

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000761.D
 Acq On : 10 Apr 2018 21:11
 Operator : JC/MD
 Sample : J2157-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-040618-A

Quant Time: Apr 11 08:51:56 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

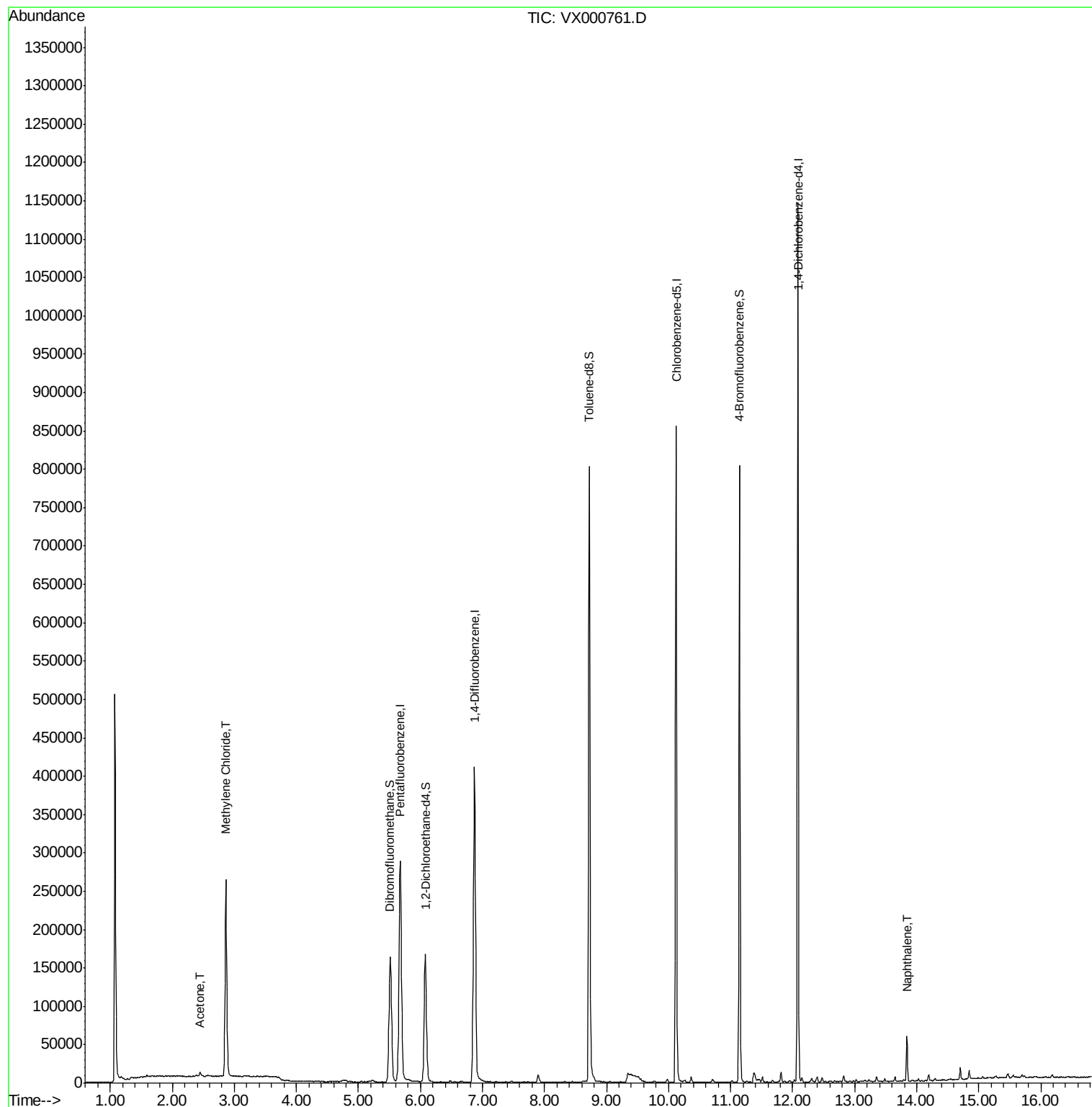
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	317948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	436880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	241603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	160798	40.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.22%	
35) Dibromofluoromethane	5.51	113	135094	40.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.28%	
50) Toluene-d8	8.72	98	502957	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.26%	
62) 4-Bromofluorobenzene	11.15	95	206095	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
Target Compounds						
16) Acetone	2.45	43	6058	4.38	ug/l	97
20) Methylene Chloride	2.86	84	123655	38.46	ug/l	97
95) Naphthalene	13.84	128	36251	2.06	ug/l	99

