

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001410.D
 Acq On : 04 May 2018 21:14
 Operator : JC/MD
 Sample : J2707-18
 Misc : 6.45g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-18(6-6.5)

Quant Time: May 05 06:53:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	153314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	208807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99345	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	106420	50.14	ug/l	0.00
Spiked Amount						
			Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	88101	48.97	ug/l	0.00
Spiked Amount						
			Recovery	=	97.94%	
50) Toluene-d8	8.72	98	308655	48.03	ug/l	0.00
Spiked Amount						
			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.15	95	99450	38.69	ug/l	0.00
Spiked Amount						
			Recovery	=	77.38%	

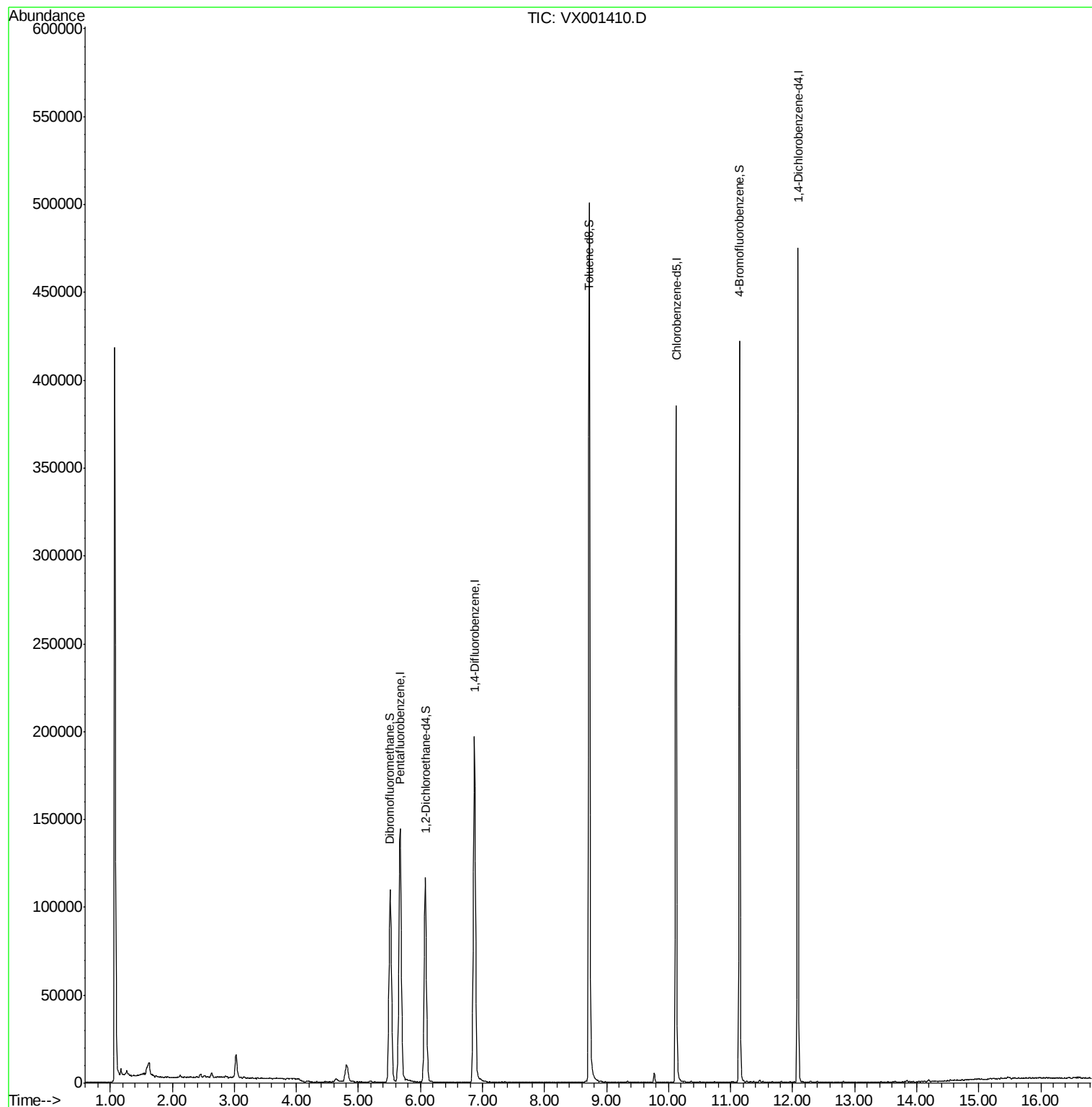
Target Compounds	Qvalue

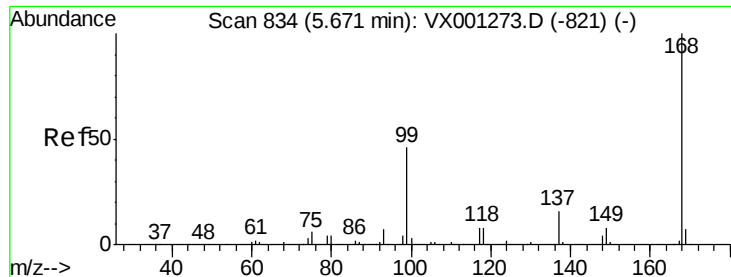
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001410.D

Acq: 04 May 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

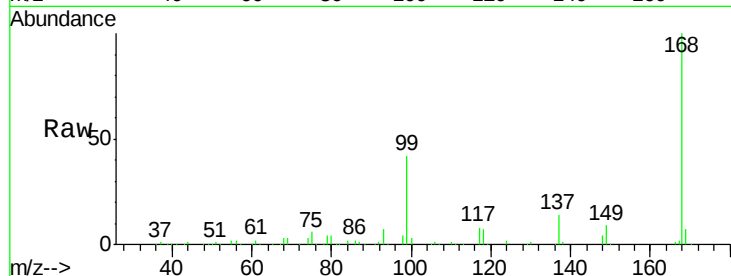
SB-18(6-6.5)

Tot Ion:168 Resp: 153314

Ion Ratio Lower Upper

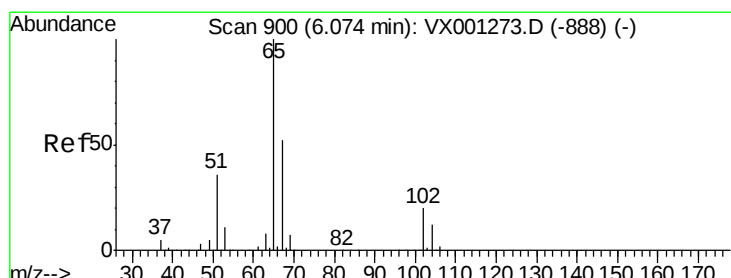
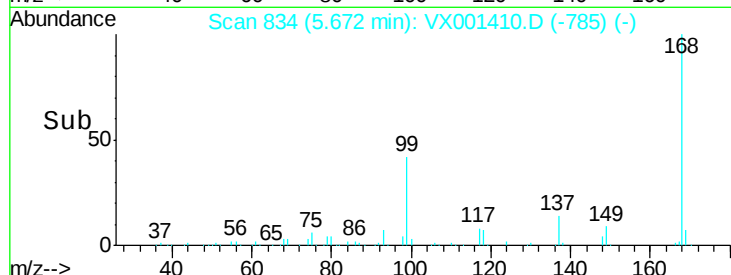
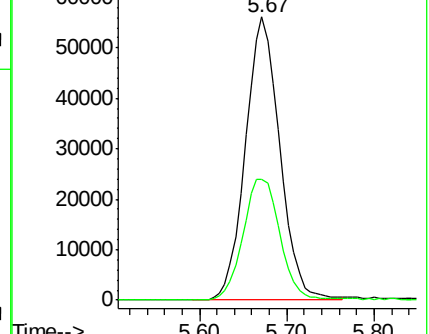
168 100

99 42.5 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.145 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001410.D

