

Data File : VX001017.D
Acq On : 20 Apr 2018 18:50
Operator : JC/MD
Sample : J2349-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0441-180411

Quant Time: Apr 21 06:33:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	202983	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153101	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	5.51	113	117167	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	8.72	98	466400	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.14	95	182397	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	

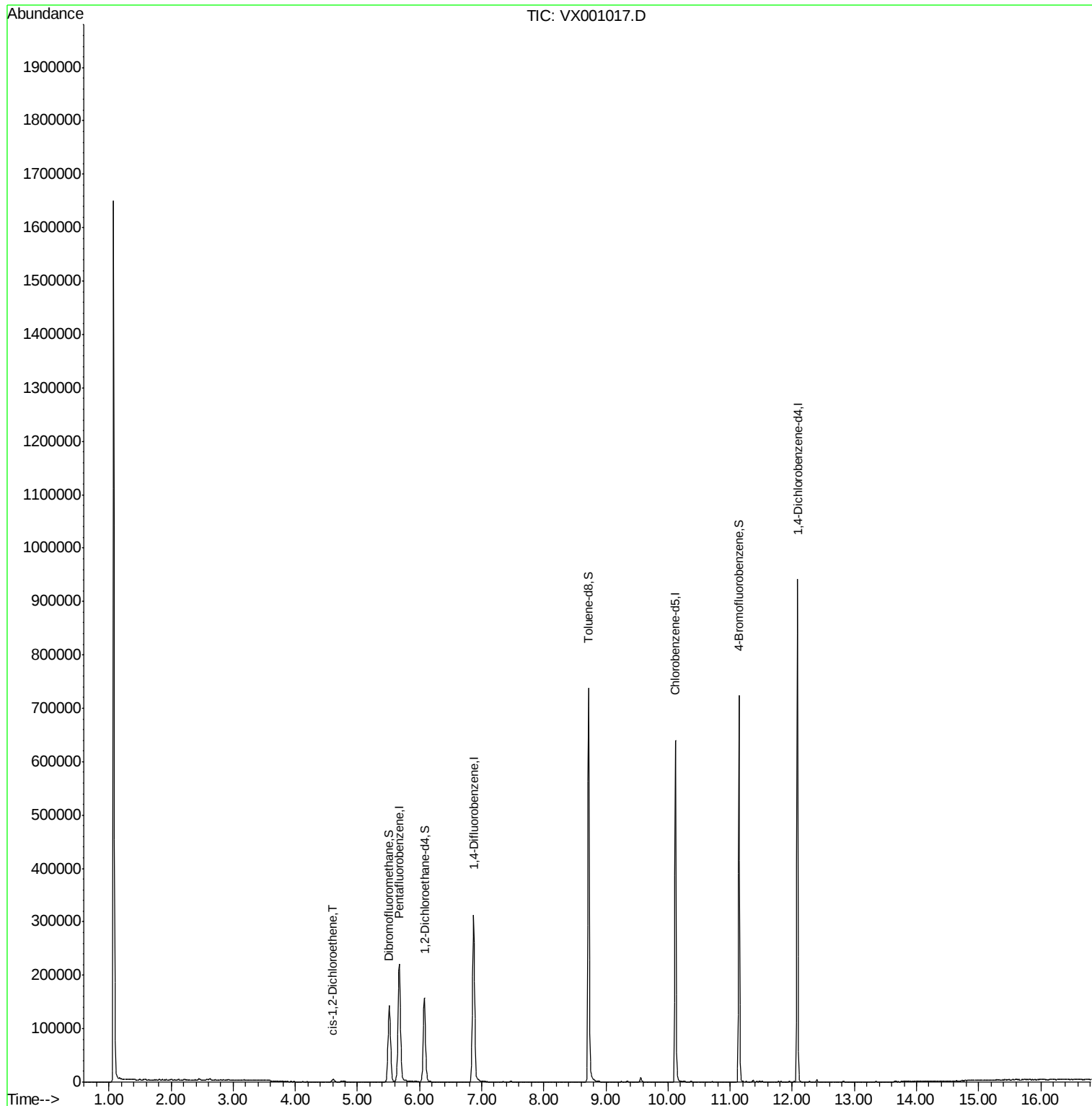
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.61	96	2921	1.02	ug/l	89