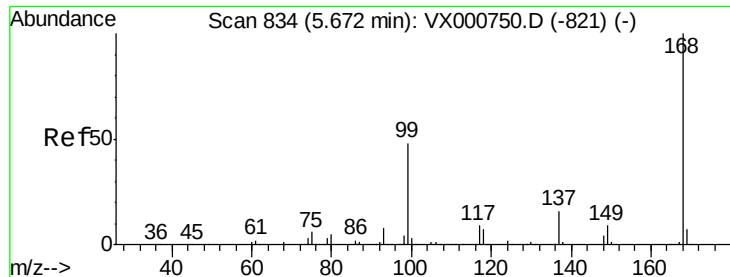
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000761.D

Acq: 10 Apr 2018 21:11

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MSVOA_X

ClientSampleId :

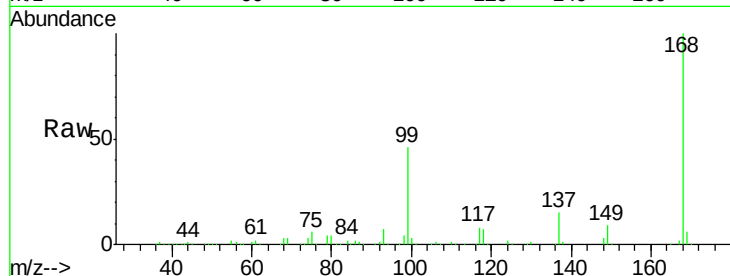
CL-01-040618-A

Tot Ion:168 Resp: 317948

Ion Ratio Lower Upper

168 100

99 45.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

120000

100000

80000

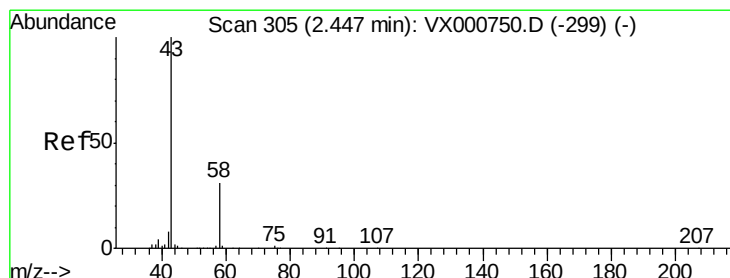
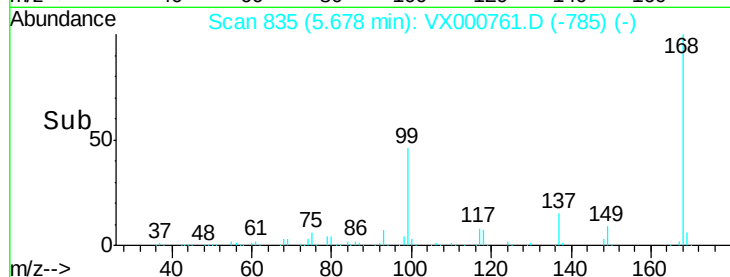
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.38 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000761.D

