

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000828.D
 Acq On : 13 Apr 2018 03:11
 Operator : JC/MD
 Sample : J2165-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-041118

Quant Time: Apr 13 08:12:20 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

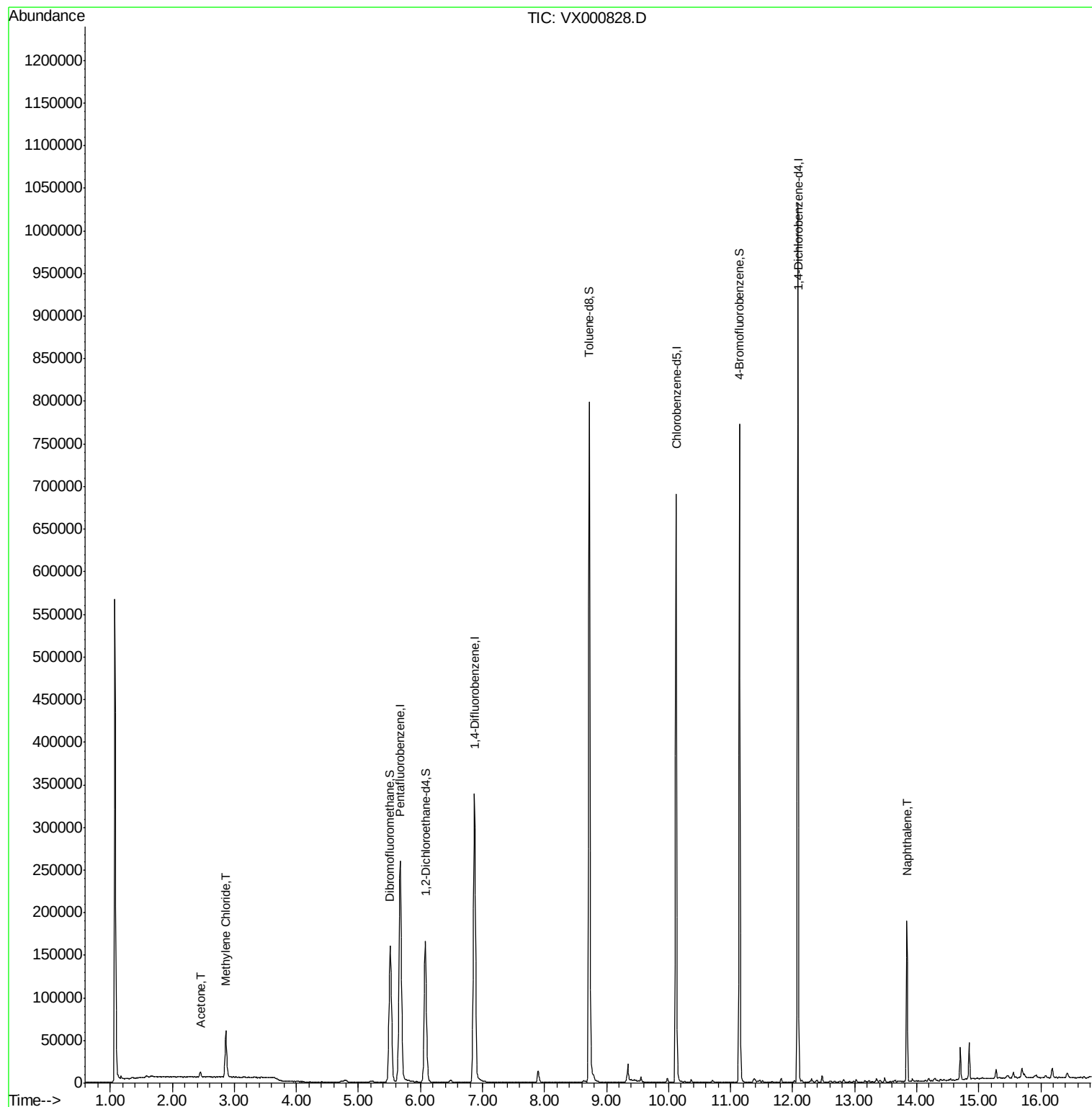
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159216	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
35) Dibromofluoromethane	5.51	113	130825	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.72	98	506000	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	11.15	95	195452	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
Target Compounds						
16) Acetone	2.45	43	6716	5.47	ug/l	96
20) Methylene Chloride	2.86	84	25996	9.10	ug/l	98
95) Naphthalene	13.84	128	117413	7.46	ug/l	100

