

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062918\
 Data File : VX003052.D
 Acq On : 30 Jun 2018 02:03
 Operator : JC/MD
 Sample : J3707-24 10X
 Misc : 6.07µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-27-29-180622

Quant Time: Jul 06 18:06:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	284876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	397721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	371396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219877	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	185646	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
35) Dibromofluoromethane	5.51	113	151198	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	8.72	98	560887	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.14	95	204365	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	

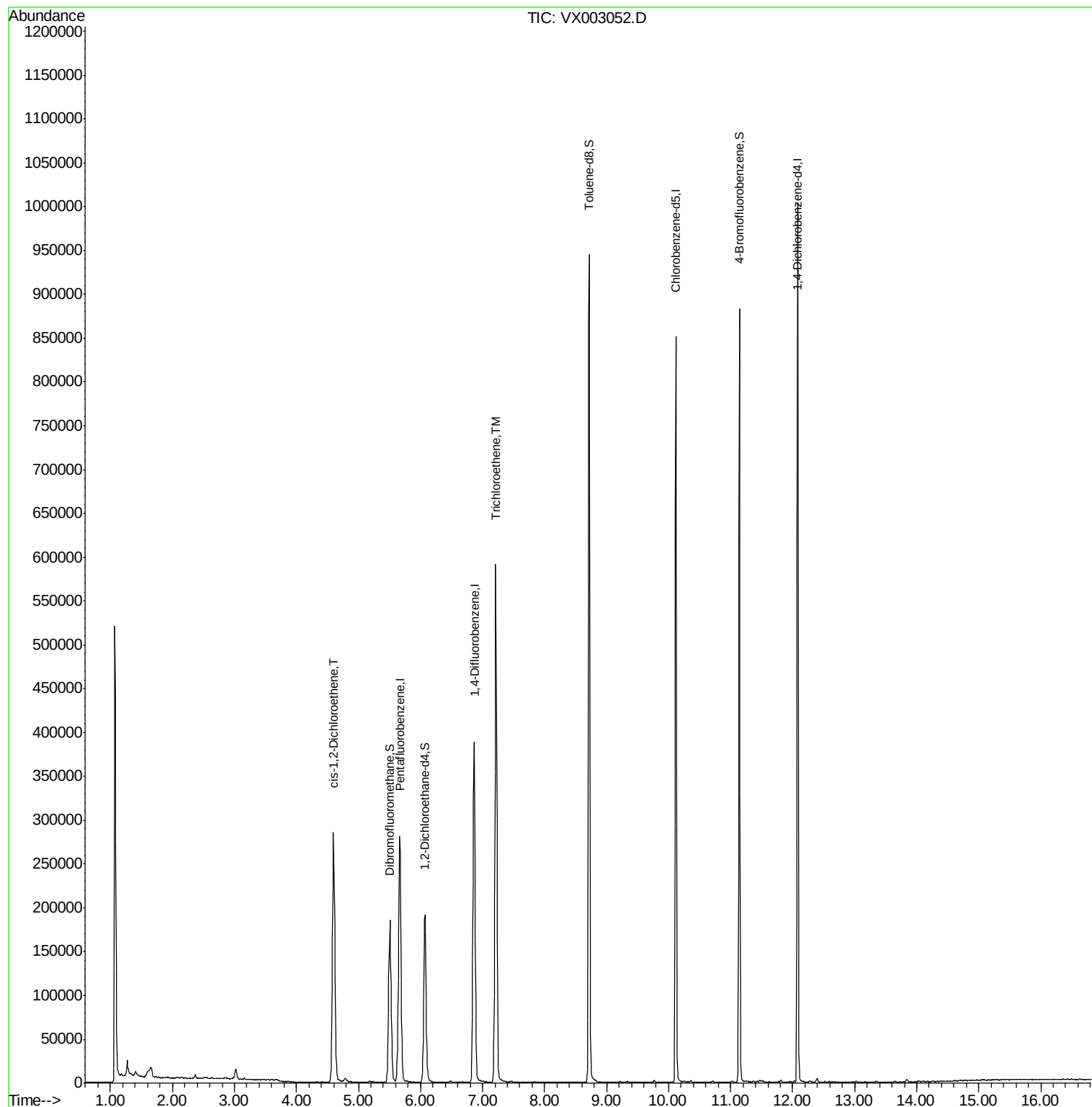
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.60	96	181757	52.98	ug/l	84
44) Trichloroethene	7.21	130	234741	62.13	ug/l	99

