

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000765.D
 Acq On : 10 Apr 2018 22:53
 Operator : JC/MD
 Sample : J2157-10 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-040618-E

Quant Time: Apr 11 09:03:56 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

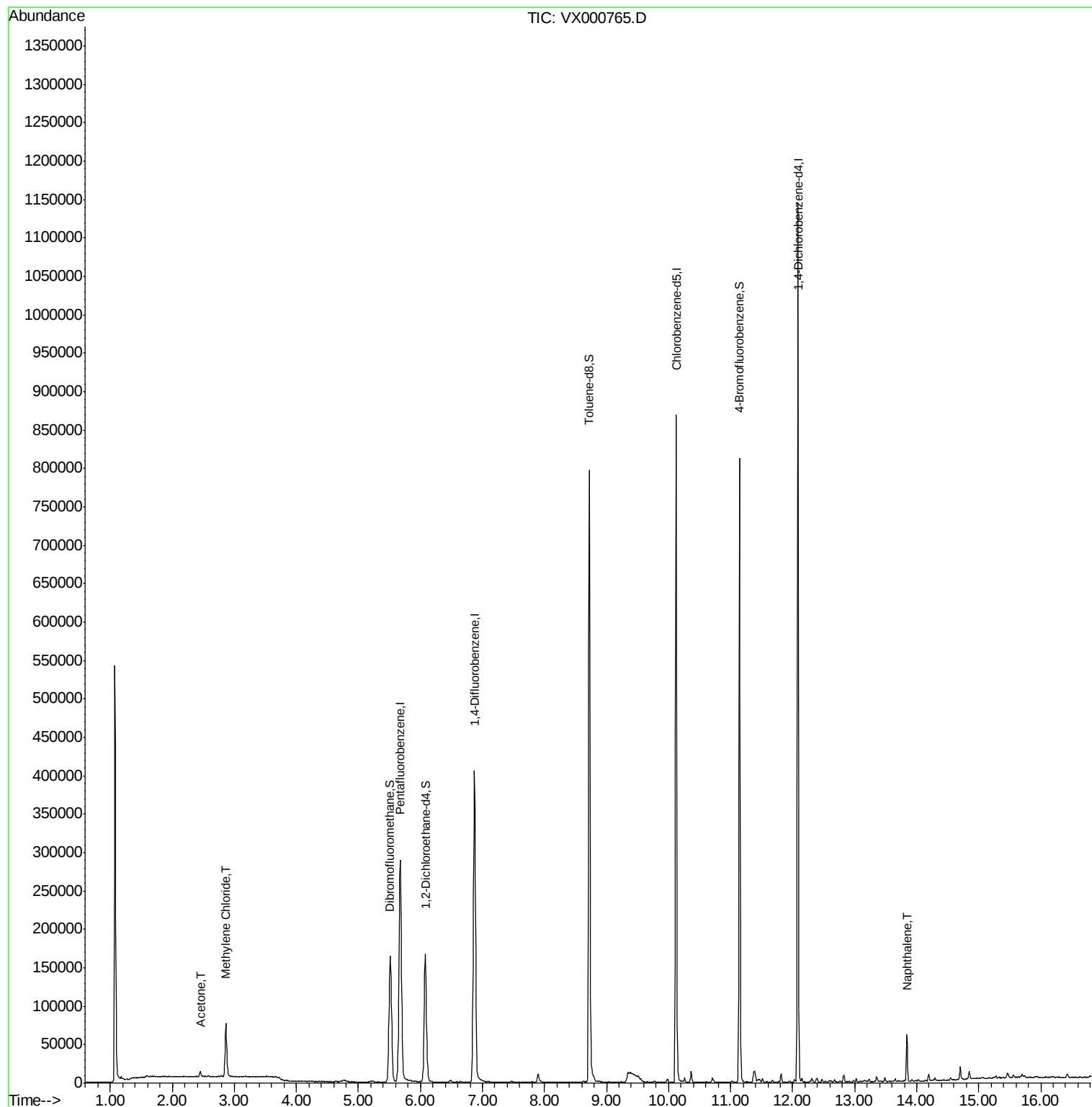
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161761	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.22%	
35) Dibromofluoromethane	5.51	113	135696	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.10%	
50) Toluene-d8	8.72	98	505255	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.10%	
62) 4-Bromofluorobenzene	11.15	95	206039	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
Target Compounds						
16) Acetone	2.45	43	7976	5.88	ug/l	97
20) Methylene Chloride	2.87	84	33987	10.77	ug/l	97
95) Naphthalene	13.84	128	38174	2.17	ug/l	99