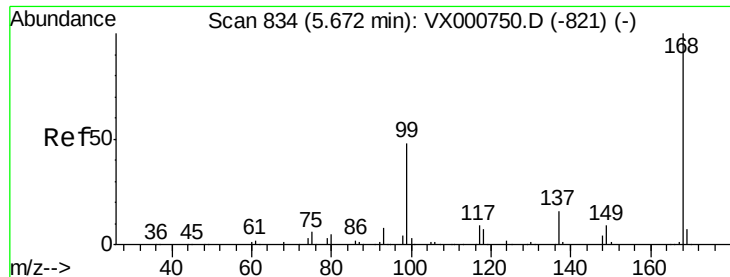
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000828.D

Acq: 13 Apr 2018 03:11

Instrument :

MSVOA_X

ClientSampled :

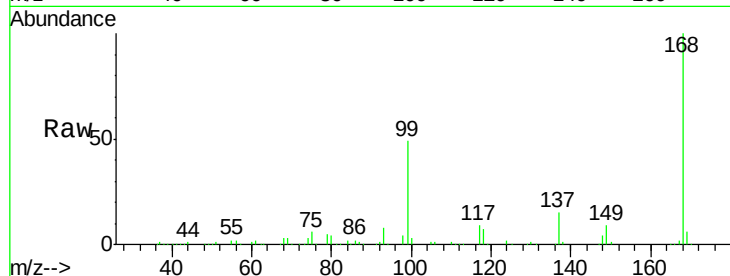
SU-03-041118

Tot Ion:168 Resp: 282465

Ion Ratio Lower Upper

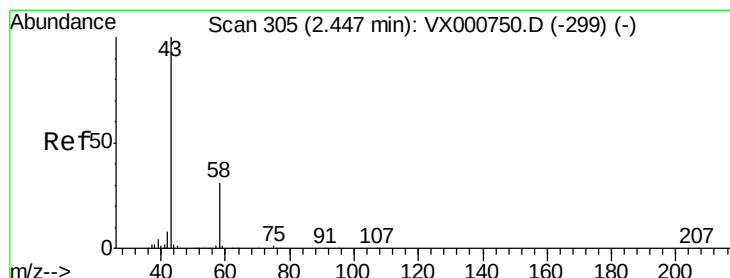
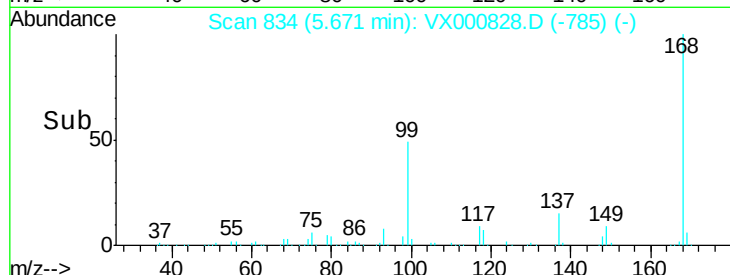
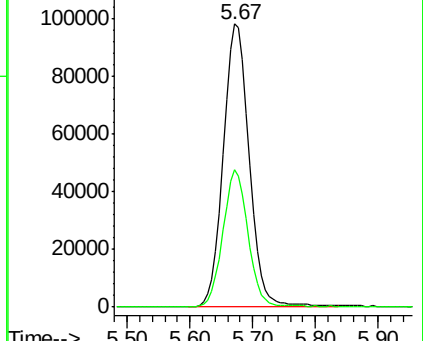
168 100

99 48.7 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: 5.47 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000828.D

