

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003040.D
 Acq On : 29 Jun 2018 20:17
 Operator : JC/MD
 Sample : J3694-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-16

Quant Time: Jun 30 09:15:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	394393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	358188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182426	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
35) Dibromofluoromethane	5.51	113	151281	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	8.72	98	538532	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
62) 4-Bromofluorobenzene	11.14	95	187597	42.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.30%	

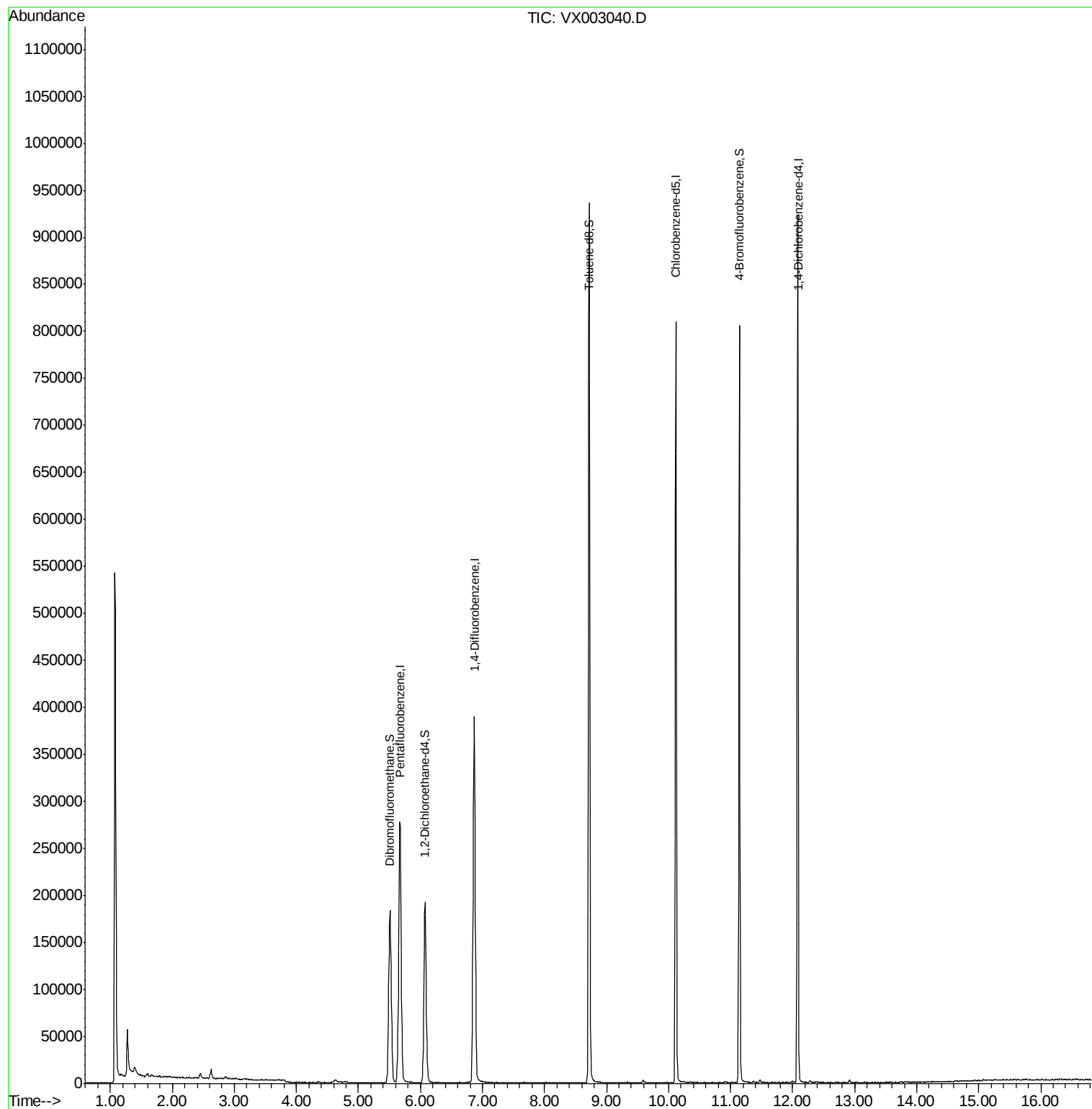
