

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000495.D
 Acq On : 28 Mar 2018 17:59
 Operator : JC/MD
 Sample : J2096-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-T2

Quant Time: Mar 29 04:57:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

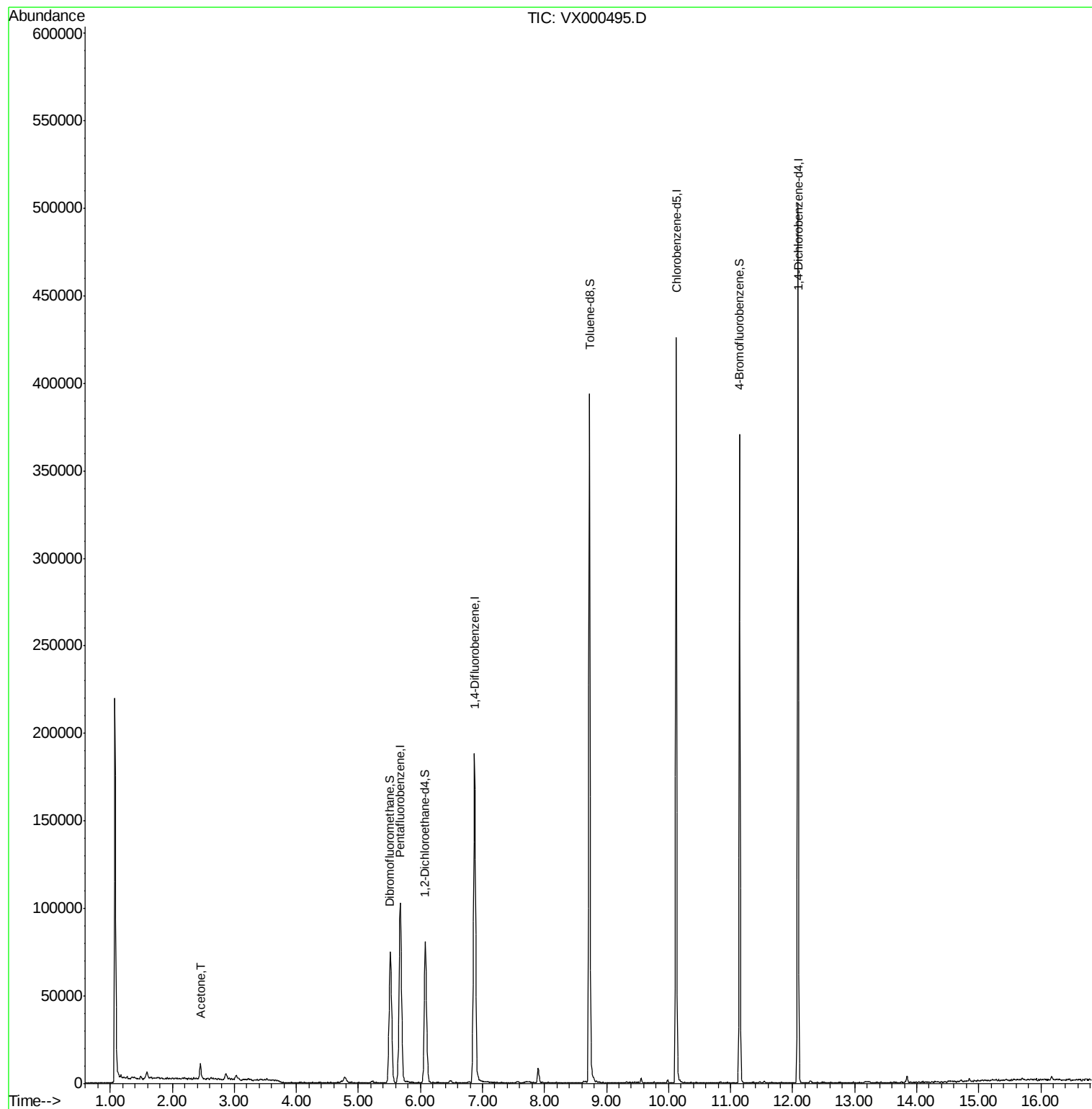
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	100939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	181234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73982	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
35) Dibromofluoromethane	5.52	113	58656	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	8.73	98	235028	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.15	95	79373	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.98%	
Target Compounds						
16) Acetone	2.45	43	10047	9.17	ug/l	Qvalue 99

