

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002305.D
 Acq On : 05 Jun 2018 15:04
 Operator : JC/MD
 Sample : J3270-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-TB-2018-2

Quant Time: Jun 06 05:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173114	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	161360	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	
35) Dibromofluoromethane	5.51	113	119244	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	
50) Toluene-d8	8.72	98	486346	47.97	ug/l	0.00
Spiked Amount			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	11.14	95	168538	43.11	ug/l	0.00
Spiked Amount			Recovery	=	86.22%	

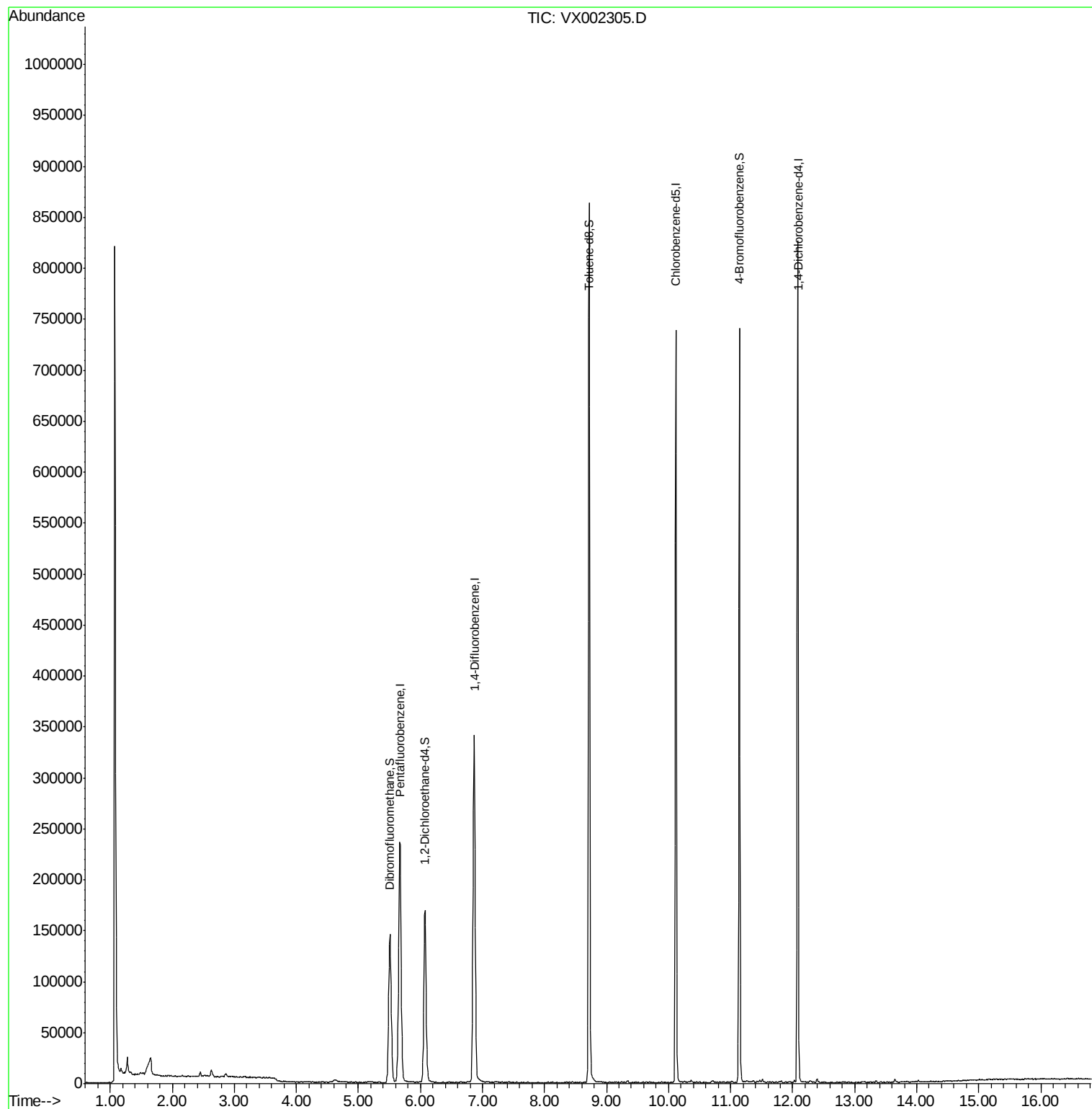
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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: VX002305.D

