

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004341.D
 Acq On : 04 Sep 2018 12:38
 Operator : JC/MD
 Sample : VX0904MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0904MBL01

Quant Time: Sep 05 07:02:07 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	276977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222028	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	195023	54.02	ug/l	0.00
Spiked Amount						
			Recovery	=	108.04%	
35) Dibromofluoromethane	5.50	113	171995	52.98	ug/l	0.00
Spiked Amount						
			Recovery	=	105.96%	
50) Toluene-d8	8.71	98	626187	51.10	ug/l	0.00
Spiked Amount						
			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.14	95	210285	45.99	ug/l	0.00
Spiked Amount						
			Recovery	=	91.98%	

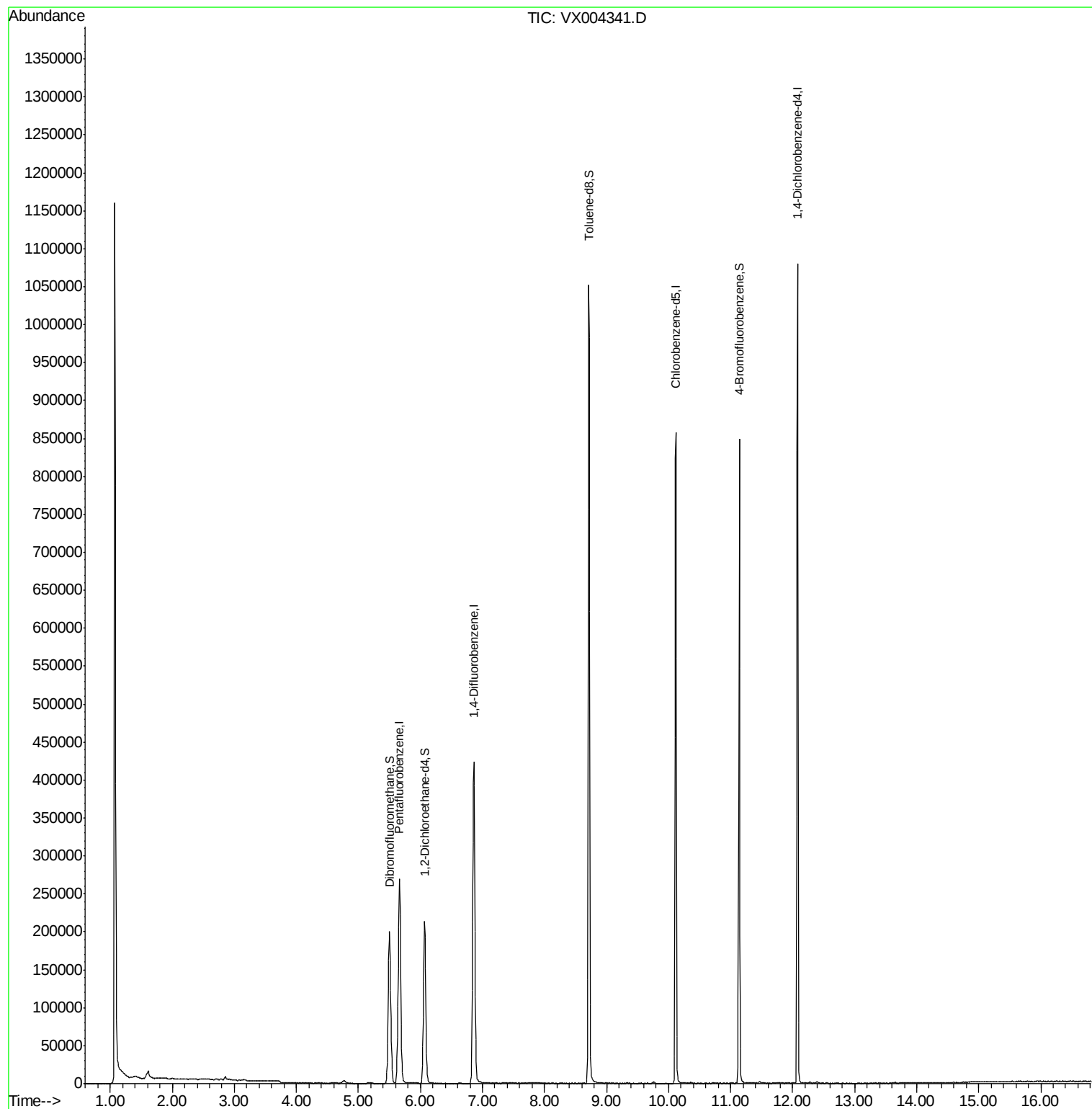
Target Compounds	Qvalue
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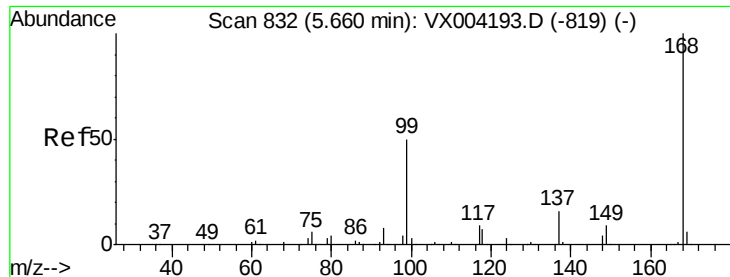
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090418\
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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004341.D

