

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004614.D
 Acq On : 16 Sep 2018 05:19
 Operator : JC/MD
 Sample : J4913-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Quant Time: Sep 17 09:02:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

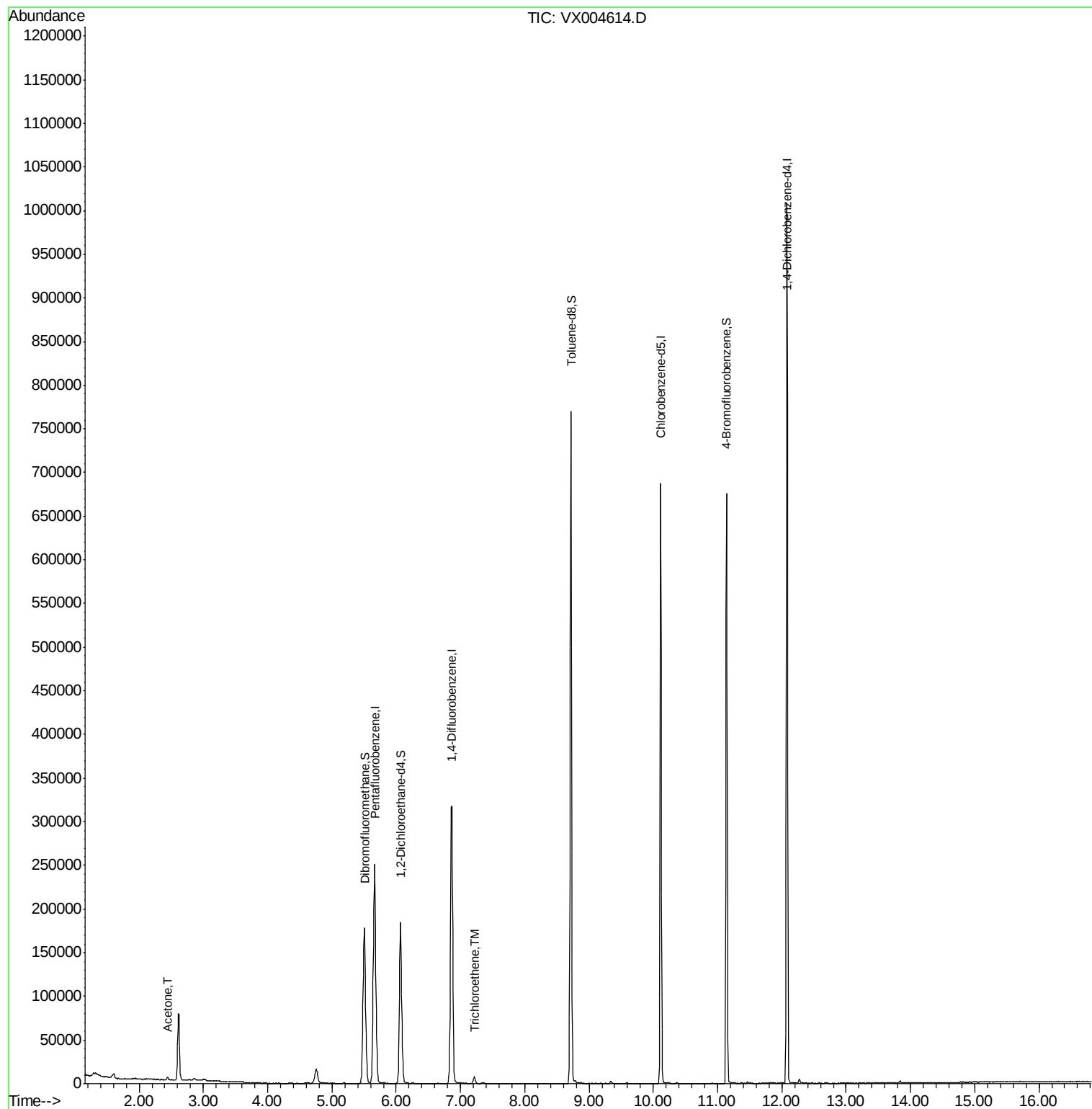
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	335675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166208	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.51	113	151795	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	8.72	98	471014	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
62) 4-Bromofluorobenzene	11.14	95	168615	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.44	43	3222	2.04	ug/l	99
44) Trichloroethene	7.21	130	3145	1.00	ug/l	74

