

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000916.D
 Acq On : 16 Apr 2018 14:08
 Operator : JC/MD
 Sample : J2348-01
 Misc : 4.51g/5.0mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 135-348

Quant Time: Apr 16 17:29:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221947	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	146148	46.24	ug/l	0.00
Spiked Amount			Recovery	=	92.48%	
35) Dibromofluoromethane	5.51	113	115745	43.89	ug/l	0.00
Spiked Amount			Recovery	=	87.78%	
50) Toluene-d8	8.72	98	479458	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.15	95	195411	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	

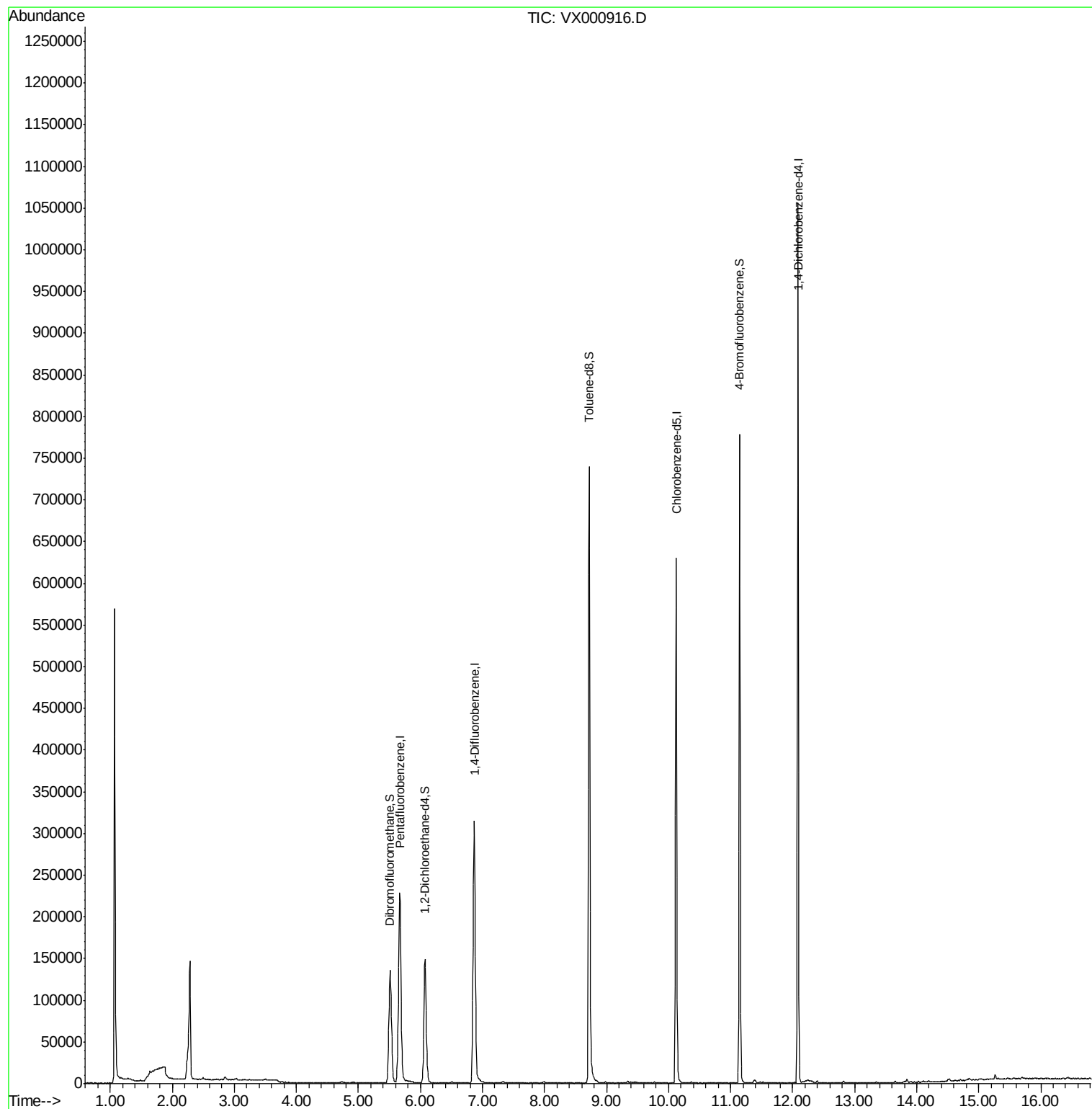
Target Compounds	Qvalue
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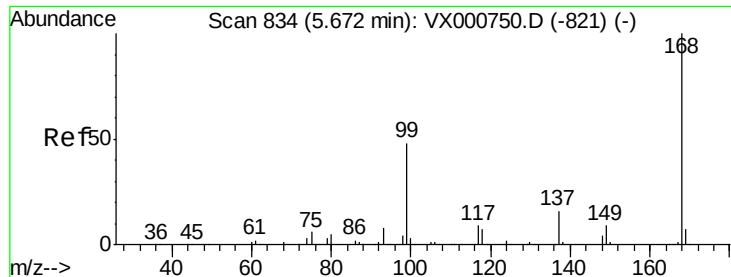
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000916.D

