

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003703.D
 Acq On : 27 Jul 2018 07:20
 Operator : JC/SP
 Sample : J4100-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC026-W-180719

Quant Time: Jul 27 17:37:36 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	80970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	136754	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	135227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	70831	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64150	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	
35) Dibromofluoromethane	5.51	113	52991	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	8.72	98	218910	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.14	95	72126	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	

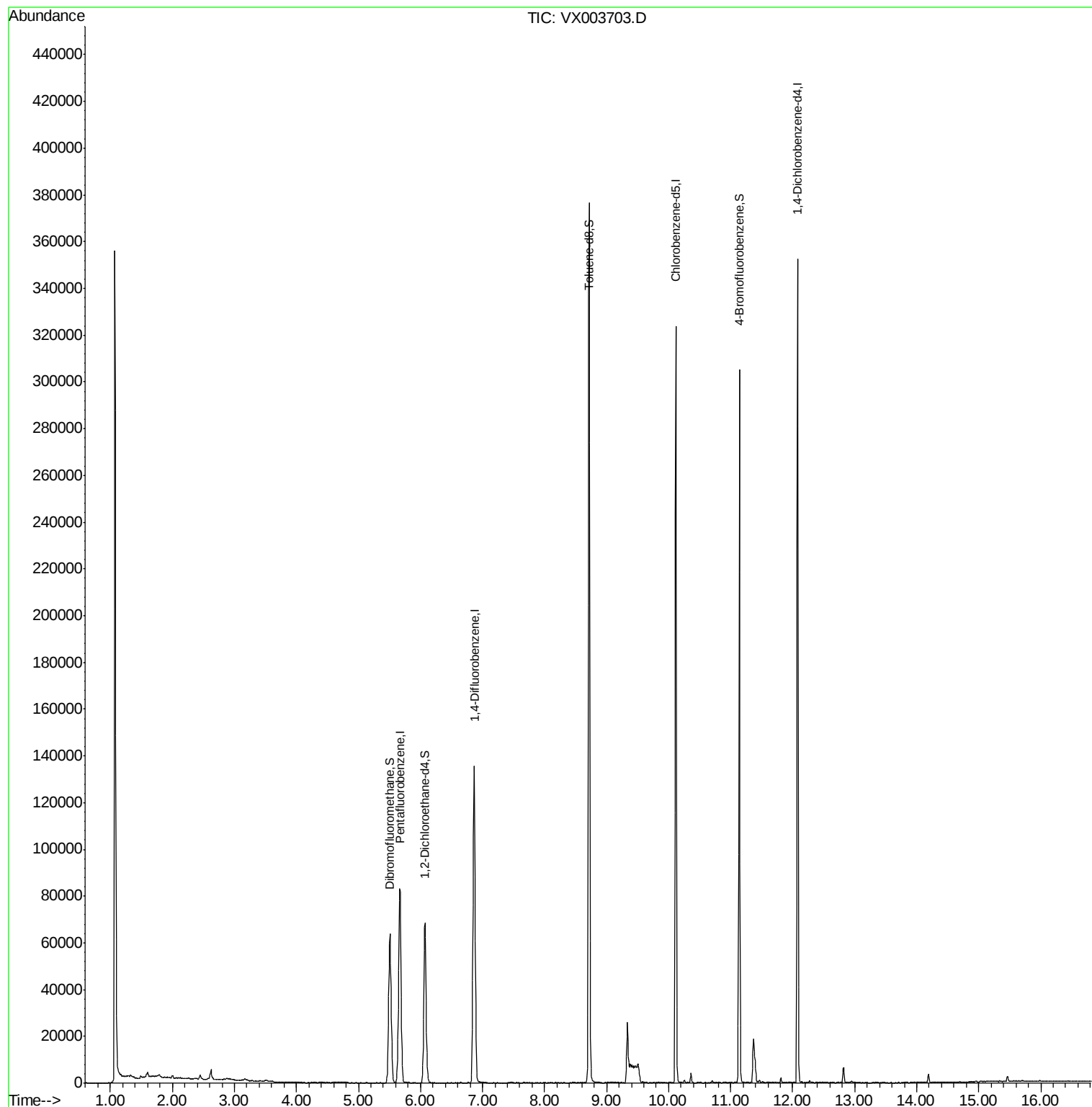
Target Compounds	Qvalue

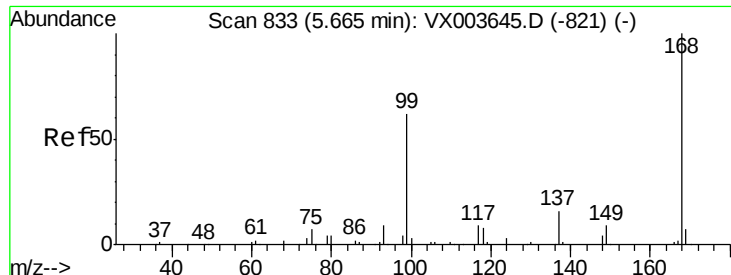
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003703.D

Acq: 27 Jul 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

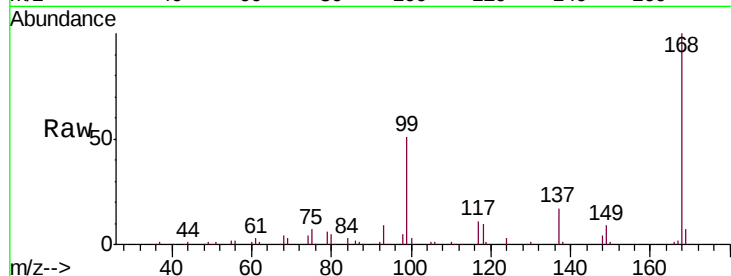
KY030LC026-W-180719

Tot Ion:168 Resp: 80970

Ion Ratio Lower Upper

168 100

99 51.3 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

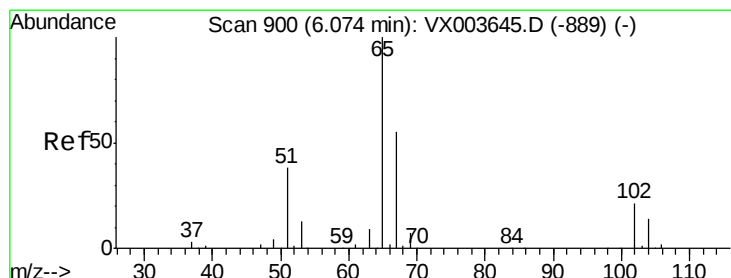
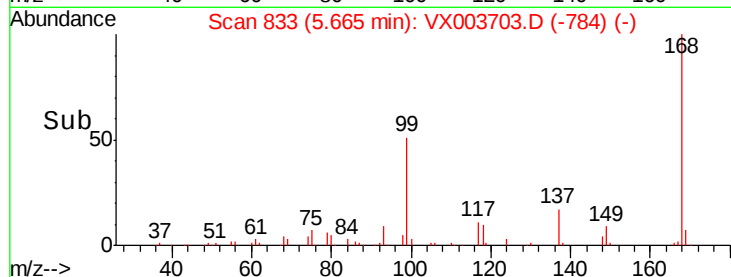
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.49 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003703.D