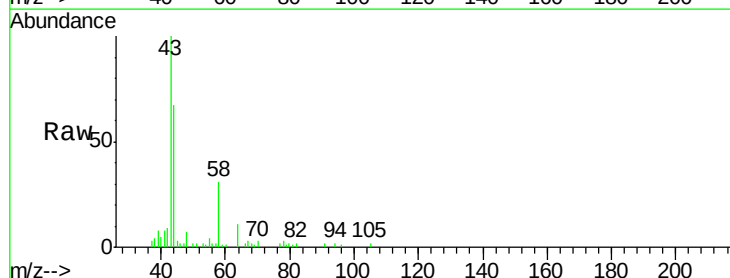
Acq: 13 Apr 2018 03:11

Tgt Ion: 43 Resp: 6716

Ion Ratio Lower Upper

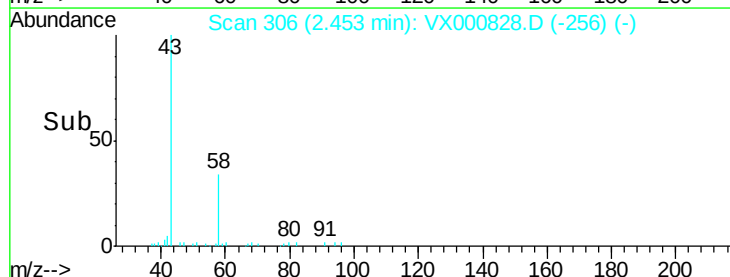
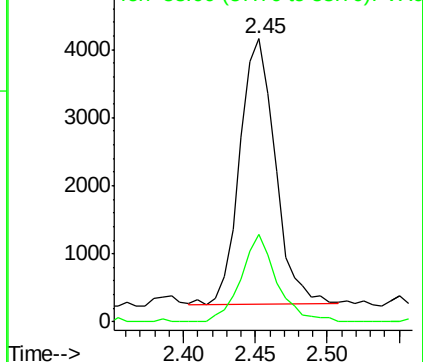
43 100

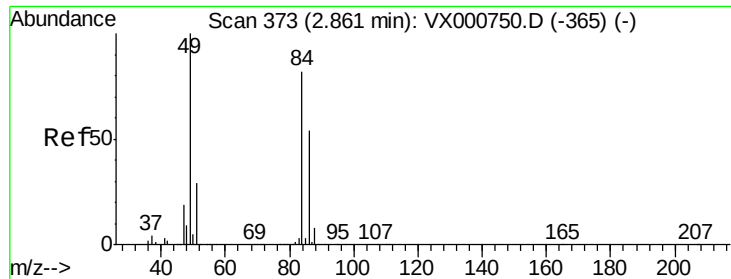
58 33.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

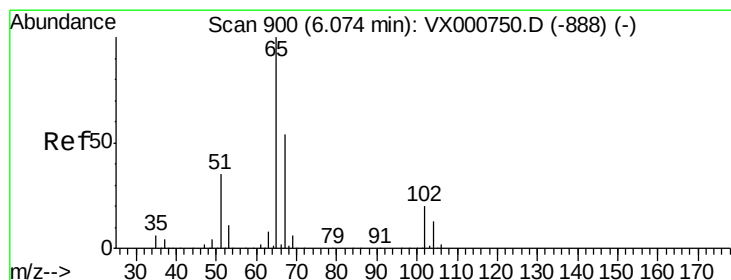
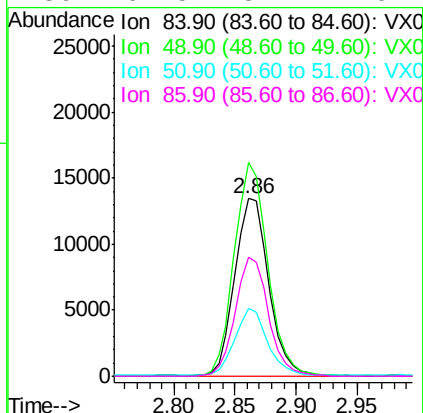
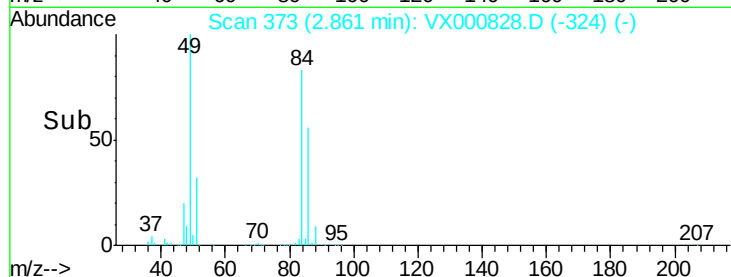
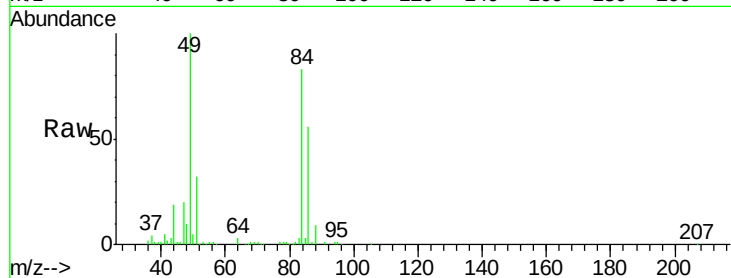




