

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000825.D
 Acq On : 13 Apr 2018 01:54
 Operator : JC/MD
 Sample : J2163-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-B

Quant Time: Apr 13 08:06:33 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

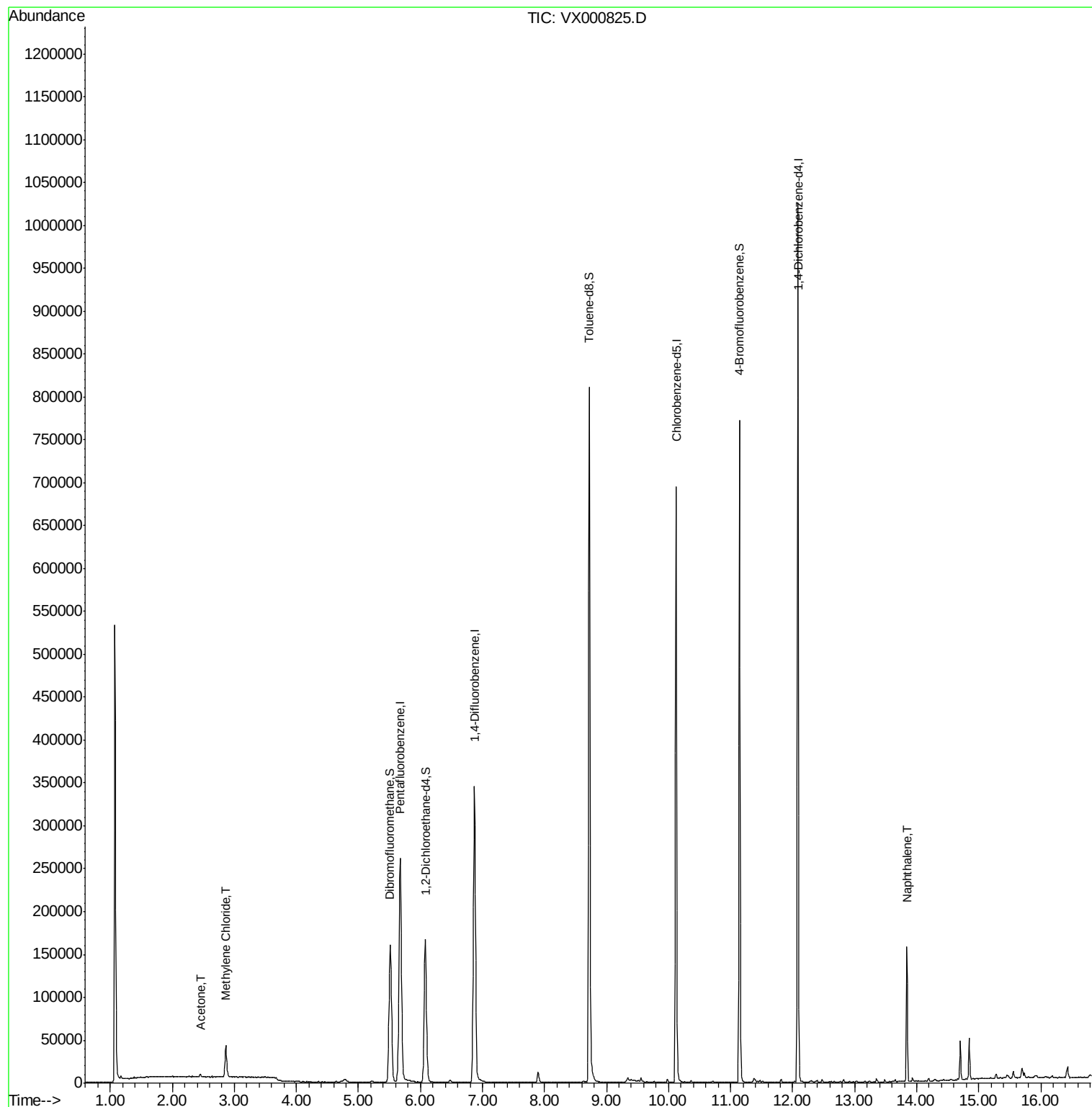
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162344	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
35) Dibromofluoromethane	5.51	113	132987	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.72	98	508225	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	11.15	95	199086	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	2.45	43	3403	2.75	ug/l	98
20) Methylene Chloride	2.87	84	18765	6.51	ug/l	90
95) Naphthalene	13.84	128	96473	6.02	ug/l	100