Target Compounds	Qvalue

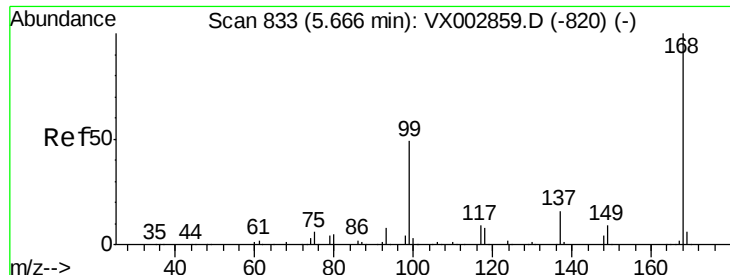
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003040.D
Acq On : 29 Jun 2018 20:17
Operator : JC/MD
Sample : J3694-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LIP-16

Quant Time: Jun 30 09:15:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003040.D

Acq: 29 Jun 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

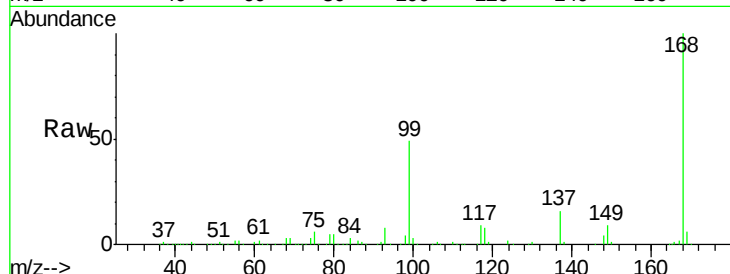
LIP-16

Tot Ion:168 Resp: 280795

Ion Ratio Lower Upper

168 100

99 49.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

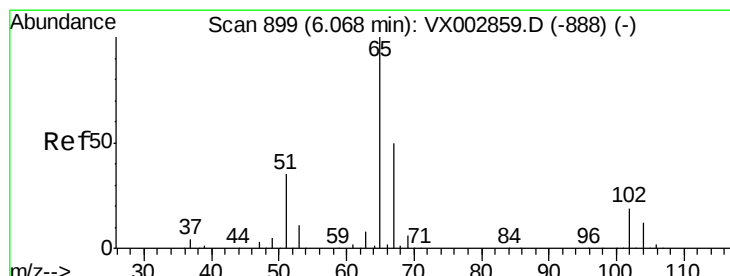
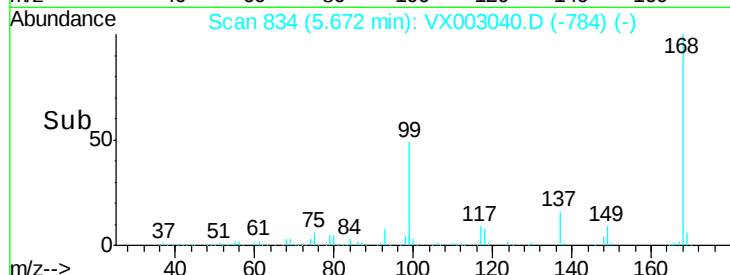
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.00 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003040.D

