

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003702.D
 Acq On : 27 Jul 2018 06:53
 Operator : JC/SP
 Sample : J4100-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY0300F016-180719

Quant Time: Jul 27 17:37:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	84885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	132842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	124789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71913	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69642	55.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.78%	
35) Dibromofluoromethane	5.50	113	56272	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	8.72	98	217598	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
62) 4-Bromofluorobenzene	11.14	95	74812	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

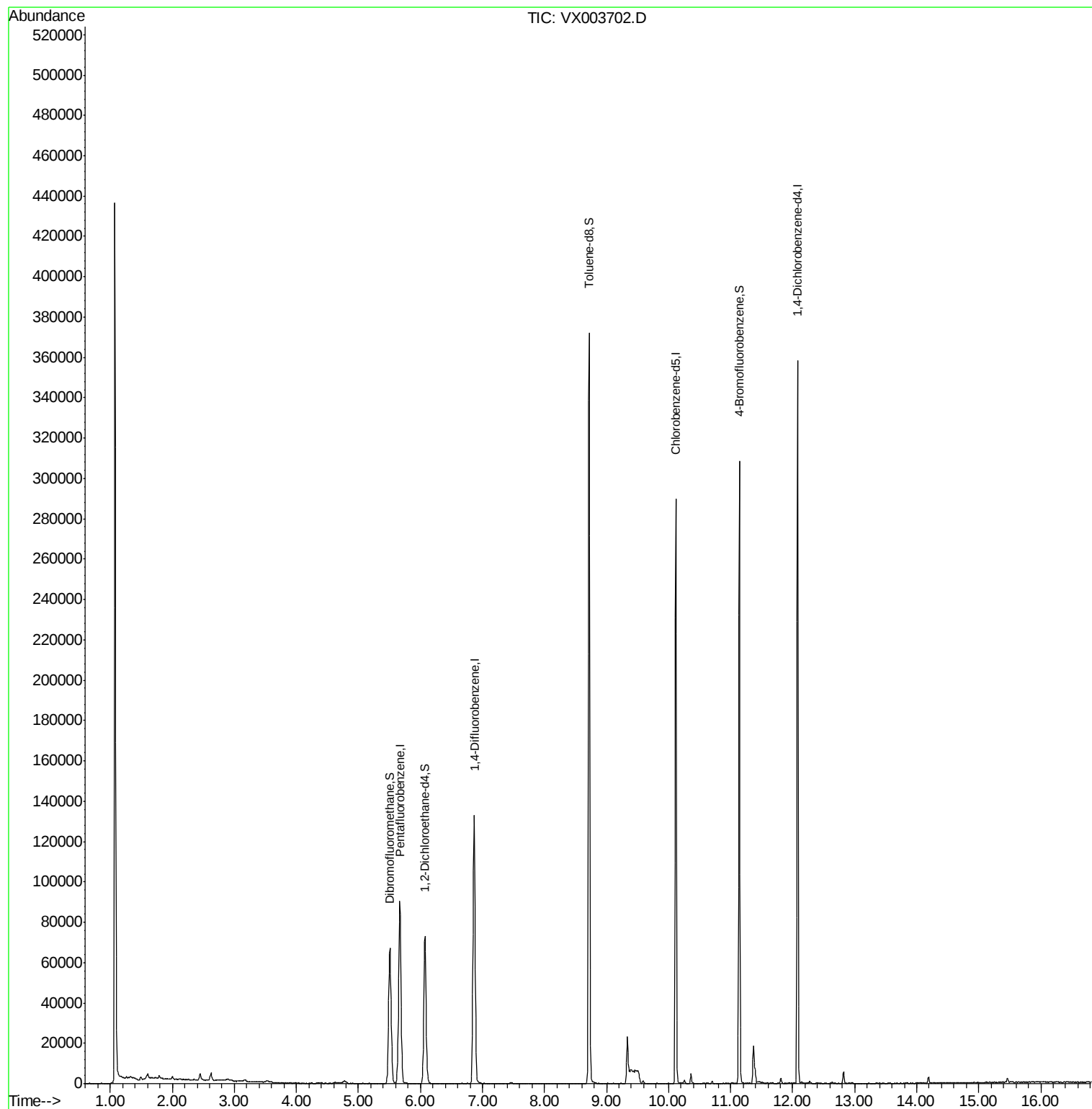
Target Compounds	Qvalue

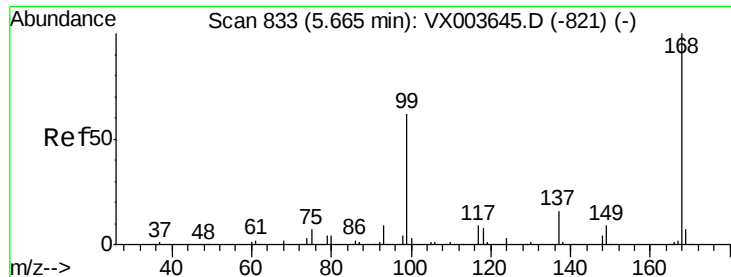
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003702.D

Acq: 27 Jul 2018 06:53

Instrument :

MSVOA_X

ClientSampleId :

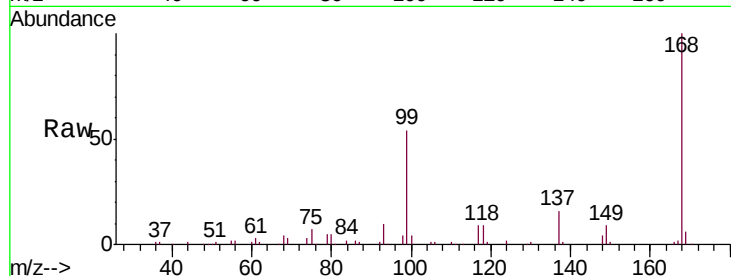
KY0300F016-180719

Tot Ion:168 Resp: 84885

Ion Ratio Lower Upper

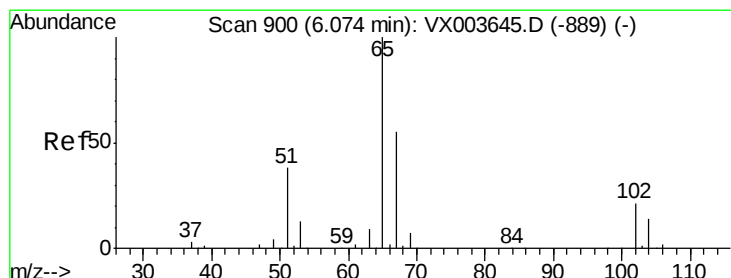
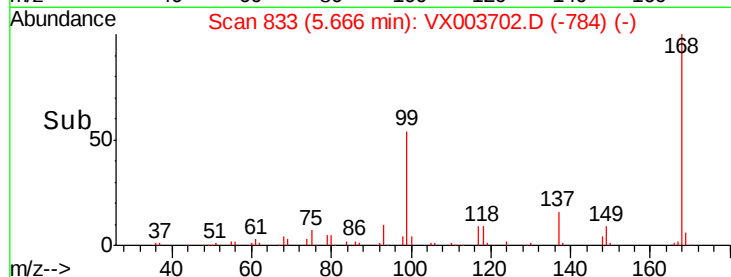
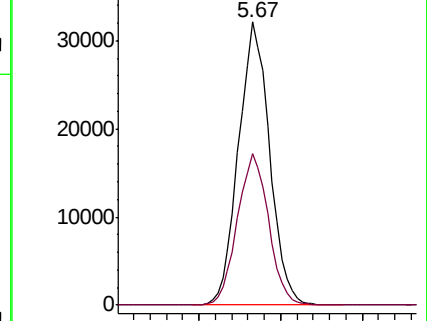
168 100

99 53.6 49.5 74.3



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: 55.39 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003702.D