#20
Methylene Chloride
Concen: 9.10 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

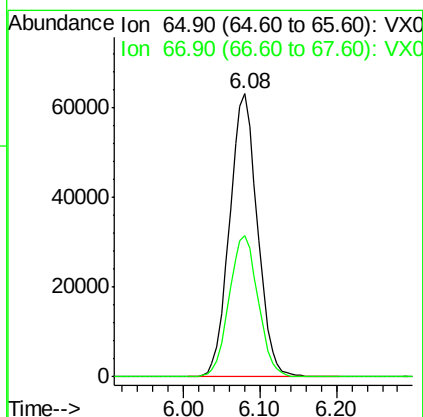
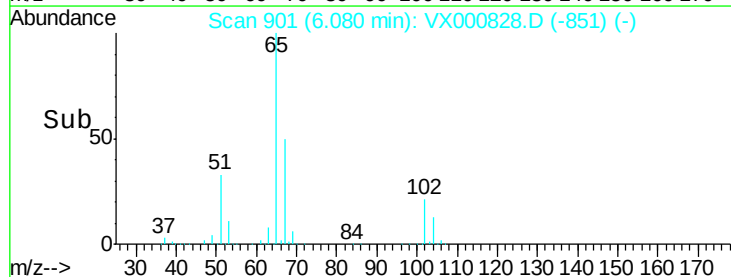
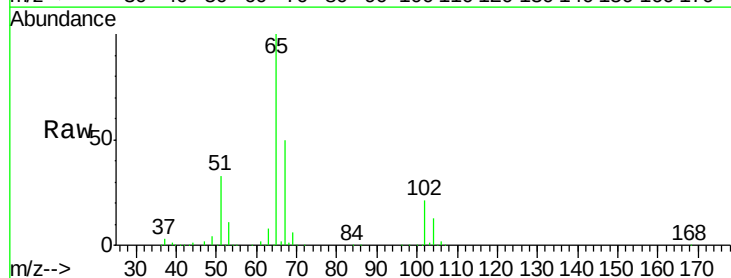
Instrument :
MSVOA_X
ClientSampleId :
SU-03-041118

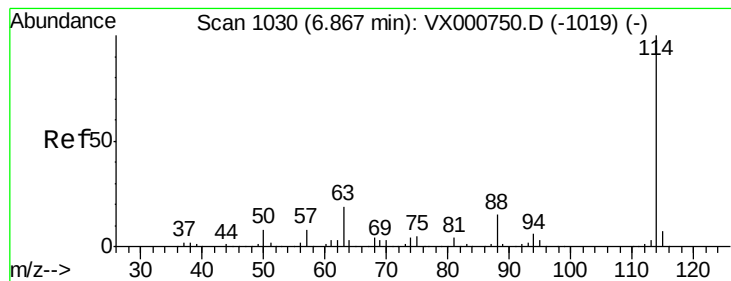
Tot Ion:	84	Resp:	25996
Ion	Ratio	Lower	Upper
84	100		
49	120.4	98.1	147.1
51	38.0	28.9	43.3
86	67.5	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 44.70 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

Tgt Ion:	65	Resp:	159216
Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VX000828.D

Acq: 13 Apr 2018 03:11

Instrument :

MSVOA_X

ClientSampleId :