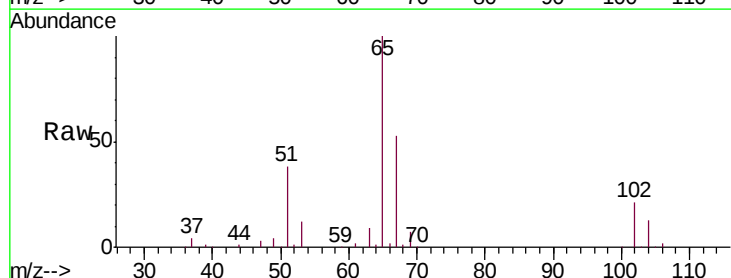
Acq: 27 Jul 2018 07:20

Tgt Ion: 65 Resp: 64150

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

25000

20000

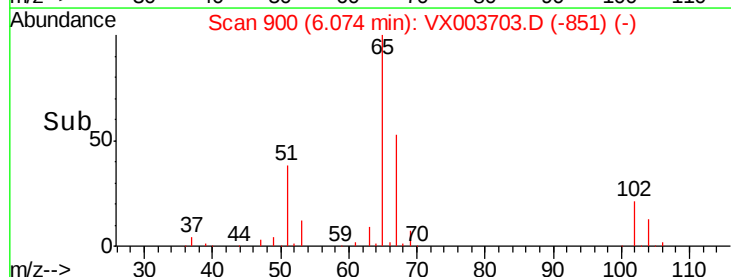
15000

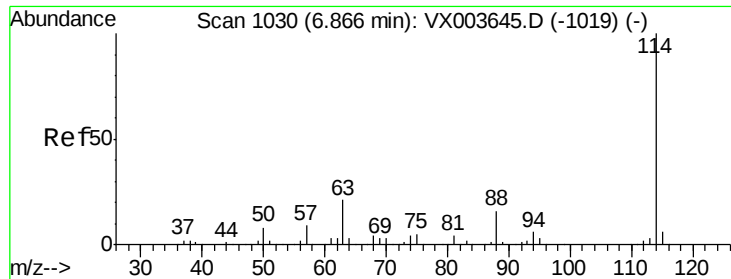
10000

5000

0

Time--> 6.00 6.10 6.20

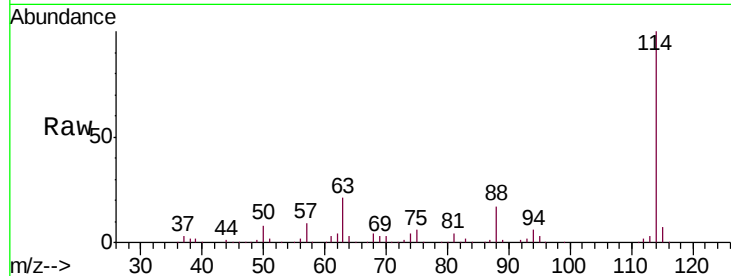




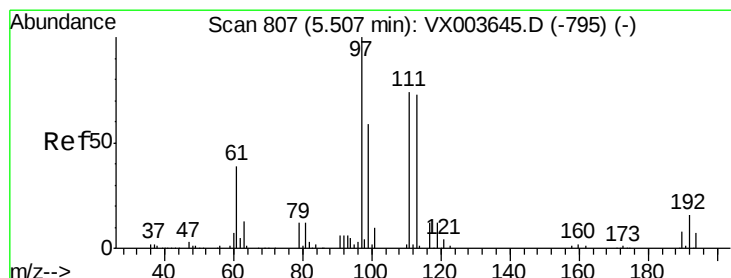
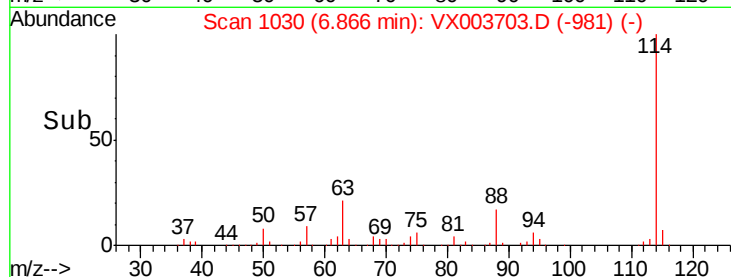
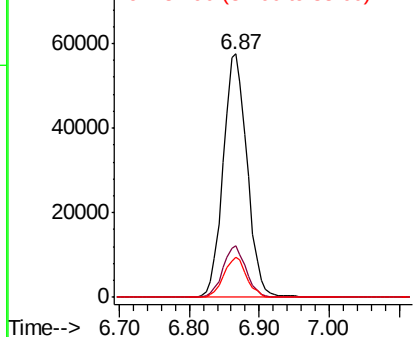
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003703.D
 Acq: 27 Jul 2018 07:20

