

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001769.D
 Acq On : 16 May 2018 17:23
 Operator : JC/MD
 Sample : J2901-08
 Misc : 5.01g/10mL/100ul/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 260-GRAB2-SL

Quant Time: May 17 04:06:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250527	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	339030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161920	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	149835	44.62	ug/l	0.00
Spiked Amount			Recovery	=	89.24%	
35) Dibromofluoromethane	5.51	113	120984	42.29	ug/l	0.00
Spiked Amount			Recovery	=	84.58%	
50) Toluene-d8	8.72	98	454120	44.32	ug/l	0.00
Spiked Amount			Recovery	=	88.64%	
62) 4-Bromofluorobenzene	11.15	95	141872	38.45	ug/l	0.00
Spiked Amount			Recovery	=	76.90%	

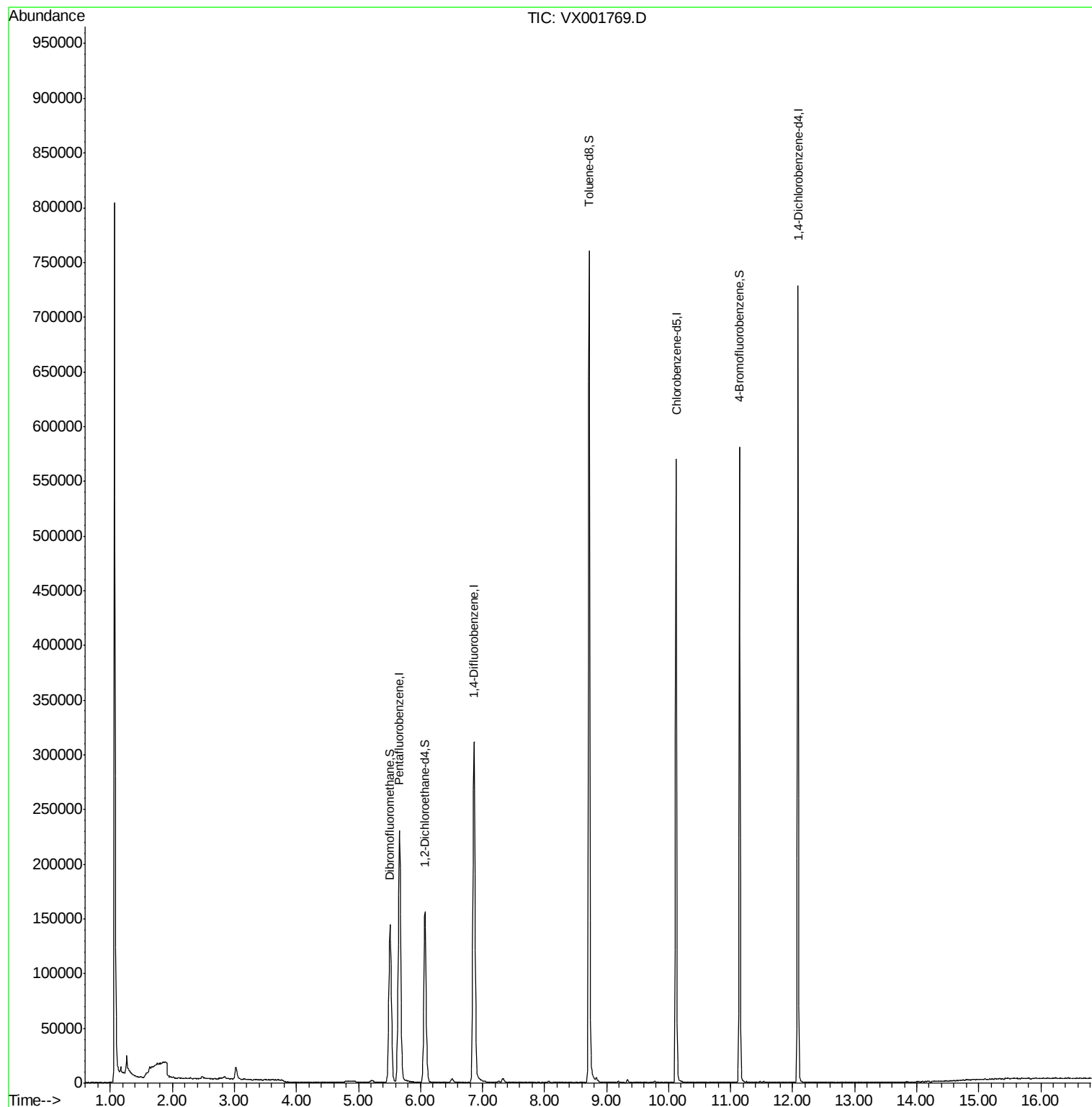
Target Compounds	Qvalue
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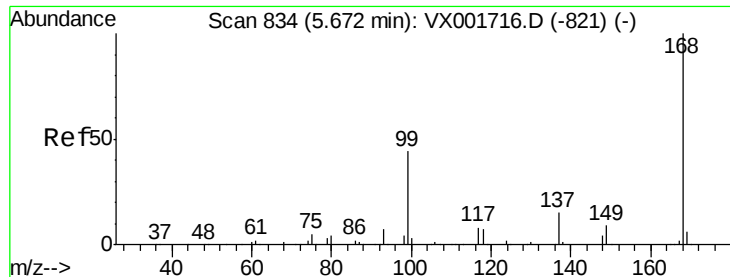
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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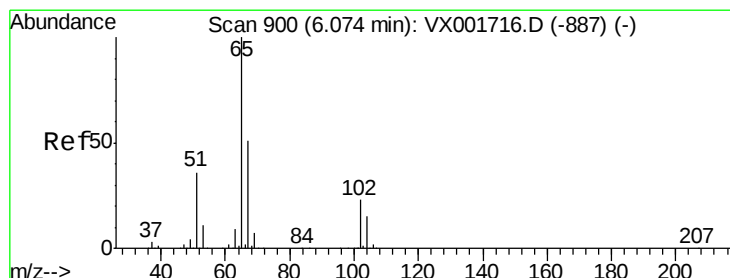
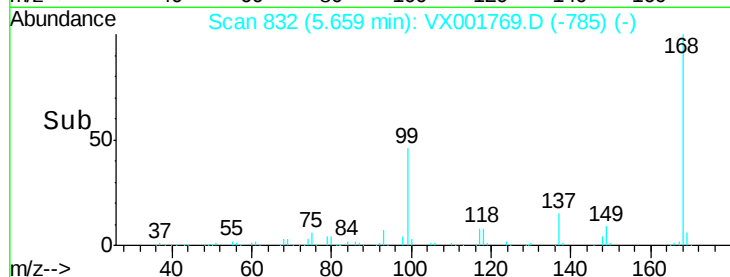
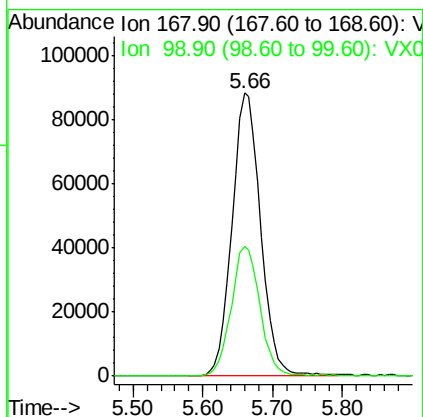
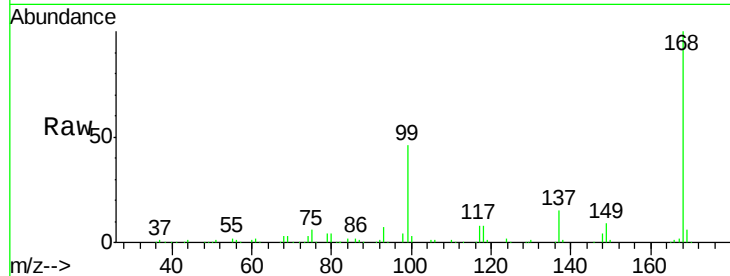




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX001769.D
Acq: 16 May 2018 17:23