Acq: 16 Apr 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

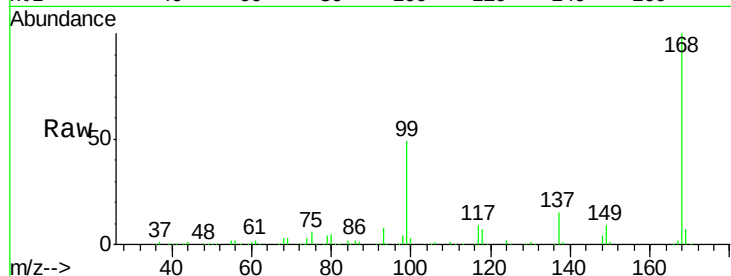
135-348

Tot Ion:168 Resp: 250654

Ion Ratio Lower Upper

168 100

99 48.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

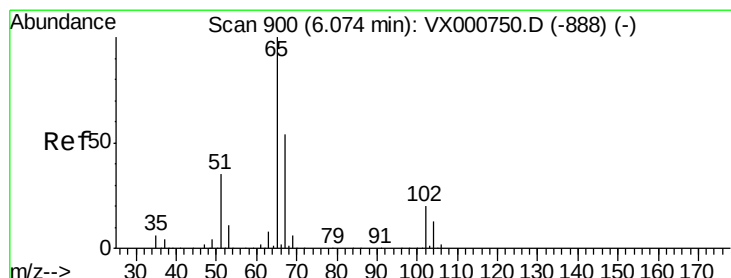
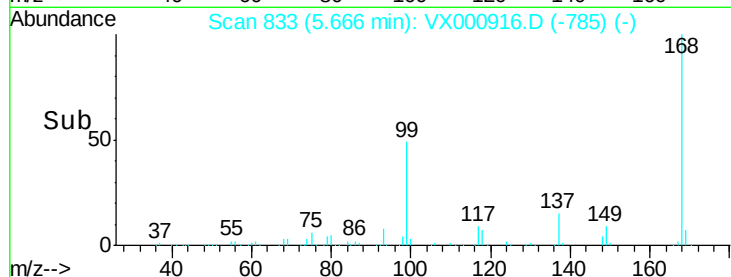
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 46.24 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000916.D

