

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000785.D
 Acq On : 11 Apr 2018 18:04
 Operator : JC/MD
 Sample : J2306-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB36275

Quant Time: Apr 12 07:47:07 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

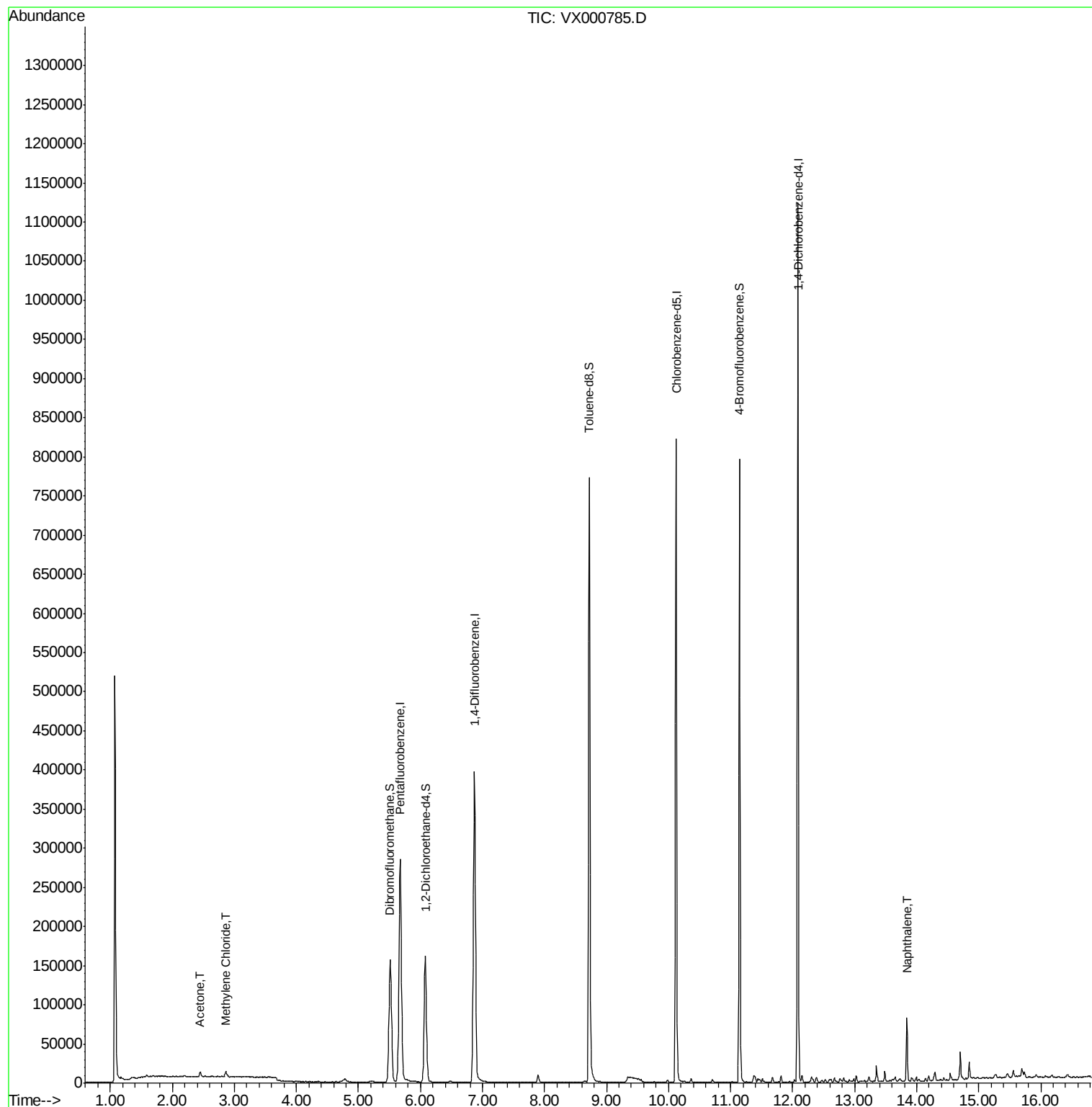
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	425949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	239129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	154710	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
35) Dibromofluoromethane	5.51	113	129869	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.14%	
50) Toluene-d8	8.72	98	493312	40.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.74%	
62) 4-Bromofluorobenzene	11.15	95	199499	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
Target Compounds						
16) Acetone	2.45	43	6777	5.08	ug/l	Qvalue 100
20) Methylene Chloride	2.86	84	3319	1.07	ug/l	94
95) Naphthalene	13.84	128	48993	2.82	ug/l	99