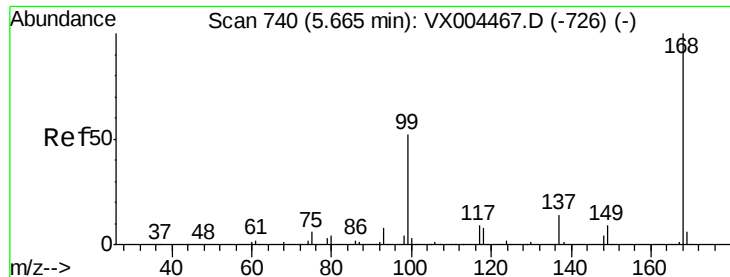
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

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Acq: 16 Sep 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

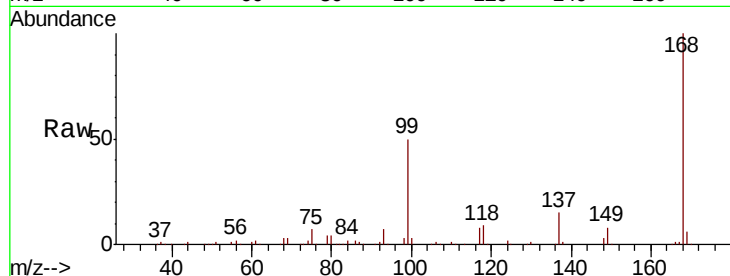
BPS1-TT-MW307I-20180913

Tot Ion:168 Resp: 250438

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

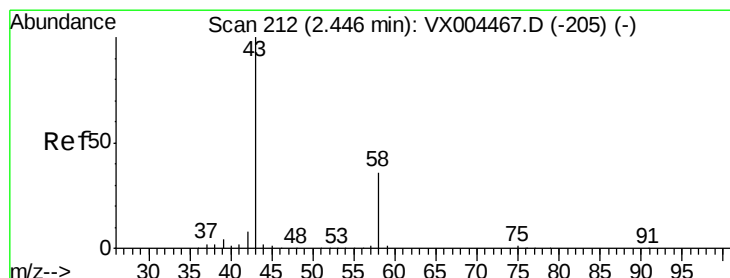
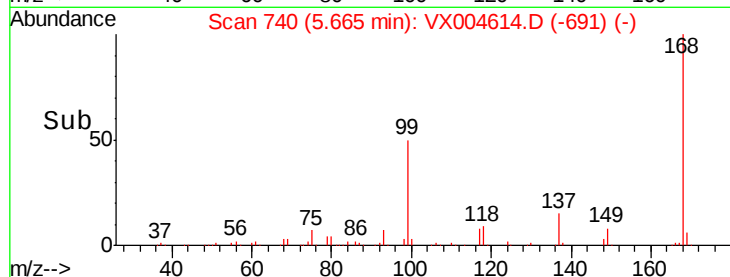
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.04 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004614.D