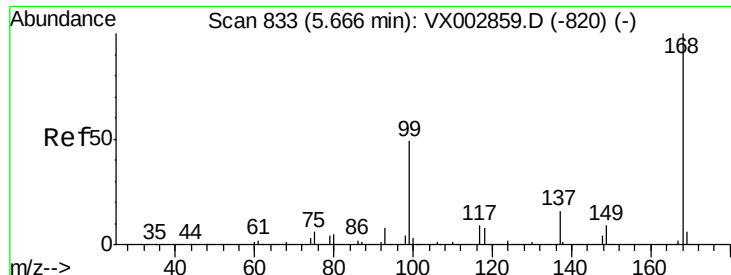
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX003052.D

Acq: 30 Jun 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

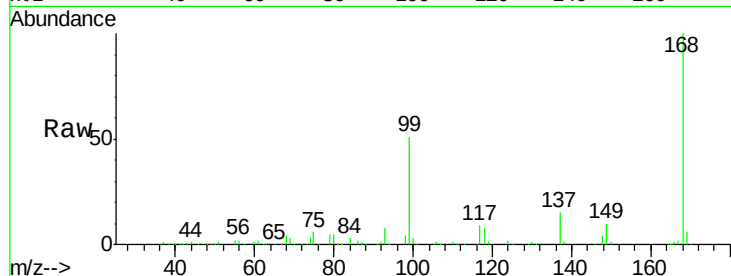
WP021SB489-27-29-180622

Tot Ion:168 Resp: 284876

Ion Ratio Lower Upper

168 100

99 50.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

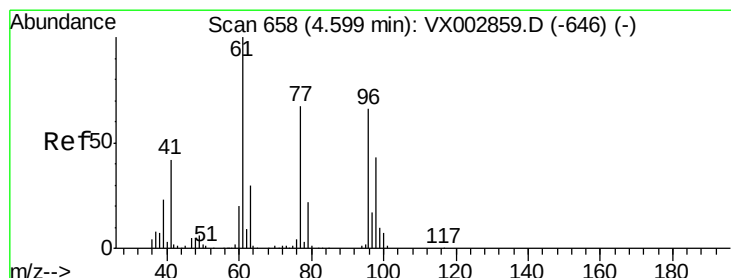
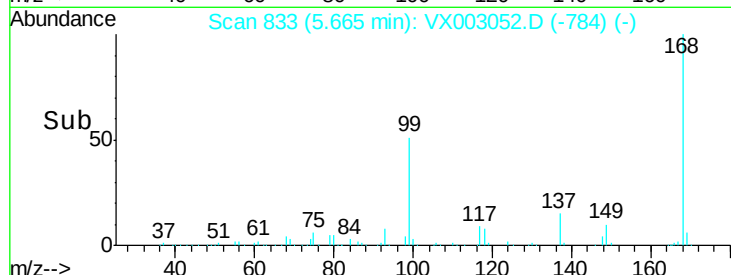
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 52.98 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX003052.D

