

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005887.D
 Acq On : 10 Nov 2018 03:31
 Operator : JC/MD
 Sample : J5889-13
 Misc : 16.55g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-D

Quant Time: Nov 12 09:09:07 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

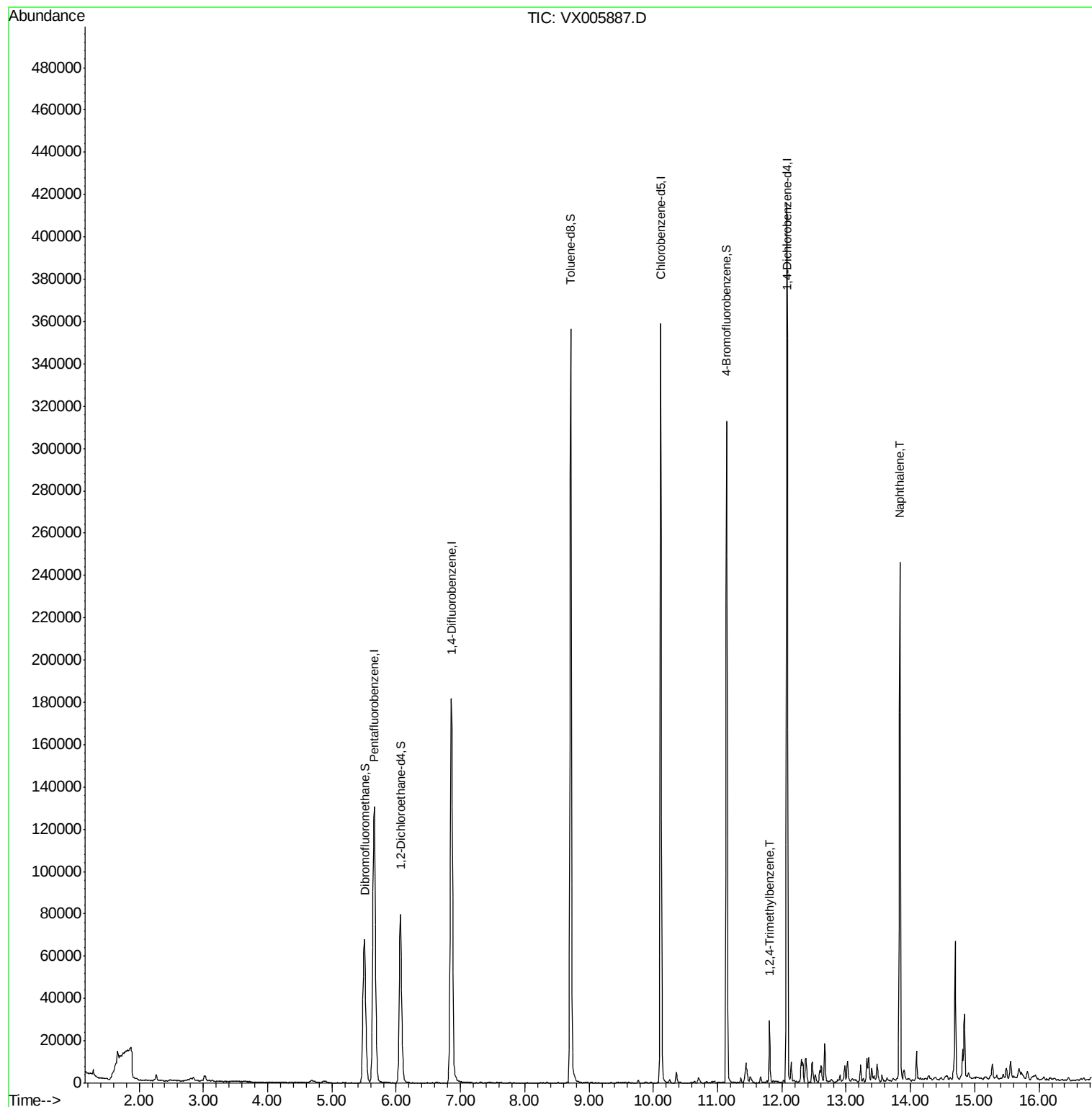
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	135169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	199215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78911	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
35) Dibromofluoromethane	5.50	113	61855	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	8.71	98	218978	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.14	95	80119	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.81	105	12347	2.445	ug/l	99
95) Naphthalene	13.83	128	149426	23.971	ug/l	100

