

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000877.D
 Acq On : 14 Apr 2018 16:17
 Operator : JC/MD
 Sample : J2353-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-180411

Quant Time: Apr 16 06:52:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	245082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192573	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	144644	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
35) Dibromofluoromethane	5.51	113	117339	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
50) Toluene-d8	8.73	98	458892	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.15	95	175053	44.79	ug/l	0.00
Spiked Amount			Recovery	=	89.58%	

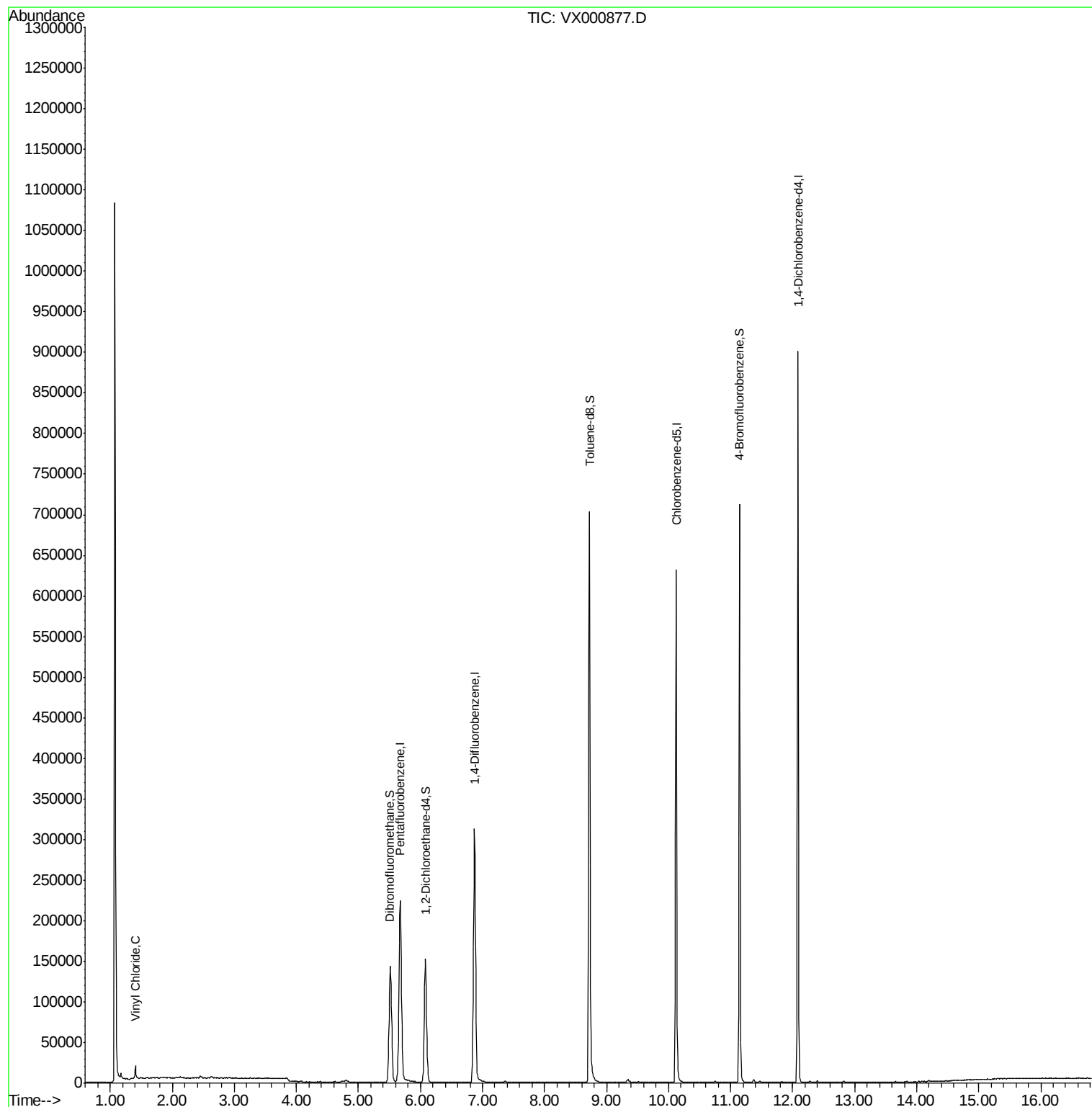
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	8873	3.33	ug/l	97

