

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052418\
 Data File : VX001946.D
 Acq On : 24 May 2018 17:35
 Operator : JC/MD
 Sample : J3044-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: May 25 03:56:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	342938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	525616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	470930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	245686	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	263634	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
35) Dibromofluoromethane	5.51	113	207358	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.90%	
50) Toluene-d8	8.72	98	747695	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
62) 4-Bromofluorobenzene	11.14	95	270521	36.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.66%	

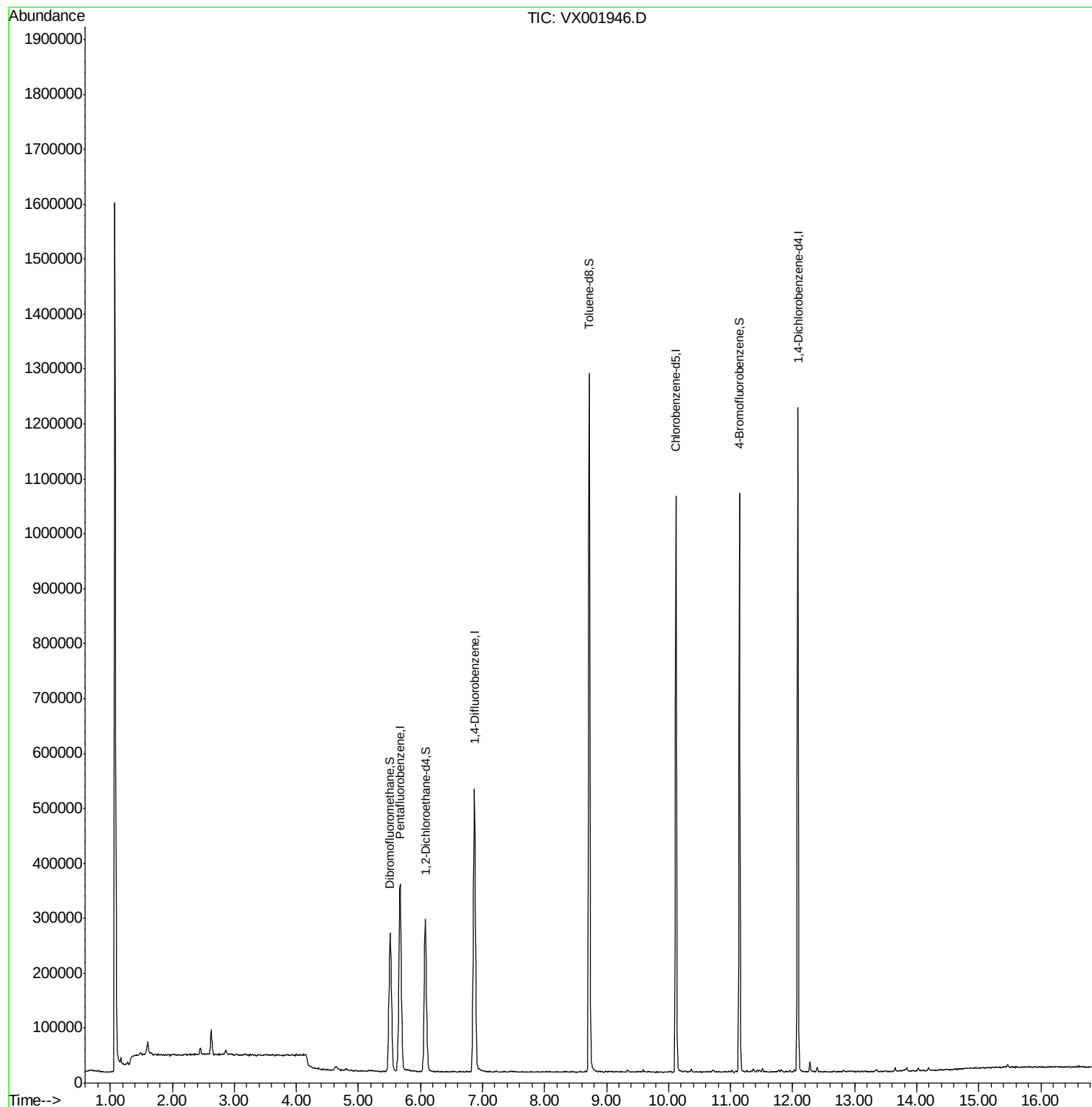
Target Compounds	Qvalue
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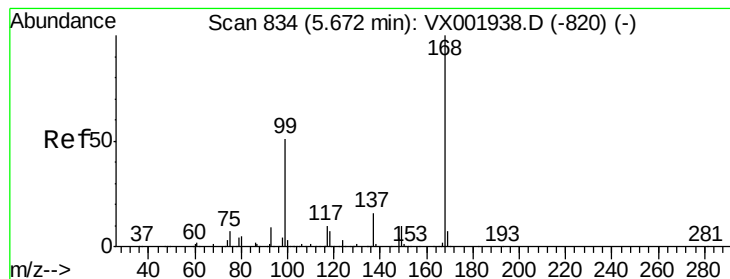
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001946.D