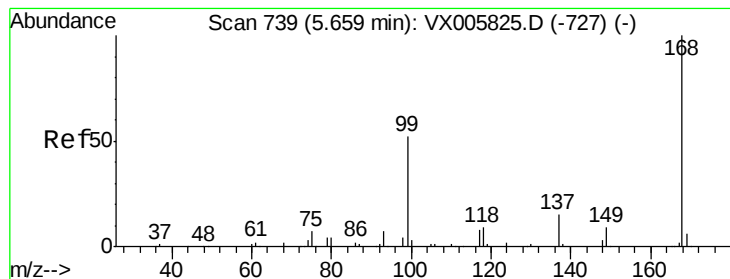
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005887.D

Acq: 10 Nov 2018 03:31

Instrument :

MSVOA_X

ClientSampled :

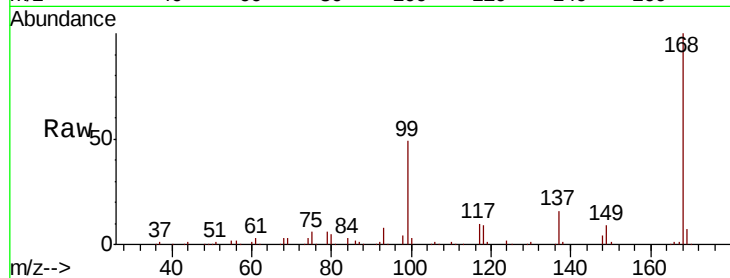
BOTTOM-D

Tot Ion:168 Resp: 135169

Ion Ratio Lower Upper

168 100

99 48.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

50000

40000

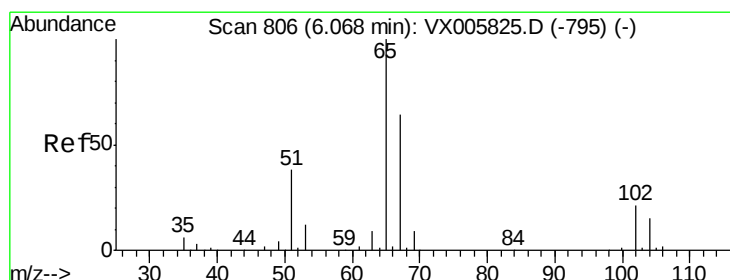
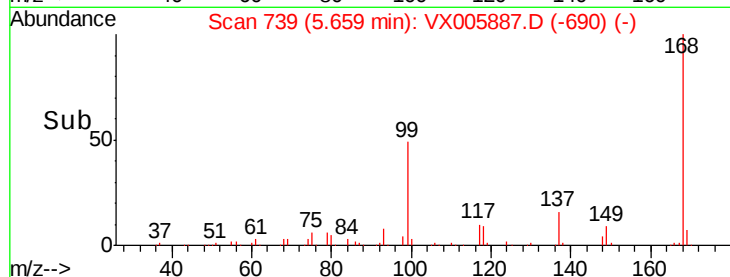
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.781 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005887.D