Acq: 30 Jun 2018 02:03

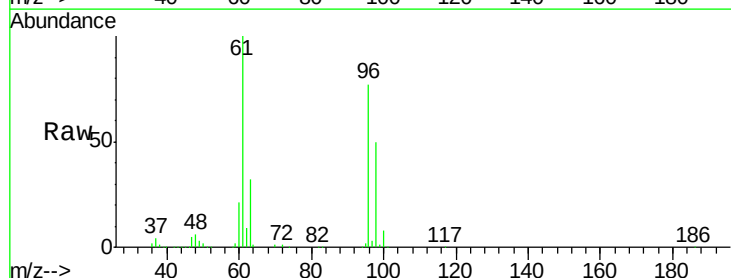
Tgt Ion: 96 Resp: 181757

Ion Ratio Lower Upper

96 100

61 135.9 0.0 330.2

98 64.3 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

100000

80000

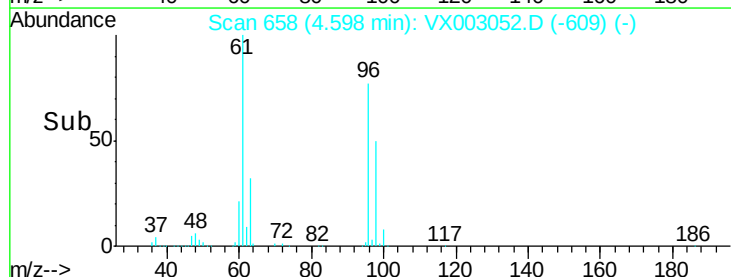
60000

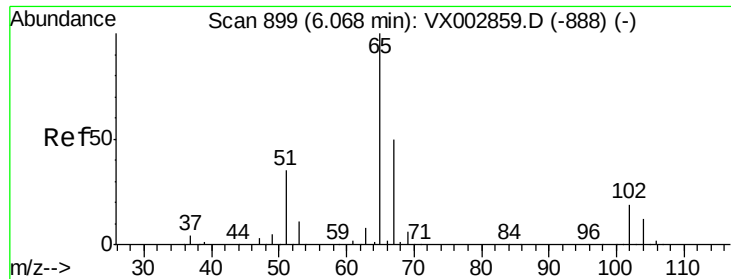
40000

20000

0

Time--> 4.50 4.60 4.70 4.80

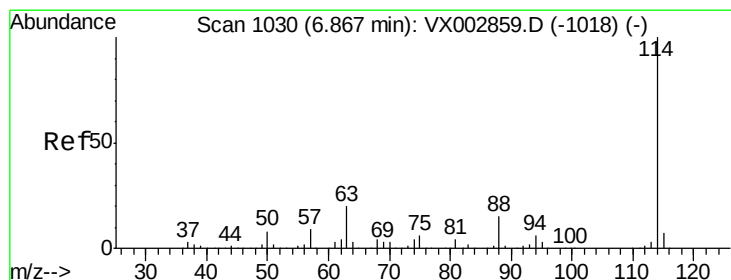
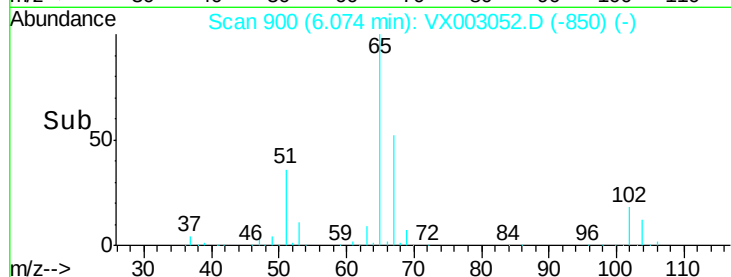
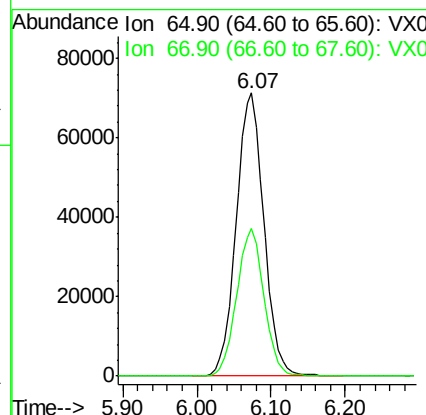
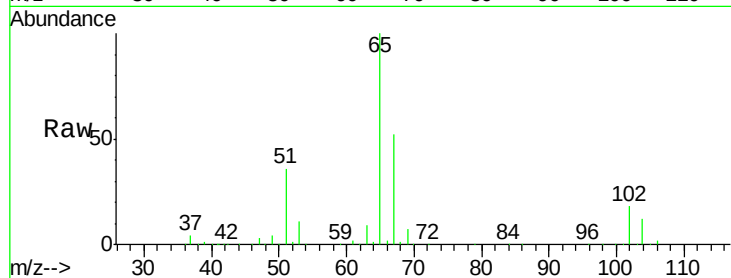




#33
 1,2-Dichloroethane-d4
 Concen: 47.15 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003052.D
 Acq: 30 Jun 2018 02:03

