

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004038.D
 Acq On : 14 Aug 2018 18:37
 Operator : JC/MD
 Sample : J4438-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB1-SRI3

Manual Integrations
 APPROVED

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 8/15/2018 4:49:55 PM

Quant Time: Aug 15 15:43:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	426891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195227	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	5.51	113	160731	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	8.72	98	605633	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
62) 4-Bromofluorobenzene	11.14	95	207481	44.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.32%	
Target Compounds						
64) Tetrachloroethene	9.34	164	1626	0.43	ug/l	Qvalue 95

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

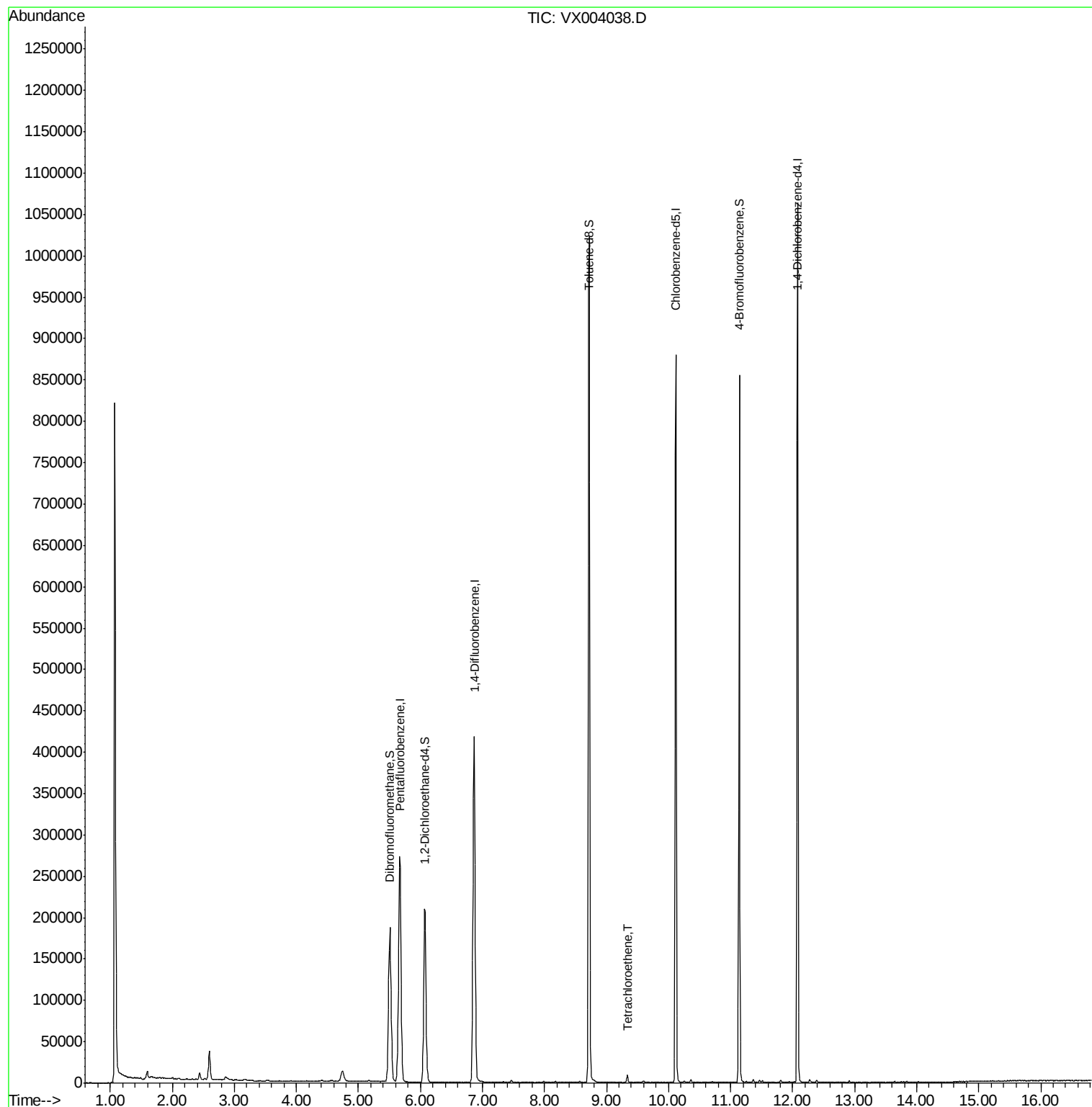
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081418\
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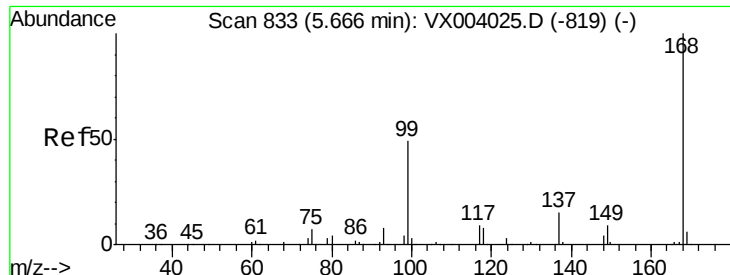
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004038.D

