

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010560.D
 Acq On : 29 Jun 2019 01:54
 Operator : JC/SP
 Sample : PB120994TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB120994TB

Quant Time: Jun 29 06:52:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

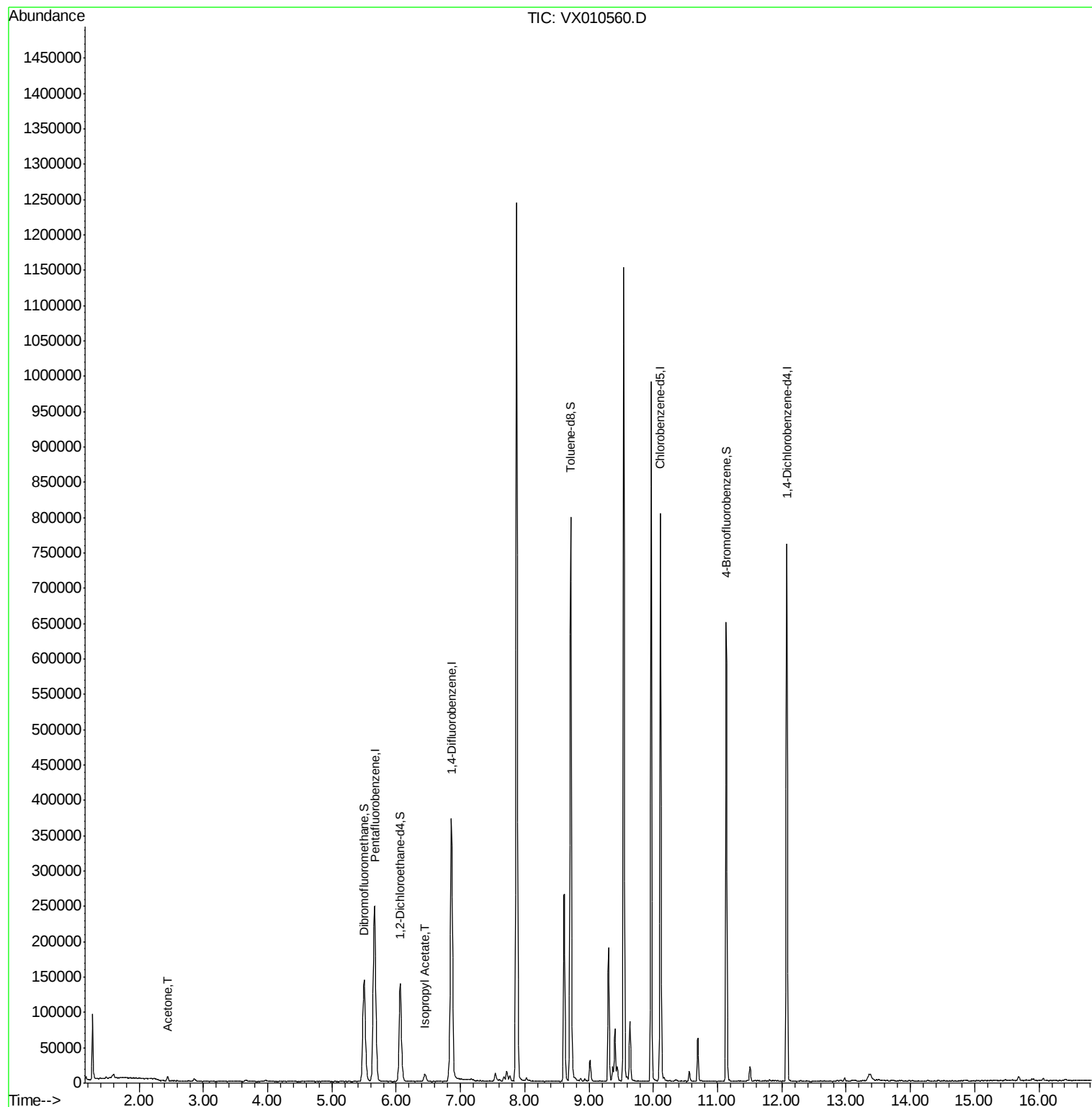
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	405406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	372912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	124918	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	5.50	113	121480	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	483800	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.13	95	162288	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
Target Compounds						
16) Acetone	2.44	43	6409	5.190	ug/l	90
43) Isopropyl Acetate	6.45	43	14881	2.714	ug/l	96