Acq: 05 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

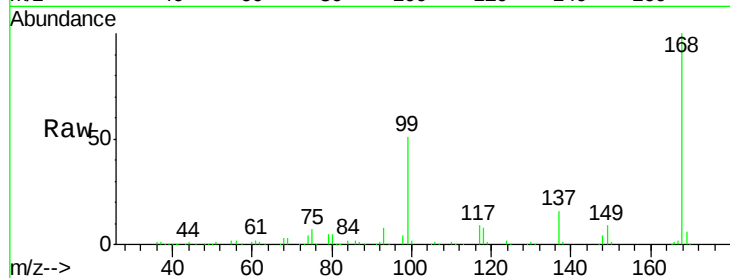
LF6-TB-2018-2

Tot Ion:168 Resp: 236380

Ion Ratio Lower Upper

168 100

99 51.0 39.3 58.9

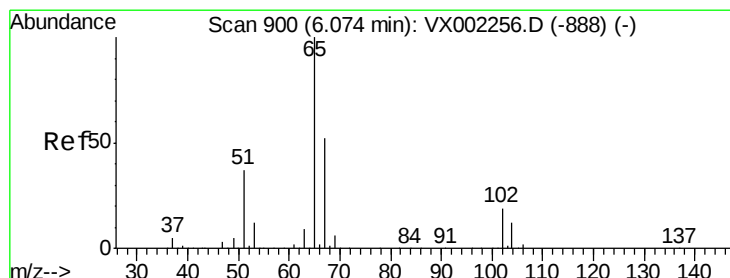
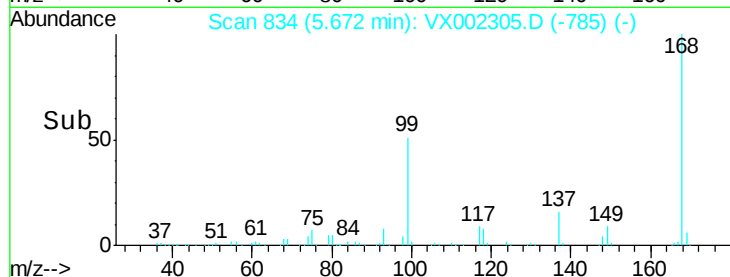


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.568 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002305.D

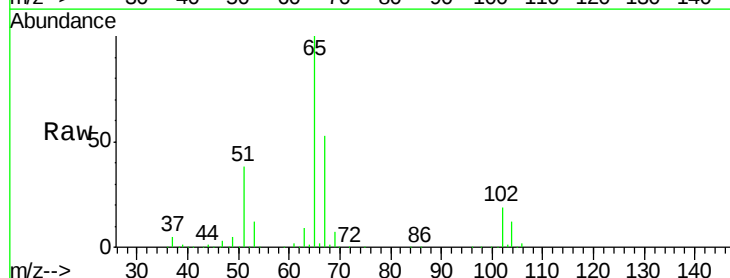
Acq: 05 Jun 2018 15:04

Tgt Ion: 65 Resp: 161360

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6

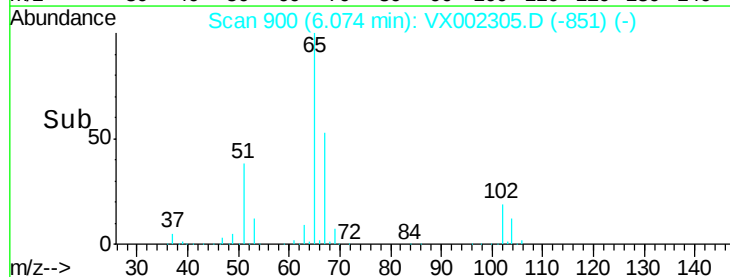


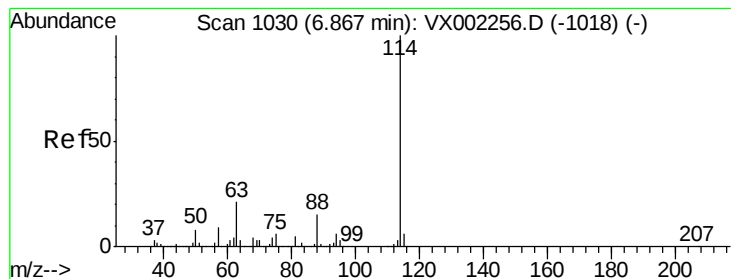
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002305.D

