

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
 Data File : VX004363.D
 Acq On : 05 Sep 2018 11:20
 Operator : JC/MD
 Sample : VX0905MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905MBL01

Quant Time: Sep 06 01:03:44 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	295828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	462749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	416370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240475	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201073	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	5.50	113	175920	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
50) Toluene-d8	8.71	98	649166	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.14	95	224648	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	

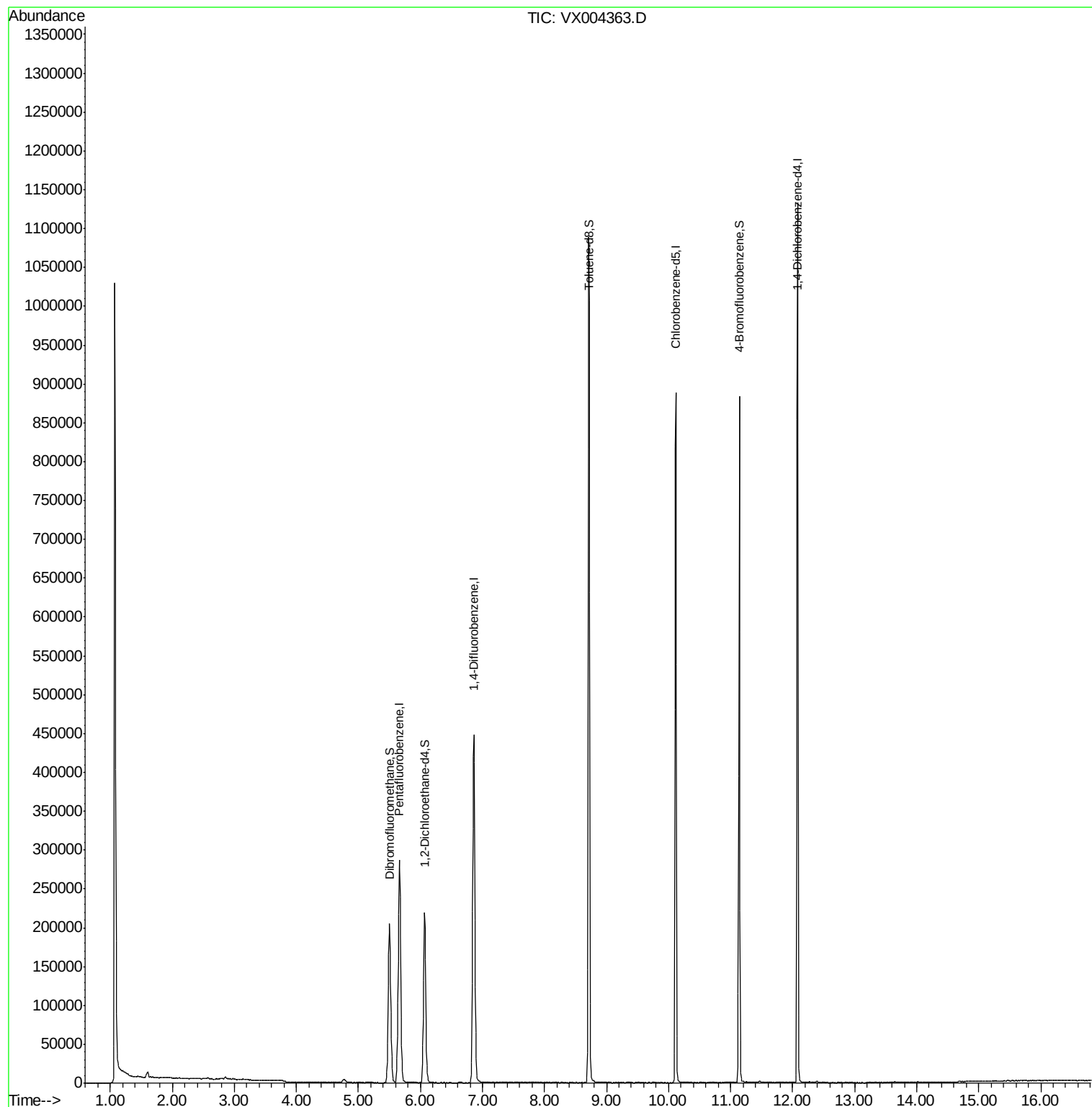
Target Compounds	Qvalue
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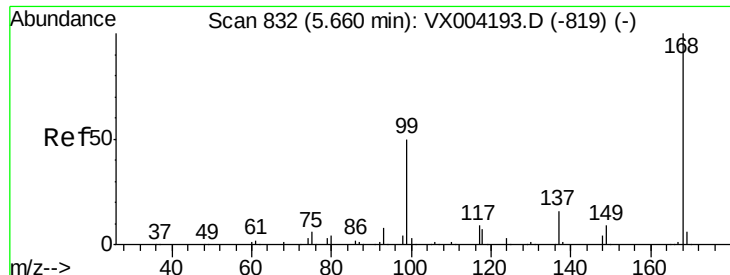
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090518\
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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004363.D

