

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001407.D
 Acq On : 04 May 2018 19:53
 Operator : JC/MD
 Sample : J2707-16
 Misc : 7.00uL/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9(7.5-8)

Quant Time: May 05 06:48:27 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	162997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	221418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109502	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	111612	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
35) Dibromofluoromethane	5.51	113	92906	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	8.72	98	323742	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
62) 4-Bromofluorobenzene	11.15	95	104313	38.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.54%	

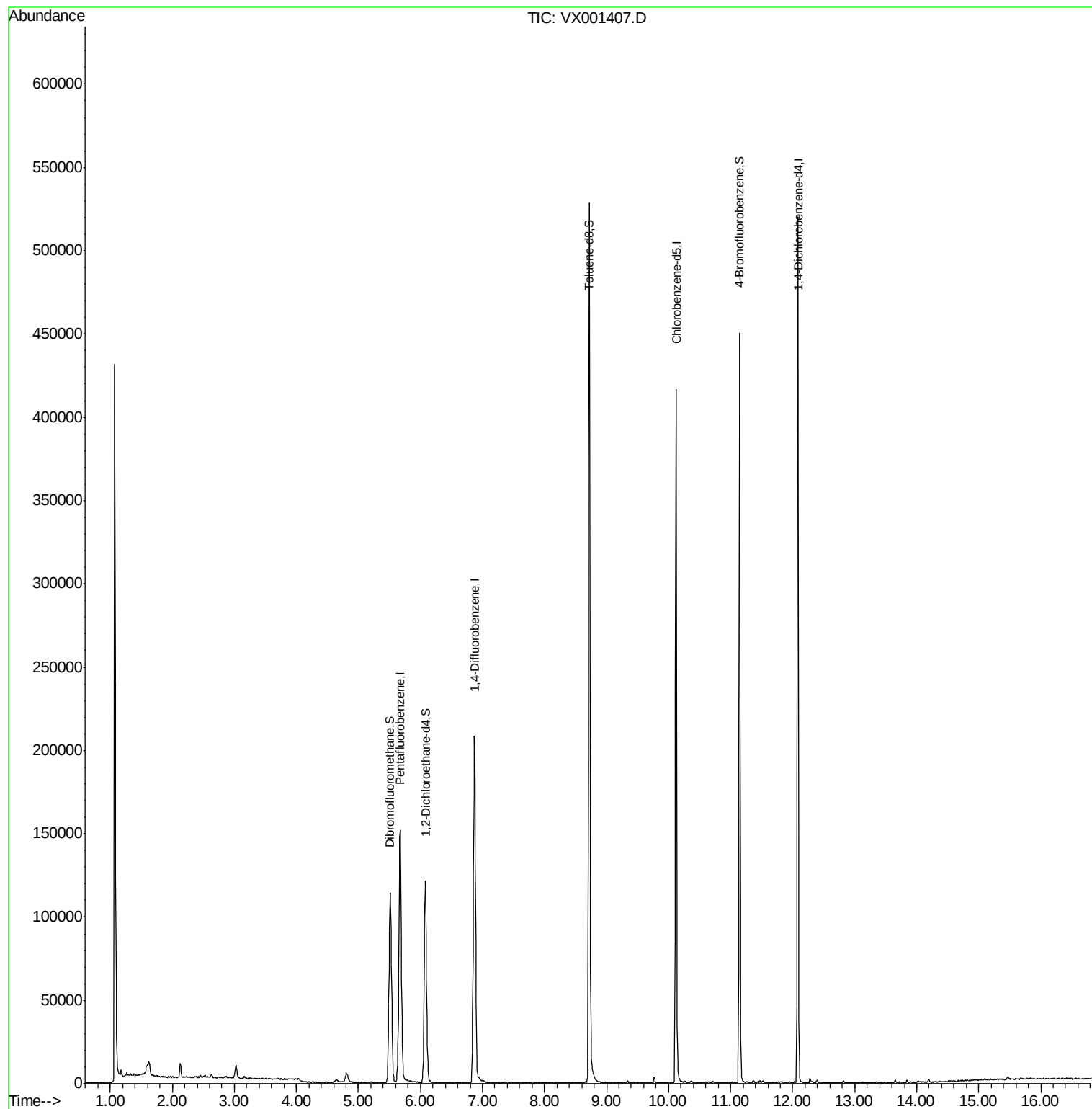
Target Compounds	Qvalue

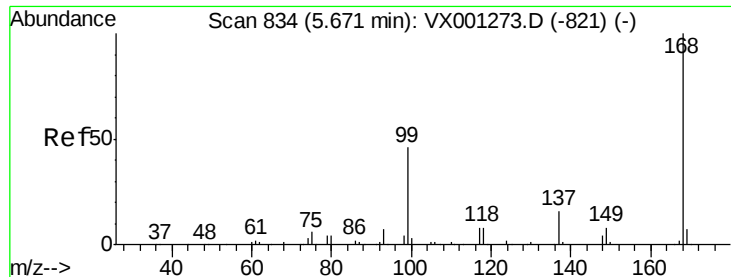
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001407.D

Acq: 04 May 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

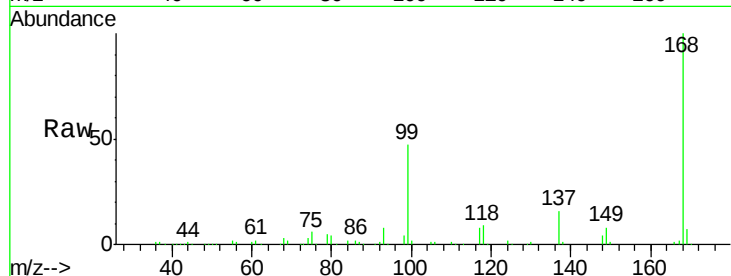
SB-9(7.5-8)

Tot Ion:168 Resp: 162997

Ion Ratio Lower Upper

168 100

99 46.7 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

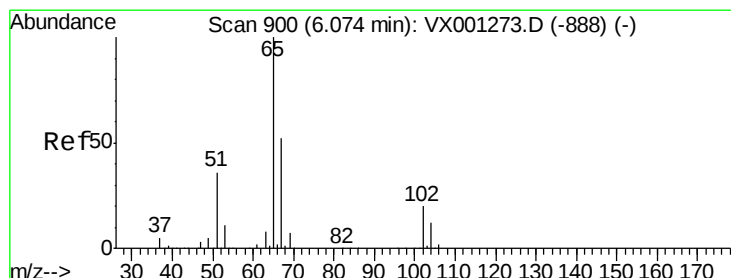
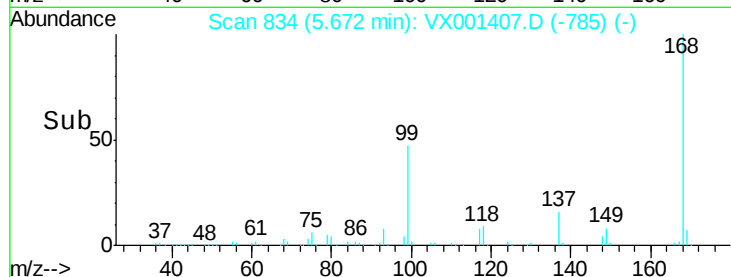
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.467 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001407.D