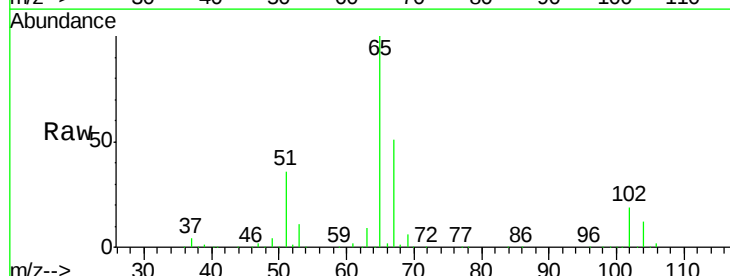
Acq: 29 Jun 2018 20:17

Tgt Ion: 65 Resp: 182426

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

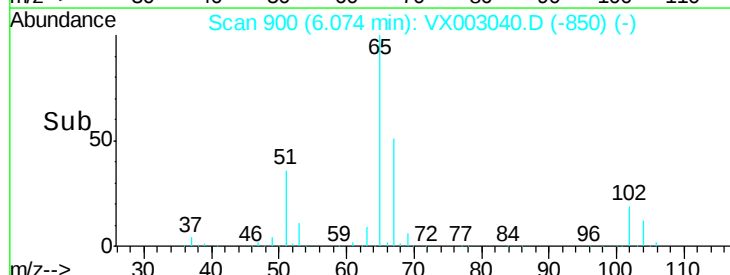
40000

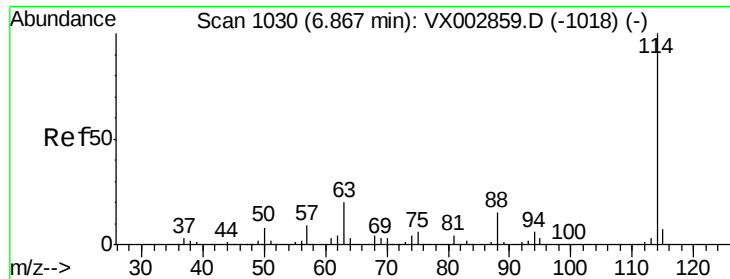
20000

0

Time-->

6.00 6.10 6.20

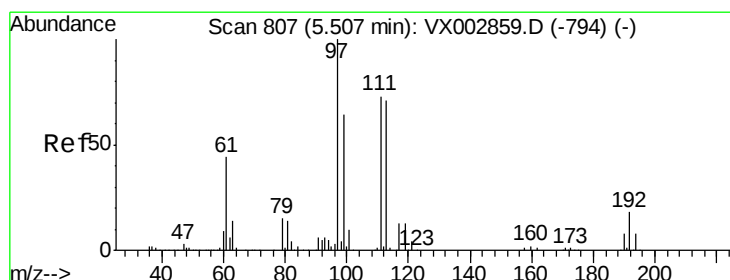
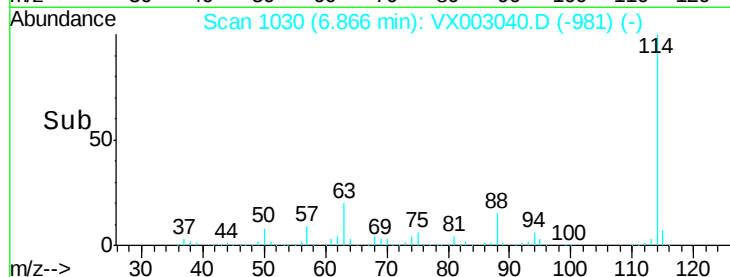
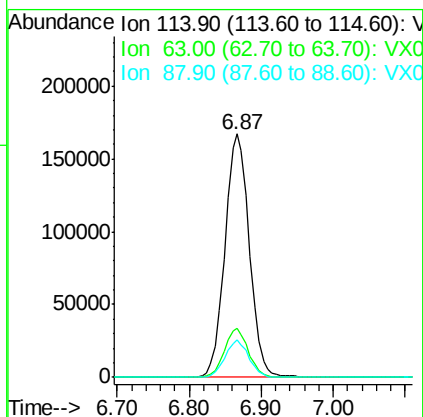
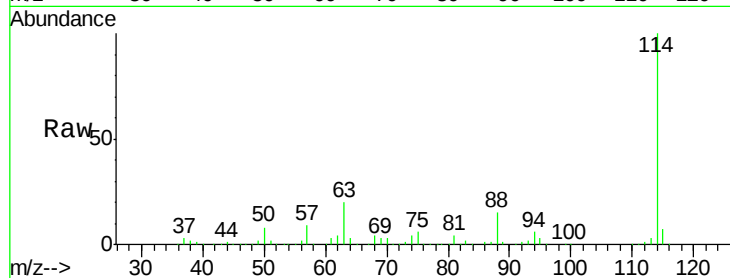