Acq: 05 Sep 2018 11:20

Instrument :

MSVOA_X

ClientSampleId :

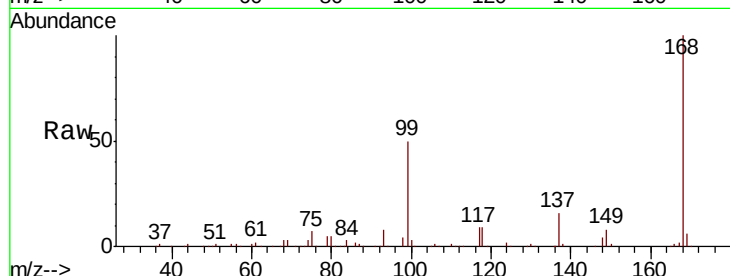
VX0905MBL01

Tot Ion:168 Resp: 295828

Ion Ratio Lower Upper

168 100

99 50.1 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

120000

100000

80000

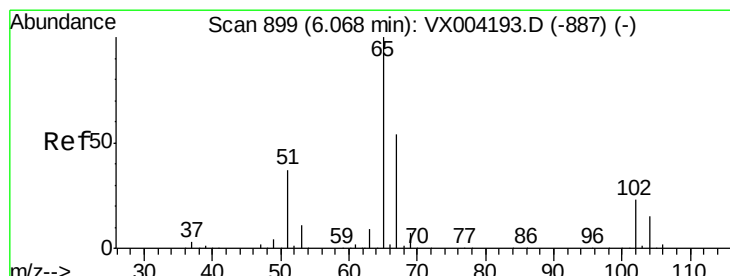
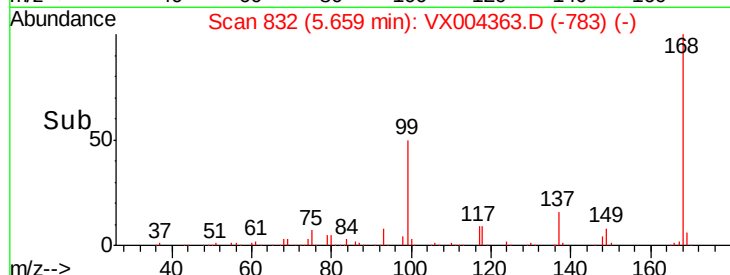
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.15 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004363.D

