

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001541.D
 Acq On : 09 May 2018 04:15
 Operator : JC/MD
 Sample : J2676-10 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-E

Quant Time: May 09 08:03:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

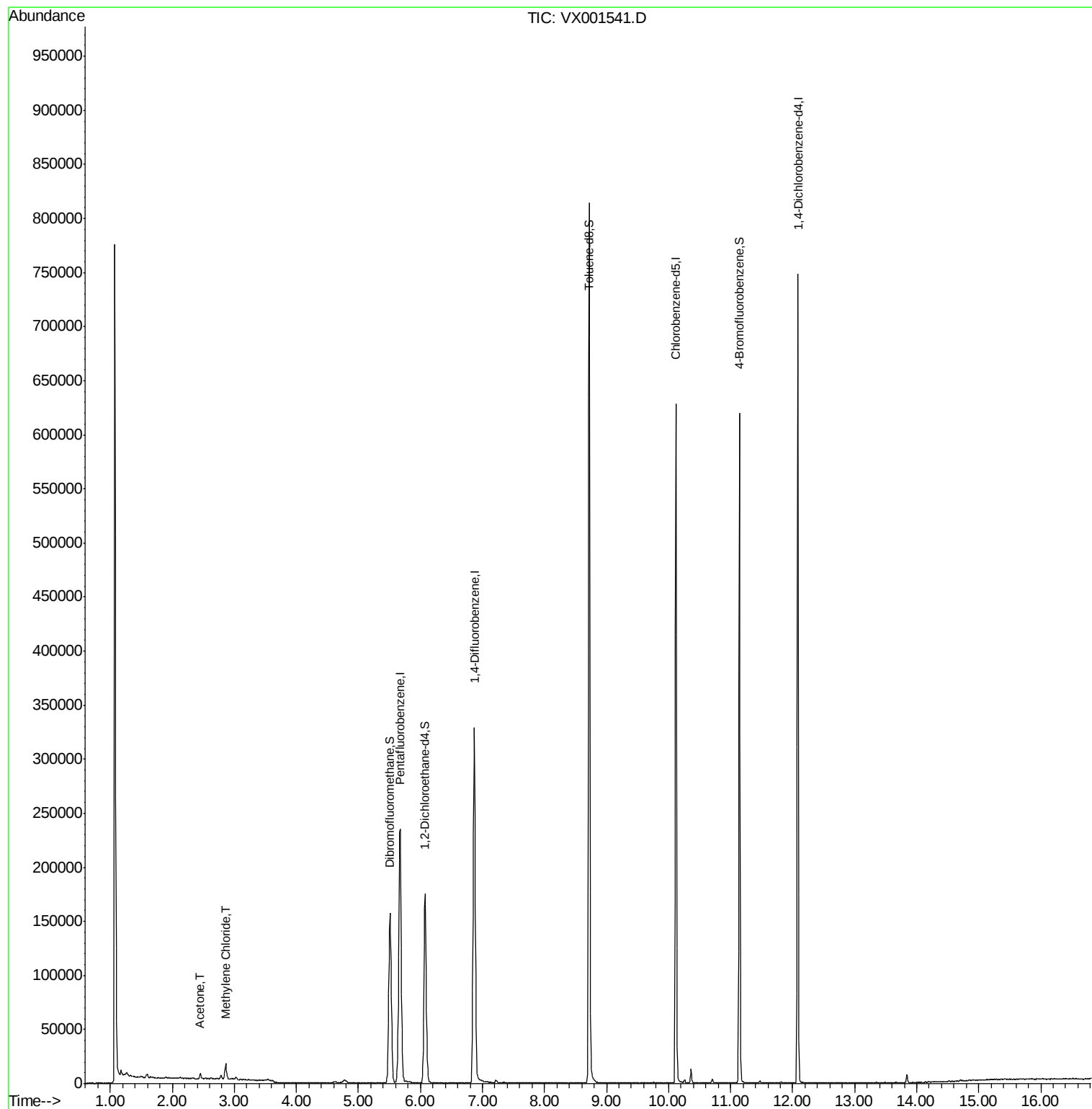
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165998	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
35) Dibromofluoromethane	5.51	113	128185	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
50) Toluene-d8	8.72	98	462530	42.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.86%	
62) 4-Bromofluorobenzene	11.14	95	150505	35.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.94%	
Target Compounds						
16) Acetone	2.45	43	5246	3.28	ug/l	99
20) Methylene Chloride	2.86	84	6701	2.12	ug/l	97