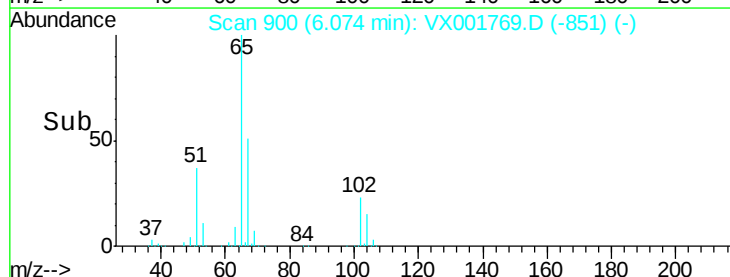
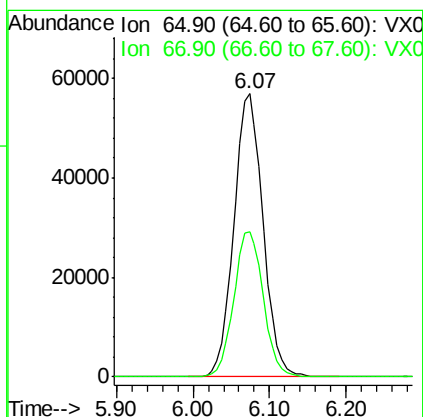
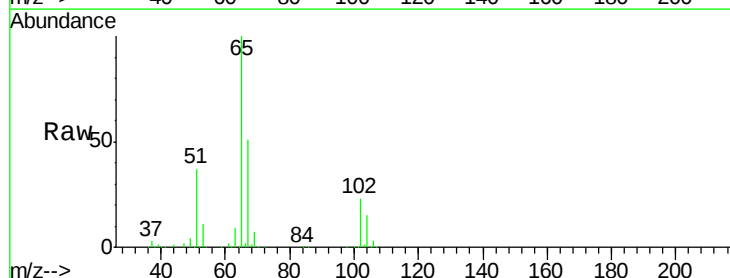
Instrument :
MSVOA_X
ClientSampleId :
260-GRAB2-SL

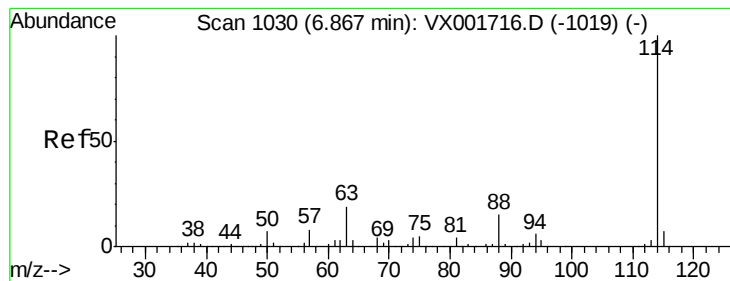
Tot Ion:168 Resp: 250527
Ion Ratio Lower Upper
168 100
99 45.7 35.0 52.4



#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001769.D
Acq: 16 May 2018 17:23

Tgt Ion: 65 Resp: 149835
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001769.D