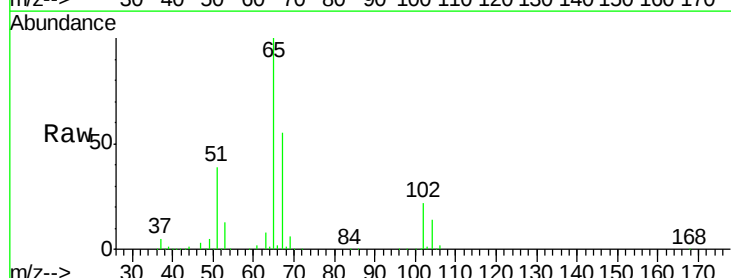
Acq: 04 May 2018 21:14

Tgt Ion: 65 Resp: 106420

Ion Ratio Lower Upper

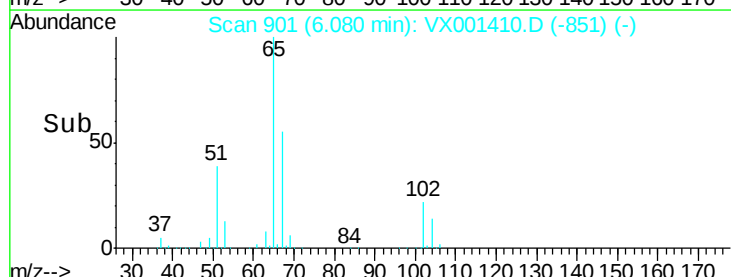
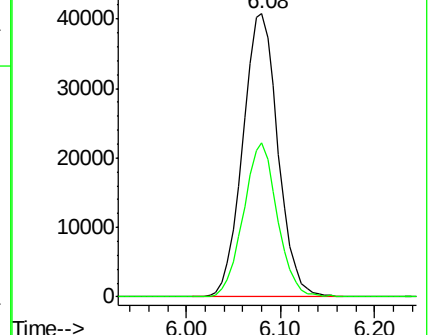
65 100

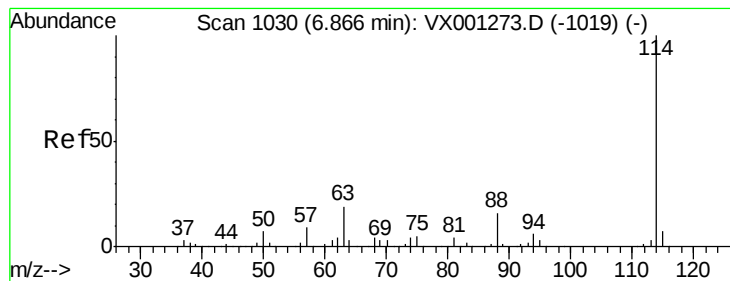
67 52.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001410.D

Acq: 04 May 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

SB-18(6-6.5)

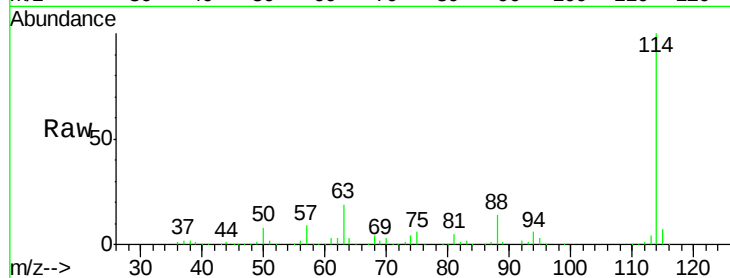
Tot Ion:114 Resp: 208807

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

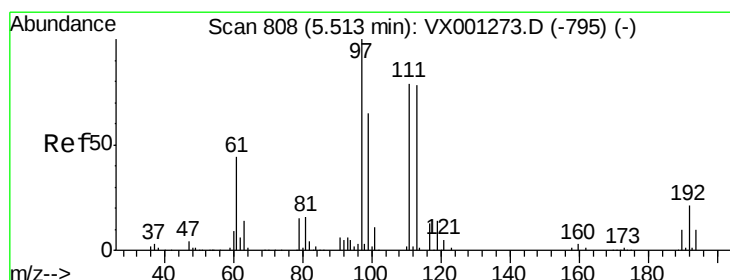
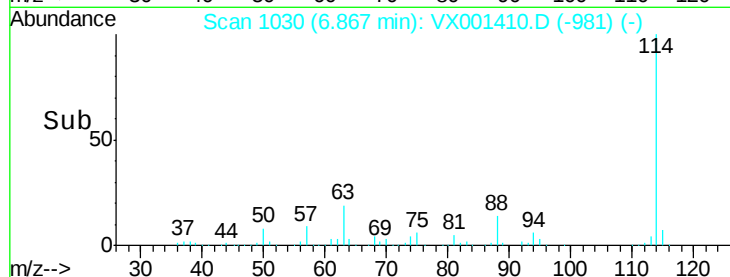
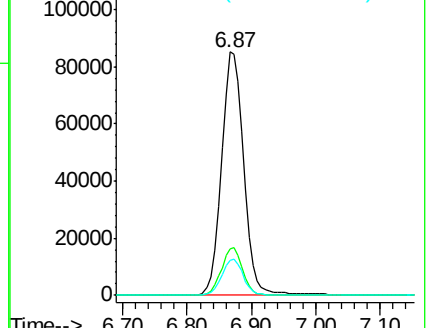
88 14.5 0.0 32.2