SU-03-041118

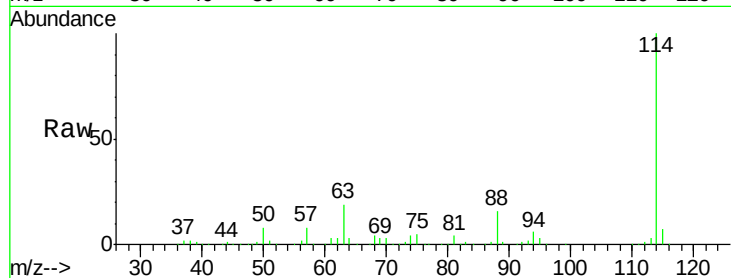
Tot Ion:114 Resp: 364949

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

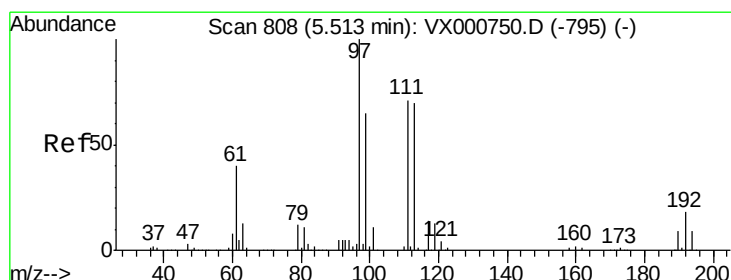
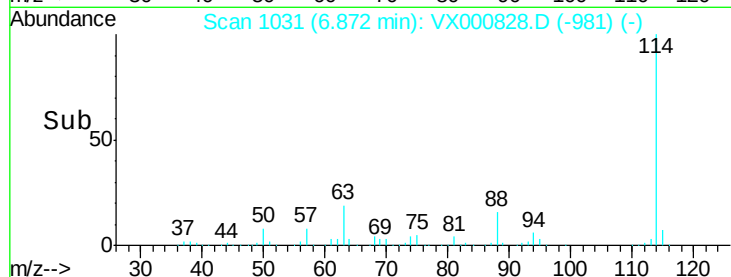
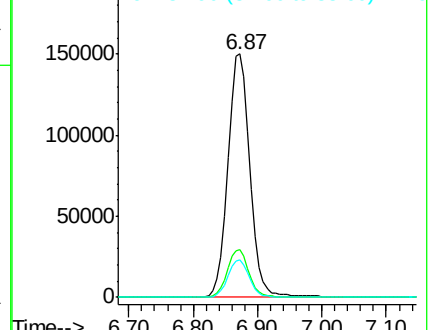
88 15.6 0.0 31.0



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: 46.53 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000828.D

Acq: 13 Apr 2018 03:11

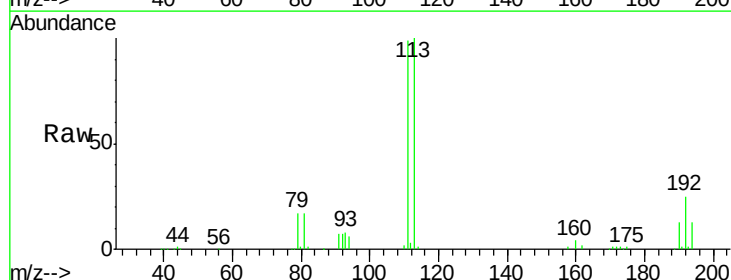
Tgt Ion:113 Resp: 130825

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

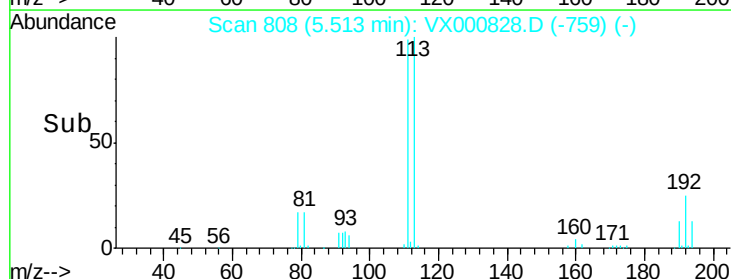
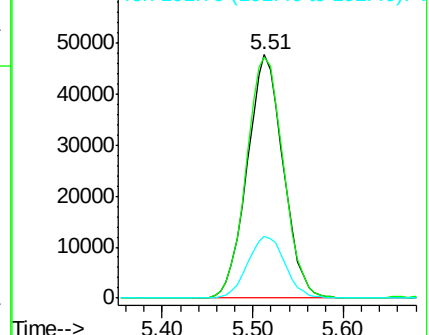
192 26.4 20.4 30.6