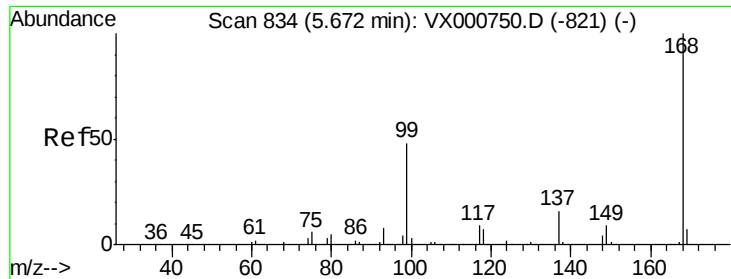
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000785.D

Acq: 11 Apr 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

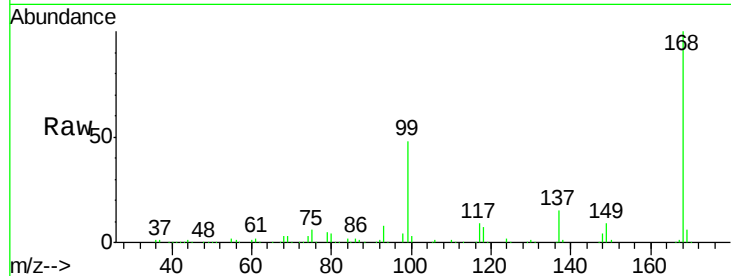
RB36275

Tot Ion:168 Resp: 306884

Ion Ratio Lower Upper

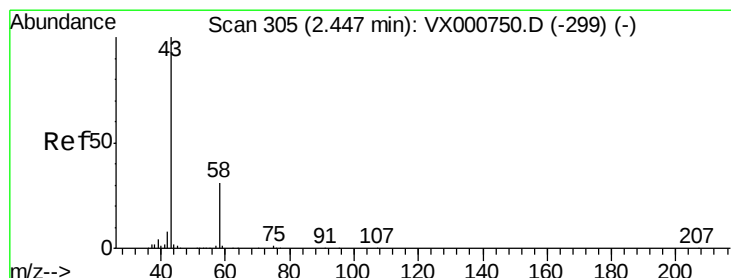
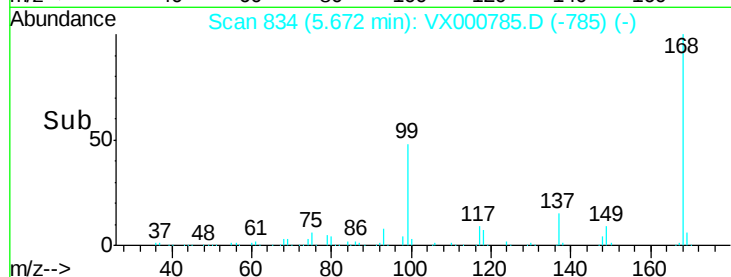
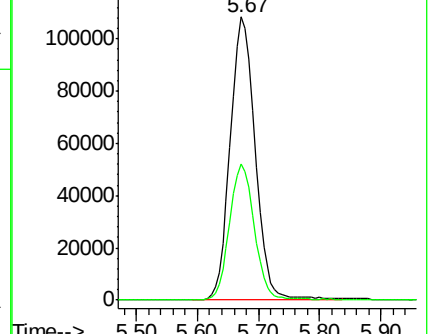
168 100