Acq: 16 May 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

260-GRAB2-SL

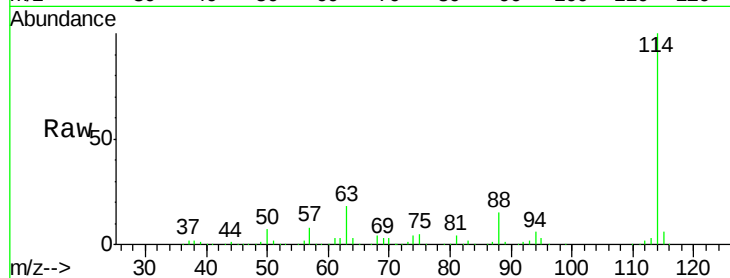
Tot Ion:114 Resp: 339030

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

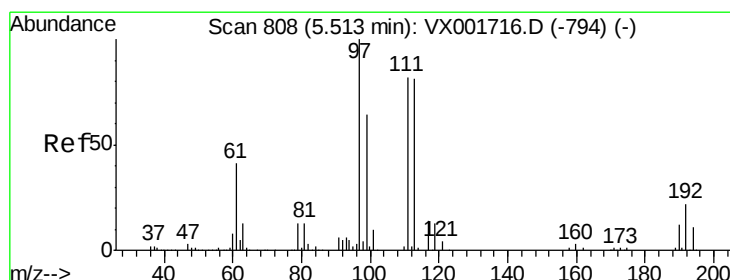
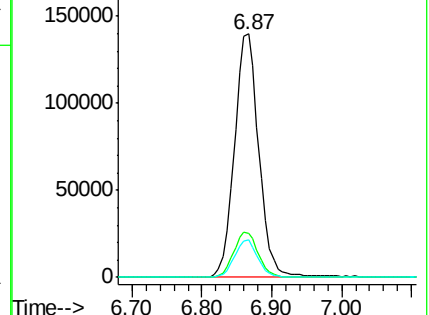
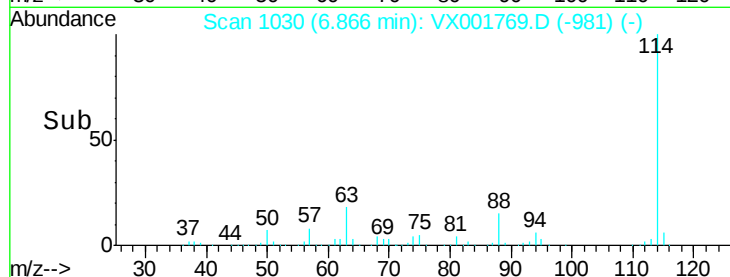
88 15.2 0.0 29.8



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: 42.29 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001769.D

Acq: 16 May 2018 17:23

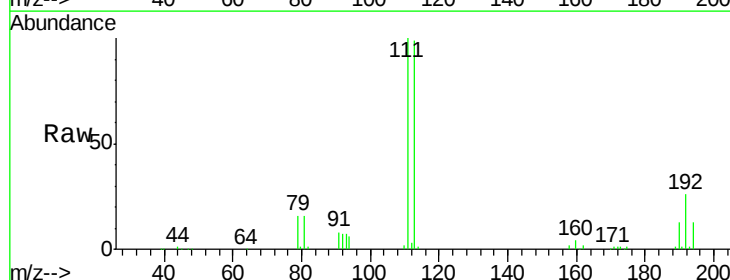
Tgt Ion:113 Resp: 120984

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

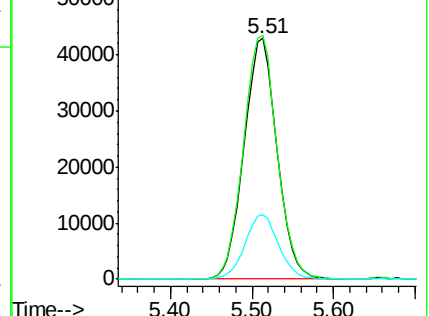
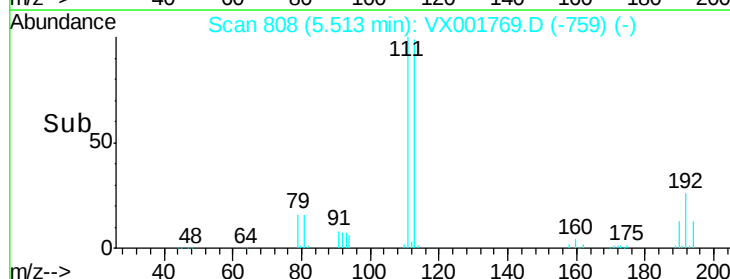
192 27.3 21.6 32.4

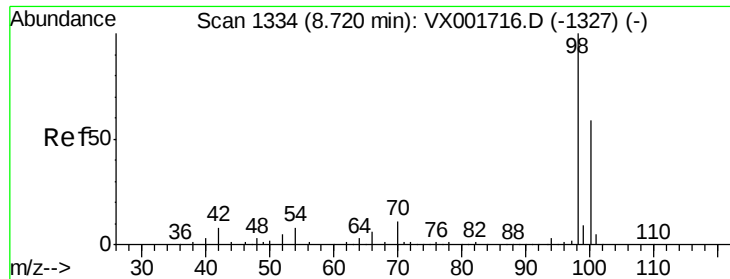


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.32 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001769.D