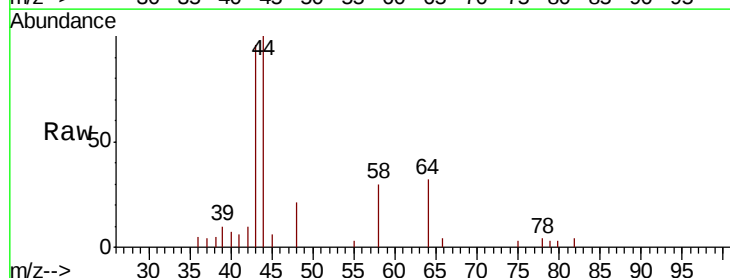
Acq: 16 Sep 2018 05:19

Tgt Ion: 43 Resp: 3222

Ion Ratio Lower Upper

43 100

58 32.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

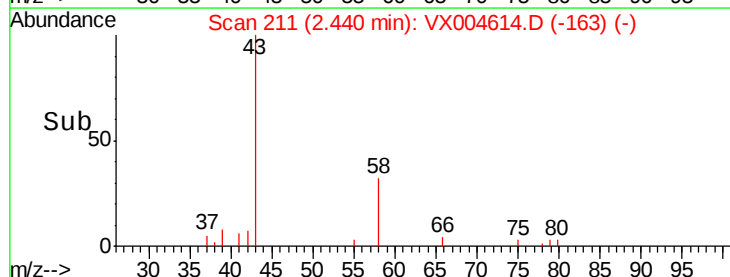
1500

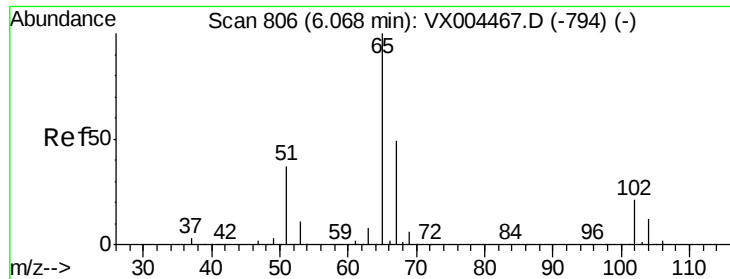
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 51.47 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004614.D

Acq: 16 Sep 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

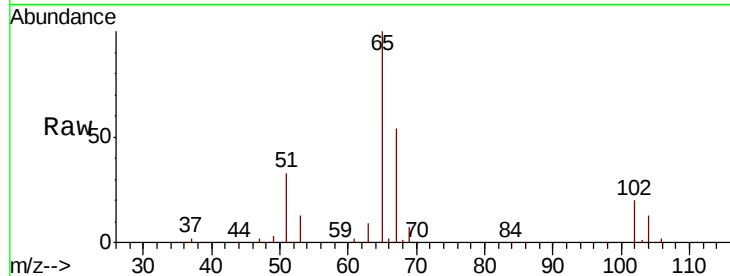
BPS1-TT-MW307I-20180913

Tot Ion: 65 Resp: 166208

Ion Ratio Lower Upper

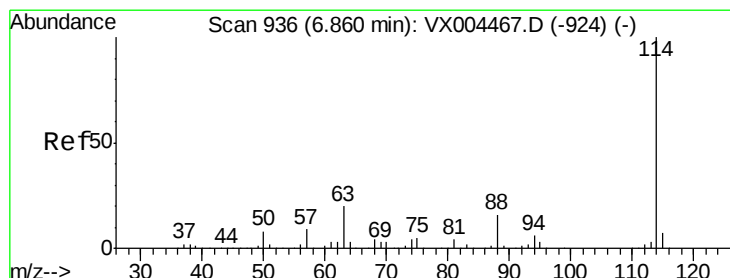
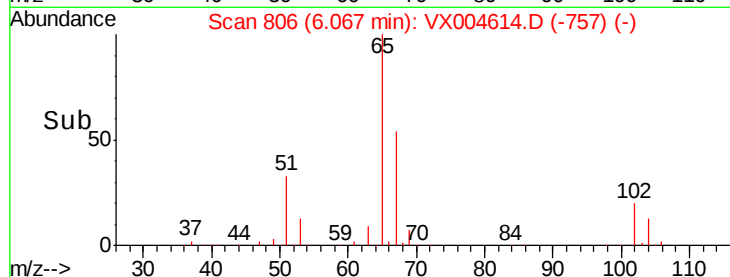
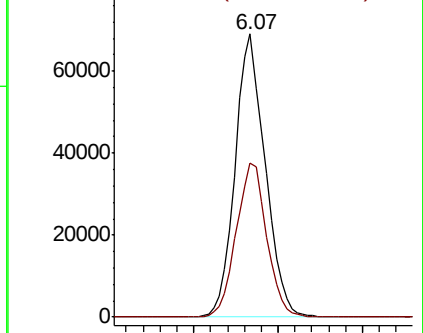
65 100