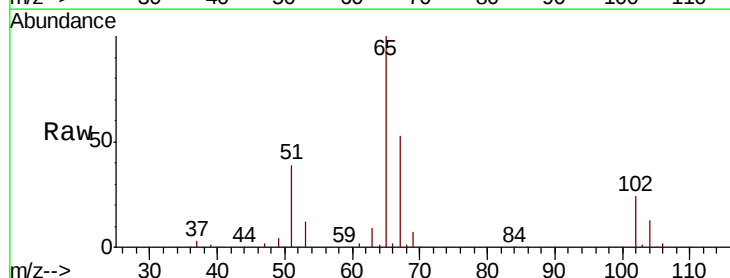
Acq: 10 Nov 2018 03:31

Tgt Ion: 65 Resp: 78911

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

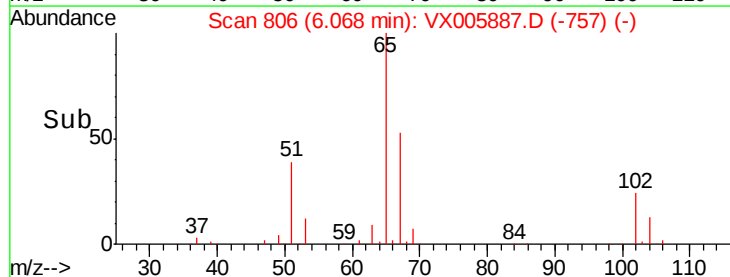
30000

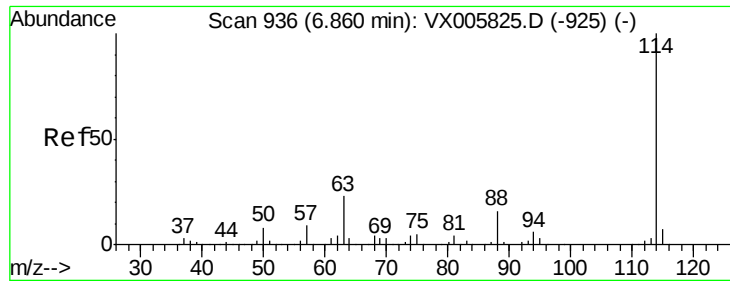
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

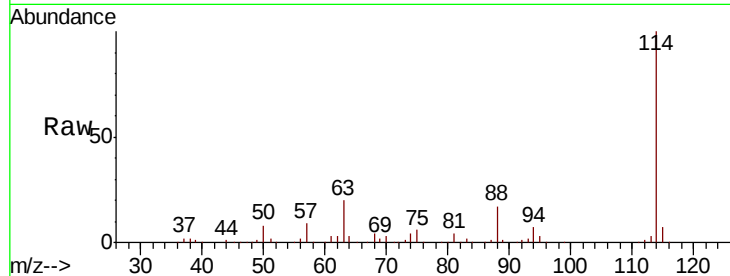




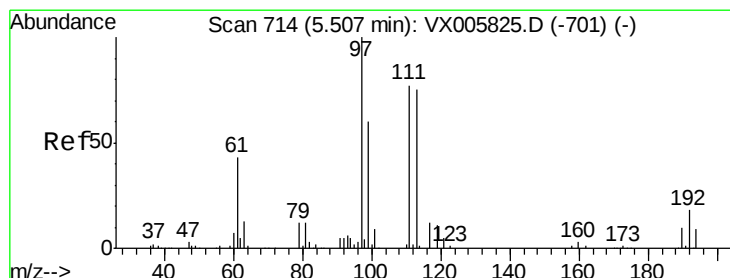
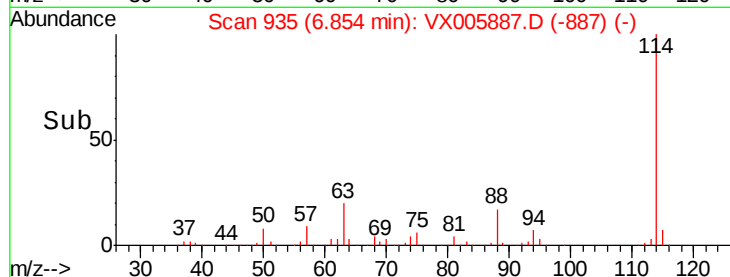
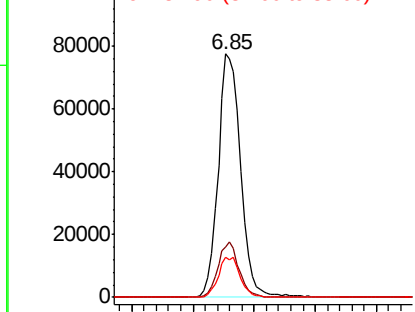
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005887.D
Acq: 10 Nov 2018 03:31

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-D

Tot Ion:114 Resp: 199215
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.7 0.0 31.2

