

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001240.D
 Acq On : 29 Apr 2018 03:28
 Operator : JC/MD
 Sample : J2600-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424

Quant Time: Apr 30 03:40:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	185359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	225149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	125122	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	137847	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.51	113	110121	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	8.72	98	415340	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.14	95	136798	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	

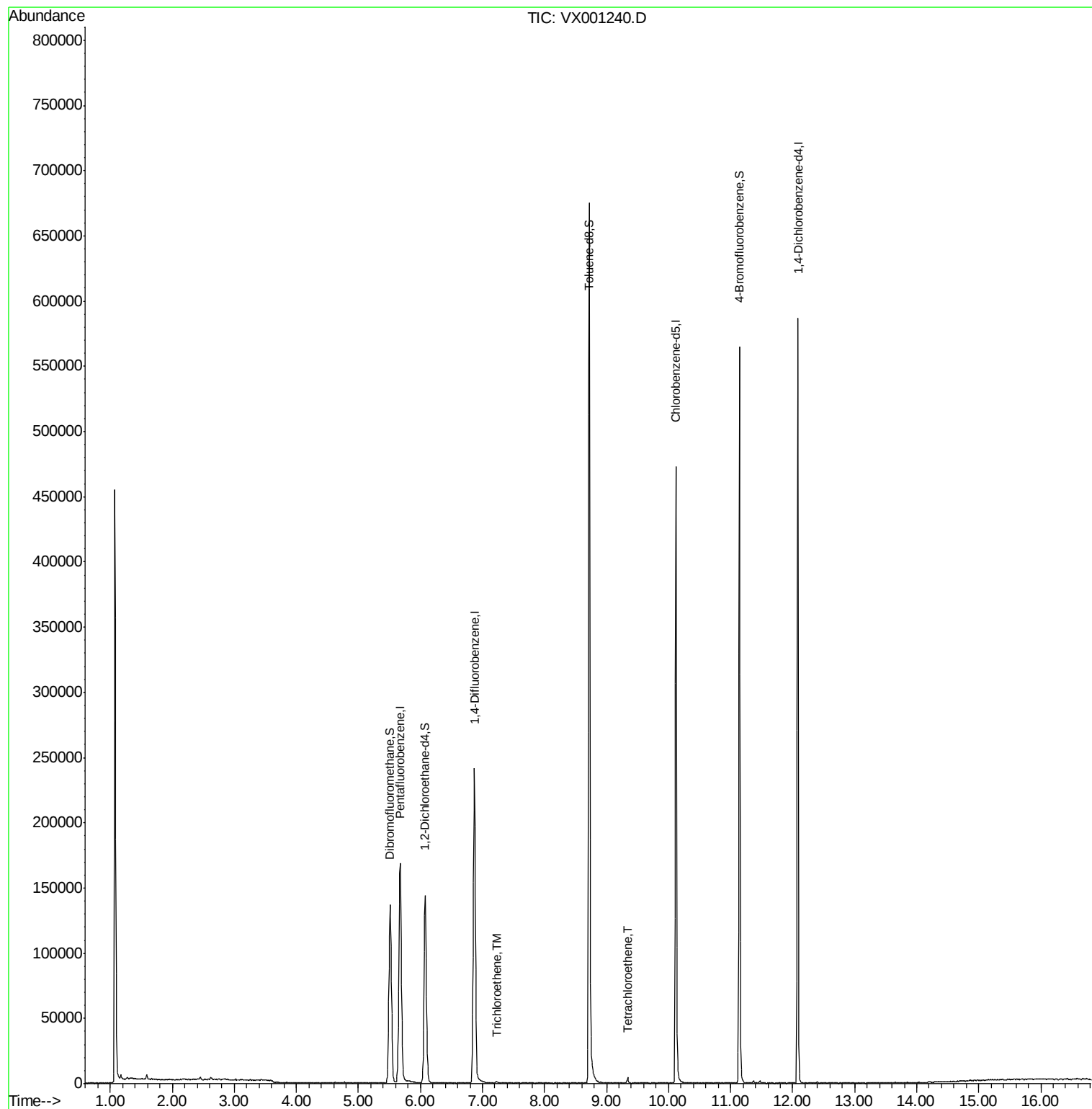
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.23	130	515	0.21	ug/l	80
64) Tetrachloroethene	9.34	164	661	0.28	ug/l	# 85