67 55.1 0.0 106.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004614.D

Acq: 16 Sep 2018 05:19

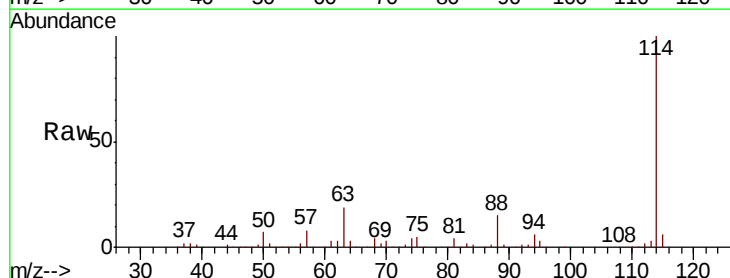
Tgt Ion: 114 Resp: 335675

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

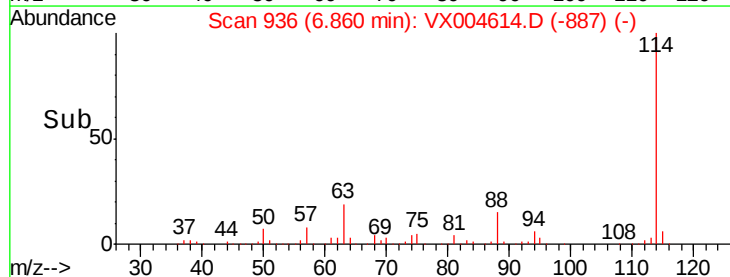
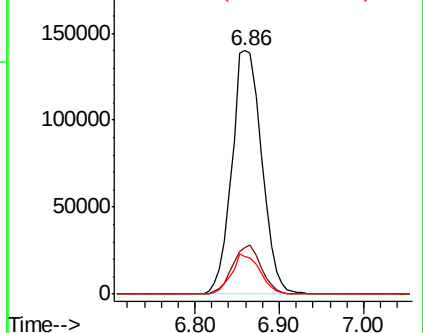
88 15.3 0.0 30.4

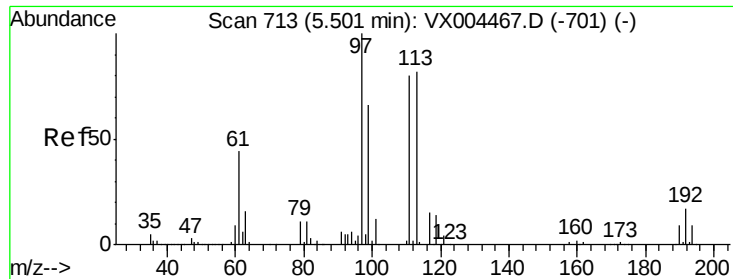


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.42 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004614.D

Acq: 16 Sep 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

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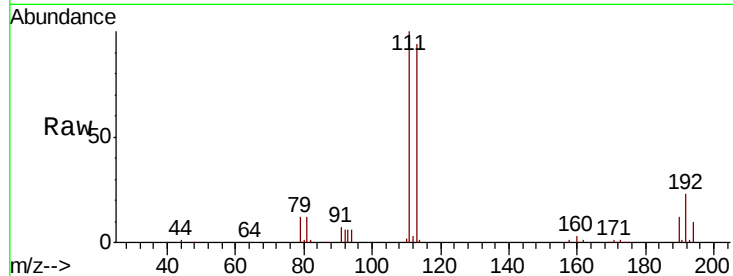
Tot Ion:113 Resp: 151795

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

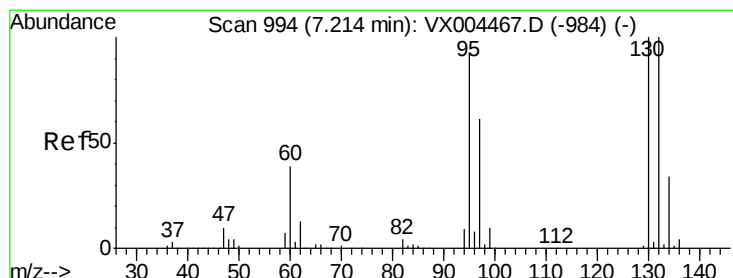
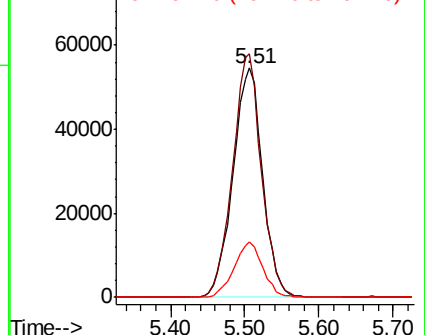
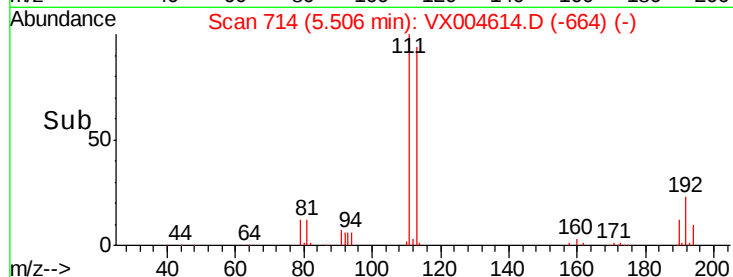
192 23.5 19.4 29.2