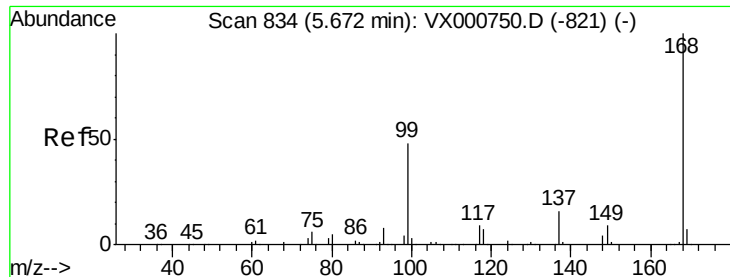
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000825.D

Acq: 13 Apr 2018 01:54

Instrument :

MSVOA_X

ClientSampled :

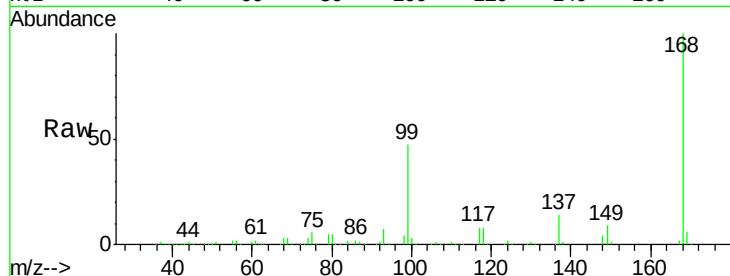
PL-01-041118-B

Tot Ion:168 Resp: 285097

Ion Ratio Lower Upper

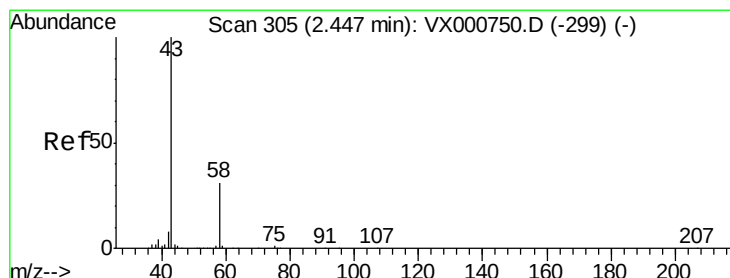
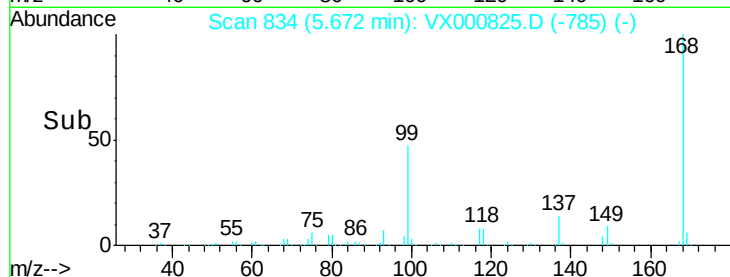
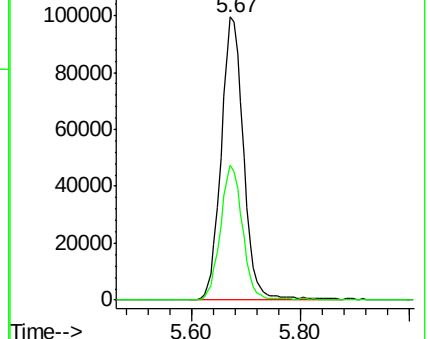
168 100

99 47.4 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: 2.75 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000825.D