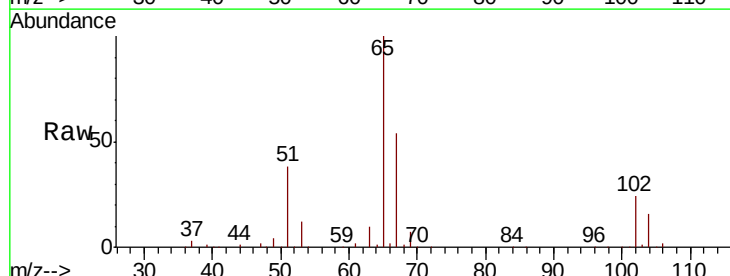
Acq: 05 Sep 2018 11:20

Tgt Ion: 65 Resp: 201073

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

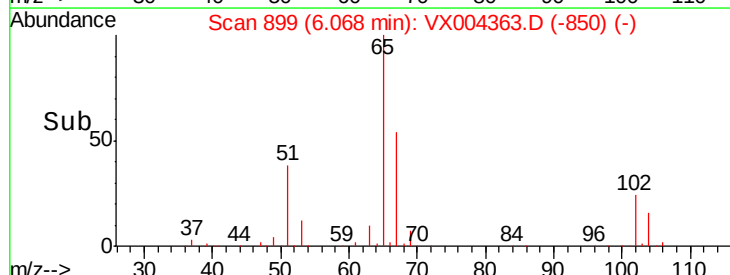
60000

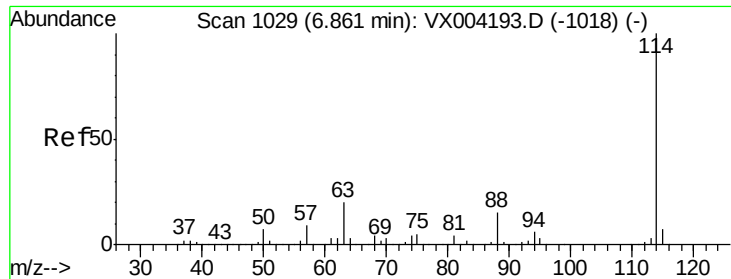
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

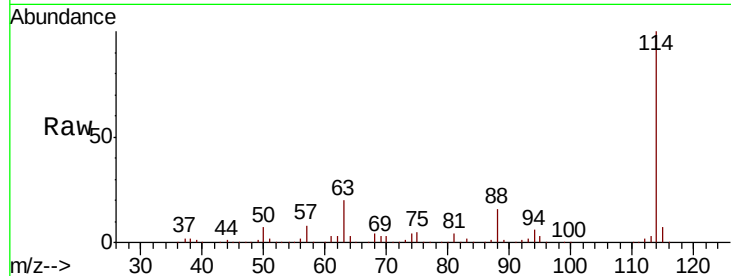




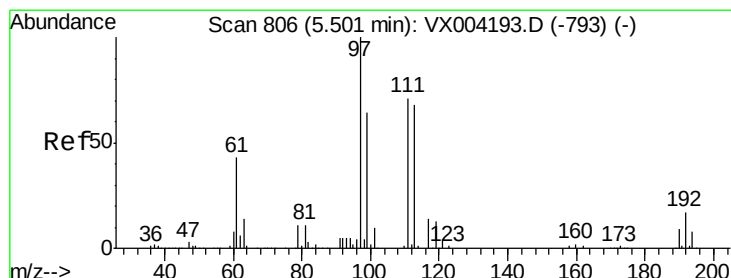
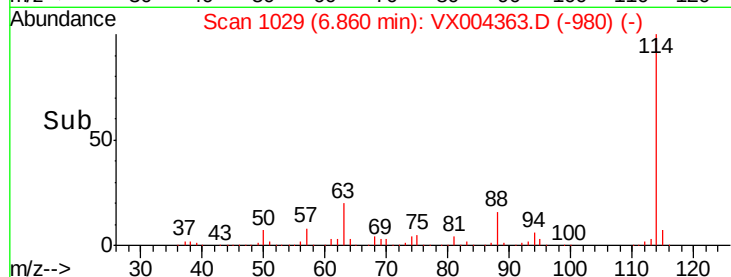
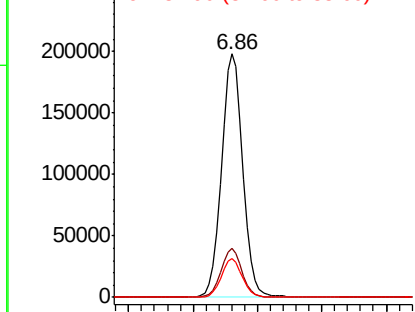
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004363.D
 Acq: 05 Sep 2018 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905MBL01