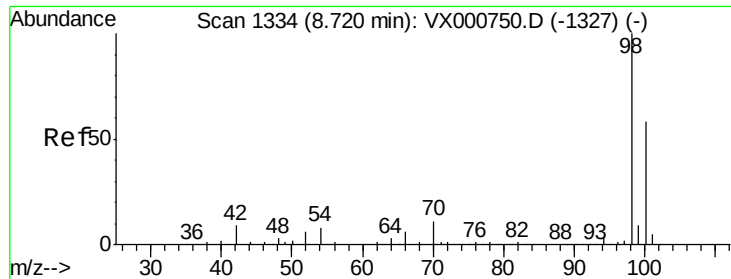


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

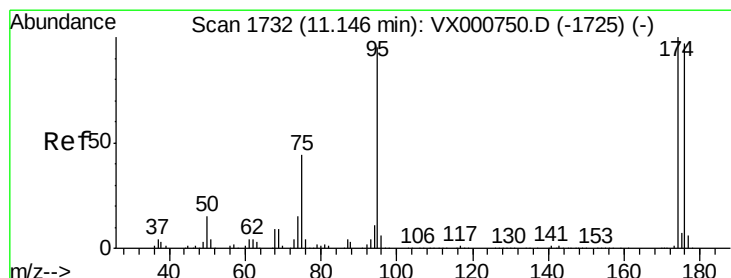
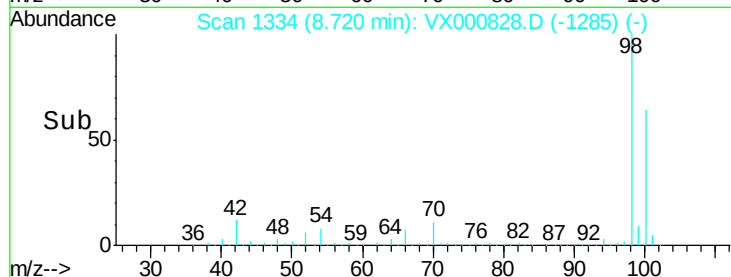
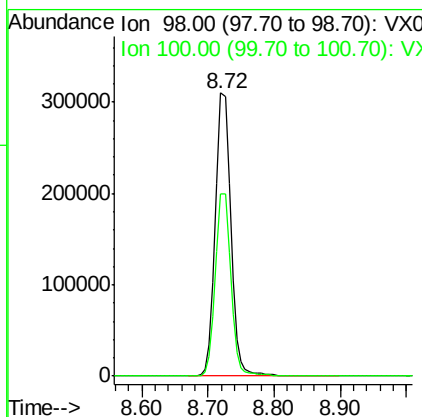
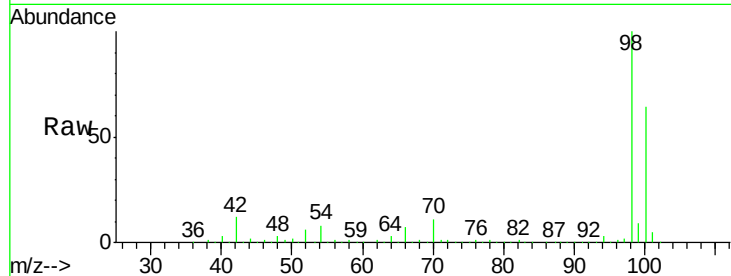




#50
Toluene-d8
Concen: 48.33 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