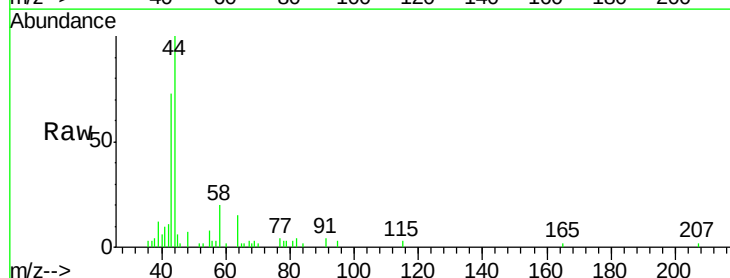
Acq: 13 Apr 2018 01:54

Tgt Ion: 43 Resp: 3403

Ion Ratio Lower Upper

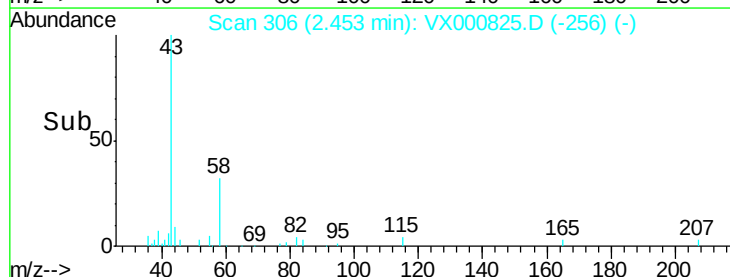
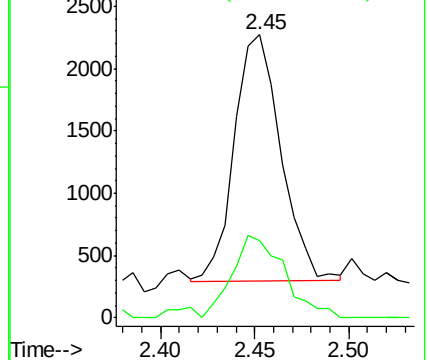
43 100

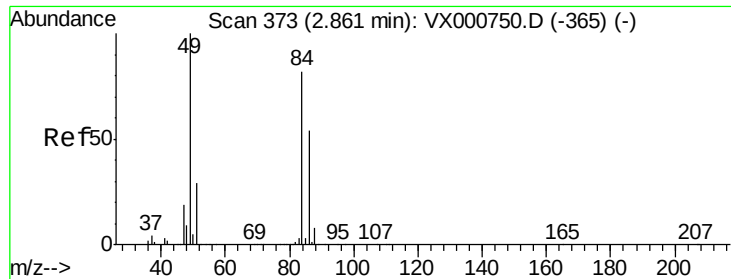
58 31.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

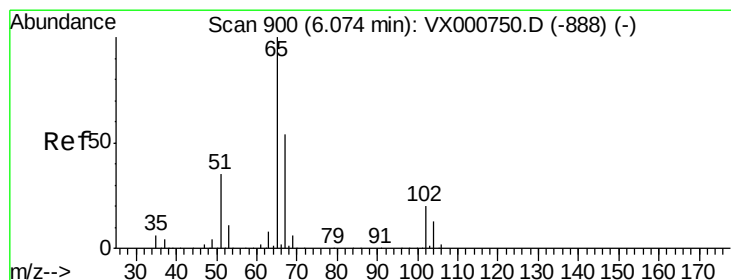
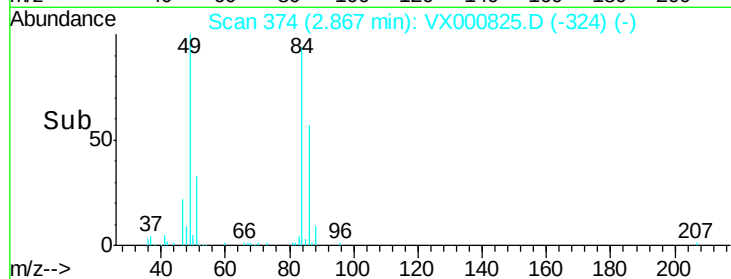
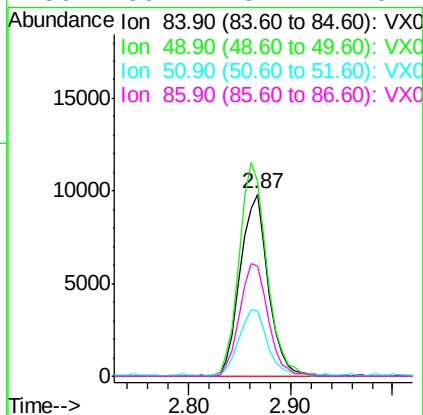
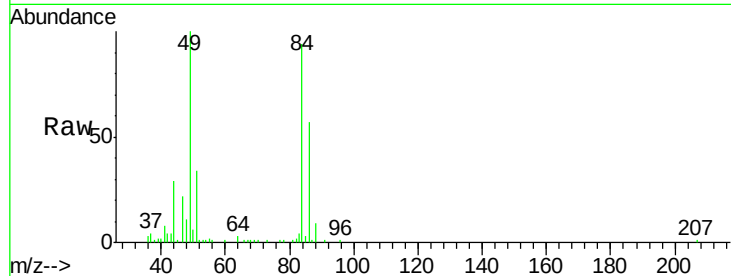