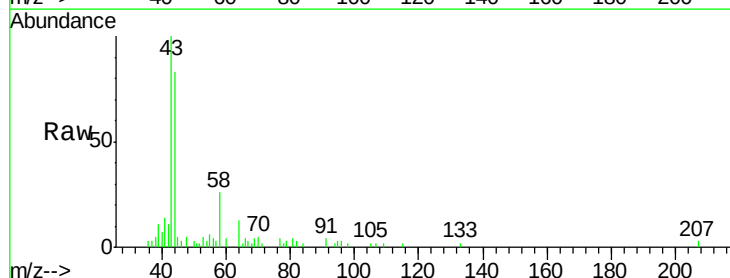
Acq: 10 Apr 2018 21:11

Tgt Ion: 43 Resp: 6058

Ion Ratio Lower Upper

43 100

58 29.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

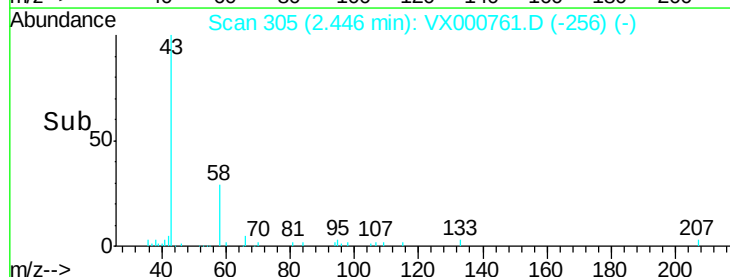
3000

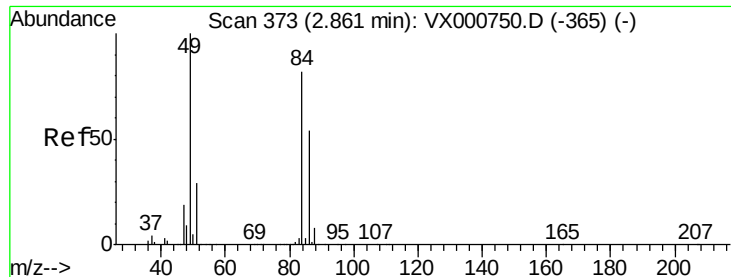
2000

1000

0

Time-->

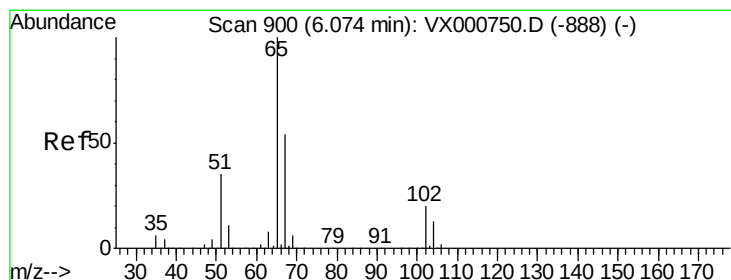
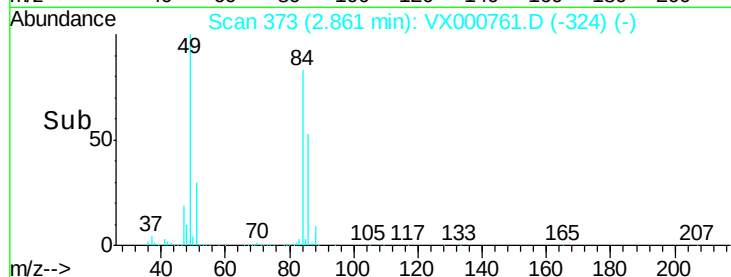
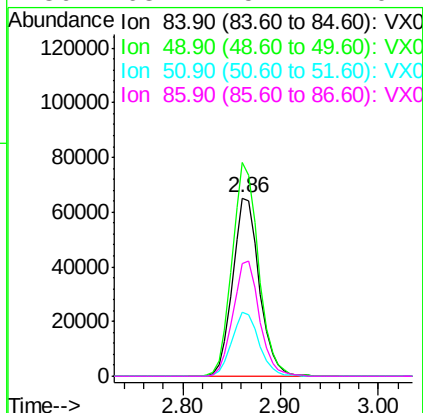
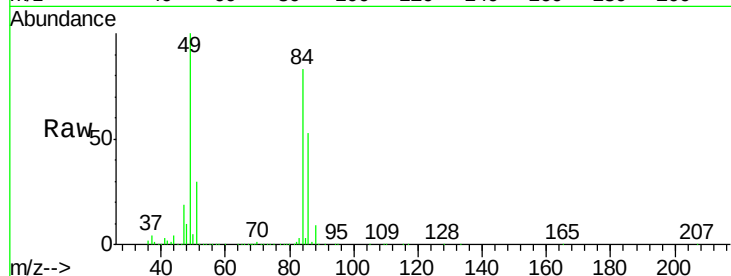