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: 48.975 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001410.D

Acq: 04 May 2018 21:14

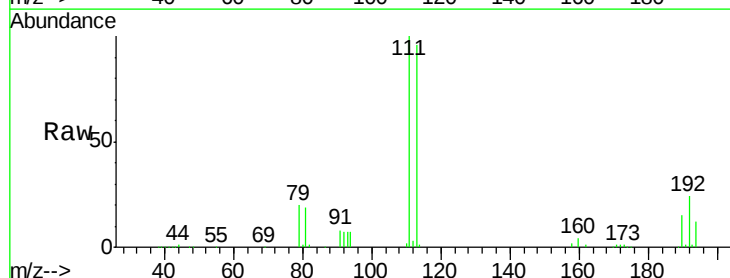
Tgt Ion:113 Resp: 88101

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

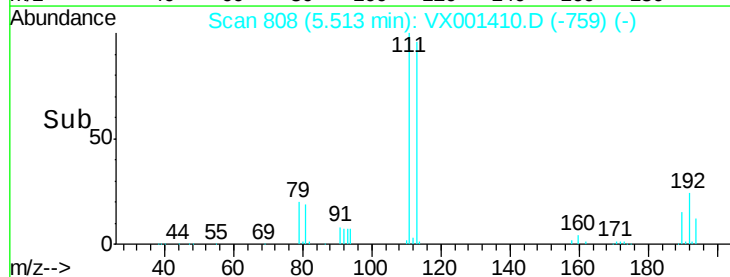
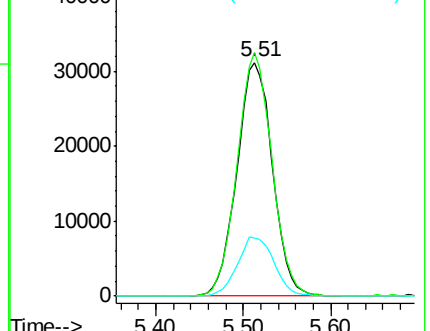
192 25.9 20.7 31.1

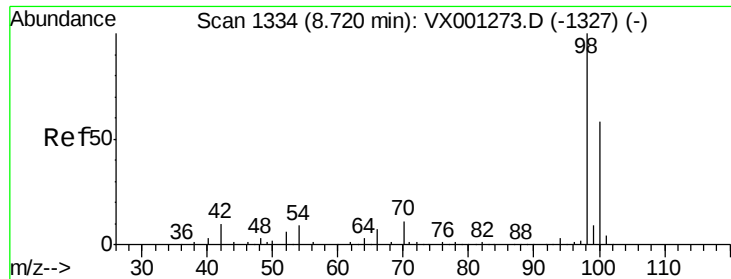


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.026 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001410.D

Acq: 04 May 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

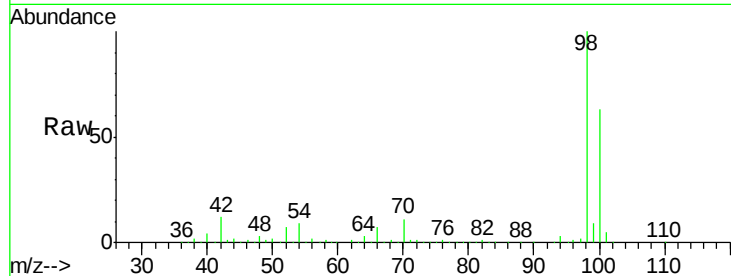
SB-18(6-6.5)