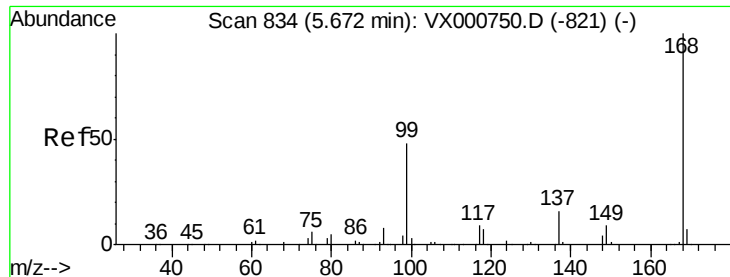
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000765.D

Acq: 10 Apr 2018 22:53

Instrument :

MSVOA_X

ClientSampleId :

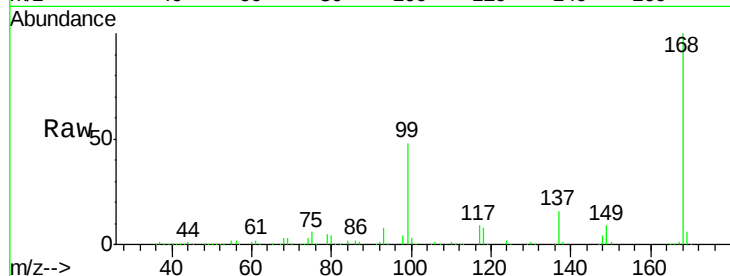
CL-01-040618-E

Tot Ion:168 Resp: 312056

Ion Ratio Lower Upper

168 100

99 48.3 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

120000

100000

80000

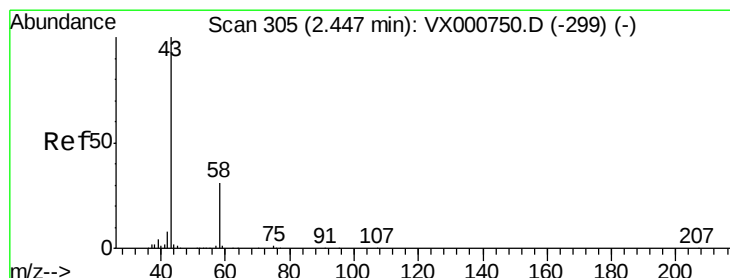
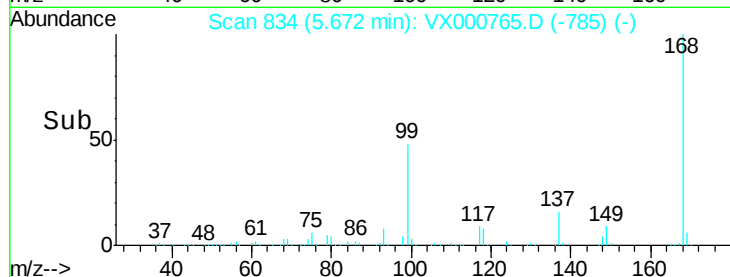
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.88 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000765.D

