

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004531.D
 Acq On : 14 Sep 2018 11:12
 Operator : JC/MD
 Sample : VX0914MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBL01

Quant Time: Sep 15 04:52:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176808	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174151	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
35) Dibromofluoromethane	5.50	113	156937	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
50) Toluene-d8	8.71	98	496253	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
62) 4-Bromofluorobenzene	11.14	95	167605	42.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.12%	

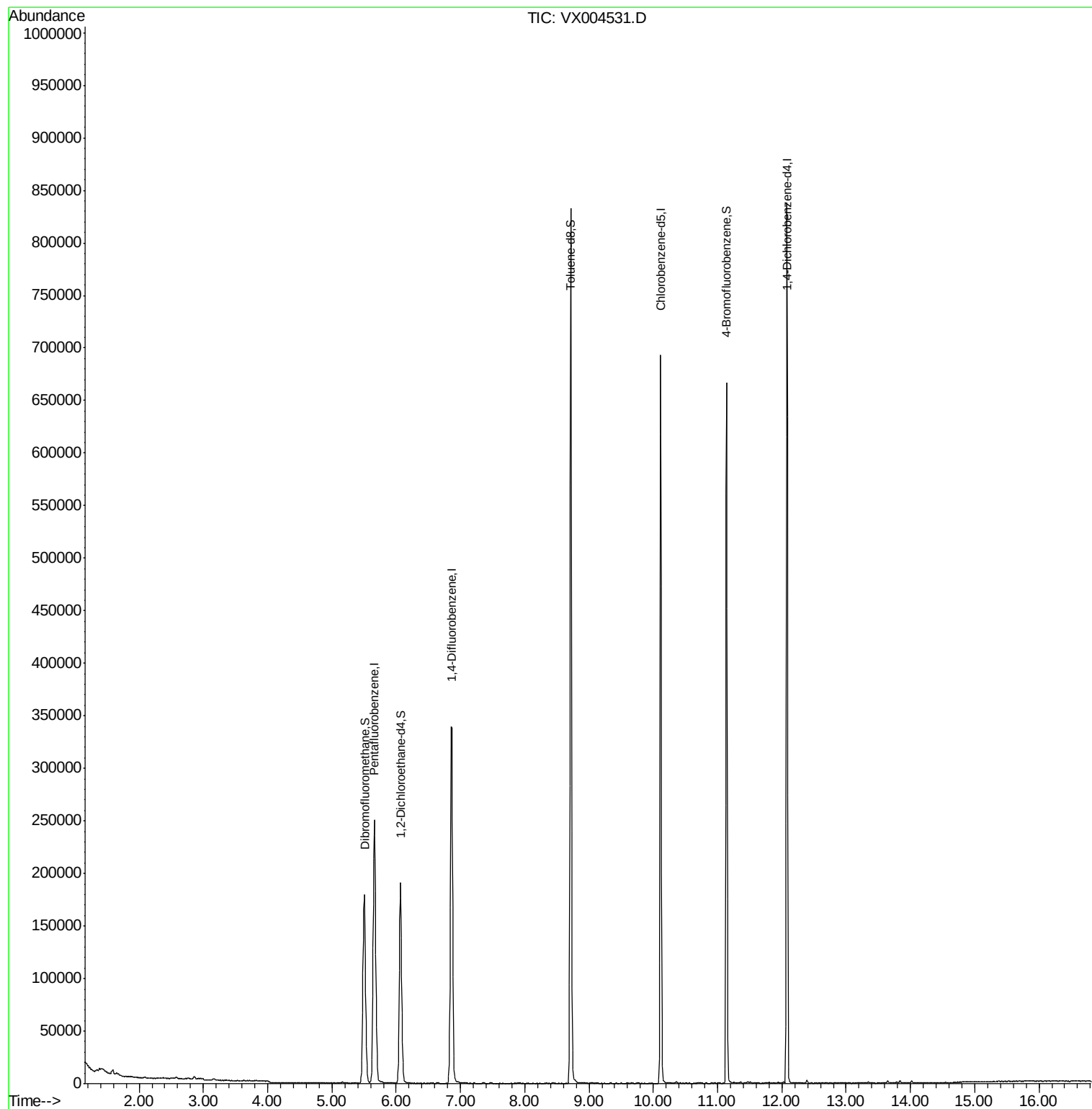
Target Compounds	Qvalue
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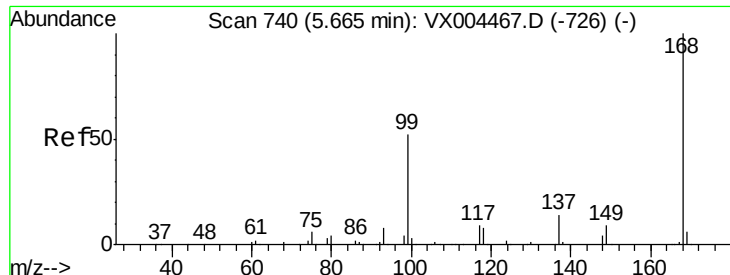
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091418\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004531.D