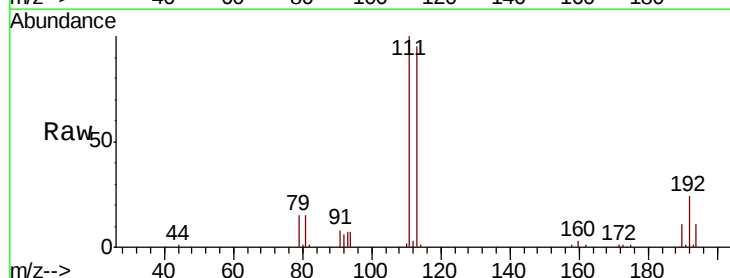


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

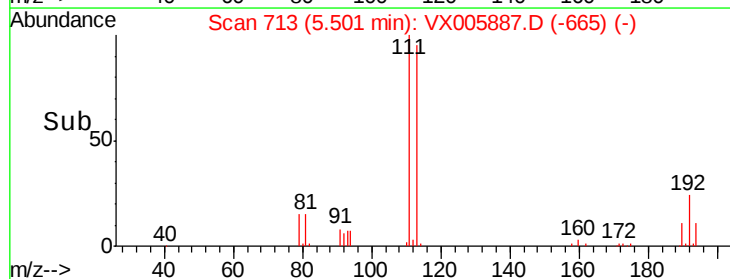
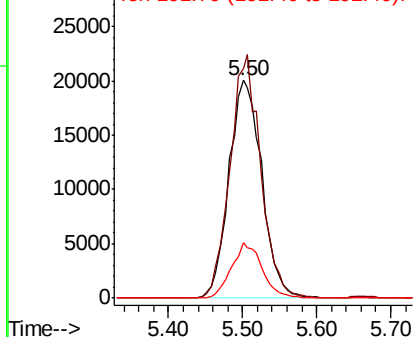


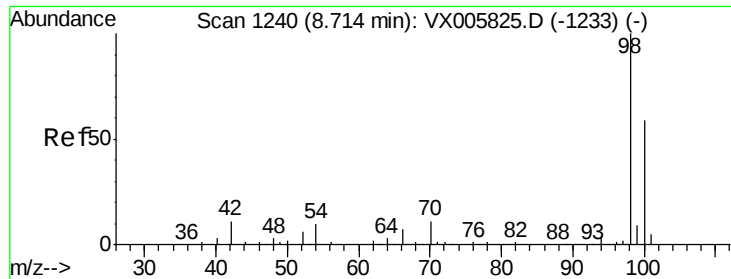
#35
Dibromofluoromethane
Concen: 45.651 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005887.D
Acq: 10 Nov 2018 03:31

Tgt Ion:113 Resp: 61855
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 23.6 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: 48.611 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005887.D

Acq: 10 Nov 2018 03:31

Instrument :

MSVOA_X

ClientSampleId :

