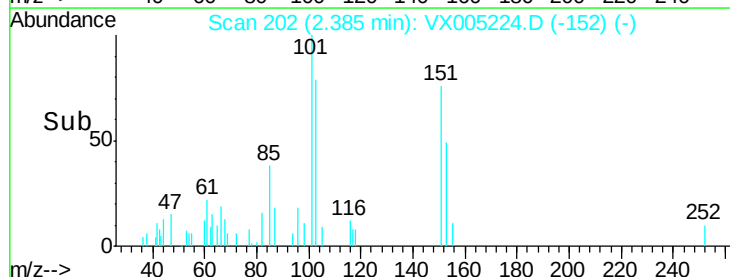
600

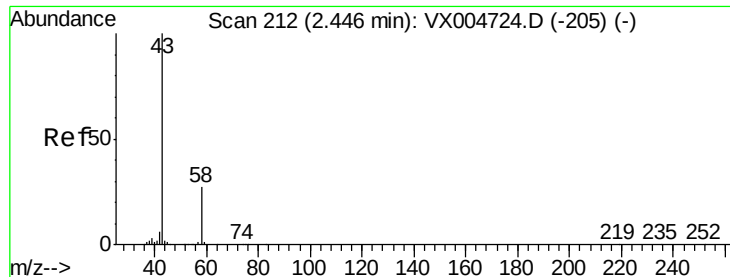
400

200

0

Time--> 2.30 2.35 2.40 2.45





#16

Acetone

Concen: 5.59 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005224.D

Acq: 10 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

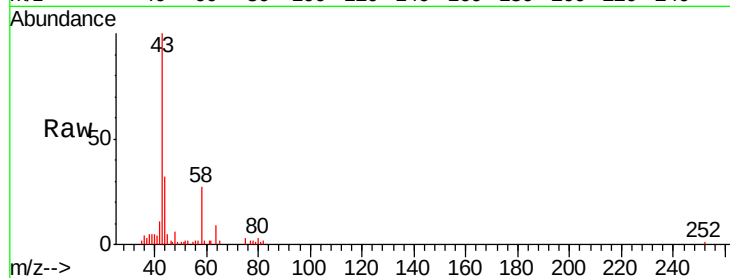
RE-109D2-20181005

Tgt Ion: 43 Resp: 7608

Ion Ratio Lower Upper

43 100

58 26.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

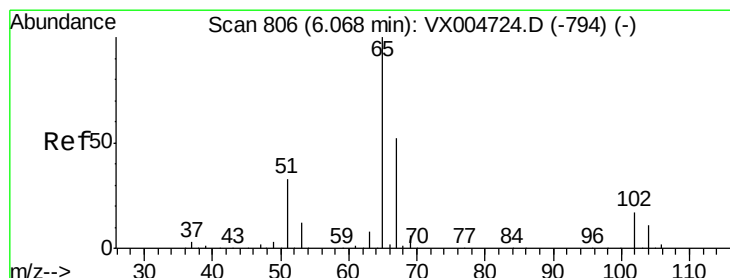
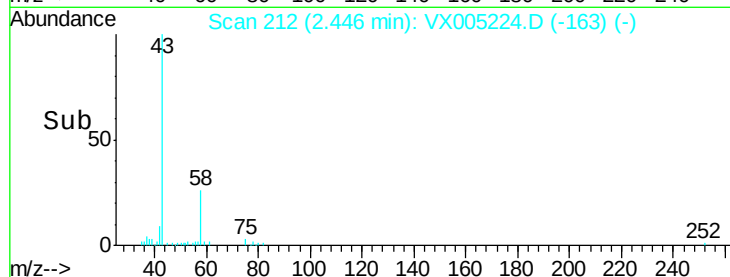
3000