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: 1.00 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX004614.D

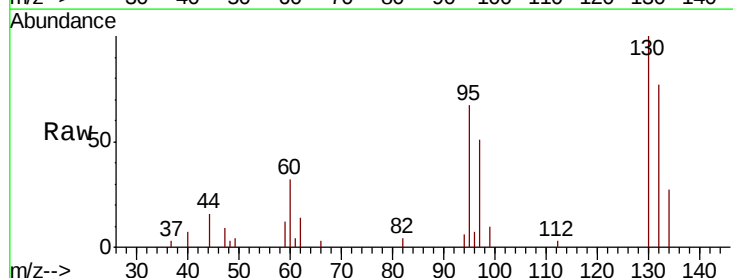
Acq: 16 Sep 2018 05:19

Tgt Ion:130 Resp: 3145

Ion Ratio Lower Upper

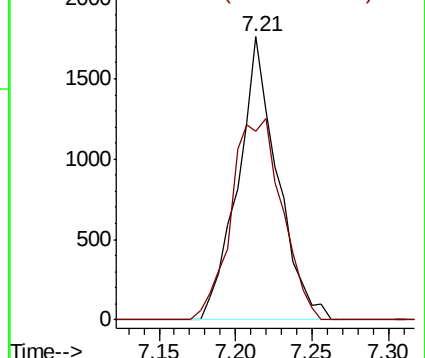
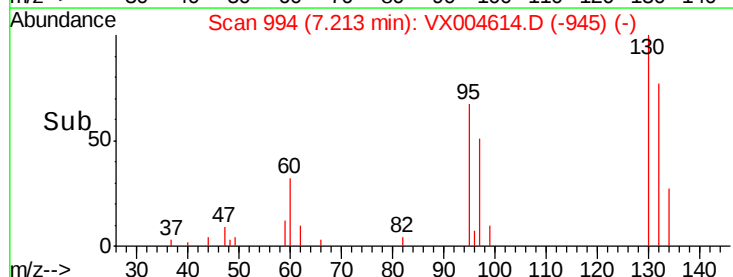
130 100

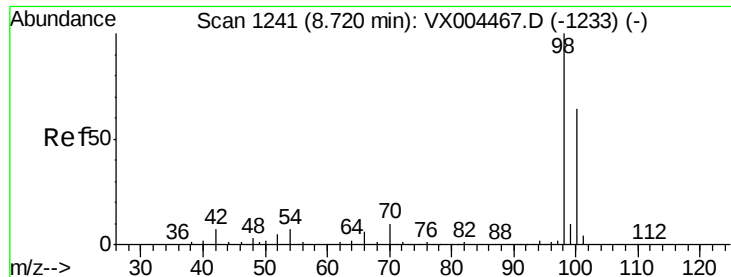
95 66.6 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