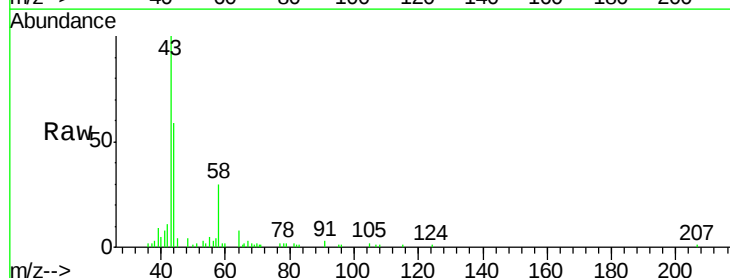
Acq: 10 Apr 2018 22:53

Tgt Ion: 43 Resp: 7976

Ion Ratio Lower Upper

43 100

58 32.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

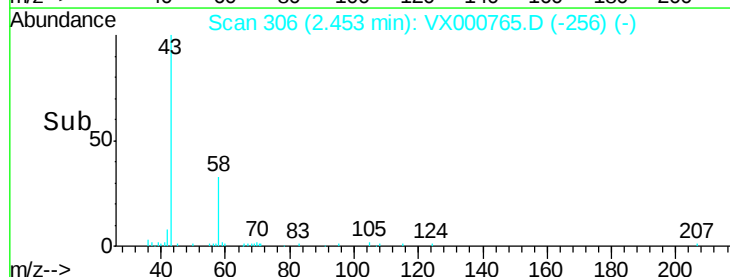
3000

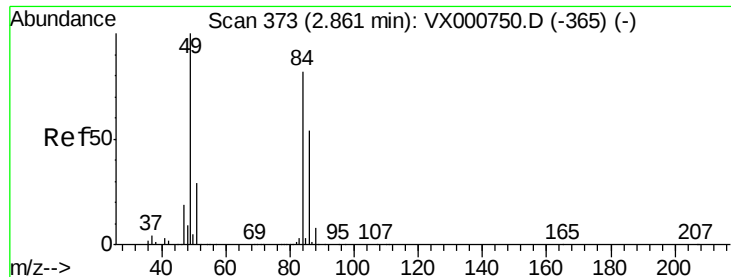
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

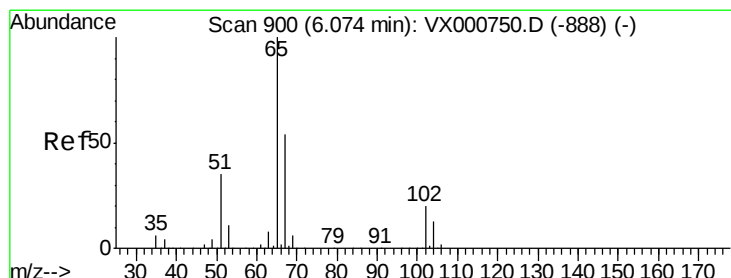
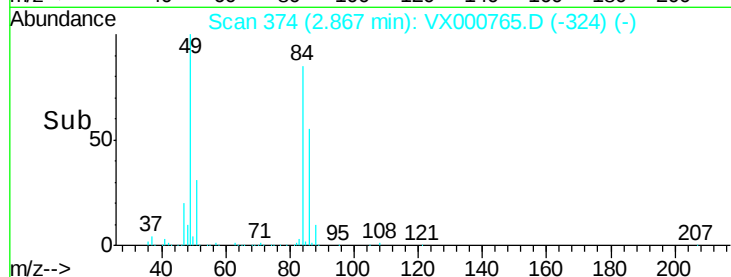
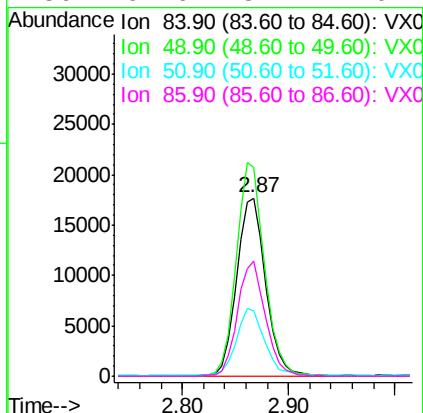
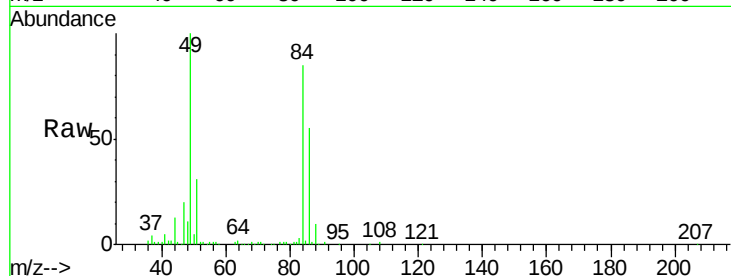