Acq: 14 Aug 2018 18:37

Instrument :

MSVOA_X

ClientSampled :

RB1-SRI3

Tot Ion:168 Resp: 278244

Ion Ratio Lower Upper

168 100

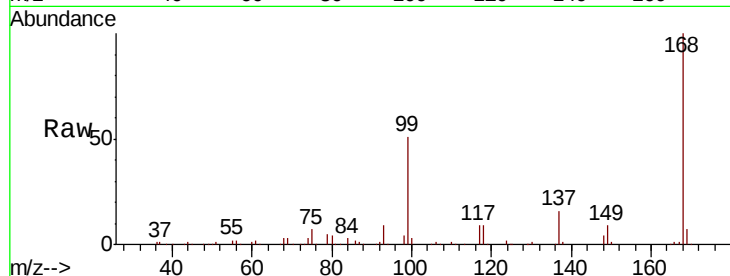
99 50.7 40.1 60.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

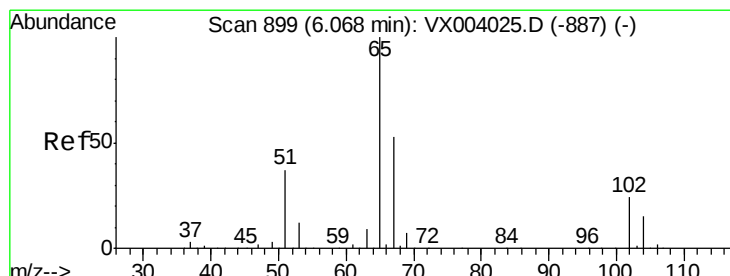
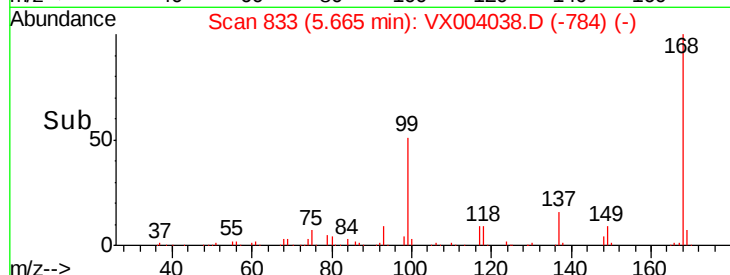
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 49.80 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004038.D