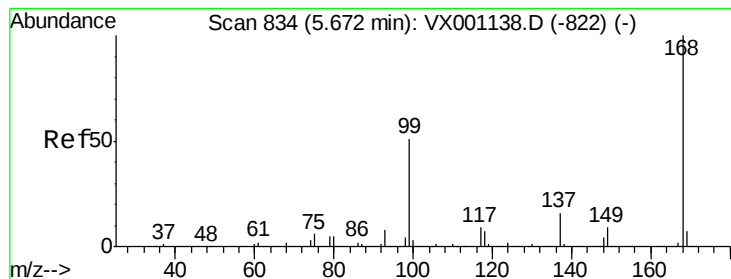
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001240.D

Acq: 29 Apr 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

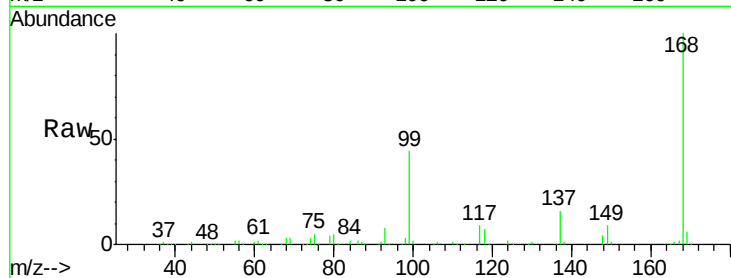
BP-HN-MW24S-20180424

Tot Ion:168 Resp: 185359

Ion Ratio Lower Upper

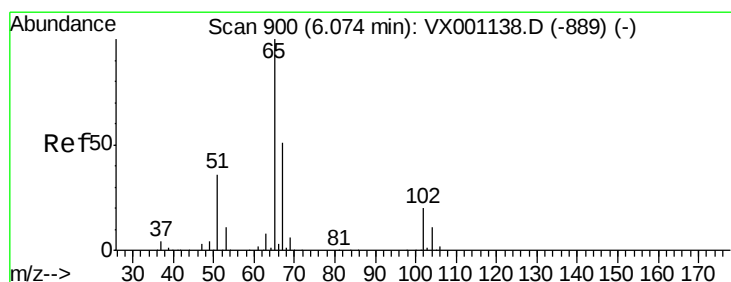
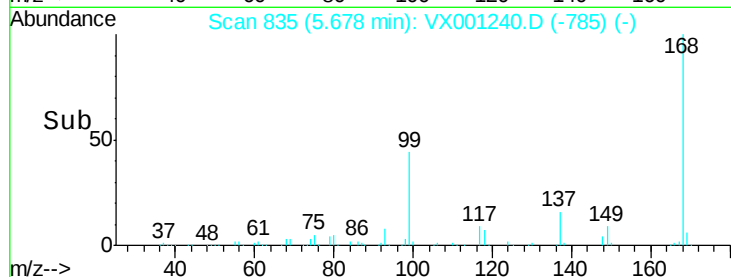
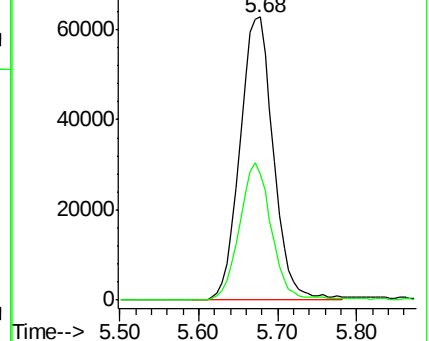
168 100

99 44.3 40.6 60.8



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: 47.98 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001240.D