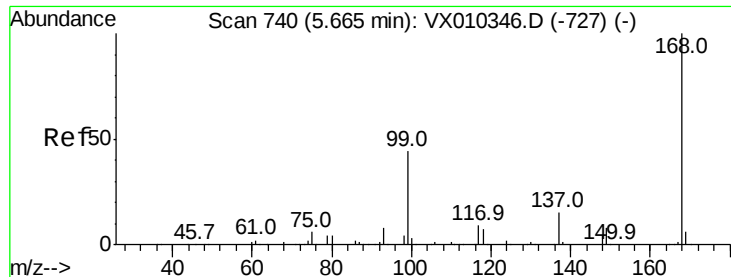
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010560.D

Acq: 29 Jun 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

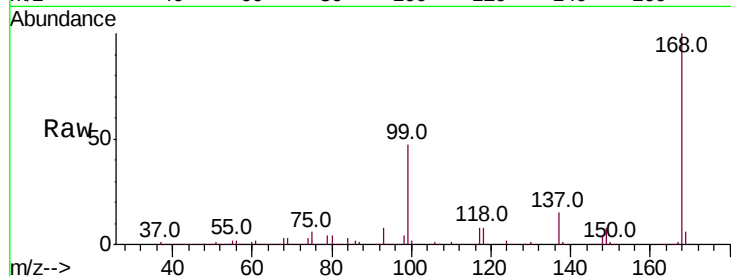
PB120994TB

Tot Ion:168 Resp: 262813

Ion Ratio Lower Upper

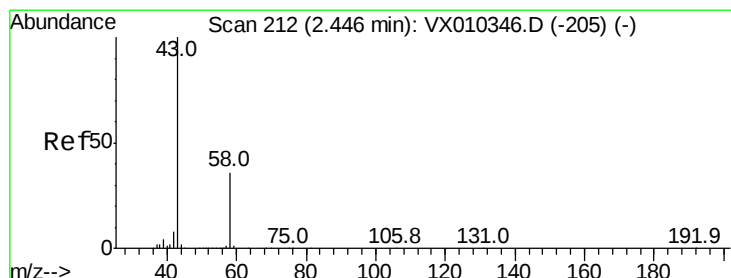
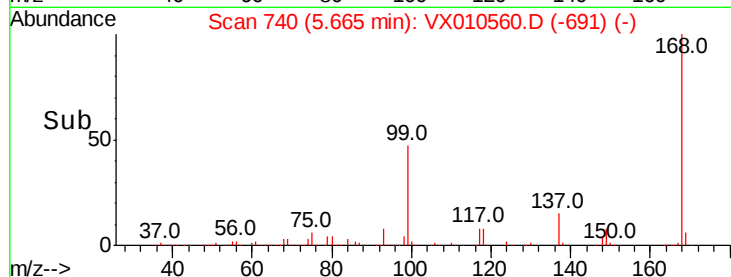
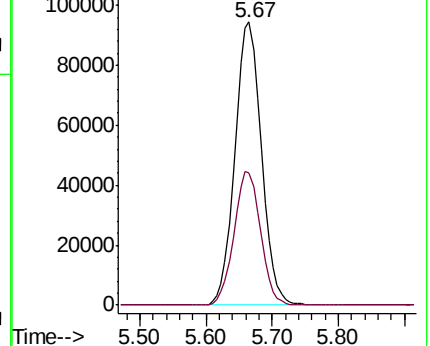
168 100