(#) = 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

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Instrument :

MSVOA_X

ClientSampleId :

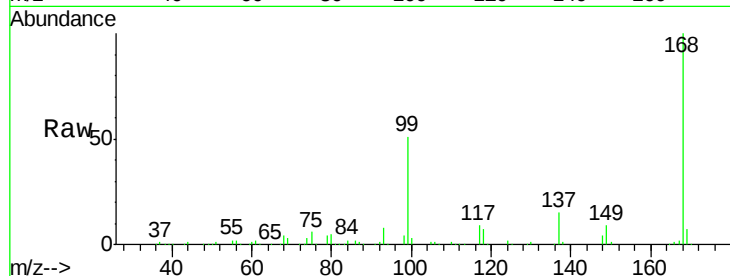
CL-01-050718-E

Tot Ion:168 Resp: 244825

Ion Ratio Lower Upper

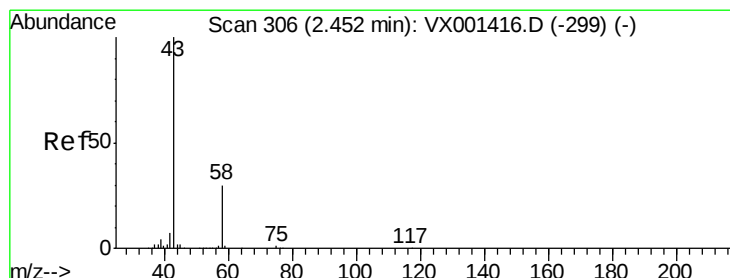
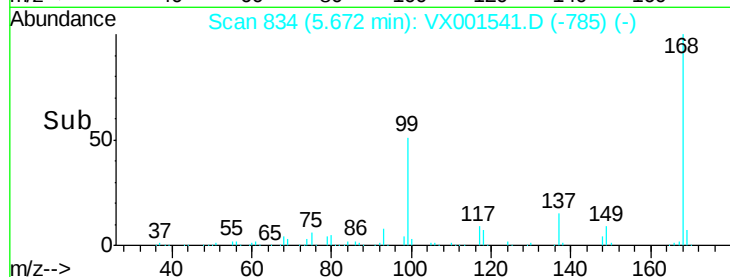
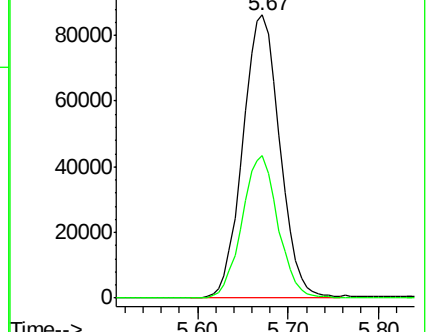
168 100

99 50.6 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.28 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001541.D

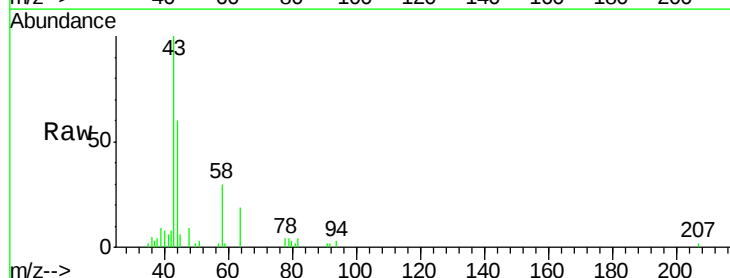
Acq: 09 May 2018 04:15

Tgt Ion: 43 Resp: 5246

Ion Ratio Lower Upper

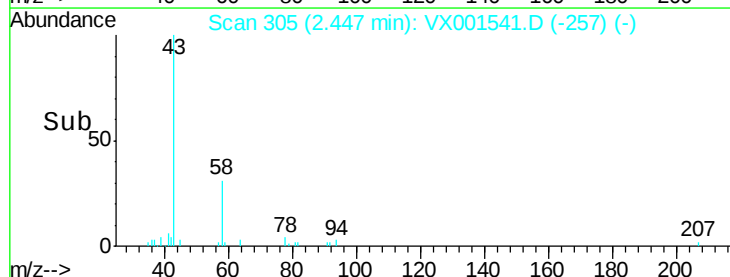
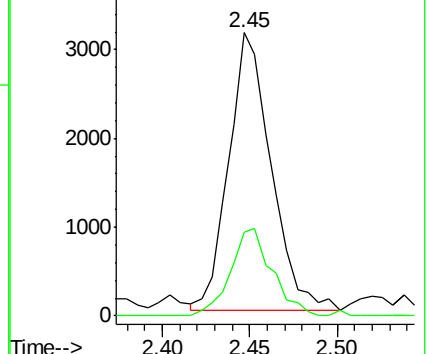
43 100

