

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004240.D
 Acq On : 24 Aug 2018 12:06
 Operator : JC/MD
 Sample : VX0824WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBL01

Quant Time: Aug 25 00:42:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	326919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	506575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	475036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	224577	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215860	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
35) Dibromofluoromethane	5.50	113	189850	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	8.71	98	706637	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.14	95	232097	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	

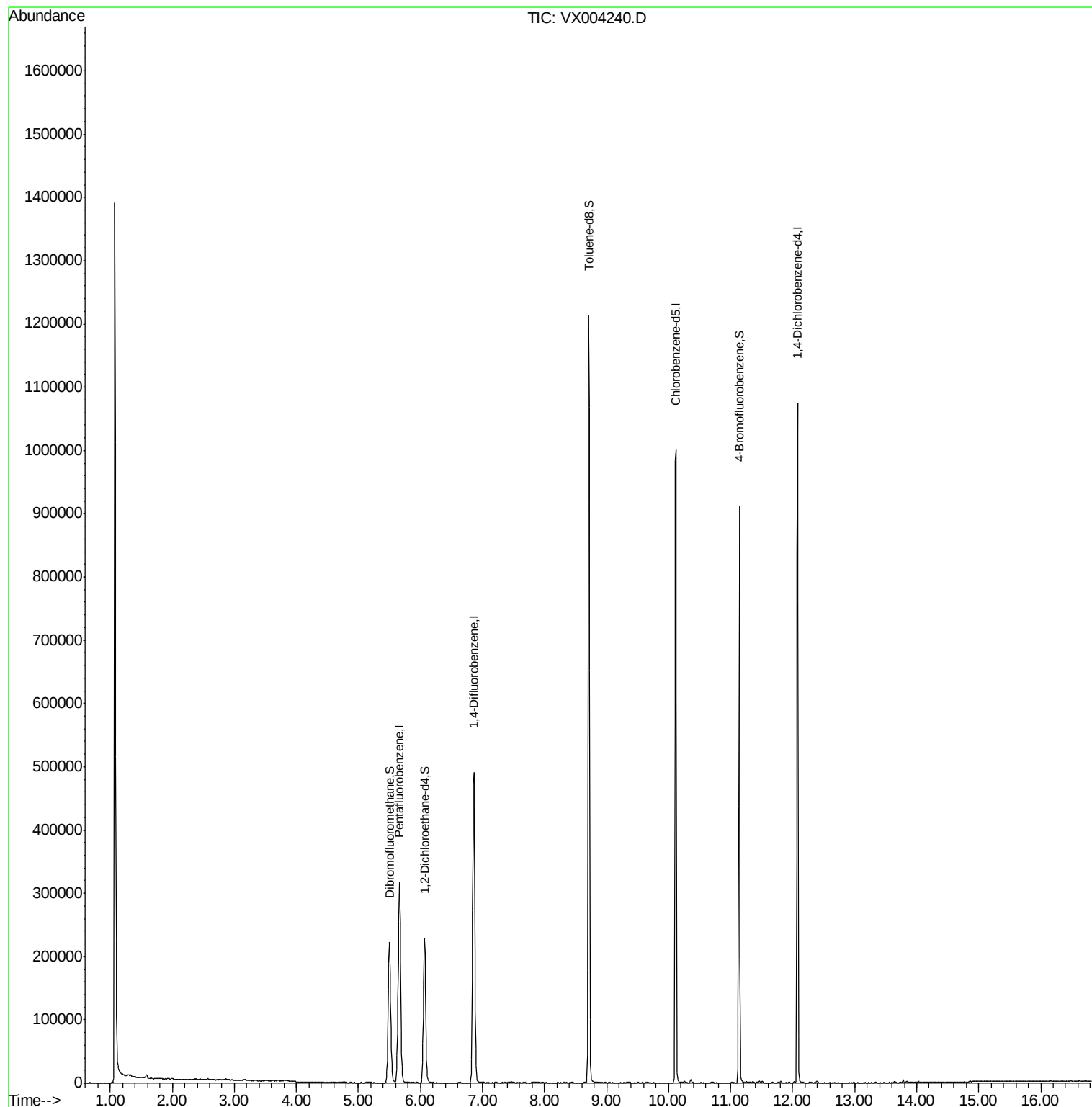
Target Compounds	Qvalue
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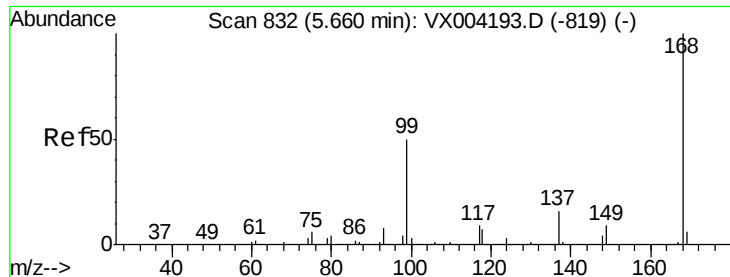
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004240.D