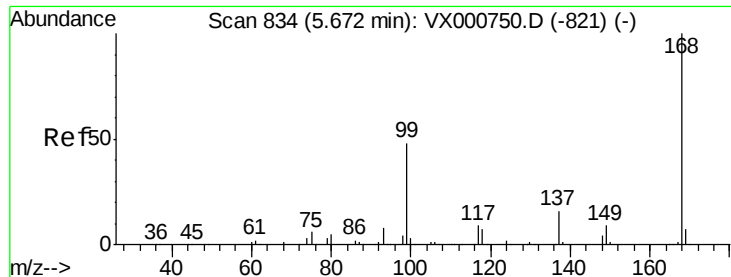
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000877.D

Acq: 14 Apr 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

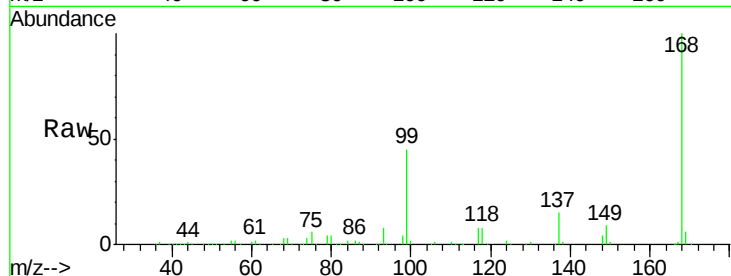
SS032MW001-180411

Tot Ion:168 Resp: 245082

Ion Ratio Lower Upper

168 100

99 44.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

80000

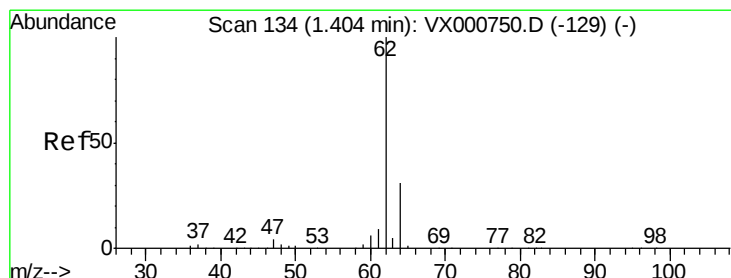
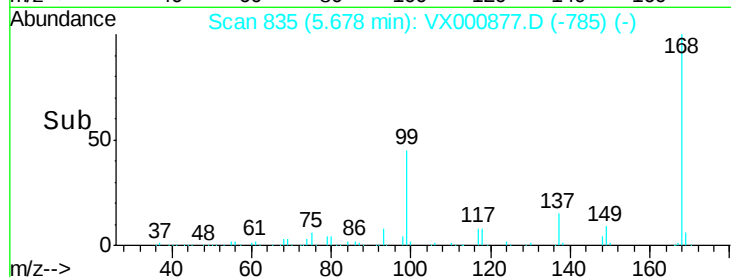
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.33 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000877.D

