

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000486.D
 Acq On : 28 Mar 2018 14:09
 Operator : JC/MD
 Sample : J1754-14 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-032718-B

Quant Time: Mar 29 04:31:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

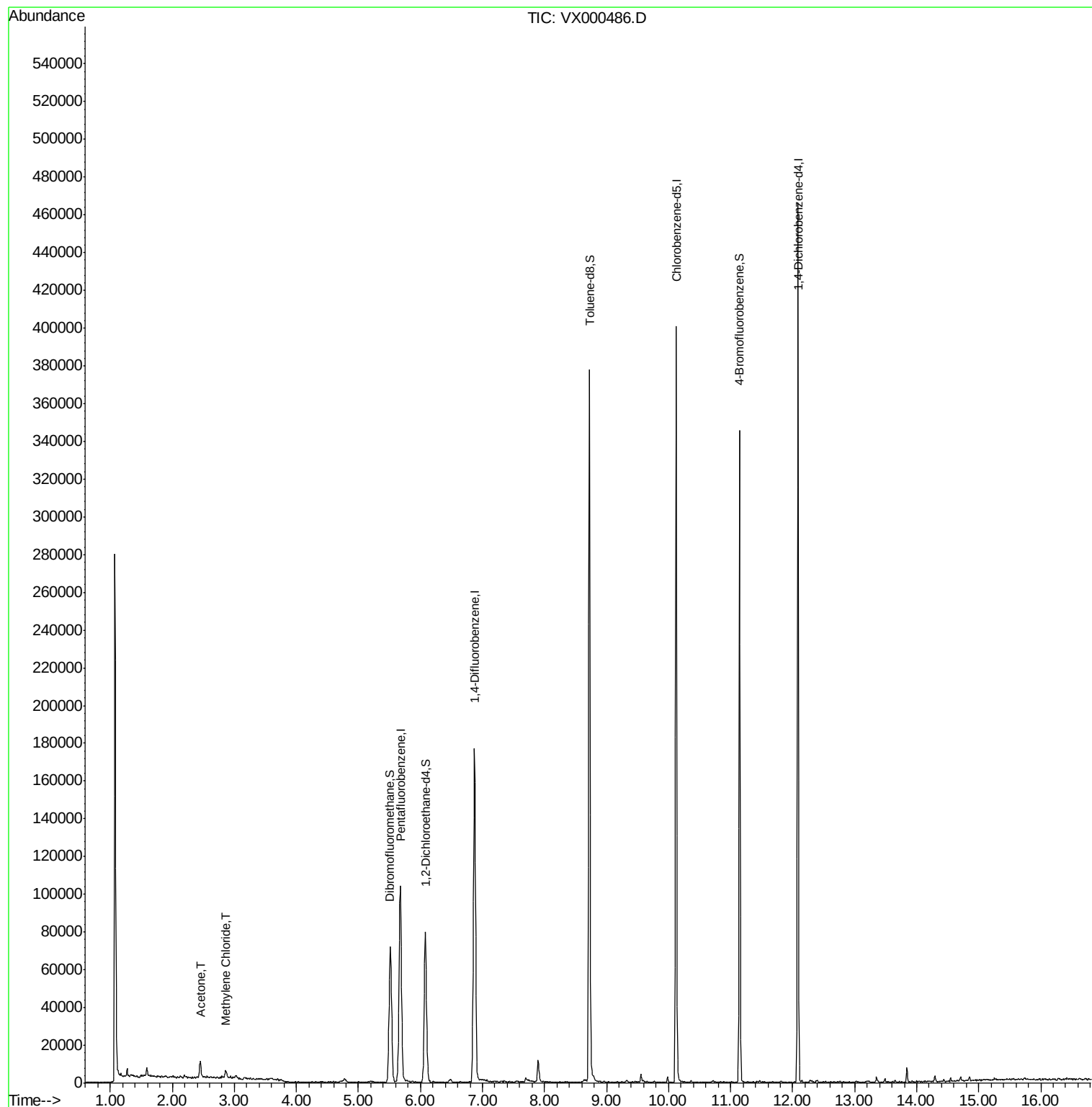
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	98652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	174652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	169955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71938	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.72%	
35) Dibromofluoromethane	5.51	113	56589	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	8.73	98	222832	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.15	95	74216	39.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.90%	
Target Compounds						
16) Acetone	2.45	43	10035	9.37	ug/l	98
20) Methylene Chloride	2.86	84	1770	1.43	ug/l #	84