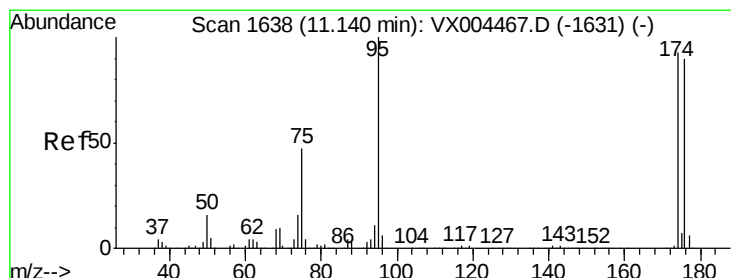
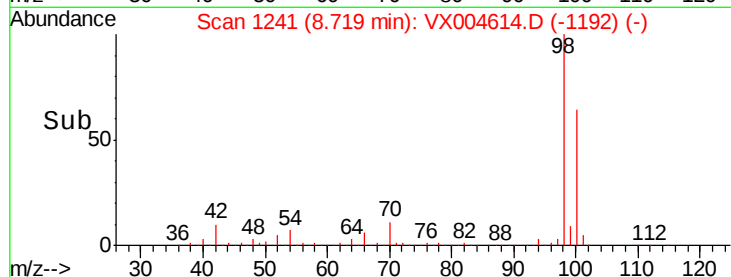
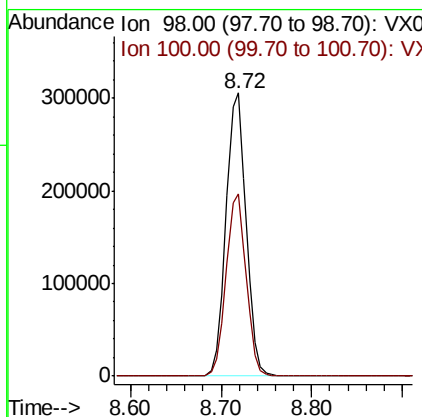
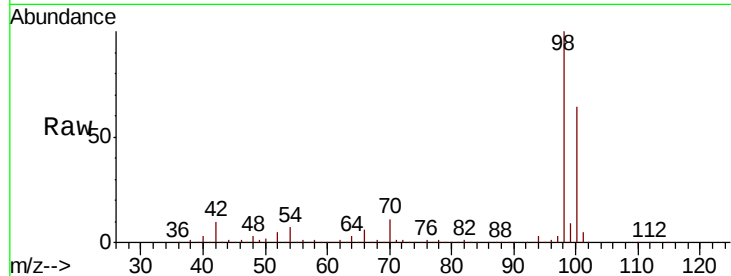




#50
Toluene-d8
Concen: 45.72 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004614.D
Acq: 16 Sep 2018 05:19

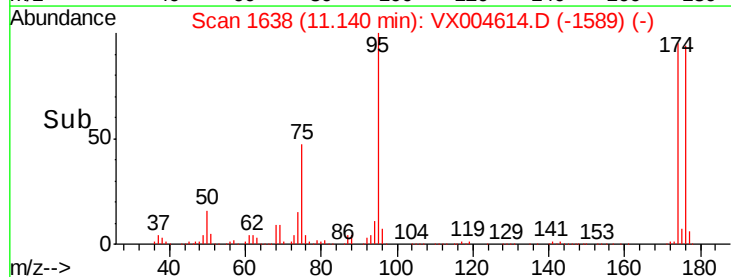
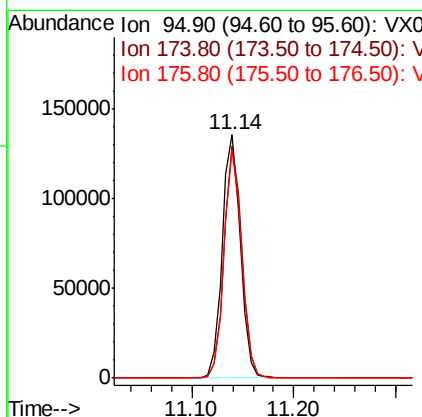
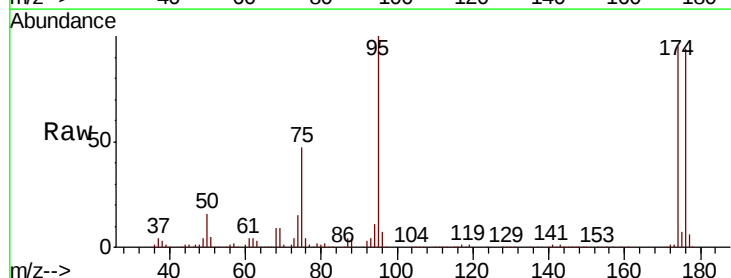
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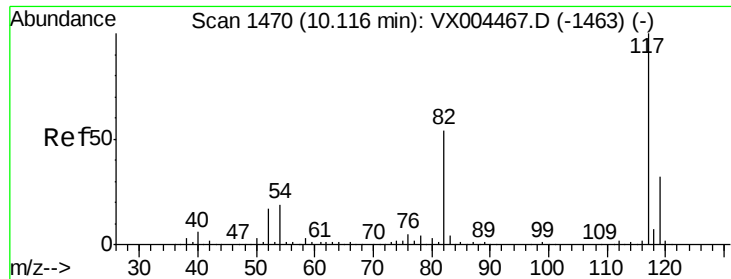
Tot Ion: 98 Resp: 471014
Ion Ratio Lower Upper
98 100
100 64.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004614.D
Acq: 16 Sep 2018 05:19

