

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004589.D
 Acq On : 15 Sep 2018 17:20
 Operator : JC/MD
 Sample : J4922-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-16

Quant Time: Sep 17 10:00:07 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	220165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	315075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166585	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138732	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
35) Dibromofluoromethane	5.51	113	135174	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
50) Toluene-d8	8.72	98	443060	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
62) 4-Bromofluorobenzene	11.14	95	156229	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	

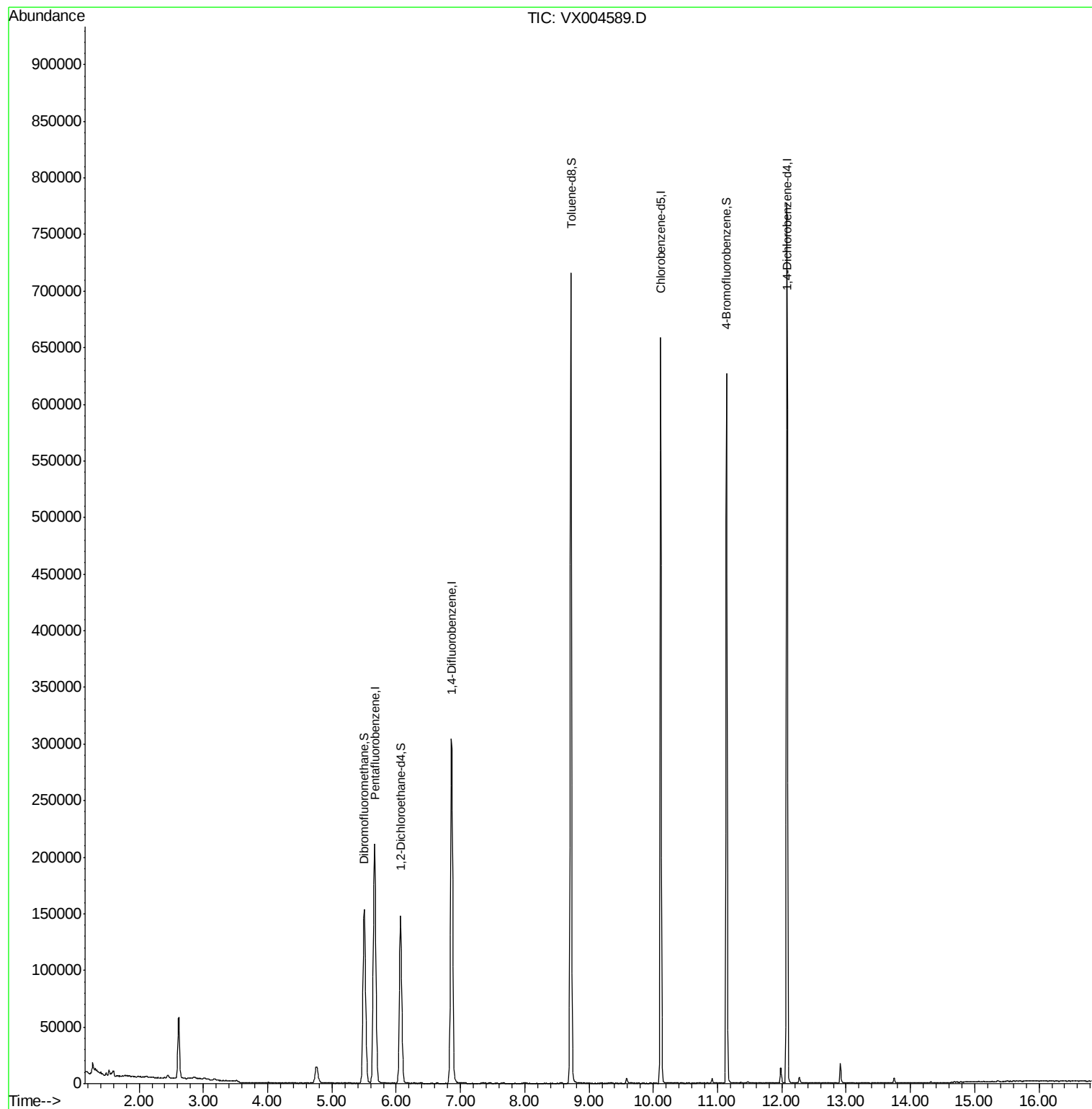
Target Compounds	Qvalue

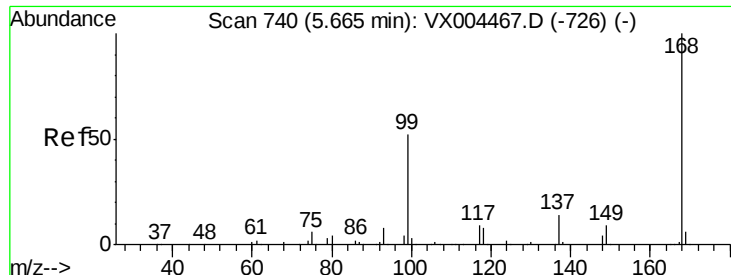
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091518\
Data File : VX004589.D
Acq On : 15 Sep 2018 17:20
Operator : JC/MD
Sample : J4922-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LIP-16