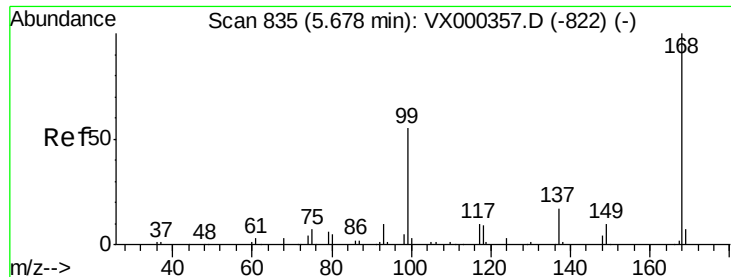
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000486.D

Acq: 28 Mar 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

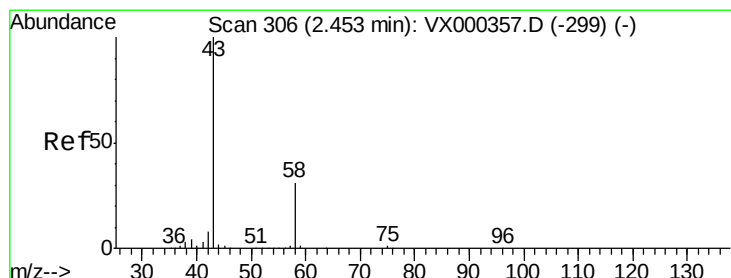
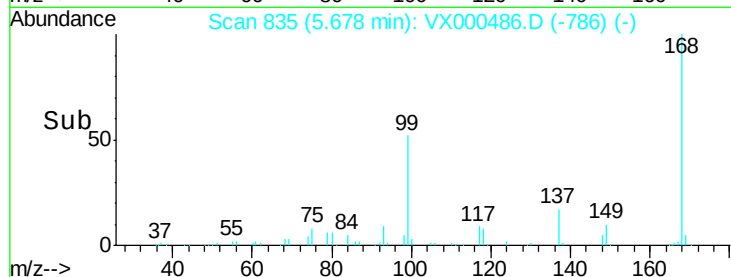
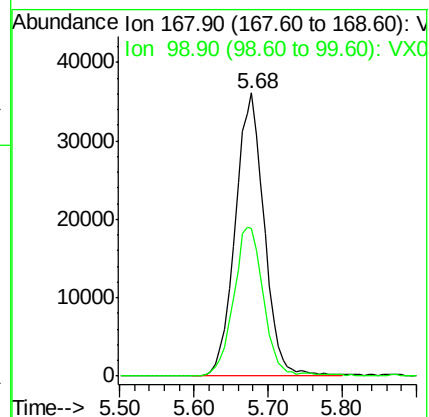
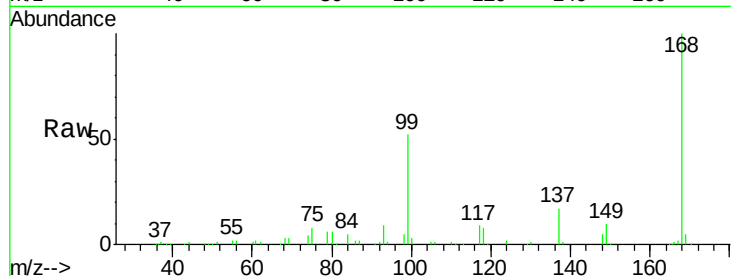
CL-02-032718-B