#20
Methvlene Chloride
Concen: 10.77 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

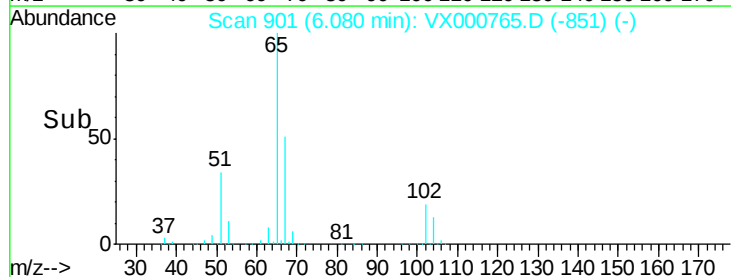
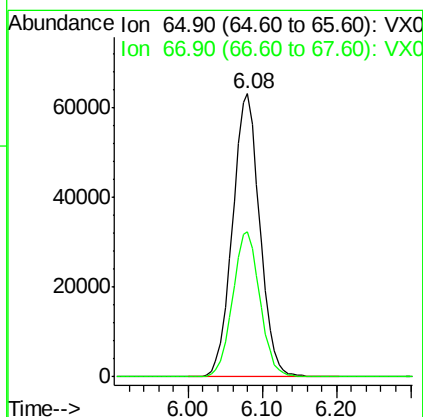
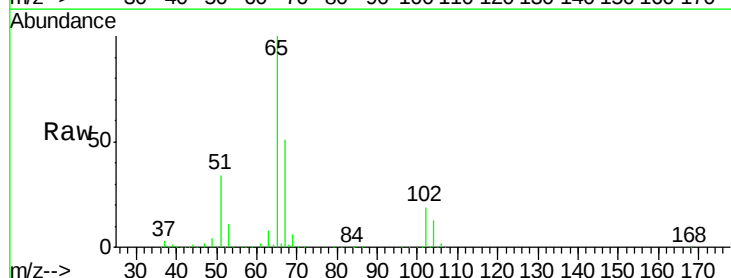
Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

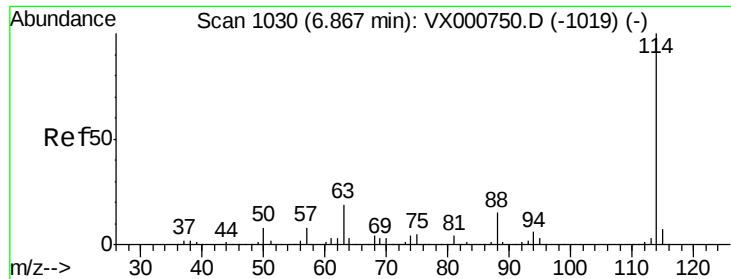
Tot Ion: 84 Resp: 33987
Ion Ratio Lower Upper
84 100
49 117.1 98.1 147.1
51 35.7 28.9 43.3
86 64.6 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 41.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 65 Resp: 161761
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000765.D

Acq: 10 Apr 2018 22:53

Instrument :

MSVOA_X

ClientSampleId :