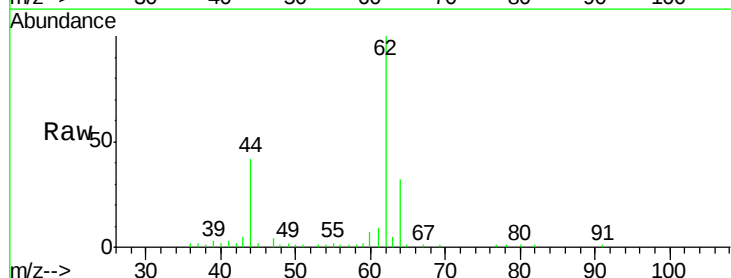
Acq: 14 Apr 2018 16:17

Tgt Ion: 62 Resp: 8873

Ion Ratio Lower Upper

62 100

64 32.1 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

10000

8000

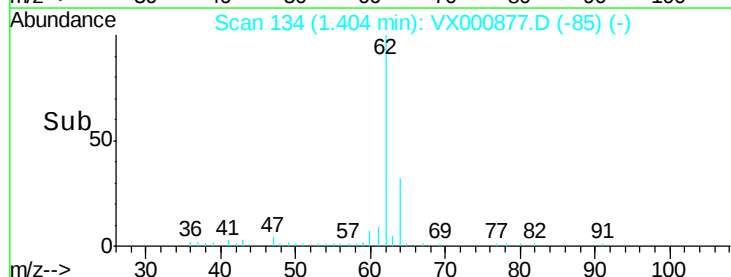
6000

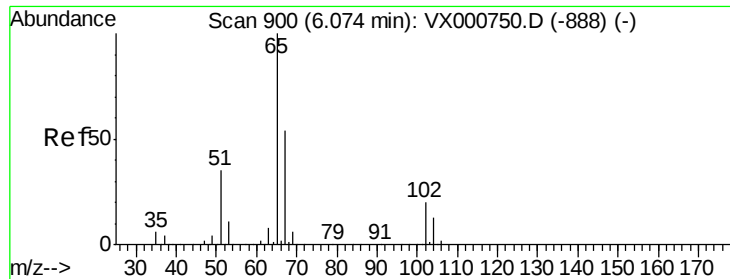
4000

2000

0

Time--> 1.35 1.40 1.45





#33

1,2-Dichloroethane-d4

Concen: 46.81 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000877.D

Acq: 14 Apr 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

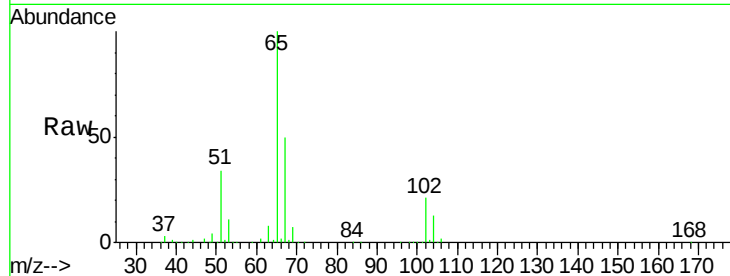
SS032MW001-180411

Tot Ion: 65 Resp: 144644

Ion Ratio Lower Upper

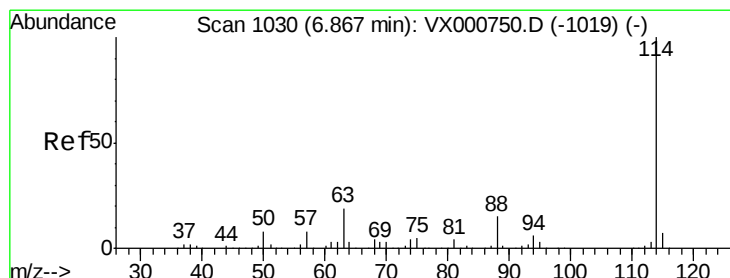
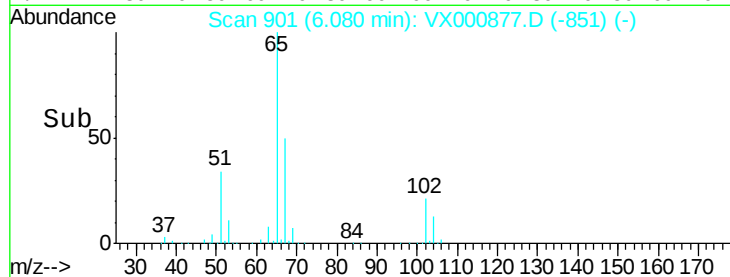
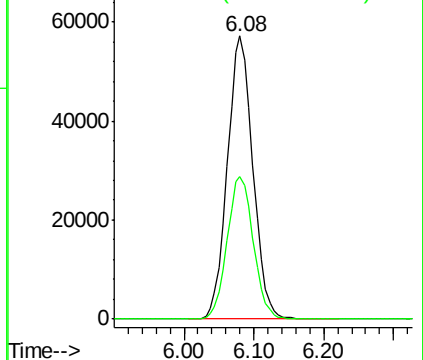
65 100

67 51.7 0.0 103.8



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: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000877.D