#20
Methylene Chloride
Concen: 6.51 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

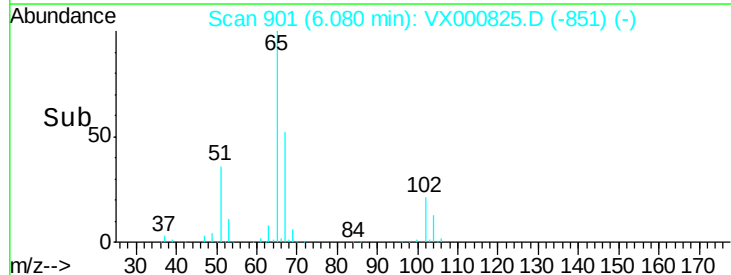
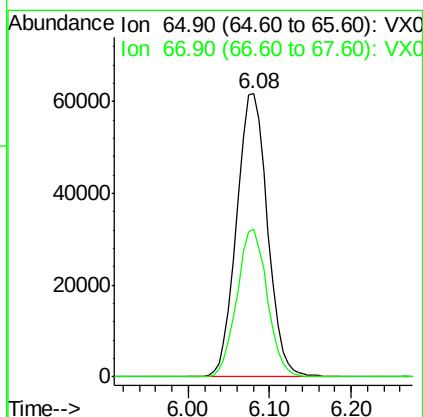
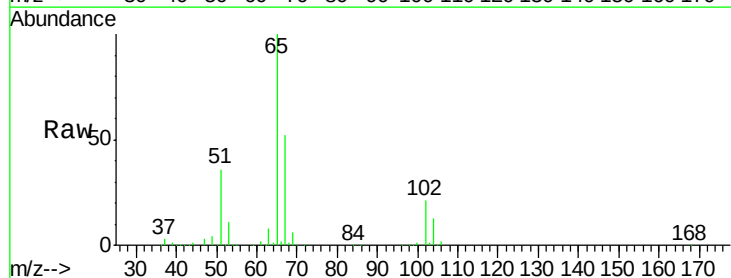
Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

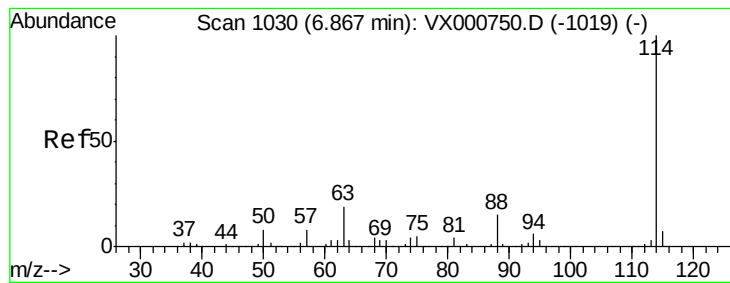
Tot Ion: 84 Resp: 18765
Ion Ratio Lower Upper
84 100
49 106.5 98.1 147.1
51 35.2 28.9 43.3
86 60.7 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 45.16 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion: 65 Resp: 162344
Ion Ratio Lower Upper
65 100
67 51.3 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: VX000825.D

Acq: 13 Apr 2018 01:54

Instrument :

MSVOA_X

ClientSampleId :