Tgt Ion: 95 Resp: 168615
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 90.5 0.0 178.6

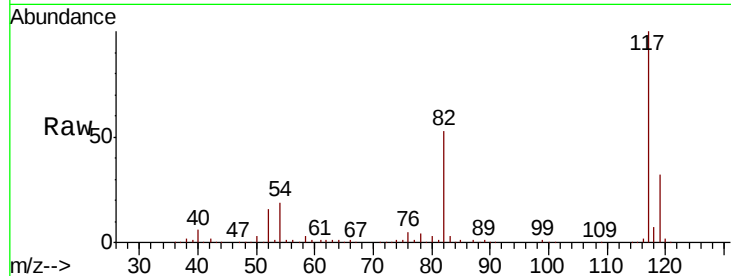




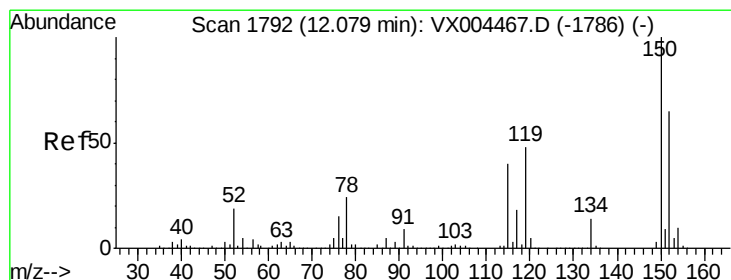
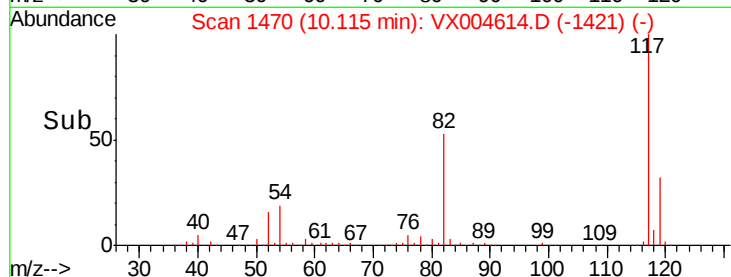
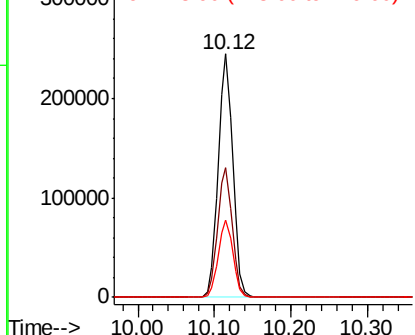
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004614.D
Acq: 16 Sep 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW307I-20180913

Tot Ion:117 Resp: 322336
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 31.9 29.3 43.9

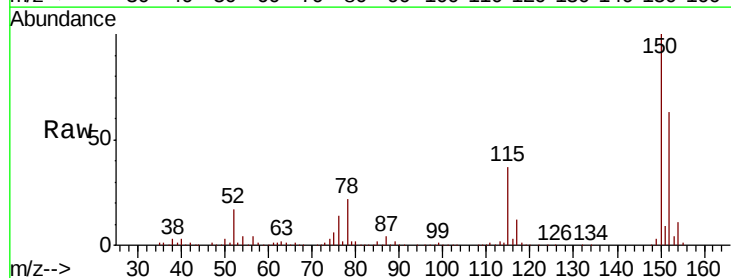


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004614.D
Acq: 16 Sep 2018 05:19

Tgt Ion:152 Resp: 208304
Ion Ratio Lower Upper
152 100
115 55.4 39.0 117.0
150 163.7 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