Acq: 14 Apr 2018 16:17

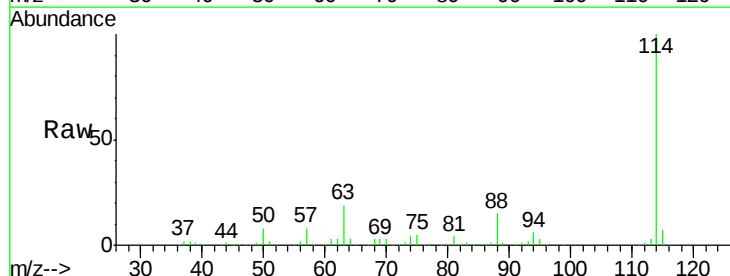
Tgt Ion: 114 Resp: 329270

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

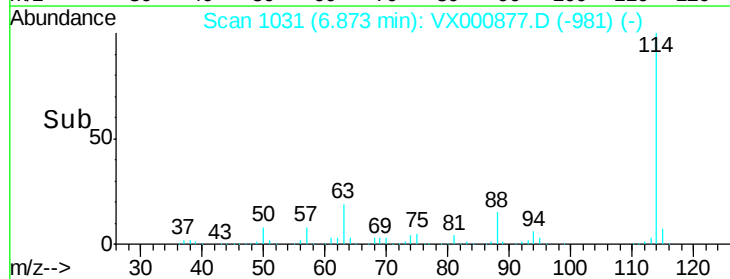
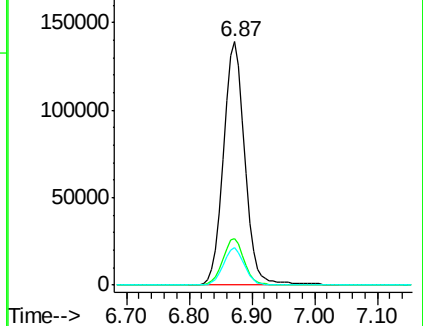
88 15.3 0.0 31.0

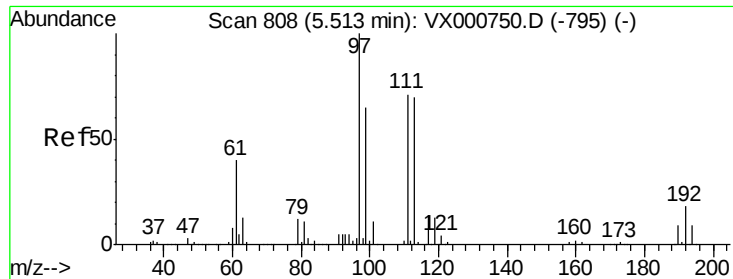


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

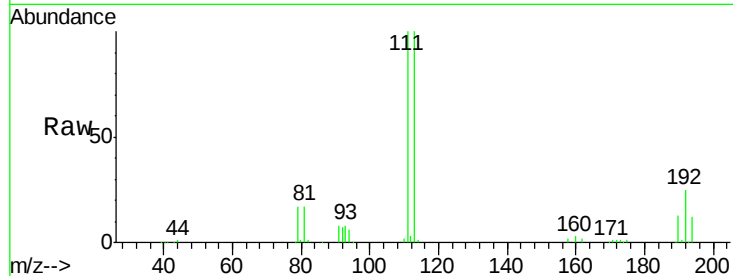




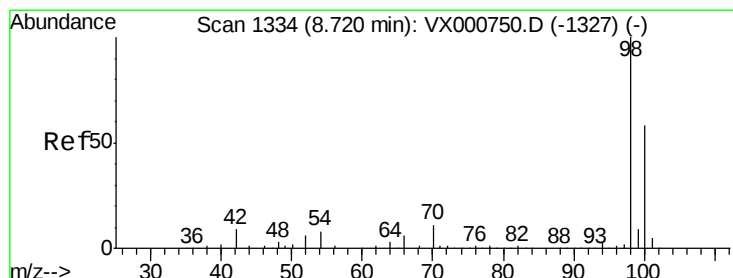
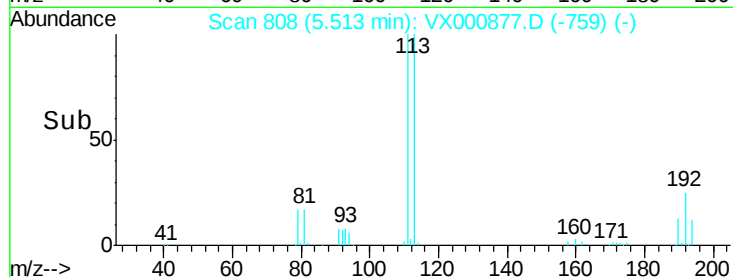
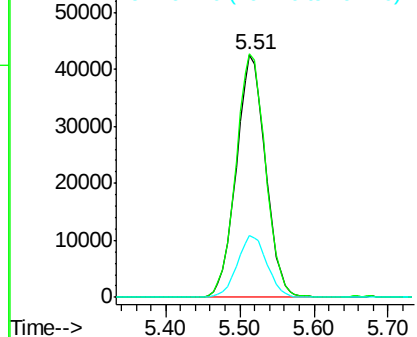
#35
 Dibromofluoromethane
 Concen: 46.25 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000877.D
 Acq: 14 Apr 2018 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-180411