#20
Methylene Chloride
Concen: 38.46 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

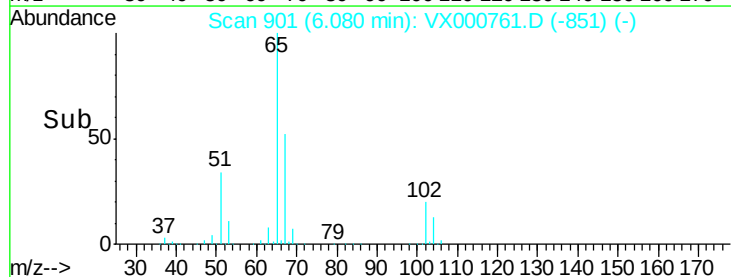
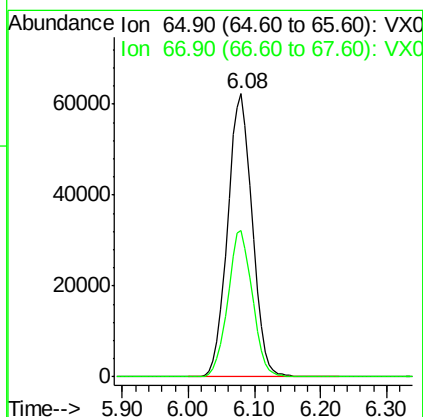
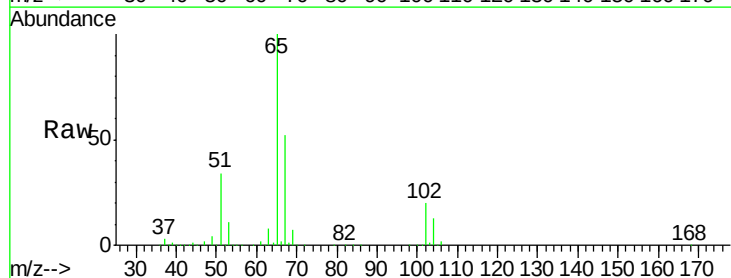
Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

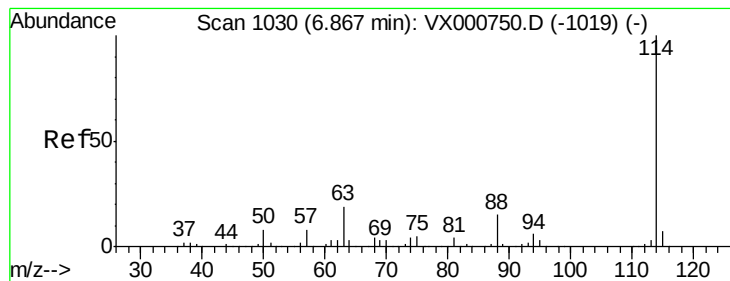
Tot Ion	84	Resp	123655
Ion	Ratio	Lower	Upper
84	100		
49	119.8	98.1	147.1
51	35.6	28.9	43.3
86	63.1	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 40.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion	65	Resp	160798
Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX000761.D

Acq: 10 Apr 2018 21:11

Instrument :

MSVOA_X

ClientSampleId :