2000

1000

0

Time--> 2.35 2.40 2.45 2.50



#33

1,2-Dichloroethane-d4

Concen: 55.26 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005224.D

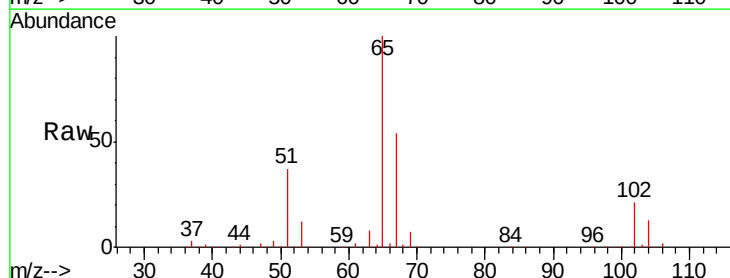
Acq: 10 Oct 2018 23:09

Tgt Ion: 65 Resp: 128807

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

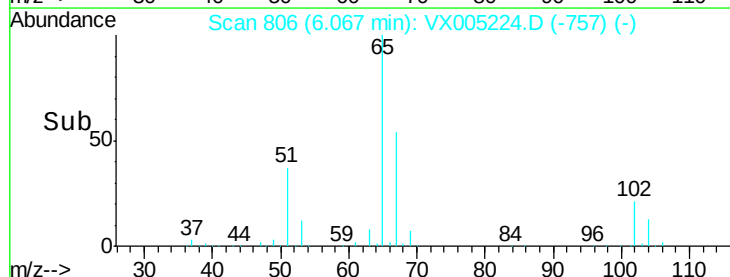
30000

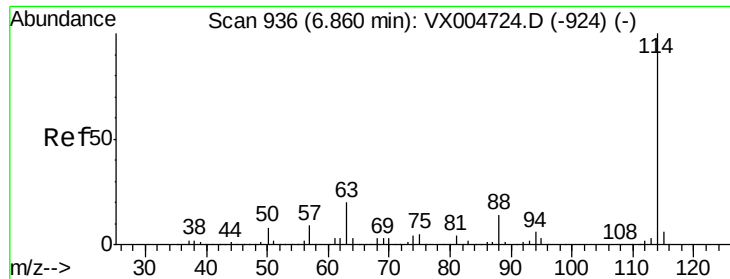
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

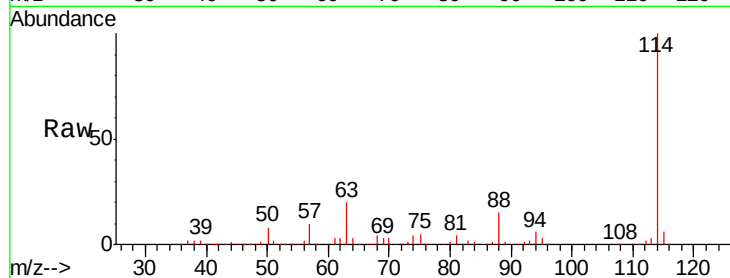




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005224.D
 Acq: 10 Oct 2018 23:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D2-20181005

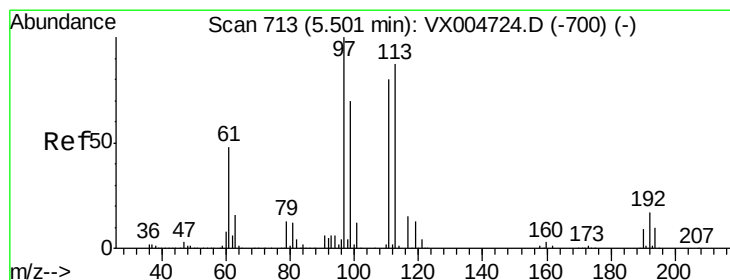
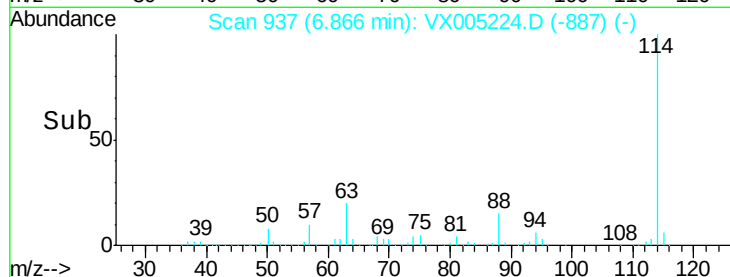
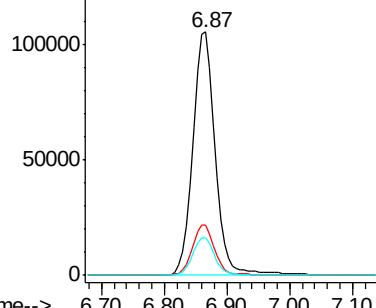
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	15.5	0.0	27.0



Abundance Ion 113.90 (113.60 to 114.60): V

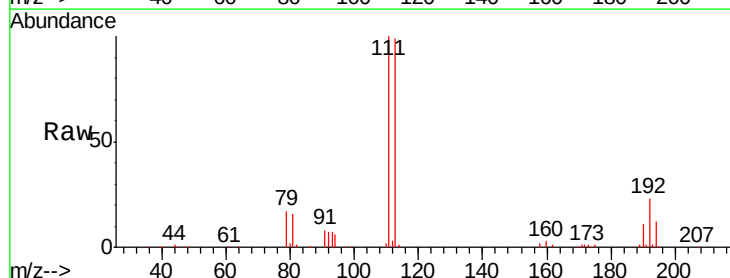
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 49.65 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005224.D
 Acq: 10 Oct 2018 23:09