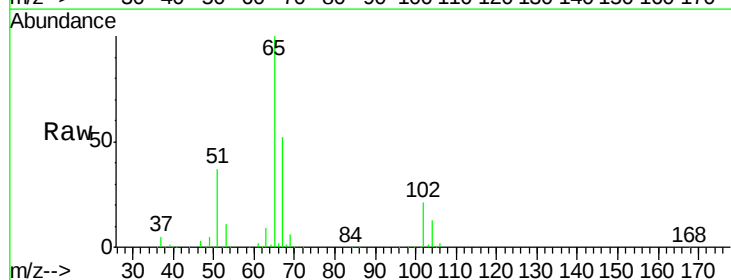
Acq: 29 Apr 2018 03:28

Tgt Ion: 65 Resp: 137847

Ion Ratio Lower Upper

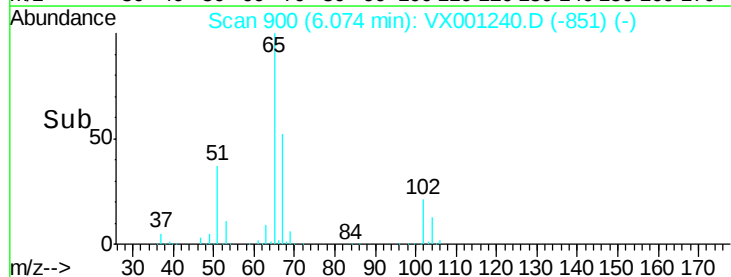
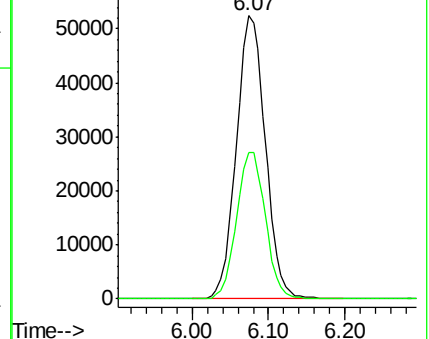
65 100

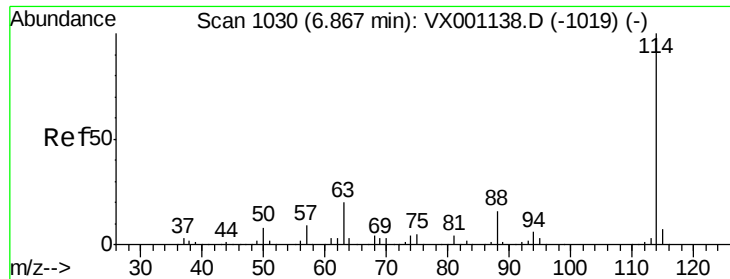
67 51.4 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

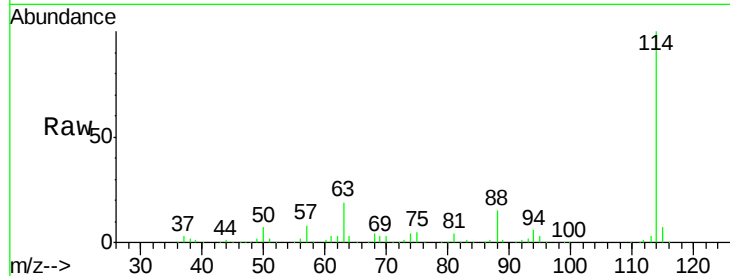




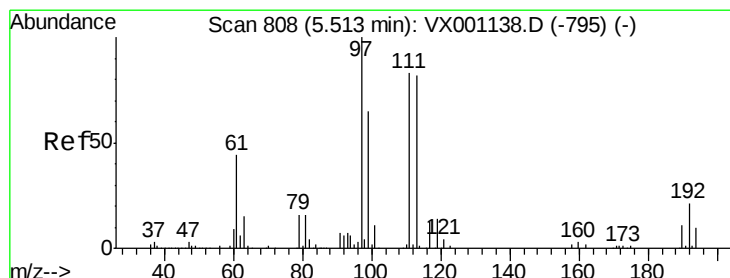
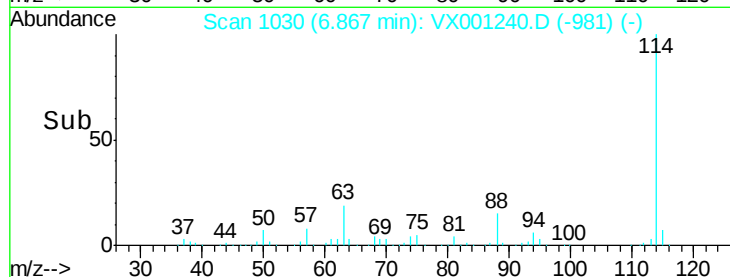
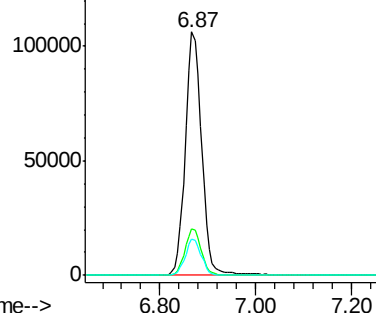
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001240.D
 Acq: 29 Apr 2018 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424