Tot Ion:114 Resp: 462749
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.7 0.0 30.4

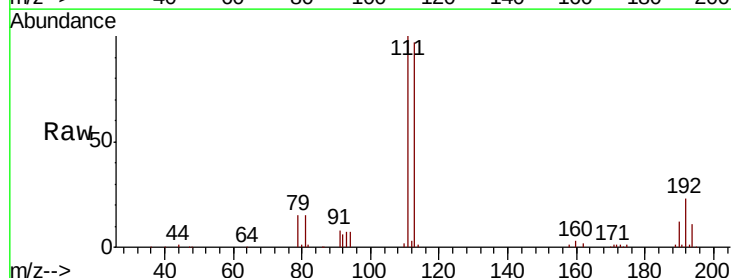


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

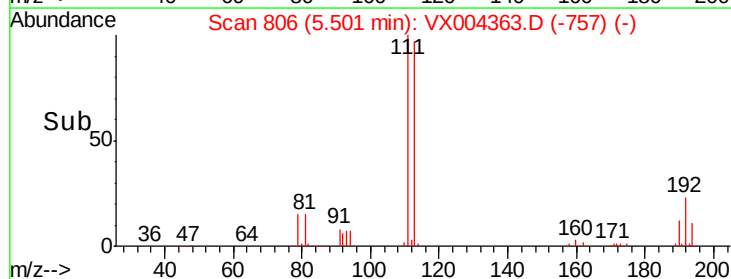
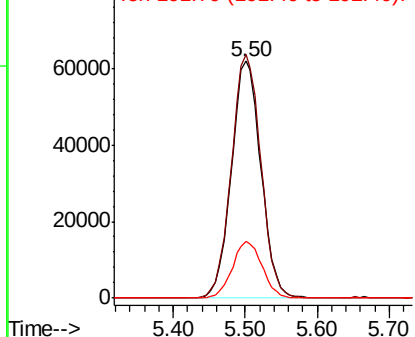


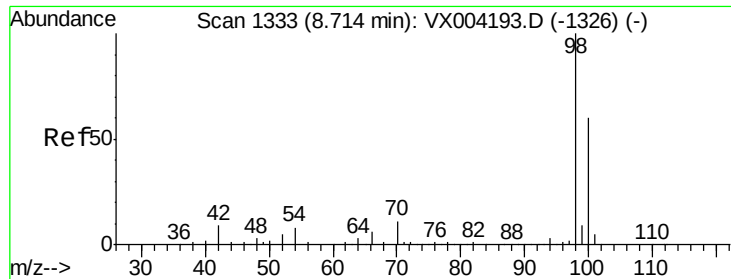
#35
 Dibromofluoromethane
 Concen: 51.10 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004363.D
 Acq: 05 Sep 2018 11:20

Tgt Ion:113 Resp: 175920
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 24.0 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