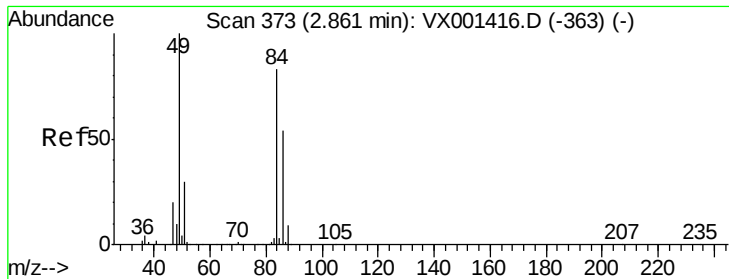
58 30.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 2.12 ug/l

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX001541.D

Acq: 09 May 2018 04:15

Instrument :

MSVOA_X

ClientSampleId :

CL-01-050718-E

Tot Ion: 84 Resp: 6701

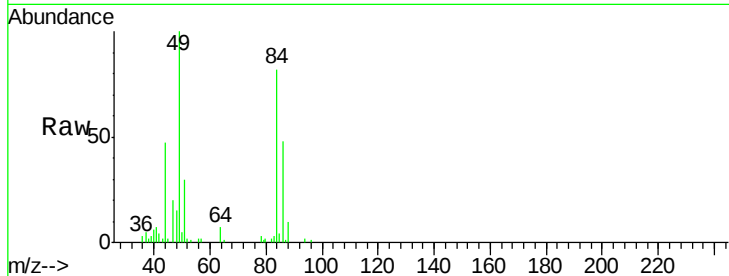
Ion Ratio Lower Upper

84 100

49 121.3 96.6 144.8

51 36.5 29.0 43.4

86 58.8 52.2 78.4

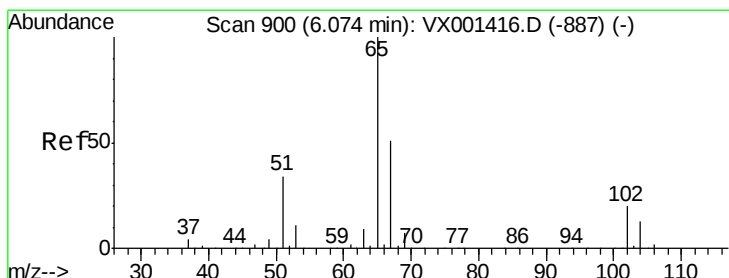
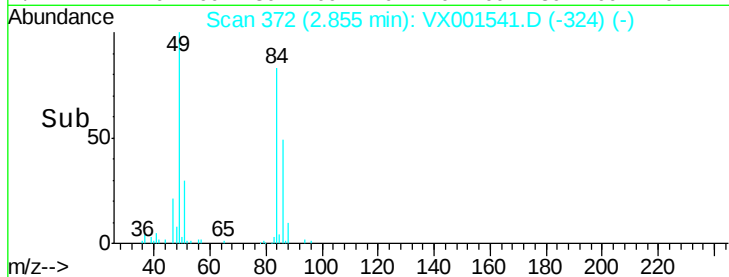
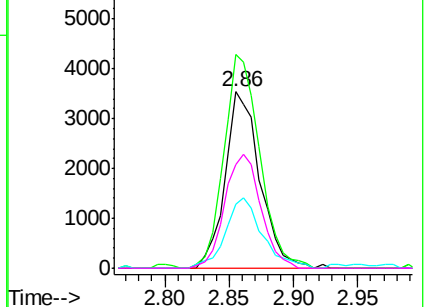


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.17 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001541.D

