

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110818\
 Data File : VX005849.D
 Acq On : 08 Nov 2018 16:23
 Operator : JC/MD
 Sample : J5864-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 09 09:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	172974	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	137711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67801	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	71799	53.65	ug/l	0.00
Spiked Amount			Recovery	=	107.30%	
35) Dibromofluoromethane	5.51	113	60396	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	
50) Toluene-d8	8.71	98	189814	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	11.14	95	62688	44.58	ug/l	0.00
Spiked Amount			Recovery	=	89.16%	

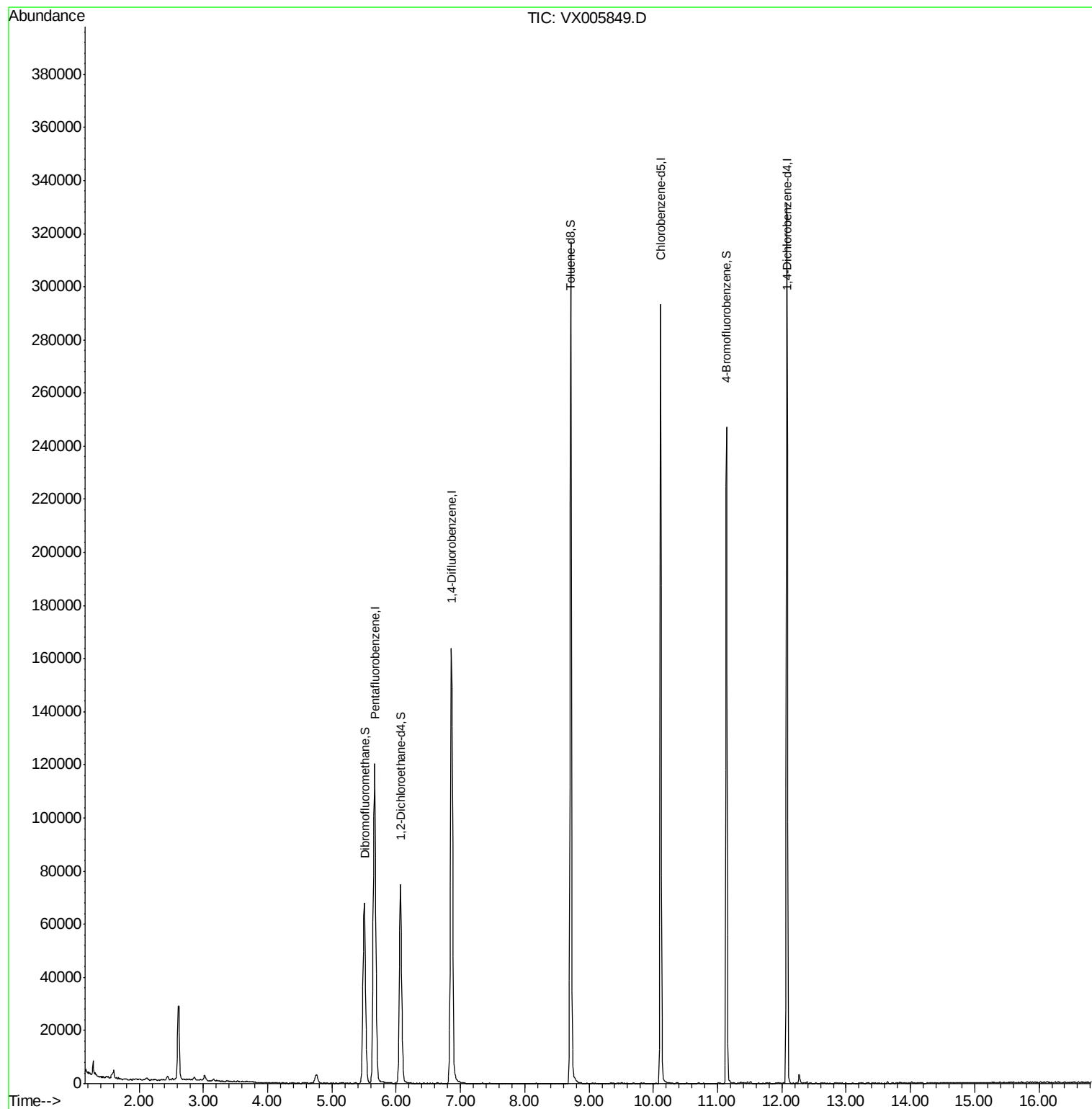
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005849.D