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC026-W-180719

Tot Ion:114 Resp: 136754
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.0
 88 16.7 0.0 31.8

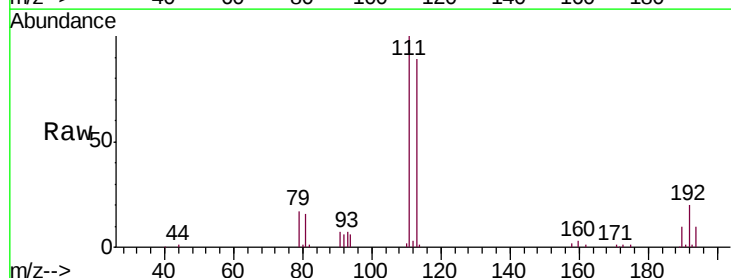


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

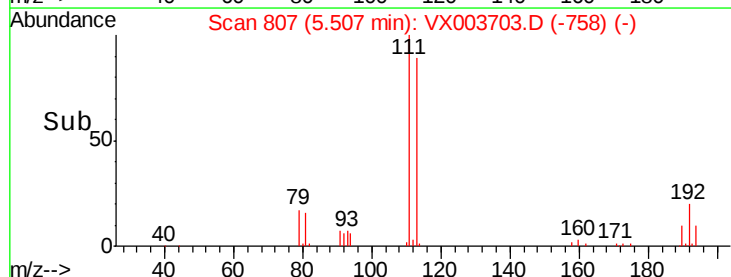
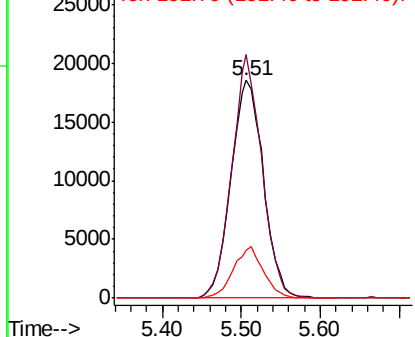


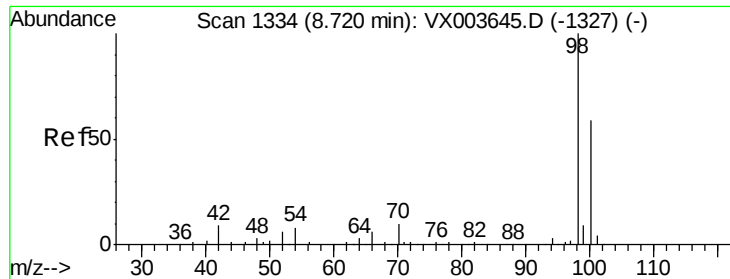
#35
 Dibromofluoromethane
 Concen: 47.40 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003703.D
 Acq: 27 Jul 2018 07:20

Tgt Ion:113 Resp: 52991
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.2 121.8
 192 21.6 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