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003040.D
 Acq: 29 Jun 2018 20:17

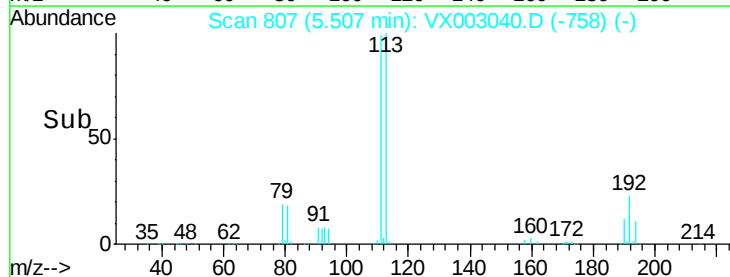
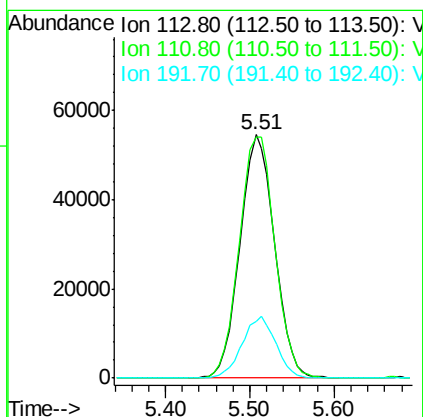
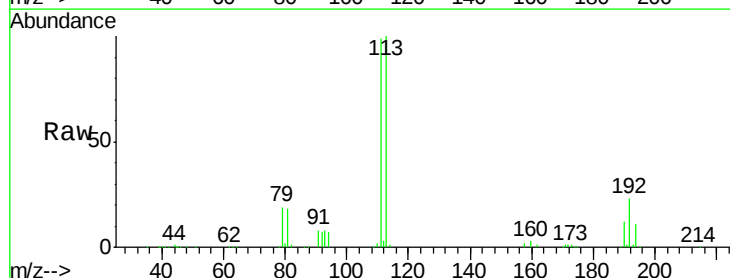
Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-16

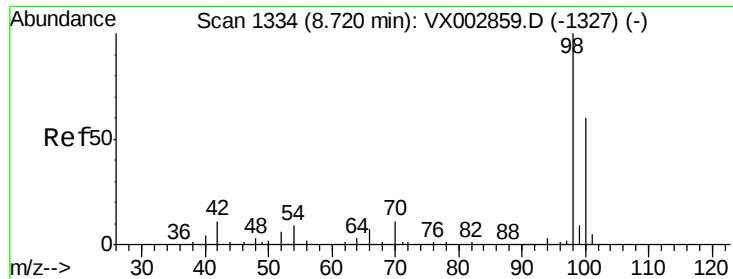
Tot Ion:114 Resp: 394393
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 48.44 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003040.D
 Acq: 29 Jun 2018 20:17

Tgt Ion:113 Resp: 151281
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 24.8 19.1 28.7