Acq: 04 Sep 2018 12:38

Instrument :

MSVOA_X

ClientSampleId :

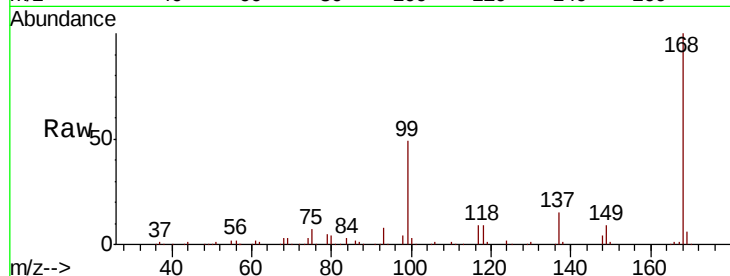
VX0904MBL01

Tot Ion:168 Resp: 276977

Ion Ratio Lower Upper

168 100

99 49.2 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

80000

60000

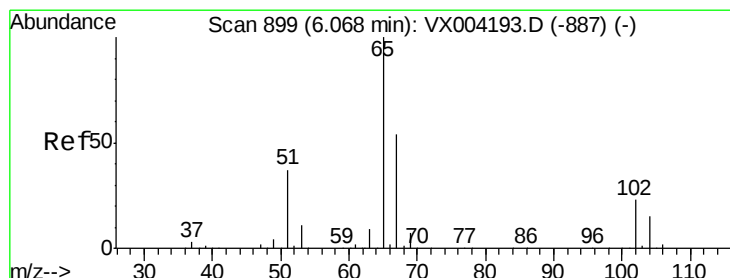
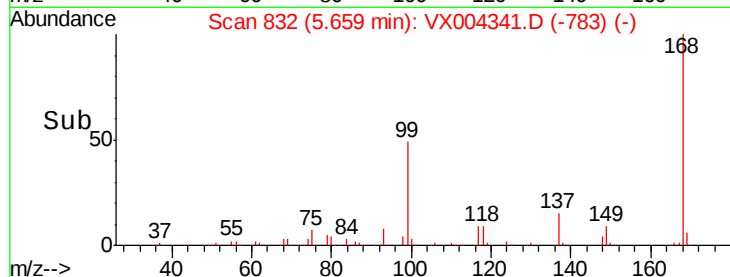
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.02 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004341.D