Acq: 05 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

LF6-TB-2018-2

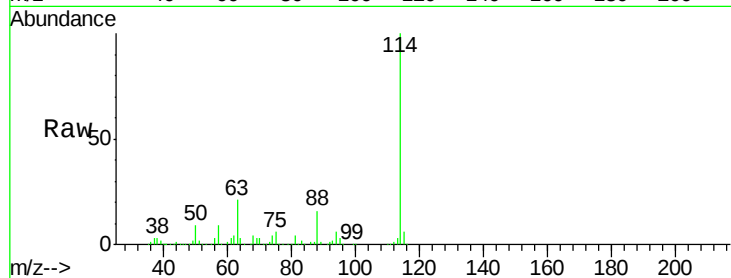
Tot Ion:114 Resp: 336368

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

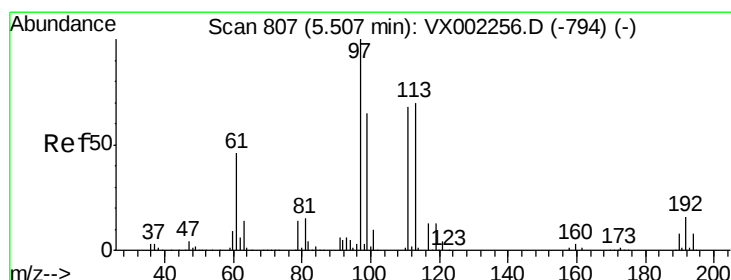
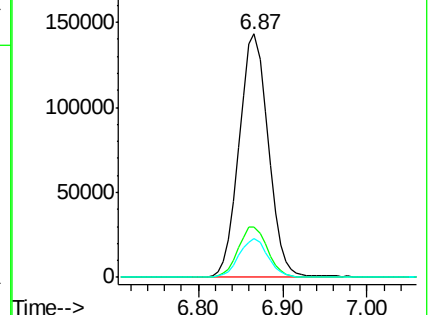
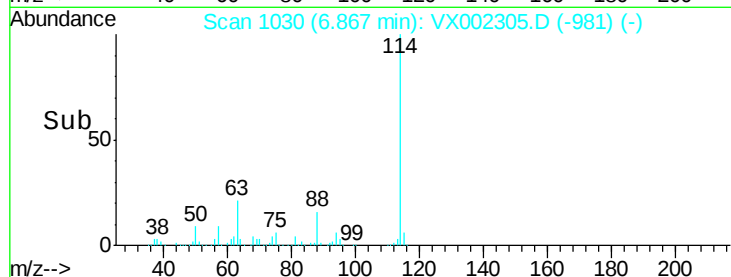
88 15.7 0.0 30.0



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: 45.079 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002305.D

Acq: 05 Jun 2018 15:04

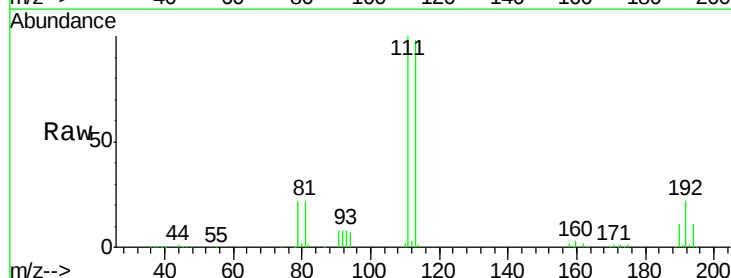
Tgt Ion:113 Resp: 119244

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

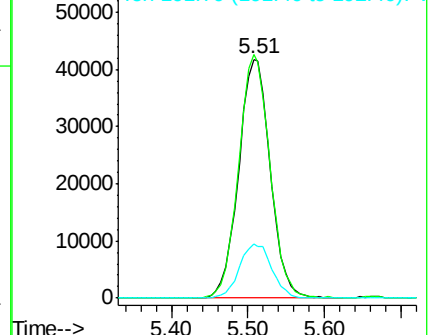
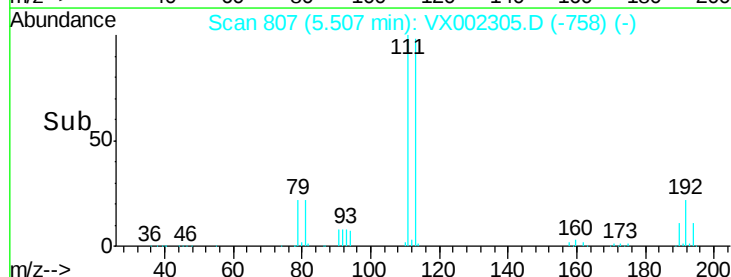
192 23.2 19.1 28.7