Acq: 24 Aug 2018 12:06

Instrument :

MSVOA_X

ClientSampleId :

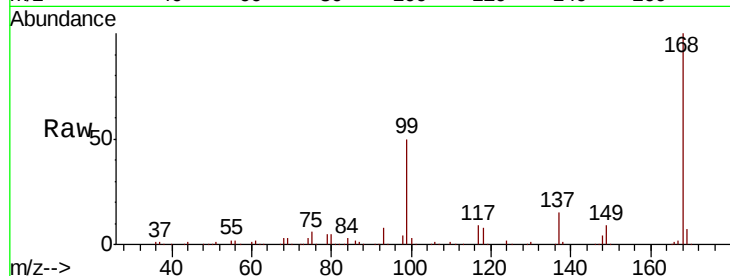
VX0824WBL01

Tgt Ion:168 Resp: 326919

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

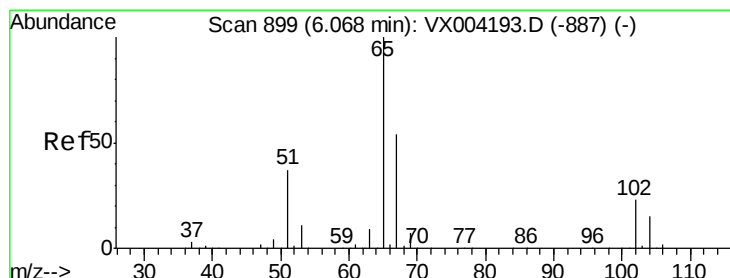
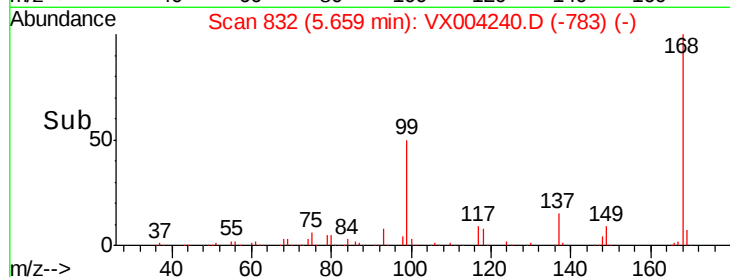
5.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.660 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004240.D