Acq: 14 Sep 2018 11:12

Instrument :

MSVOA_X

ClientSampled :

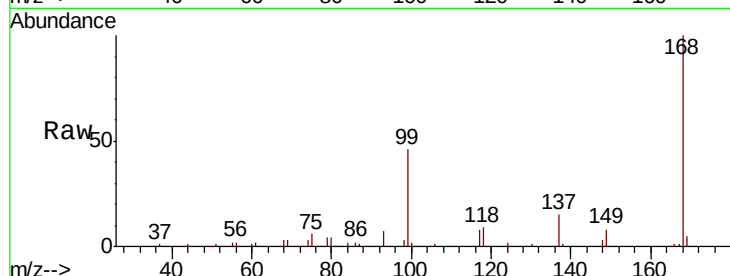
VX0914MBL01

Tot Ion:168 Resp: 256812

Ion Ratio Lower Upper

168 100

99 45.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

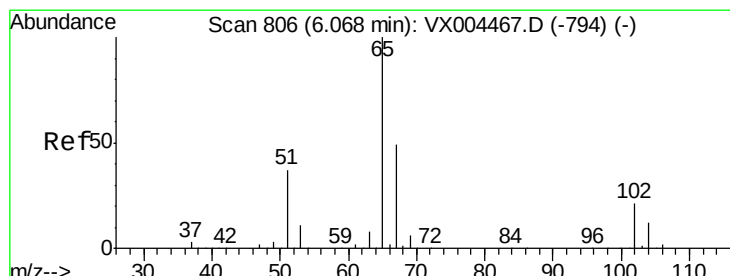
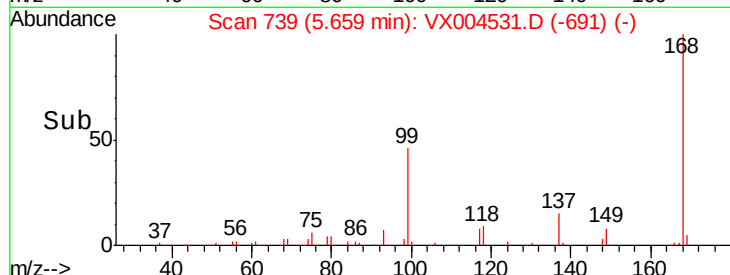
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.59 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004531.D