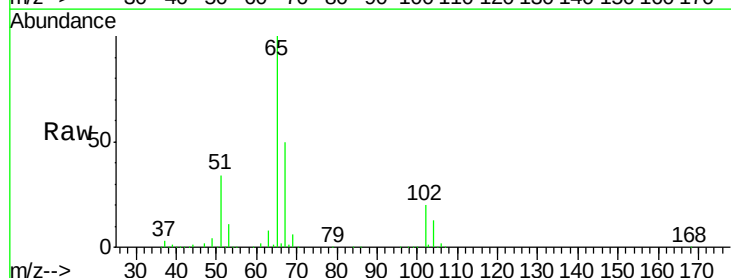
Acq: 16 Apr 2018 14:08

Tgt Ion: 65 Resp: 146148

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

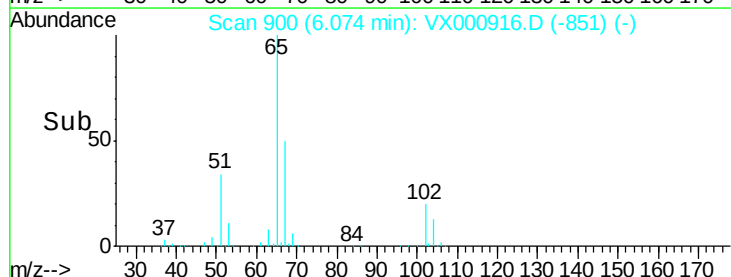
20000

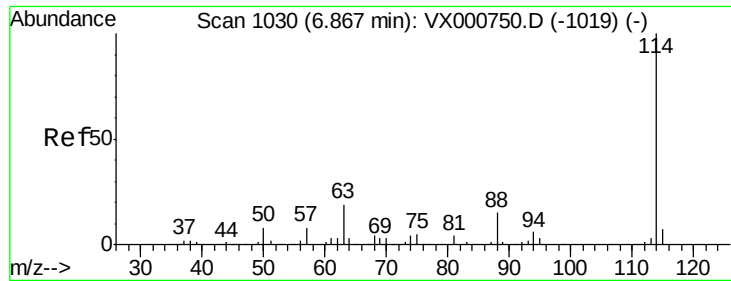
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000916.D

Acq: 16 Apr 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

135-348

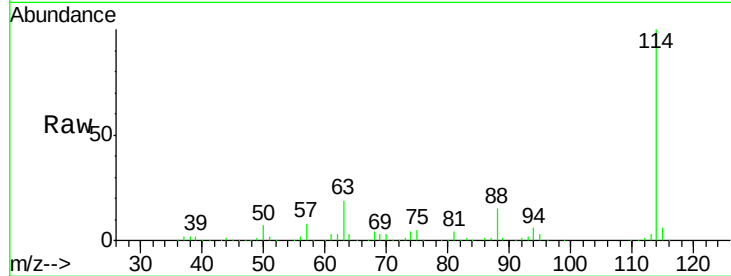
Tot Ion:114 Resp: 342282

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

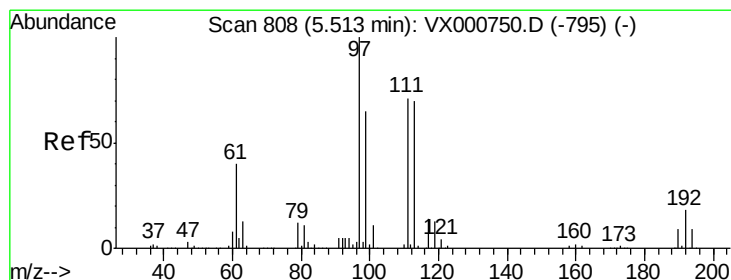
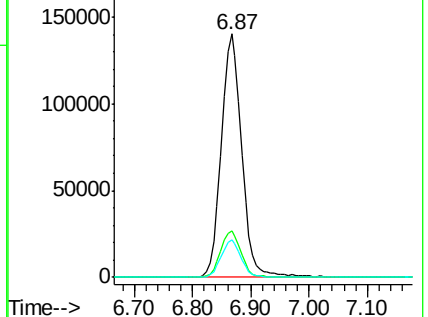
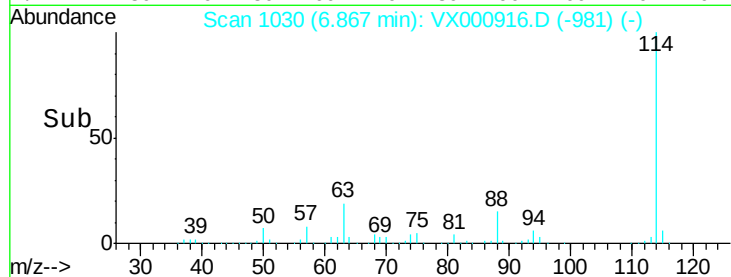
88 15.2 0.0 31.0