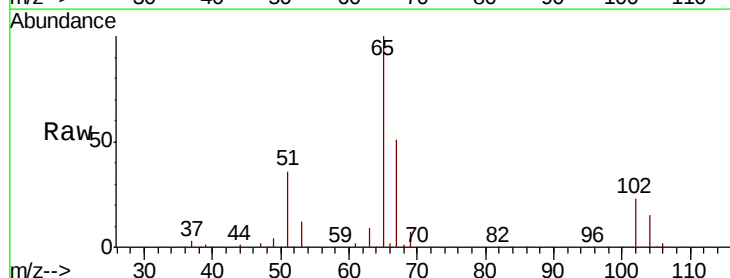
Acq: 24 Aug 2018 12:06

Tgt Ion: 65 Resp: 215860

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

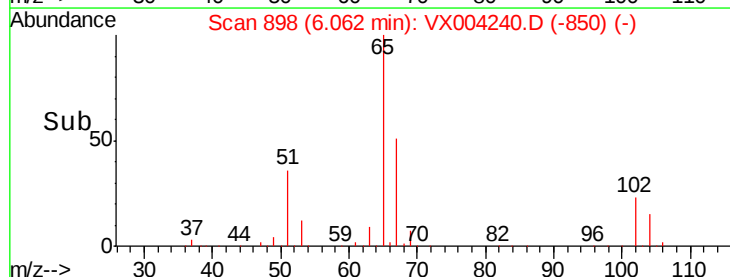
60000

40000

20000

0

Time-->

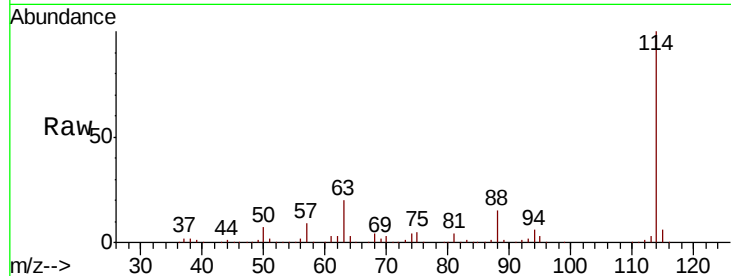




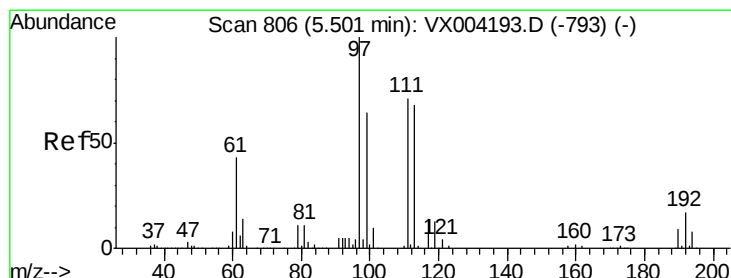
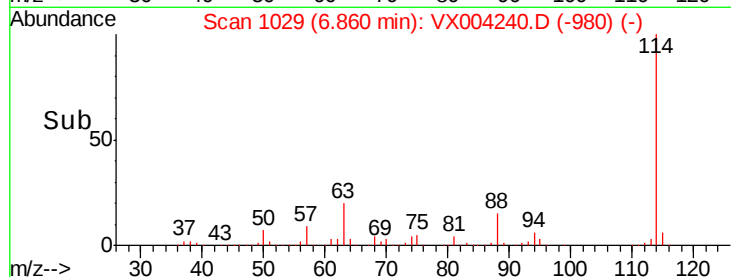
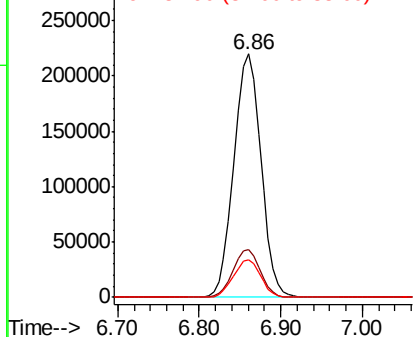
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004240.D
 Acq: 24 Aug 2018 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBL01

Tgt Ion:114 Resp: 506575
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.0
 88 15.2 0.0 30.4

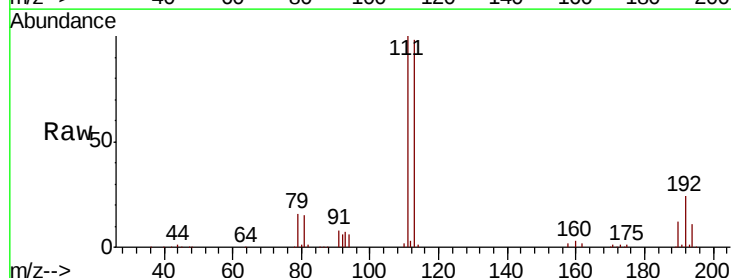


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

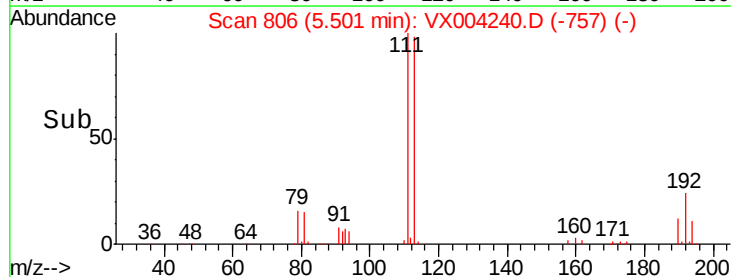
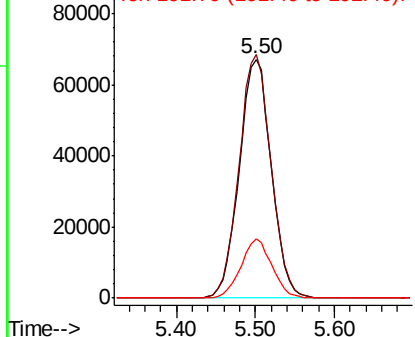