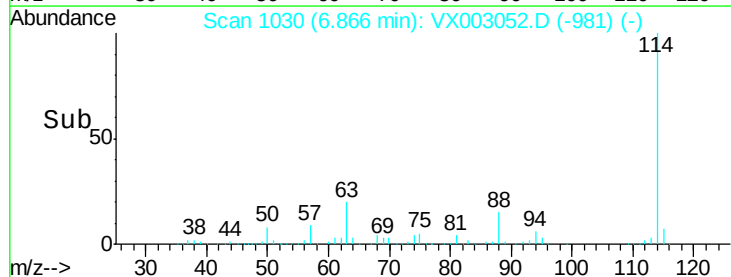
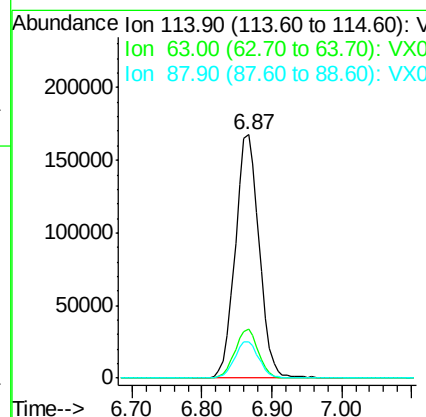
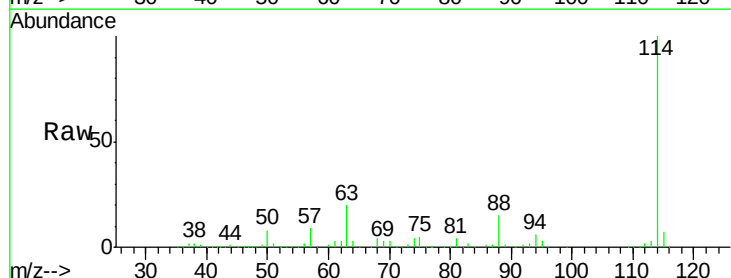
Instrument :
 MSVOA_X
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 WP021SB489-27-29-180622

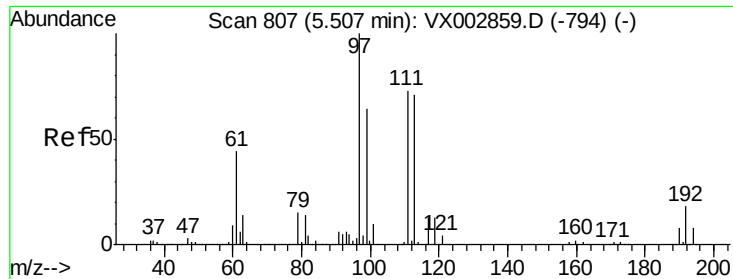
Tot Ion: 65 Resp: 185646
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003052.D
 Acq: 30 Jun 2018 02:03

Tgt Ion: 114 Resp: 397721
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.0 0.0 30.0