PL-01-041118-B

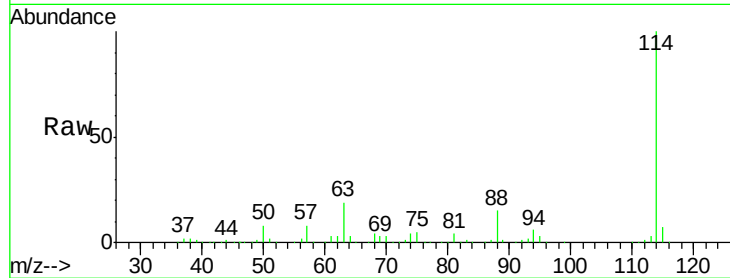
Tot Ion:114 Resp: 369191

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

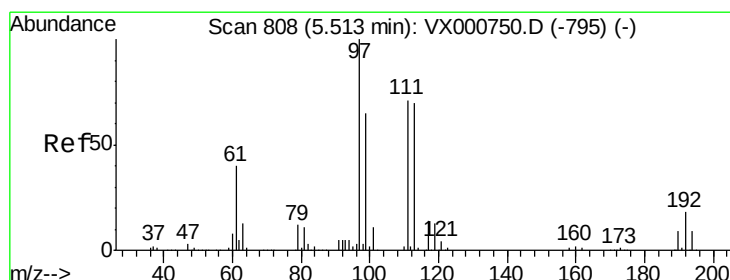
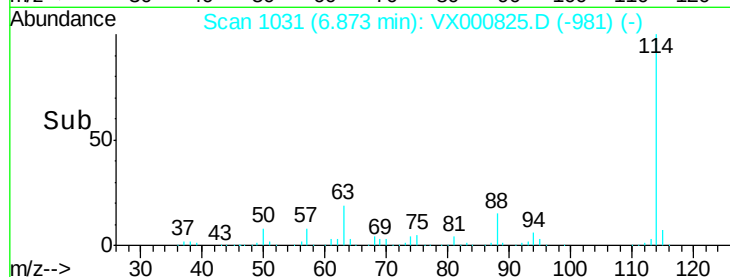
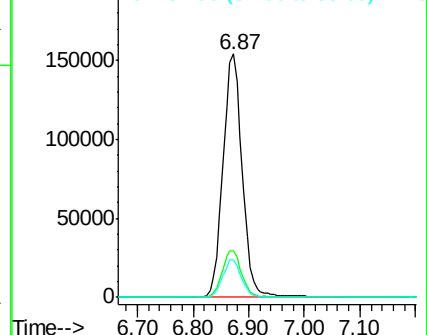
88 15.3 0.0 31.0



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: 46.75 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000825.D

Acq: 13 Apr 2018 01:54

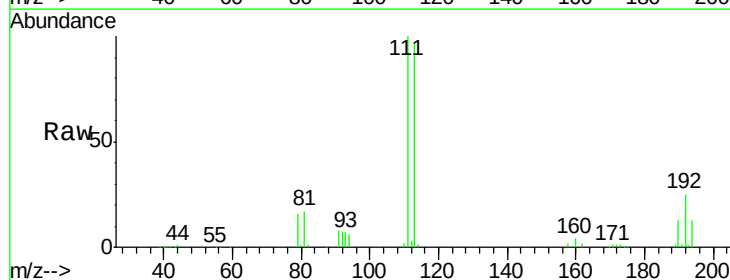
Tgt Ion:113 Resp: 132987

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

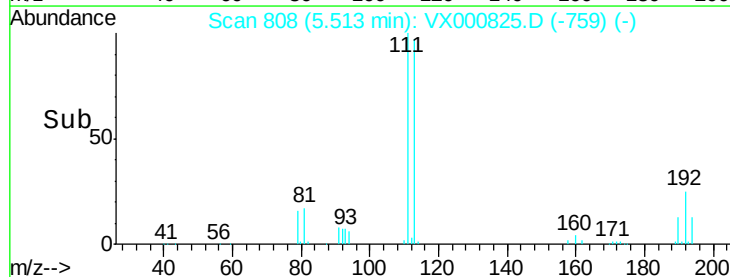
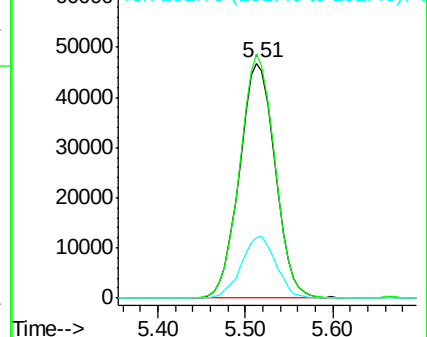
192 25.7 20.4 30.6