CL-01-040618-E

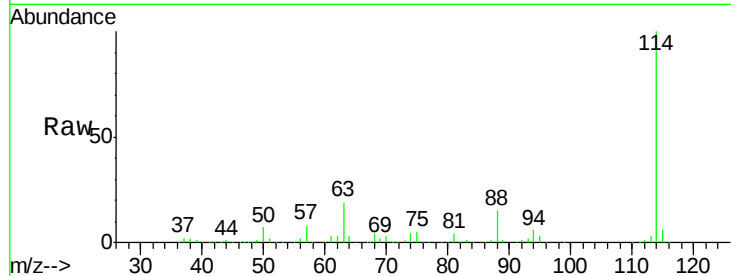
Tot Ion:114 Resp: 434389

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

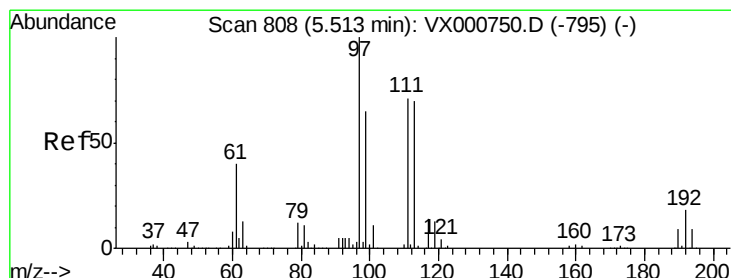
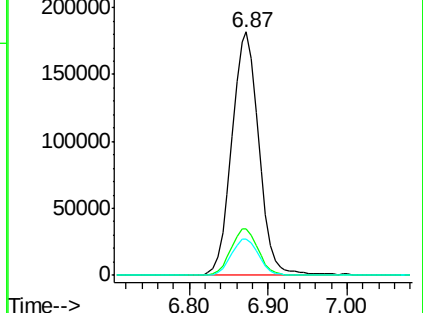
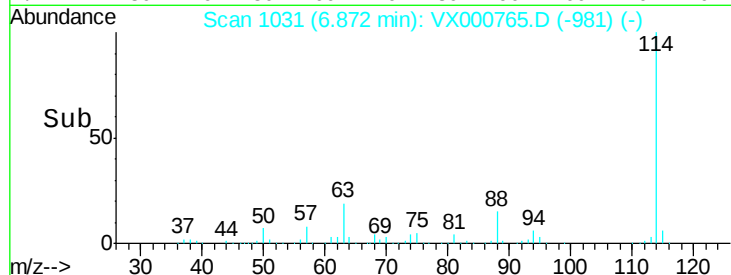
88 14.9 0.0 31.0



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: 40.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000765.D

Acq: 10 Apr 2018 22:53

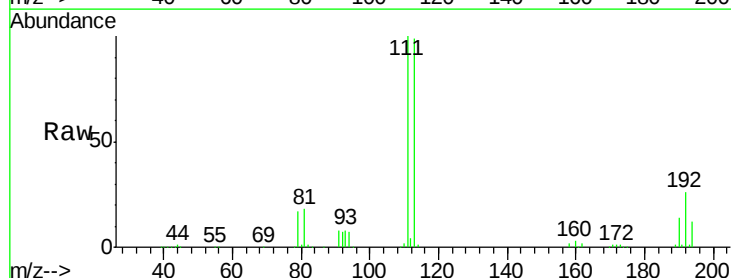
Tgt Ion:113 Resp: 135696

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

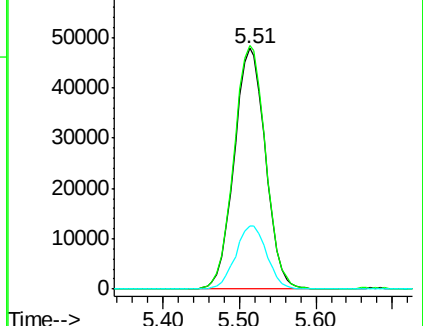
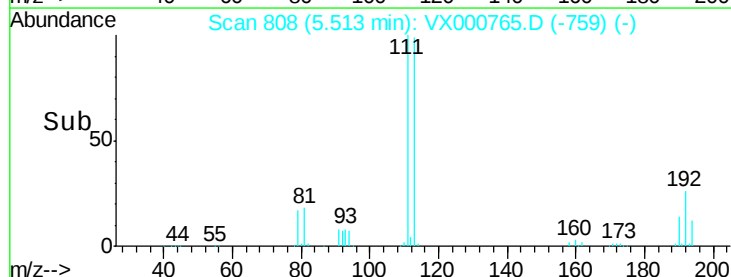
192 26.2 20.4 30.6