Acq: 16 May 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

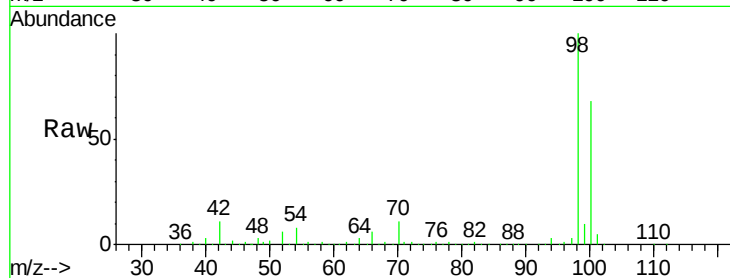
260-GRAB2-SL

Tot Ion: 98 Resp: 454120

Ion Ratio Lower Upper

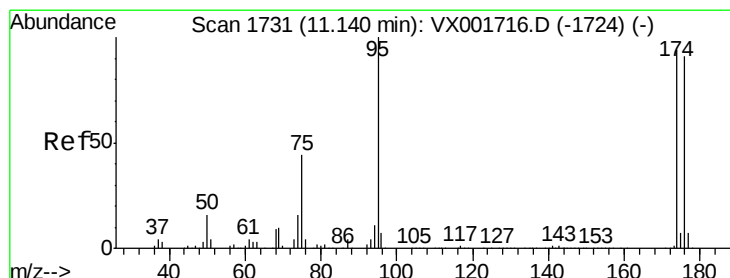
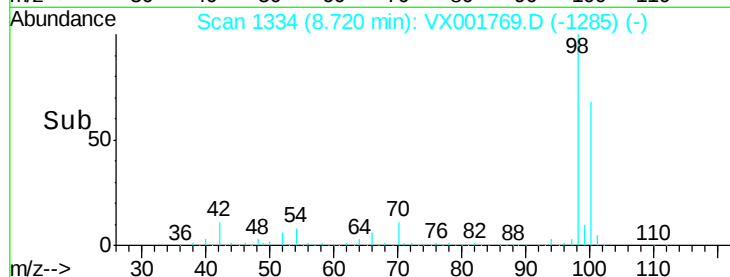
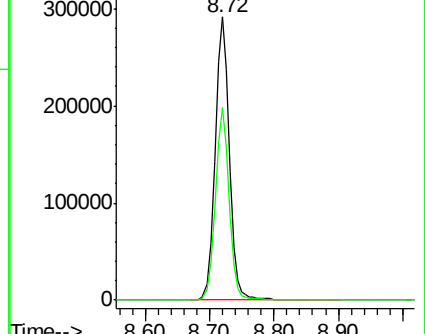
98 100

100 66.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.45 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001769.D

Acq: 16 May 2018 17:23

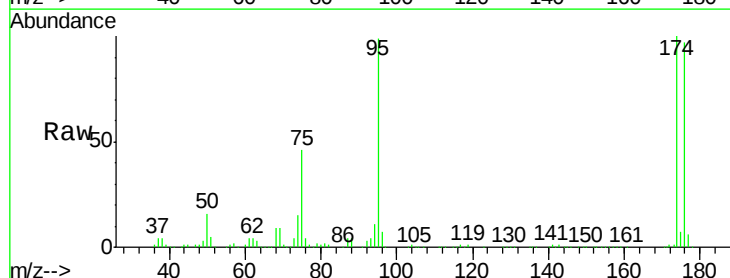
Tgt Ion: 95 Resp: 141872

Ion Ratio Lower Upper

95 100

174 102.3 0.0 201.8

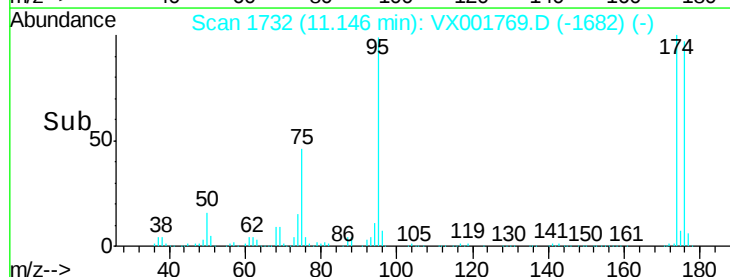
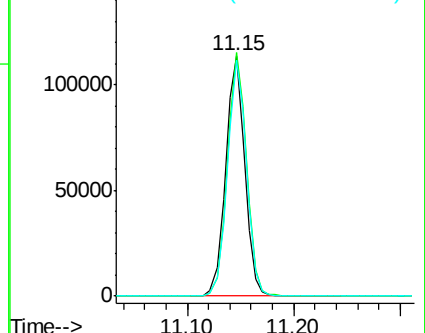
176 98.5 0.0 196.8