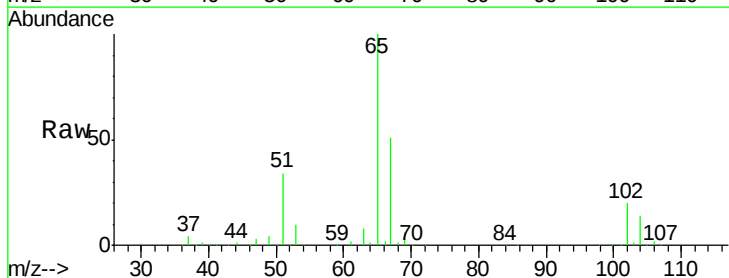
Acq: 09 May 2018 04:15

Tgt Ion: 65 Resp: 165998

Ion Ratio Lower Upper

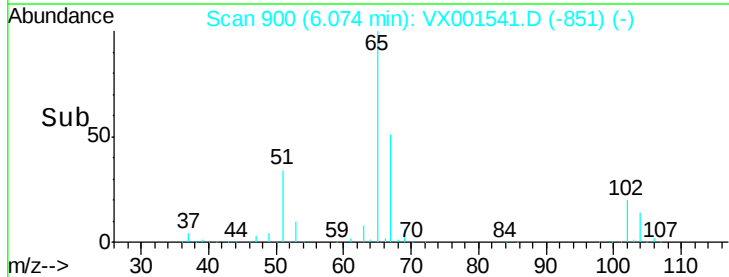
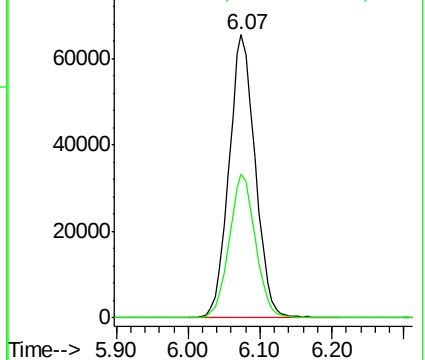
65 100

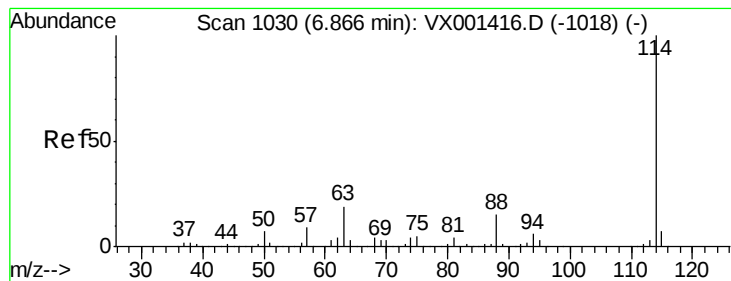
67 50.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001541.D

Acq: 09 May 2018 04:15

Instrument :

MSVOA_X

ClientSampleId :