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MSVOA_X

ClientSampleId :

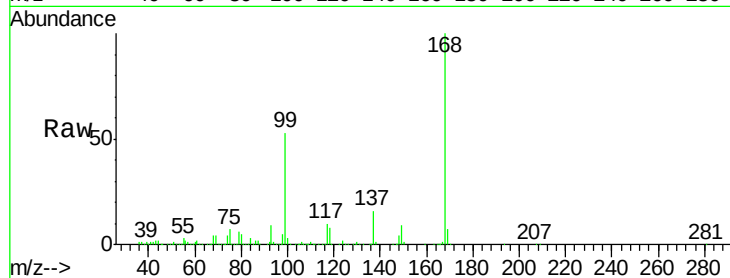
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 342938

Ion Ratio Lower Upper

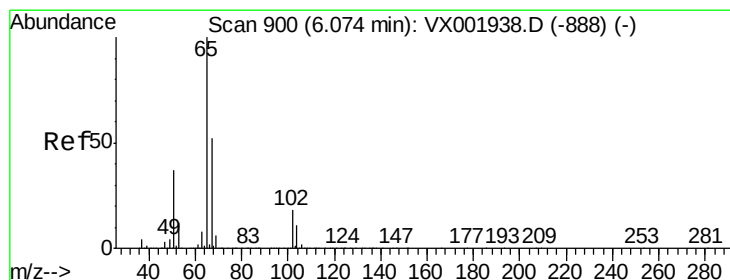
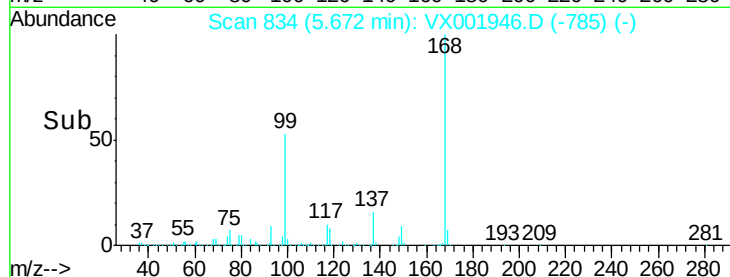
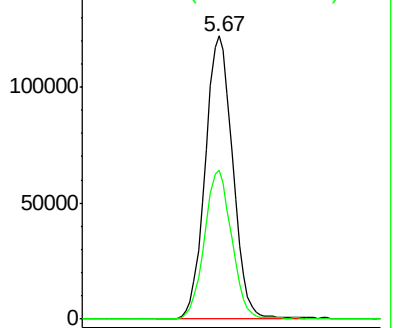
168 100

99 52.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.01 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001946.D