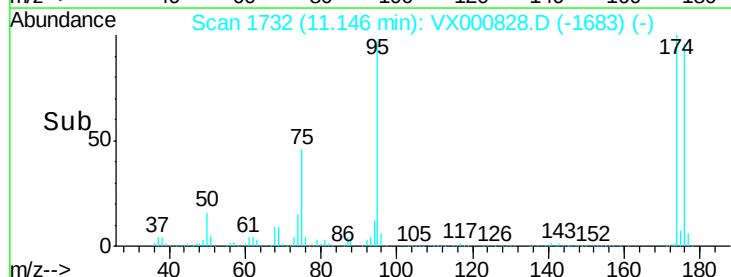
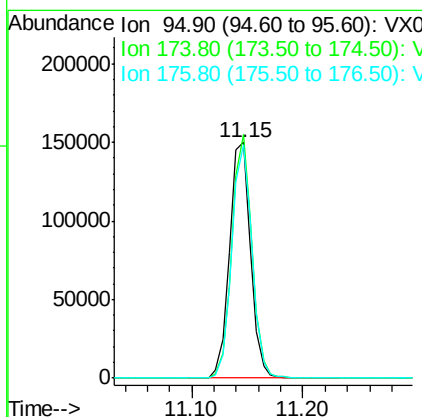
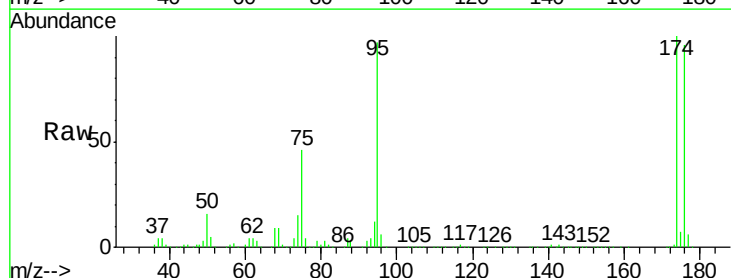
Instrument :
MSVOA_X
ClientSampleId :
SU-03-041118

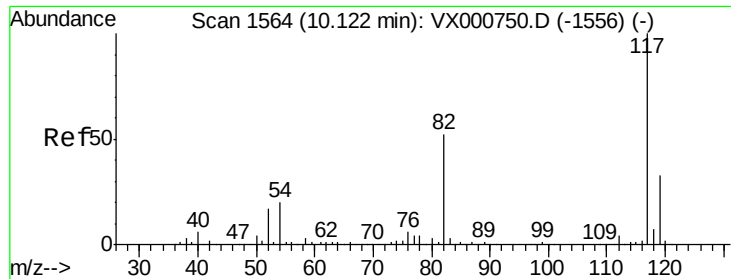
Tot Ion: 98 Resp: 506000
Ion Ratio Lower Upper
98 100
100 64.2 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 45.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

Tgt Ion: 95 Resp: 195452
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.5 0.0 194.4

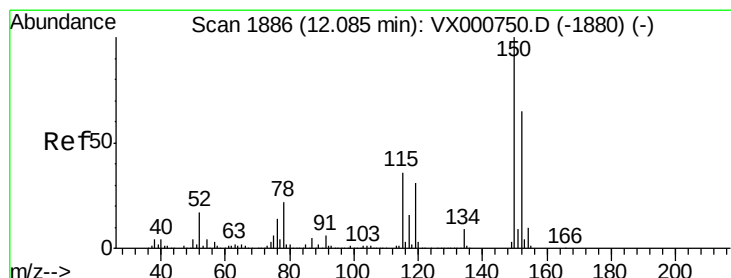
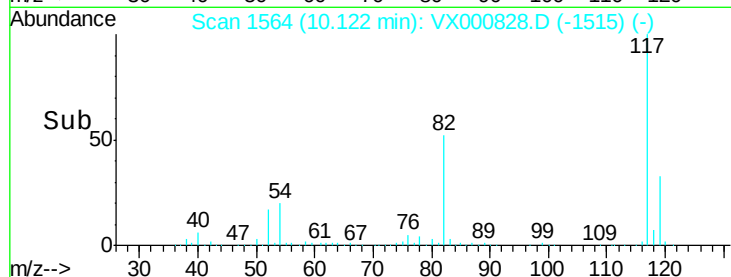
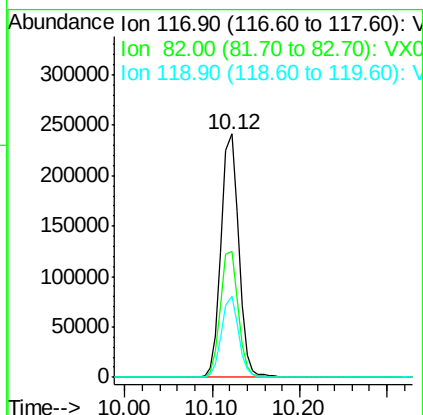
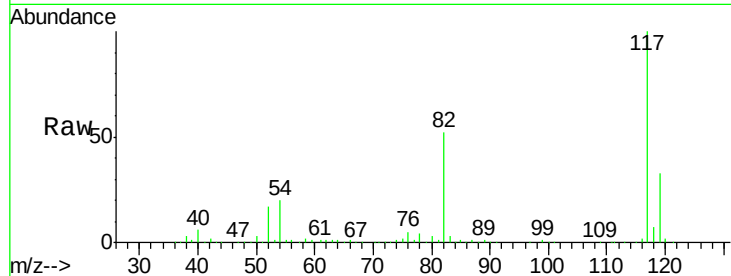