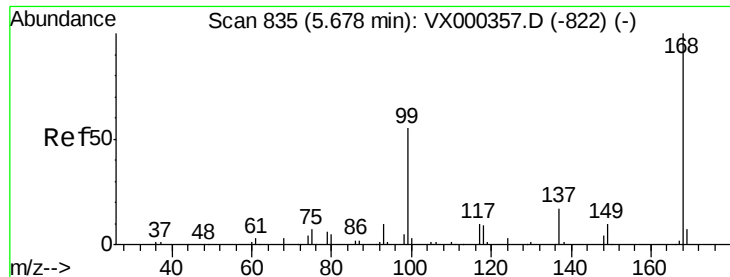
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000495.D

Acq: 28 Mar 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

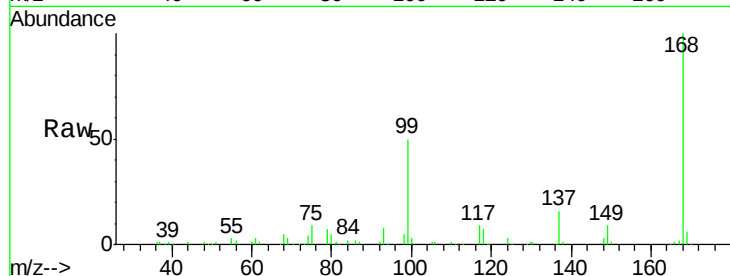
CS-T2

Tot Ion:168 Resp: 100939

Ion Ratio Lower Upper

168 100

99 49.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

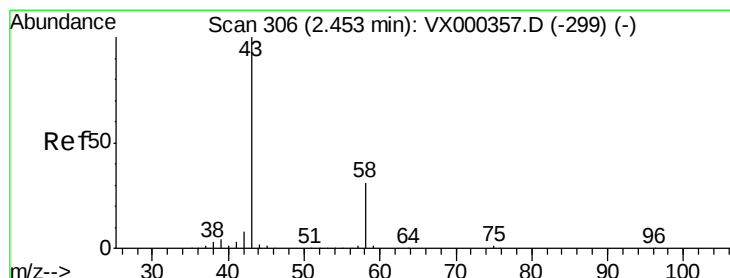
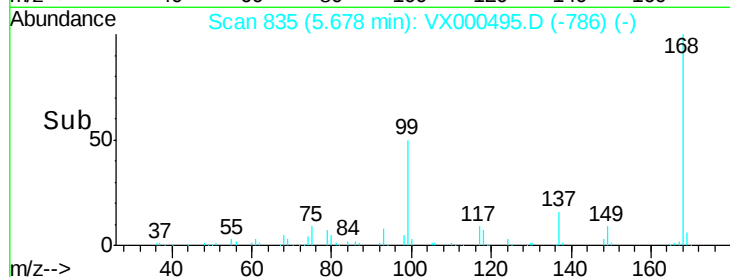
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 9.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000495.D

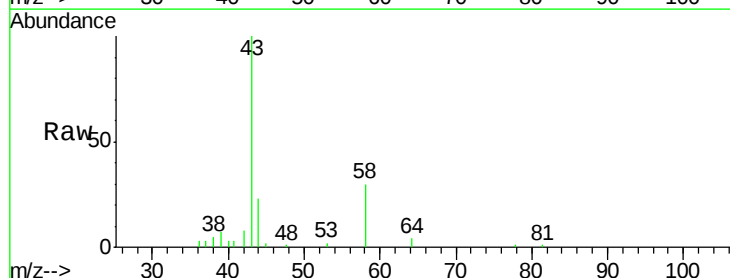
Acq: 28 Mar 2018 17:59

Tgt Ion: 43 Resp: 10047

Ion Ratio Lower Upper

43 100

58 30.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

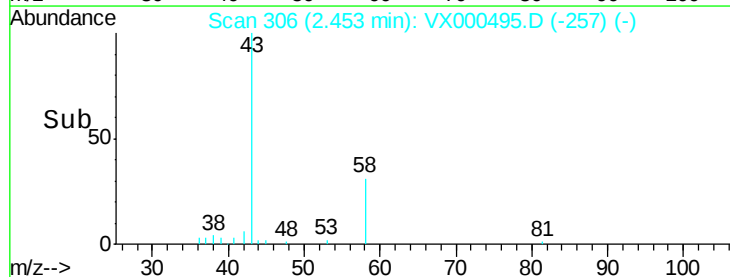
4000

2000

0

2.35 2.40 2.45 2.50 2.55

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.15 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000495.D