(#) = 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# 834

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

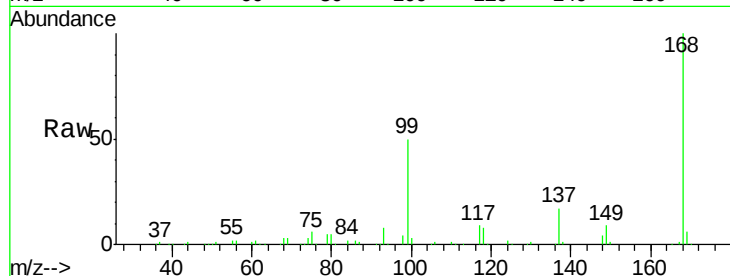
DUP-0441-180411

Tgt Ion: 168 Resp: 237929

Ion Ratio Lower Upper

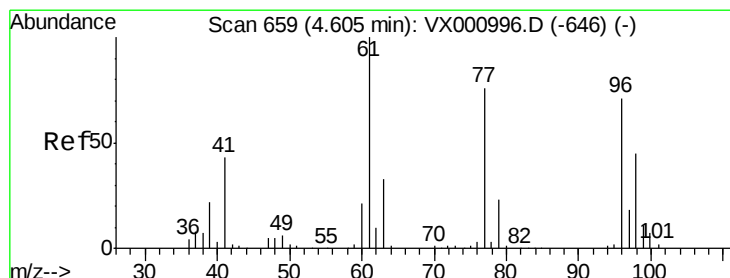
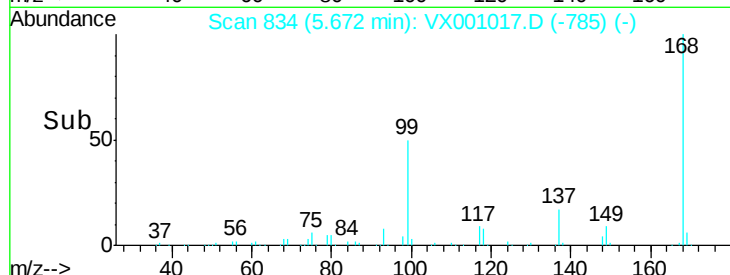
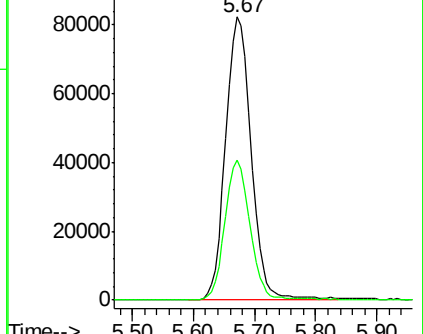
168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.02 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001017.D