CL-01-040618-A

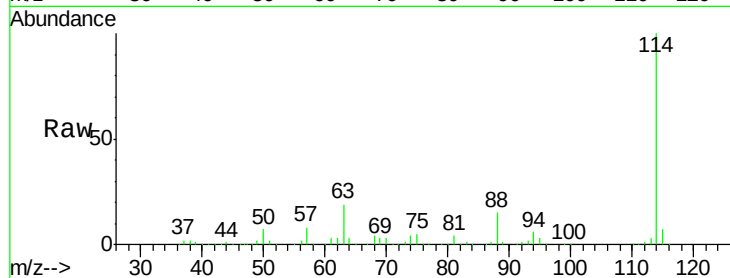
Tot Ion:114 Resp: 436880

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

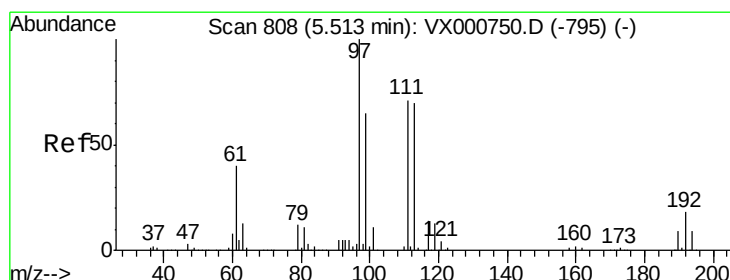
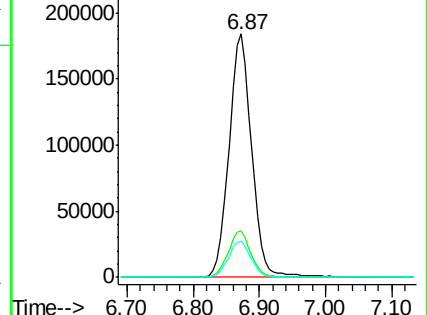
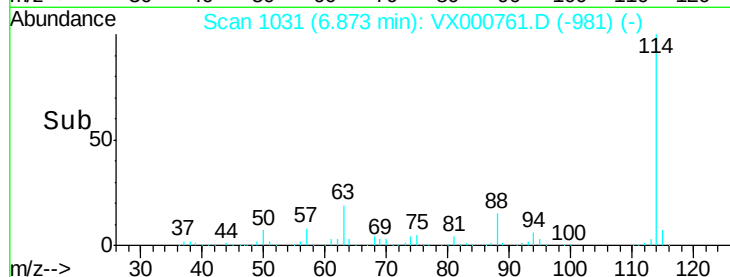
88 14.9 0.0 31.0



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: 40.14 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000761.D

Acq: 10 Apr 2018 21:11

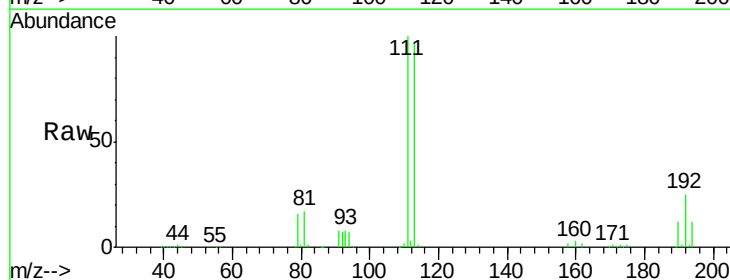
Tgt Ion:113 Resp: 135094

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

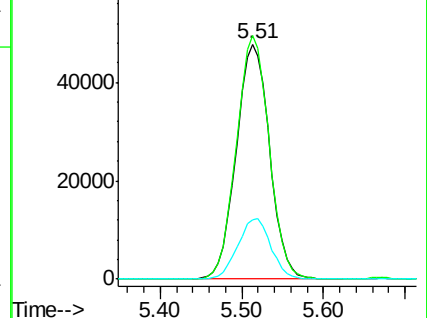
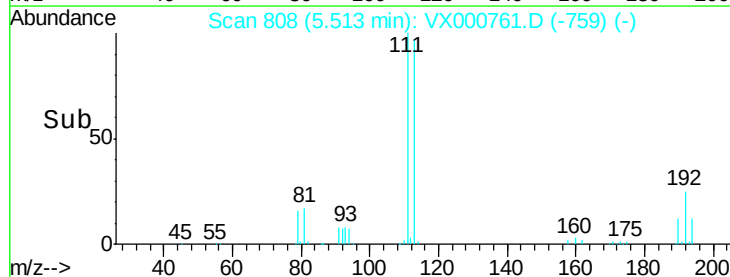
192 25.7 20.4 30.6