99 47.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.190 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010560.D

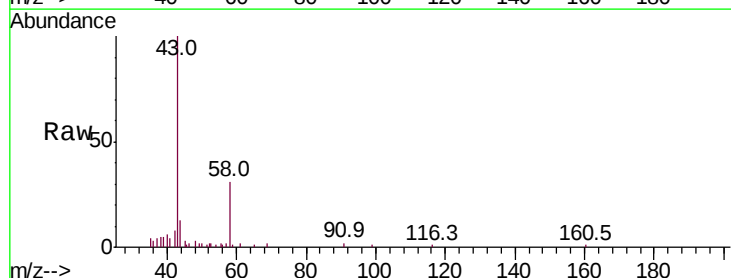
Acq: 29 Jun 2019 01:54

Tgt Ion: 43 Resp: 6409

Ion Ratio Lower Upper

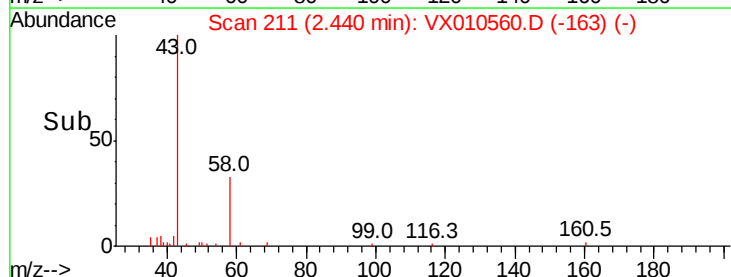
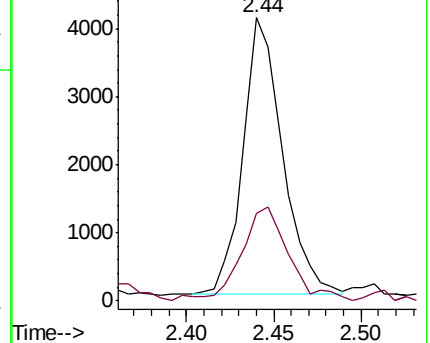
43 100

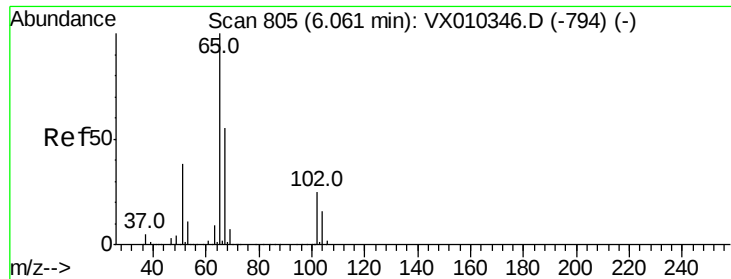
58 30.0 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.694 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010560.D