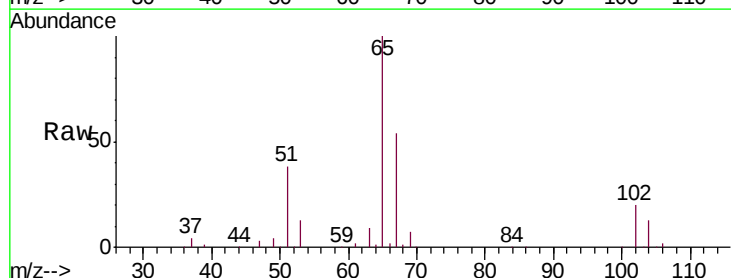
Acq: 27 Jul 2018 06:53

Tgt Ion: 65 Resp: 69642

Ion Ratio Lower Upper

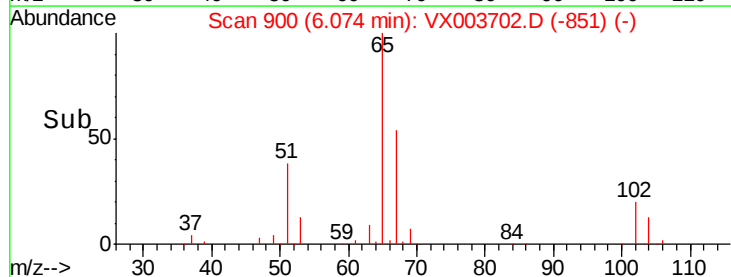
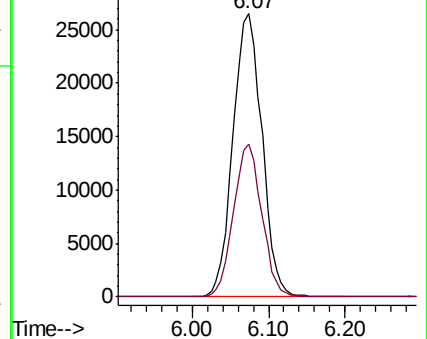
65 100

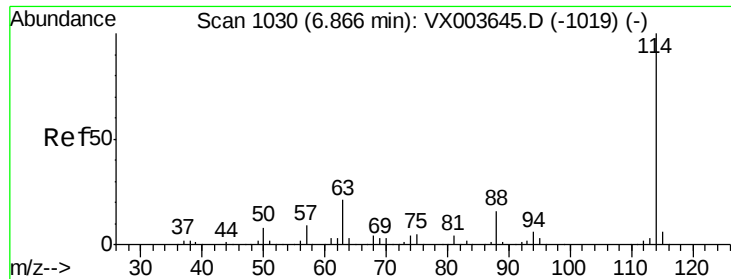
67 52.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

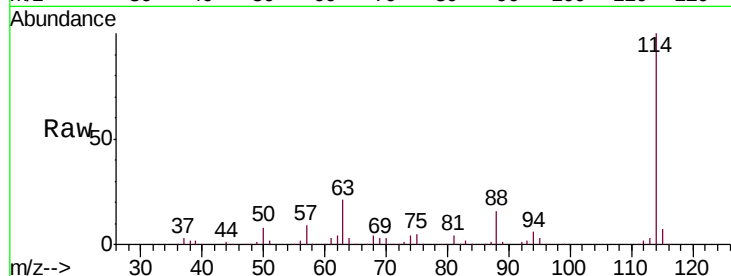




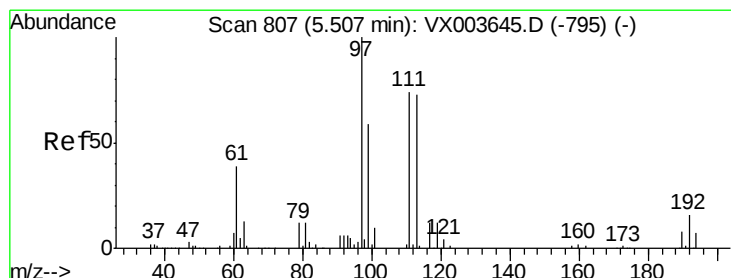
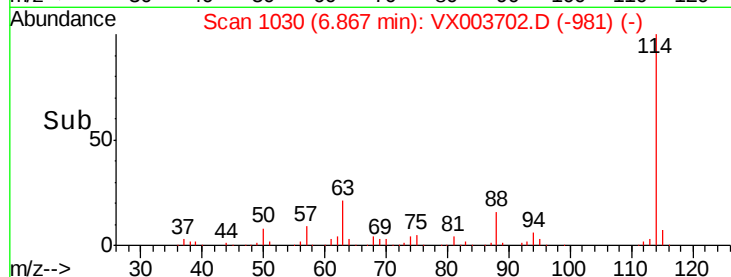
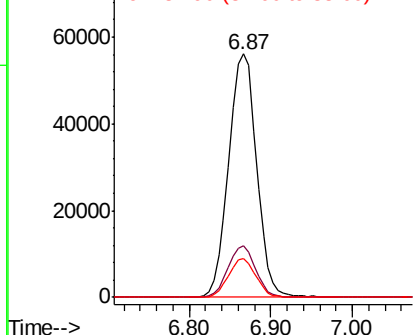
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003702.D
 Acq: 27 Jul 2018 06:53