99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.08 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000785.D

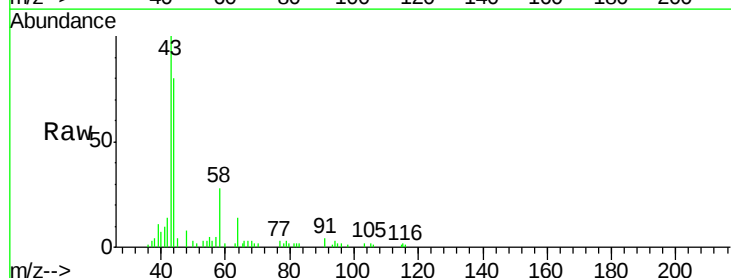
Acq: 11 Apr 2018 18:04

Tgt Ion: 43 Resp: 6777

Ion Ratio Lower Upper

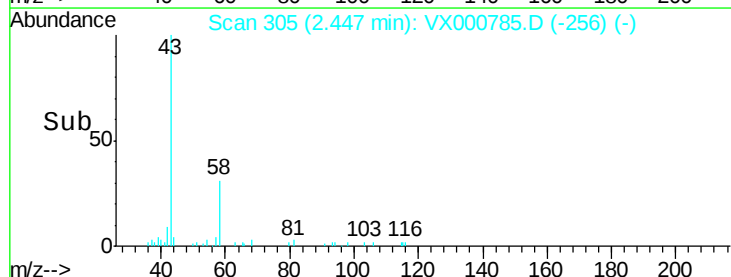
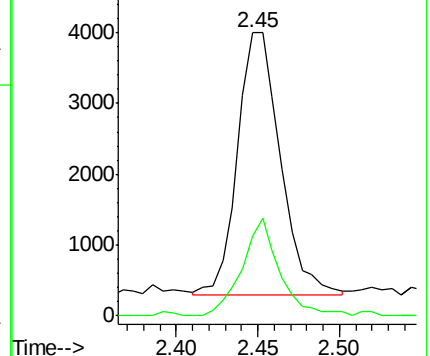
43 100

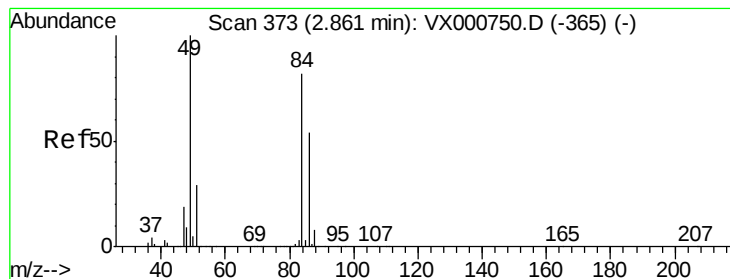
58 30.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 1.07 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

Instrument :

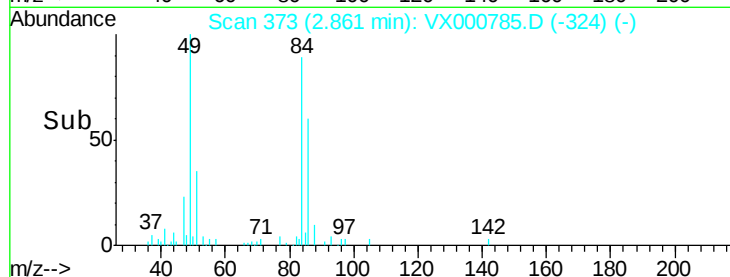
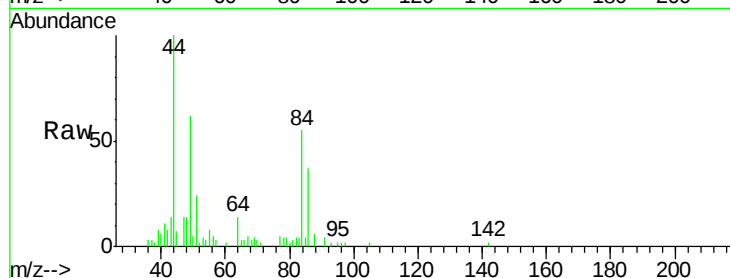
MSVOA_X