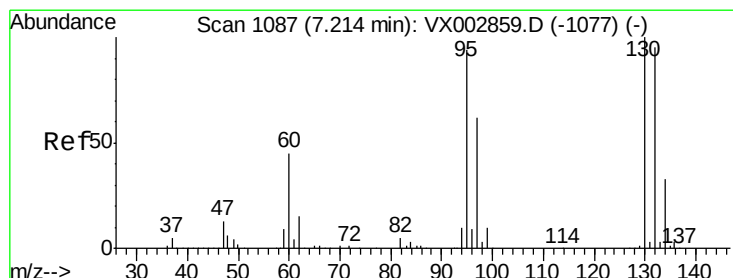
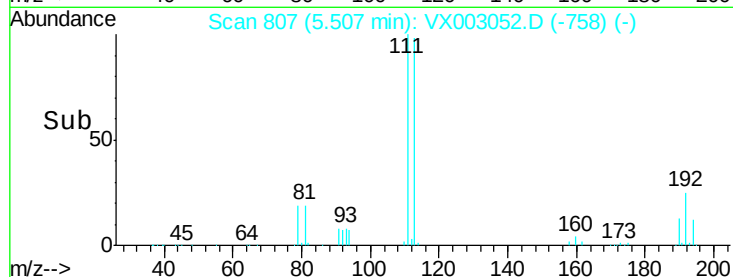
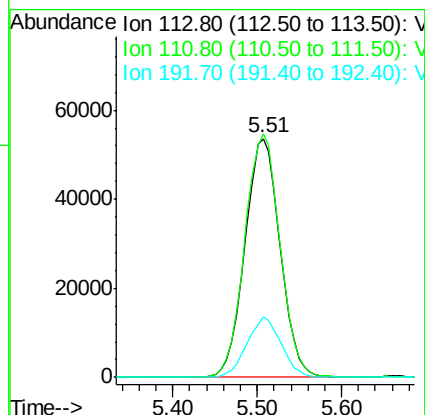
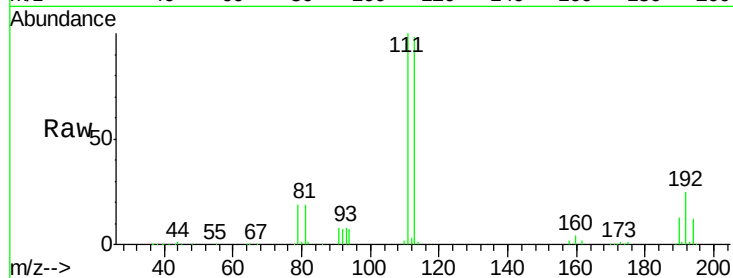




#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003052.D
Acq: 30 Jun 2018 02:03

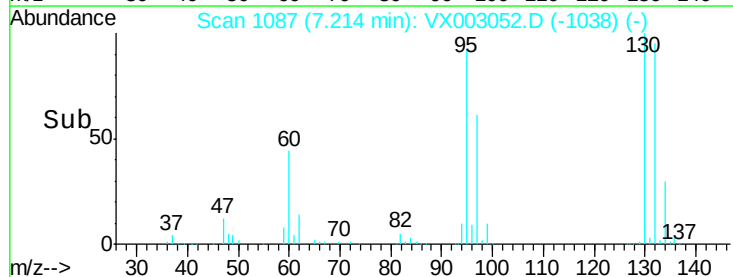
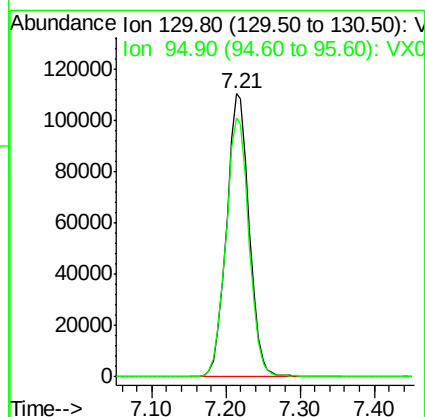
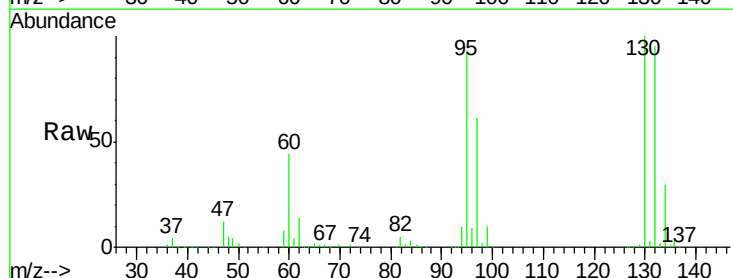
Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-27-29-180622

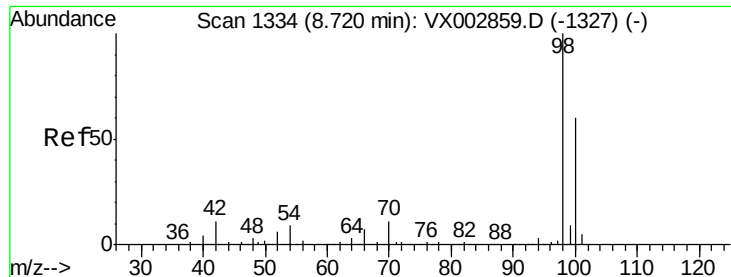
Tot Ion:113 Resp: 151198
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 24.8 19.1 28.7