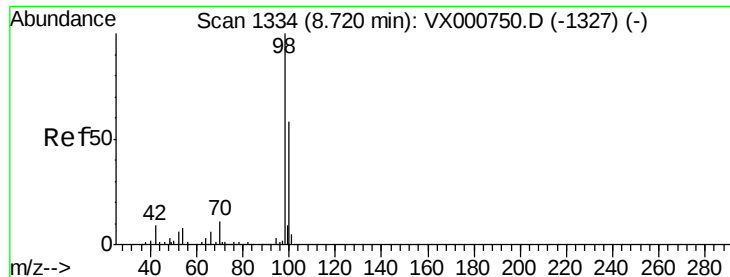


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

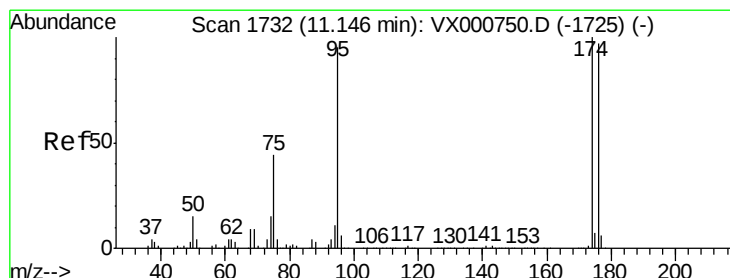
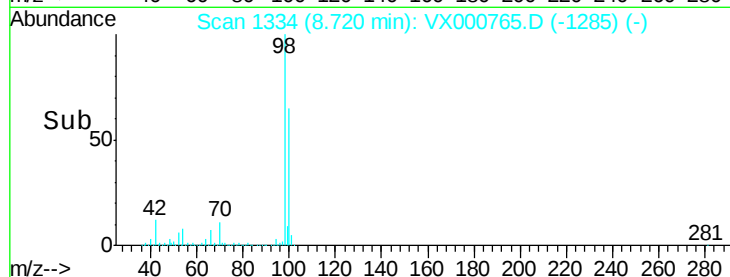
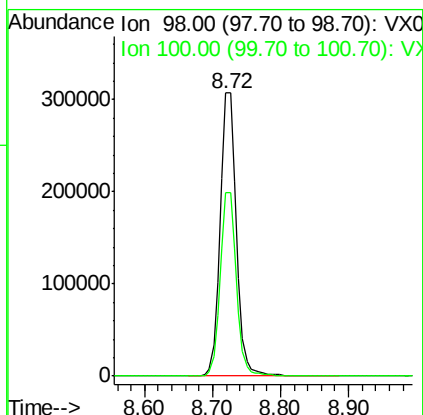
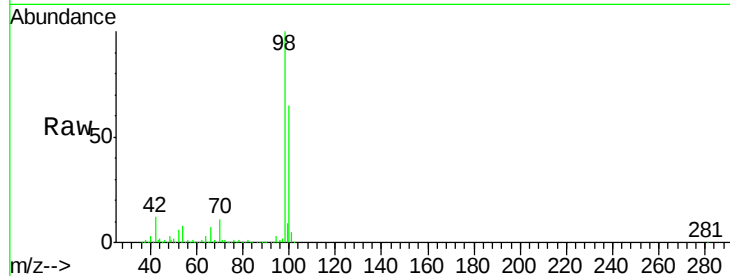