Acq: 08 Nov 2018 16:23

Instrument :

MSVOA_X

ClientSampleId :

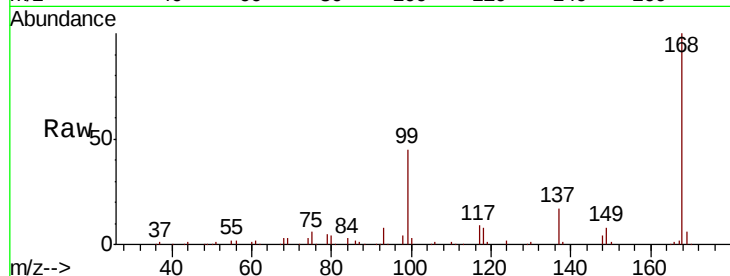
TRIP-BLANK

Tot Ion:168 Resp: 116403

Ion Ratio Lower Upper

168 100

99 45.4 40.7 61.1

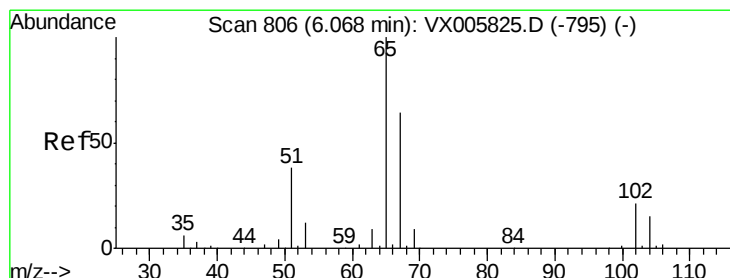
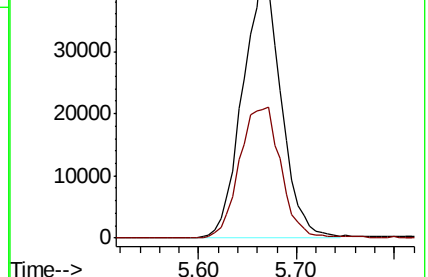
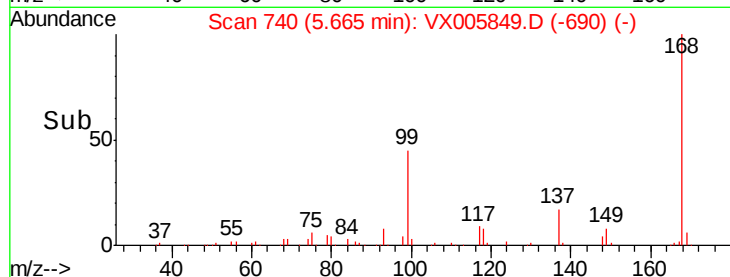


Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.67

5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 53.653 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005849.D