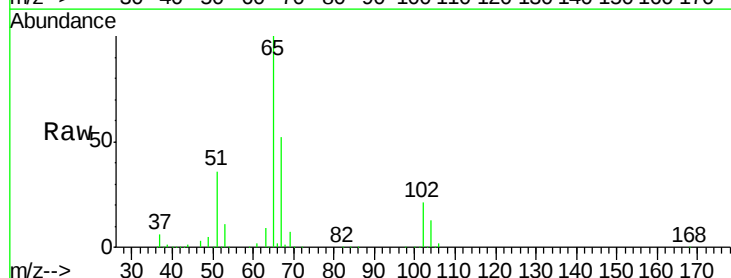
Acq: 04 May 2018 19:53

Tgt Ion: 65 Resp: 111612

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

50000

40000

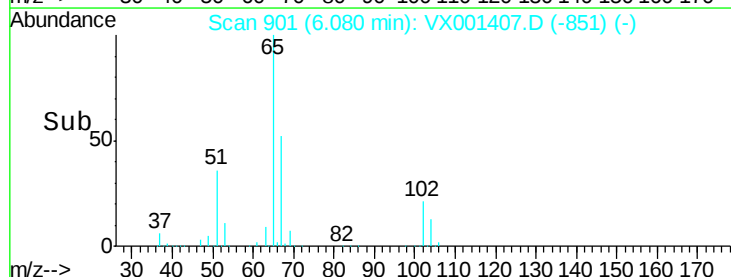
30000

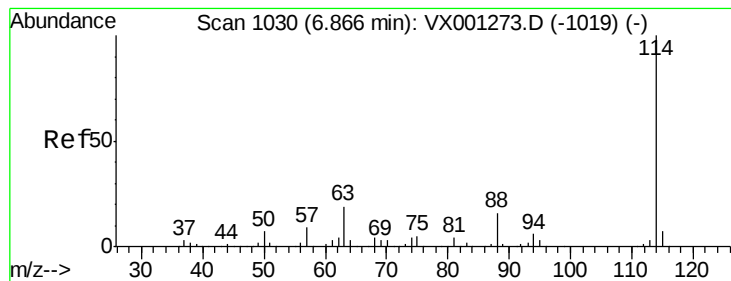
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001407.D

Acq: 04 May 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

SB-9(7.5-8)

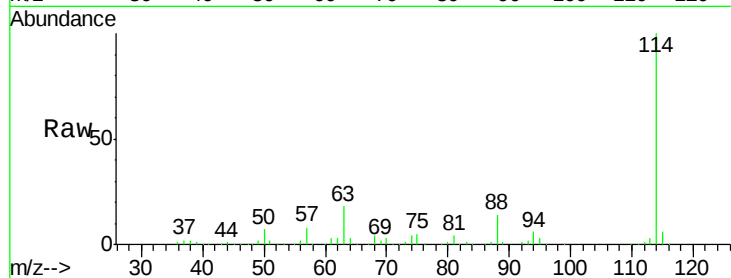
Tot Ion:114 Resp: 221418

Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.8

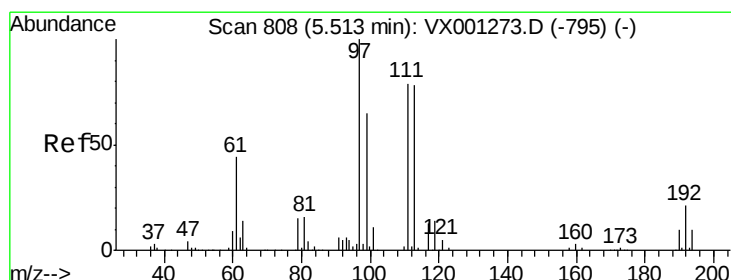
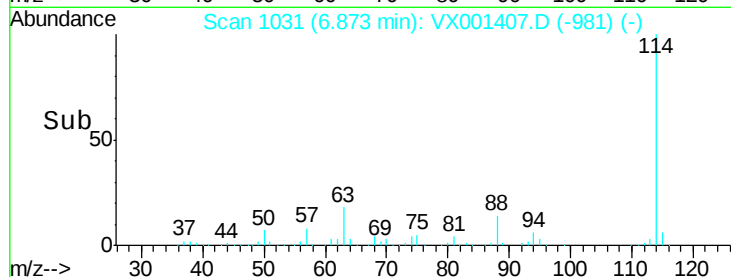
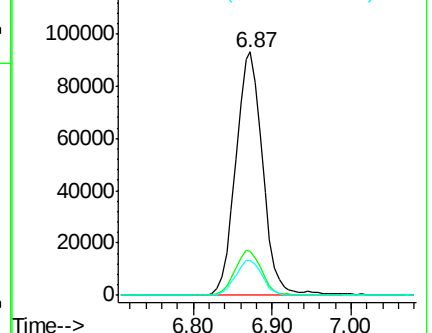
88 14.4 0.0 32.2