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030OF016-180719

Tot Ion:114 Resp: 132842
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.0
 88 16.0 0.0 31.8

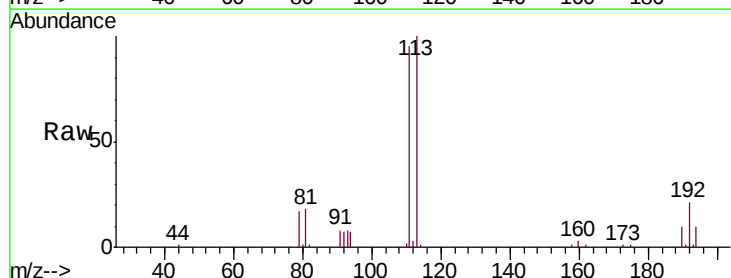


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

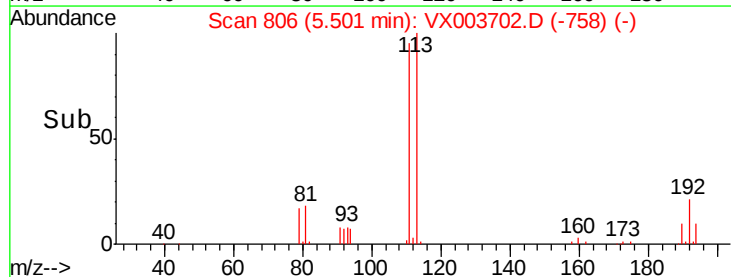
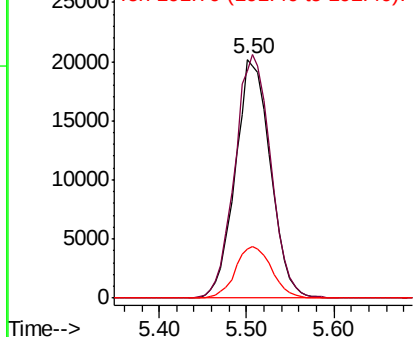


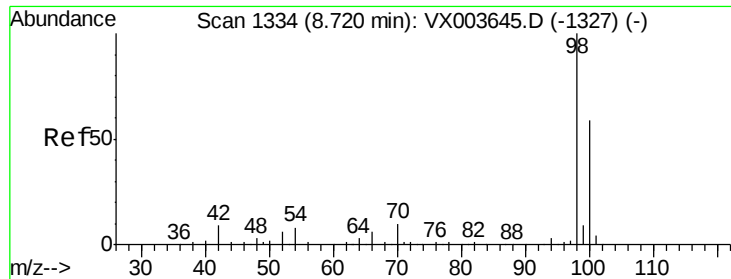
#35
 Dibromofluoromethane
 Concen: 51.82 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003702.D
 Acq: 27 Jul 2018 06:53

Tgt Ion:113 Resp: 56272
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 22.2 18.2 27.4