#50

Toluene-d8

Concen: 47.22 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003040.D

Acq: 29 Jun 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

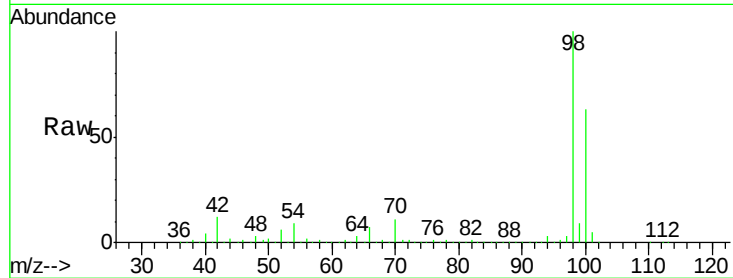
LIP-16

Tot Ion: 98 Resp: 538532

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

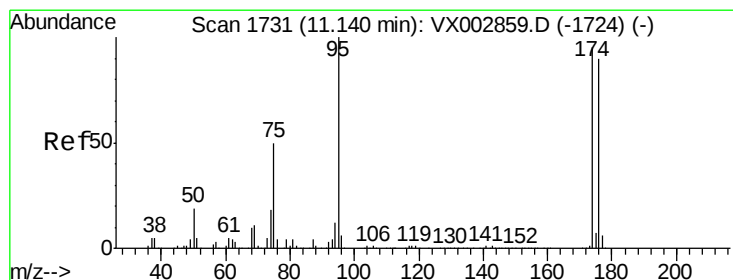
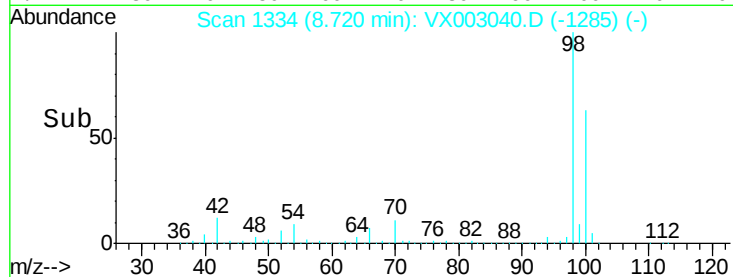
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 42.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003040.D