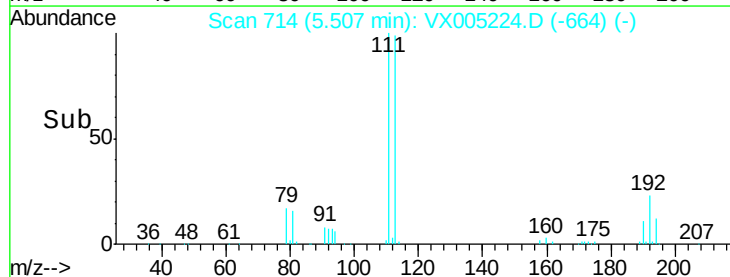
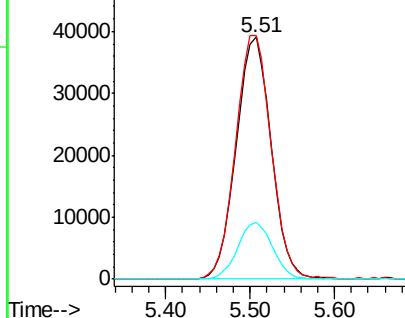
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	77.0	115.4
192	23.5	17.0	25.6

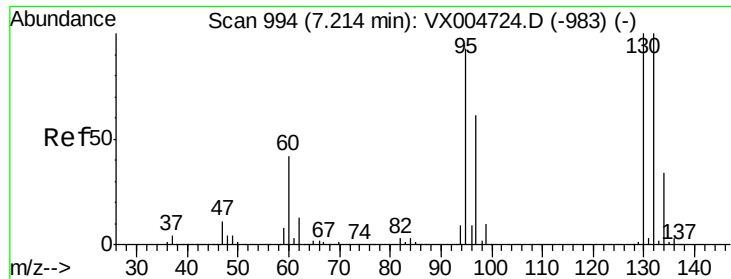


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 32.21 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005224.D

Acq: 10 Oct 2018 23:09

Instrument :

MSVOA_X

ClientSampleId :

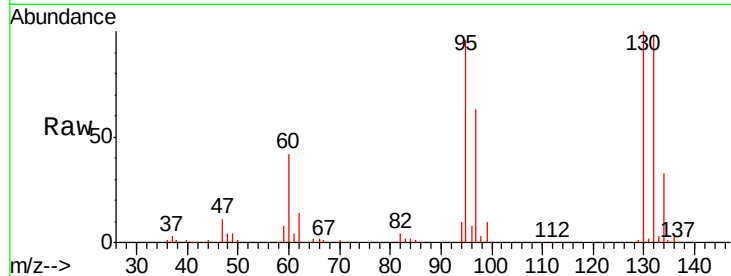
RE-109D2-20181005

Tgt Ion:130 Resp: 74671

Ion Ratio Lower Upper

130 100

95 96.0 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

40000

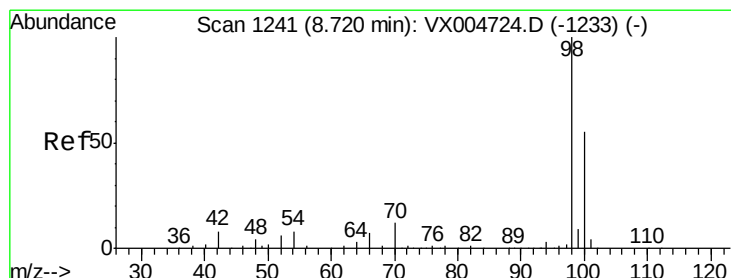
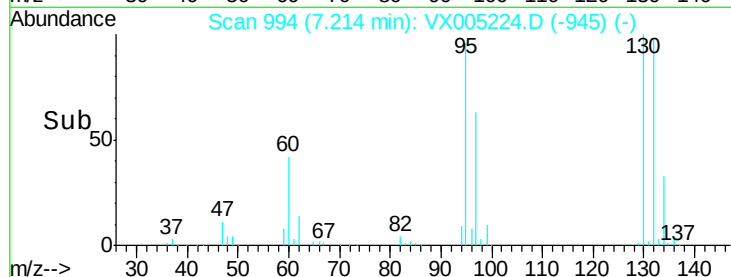
30000