Tot Ion:168 Resp: 98652

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



#16

Acetone

Concen: 9.37 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000486.D

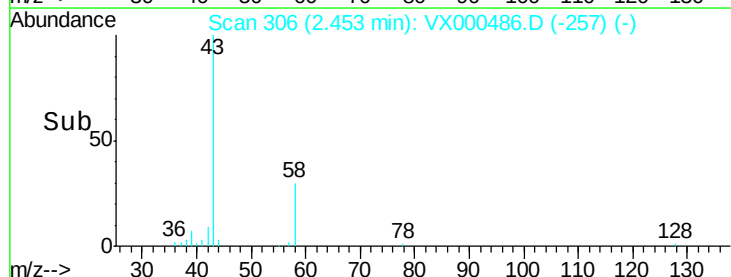
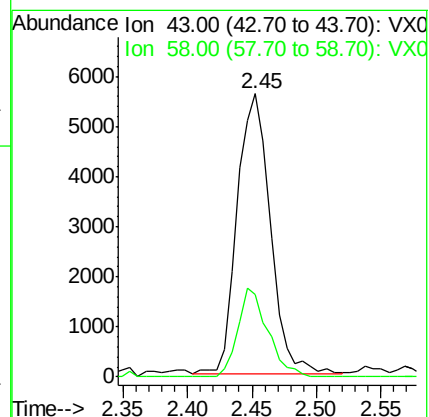
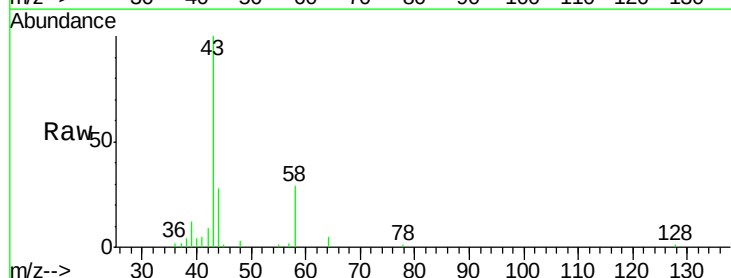
Acq: 28 Mar 2018 14:09

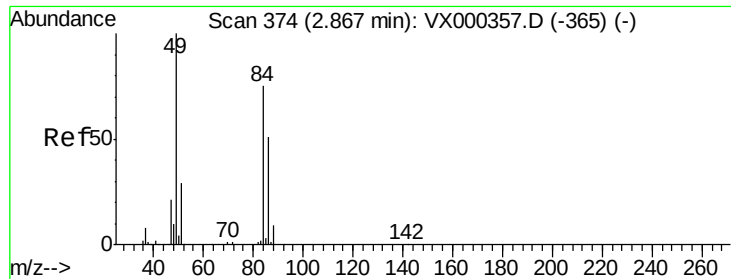
Tgt Ion: 43 Resp: 10035

Ion Ratio Lower Upper

43 100

58 29.6 24.7 37.1

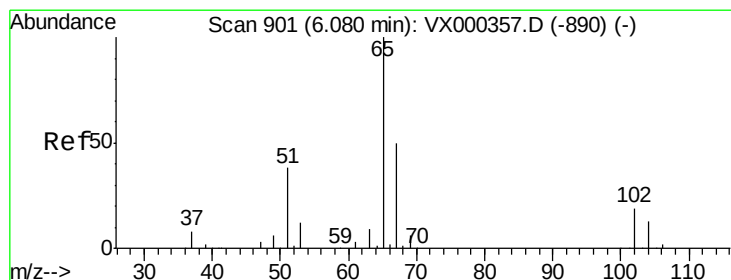
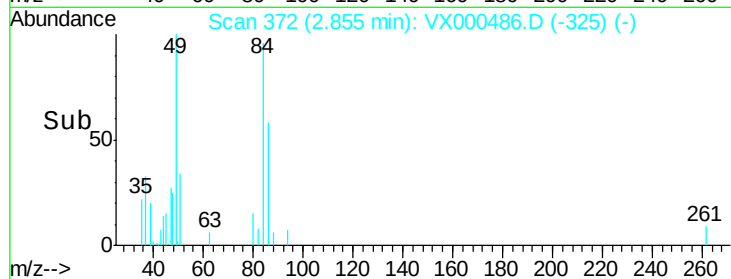
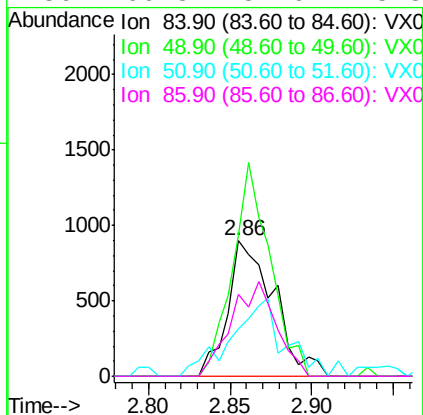
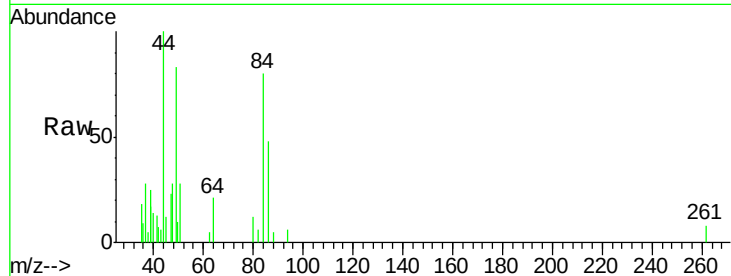