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

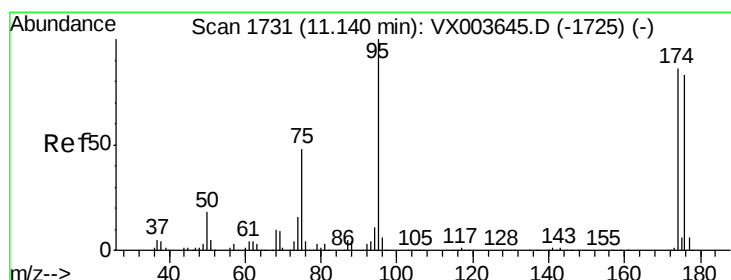
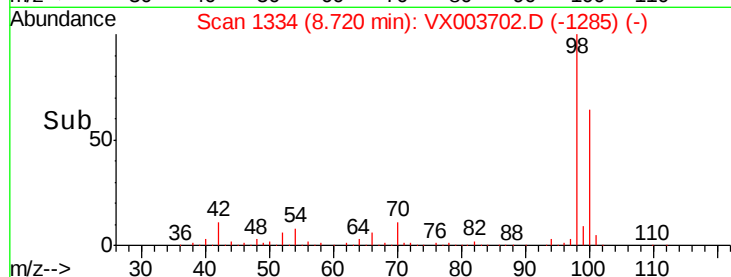
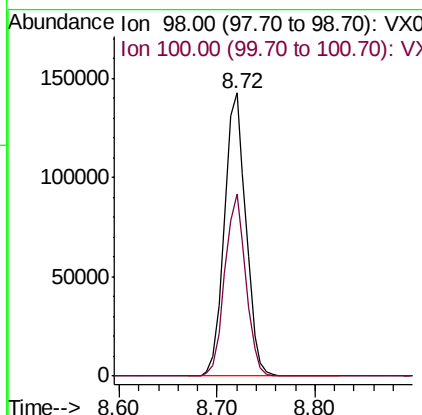
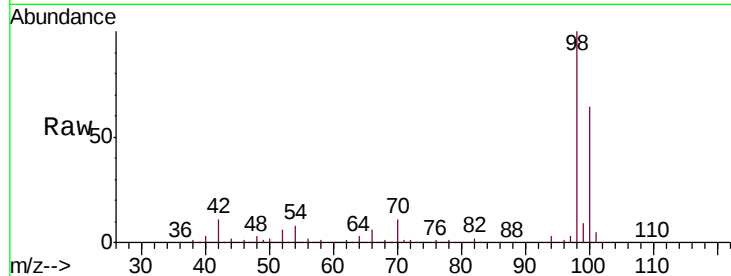




#50
Toluene-d8
Concen: 52.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

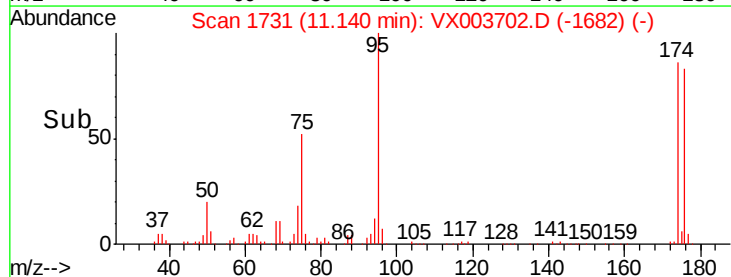
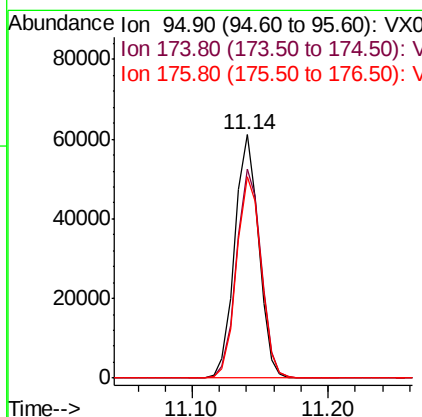
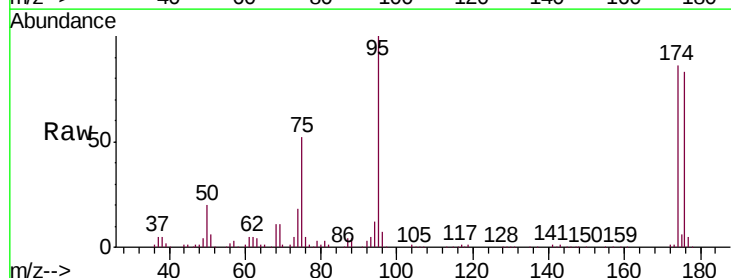
Instrument :
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ClientSampleId :
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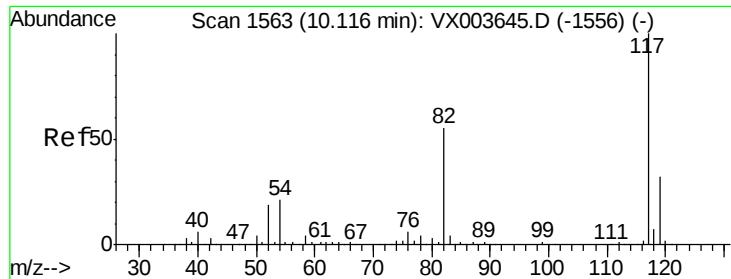
Tot Ion: 98 Resp: 217598
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion: 95 Resp: 74812
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.0
176 85.2 0.0 173.0