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: 48.704 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001407.D

Acq: 04 May 2018 19:53

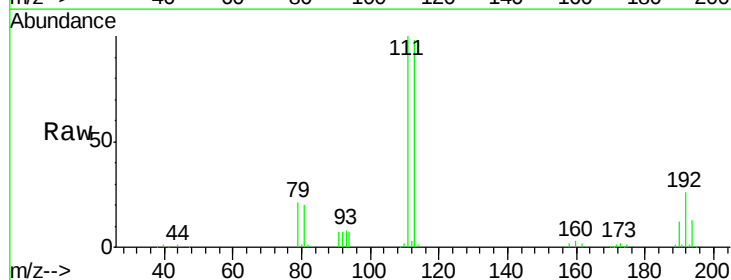
Tgt Ion:113 Resp: 92906

Ion Ratio Lower Upper

113 100

111 100.5 81.2 121.8

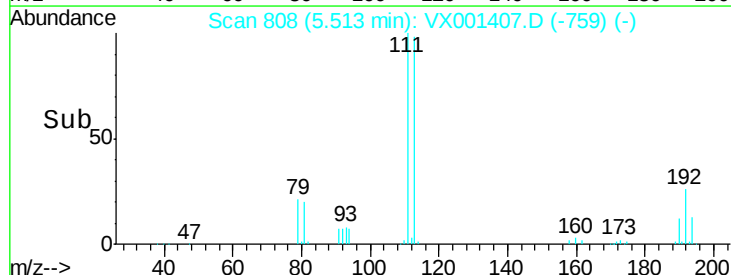
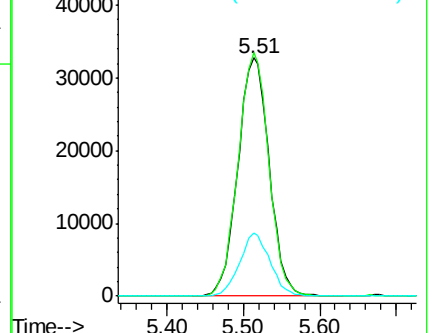
192 25.5 20.7 31.1