ClientSampleId :

RB36275

Tot Ion: 84 Resp: 3319

Ion	Ratio	Lower	Upper
84	100		
49	112.0	98.1	147.1
51	37.8	28.9	43.3
86	67.0	52.7	79.1

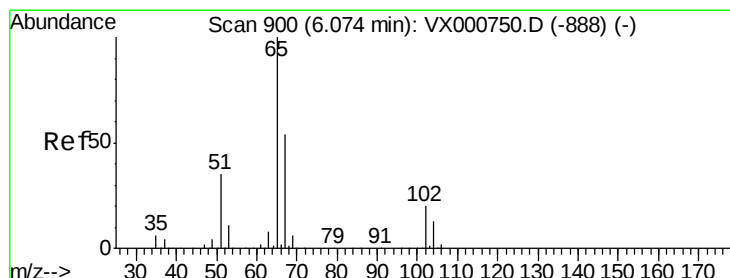


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 39.98 ug/l

RT: 6.08 min Scan# 901

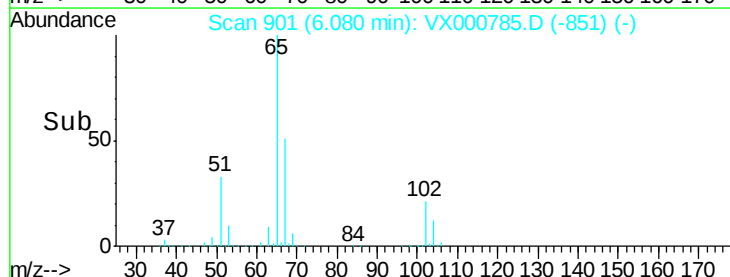
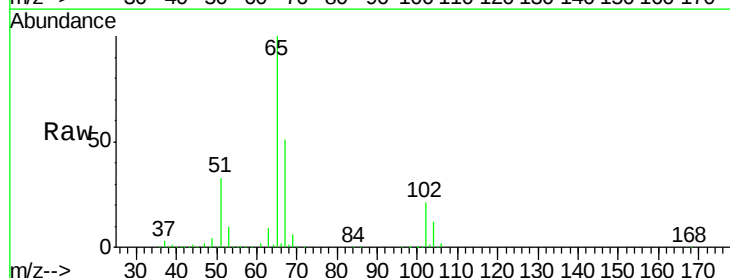
Delta R.T. 0.01 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