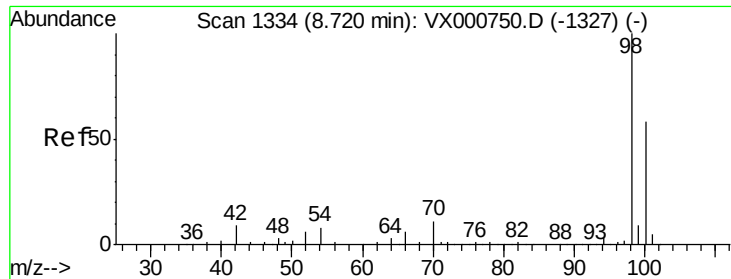


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

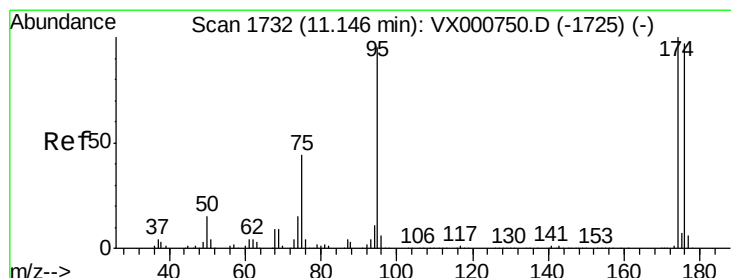
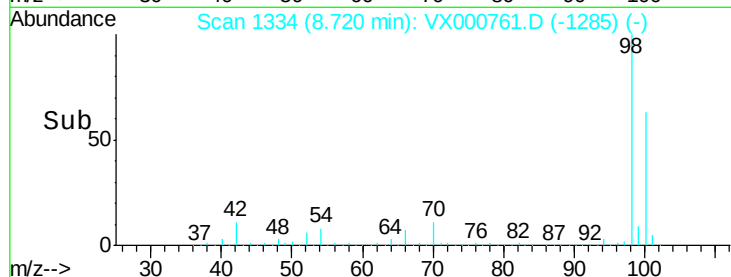
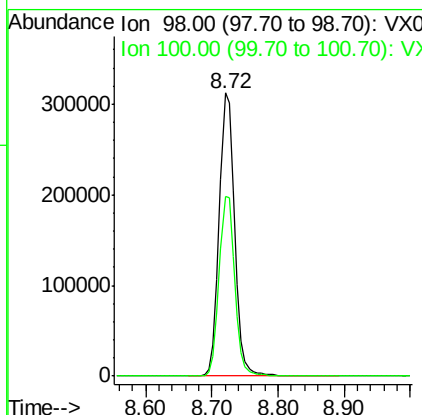
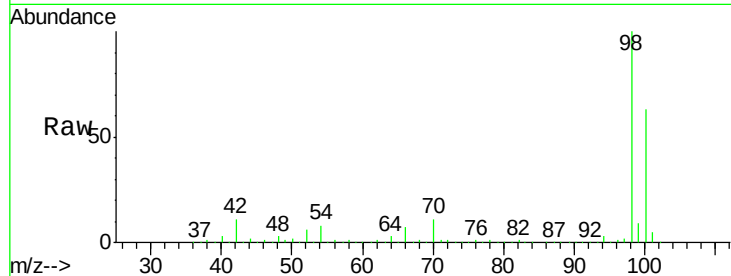