Acq: 28 Mar 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

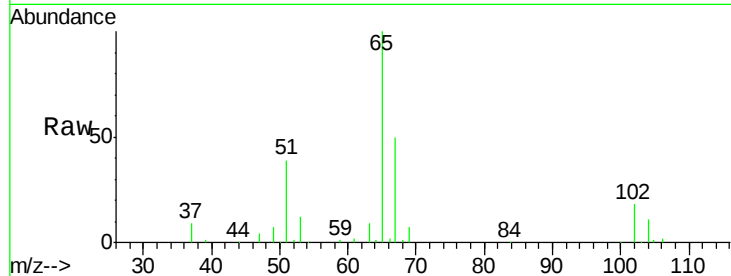
CS-T2

Tot Ion: 65 Resp: 73982

Ion Ratio Lower Upper

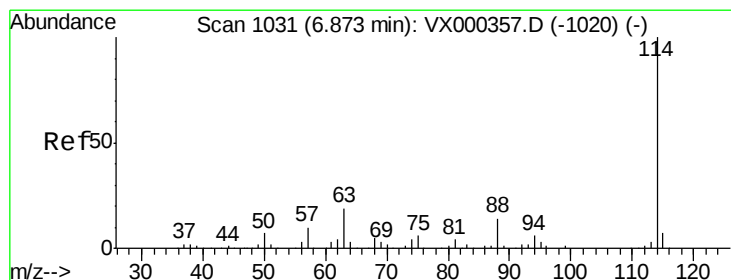
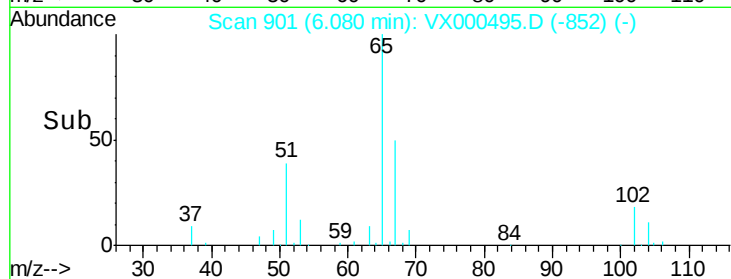
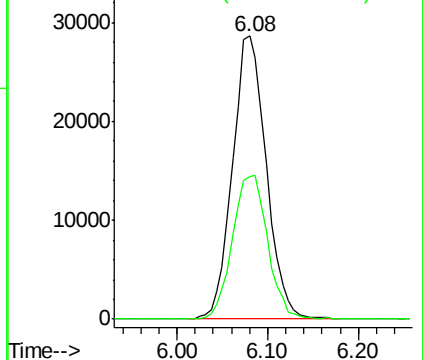
65 100

67 53.0 0.0 103.2



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. -0.00 min

Lab File: VX000495.D

Acq: 28 Mar 2018 17:59

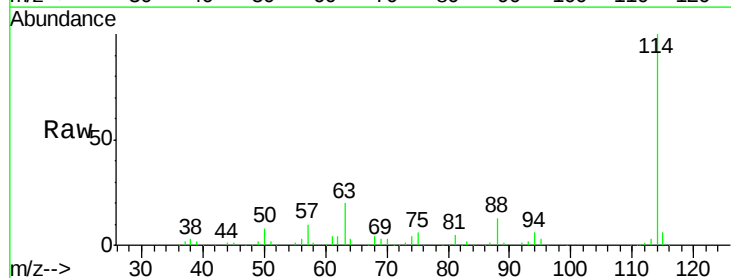
Tgt Ion: 114 Resp: 181234

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

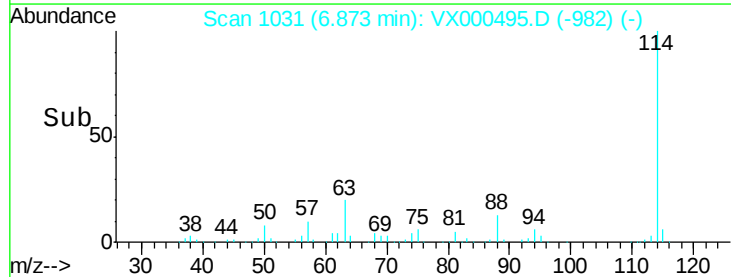
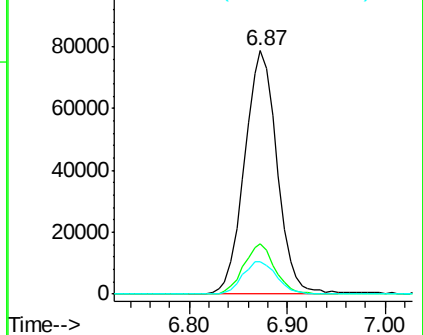
88 13.3 0.0 27.0