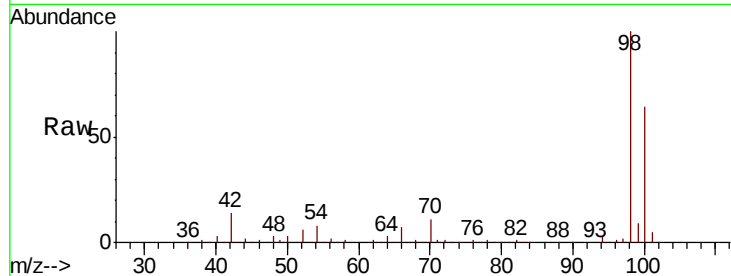
BOTTOM-D

Tot Ion: 98 Resp: 218978

Ion Ratio Lower Upper

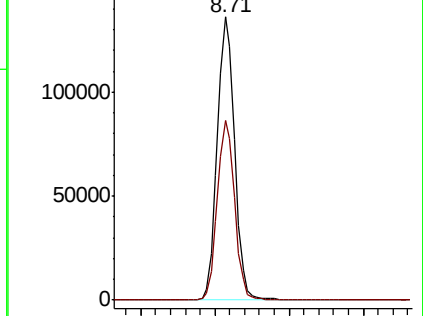
98 100

100 63.5 51.3 76.9

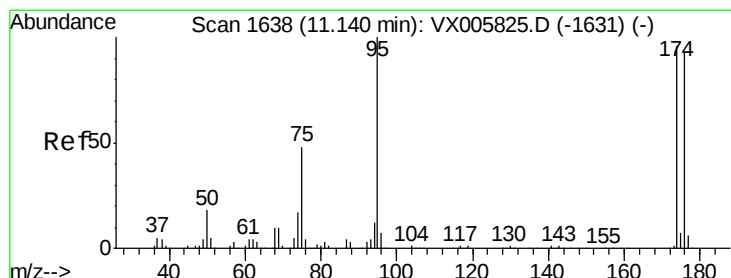
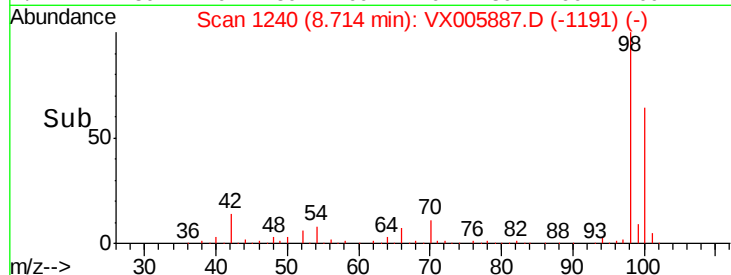


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 49.469 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005887.D

Acq: 10 Nov 2018 03:31

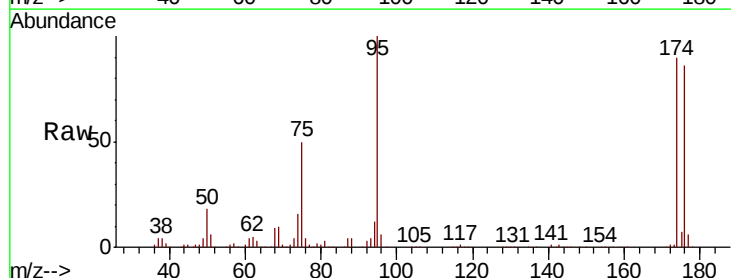
Tgt Ion: 95 Resp: 80119

Ion Ratio Lower Upper

95 100

174 89.8 0.0 184.4

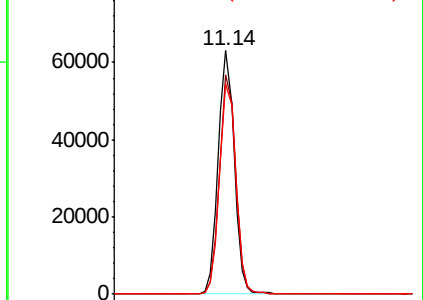
176 87.8 0.0 177.4



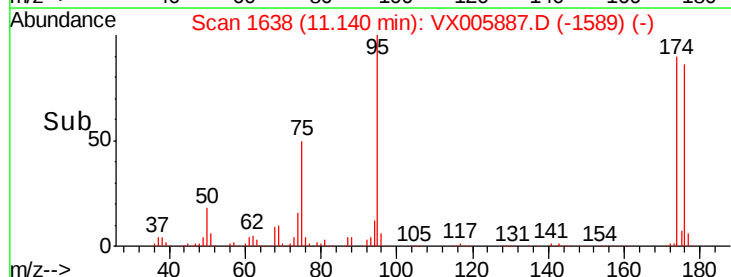
Abundance Ion 94.90 (94.60 to 95.60): VX0

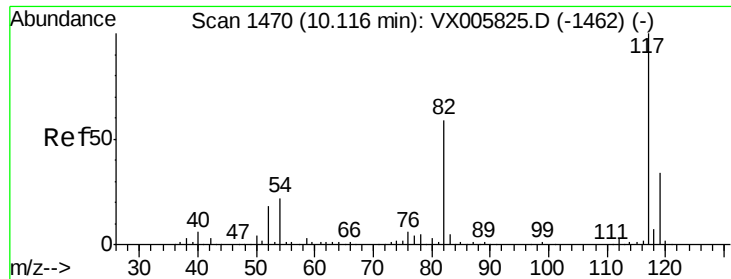
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