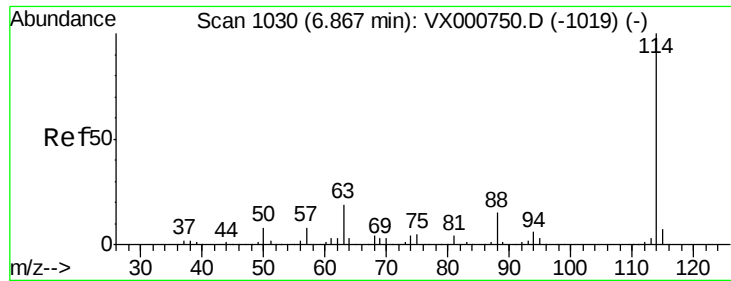
Tgt Ion: 65 Resp: 154710

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

RB36275

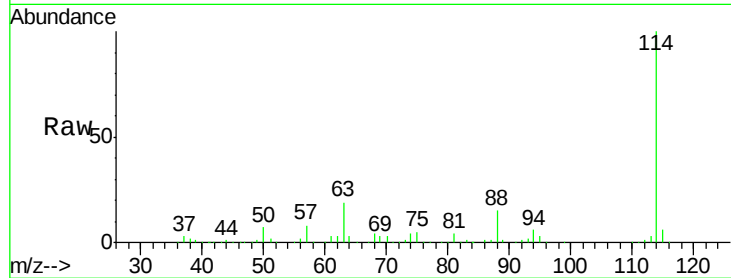
Tot Ion:114 Resp: 425949

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

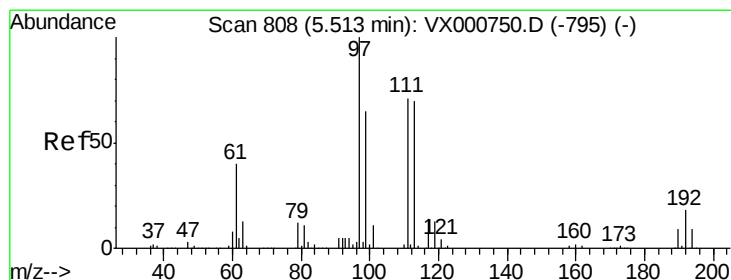
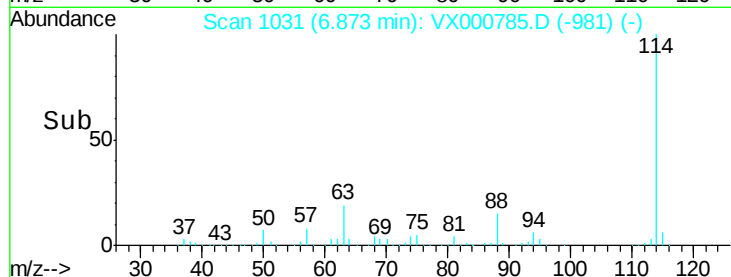
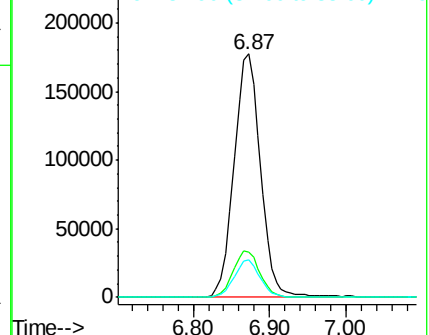
88 15.4 0.0 31.0



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: 39.57 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

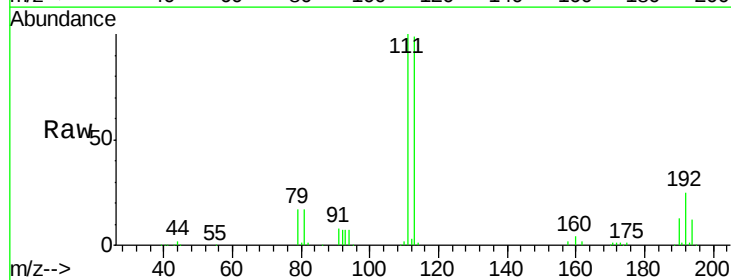
Tgt Ion:113 Resp: 129869

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

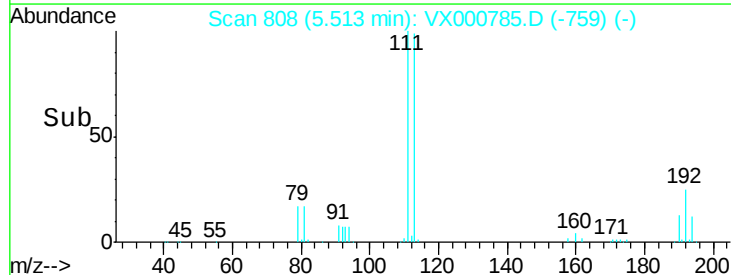
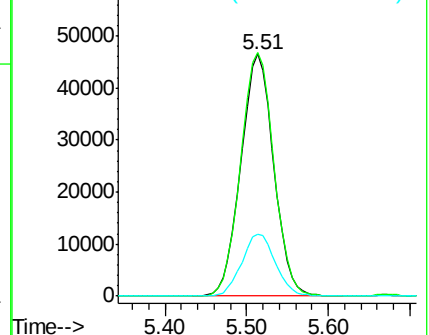
192 26.1 20.4 30.6