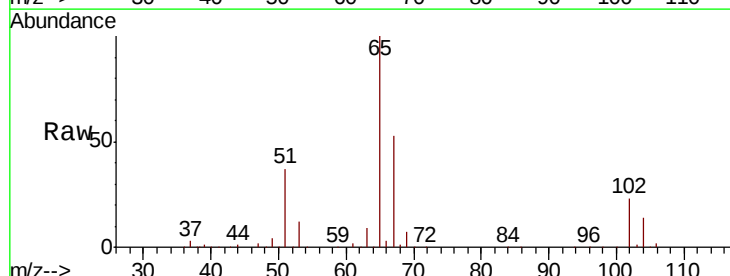
Acq: 14 Aug 2018 18:37

Tgt Ion: 65 Resp: 195227

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

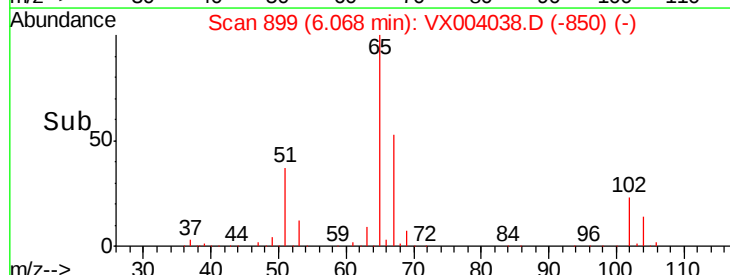
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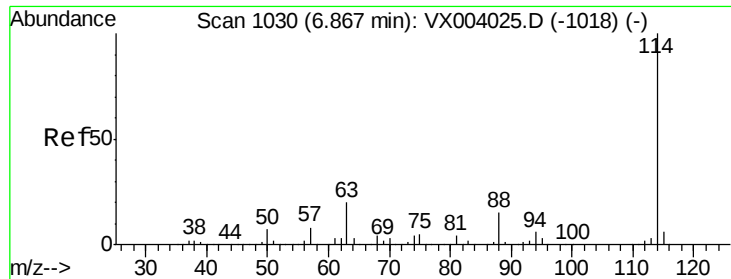
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Time-->

6.00 6.10 6.20





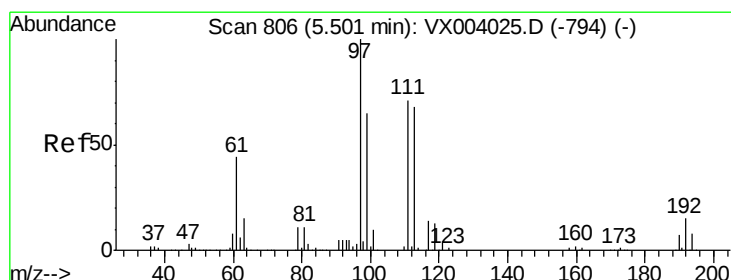
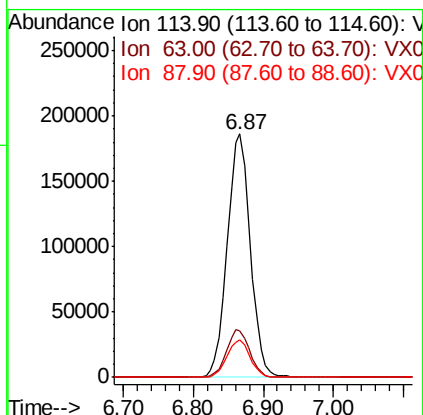
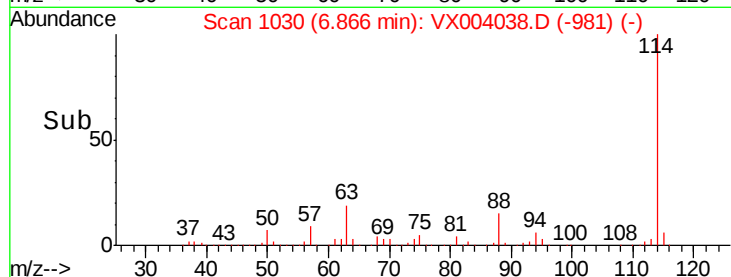
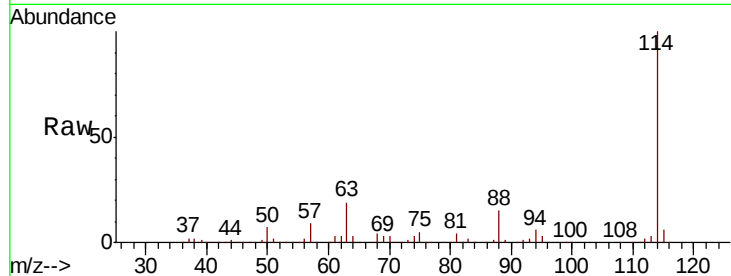
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004038.D
 Acq: 14 Aug 2018 18:37