CL-01-050718-E

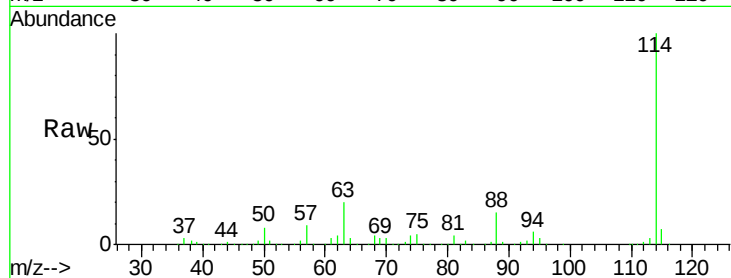
Tot Ion:114 Resp: 335716

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

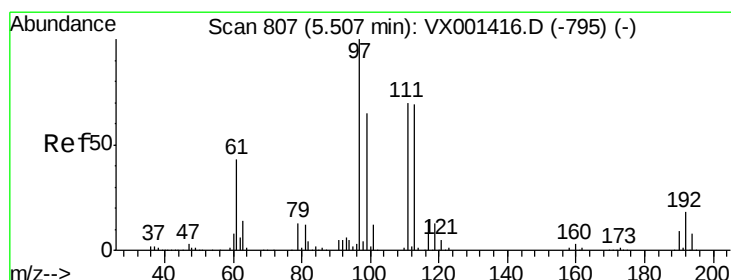
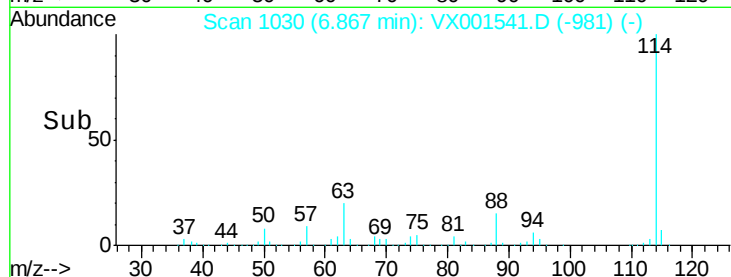
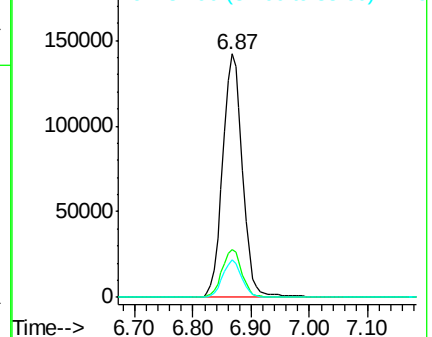
88 15.2 0.0 30.8



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: 42.93 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001541.D

Acq: 09 May 2018 04:15

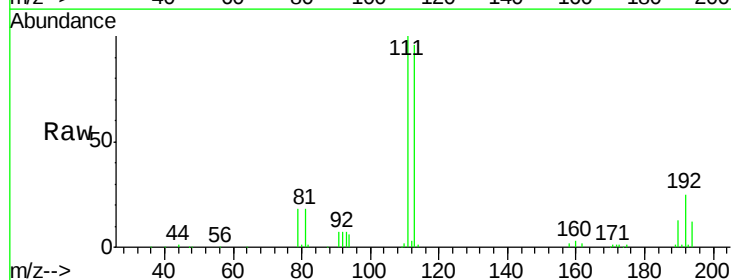
Tgt Ion:113 Resp: 128185

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

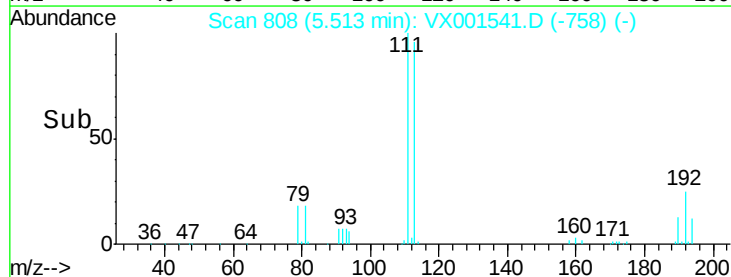
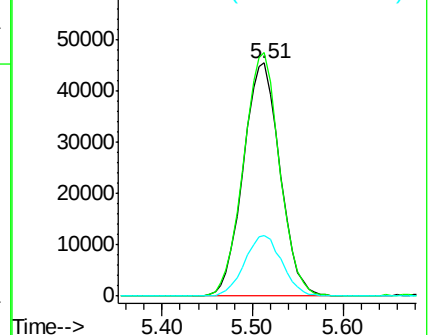
192 26.5 21.4 32.0

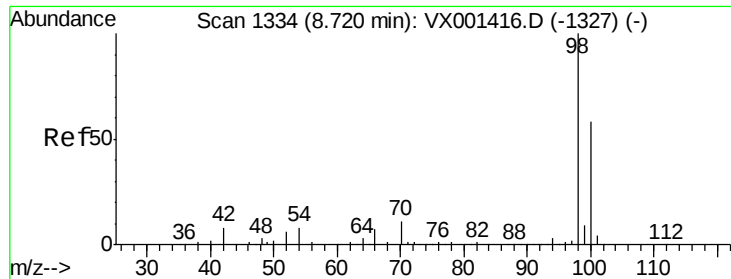


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.43 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001541.D

Acq: 09 May 2018 04:15

Instrument :

MSVOA_X

ClientSampleId :