#20
Methylene Chloride
Concen: 1.43 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000486.D
Acq: 28 Mar 2018 14:09

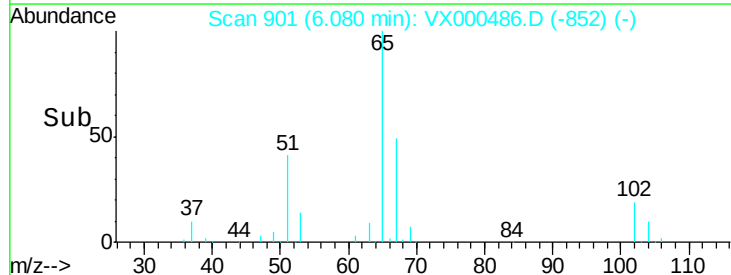
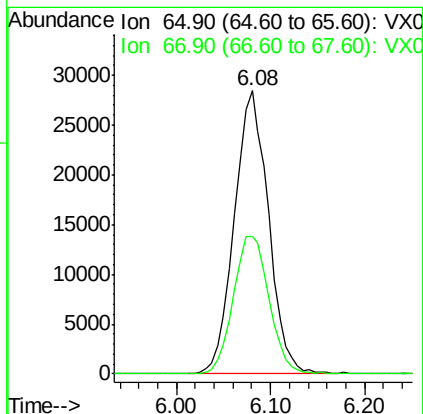
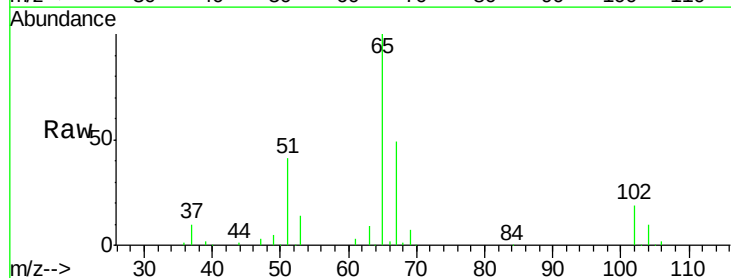
Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-B

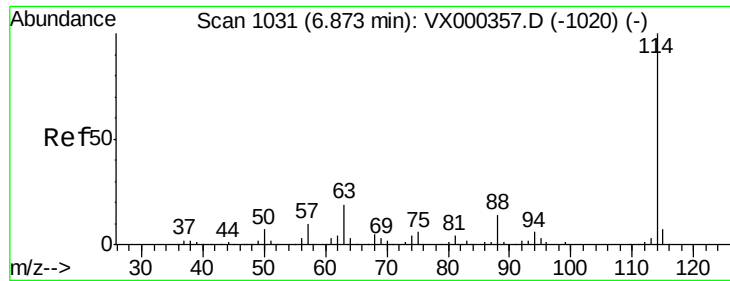
Tot Ion: 84 Resp: 1770
Ion Ratio Lower Upper
84 100
49 104.0 100.6 151.0
51 27.3 31.6 47.4#
86 60.3 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 55.86 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000486.D
Acq: 28 Mar 2018 14:09

Tgt Ion: 65 Resp: 71938
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000486.D