Instrument :
 MSVOA_X
 ClientSampleID :
 RB1-SRI3

Tot Ion	Ratio	Resp	Lower	Upper
114	100	426891		
63	19.3		0.0	39.0
88	15.3		0.0	32.0

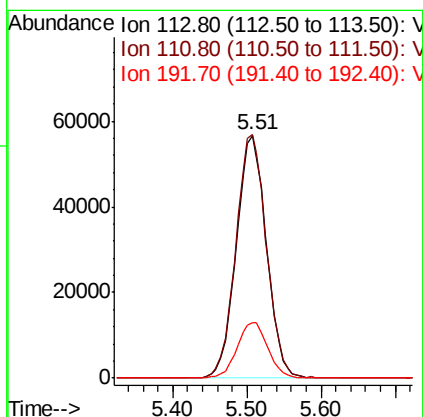
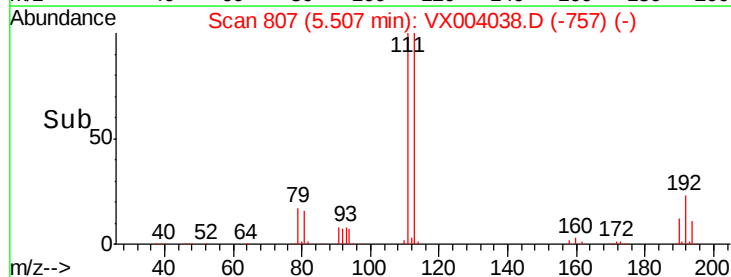
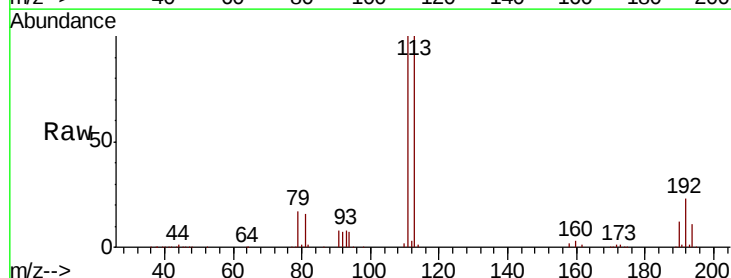
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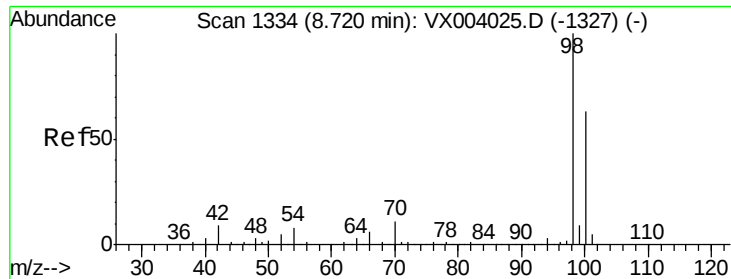
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#35
 Dibromofluoromethane
 Concen: 50.31 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004038.D
 Acq: 14 Aug 2018 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	160731		
111	101.6		82.0	123.0
192	23.4		19.0	28.4