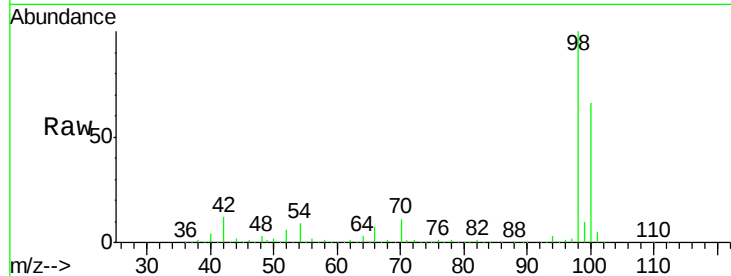
CL-01-050718-E

Tot Ion: 98 Resp: 462530

Ion Ratio Lower Upper

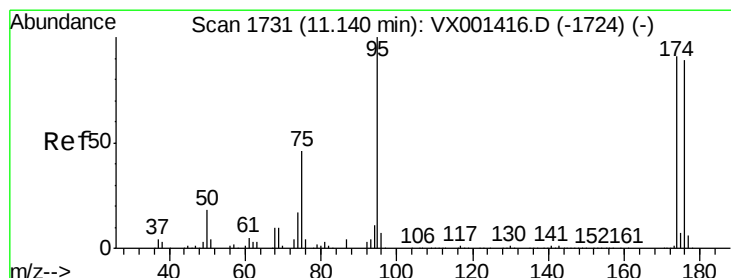
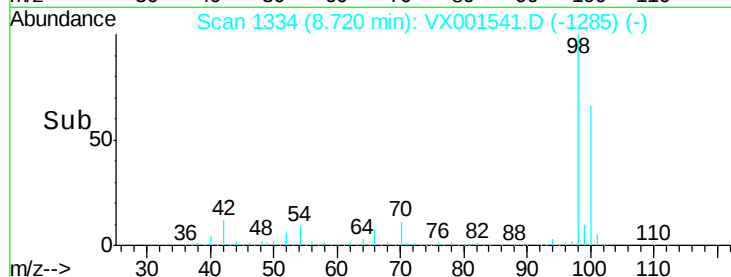
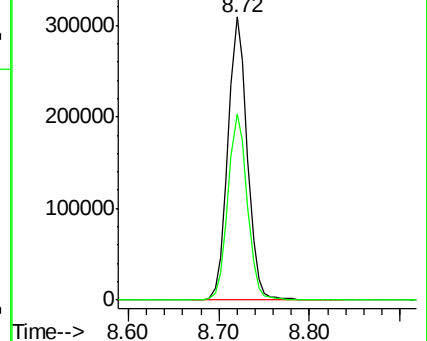
98 100

100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 35.97 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001541.D

Acq: 09 May 2018 04:15

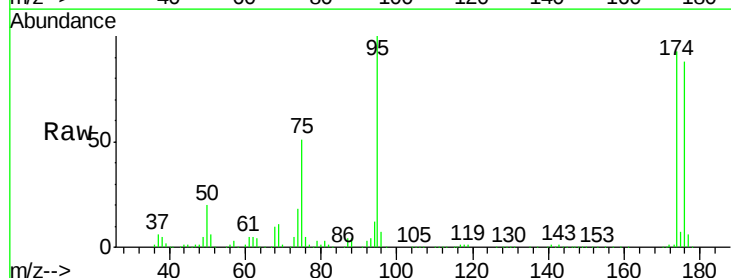
Tgt Ion: 95 Resp: 150505

Ion Ratio Lower Upper

95 100

174 99.8 0.0 202.0

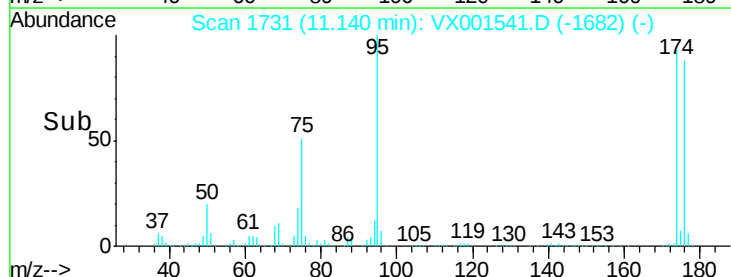
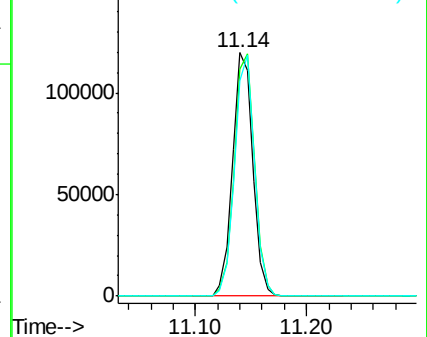
176 97.0 0.0 197.4