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: 43.89 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000916.D

Acq: 16 Apr 2018 14:08

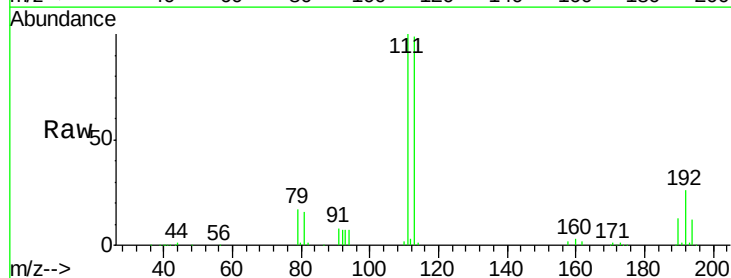
Tgt Ion:113 Resp: 115745

Ion Ratio Lower Upper

113 100

111 101.0 81.5 122.3

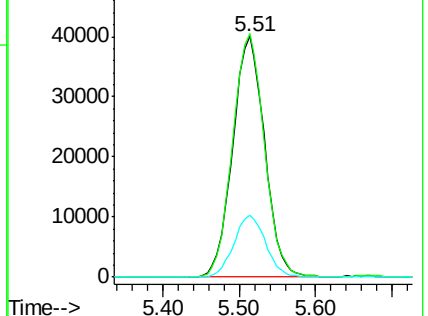
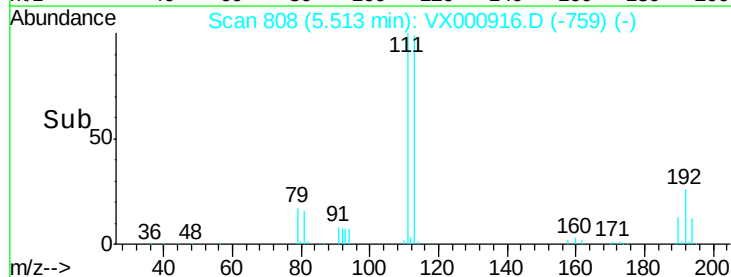
192 25.7 20.4 30.6

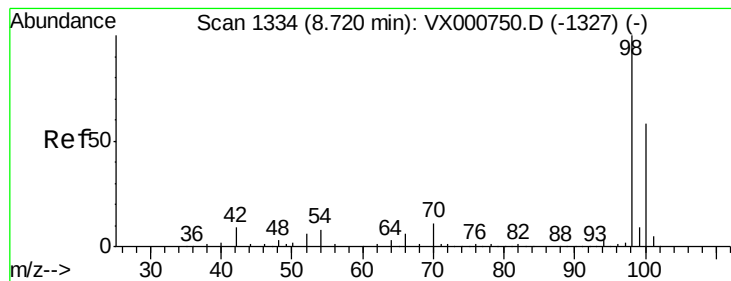


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.83 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000916.D