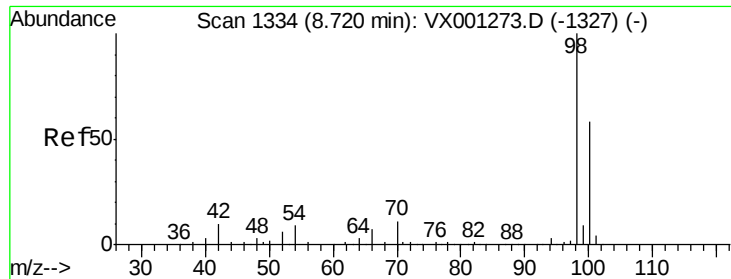


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

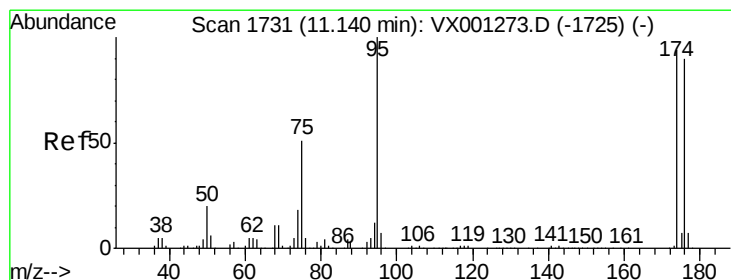
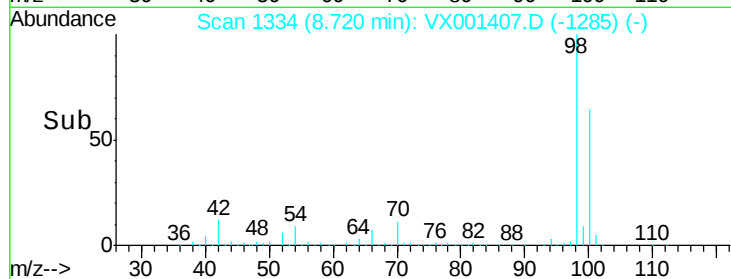
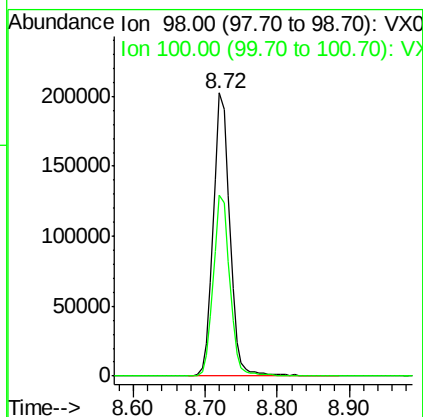
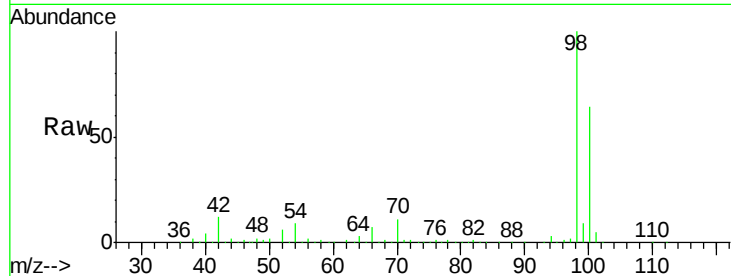




#50
Toluene-d8
Concen: 47.505 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001407.D
Acq: 04 May 2018 19:53

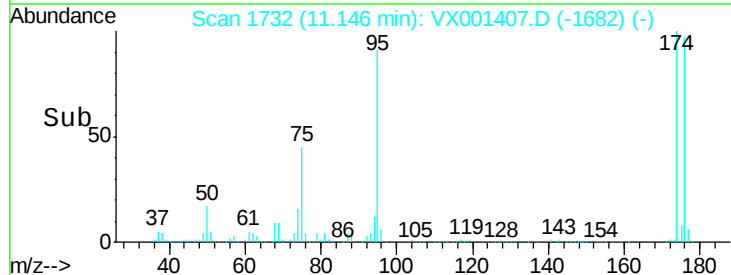
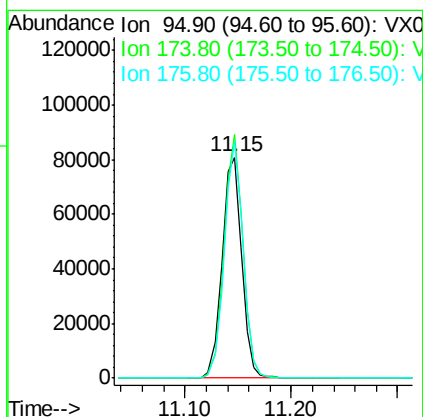
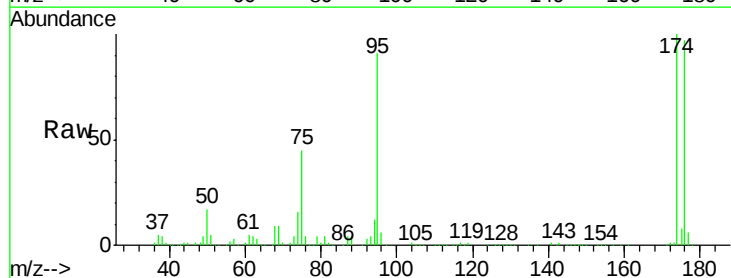
Instrument :
MSVOA_X
ClientSampleId :
SB-9(7.5-8)

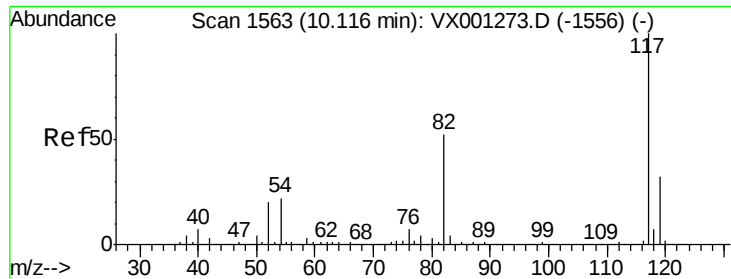
Tot Ion: 98 Resp: 323742
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 38.273 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001407.D
Acq: 04 May 2018 19:53