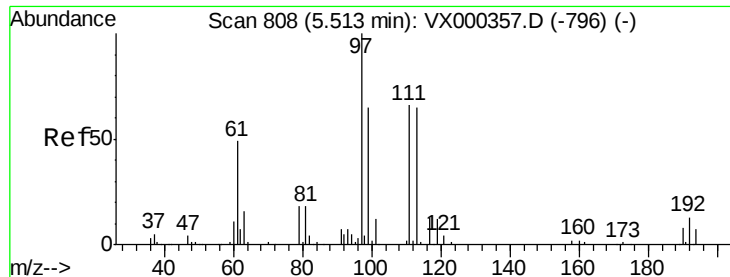


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

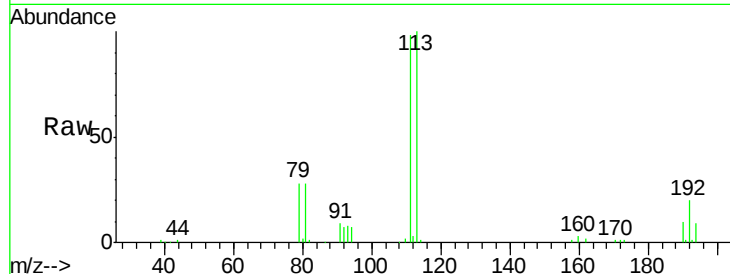




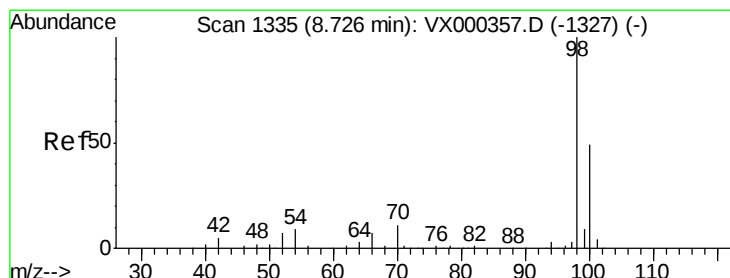
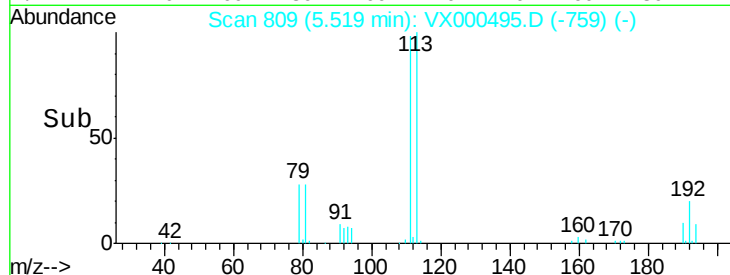
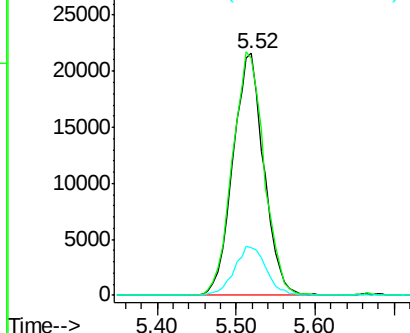
#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000495.D
Acq: 28 Mar 2018 17:59

Instrument :
MSVOA_X
ClientSampled :
CS-T2

Tot Ion:113 Resp: 58656
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 20.7 15.8 23.6