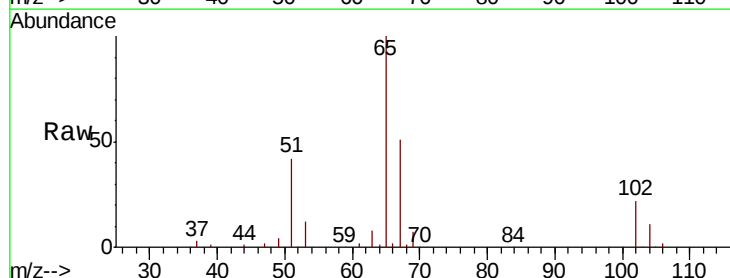
Acq: 08 Nov 2018 16:23

Tgt Ion: 65 Resp: 71799

Ion Ratio Lower Upper

65 100

67 54.4 0.0 105.0

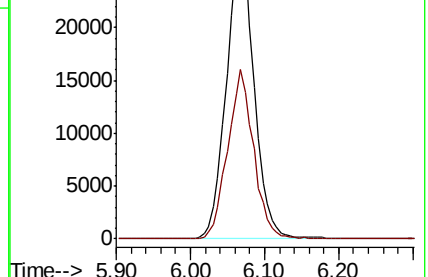
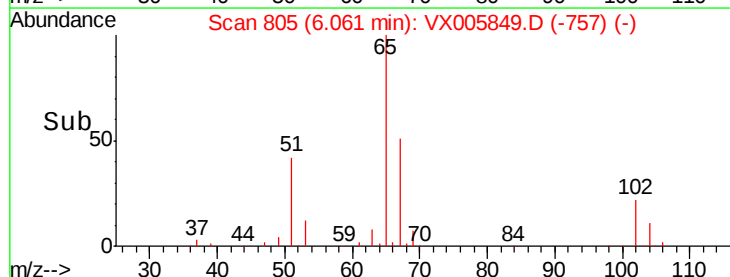


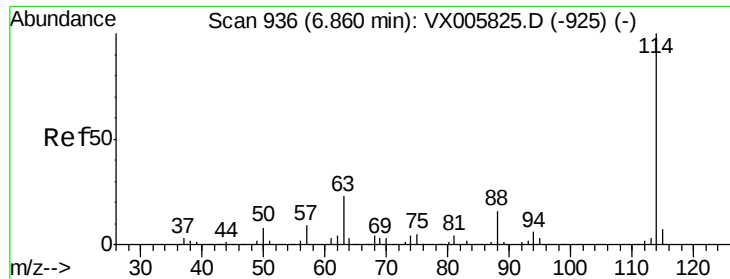
Abundance Ion 64.90 (64.60 to 65.60): VX005825.D (-795) (-)

Ion 66.90 (66.60 to 67.60): VX005825.D (-795) (-)

6.06

5.90 6.20

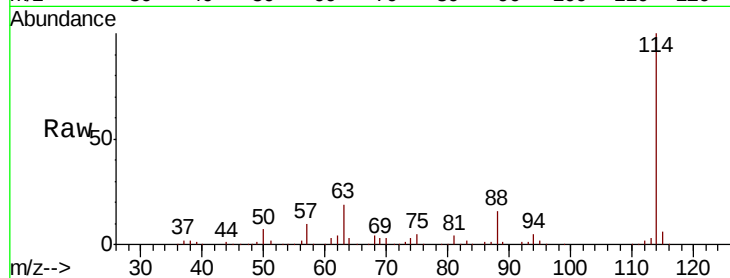




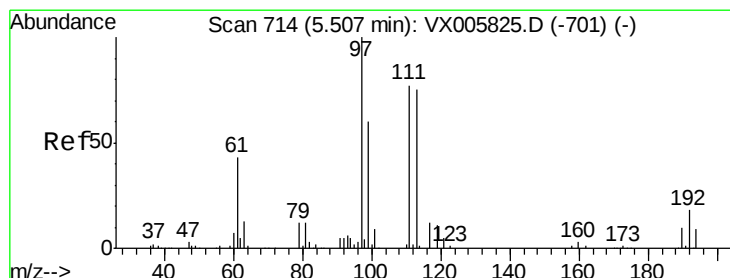
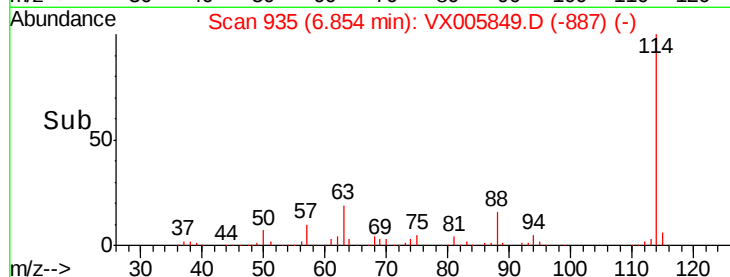
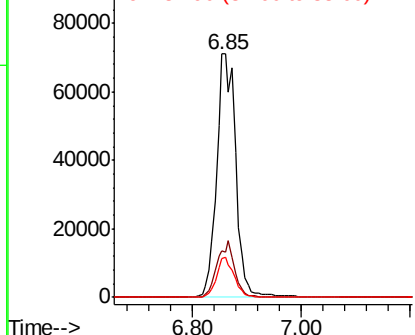
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005849.D
 Acq: 08 Nov 2018 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 172974
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.8
 88 16.1 0.0 31.2