Acq: 28 Mar 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

CL-02-032718-B

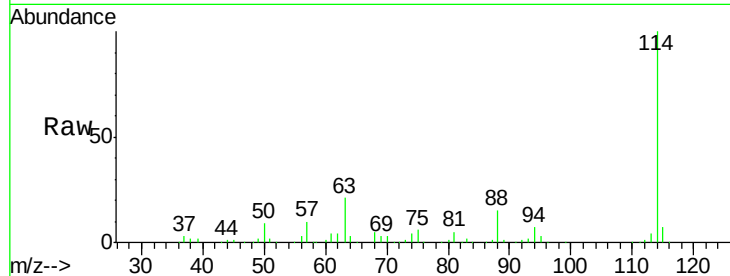
Tot Ion:114 Resp: 174652

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.4

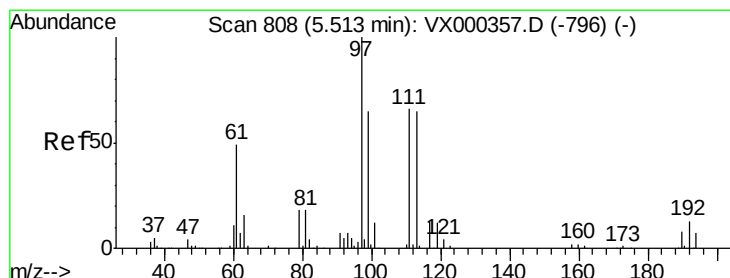
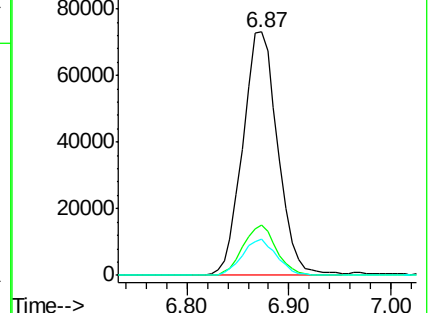
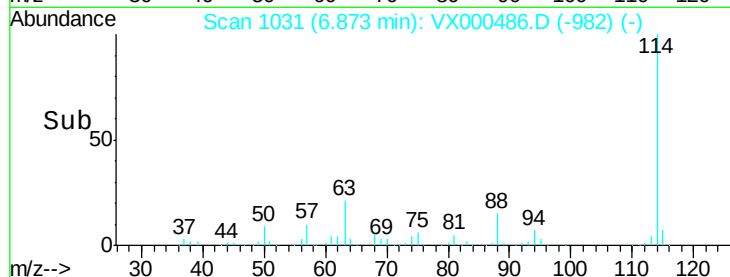
88 14.6 0.0 27.0



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: 51.42 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000486.D

Acq: 28 Mar 2018 14:09

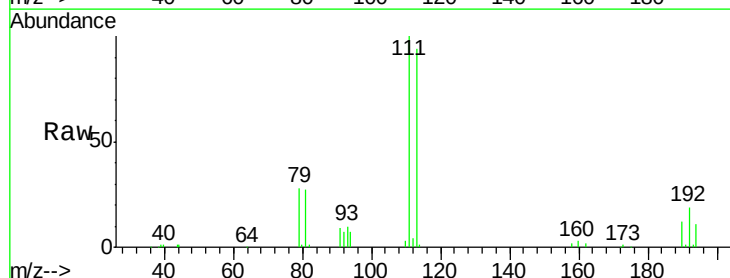
Tgt Ion:113 Resp: 56589

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

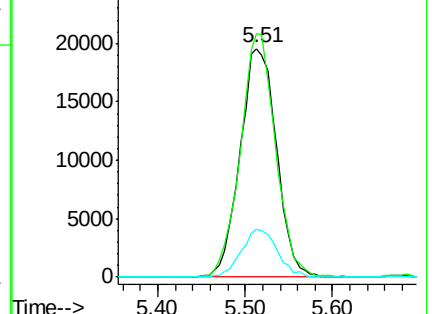
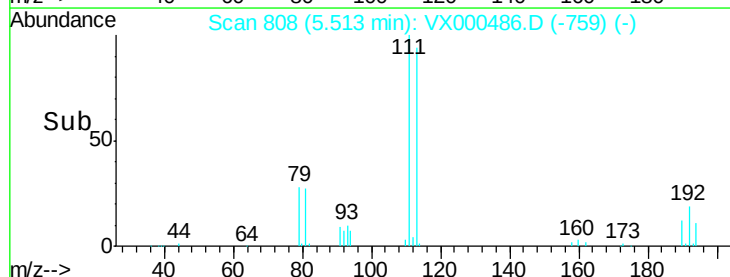
192 20.7 15.8 23.6