#50
Toluene-d8
Concen: 40.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

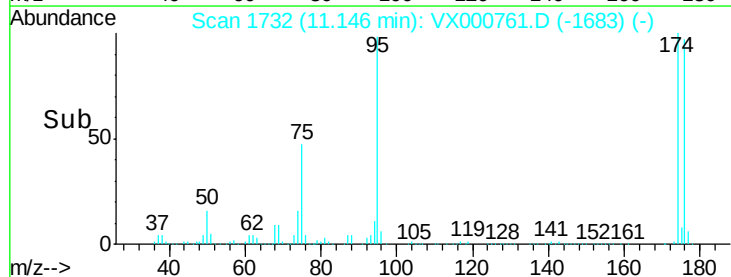
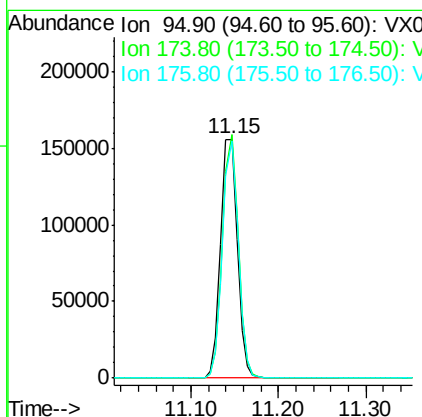
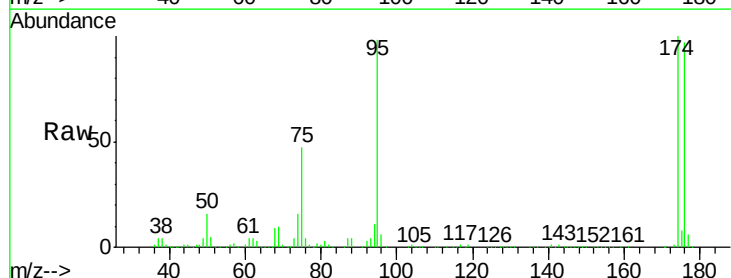
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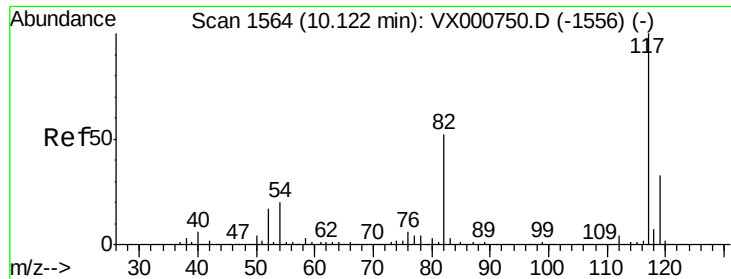
Tot Ion: 98 Resp: 502957
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion: 95 Resp: 206095
Ion Ratio Lower Upper
95 100
174 96.1 0.0 198.4
176 94.3 0.0 194.4

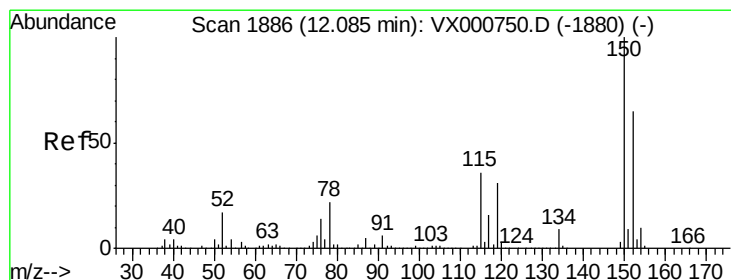
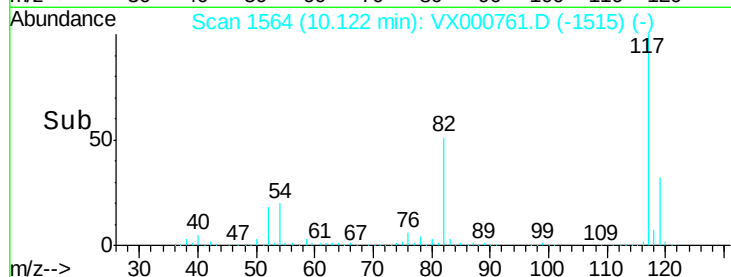
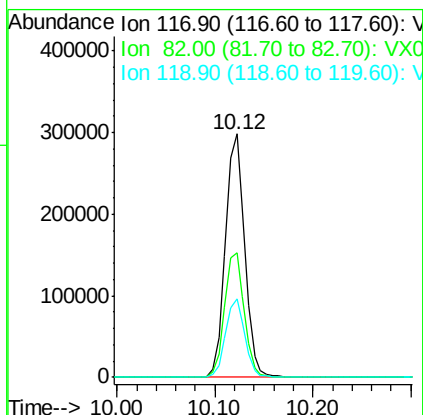
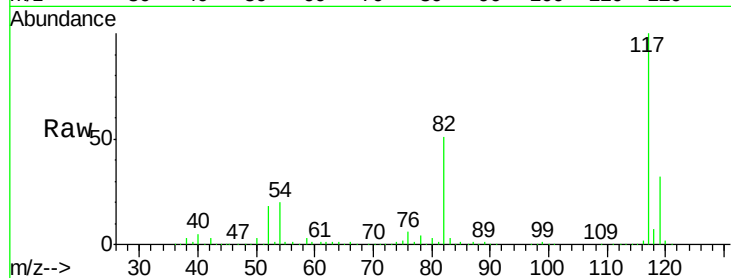