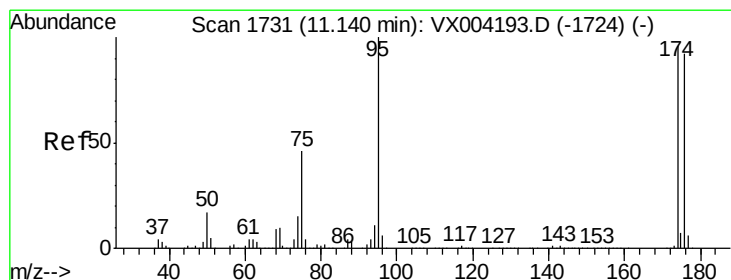
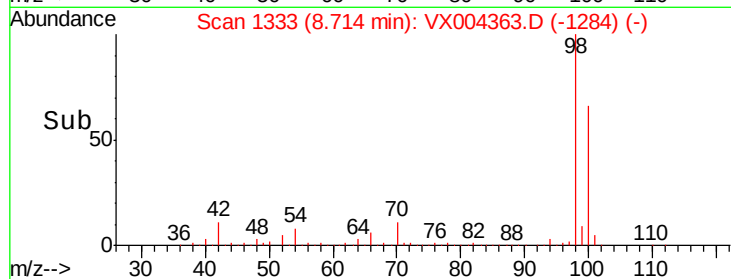
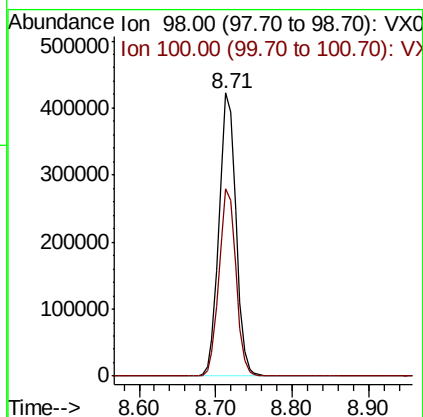
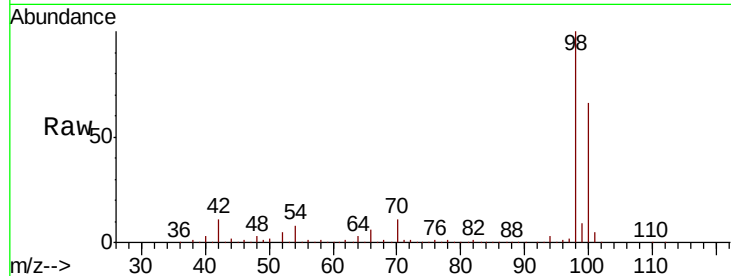




#50
Toluene-d8
Concen: 49.96 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

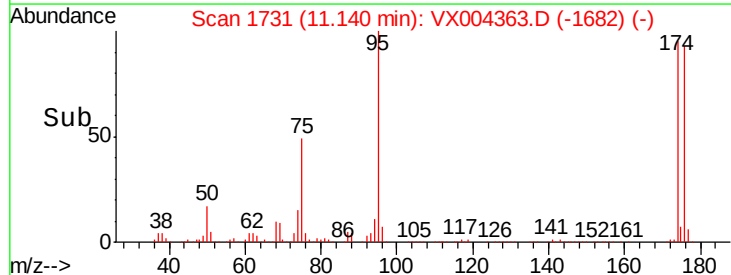
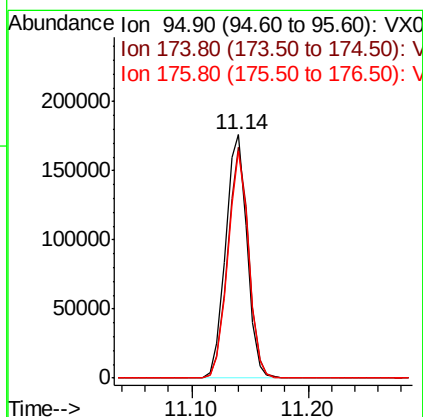
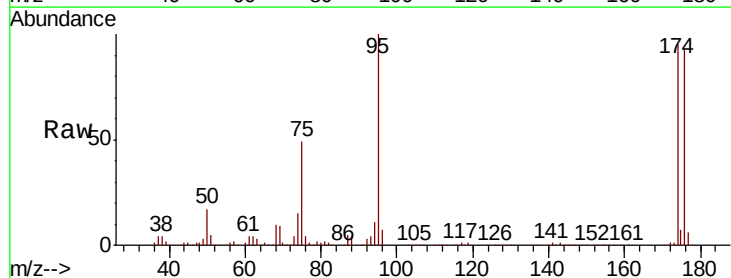
Instrument :
MSVOA_X
ClientSampleId :
VX0905MBL01