#50
Toluene-d8
Concen: 40.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

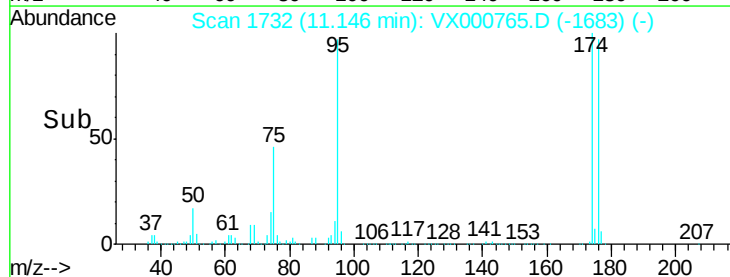
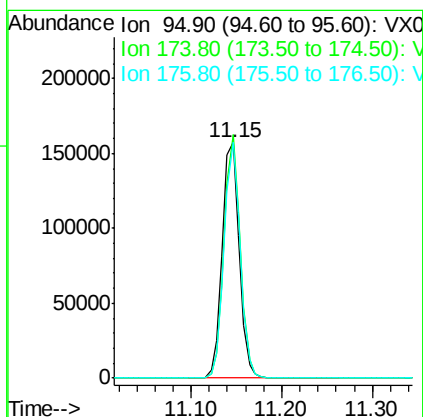
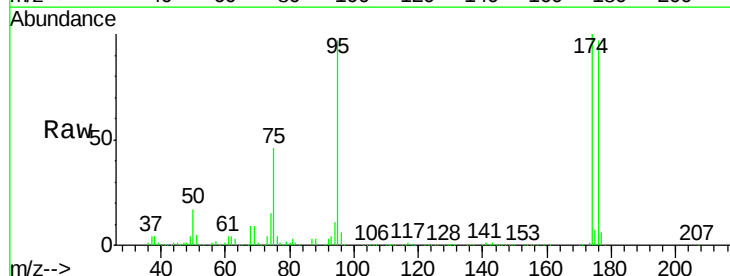
Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

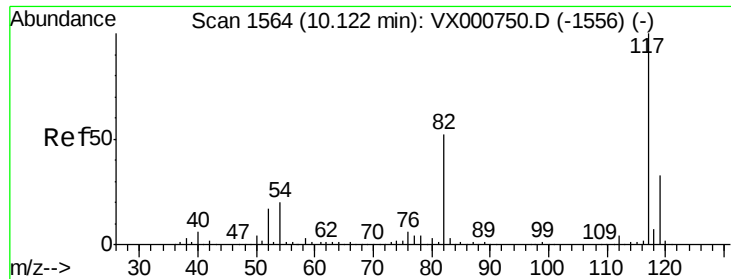
Tot Ion: 98 Resp: 505255
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.96 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 95 Resp: 206039
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 95.2 0.0 194.4

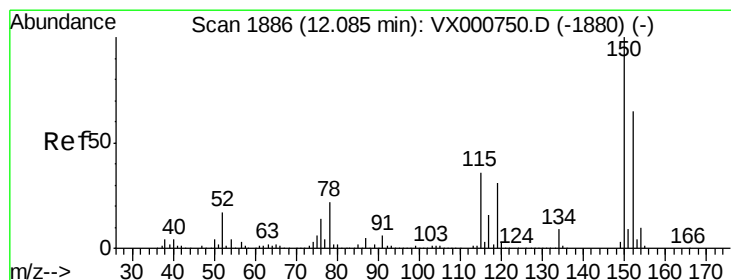
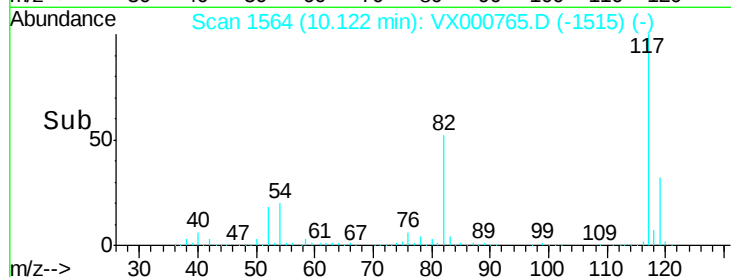
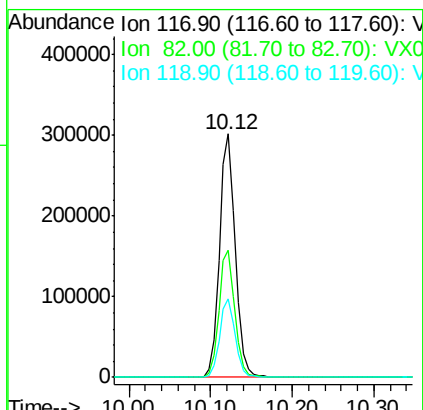
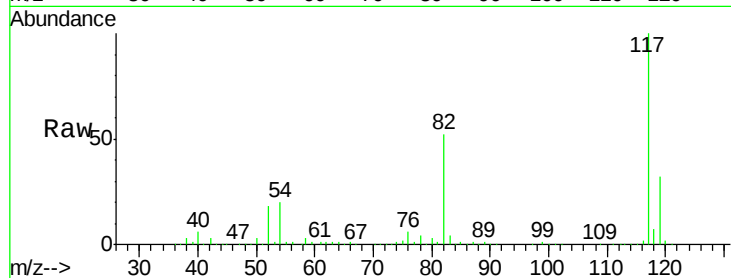