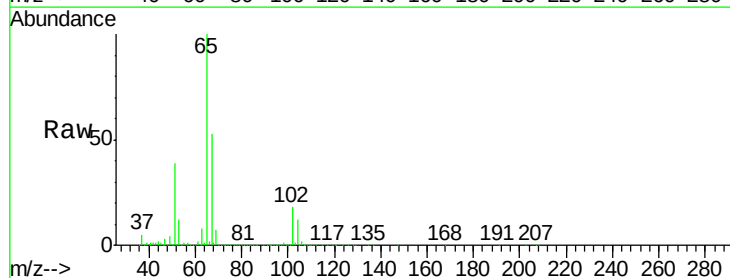
Acq: 24 May 2018 17:35

Tgt Ion: 65 Resp: 263634

Ion Ratio Lower Upper

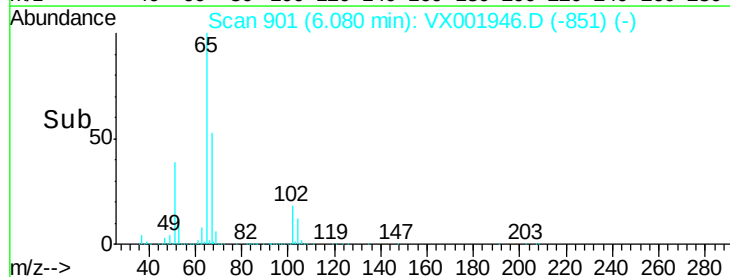
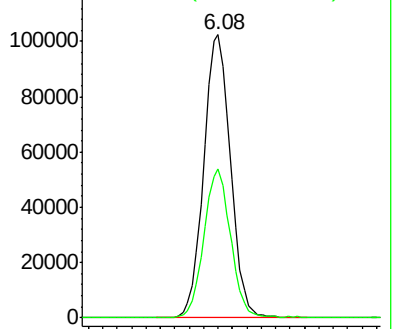
65 100

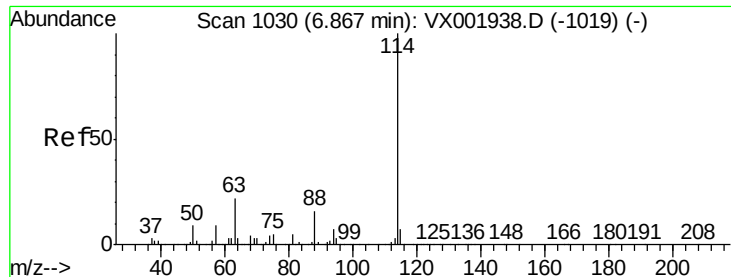
67 51.6 0.0 104.0



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: VX001946.D

Acq: 24 May 2018 17:35

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SAMPLEMANAG

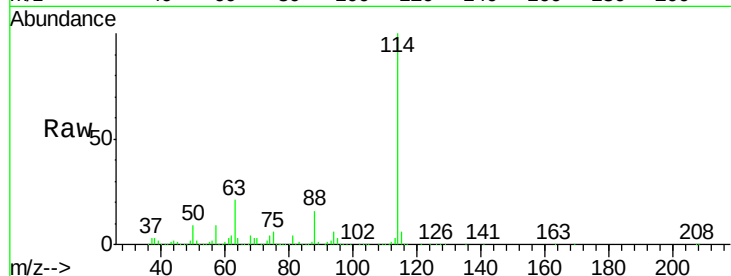
Tot Ion:114 Resp: 525616

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

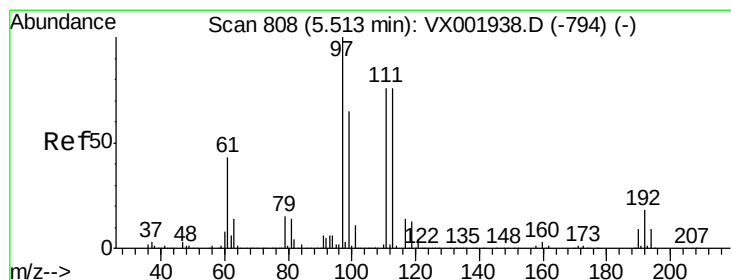
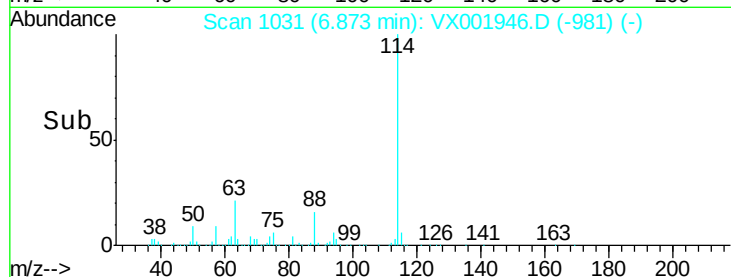
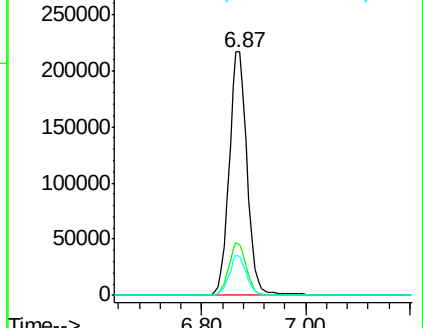
88 15.7 0.0 31.6