Tot Ion:113 Resp: 117339
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 25.7 20.4 30.6

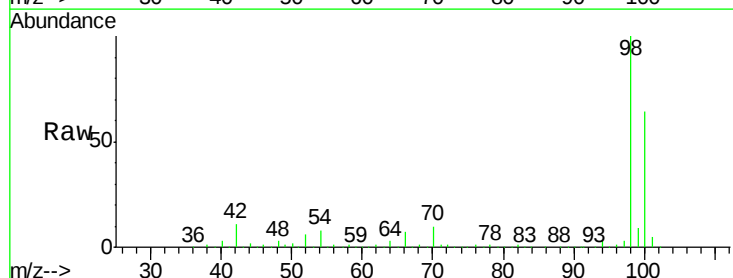


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

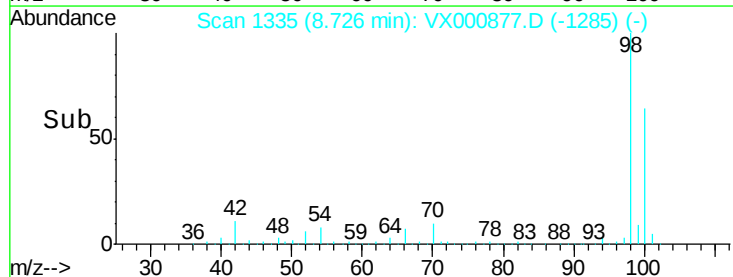
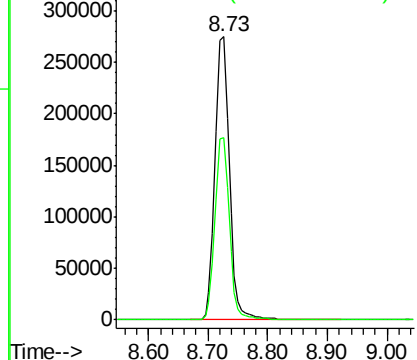


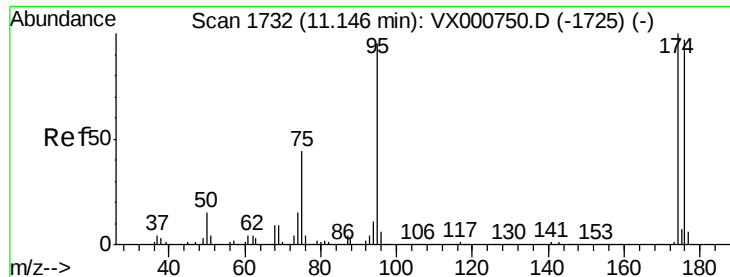
#50
 Toluene-d8
 Concen: 48.58 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000877.D
 Acq: 14 Apr 2018 16:17

Tgt Ion: 98 Resp: 458892
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.79 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000877.D

Acq: 14 Apr 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS032MW001-180411