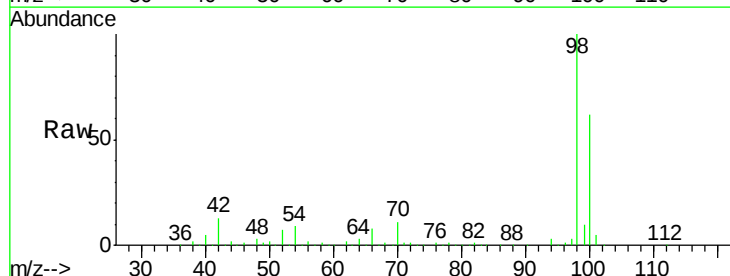


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

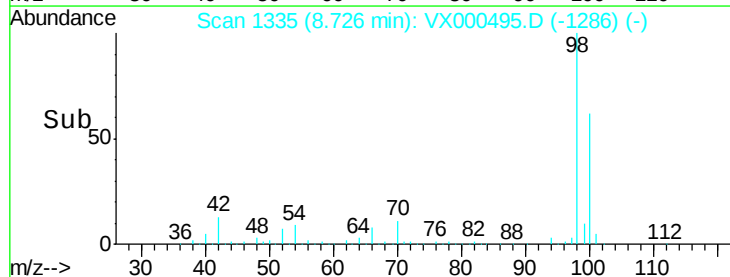
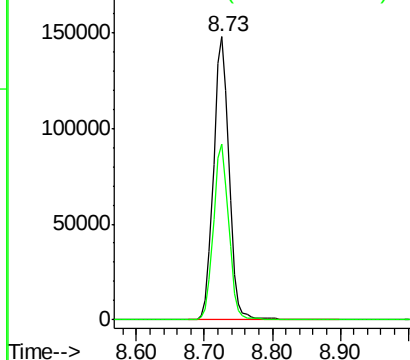


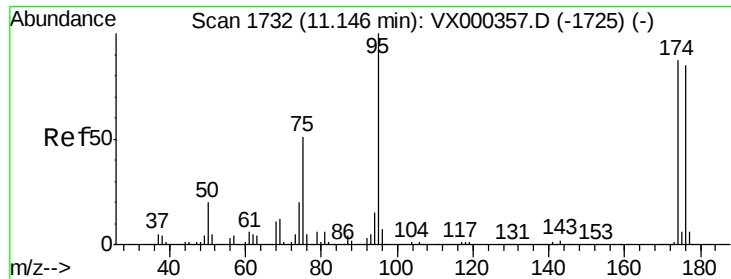
#50
Toluene-d8
Concen: 49.69 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000495.D
Acq: 28 Mar 2018 17:59

Tgt Ion: 98 Resp: 235028
Ion Ratio Lower Upper
98 100
100 61.2 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 40.99 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000495.D

Acq: 28 Mar 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

CS-T2

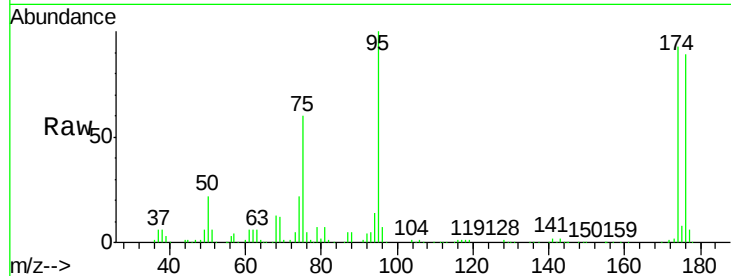
Tot Ion: 95 Resp: 79373

Ion Ratio Lower Upper

95 100

174 92.1 0.0 173.6

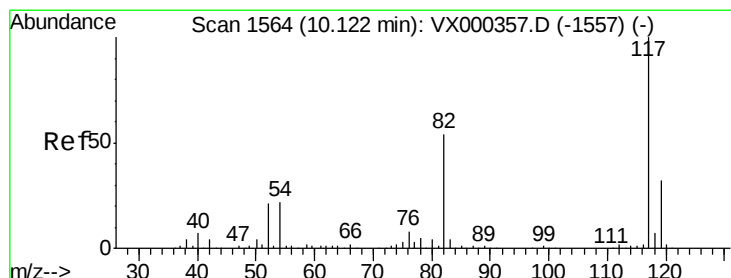
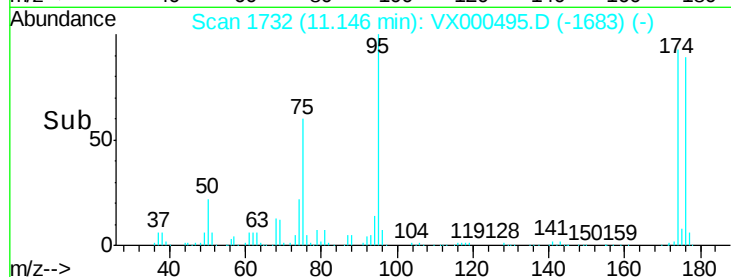
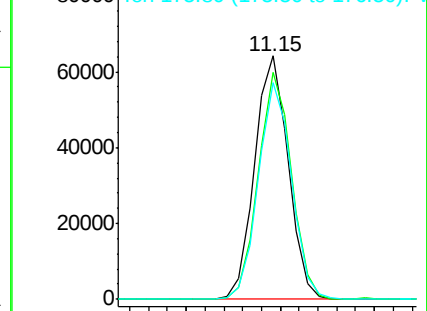
176 88.2 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000495.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000495.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000495.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000495.D