#44
Trichloroethene
Concen: 62.13 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX003052.D
Acq: 30 Jun 2018 02:03

Tgt Ion:130 Resp: 234741
Ion Ratio Lower Upper
130 100
95 91.7 0.0 185.4





#50

Toluene-d8

Concen: 48.77 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003052.D

Acq: 30 Jun 2018 02:03

Instrument :

MSVOA_X

ClientSampleId :

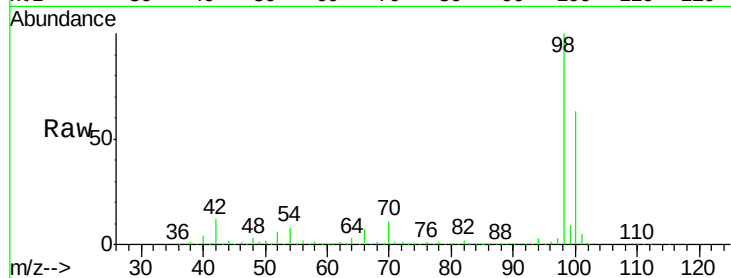
WP021SB489-27-29-180622

Tot Ion: 98 Resp: 560887

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

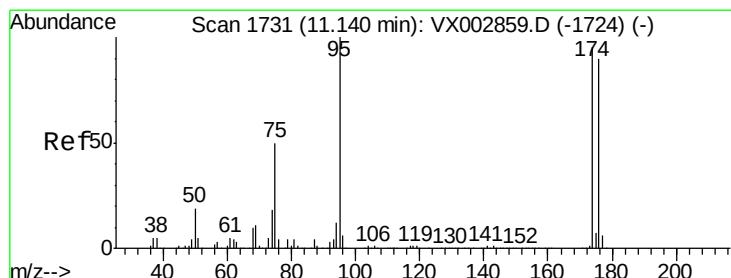
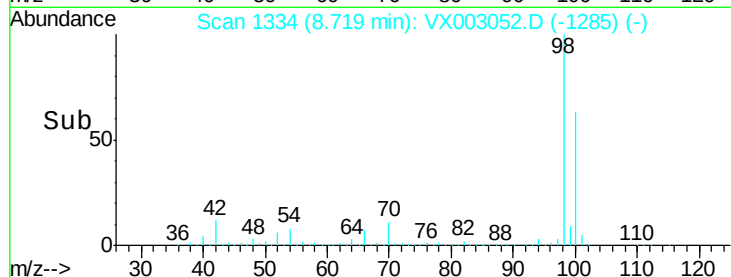
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 46.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003052.D