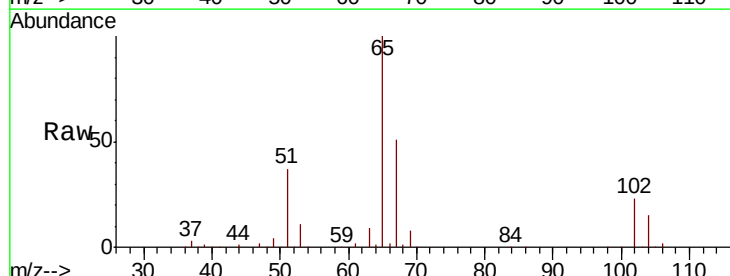
Acq: 14 Sep 2018 11:12

Tgt Ion: 65 Resp: 174151

Ion Ratio Lower Upper

65 100

67 54.4 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

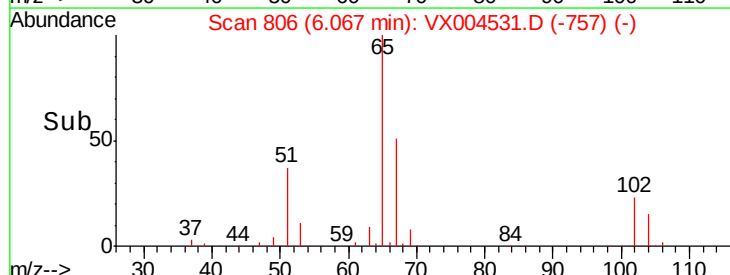
60000

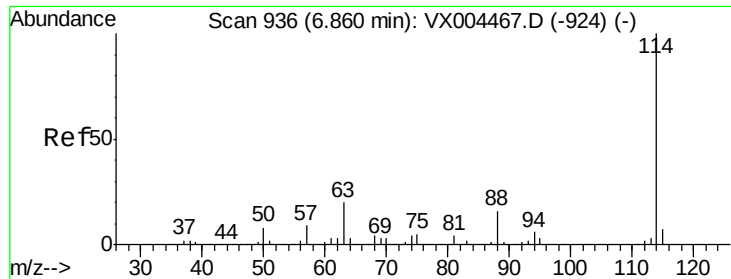
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

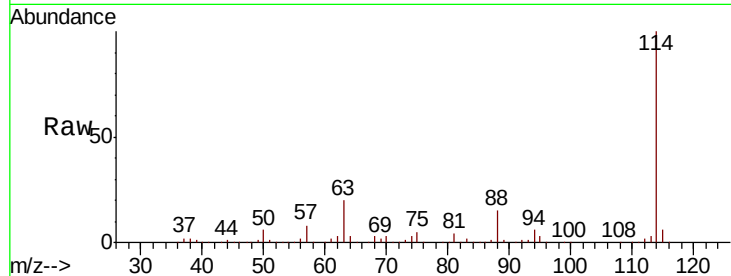




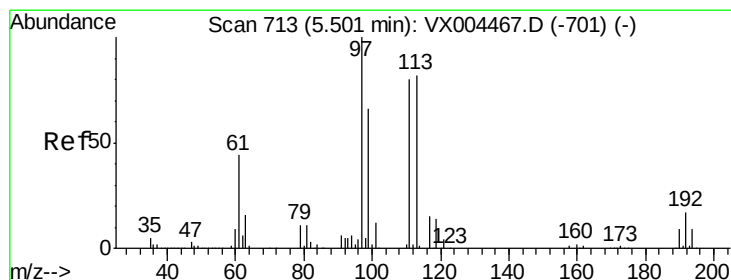
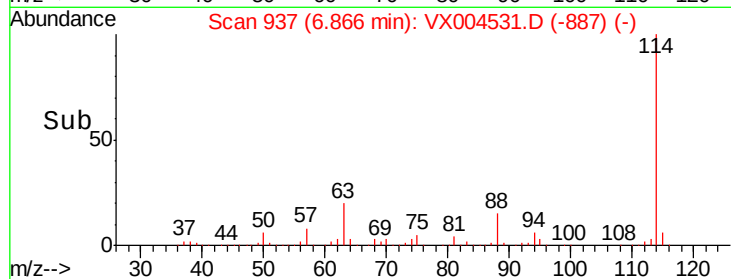
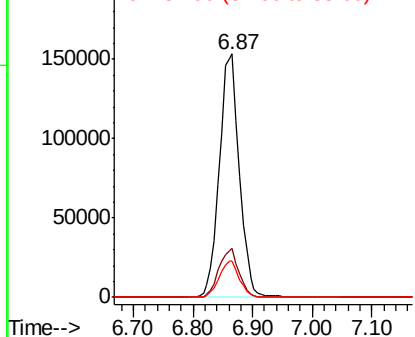
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tot Ion:114 Resp: 359466
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 14.9 0.0 30.4