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

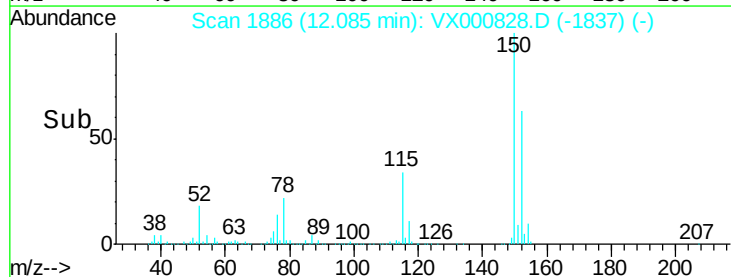
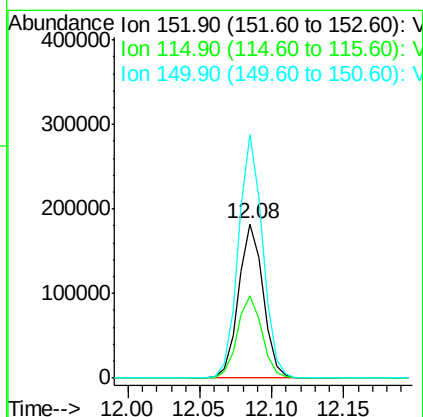
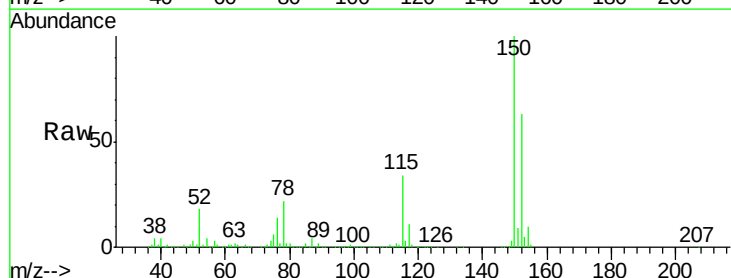
Instrument :
MSVOA_X
ClientSampleId :
SU-03-041118

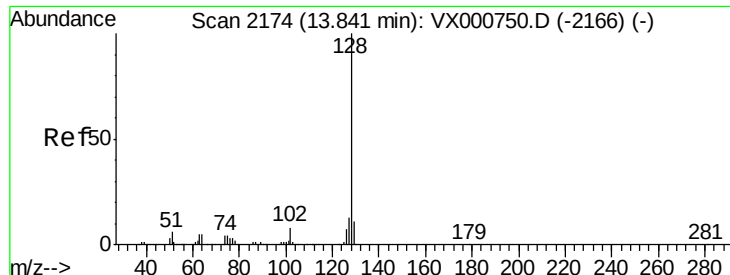
Tot Ion:117 Resp: 336199
Ion Ratio Lower Upper
117 100
82 51.8 41.9 62.9
119 33.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

Tgt Ion:152 Resp: 216362
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 156.0 0.0 348.0

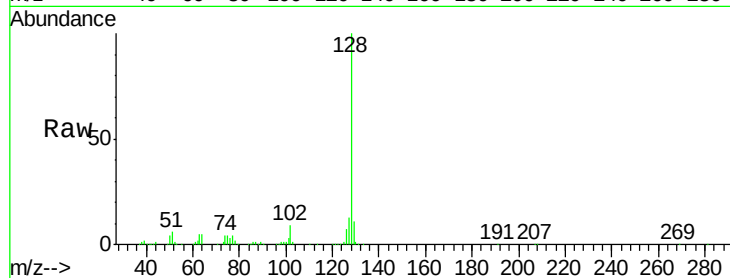




#95
Naphthalene
Concen: 7.46 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000828.D
Acq: 13 Apr 2018 03:11

Instrument :
MSVOA_X
ClientSampleId :
SU-03-041118

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	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