Tot Ion:114 Resp: 254486
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.4
 88 14.7 0.0 31.8

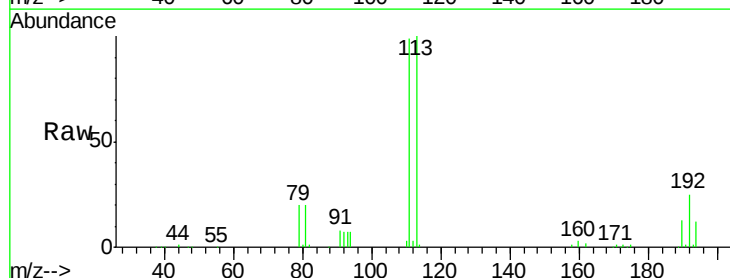


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

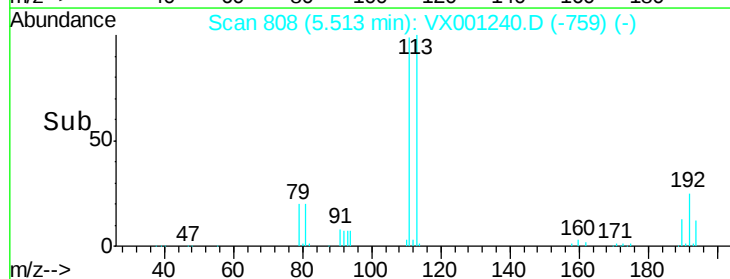
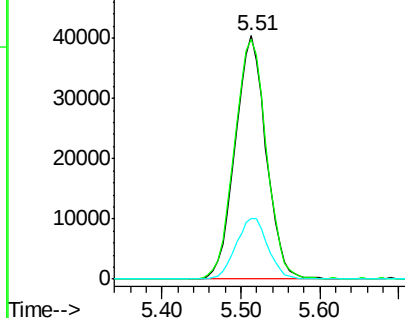


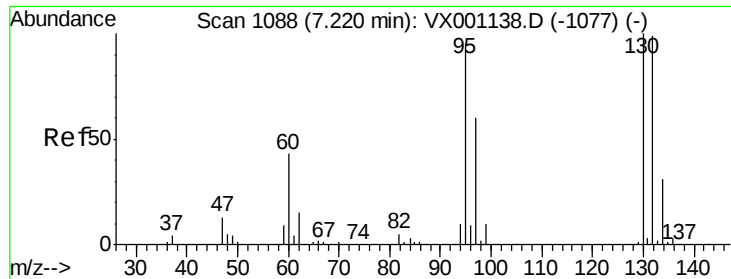
#35
 Dibromofluoromethane
 Concen: 52.28 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001240.D
 Acq: 29 Apr 2018 03:28

Tgt Ion:113 Resp: 110121
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 25.8 20.6 30.8



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





#44

Trichloroethene

Concen: 0.21 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX001240.D

Acq: 29 Apr 2018 03:28

Instrument :

MSVOA_X

ClientSampleId :