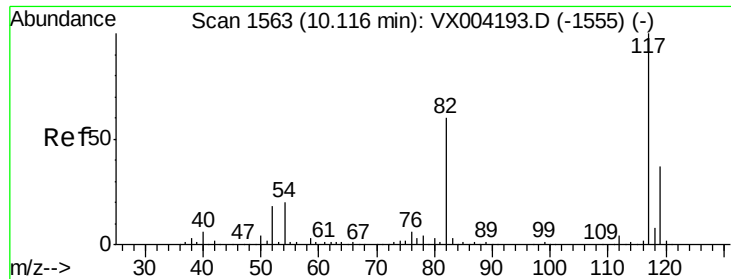
Tot Ion: 98 Resp: 649166
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 95 Resp: 224648
Ion Ratio Lower Upper
95 100
174 93.0 0.0 185.2
176 90.2 0.0 178.6

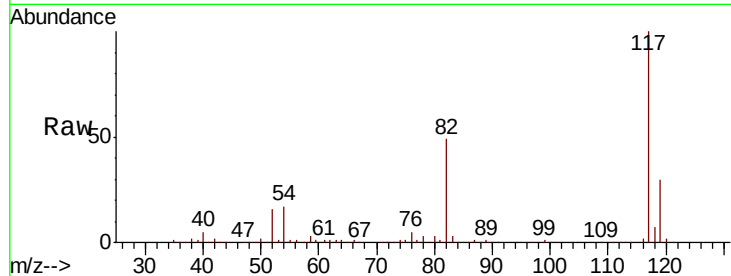




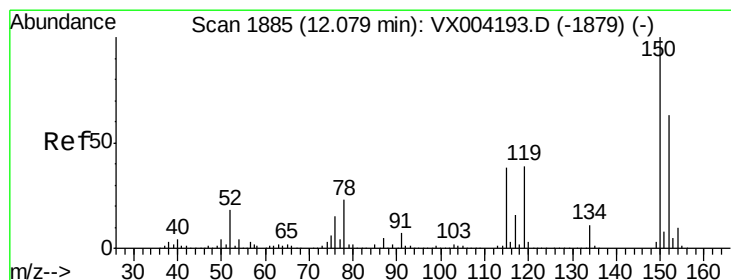
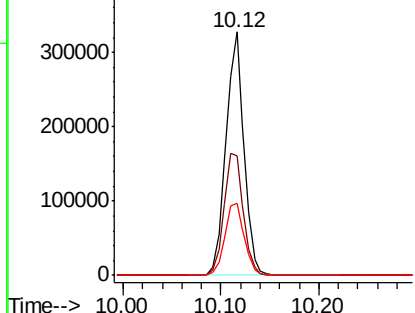
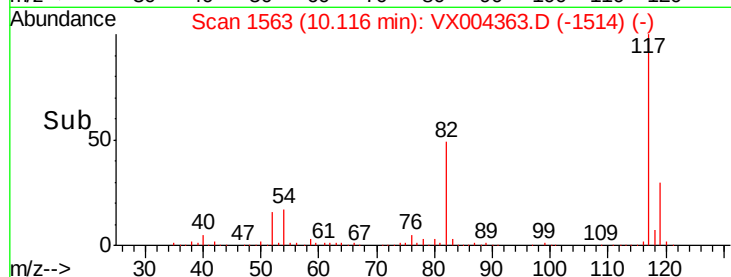
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0905MBL01

Tot Ion:117 Resp: 416370
Ion Ratio Lower Upper
117 100
82 49.0 47.8 71.6
119 29.6 29.3 43.9

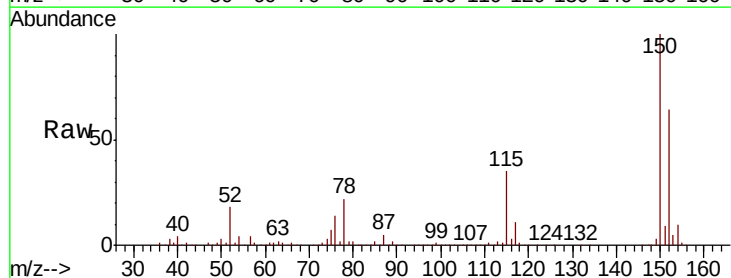


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion:152 Resp: 240475
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 155.3 0.0 351.0



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