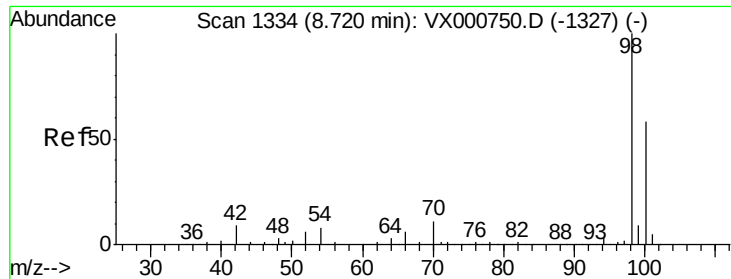


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

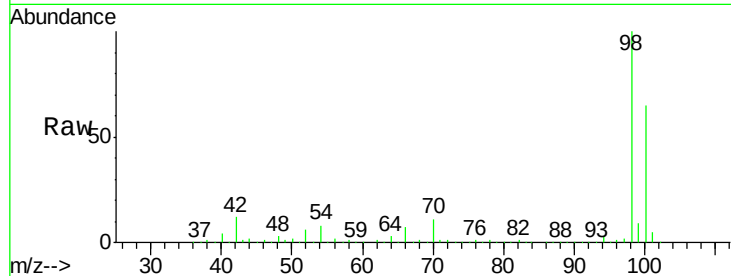




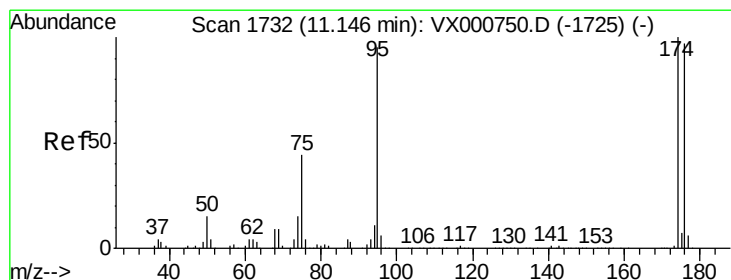
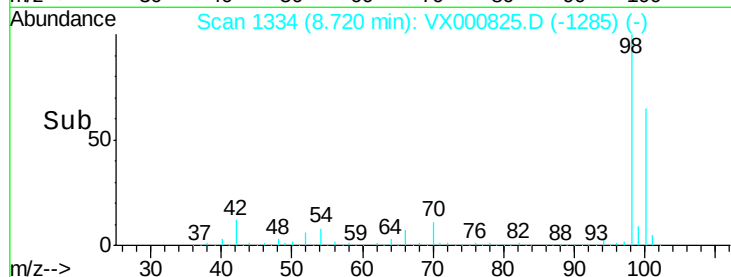
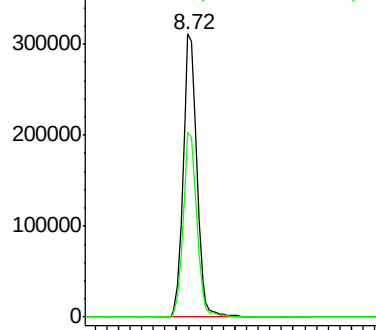
#50
Toluene-d8
Concen: 47.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tot Ion: 98 Resp: 508225
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0