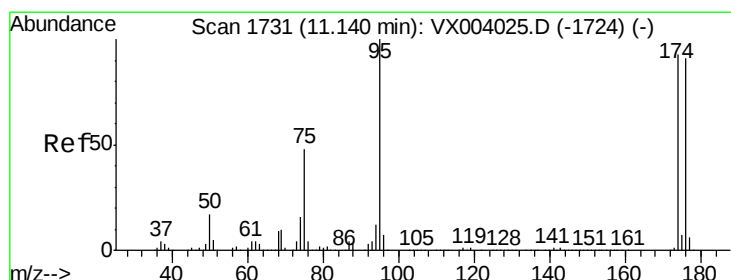
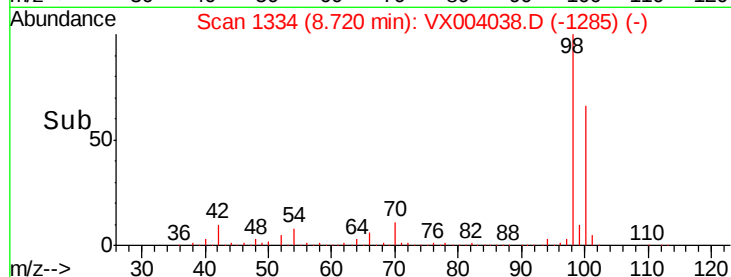
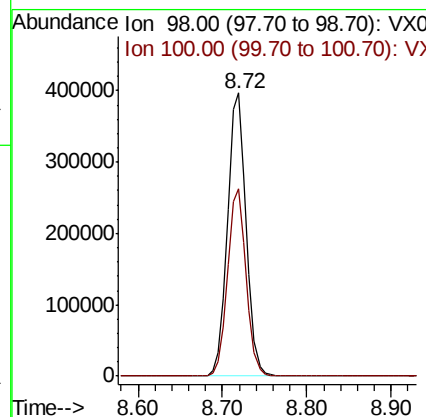
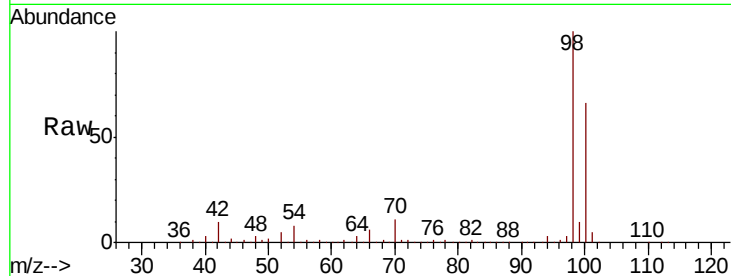
#50
Toluene-d8
Concen: 46.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004038.D
Acq: 14 Aug 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RB1-SRI3

Tot Ion: 98 Resp: 605633
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9

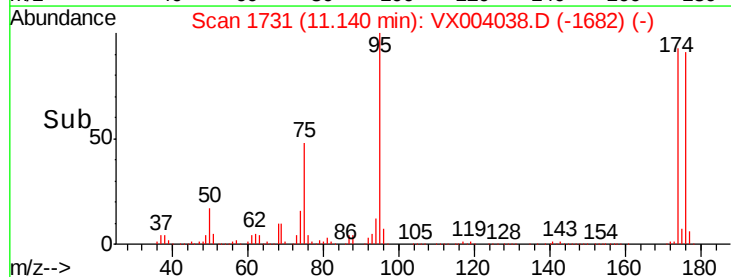
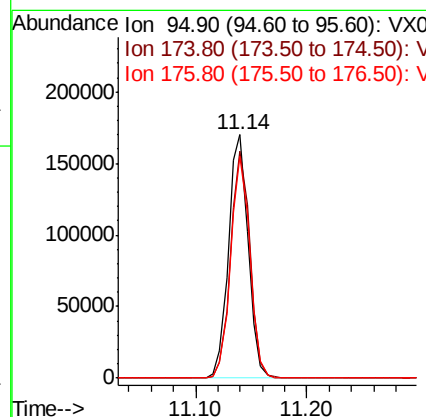
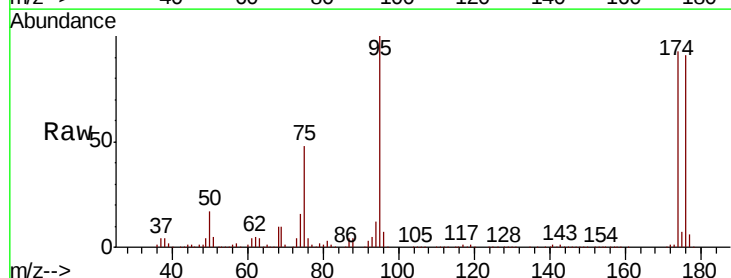
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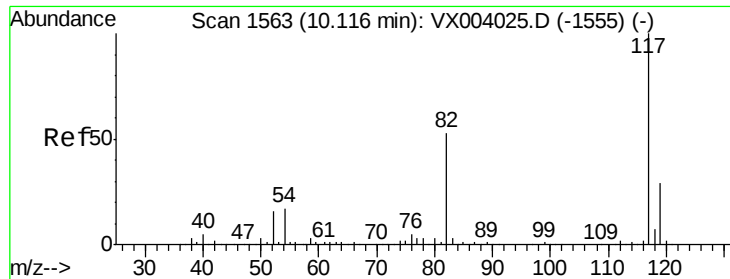
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#62
4-Bromofluorobenzene
Concen: 44.16 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004038.D
Acq: 14 Aug 2018 18:37