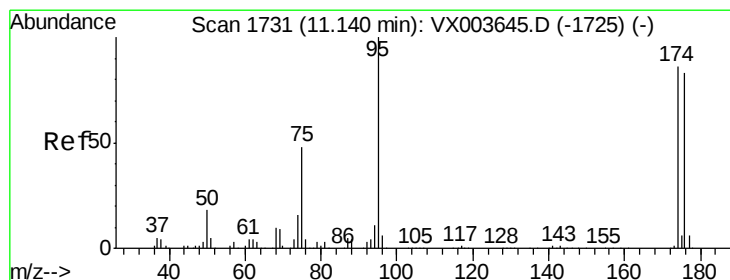
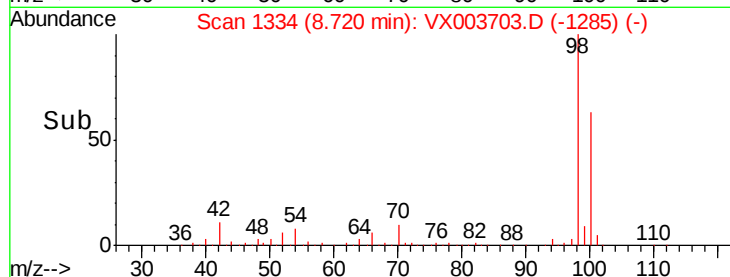
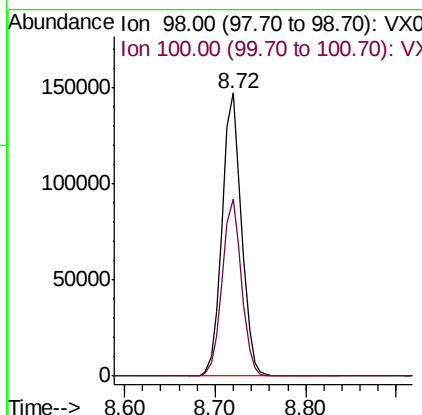
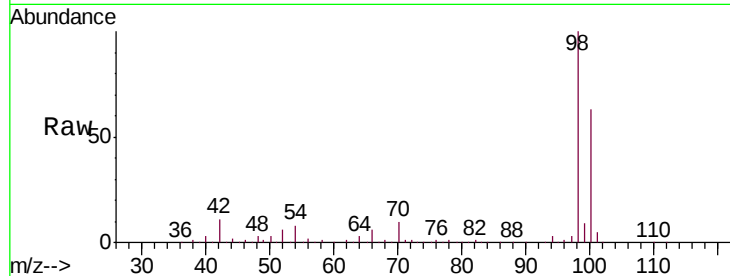




#50
Toluene-d8
Concen: 51.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003703.D
Acq: 27 Jul 2018 07:20

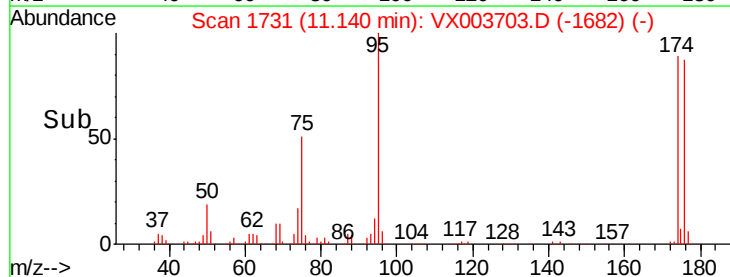
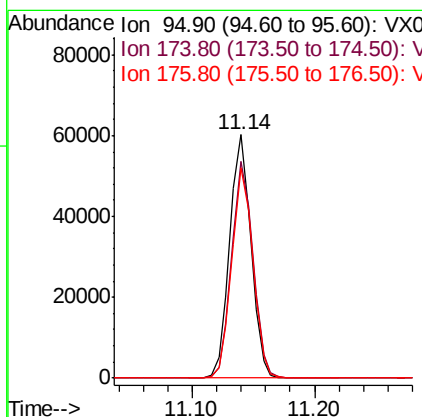
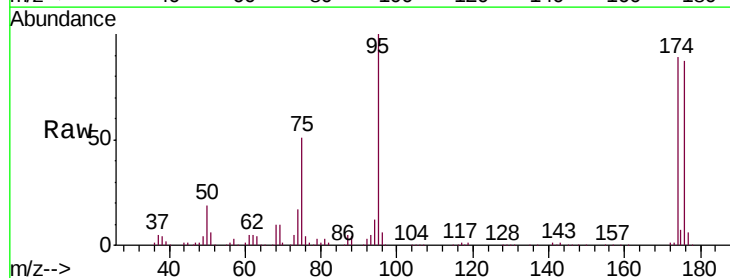
Instrument :
MSVOA_X
ClientSampleId :
KY030LC026-W-180719

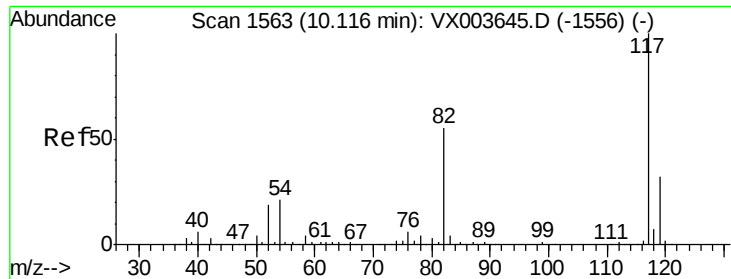
Tot Ion: 98 Resp: 218910
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003703.D
Acq: 27 Jul 2018 07:20