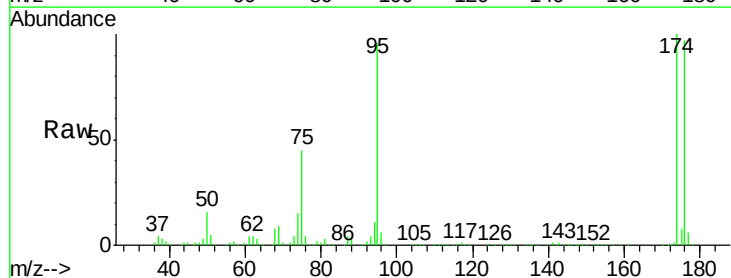


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

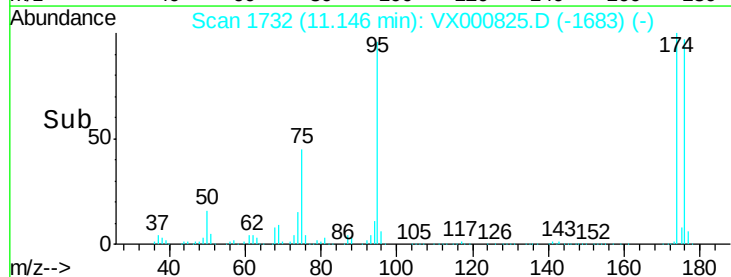
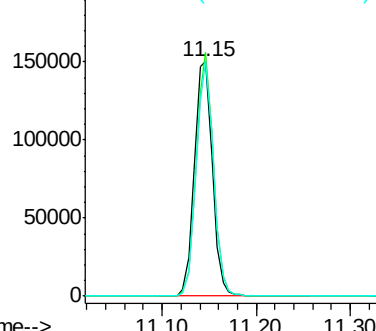


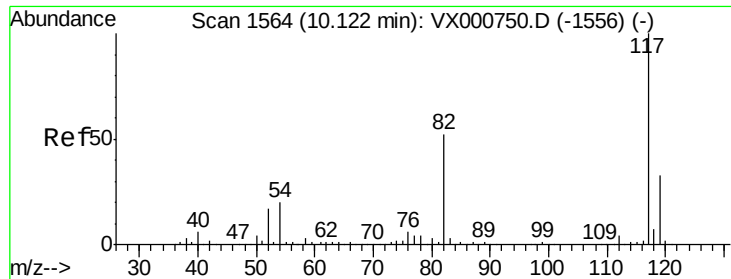
#62
4-Bromofluorobenzene
Concen: 45.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion: 95 Resp: 199086
Ion Ratio Lower Upper
95 100
174 98.4 0.0 198.4
176 95.7 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

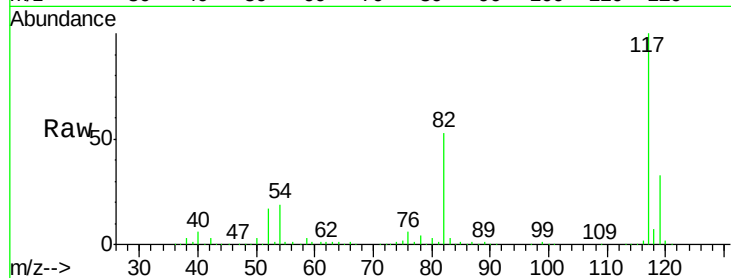




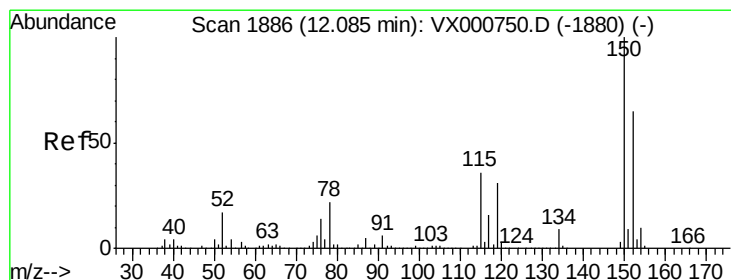
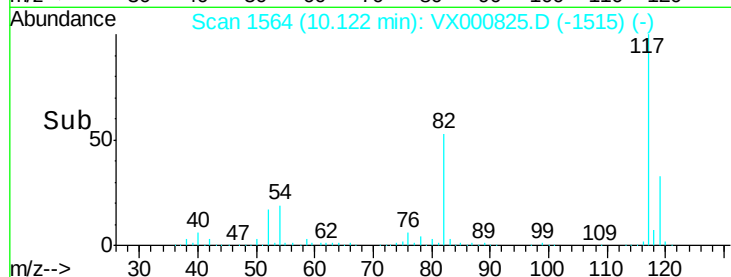
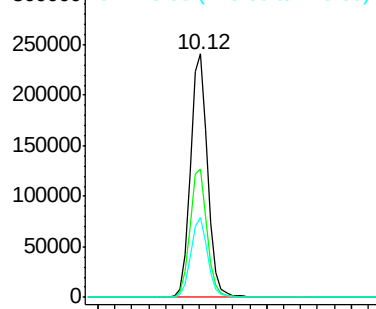
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tot Ion:117 Resp: 339090
Ion Ratio Lower Upper
117 100
82 52.6 41.9 62.9
119 32.8 26.0 39.0