Acq: 29 Jun 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

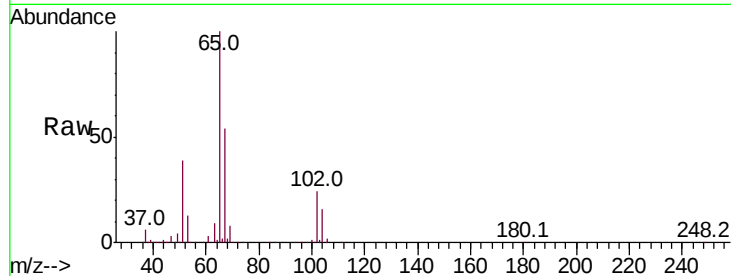
PB120994TB

Tot Ion: 65 Resp: 124918

Ion Ratio Lower Upper

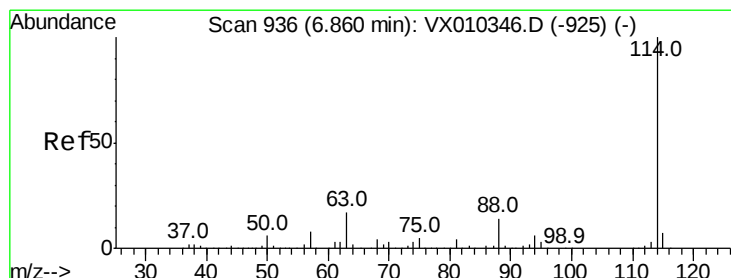
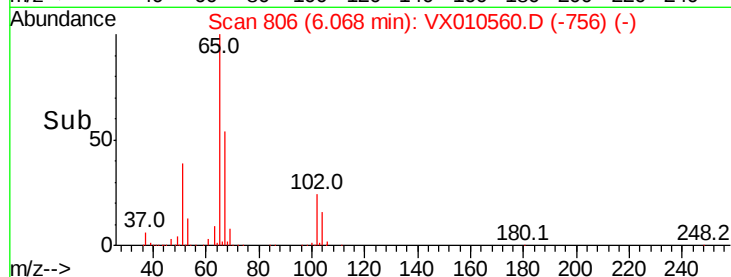
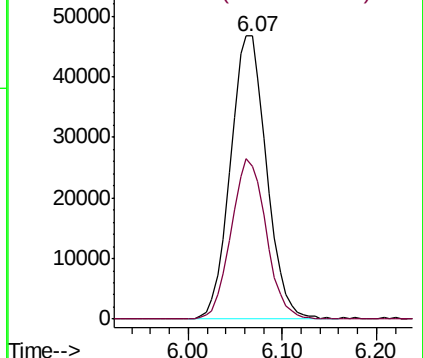
65 100

67 55.2 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010560.D

Acq: 29 Jun 2019 01:54

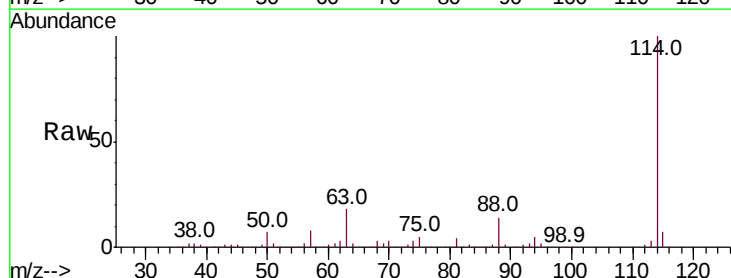
Tgt Ion: 114 Resp: 405406

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.8

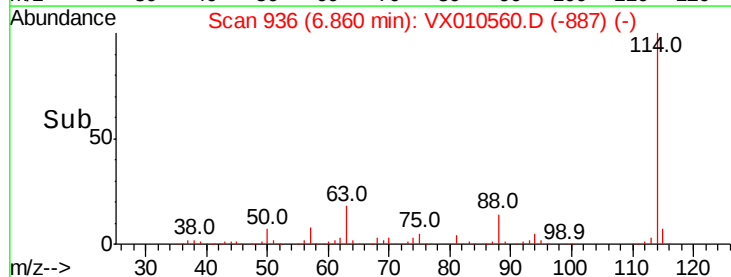
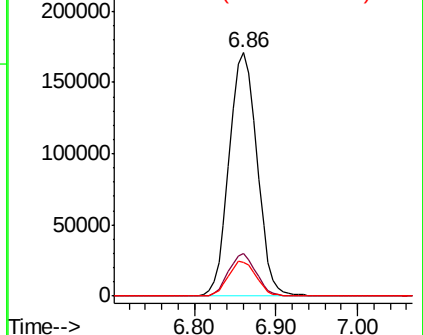
88 14.0 0.0 27.6