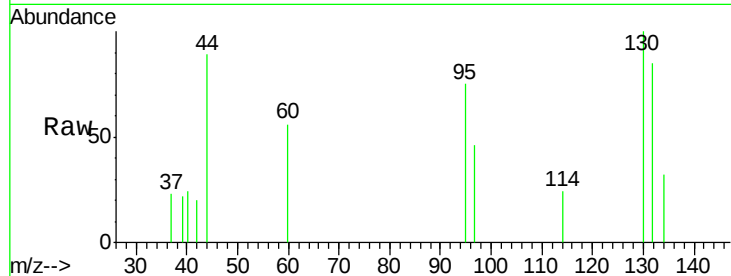
BP-HN-MW24S-20180424

Tot Ion:130 Resp: 515

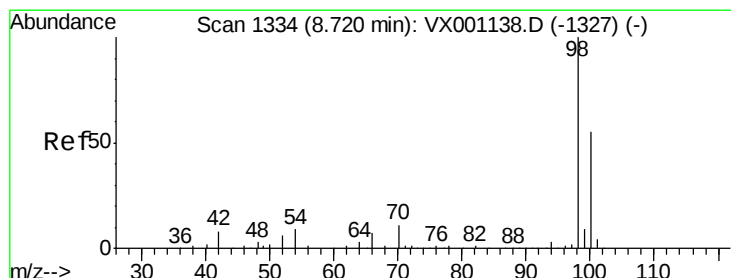
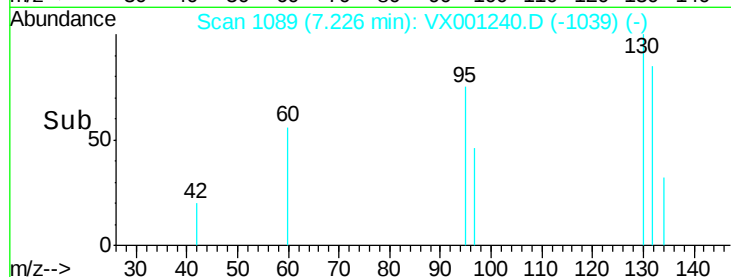
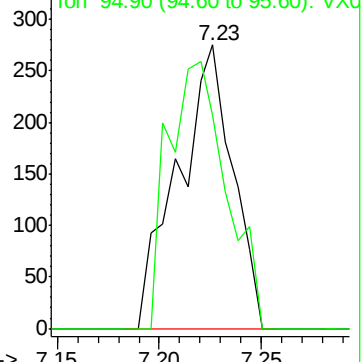
Ion Ratio Lower Upper

130 100

95 75.3 0.0 189.6



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 52.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001240.D

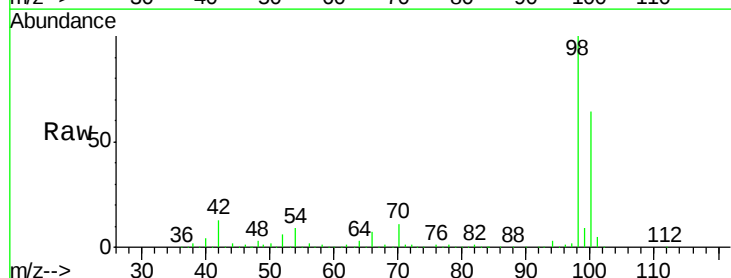
Acq: 29 Apr 2018 03:28

Tgt Ion: 98 Resp: 415340

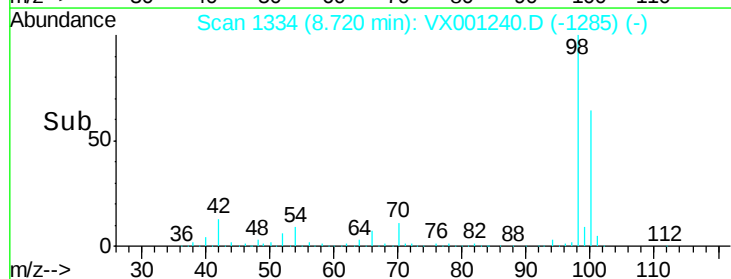
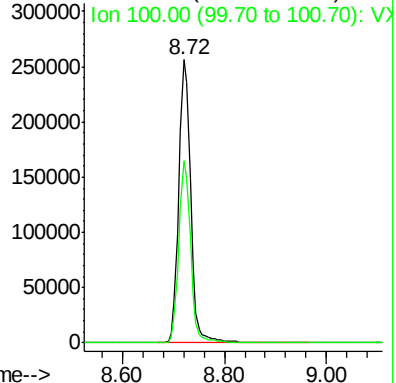
Ion Ratio Lower Upper