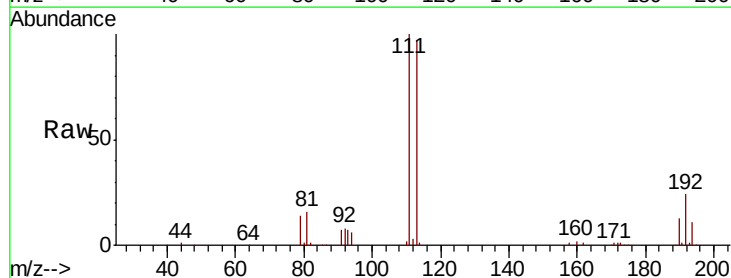


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

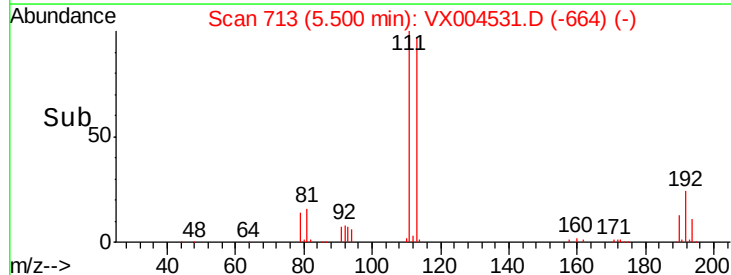
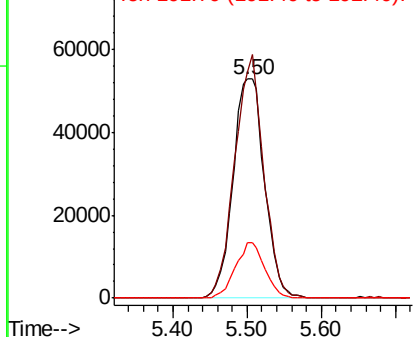


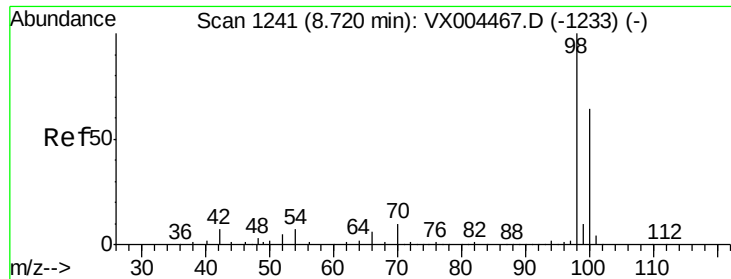
#35
Dibromofluoromethane
Concen: 47.71 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:113 Resp: 156937
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 23.5 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: 44.99 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004531.D

Acq: 14 Sep 2018 11:12

Instrument :

MSVOA_X

ClientSampleId :