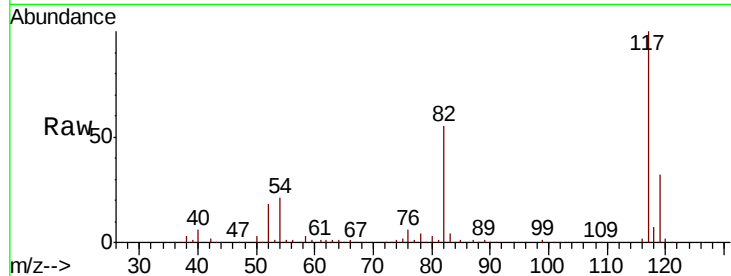




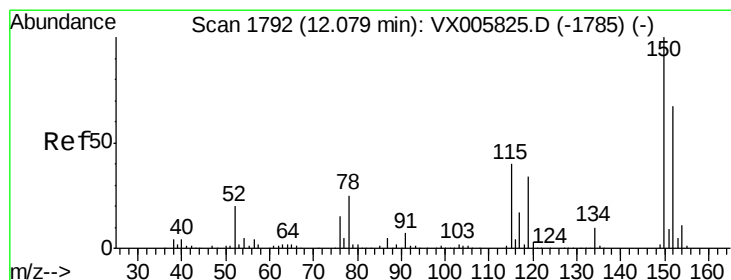
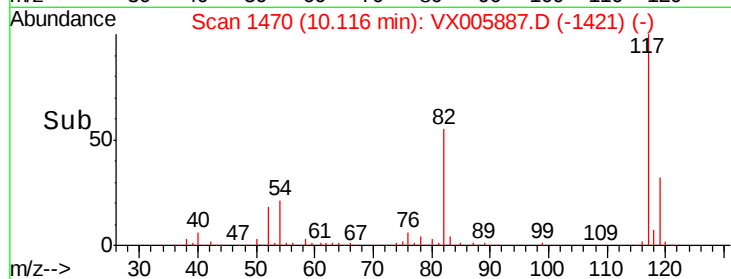
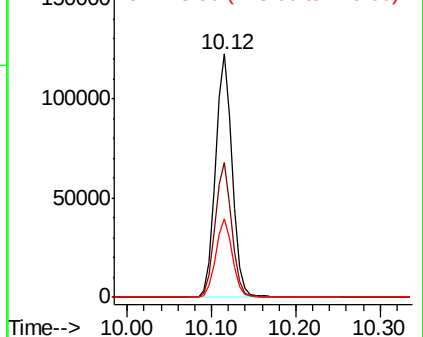
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005887.D
Acq: 10 Nov 2018 03:31

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-D

Tot Ion:117 Resp: 168363
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 32.1 26.2 39.2

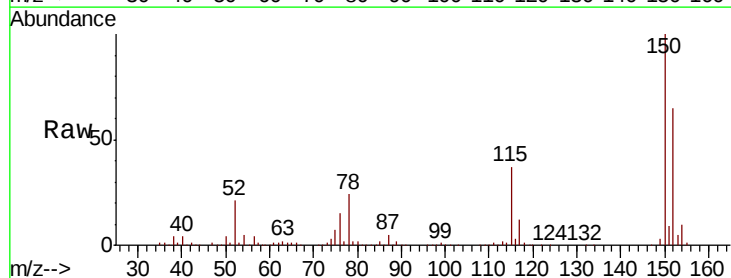


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

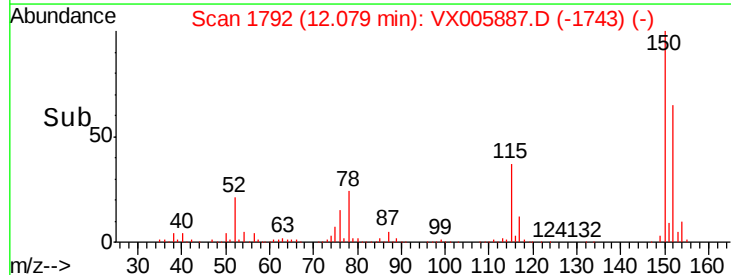
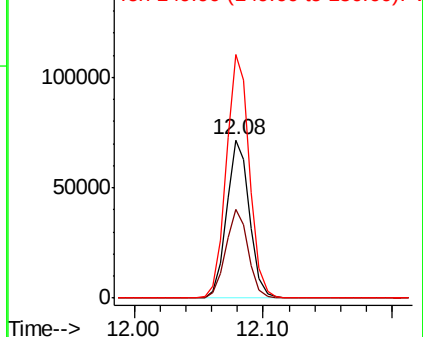