Acq: 20 Apr 2018 18:50

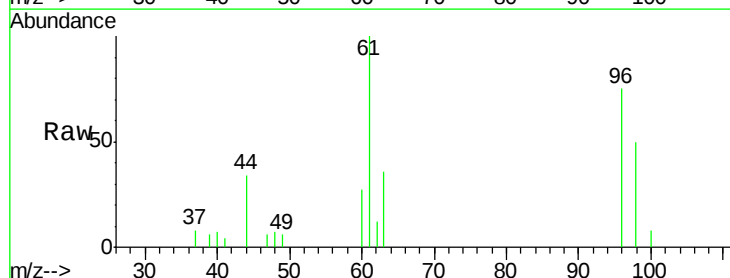
Tgt Ion: 96 Resp: 2921

Ion Ratio Lower Upper

96 100

61 130.6 0.0 297.0

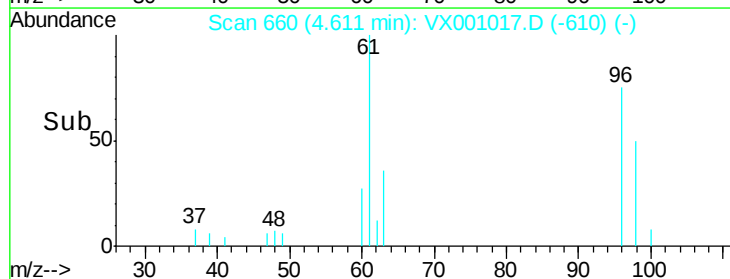
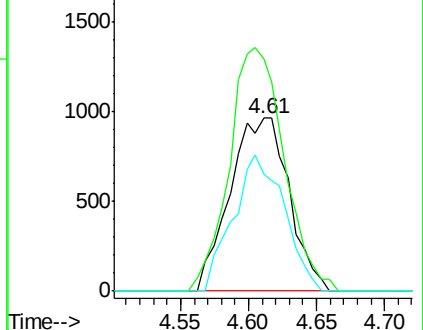
98 68.0 0.0 130.0

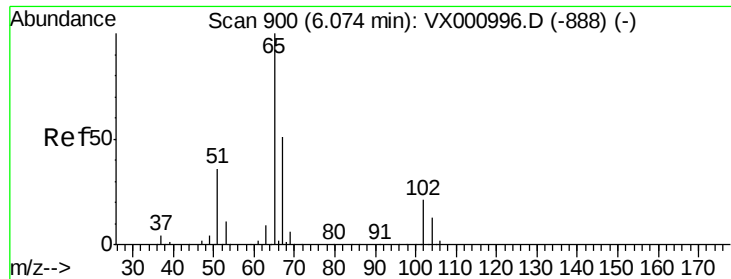


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.76 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001017.D

Acq: 20 Apr 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

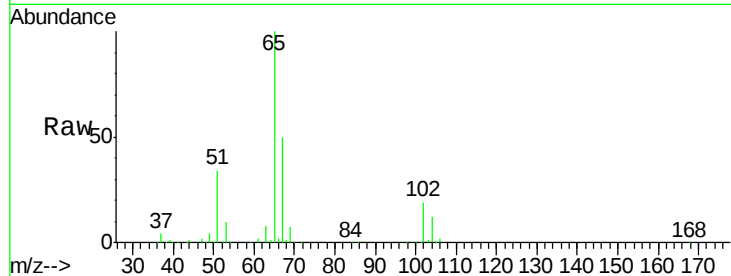
DUP-0441-180411

Tgt Ion: 65 Resp: 153101

Ion Ratio Lower Upper

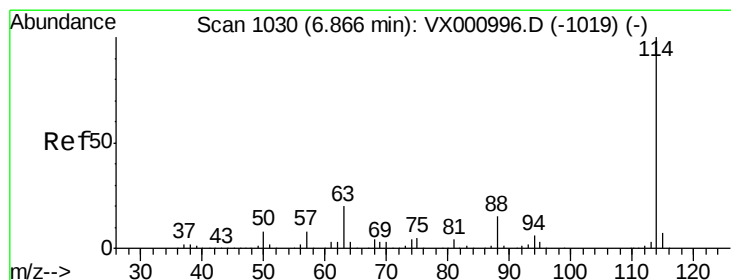
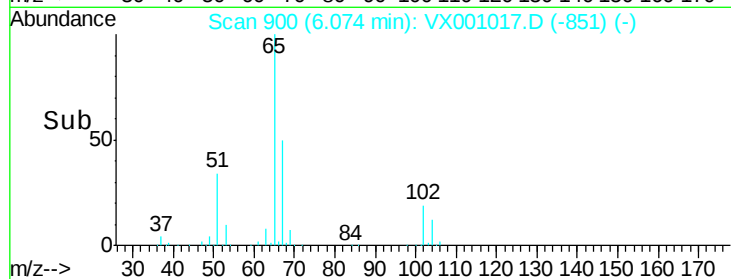
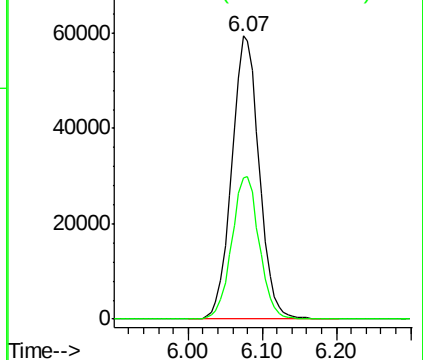
65 100