Acq: 30 Jun 2018 02:03

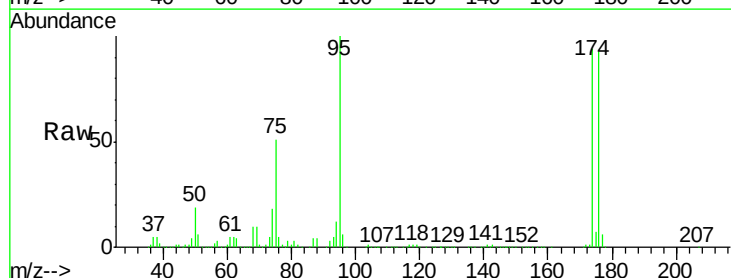
Tgt Ion: 95 Resp: 204365

Ion Ratio Lower Upper

95 100

174 98.1 0.0 187.4

176 94.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

200000

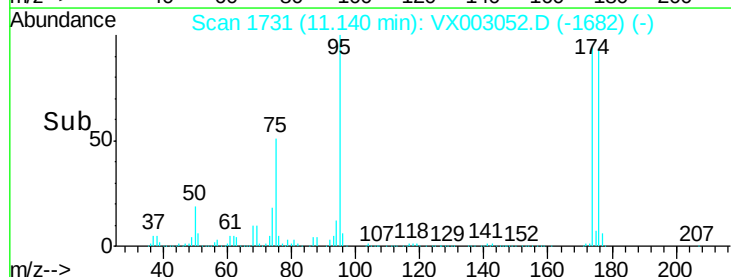
150000

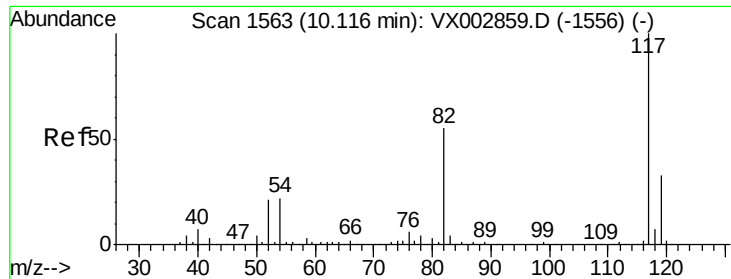
100000

50000

0

Time--> 11.10 11.20

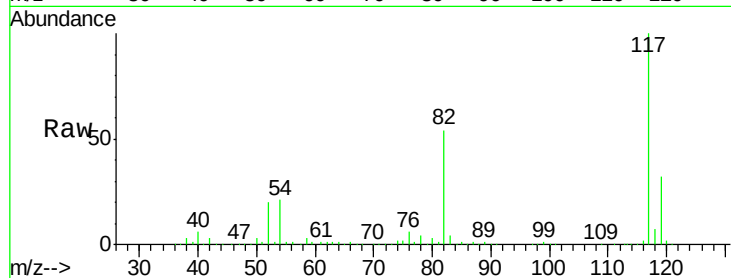




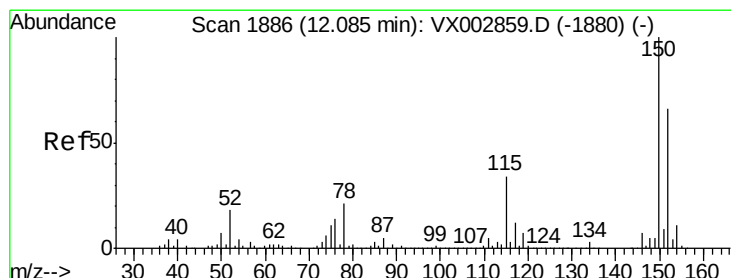
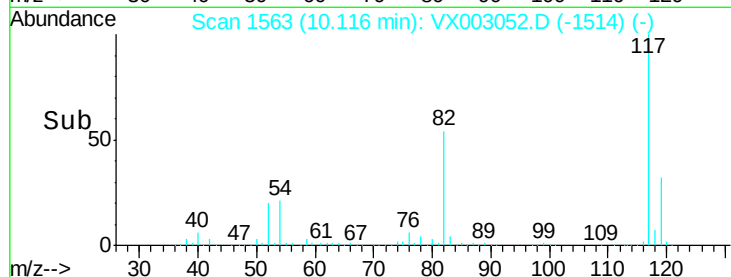
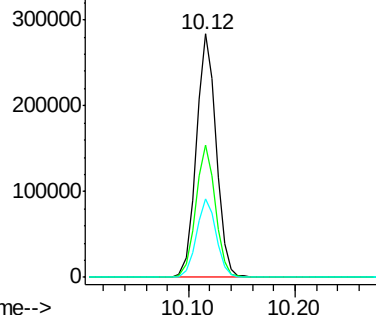
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003052.D
Acq: 30 Jun 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-27-29-180622

Tot Ion:117 Resp: 371396
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.5 25.8 38.6

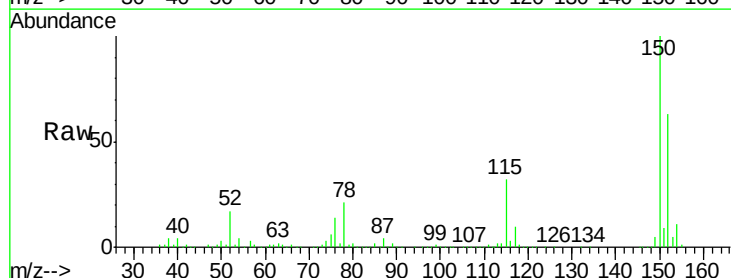


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003052.D
Acq: 30 Jun 2018 02:03

Tgt Ion:152 Resp: 219877
Ion Ratio Lower Upper
152 100
115 53.6 40.1 120.2
150 156.6 0.0 347.2



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