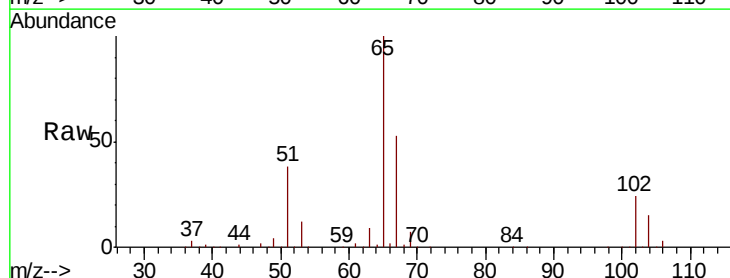
Acq: 04 Sep 2018 12:38

Tgt Ion: 65 Resp: 195023

Ion Ratio Lower Upper

65 100

67 53.7 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

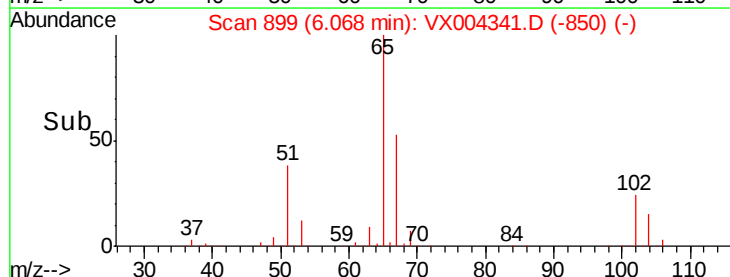
40000

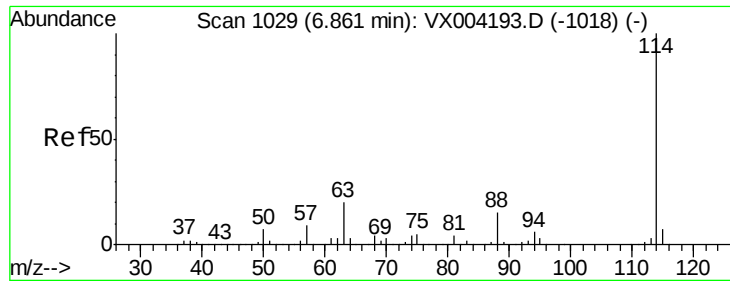
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004341.D

Acq: 04 Sep 2018 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0904MBL01

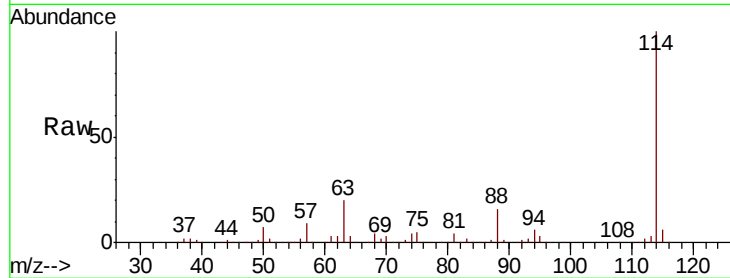
Tot Ion:114 Resp: 436386

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

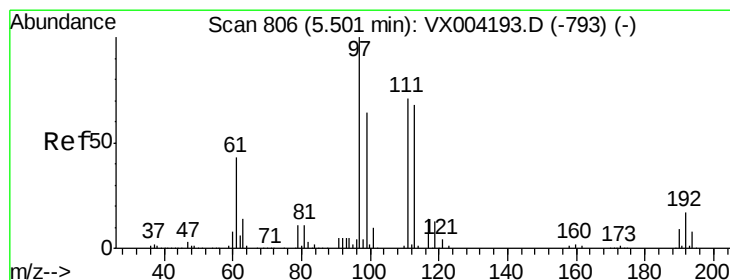
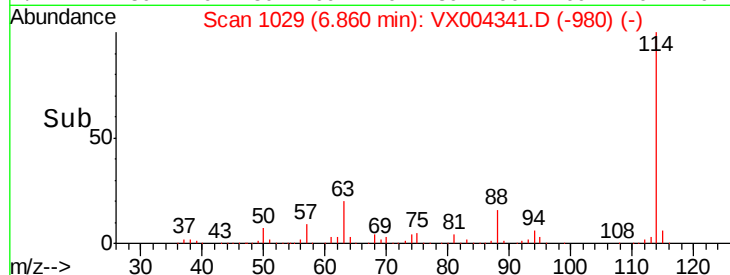
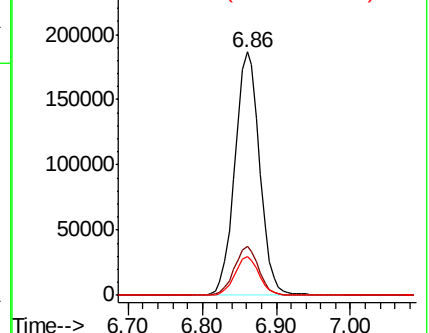
88 15.9 0.0 30.4