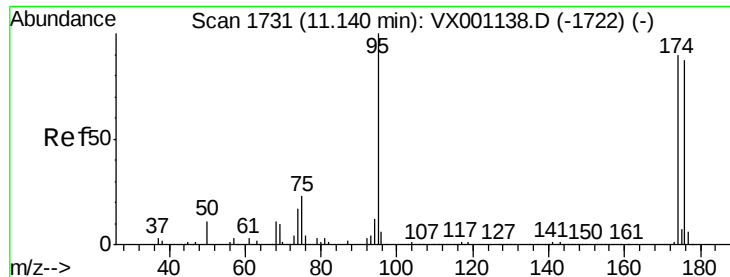
98 100

100 63.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

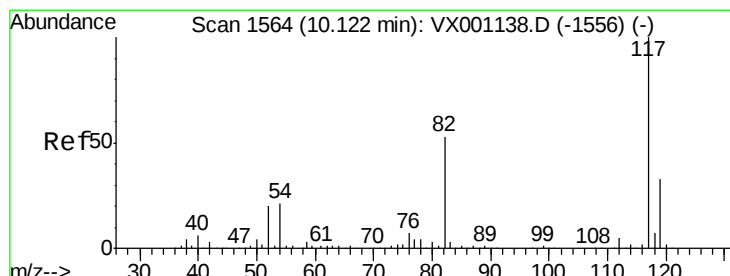
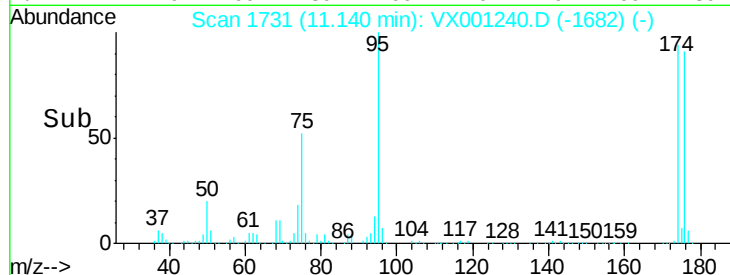
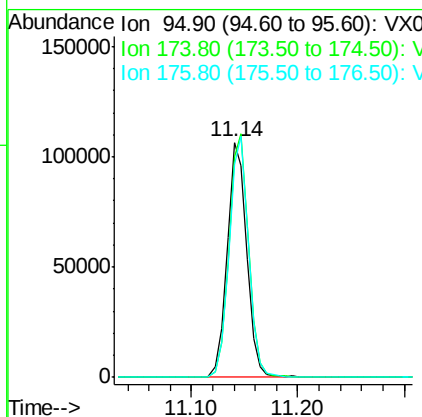
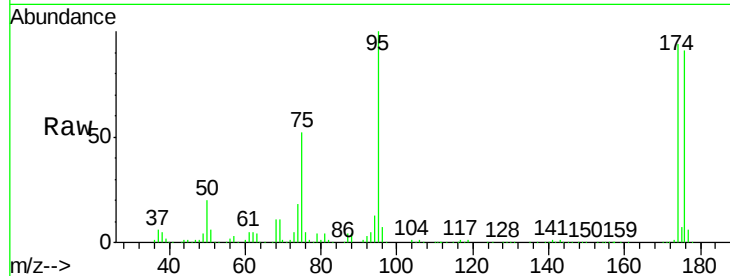




#62
4-Bromofluorobenzene
Concen: 44.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001240.D
Acq: 29 Apr 2018 03:28

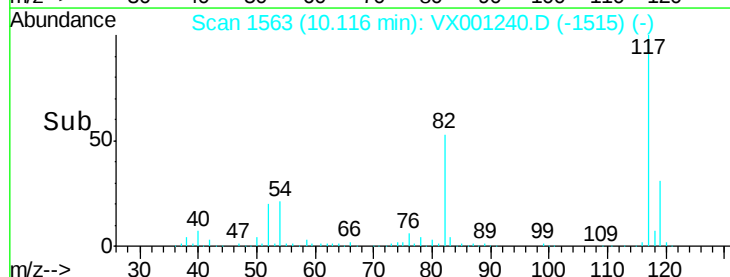
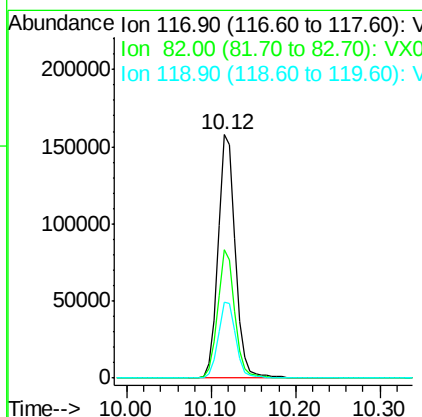
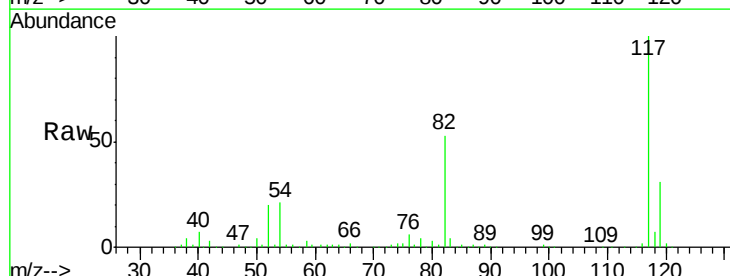
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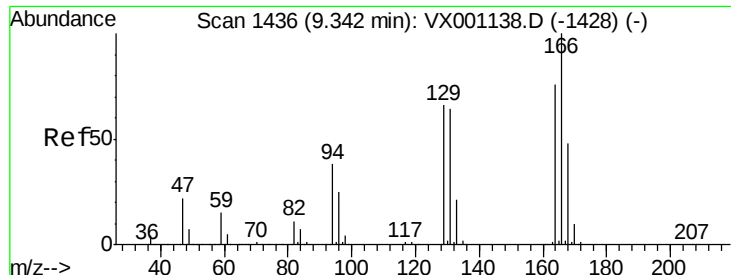
Tot Ion: 95 Resp: 136798
Ion Ratio Lower Upper
95 100
174 103.8 0.0 194.4
176 101.8 0.0 190.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001240.D
Acq: 29 Apr 2018 03:28