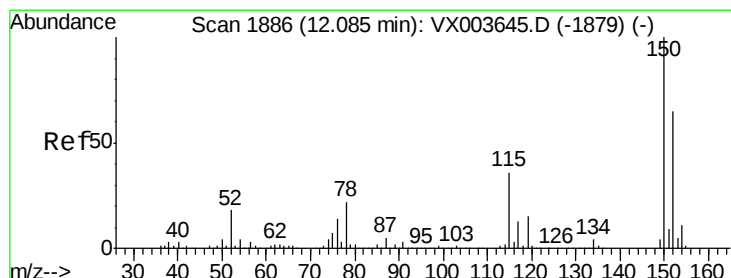
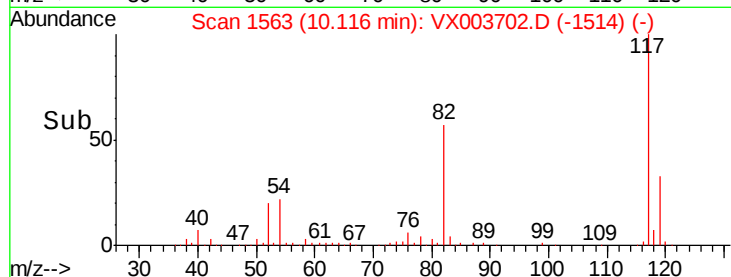
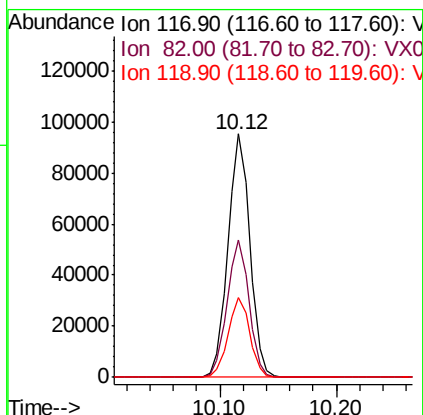
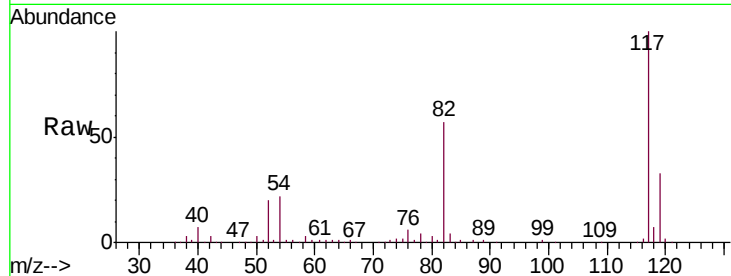




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Instrument :
MSVOA_X
ClientSampleId :
KY0300F016-180719

Tot Ion:117 Resp: 124789
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003702.D
Acq: 27 Jul 2018 06:53

Tgt Ion:152 Resp: 71913
Ion Ratio Lower Upper
152 100
115 55.6 40.0 119.9
150 154.9 0.0 348.4