67 50.8 0.0 102.6



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: VX001017.D

Acq: 20 Apr 2018 18:50

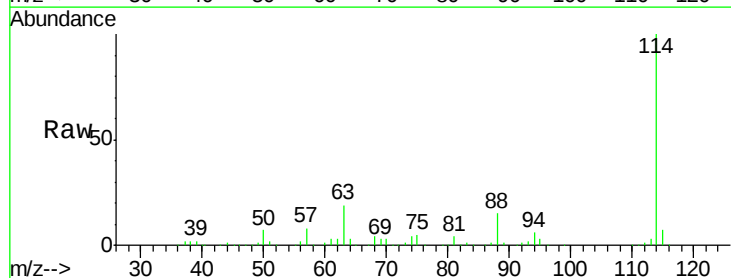
Tgt Ion: 114 Resp: 330188

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

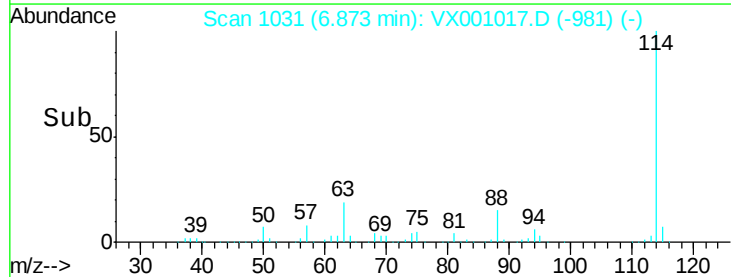
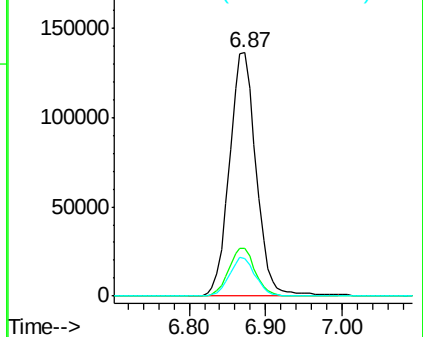
88 15.3 0.0 29.8