Tgt Ion: 95 Resp: 207481
Ion Ratio Lower Upper
95 100
174 92.2 0.0 182.8
176 89.3 0.0 179.0





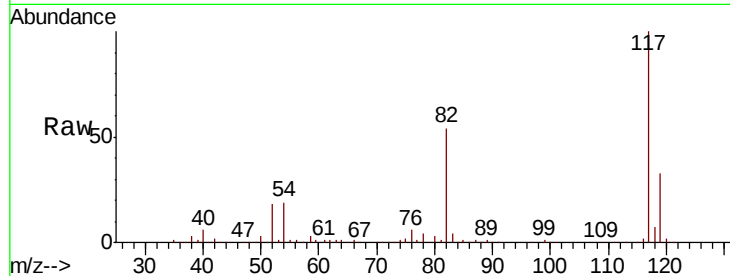
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004038.D
Acq: 14 Aug 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RB1-SRI3

Tot Ion	Ratio	Resp	Lower	Upper
117	100	400997		
82	54.1		45.4	68.0
119	32.9		26.6	40.0

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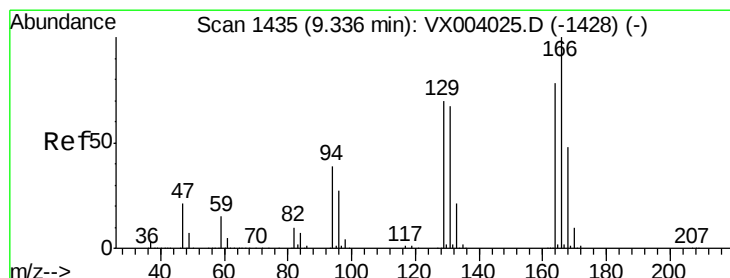
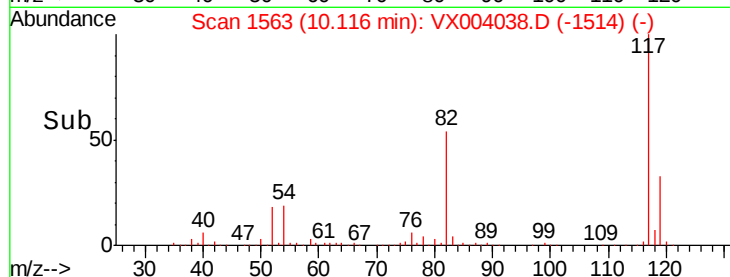
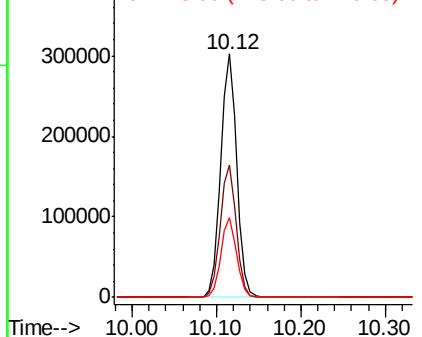