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: 39.45 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001946.D

Acq: 24 May 2018 17:35

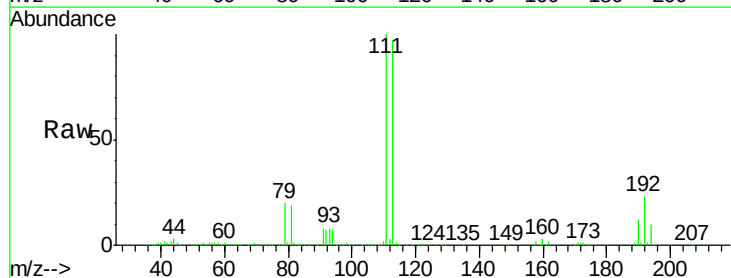
Tgt Ion:113 Resp: 207358

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

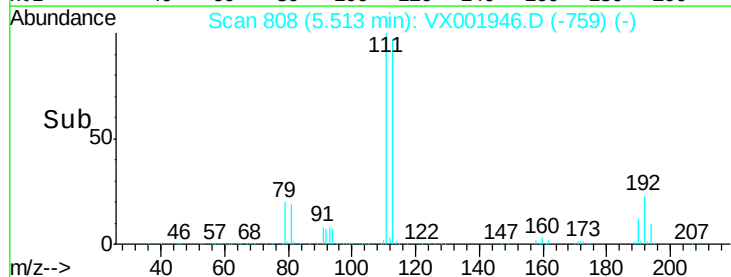
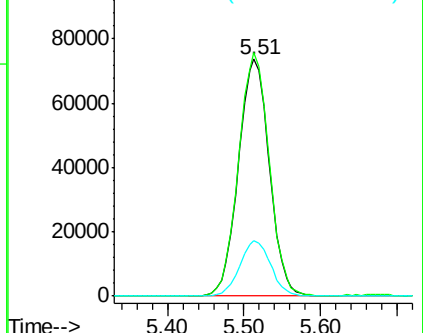
192 23.3 18.9 28.3