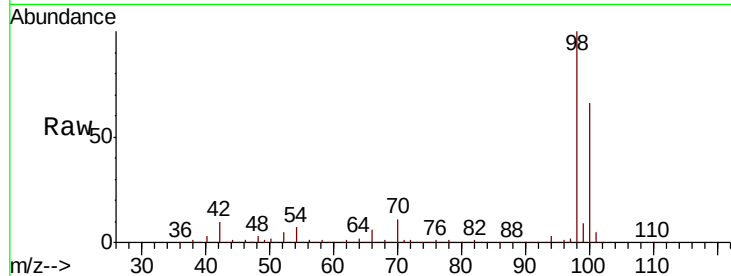
VX0914MBL01

Tot Ion: 98 Resp: 496253

Ion Ratio Lower Upper

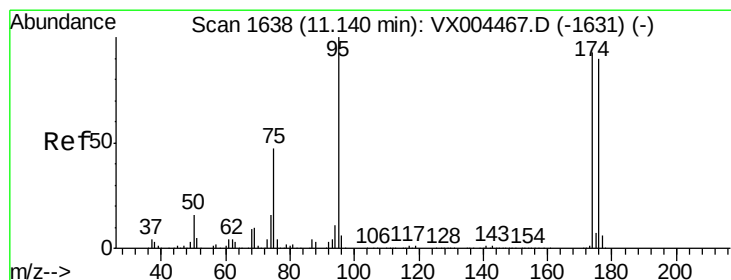
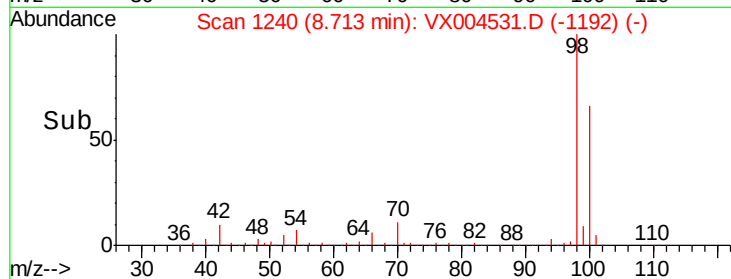
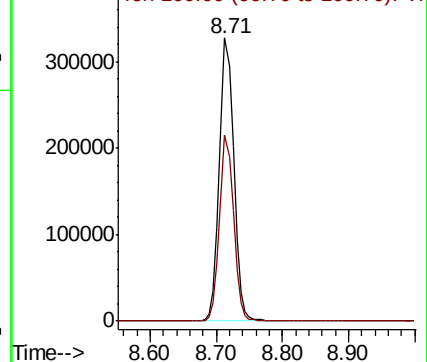
98 100

100 64.1 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: 42.56 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004531.D

Acq: 14 Sep 2018 11:12

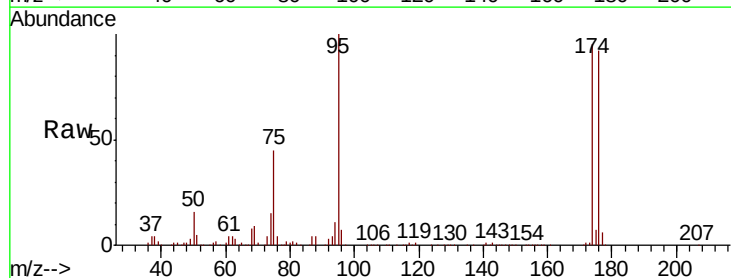
Tgt Ion: 95 Resp: 167605

Ion Ratio Lower Upper

95 100

174 93.6 0.0 185.2

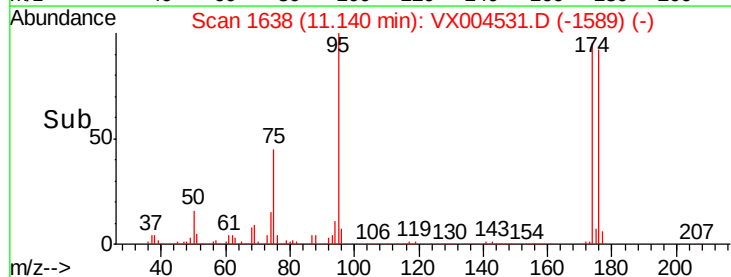
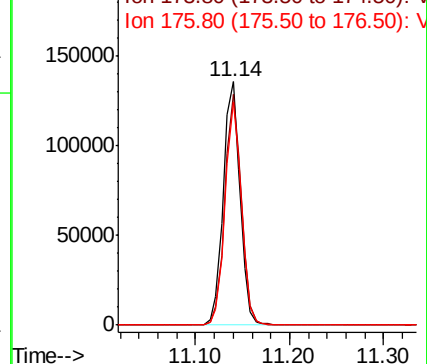
176 89.6 0.0 178.6