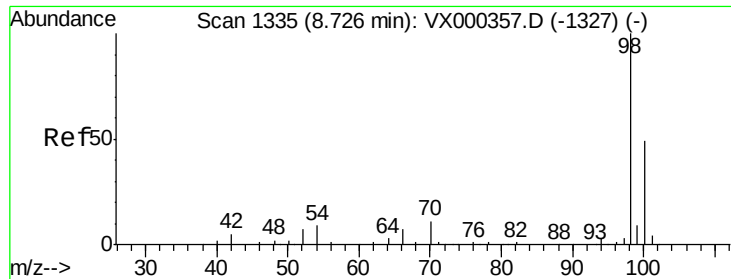


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.89 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000486.D

Acq: 28 Mar 2018 14:09

Instrument :

MSVOA_X

ClientSampleId :

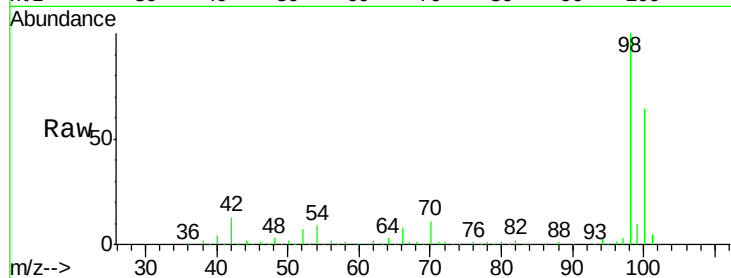
CL-02-032718-B

Tot Ion: 98 Resp: 222832

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

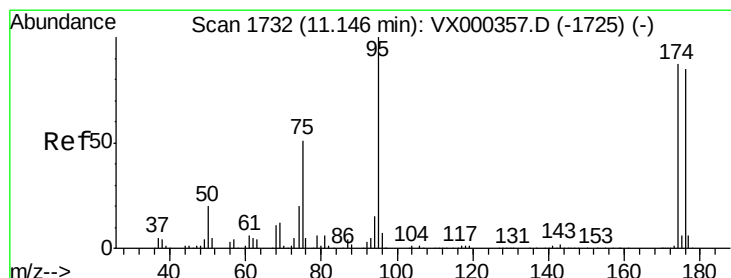
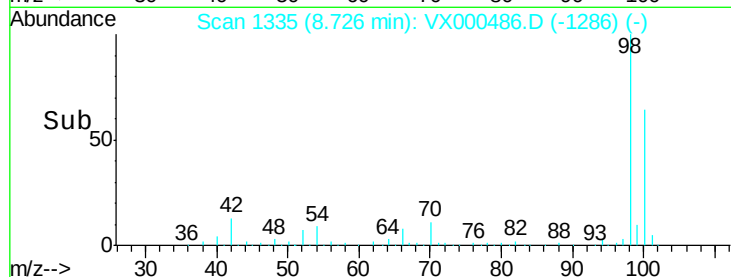
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 39.95 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000486.D