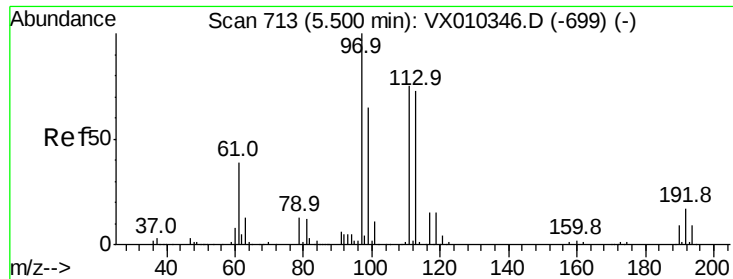


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.976 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010560.D

Acq: 29 Jun 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

PB120994TB

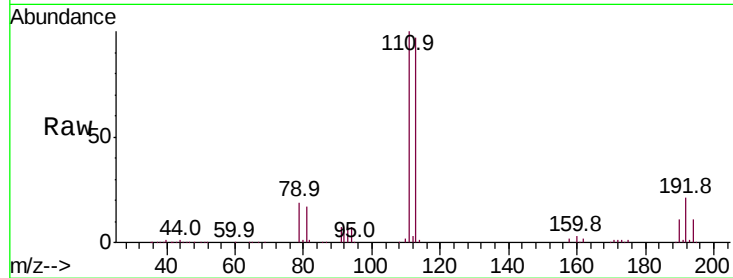
Tot Ion:113 Resp: 121480

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

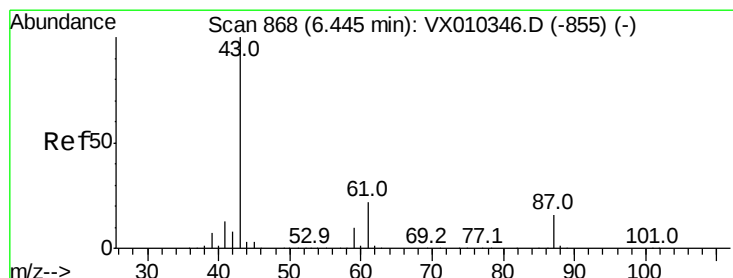
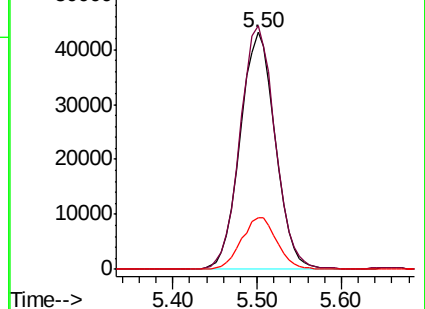
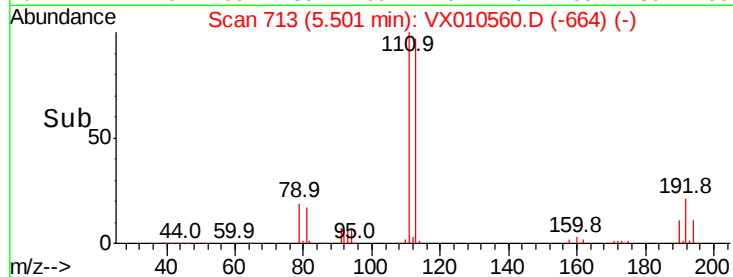
192 22.2 18.6 27.8