Quant Time: Sep 17 10:00:07 2018
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: VX004589.D

Acq: 15 Sep 2018 17:20

Instrument :

MSVOA_X

ClientSampled :

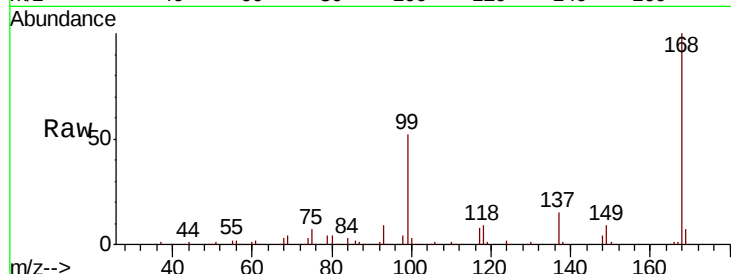
LIP-16

Tot Ion:168 Resp: 220165

Ion Ratio Lower Upper

168 100

99 51.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.66

80000

60000

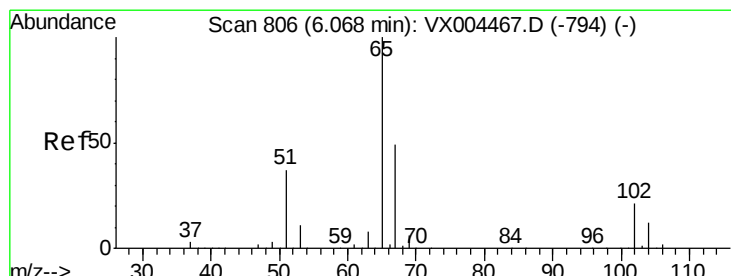
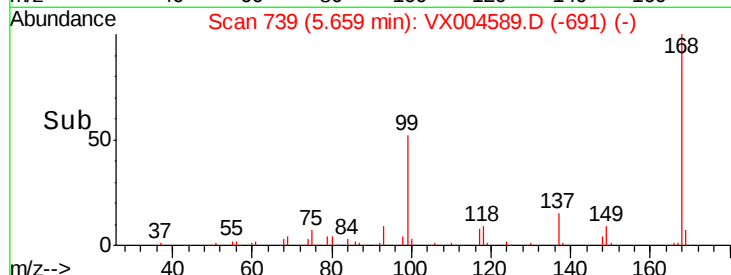
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.87 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004589.D

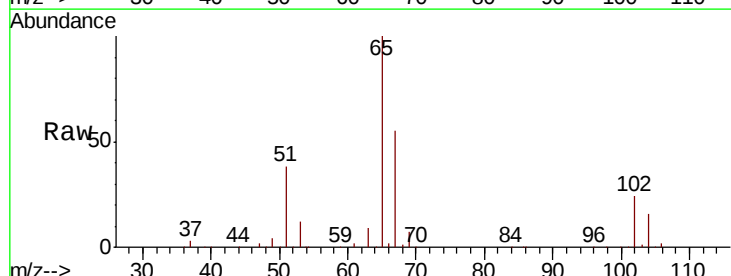
Acq: 15 Sep 2018 17:20

Tgt Ion: 65 Resp: 138732

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004467.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004467.D (-794) (-)