20000

10000

0

Time-->



#50

Toluene-d8

Concen: 51.99 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005224.D

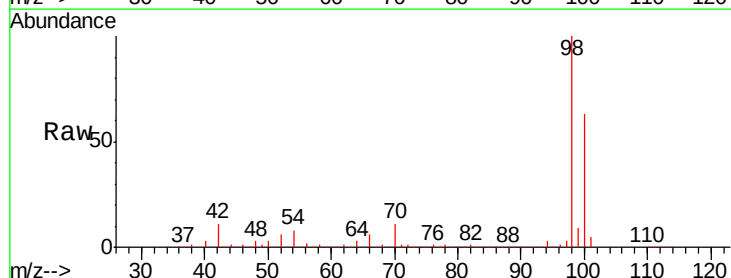
Acq: 10 Oct 2018 23:09

Tgt Ion: 98 Resp: 381638

Ion Ratio Lower Upper

98 100

100 63.4 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

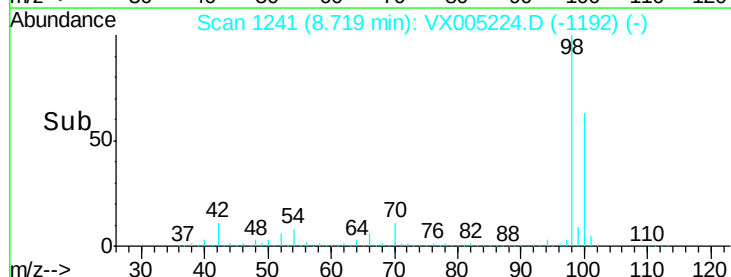
150000

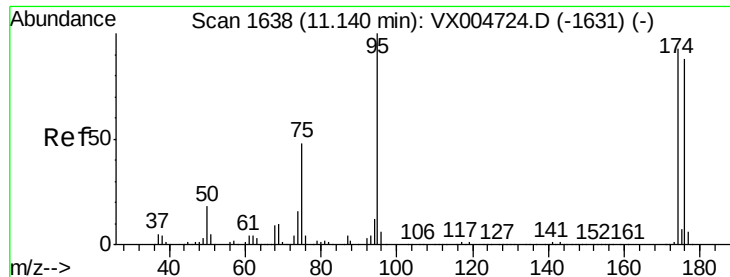
100000

50000

0

Time-->

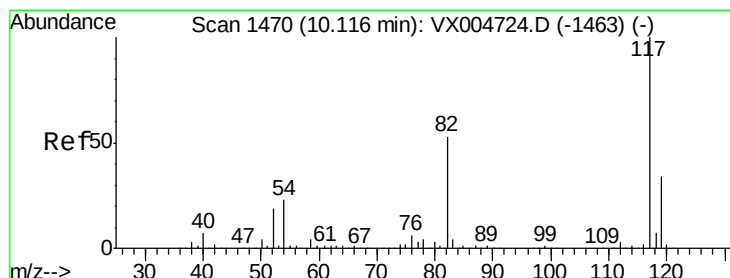
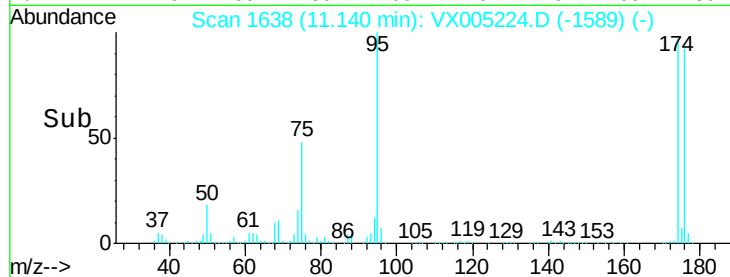
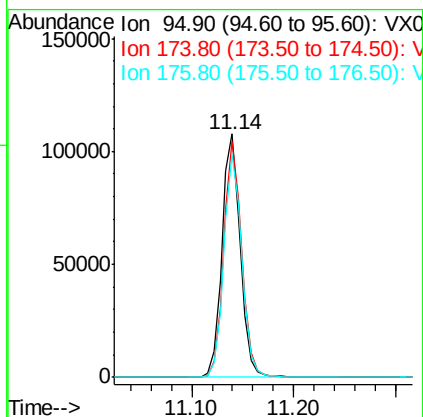
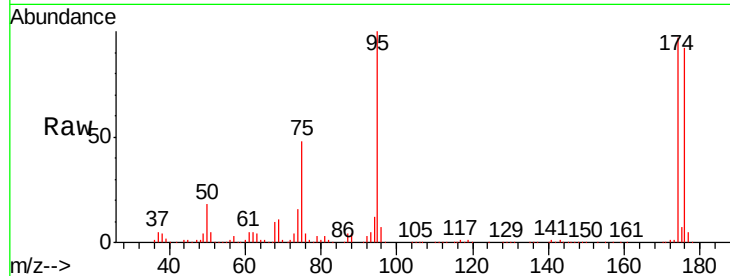