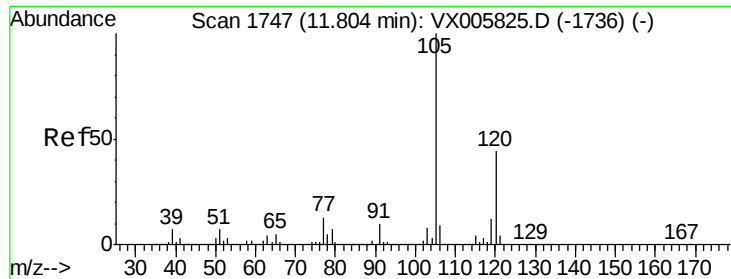
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005887.D
Acq: 10 Nov 2018 03:31

Tgt Ion:152 Resp: 88974
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 156.4 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

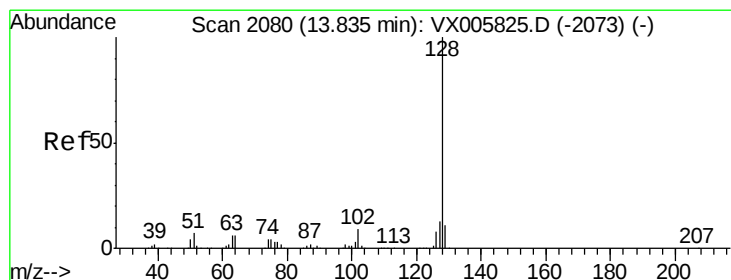
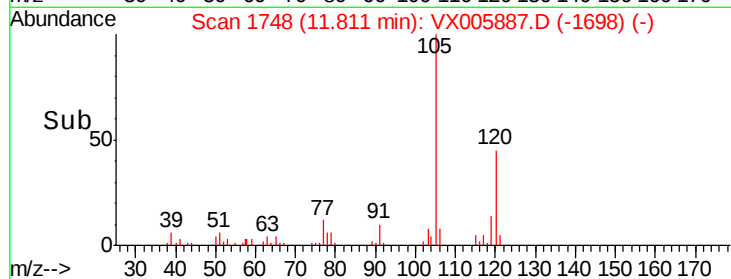
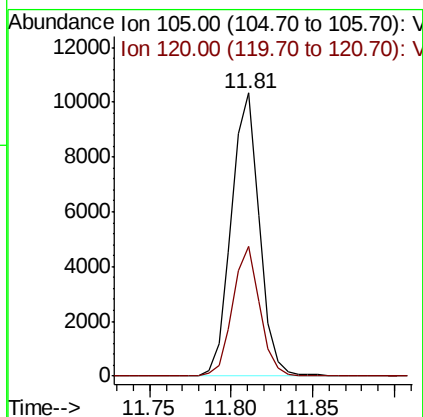
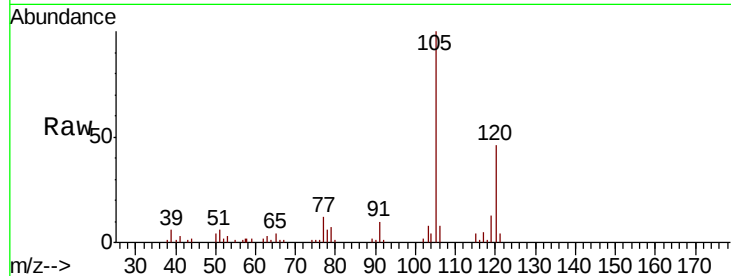




#84
 1,2,4-Trimethylbenzene
 Concen: 2.445 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX005887.D
 Acq: 10 Nov 2018 03:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-D

Tot Ion:105 Resp: 12347
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.4 67.0



#95
 Naphthalene
 Concen: 23.971 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005887.D
 Acq: 10 Nov 2018 03:31

Tgt Ion:128 Resp: 149426
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 10.7 8.7 13.1