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



#43

Isopropyl Acetate

Concen: 2.714 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010560.D

Acq: 29 Jun 2019 01:54

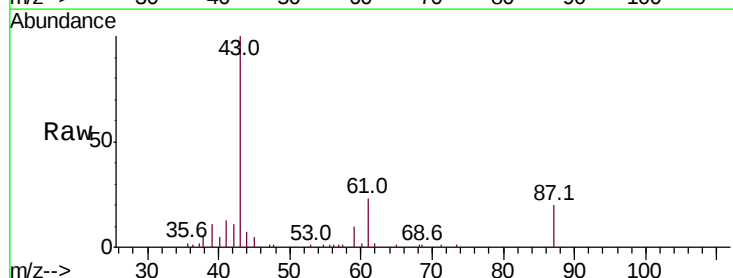
Tgt Ion: 43 Resp: 14881

Ion Ratio Lower Upper

43 100

61 23.5 17.8 26.6

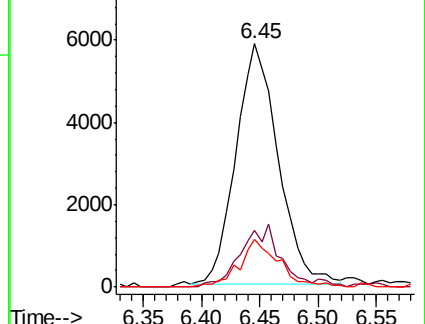
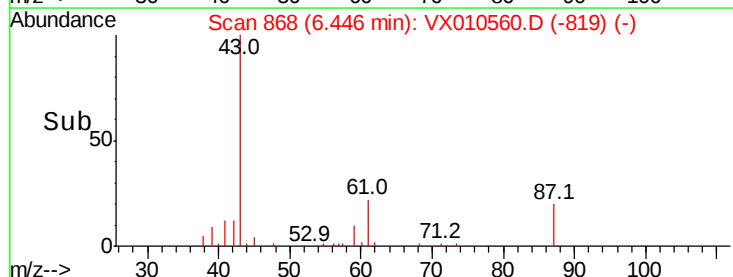
87 18.5 13.0 19.4

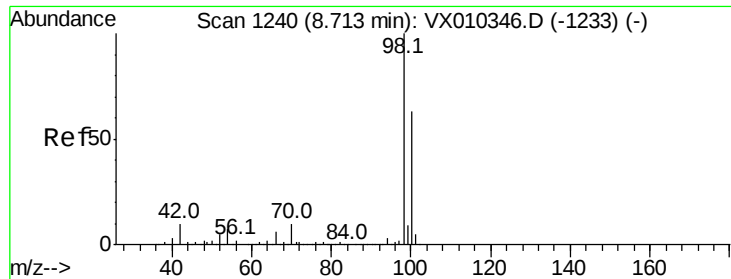


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

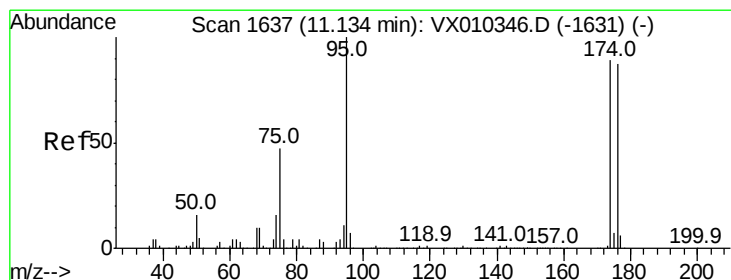
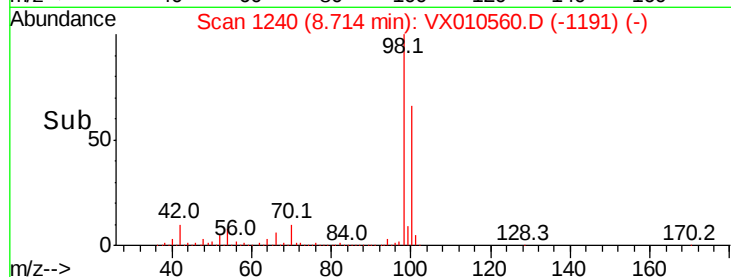
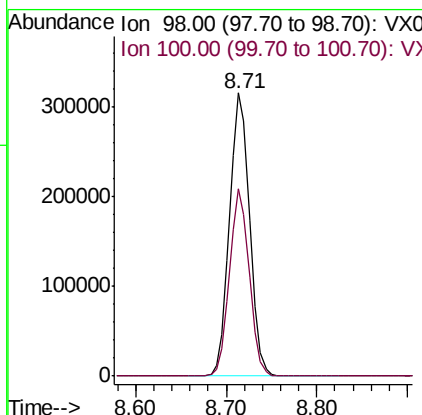
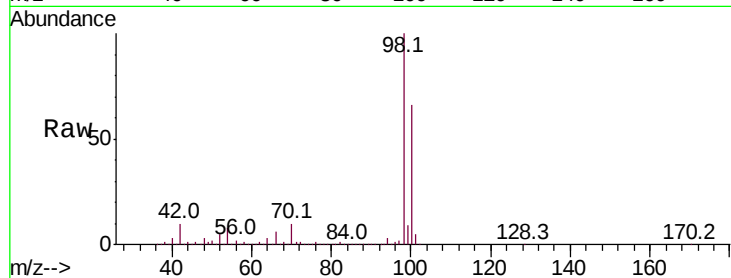