Tot Ion: 98 Resp: 308655

Ion Ratio Lower Upper

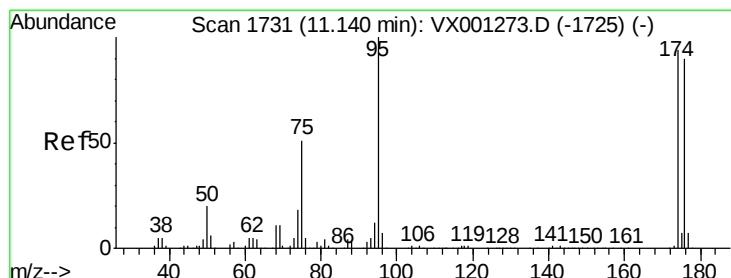
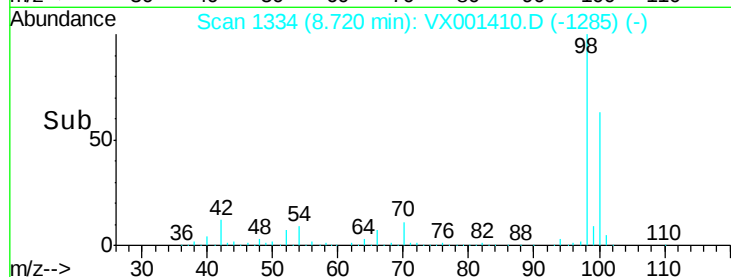
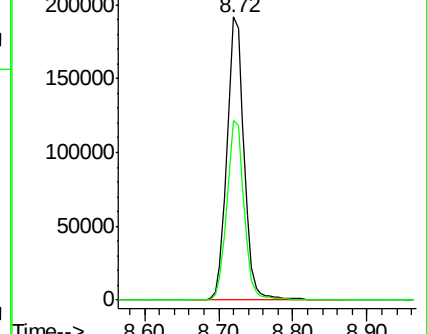
98 100

100 63.8 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 38.692 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001410.D

Acq: 04 May 2018 21:14

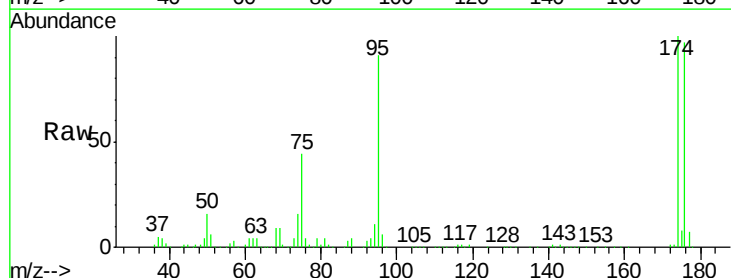
Tgt Ion: 95 Resp: 99450

Ion Ratio Lower Upper

95 100

174 104.9 0.0 201.8

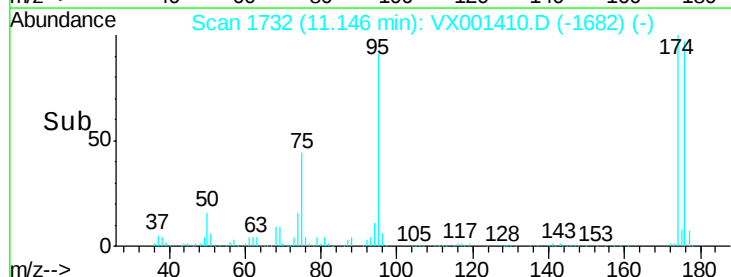
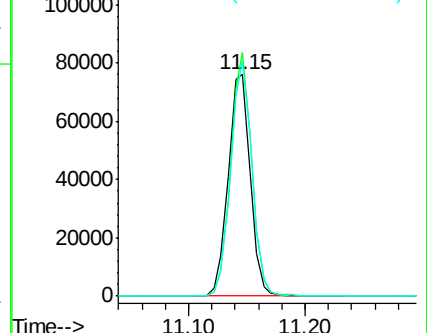
176 102.6 0.0 197.2