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: 52.98 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004341.D

Acq: 04 Sep 2018 12:38

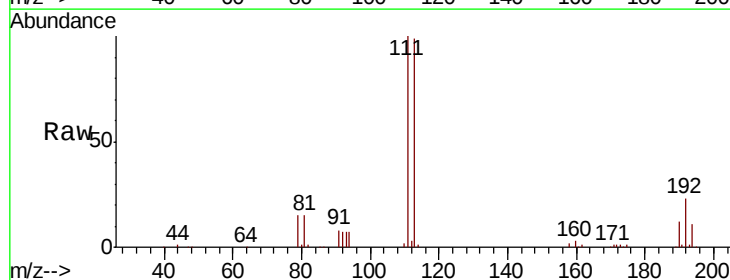
Tgt Ion:113 Resp: 171995

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

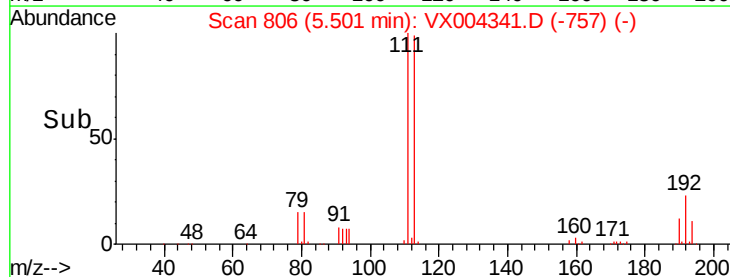
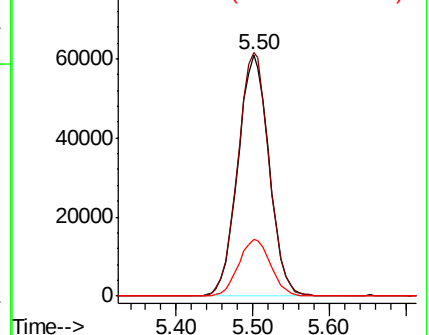
192 24.0 19.4 29.2

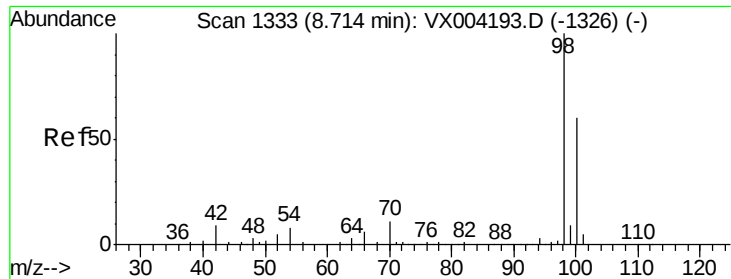


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.10 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004341.D

Acq: 04 Sep 2018 12:38

Instrument :

MSVOA_X

ClientSampleId :