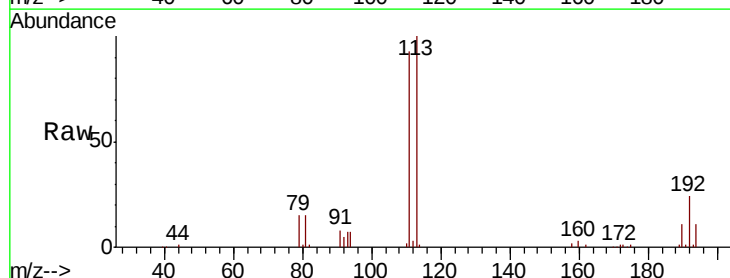


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

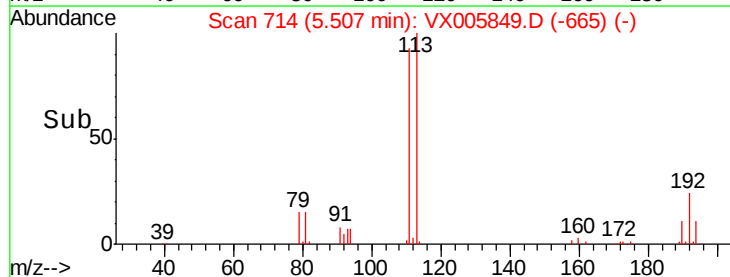
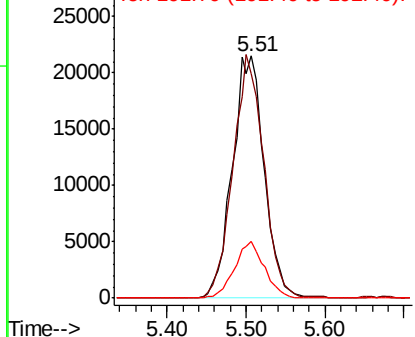


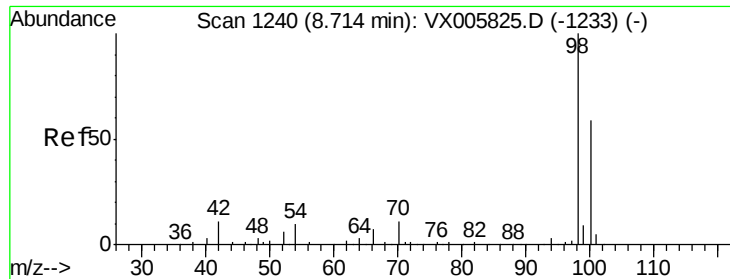
#35
 Dibromofluoromethane
 Concen: 51.336 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005849.D
 Acq: 08 Nov 2018 16:23

Tgt Ion:113 Resp: 60396
 Ion Ratio Lower Upper
 113 100
 111 97.0 82.3 123.5
 192 21.9 17.9 26.9



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: 48.530 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005849.D

Acq: 08 Nov 2018 16:23

Instrument :

MSVOA_X

ClientSampled :