6.07

60000

50000

40000

30000

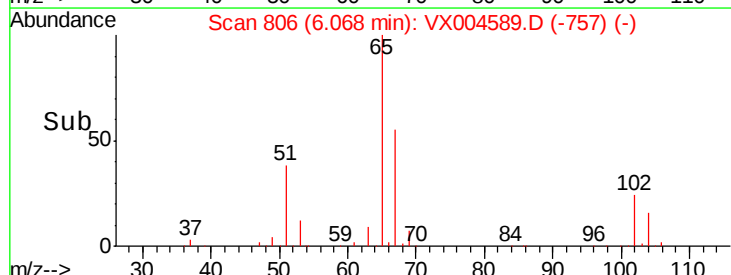
20000

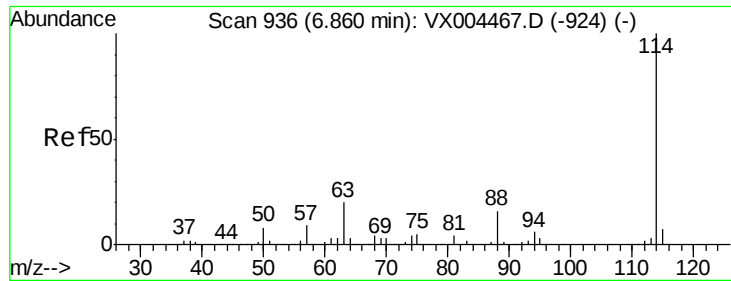
10000

0

Time-->

6.00 6.10 6.20

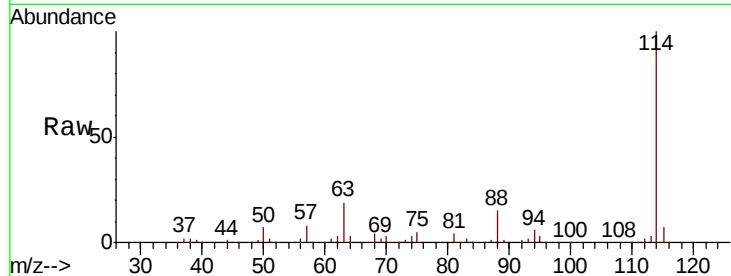




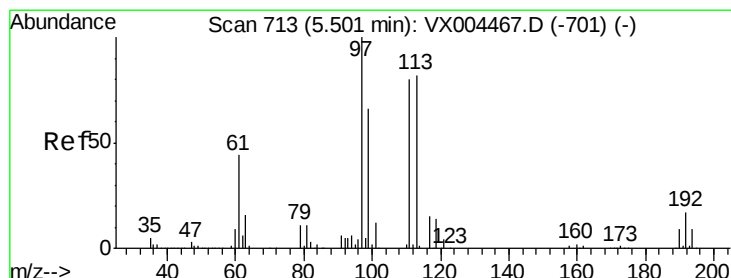
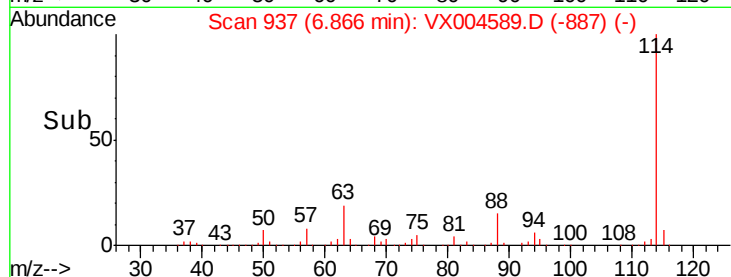
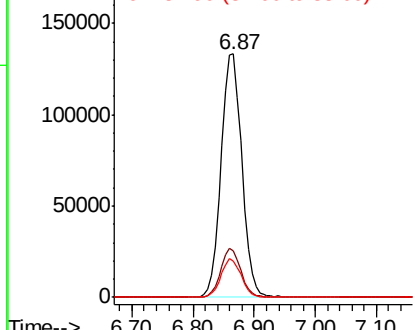
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004589.D
 Acq: 15 Sep 2018 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-16

Tot Ion:114 Resp: 315075
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 14.9 0.0 30.4