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 0.43 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004038.D
Acq: 14 Aug 2018 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1626		
166	116.9		98.0	147.0
129	88.4		64.3	96.5
131	83.1		66.8	100.2

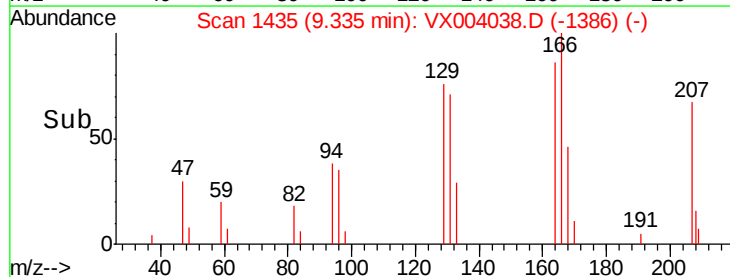
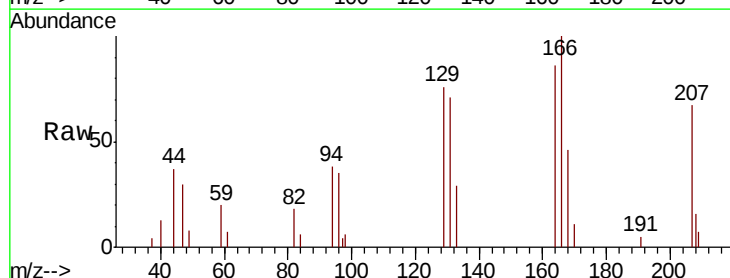
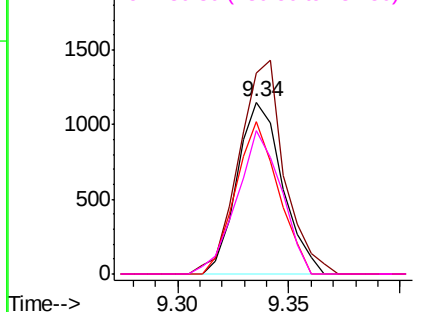
Abundance

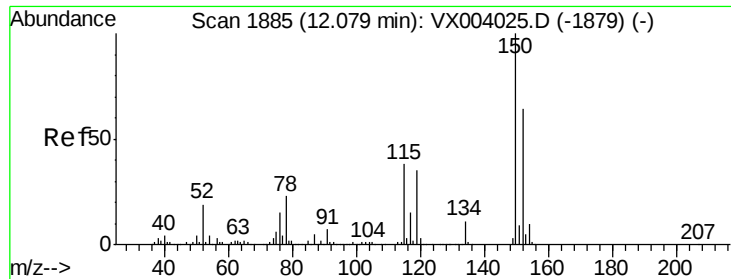
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004038.D

Acq: 14 Aug 2018 18:37

Instrument :

MSVOA_X

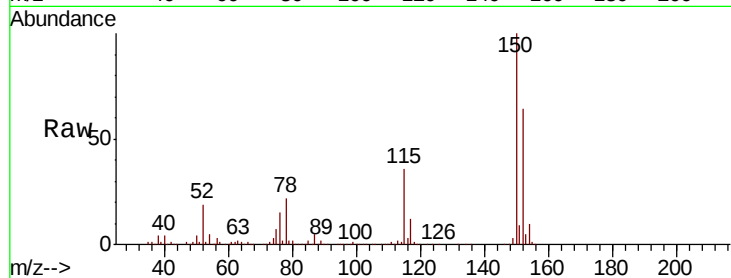
ClientSampleId :

RB1-SRI3

Tot Ion:	152	Resp:	218169
Ion Ratio	Lower	Upper	
152	100		
115	56.1	39.1	117.3
150	158.3	0.0	349.2

Manual Integrations
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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