Acq: 29 Jun 2018 20:17

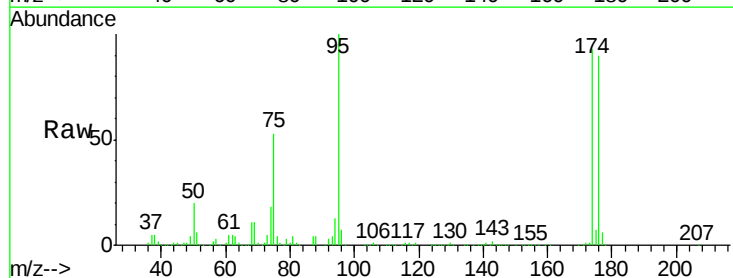
Tgt Ion: 95 Resp: 187597

Ion Ratio Lower Upper

95 100

174 97.3 0.0 187.4

176 94.8 0.0 181.0



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

11.14

200000

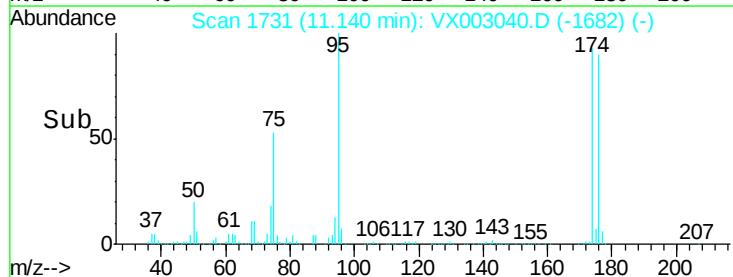
150000

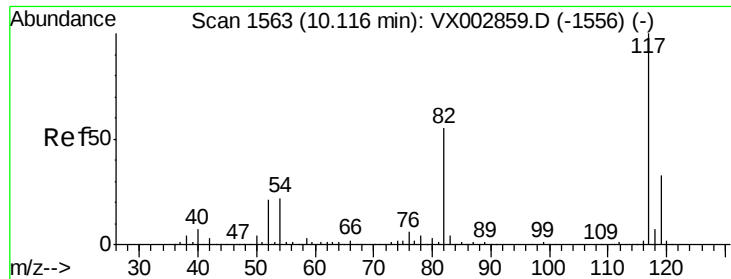
100000

50000

0

Time--> 11.05 11.10 11.15 11.20

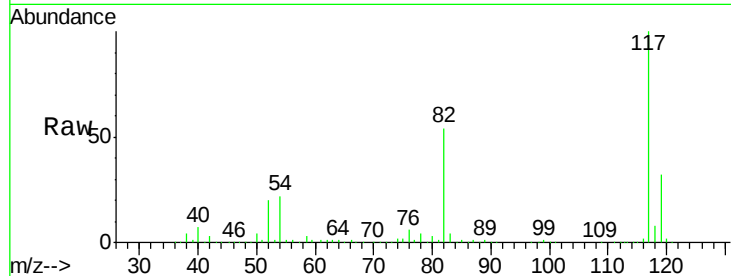




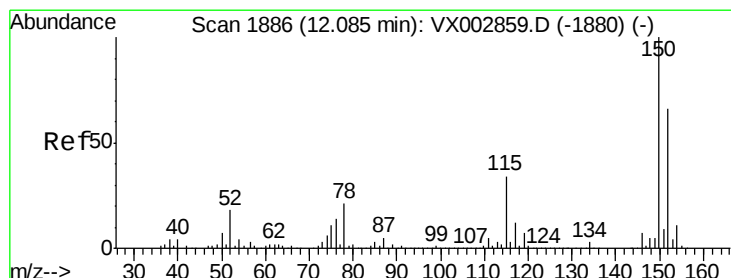
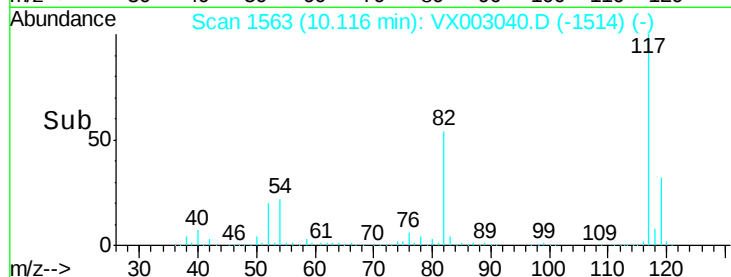
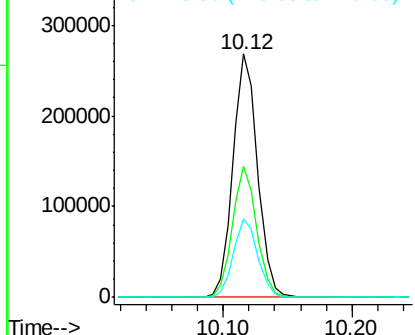
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :
LIP-16

Tot Ion:117 Resp: 358188
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.5 25.8 38.6

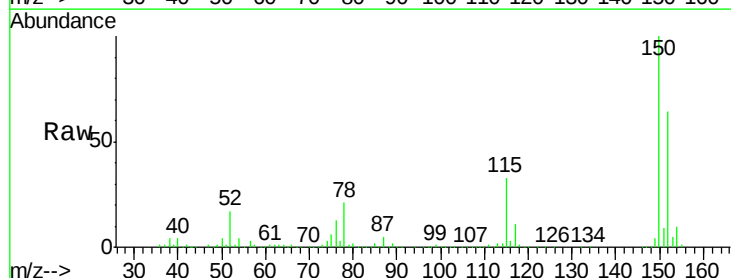


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion:152 Resp: 201748
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 155.5 0.0 347.2



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