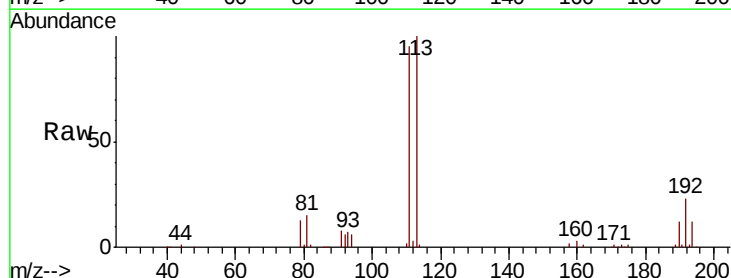


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

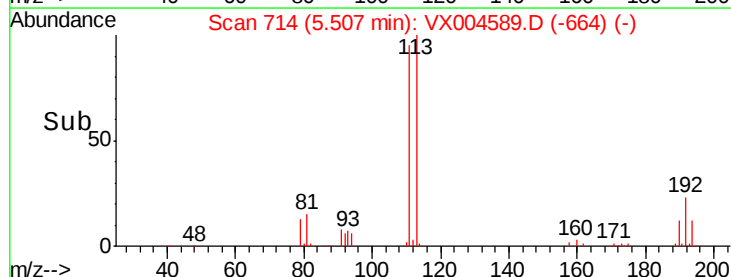
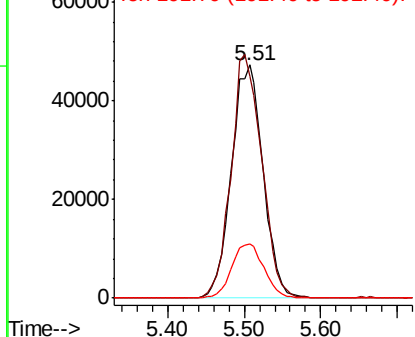


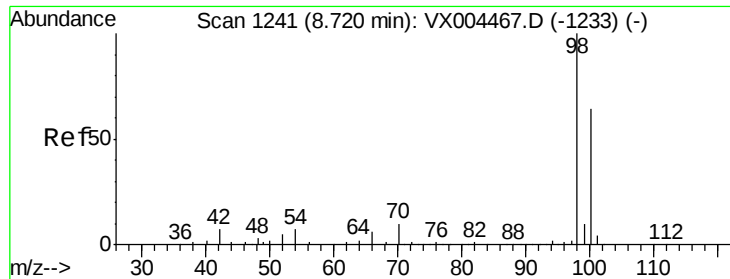
#35
 Dibromofluoromethane
 Concen: 46.88 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004589.D
 Acq: 15 Sep 2018 17:20

Tgt Ion:113 Resp: 135174
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.4 123.6
 192 23.8 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: 45.82 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004589.D

Acq: 15 Sep 2018 17:20

Instrument :

MSVOA_X

ClientSampleId :

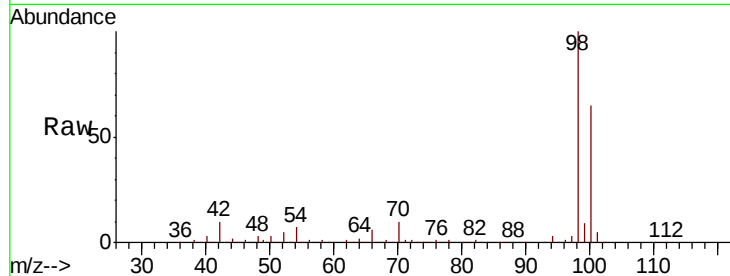
LIP-16

Tot Ion: 98 Resp: 443060

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

300000

250000

200000

150000

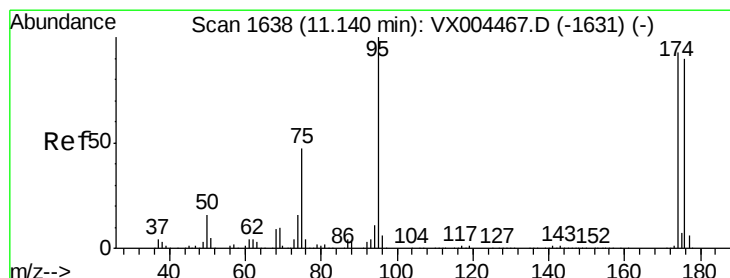
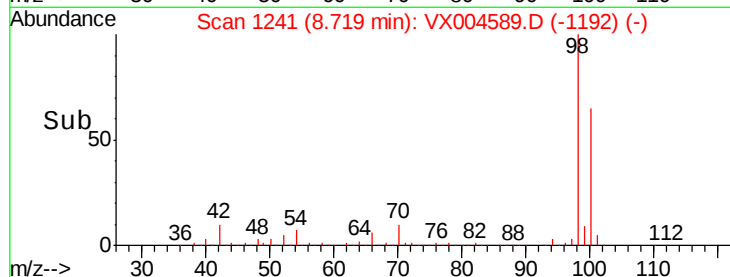
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.27 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004589.D