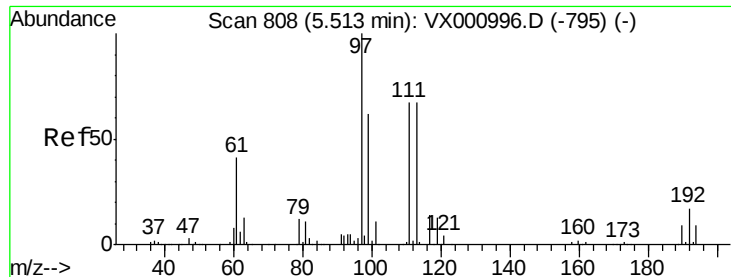


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

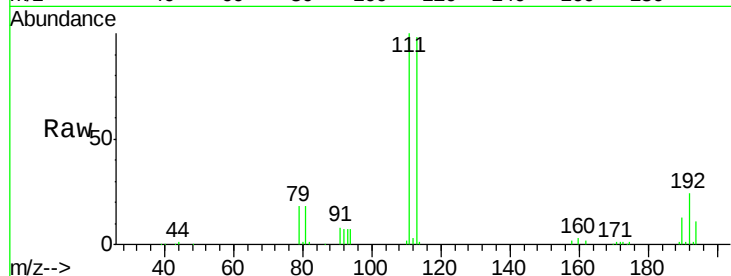




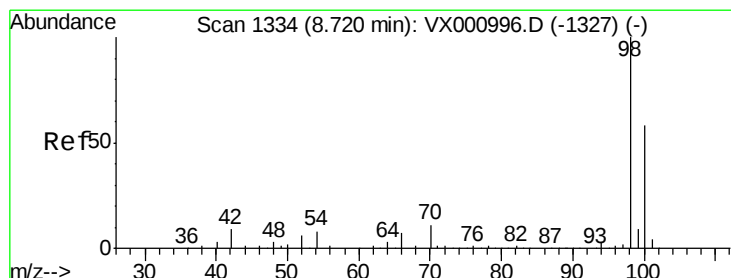
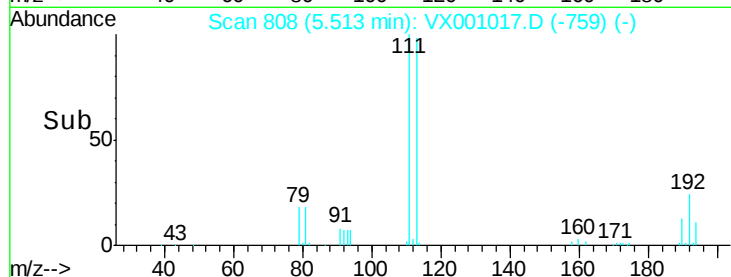
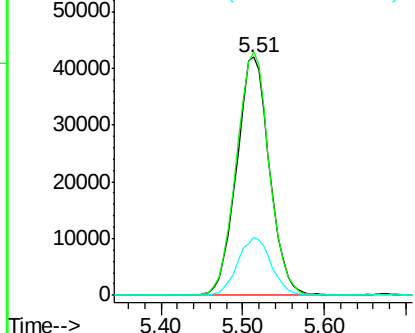
#35
 Dibromofluoromethane
 Concen: 46.54 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001017.D
 Acq: 20 Apr 2018 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0441-180411

Tgt Ion: 113 Resp: 117167
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.2
 192 24.8 20.4 30.6

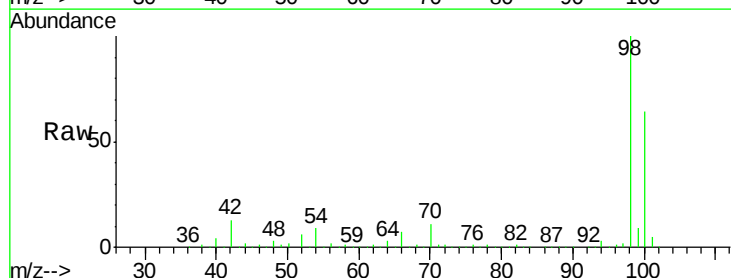


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

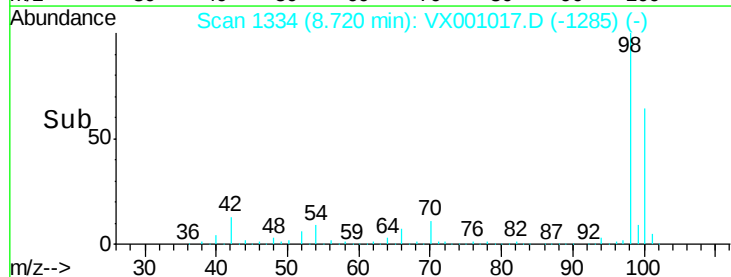
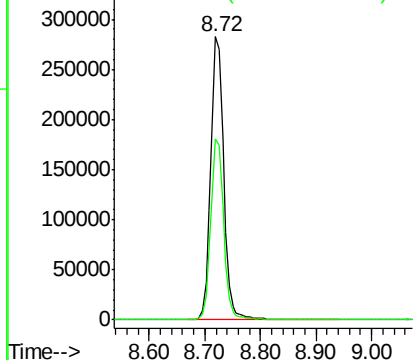