Acq: 28 Mar 2018 14:09

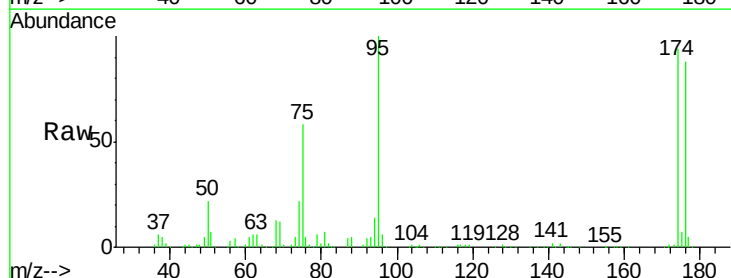
Tgt Ion: 95 Resp: 74216

Ion Ratio Lower Upper

95 100

174 92.0 0.0 173.6

176 87.7 0.0 164.6



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

80000

60000

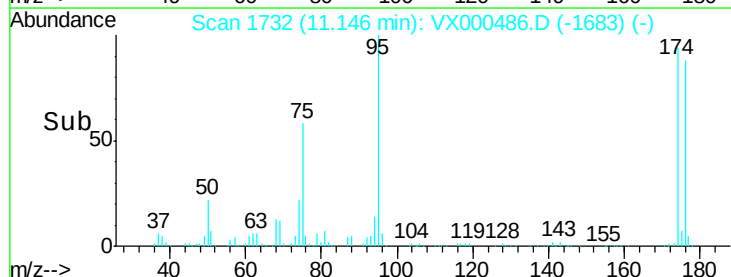
40000

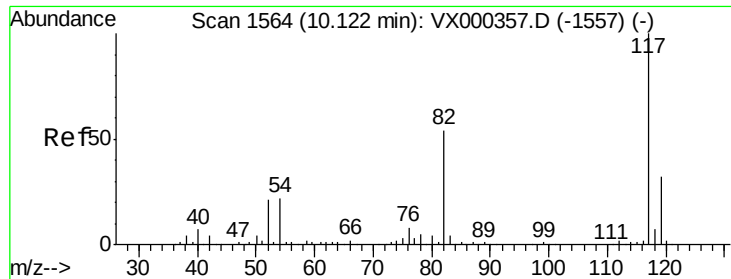
20000

0

11.10 11.15 11.20

Time-->

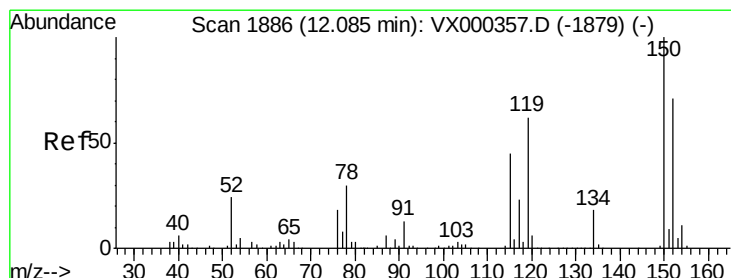
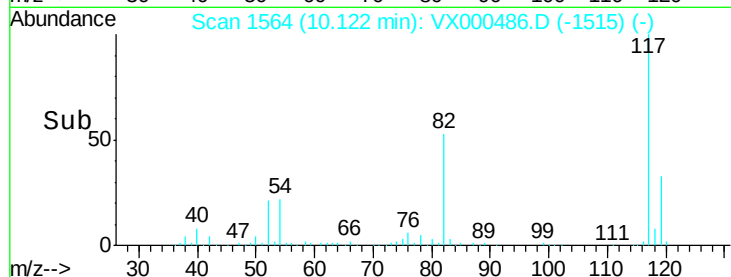
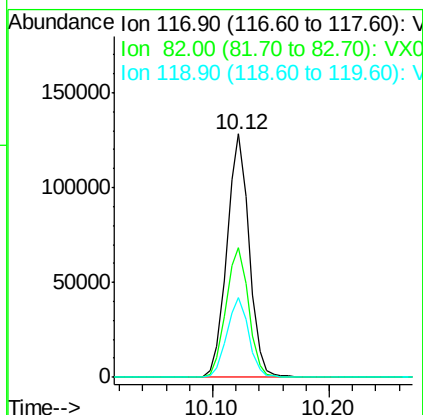
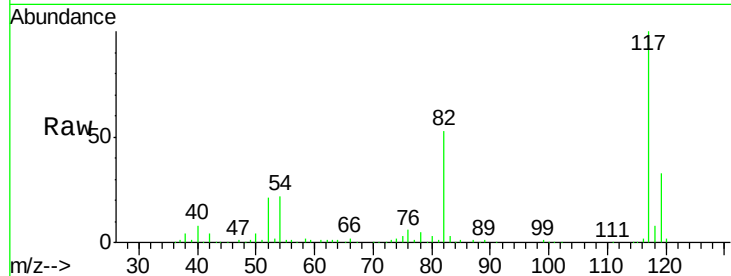




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000486.D
Acq: 28 Mar 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-B

Tot Ion:117 Resp: 169955
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 32.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000486.D
Acq: 28 Mar 2018 14:09

Tgt Ion:152 Resp: 85429
Ion Ratio Lower Upper
152 100
115 56.4 39.8 119.3
150 154.0 0.0 344.4