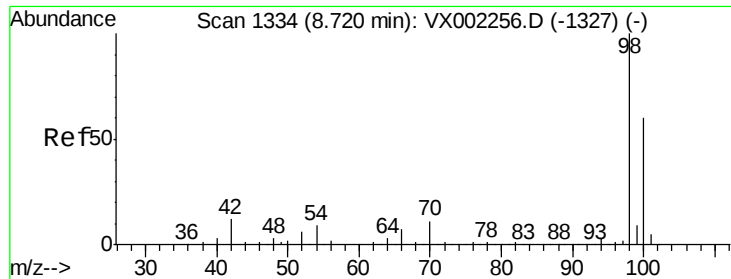


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.968 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002305.D

Acq: 05 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

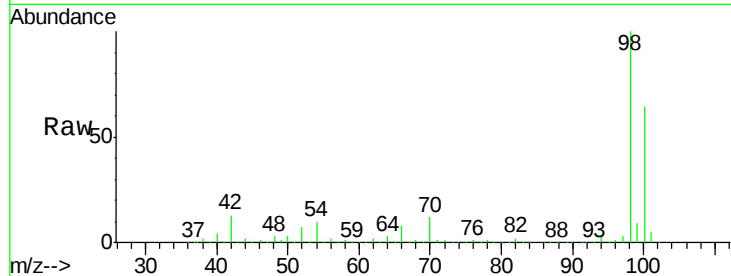
LF6-TB-2018-2

Tot Ion: 98 Resp: 486346

Ion Ratio Lower Upper

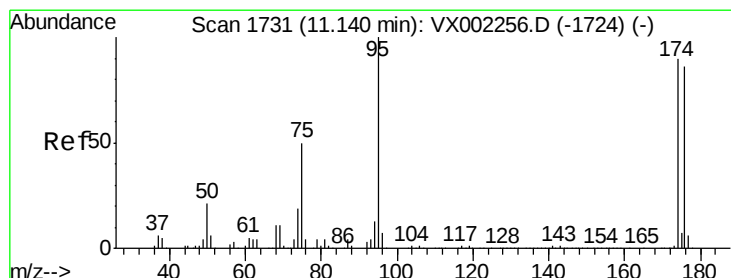
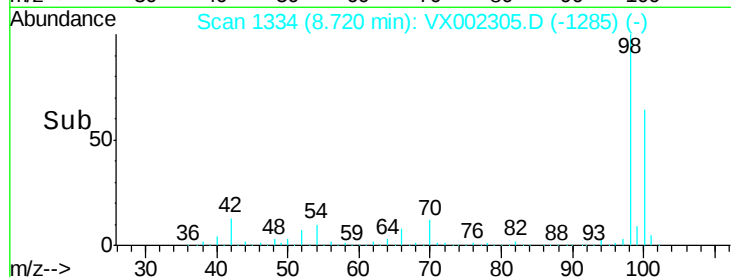
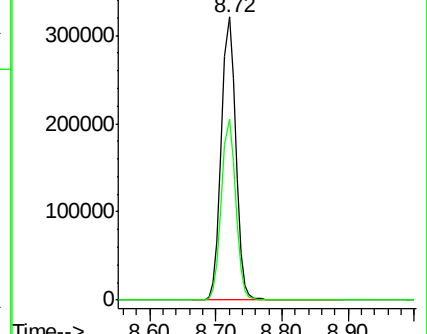
98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.107 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002305.D