Tgt Ion: 95 Resp: 72126
Ion Ratio Lower Upper
95 100
174 89.3 0.0 179.0
176 86.0 0.0 173.0

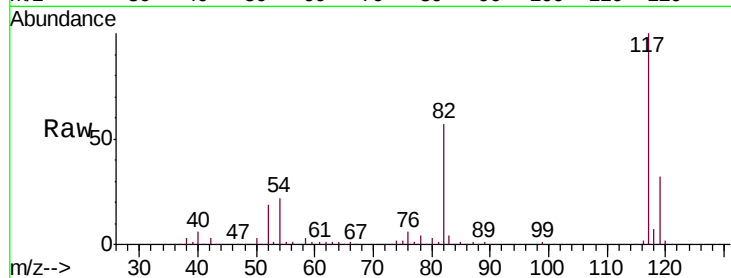




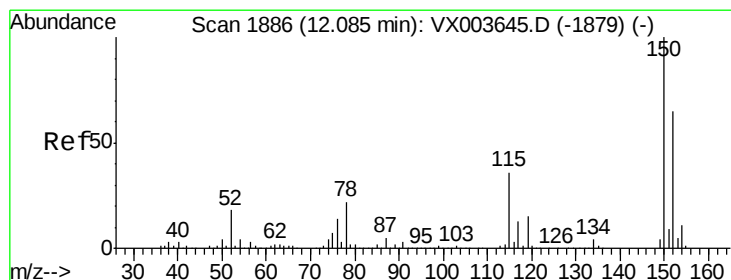
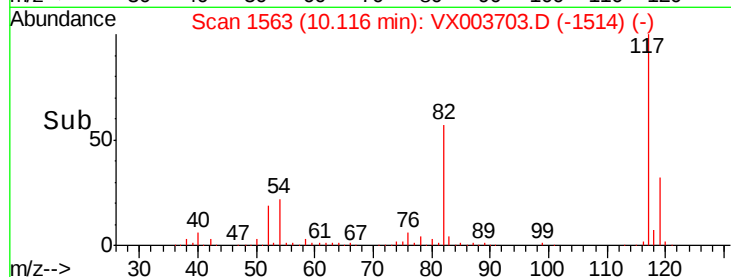
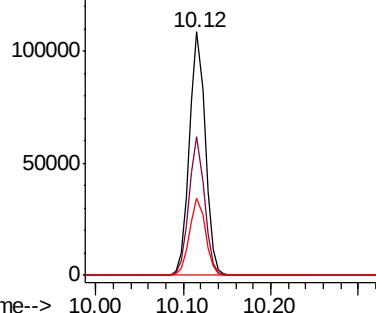
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003703.D
Acq: 27 Jul 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
KY030LC026-W-180719

Tot Ion:117 Resp: 135227
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 31.8 25.6 38.4

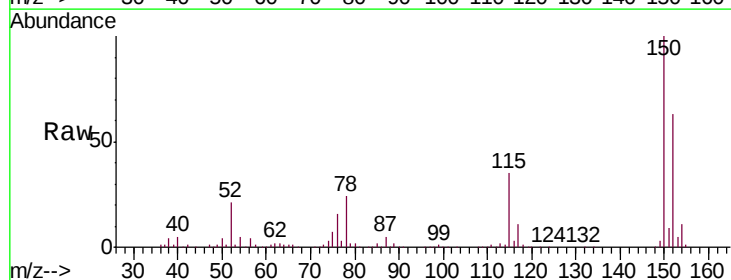


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003703.D
Acq: 27 Jul 2018 07:20

Tgt Ion:152 Resp: 70831
Ion Ratio Lower Upper
152 100
115 55.2 40.0 119.9
150 156.1 0.0 348.4



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

