

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001395.D
 Acq On : 04 May 2018 13:55
 Operator : JC/MD
 Sample : VX0504WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBL02

Quant Time: May 05 05:54:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	163505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	218309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	194946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	110826	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	117570	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
35) Dibromofluoromethane	5.51	113	98272	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
50) Toluene-d8	8.72	98	355463	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
62) 4-Bromofluorobenzene	11.14	95	115556	43.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.00%	

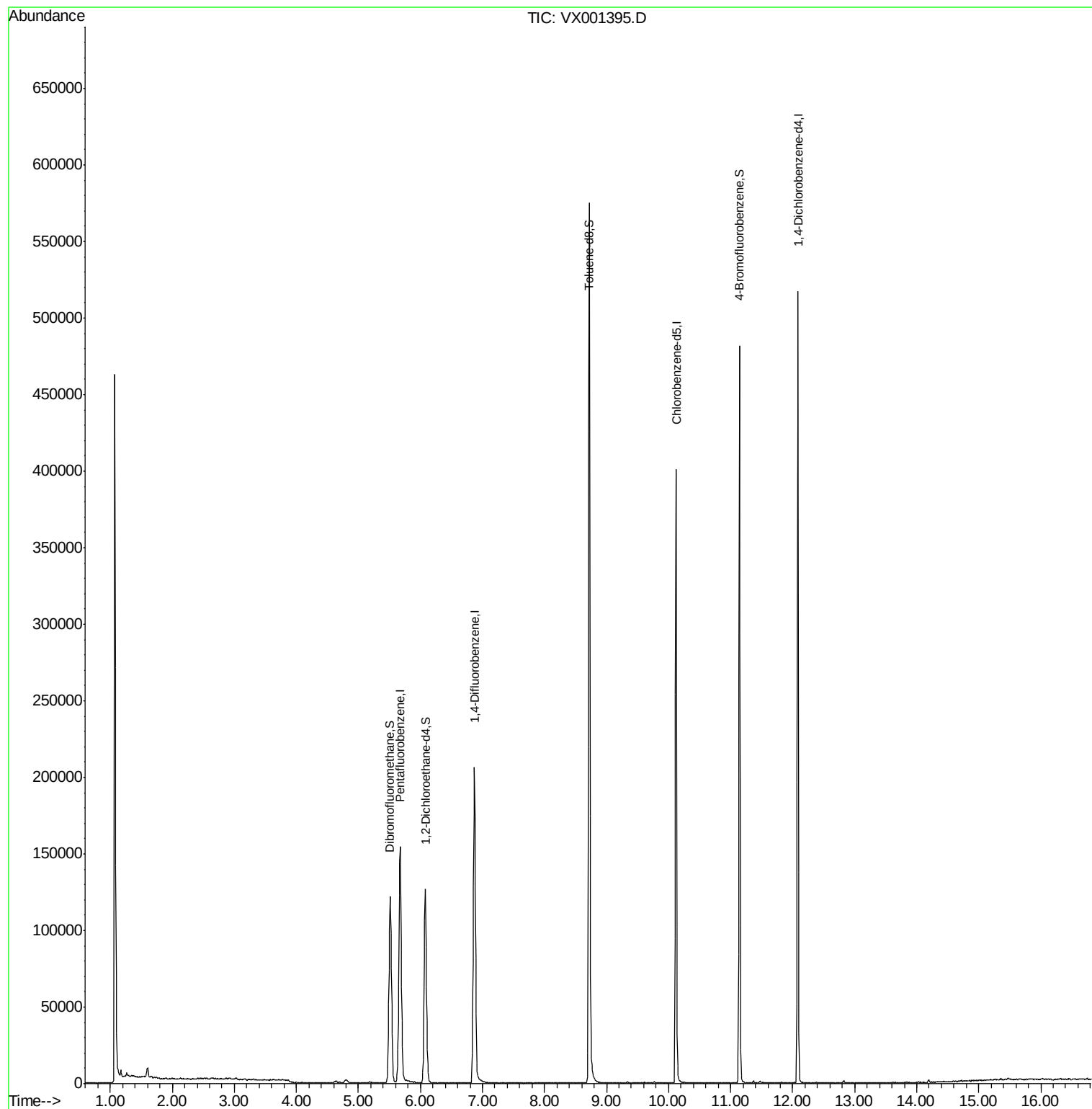
Target Compounds	Qvalue
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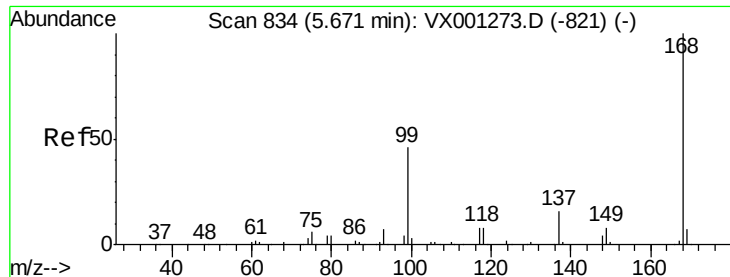
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001395.D