Tgt Ion: 95 Resp: 104313
Ion Ratio Lower Upper
95 100
174 106.5 0.0 201.8
176 102.6 0.0 197.2

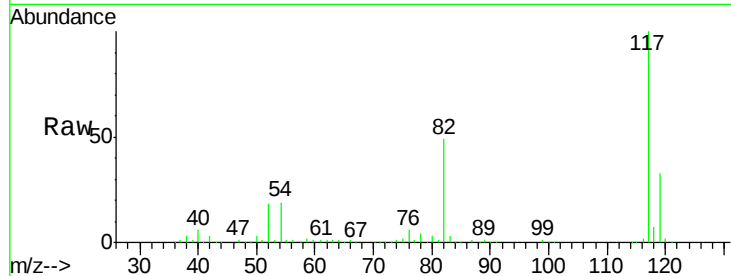




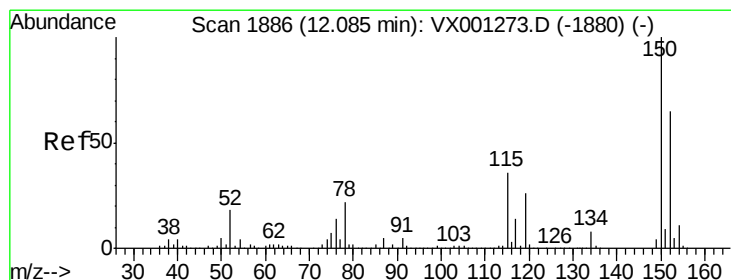
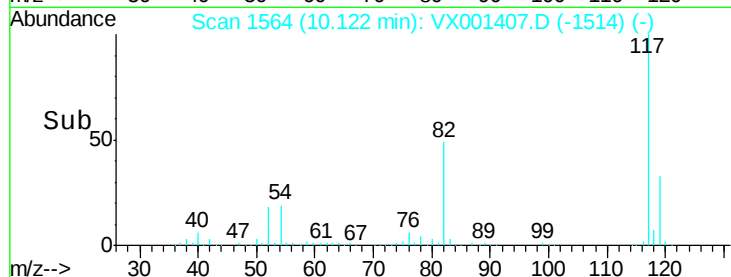
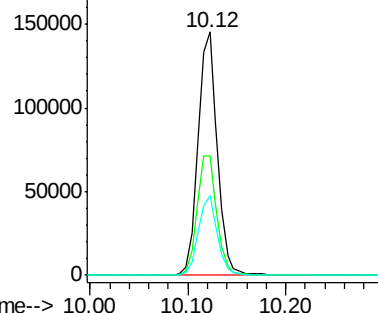
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001407.D
Acq: 04 May 2018 19:53

Instrument :
MSVOA_X
ClientSampled :
SB-9(7.5-8)

Tot Ion:117 Resp: 197835
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.0
119 32.6 25.5 38.3

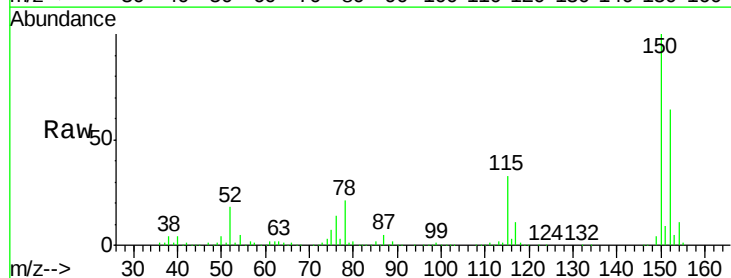


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001407.D
Acq: 04 May 2018 19:53

Tgt Ion:152 Resp: 109502
Ion Ratio Lower Upper
152 100
115 51.7 38.6 115.7
150 155.4 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