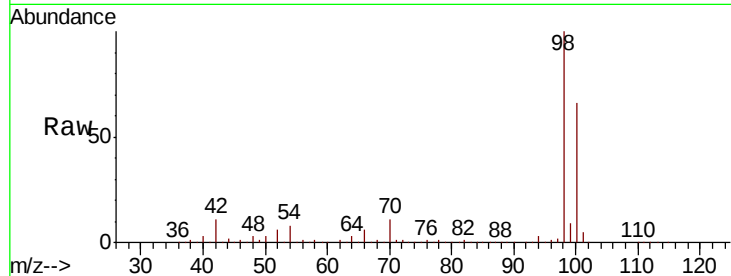
VX0904MBL01

Tot Ion: 98 Resp: 626187

Ion Ratio Lower Upper

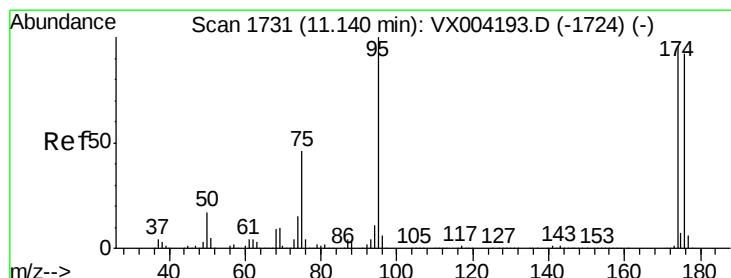
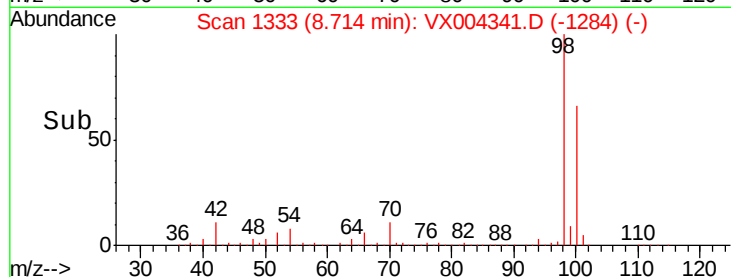
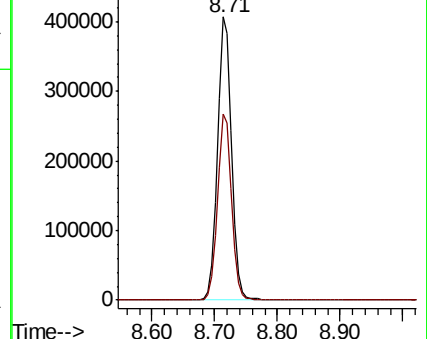
98 100

100 65.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.99 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004341.D

Acq: 04 Sep 2018 12:38

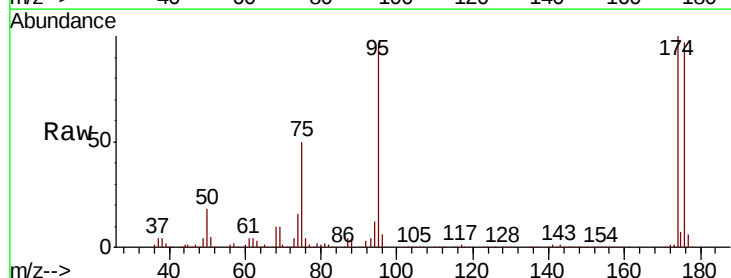
Tgt Ion: 95 Resp: 210285

Ion Ratio Lower Upper

95 100

174 96.3 0.0 185.2

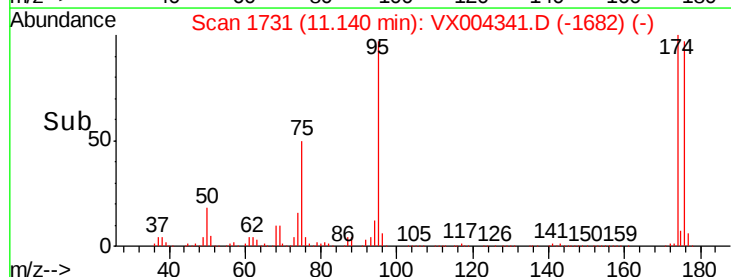
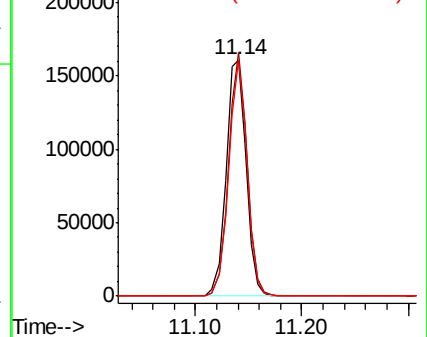
176 92.8 0.0 178.6