Acq: 04 May 2018 13:55

Instrument :

MSVOA_X

ClientSampleId :

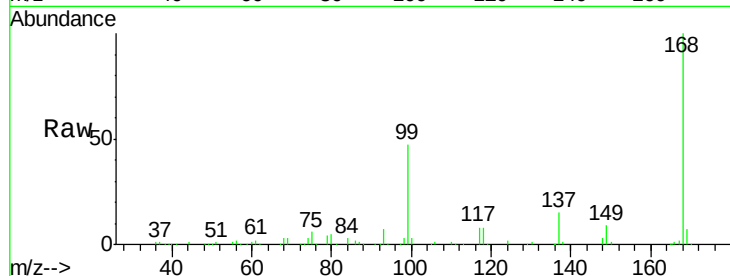
VX0504WBL02

Tot Ion:168 Resp: 163505

Ion Ratio Lower Upper

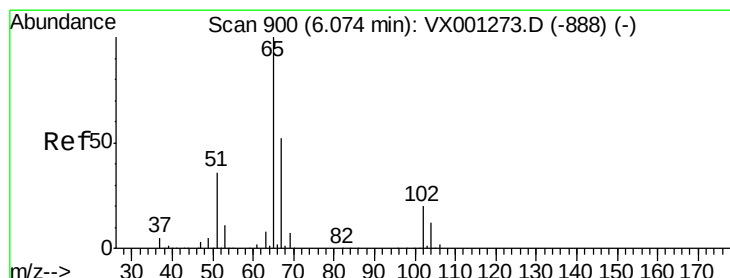
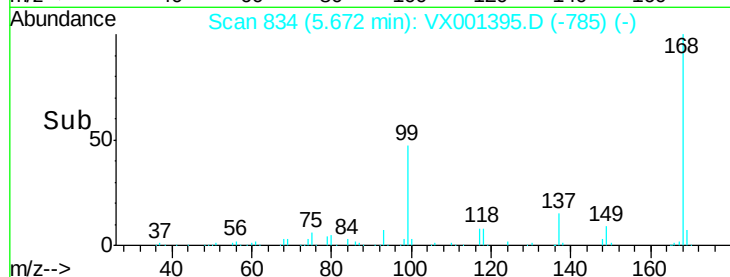
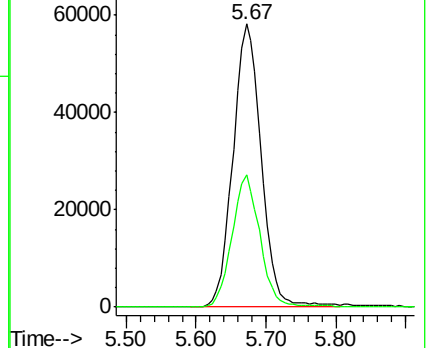
168 100

99 46.9 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.946 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001395.D