Acq: 05 Jun 2018 15:04

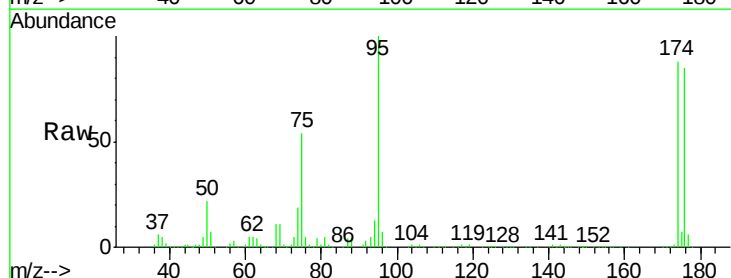
Tgt Ion: 95 Resp: 168538

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

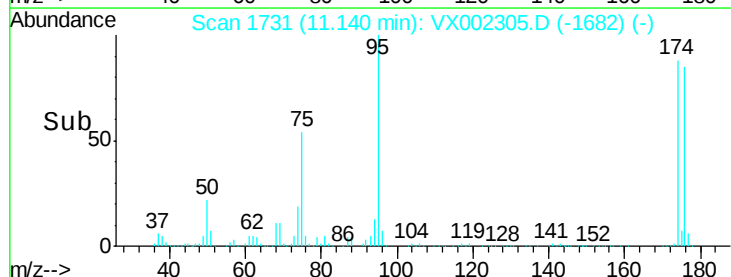
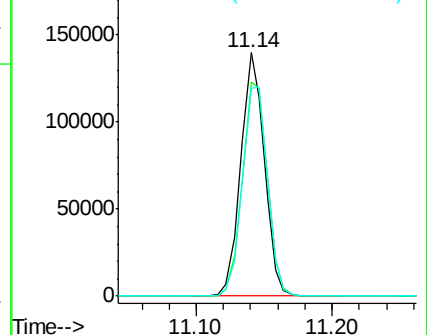
176 91.7 0.0 181.0



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

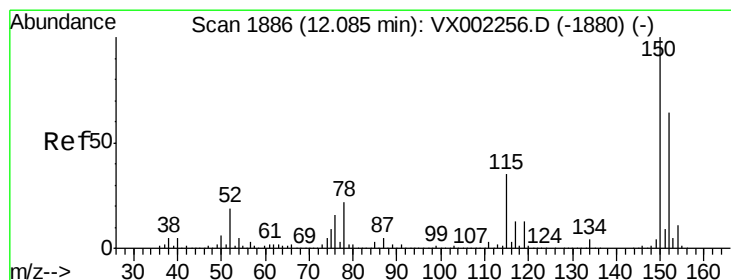
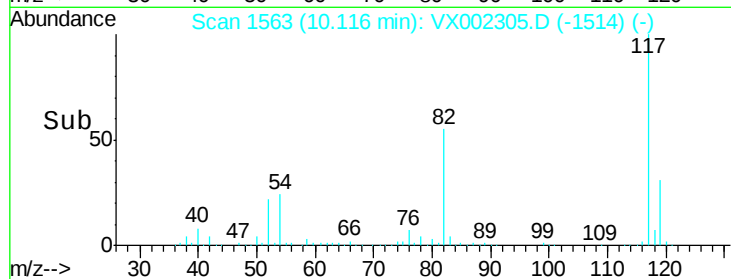
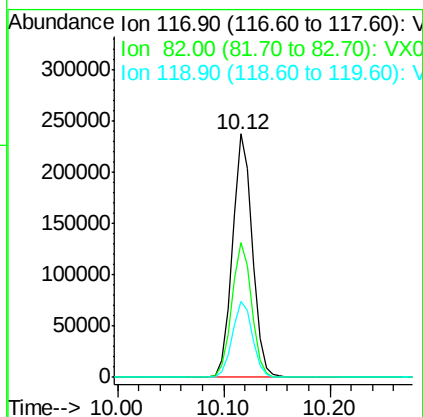
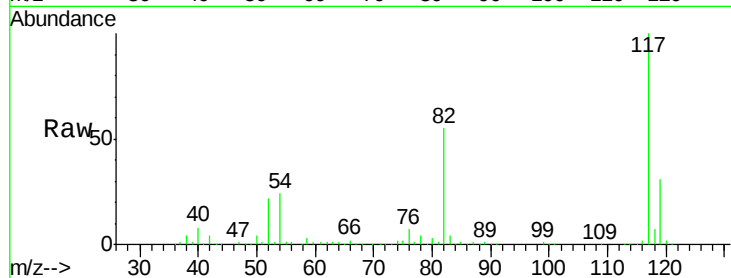




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002305.D
Acq: 05 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
LF6-TB-2018-2

Tot Ion:117 Resp: 309727
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002305.D
Acq: 05 Jun 2018 15:04

Tgt Ion:152 Resp: 173114
Ion Ratio Lower Upper
152 100
115 55.5 40.1 120.2
150 156.6 0.0 347.2