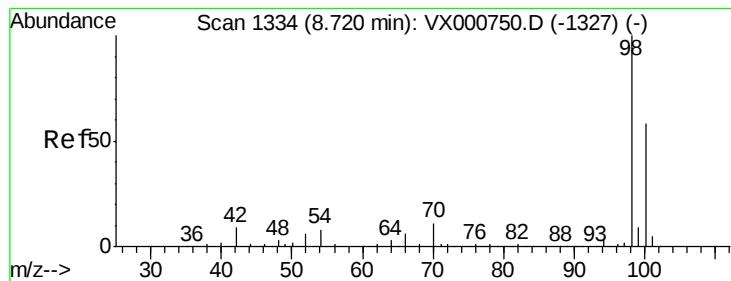


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.37 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

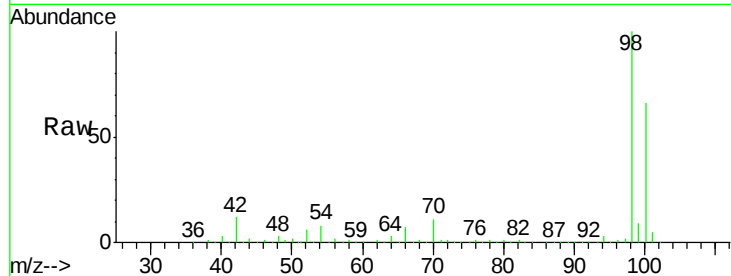
RB36275

Tot Ion: 98 Resp: 493312

Ion Ratio Lower Upper

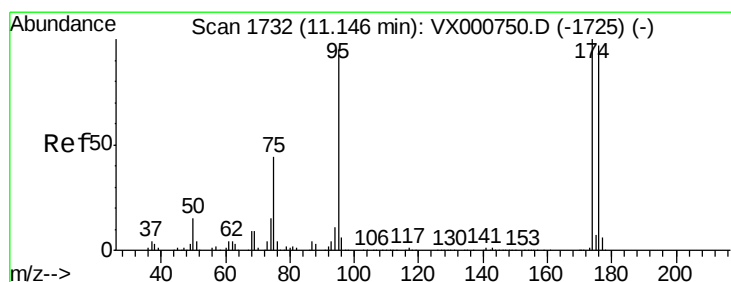
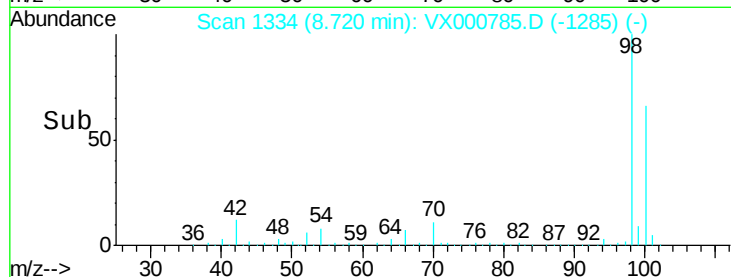
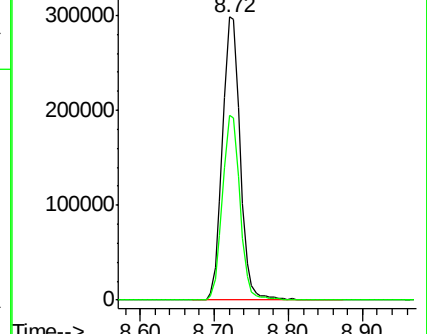
98 100

100 64.7 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: 39.46 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000785.D