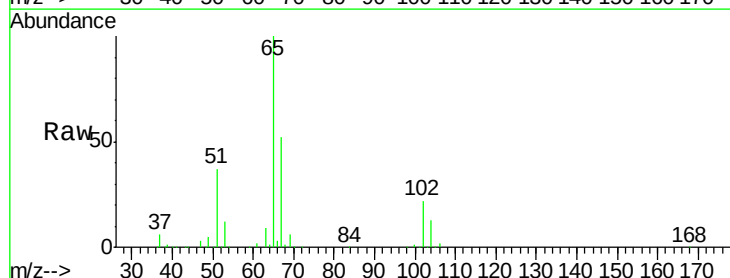
Acq: 04 May 2018 13:55

Tgt Ion: 65 Resp: 117570

Ion Ratio Lower Upper

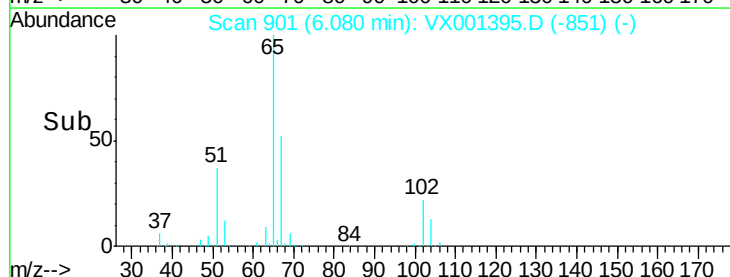
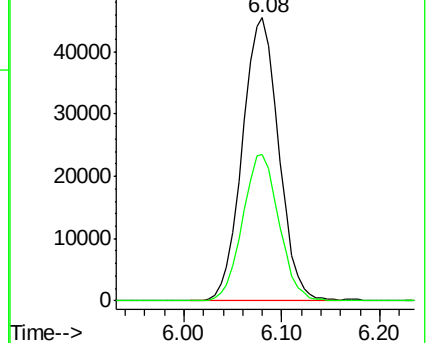
65 100

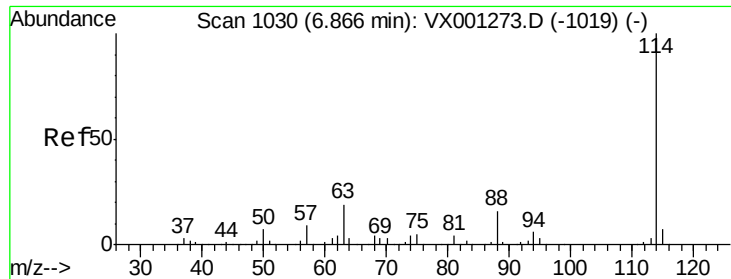
67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

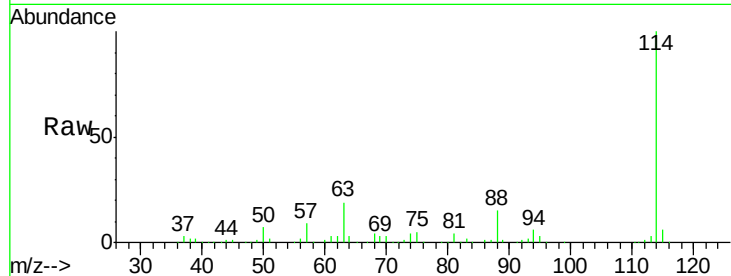




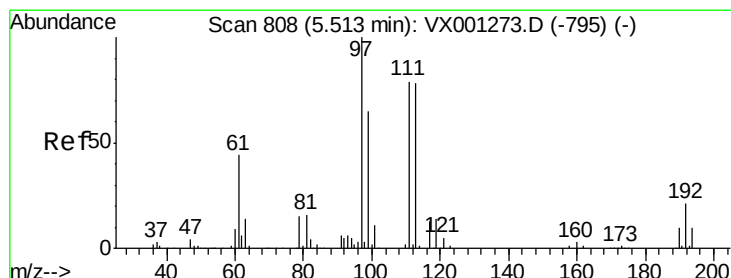
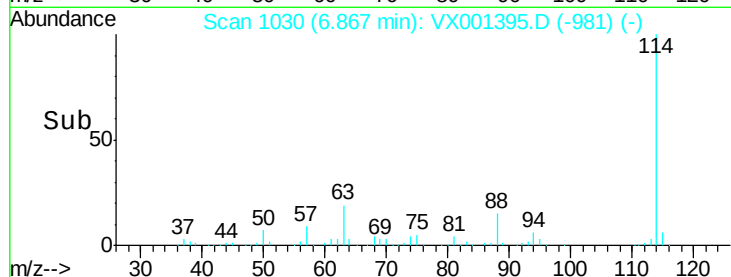
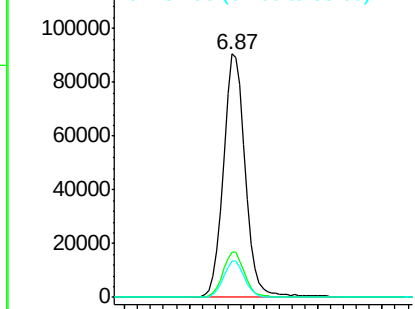
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001395.D
 Acq: 04 May 2018 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	14.9	0.0	32.2