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

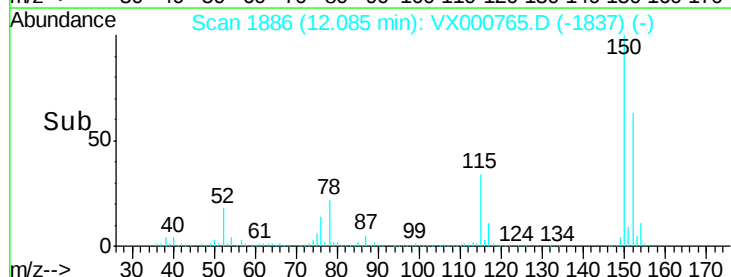
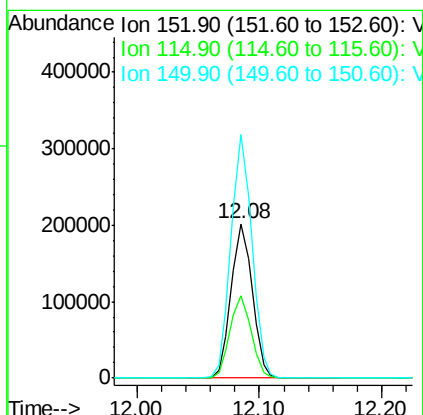
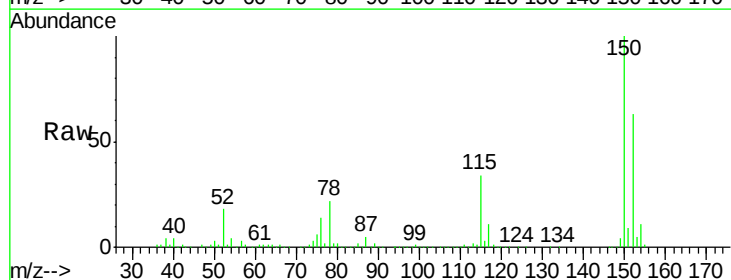
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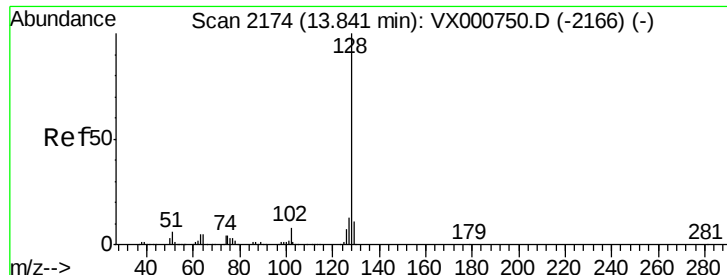
Tot Ion:117 Resp: 409631
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion:152 Resp: 241618
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 156.1 0.0 348.0





#95

Naphthalene

Concen: 2.17 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000765.D

Acq: 10 Apr 2018 22:53

Instrument :

MSVOA_X

ClientSampleId :

CL-01-040618-E

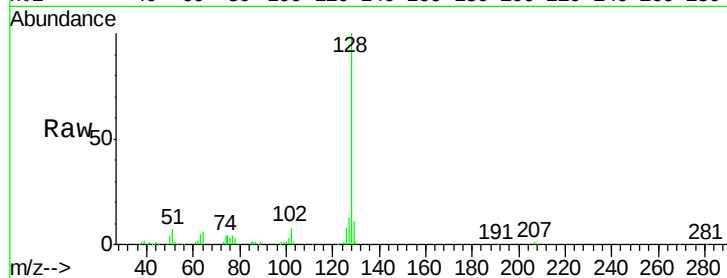
Tot Ion:128 Resp: 38174

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