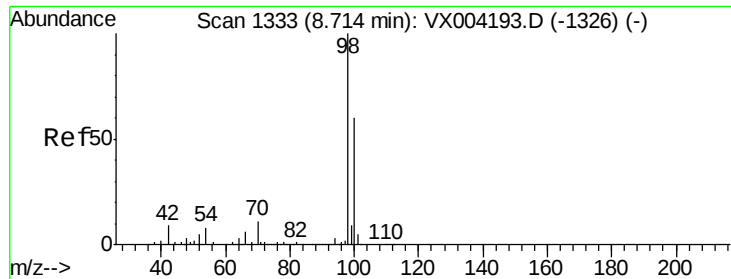
#35
 Dibromofluoromethane
 Concen: 50.377 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004240.D
 Acq: 24 Aug 2018 12:06

Tgt Ion:113 Resp: 189850
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.9 19.4 29.2



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

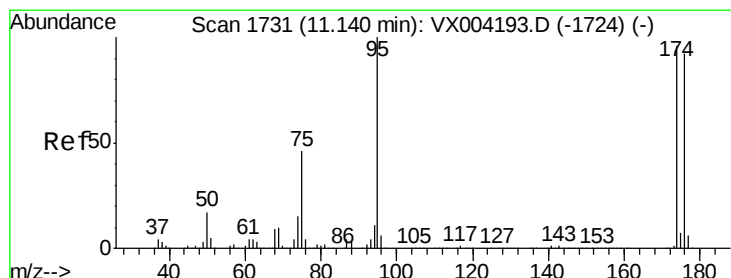
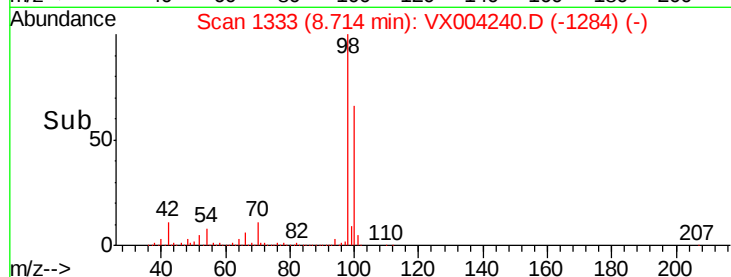
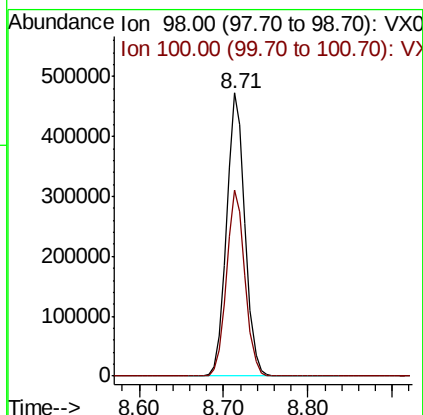
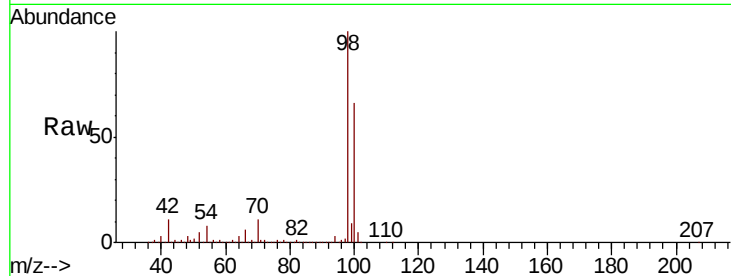




#50
Toluene-d8
Concen: 49.676 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004240.D
Acq: 24 Aug 2018 12:06

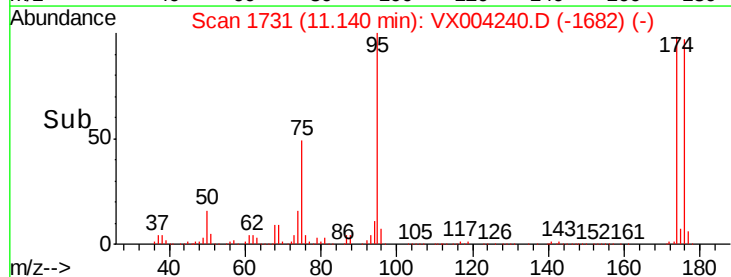
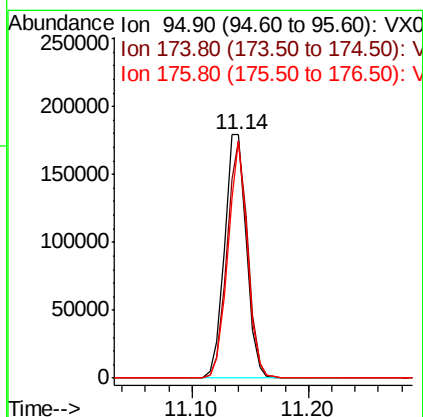
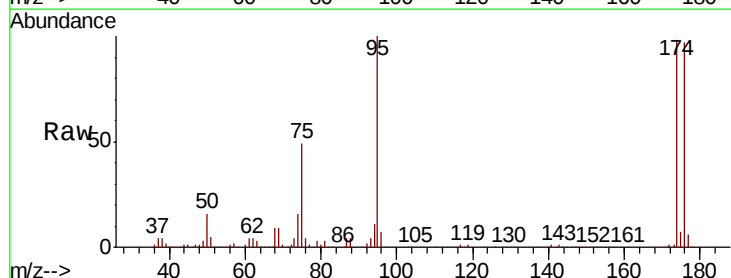
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