#62
4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005224.D
Acq: 10 Oct 2018 23:09

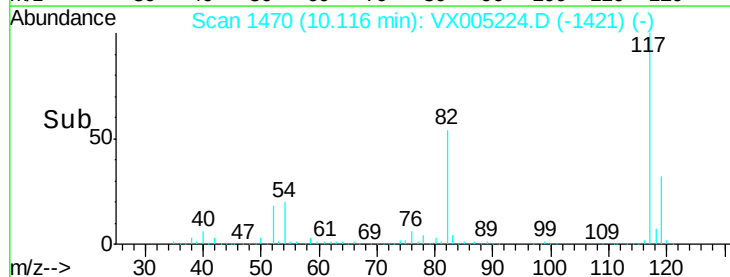
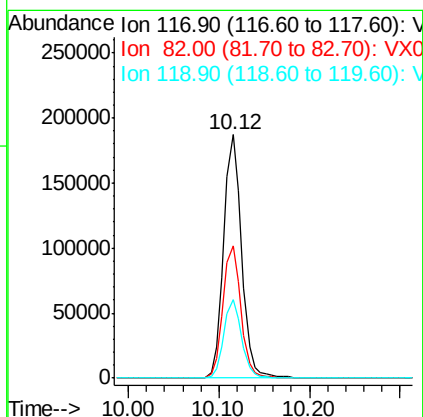
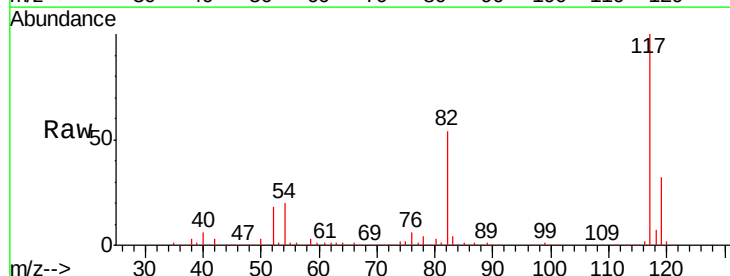
Instrument :
MSVOA_X
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RE-109D2-20181005

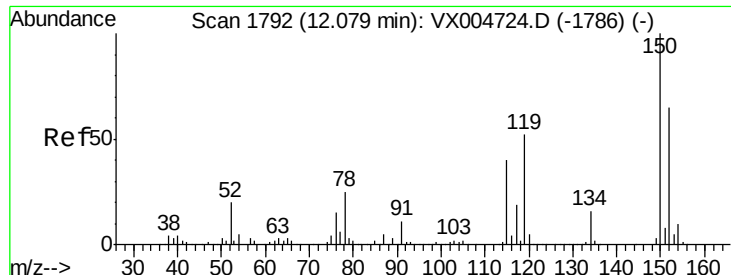
Tgt Ion: 95 Resp: 135027
Ion Ratio Lower Upper
95 100
174 95.1 0.0 185.0
176 90.3 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005224.D
Acq: 10 Oct 2018 23:09

Tgt Ion: 117 Resp: 259419
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.4
119 32.2 27.4 41.0

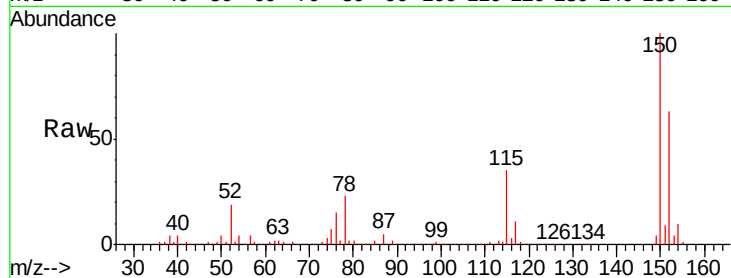




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005224.D
 Acq: 10 Oct 2018 23:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D2-20181005

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.2	120.6
150	155.1	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