Acq: 11 Apr 2018 18:04

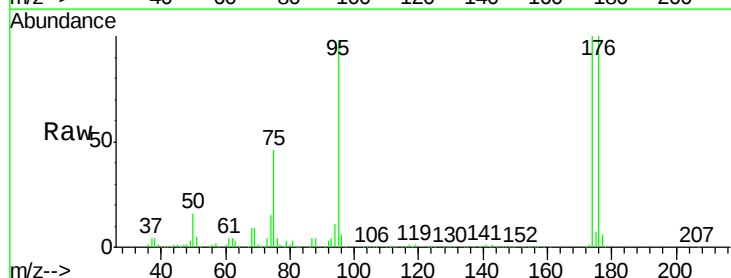
Tgt Ion: 95 Resp: 199499

Ion Ratio Lower Upper

95 100

174 98.3 0.0 198.4

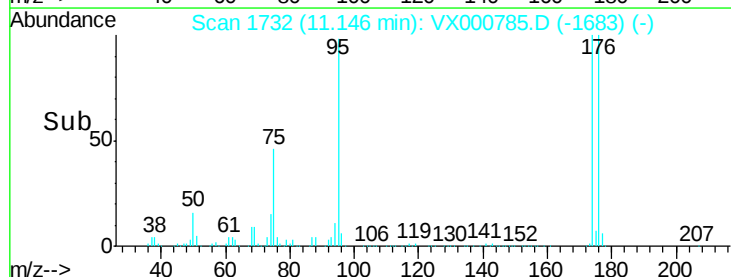
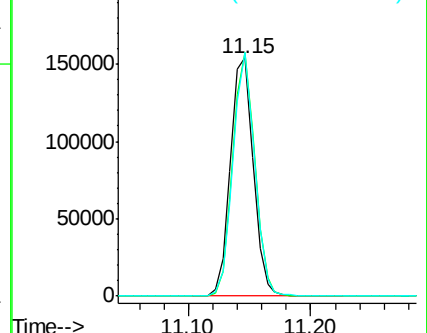
176 96.8 0.0 194.4



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

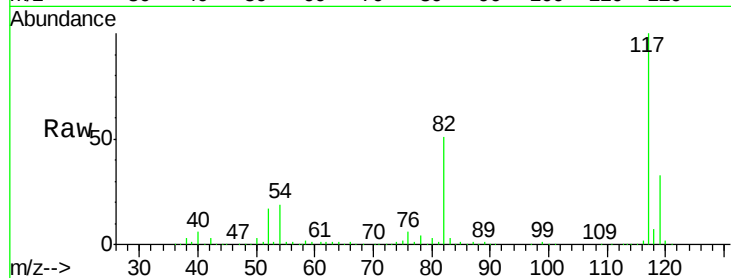




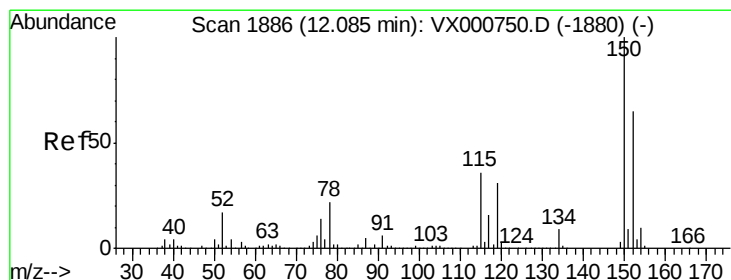
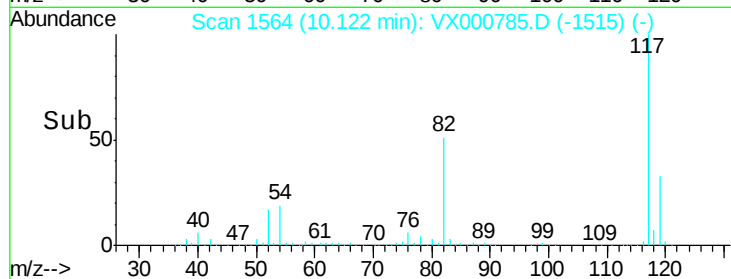
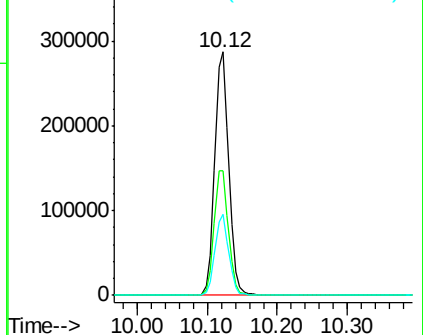
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000785.D
Acq: 11 Apr 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :
RB36275