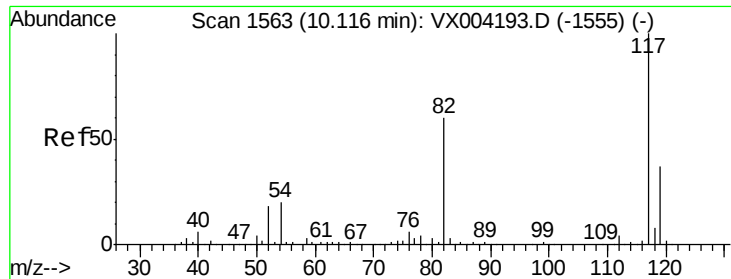


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

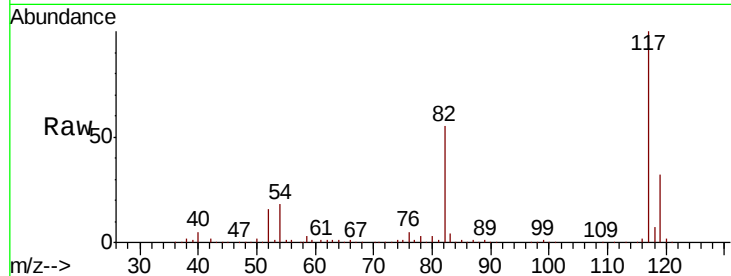




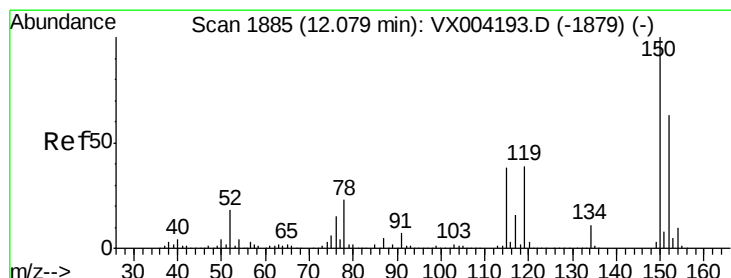
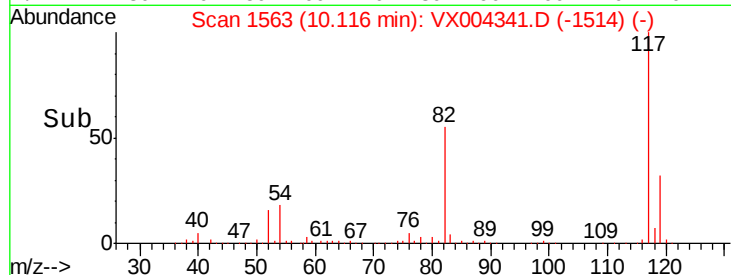
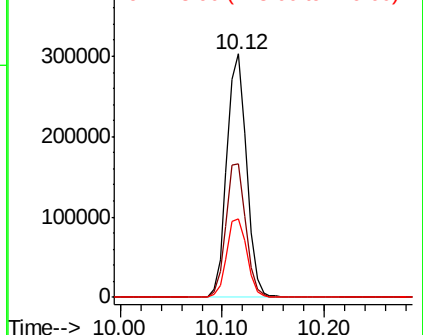
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004341.D
Acq: 04 Sep 2018 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0904MBL01

Tot Ion:117 Resp: 405876
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.6
119 32.2 29.3 43.9

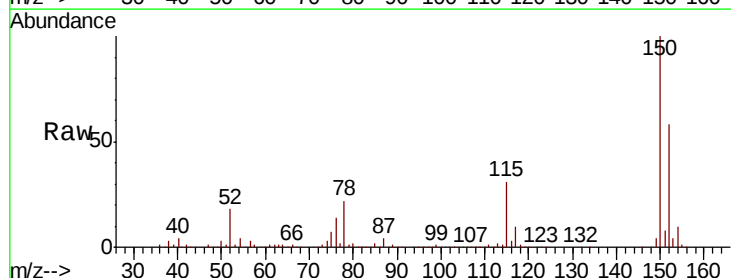


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004341.D
Acq: 04 Sep 2018 12:38

Tgt Ion:152 Resp: 222028
Ion Ratio Lower Upper
152 100
115 53.6 39.0 117.0
150 162.5 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