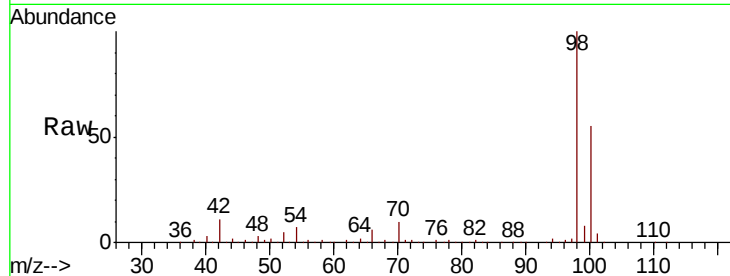
TRIP-BLANK

Tot Ion: 98 Resp: 189814

Ion Ratio Lower Upper

98 100

100 60.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

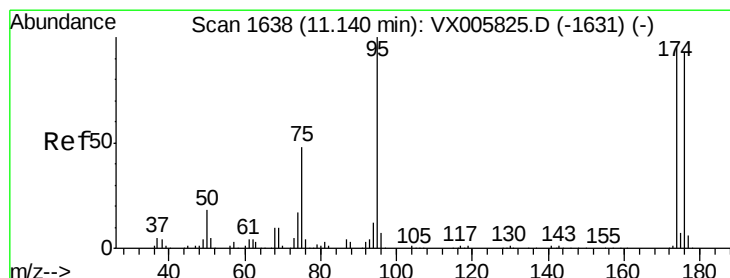
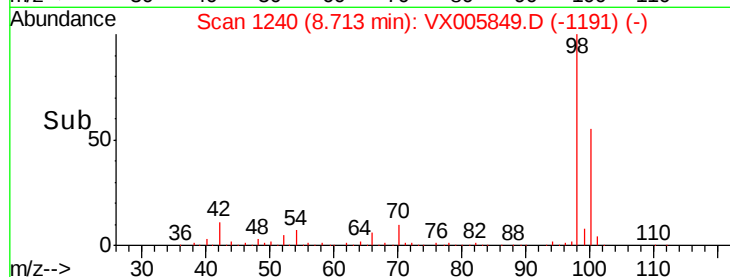
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.578 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005849.D

Acq: 08 Nov 2018 16:23

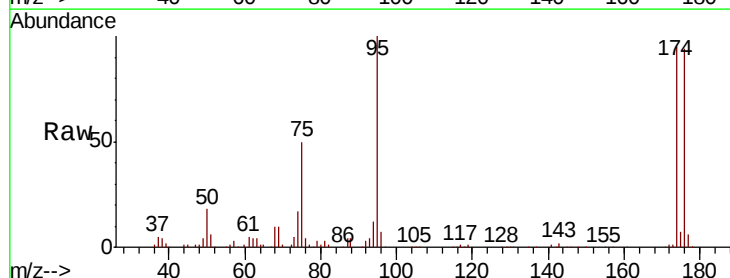
Tgt Ion: 95 Resp: 62688

Ion Ratio Lower Upper

95 100

174 90.8 0.0 184.4

176 88.0 0.0 177.4



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

60000

50000

40000

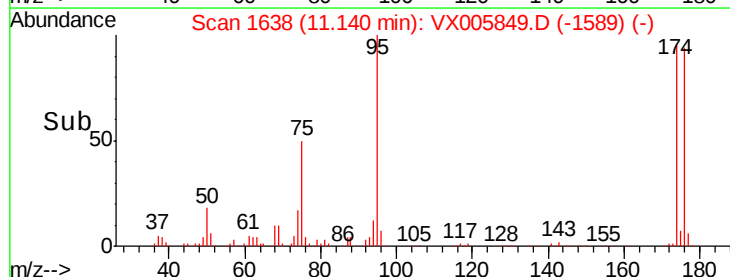
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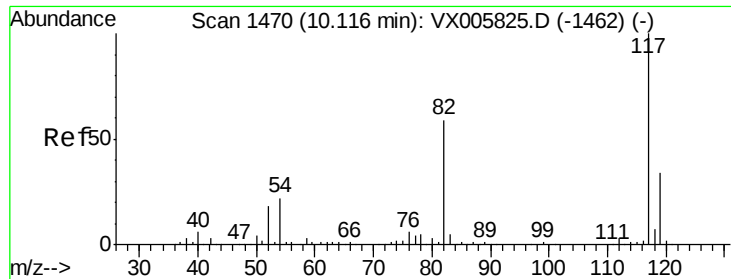
20000