Tgt Ion: 117 Resp: 225149
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 31.3 26.1 39.1

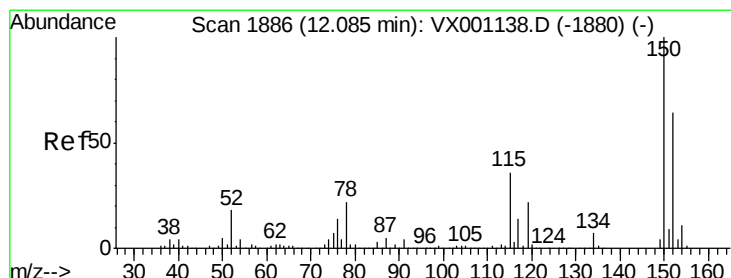
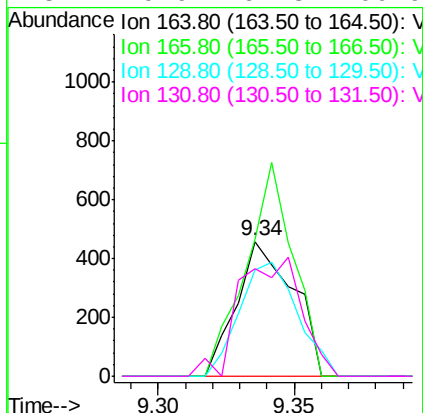
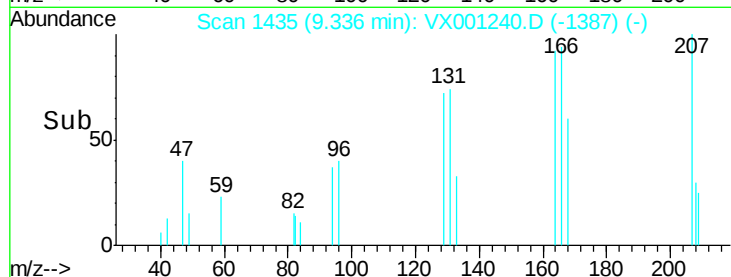
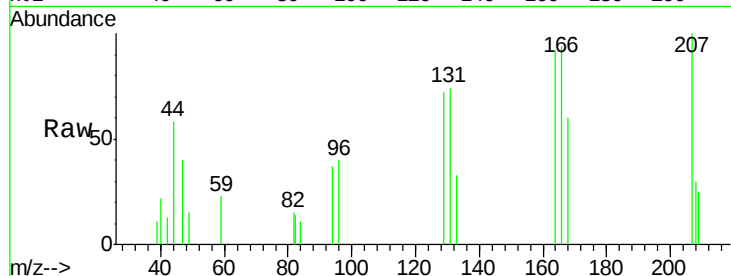




#64
 Tetrachloroethene
 Concen: 0.28 ug/l
 RT: 9.34 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: VX001240.D
 Acq: 29 Apr 2018 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424

Tot Ion:	164	Resp:	661
Ion	Ratio	Lower	Upper
164	100		
166	101.5	105.0	157.6#
129	78.6	69.4	104.2
131	79.9	67.3	100.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001240.D
 Acq: 29 Apr 2018 03:28

Tgt Ion:	152	Resp:	125122
Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.0	114.0
150	155.1	0.0	349.6