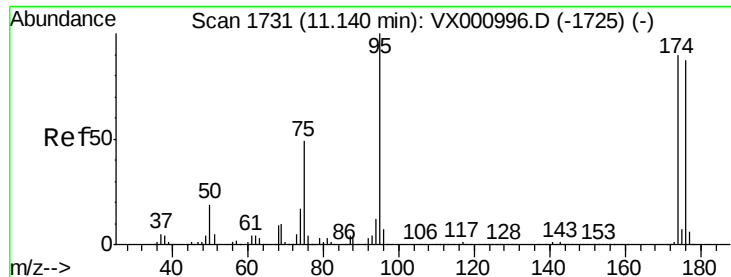
#50
 Toluene-d8
 Concen: 50.10 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001017.D
 Acq: 20 Apr 2018 18:50

Tgt Ion: 98 Resp: 466400
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.9 77.9



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

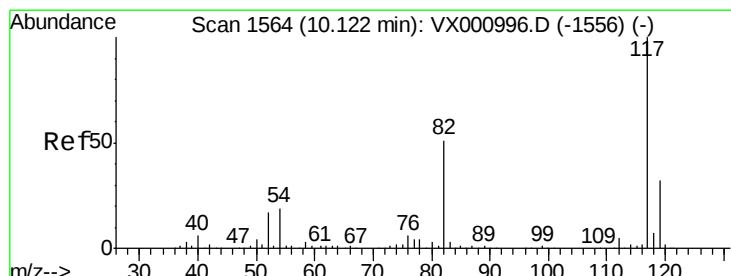
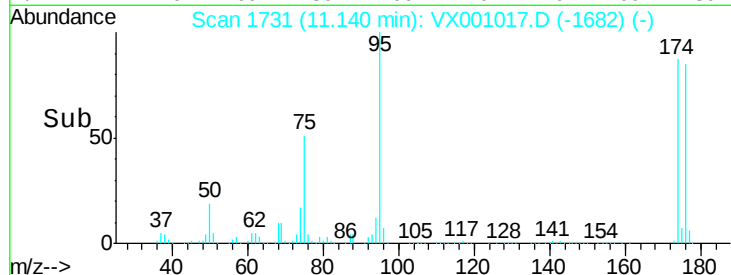
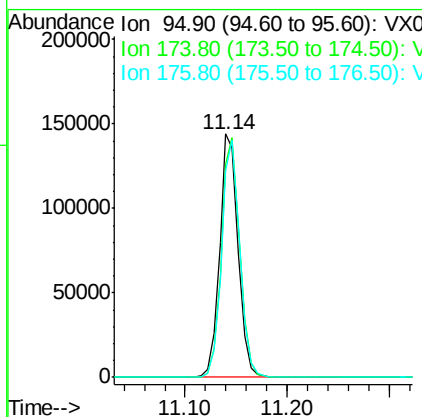
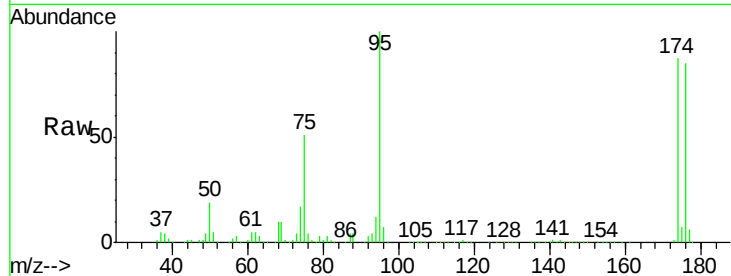