10000

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Time-->

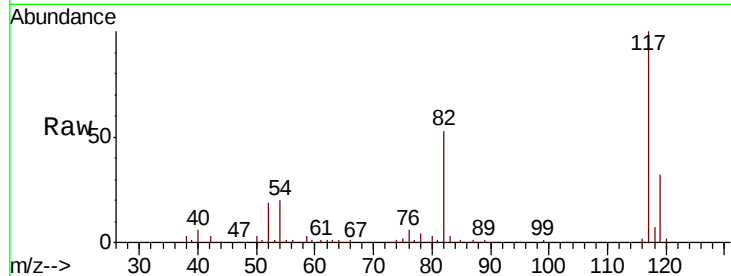




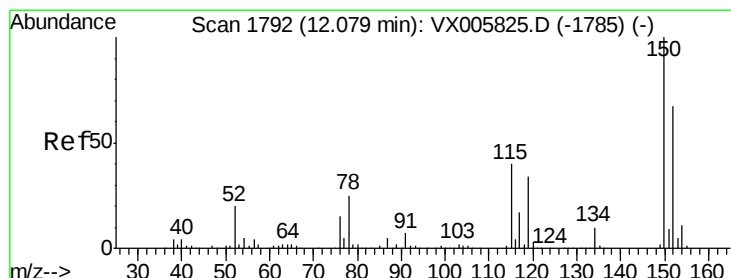
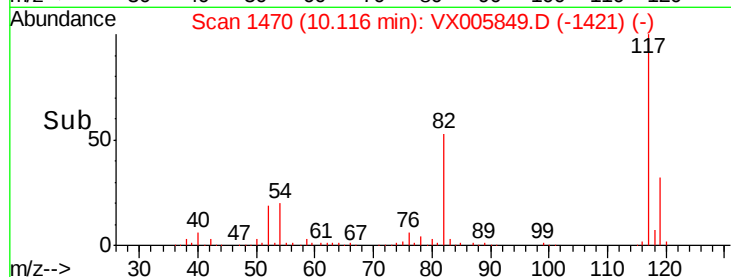
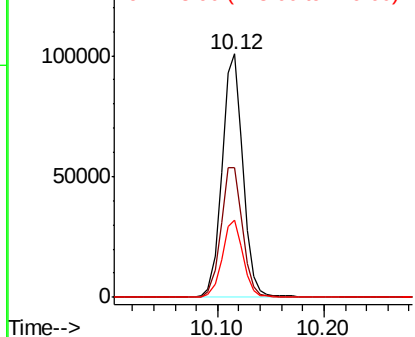
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005849.D
Acq: 08 Nov 2018 16:23

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 137711
Ion Ratio Lower Upper
117 100
82 53.3 44.1 66.1
119 31.7 26.2 39.2

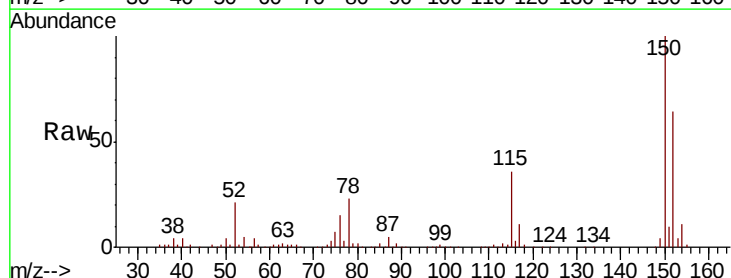


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005849.D
Acq: 08 Nov 2018 16:23

Tgt Ion:152 Resp: 67801
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 155.5 0.0 346.4



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