Acq: 15 Sep 2018 17:20

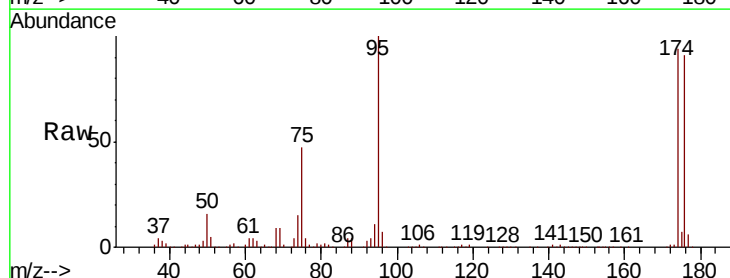
Tgt Ion: 95 Resp: 156229

Ion Ratio Lower Upper

95 100

174 93.7 0.0 185.2

176 90.1 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

150000

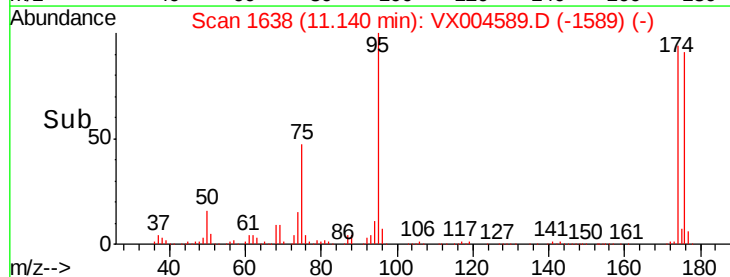
100000

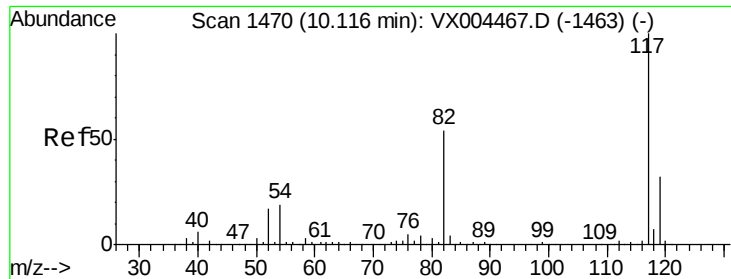
50000

0

11.10 11.20

Time-->

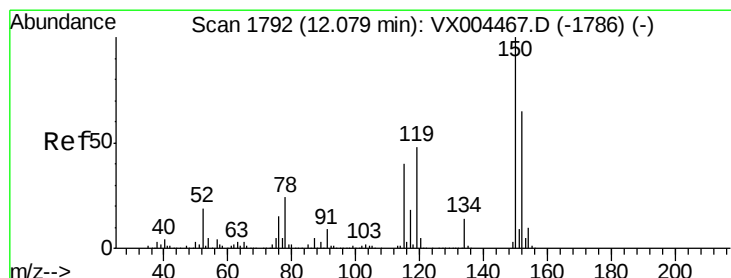
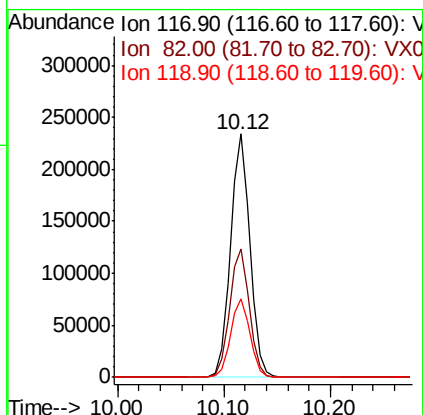
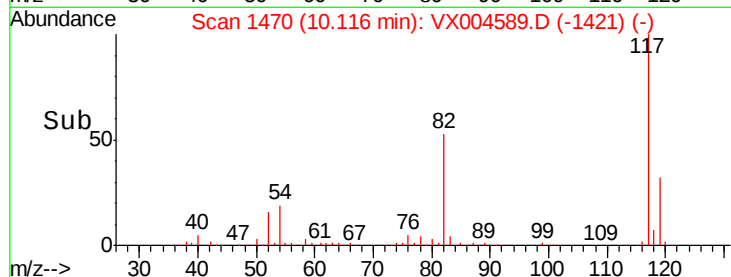
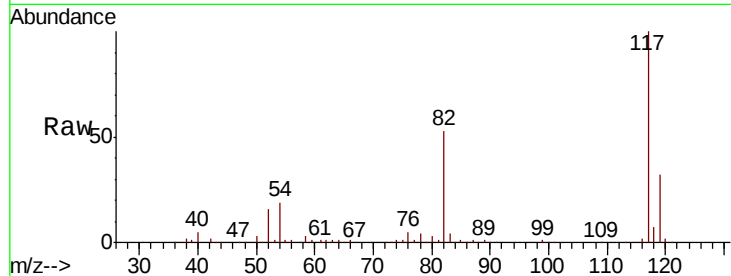




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004589.D
Acq: 15 Sep 2018 17:20

Instrument :
MSVOA_X
ClientSampleId :
LIP-16

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	47.8	71.6
119	32.2	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: VX004589.D
Acq: 15 Sep 2018 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	155.8	0.0	351.0