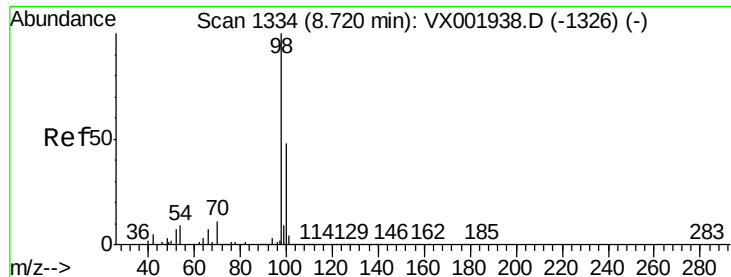


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

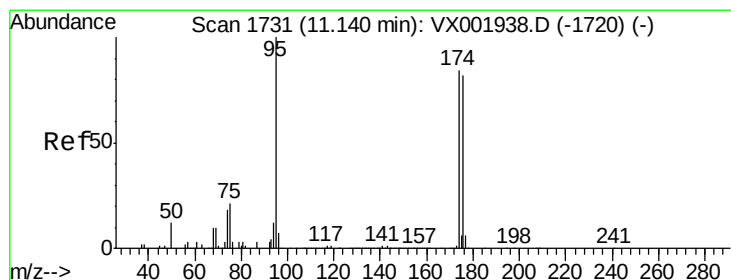
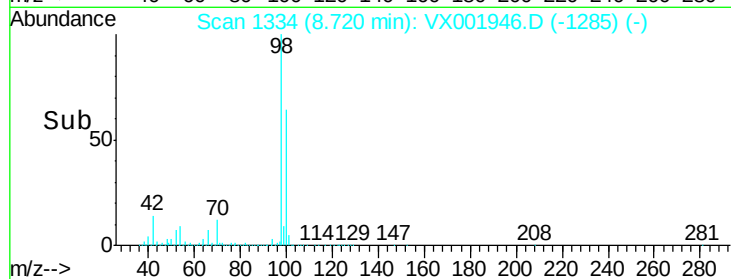
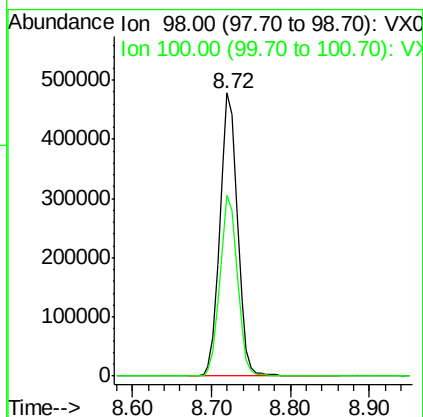
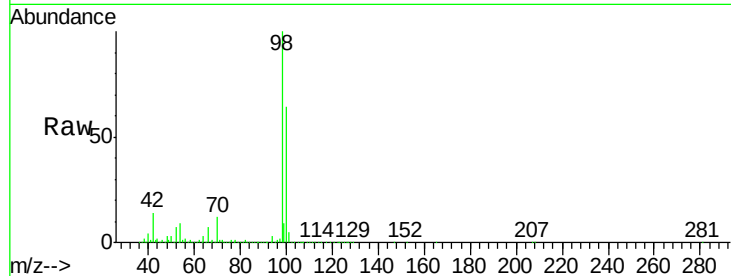




#50
Toluene-d8
Concen: 39.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001946.D
Acq: 24 May 2018 17:35

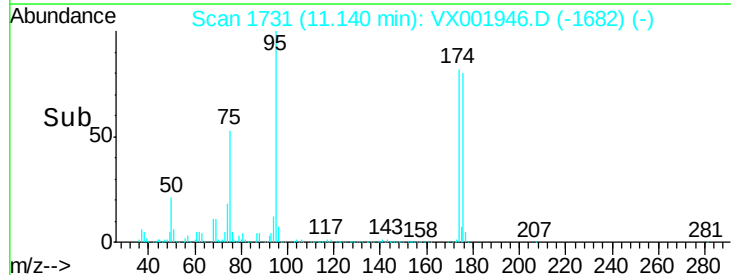
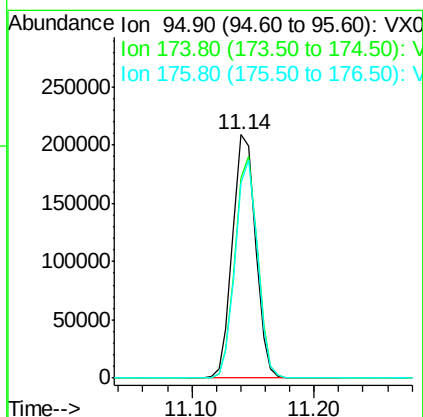
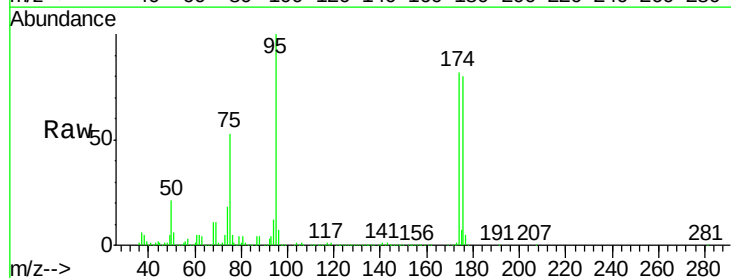
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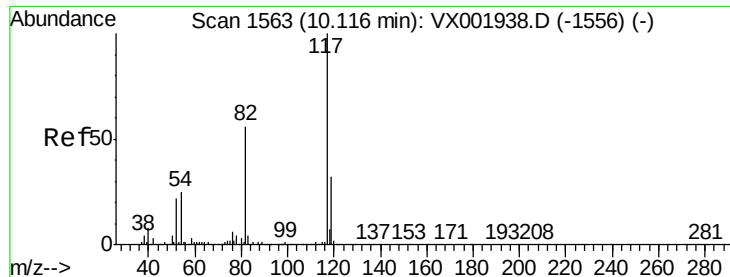
Tot Ion: 98 Resp: 747695
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001946.D
Acq: 24 May 2018 17:35