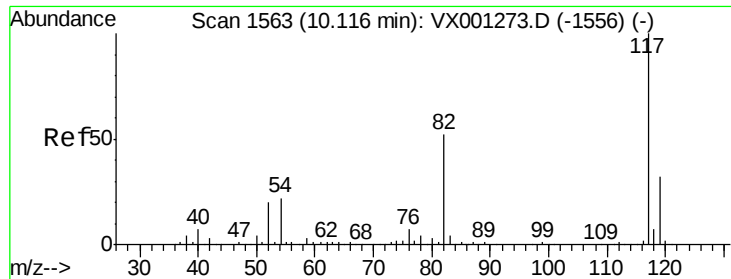


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

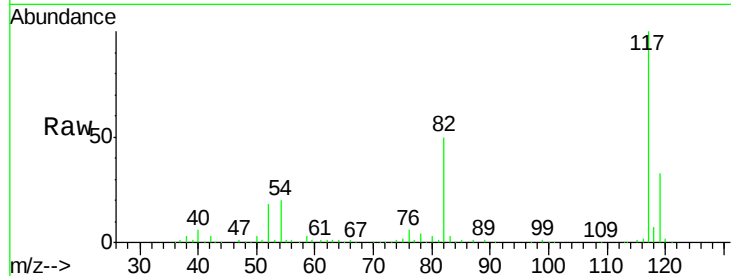




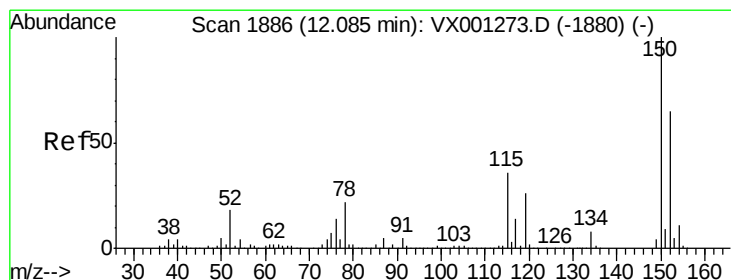
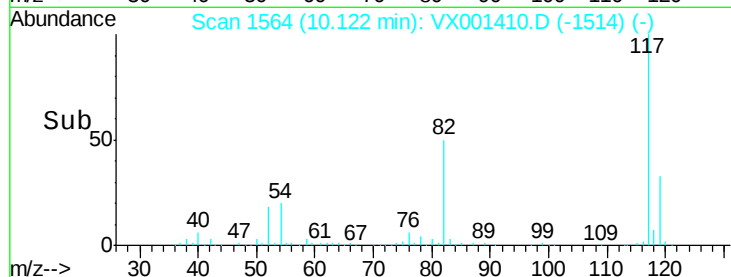
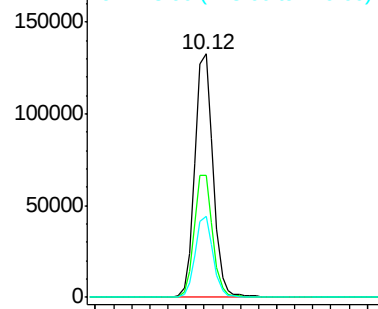
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001410.D
Acq: 04 May 2018 21:14

Instrument :
MSVOA_X
ClientSampleId :
SB-18(6-6.5)

Tot Ion:117 Resp: 186354
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.0
119 33.1 25.5 38.3

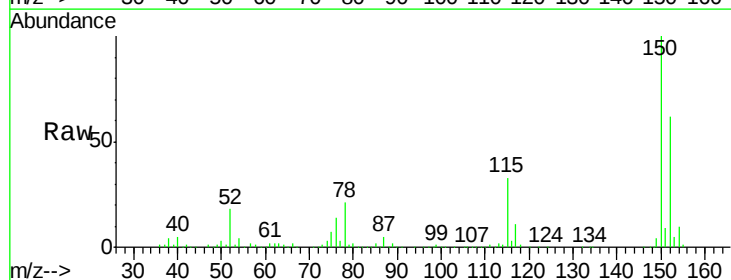


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001410.D
Acq: 04 May 2018 21:14

Tgt Ion:152 Resp: 99345
Ion Ratio Lower Upper
152 100
115 53.3 38.6 115.7
150 159.1 0.0 349.2



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