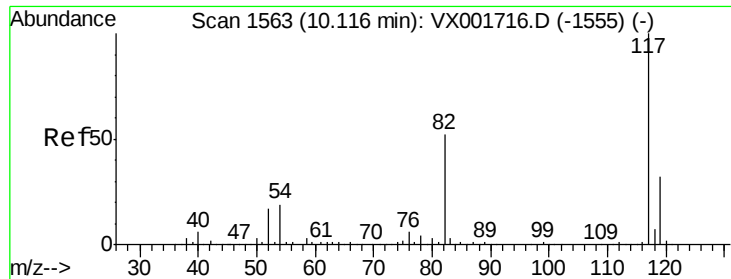


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

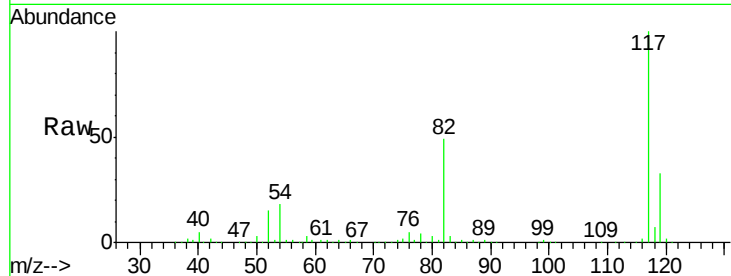




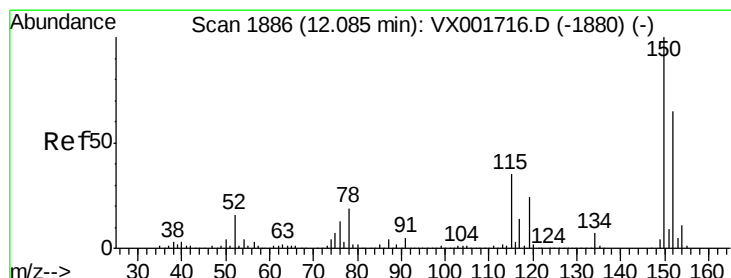
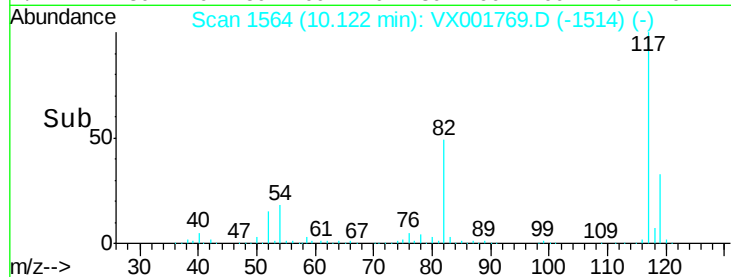
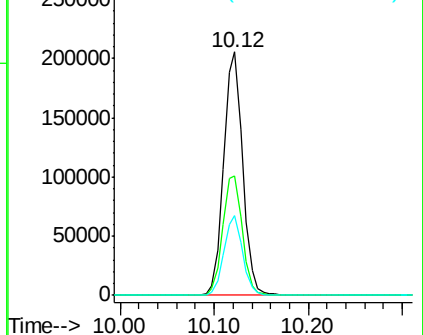
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001769.D
Acq: 16 May 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
260-GRAB2-SL

Tot Ion:117 Resp: 288064
Ion Ratio Lower Upper
117 100
82 49.2 41.4 62.2
119 32.6 25.6 38.4

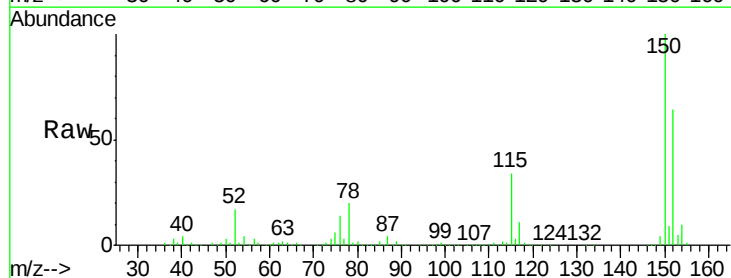


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001769.D
Acq: 16 May 2018 17:23

Tgt Ion:152 Resp: 161920
Ion Ratio Lower Upper
152 100
115 52.1 37.4 112.2
150 155.6 0.0 344.8



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