Acq: 28 Mar 2018 17:59

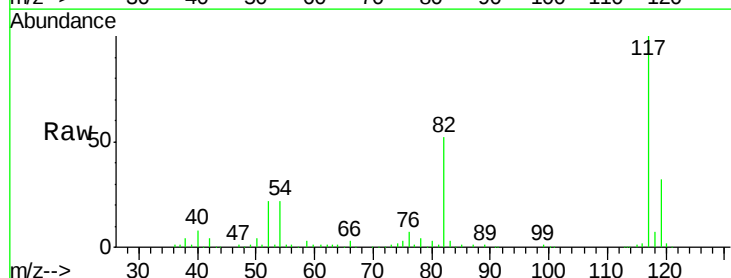
Tgt Ion: 117 Resp: 181931

Ion Ratio Lower Upper

117 100

82 51.7 43.8 65.8

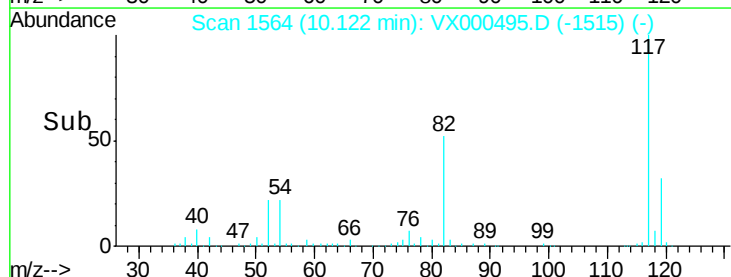
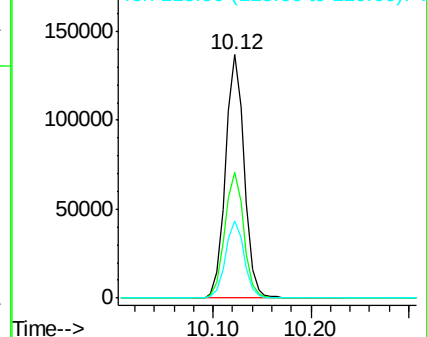
119 31.6 24.9 37.3

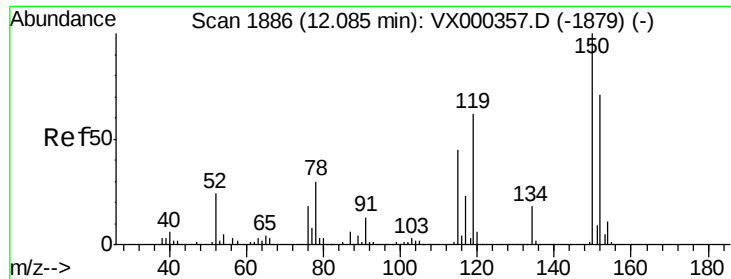


Abundance Ion 116.90 (116.60 to 117.60): VX000495.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000495.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000495.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: VX000495.D

Acq: 28 Mar 2018 17:59

Instrument :

MSVOA_X

ClientSampleId :

CS-T2

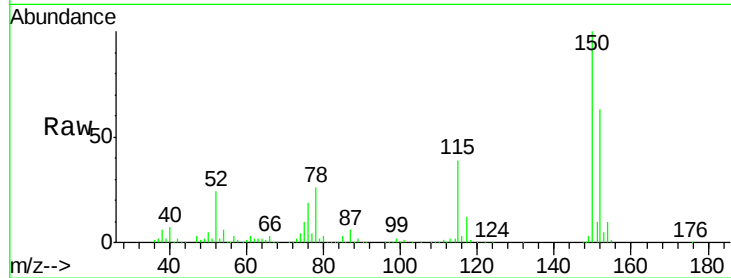
Tot Ion:152 Resp: 94828

Ion Ratio Lower Upper

152 100

115 58.3 39.8 119.3

150 155.8 0.0 344.4



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