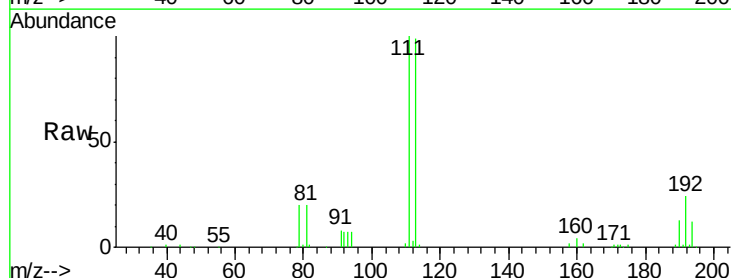


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

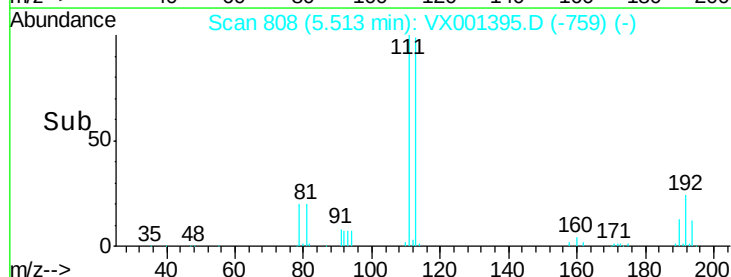
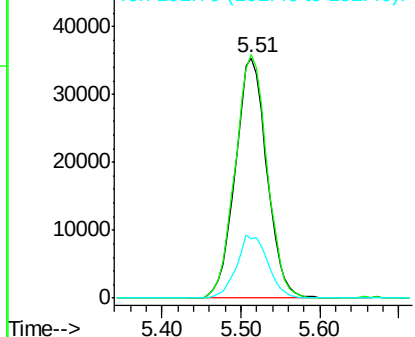


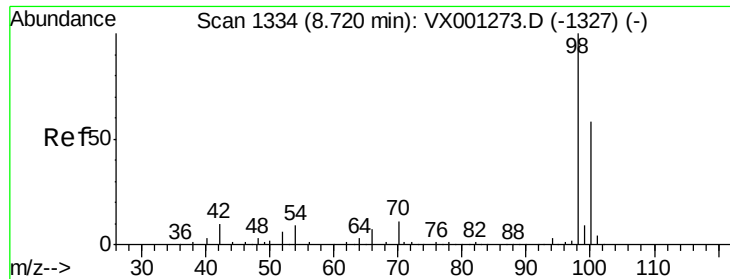
#35
 Dibromofluoromethane
 Concen: 52.251 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001395.D
 Acq: 04 May 2018 13:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	26.0	20.7	31.1