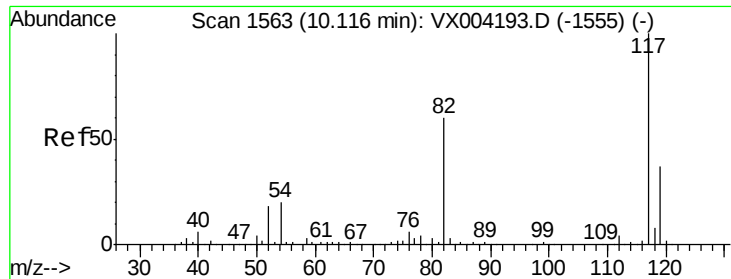
Tgt Ion: 98 Resp: 706637
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.728 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004240.D
Acq: 24 Aug 2018 12:06

Tgt Ion: 95 Resp: 232097
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.2
176 87.4 0.0 178.6

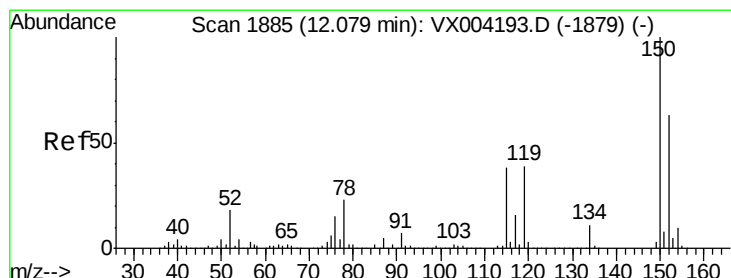
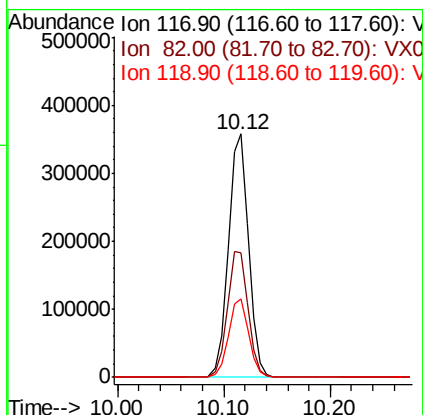
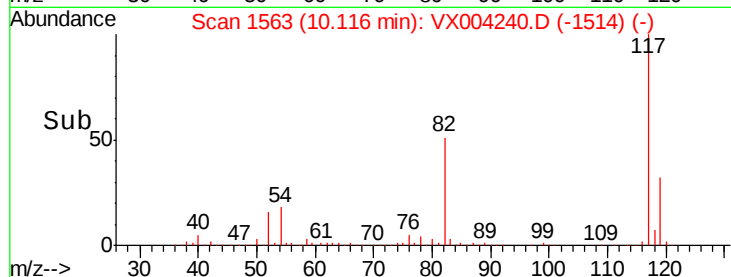
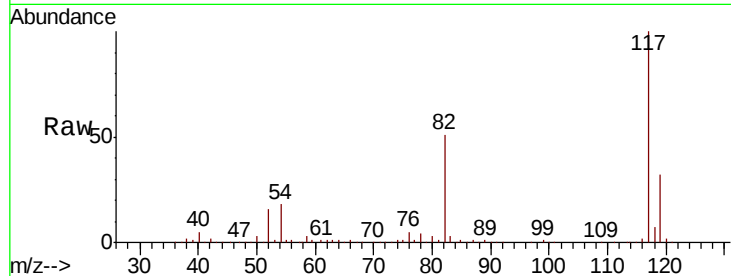




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004240.D
Acq: 24 Aug 2018 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

Tgt Ion:117 Resp: 475036
Ion Ratio Lower Upper
117 100
82 51.2 47.8 71.6
119 32.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004240.D
Acq: 24 Aug 2018 12:06

Tgt Ion:152 Resp: 224577
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 155.8 0.0 351.0