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

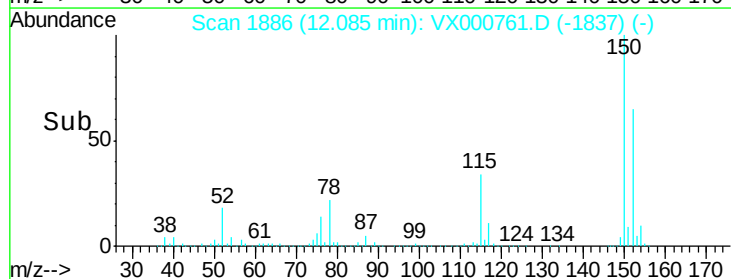
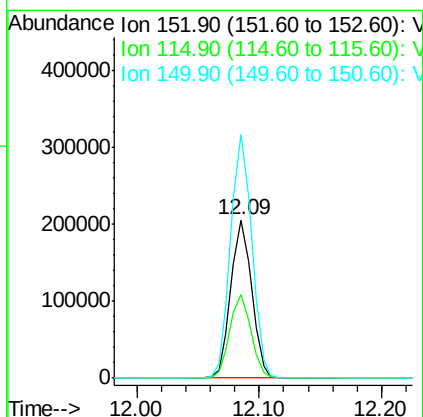
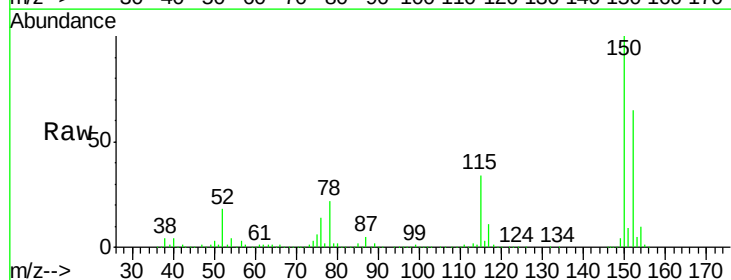
Instrument :
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CL-01-040618-A

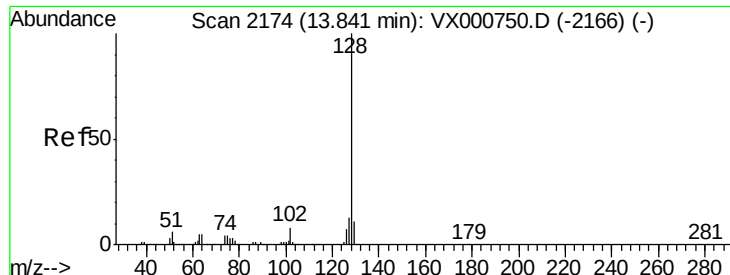
Tot Ion:117 Resp: 409103
Ion Ratio Lower Upper
117 100
82 51.4 41.9 62.9
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Tgt Ion:152 Resp: 241603
Ion Ratio Lower Upper
152 100
115 53.4 37.9 113.7
150 156.2 0.0 348.0

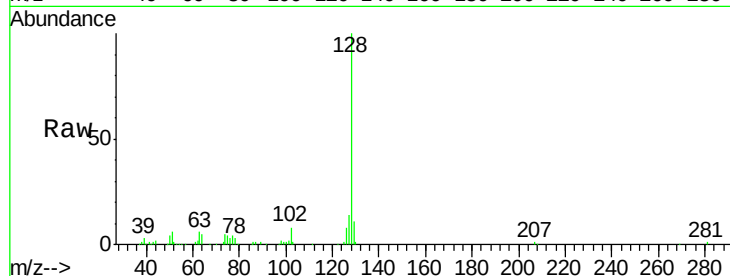




#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000761.D
Acq: 10 Apr 2018 21:11

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.1	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