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

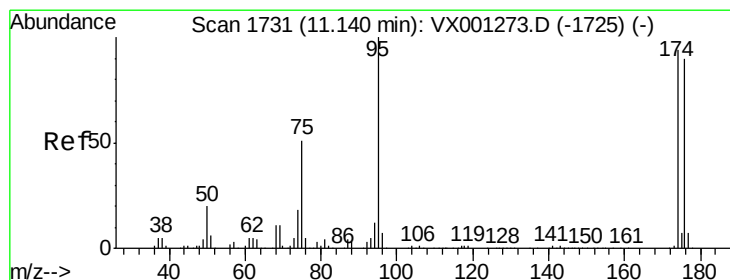
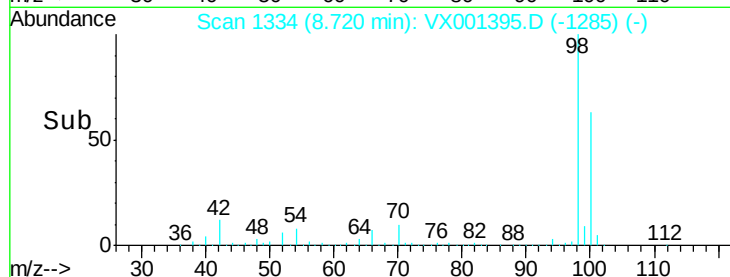
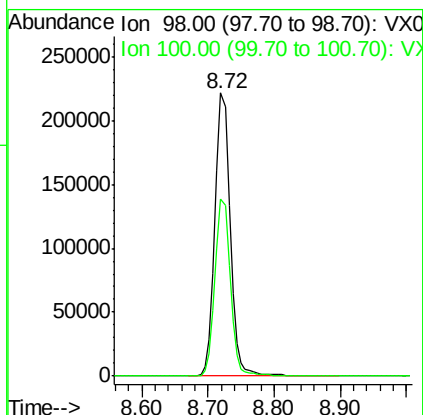
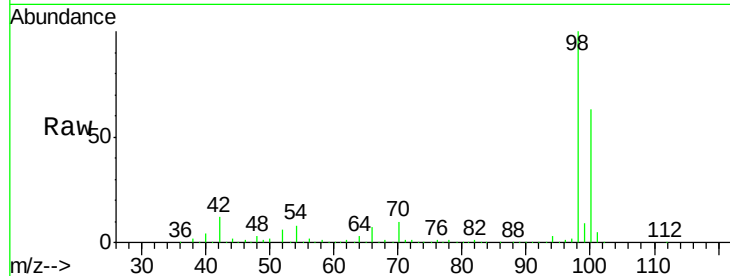




#50
Toluene-d8
Concen: 52.902 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001395.D
Acq: 04 May 2018 13:55

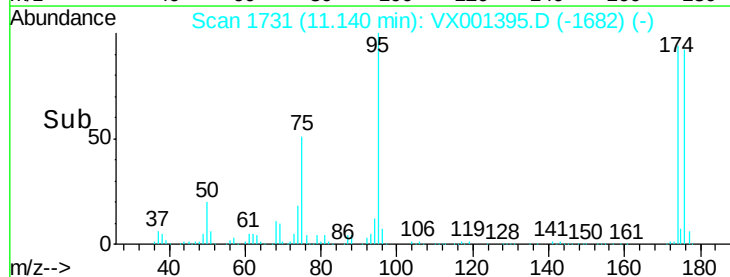
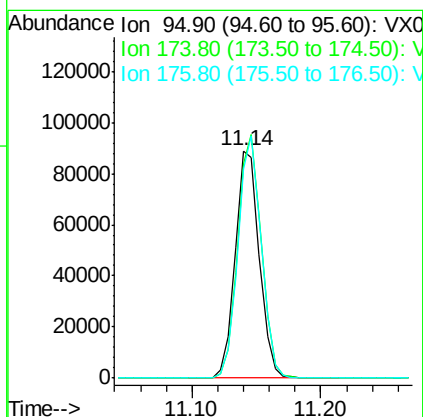
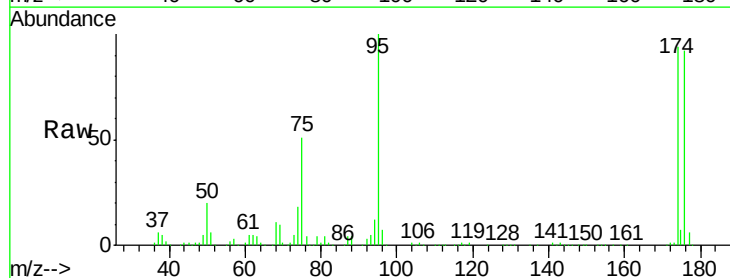
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBL02