Tgt Ion: 95 Resp: 270521
Ion Ratio Lower Upper
95 100
174 89.2 0.0 178.8
176 87.2 0.0 175.6

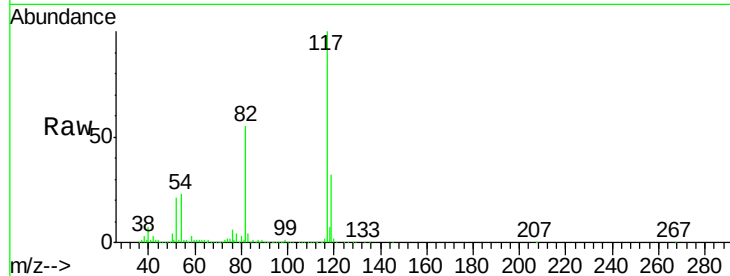




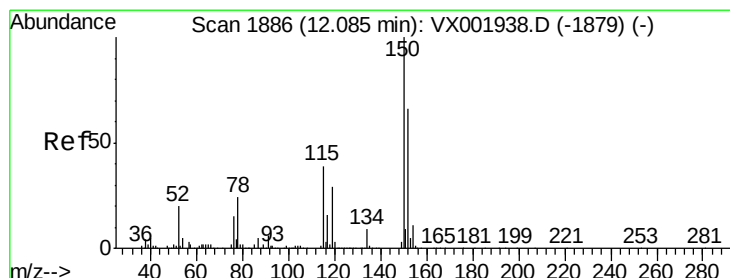
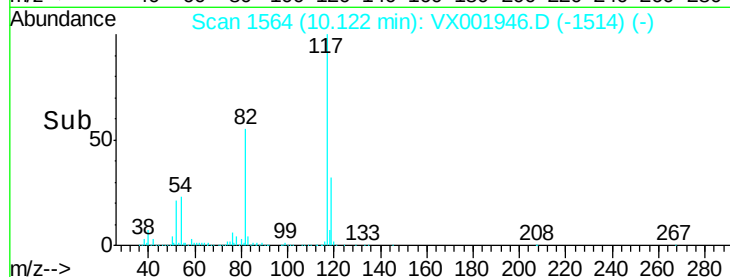
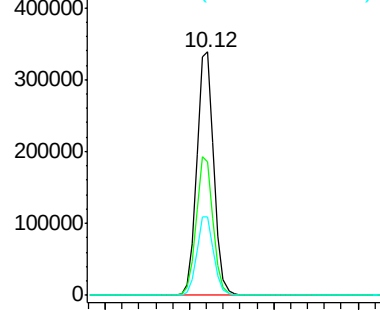
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001946.D
Acq: 24 May 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.8	67.2
119	32.4	25.5	38.3

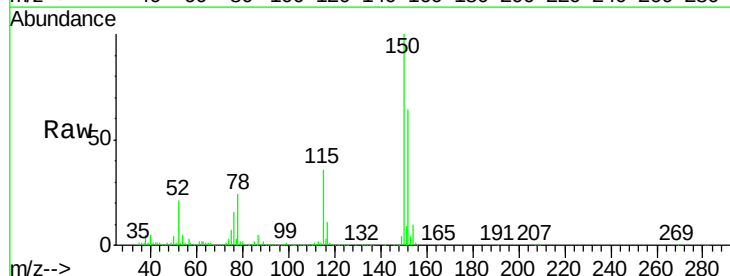


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001946.D
Acq: 24 May 2018 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	42.3	126.8
150	155.6	0.0	351.0



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