#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001017.D
Acq: 20 Apr 2018 18:50

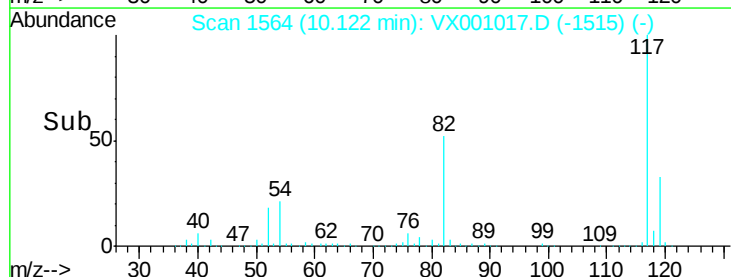
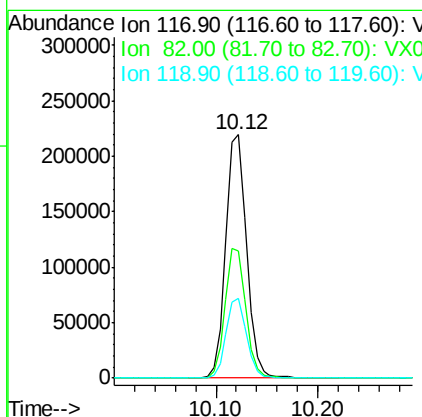
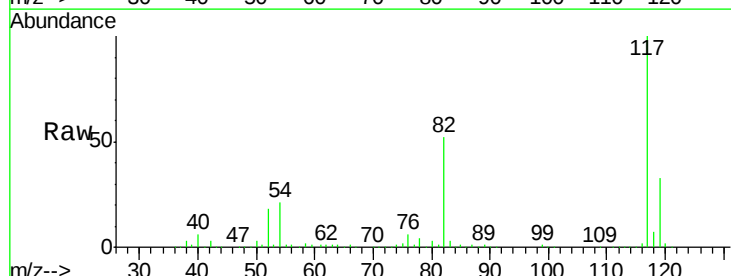
Instrument :
MSVOA_X
ClientSampleId :
DUP-0441-180411

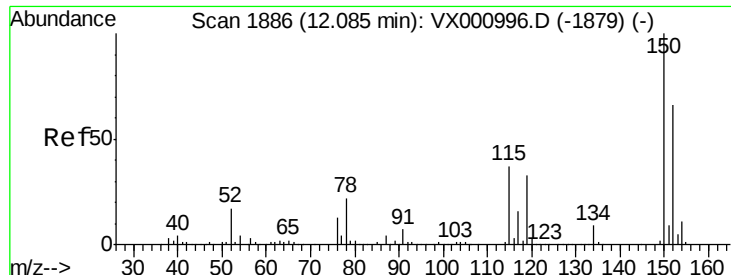
Tgt Ion: 95 Resp: 182397
Ion Ratio Lower Upper
95 100
174 97.1 0.0 198.4
176 95.4 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001017.D
Acq: 20 Apr 2018 18:50

Tgt Ion: 117 Resp: 310545
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.7 26.0 39.0

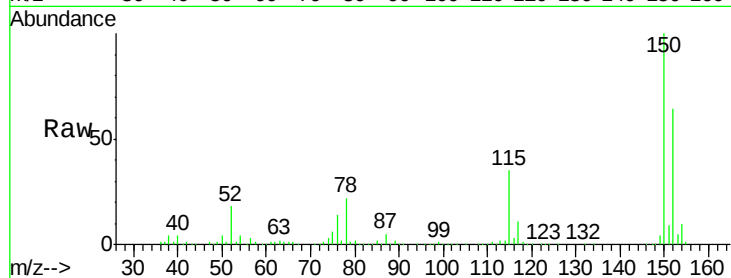




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001017.D
 Acq: 20 Apr 2018 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0441-180411

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.2	114.6
150	157.0	0.0	350.4



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