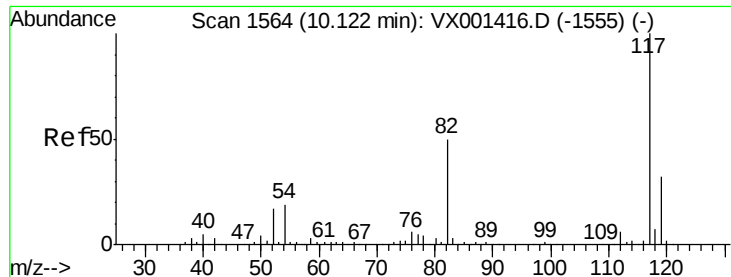


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

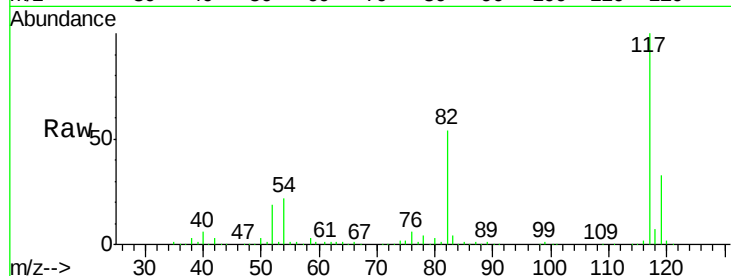




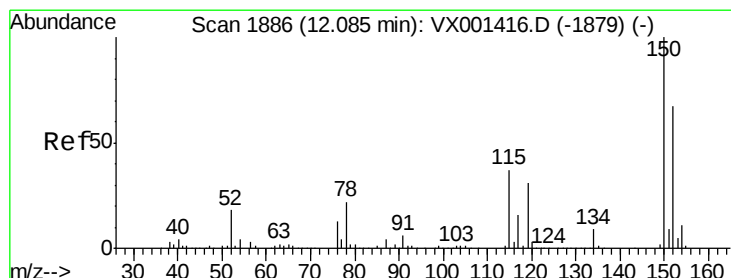
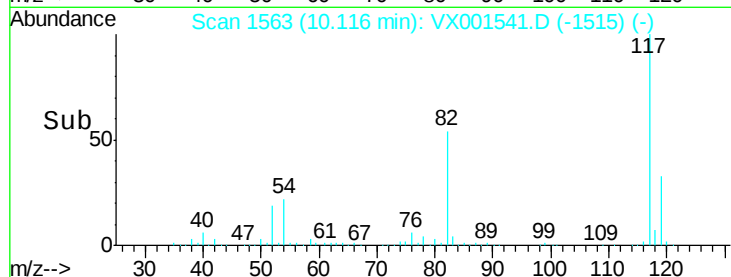
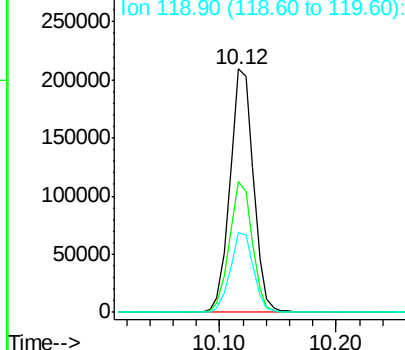
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001541.D
Acq: 09 May 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-E

Tot Ion:117 Resp: 294070
Ion Ratio Lower Upper
117 100
82 53.6 40.0 60.0
119 32.8 25.8 38.8

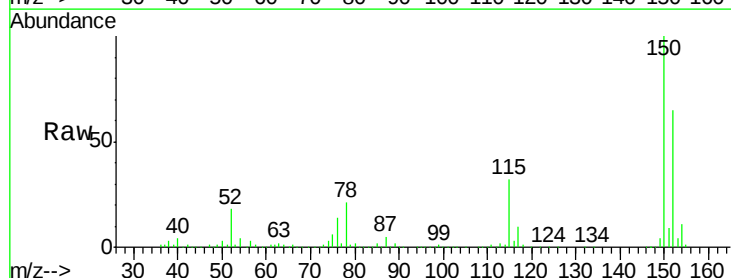


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001541.D
Acq: 09 May 2018 04:15

Tgt Ion:152 Resp: 160709
Ion Ratio Lower Upper
152 100
115 52.2 37.7 113.1
150 155.5 0.0 349.4



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