Tot Ion:117 Resp: 399641
Ion Ratio Lower Upper
117 100
82 51.1 41.9 62.9
119 33.2 26.0 39.0

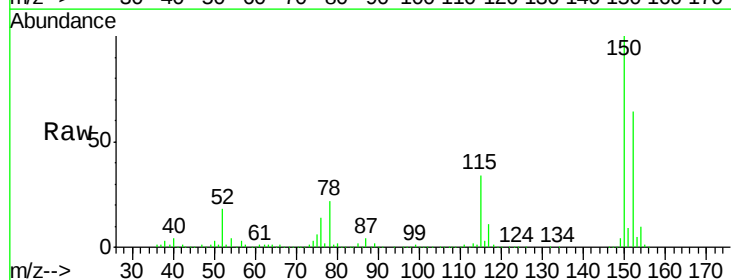


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

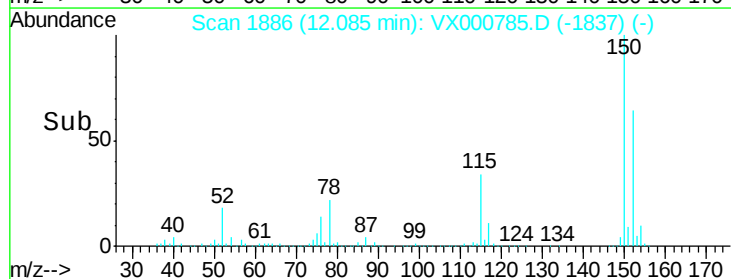
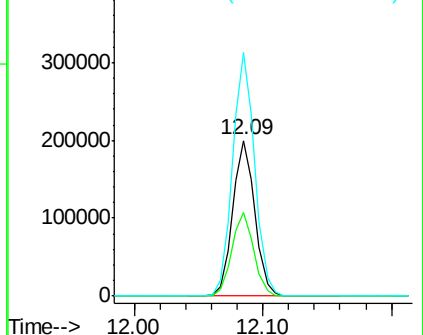


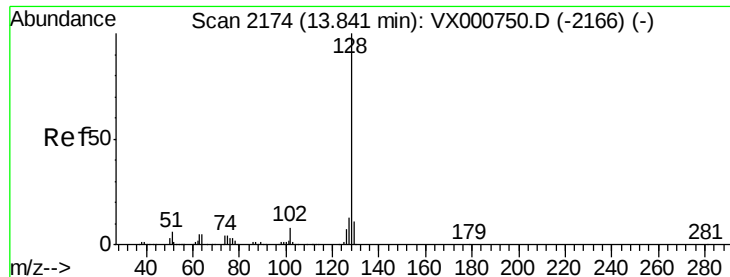
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000785.D
Acq: 11 Apr 2018 18:04

Tgt Ion:152 Resp: 239129
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.5 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

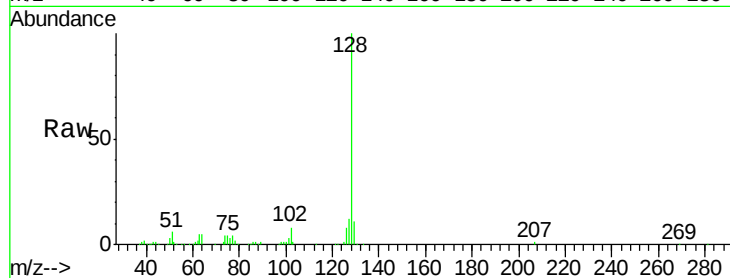




#95
Naphthalene
Concen: 2.82 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000785.D
Acq: 11 Apr 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :
RB36275

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.6	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