Acq: 16 Apr 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

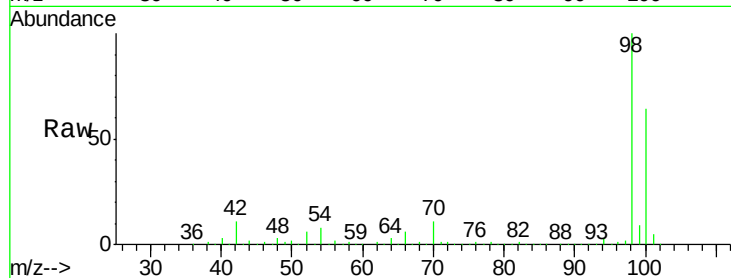
135-348

Tot Ion: 98 Resp: 479458

Ion Ratio Lower Upper

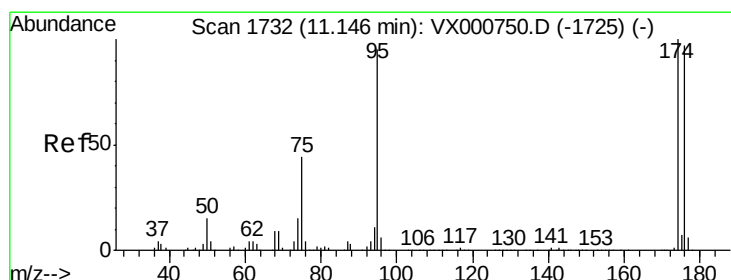
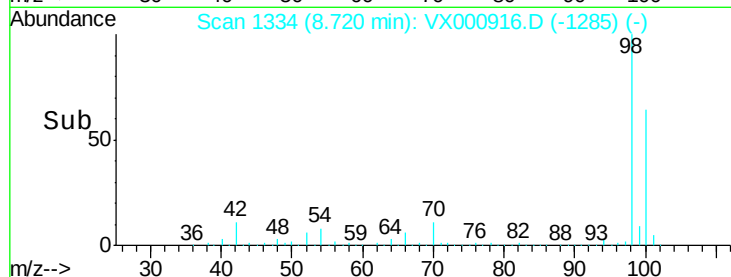
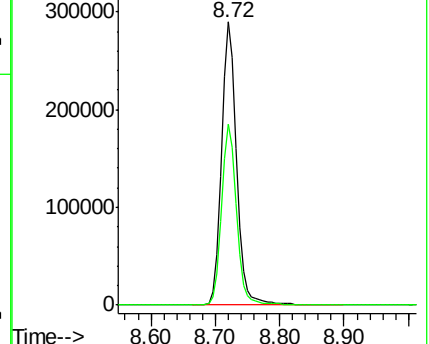
98 100

100 64.1 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.10 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000916.D

Acq: 16 Apr 2018 14:08

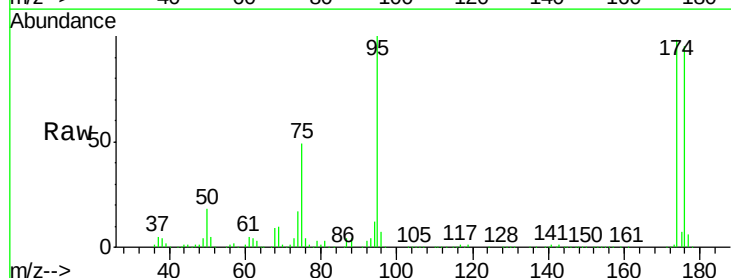
Tgt Ion: 95 Resp: 195411

Ion Ratio Lower Upper

95 100

174 97.2 0.0 198.4

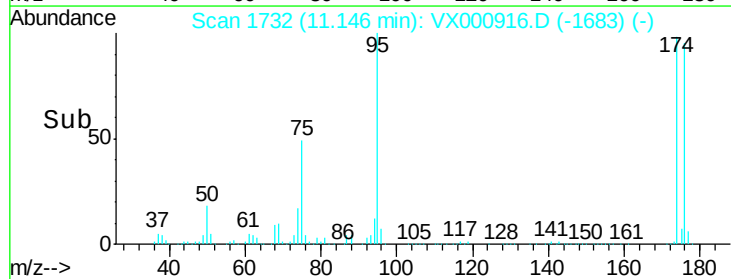
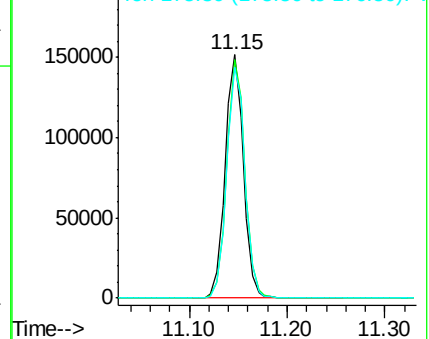
176 95.3 0.0 194.4