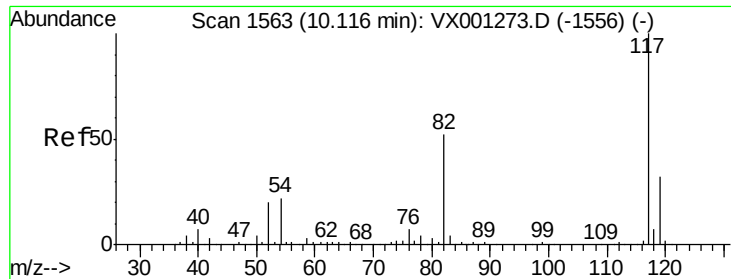
Tot Ion: 98 Resp: 355463
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 43.001 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001395.D
Acq: 04 May 2018 13:55

Tgt Ion: 95 Resp: 115556
Ion Ratio Lower Upper
95 100
174 104.5 0.0 201.8
176 102.7 0.0 197.2

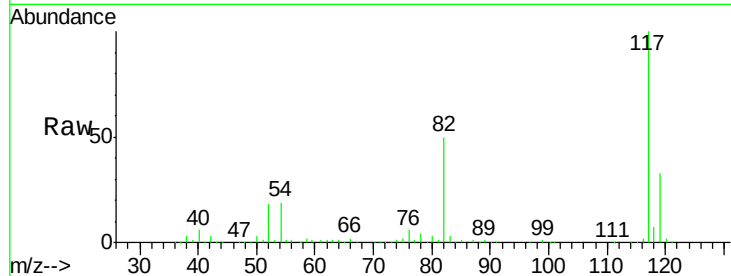




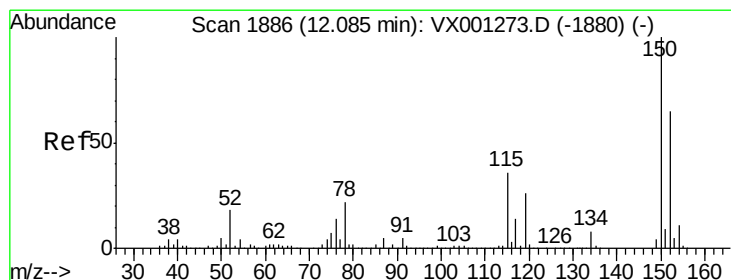
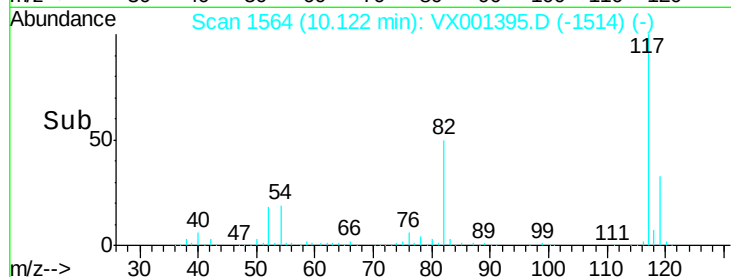
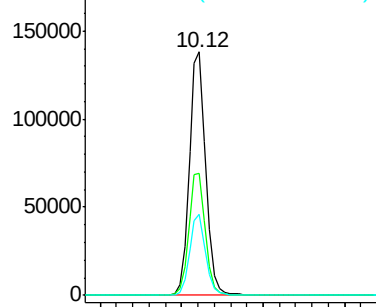
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001395.D
Acq: 04 May 2018 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBL02

Tot Ion:117 Resp: 194946
Ion Ratio Lower Upper
117 100
82 50.2 41.4 62.0
119 33.1 25.5 38.3

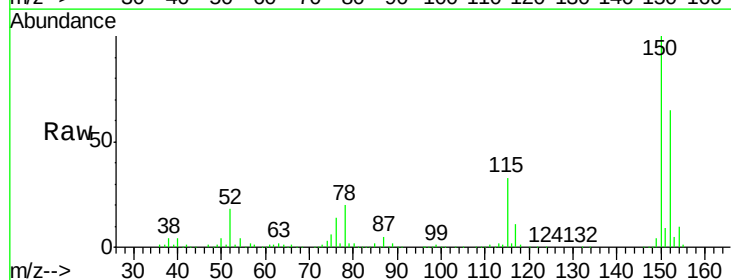


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001395.D
Acq: 04 May 2018 13:55

Tgt Ion:152 Resp: 110826
Ion Ratio Lower Upper
152 100
115 51.6 38.6 115.7
150 153.7 0.0 349.2



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