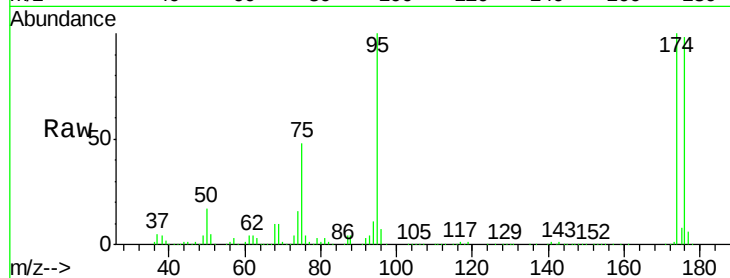
Tot Ion: 95 Resp: 175053

Ion Ratio Lower Upper

95 100

174 97.2 0.0 198.4

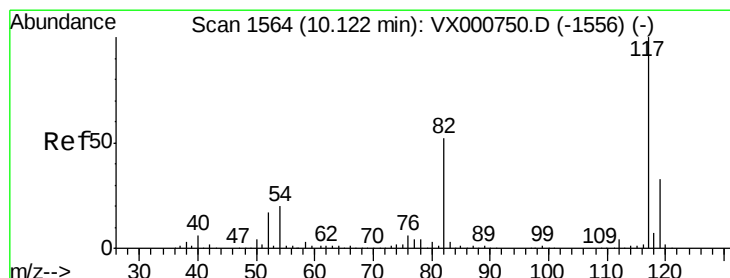
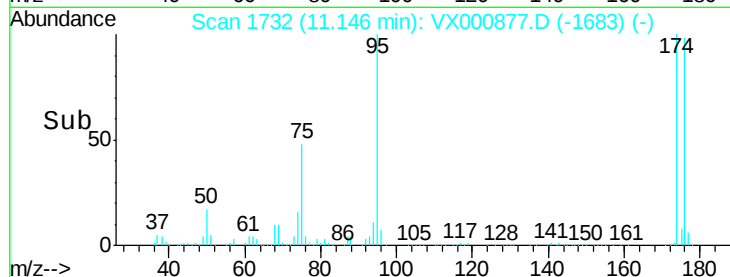
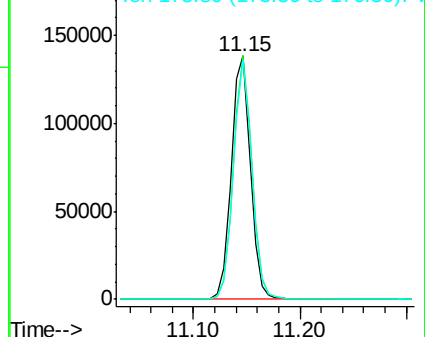
176 95.0 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000877.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000877.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000877.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000877.D

Acq: 14 Apr 2018 16:17

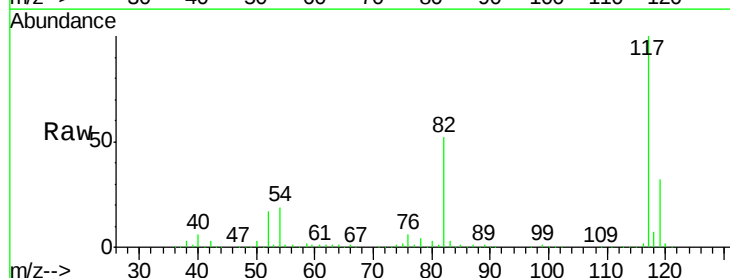
Tgt Ion: 117 Resp: 301634

Ion Ratio Lower Upper

117 100

82 52.0 41.9 62.9

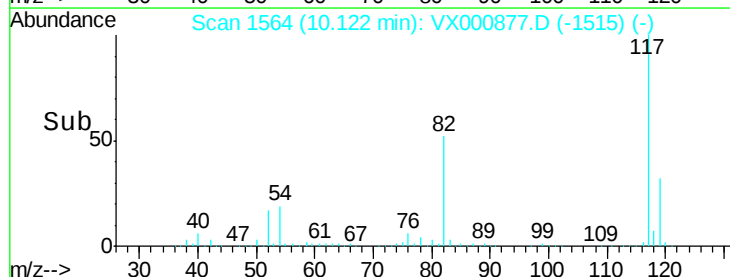
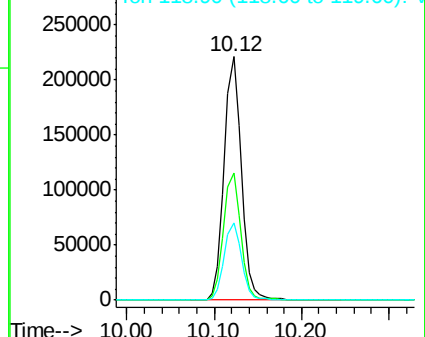
119 31.6 26.0 39.0

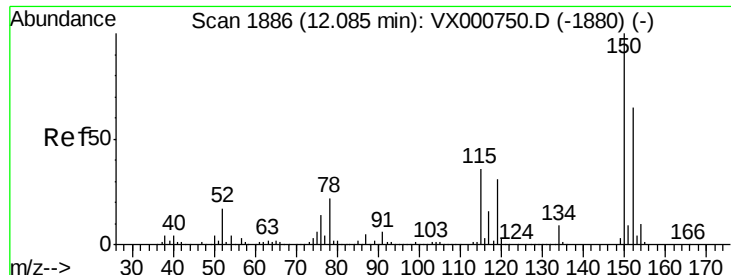


Abundance Ion 116.90 (116.60 to 117.60): VX000877.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000877.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000877.D (-1515) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000877.D
 Acq: 14 Apr 2018 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW001-180411

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.1	37.9	113.7
150	155.9	0.0	348.0