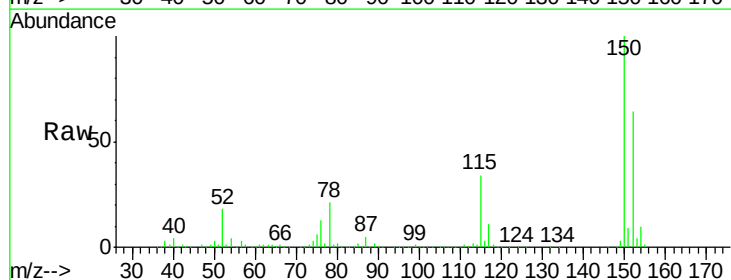


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

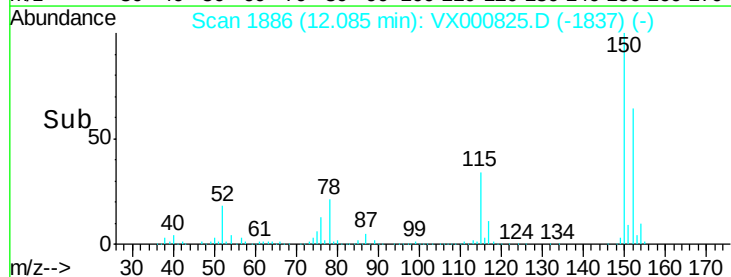
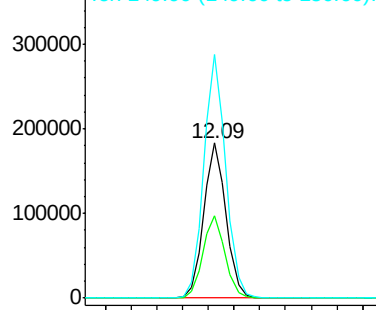


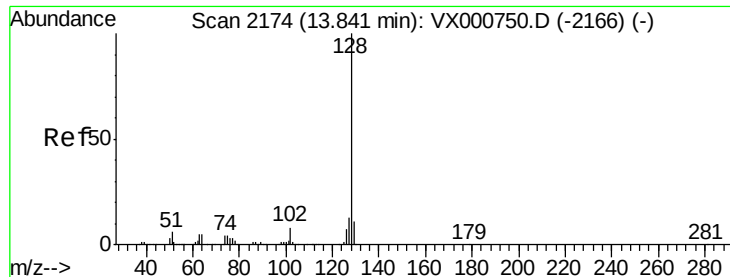
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion:152 Resp: 220305
Ion Ratio Lower Upper
152 100
115 53.3 37.9 113.7
150 155.0 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

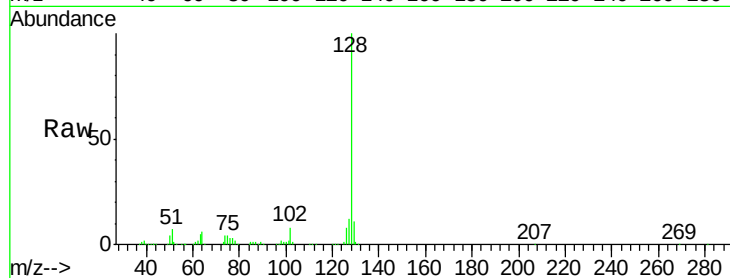




#95
Naphthalene
Concen: 6.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	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