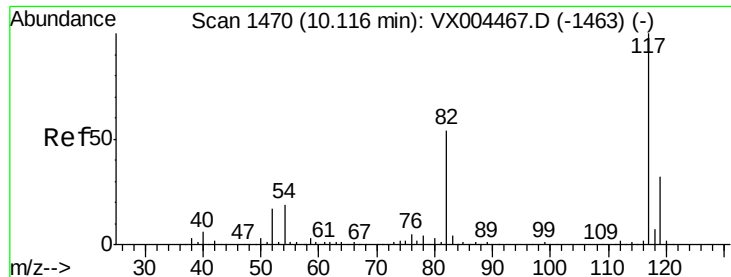


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

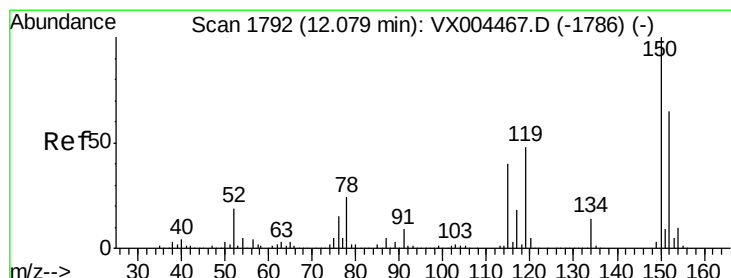
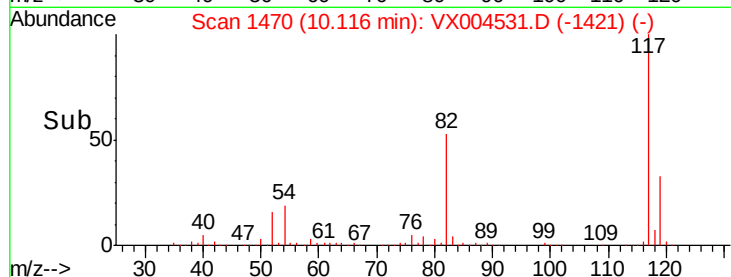
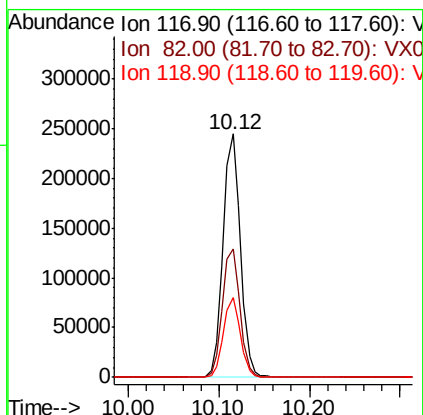
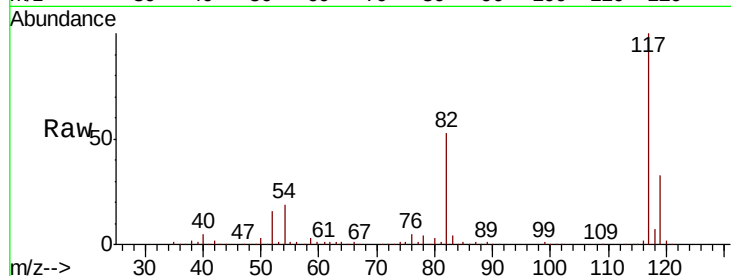




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tot Ion:117 Resp: 326551
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.5 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004531.D
Acq: 14 Sep 2018 11:12

Tgt Ion:152 Resp: 176808
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.2 0.0 351.0