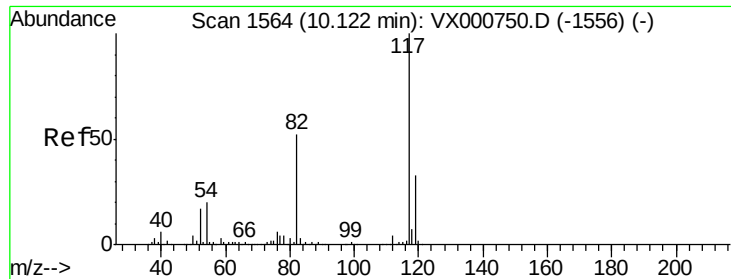


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

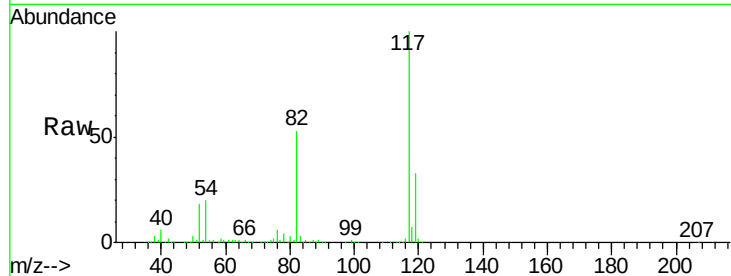




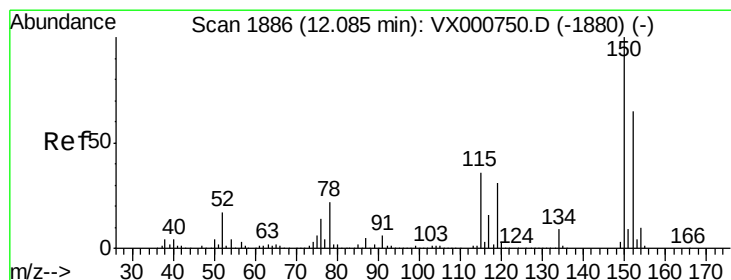
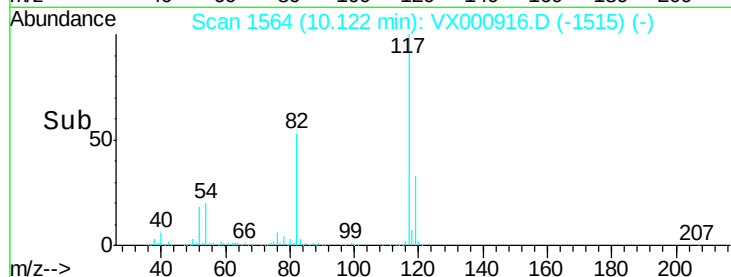
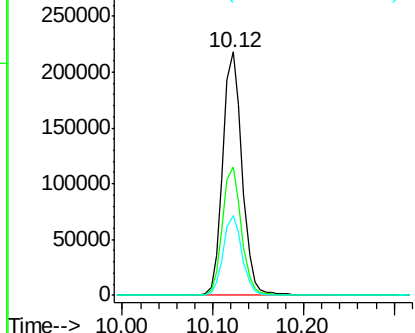
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampled :
135-348

Tot Ion:117 Resp: 324518
Ion Ratio Lower Upper
117 100
82 52.5 41.9 62.9
119 32.6 26.0 39.0

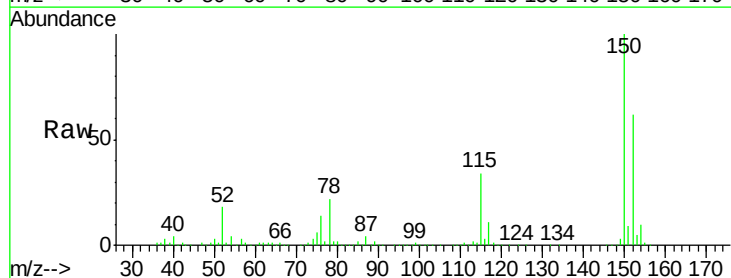


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000916.D
Acq: 16 Apr 2018 14:08

Tgt Ion:152 Resp: 221947
Ion Ratio Lower Upper
152 100
115 53.2 37.9 113.7
150 157.0 0.0 348.0



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