#50
Toluene-d8
Concen: 50.982 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010560.D
Acq: 29 Jun 2019 01:54

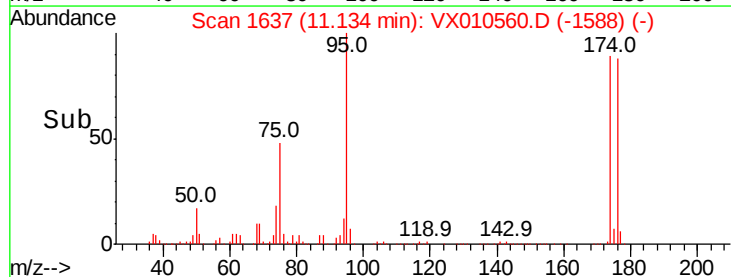
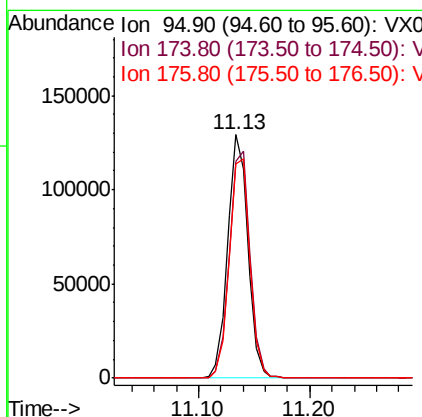
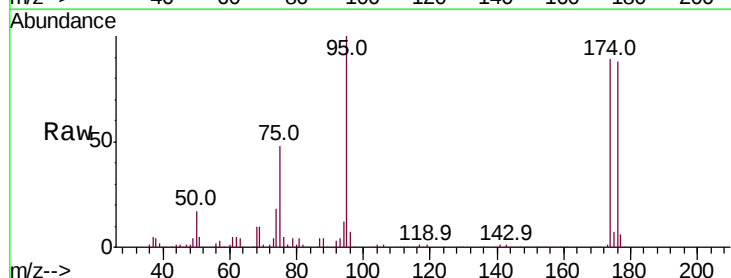
Instrument :
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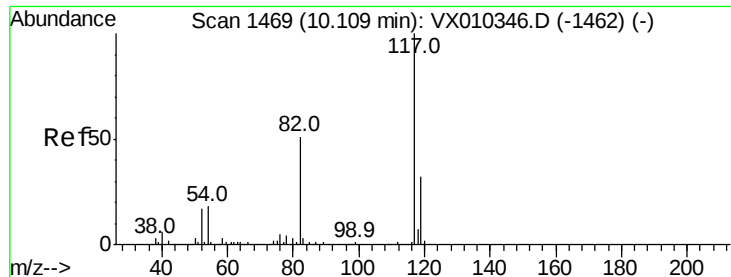
Tot Ion: 98 Resp: 483800
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.369 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010560.D
Acq: 29 Jun 2019 01:54

Tgt Ion: 95 Resp: 162288
Ion Ratio Lower Upper
95 100
174 95.2 0.0 187.6
176 92.1 0.0 184.0

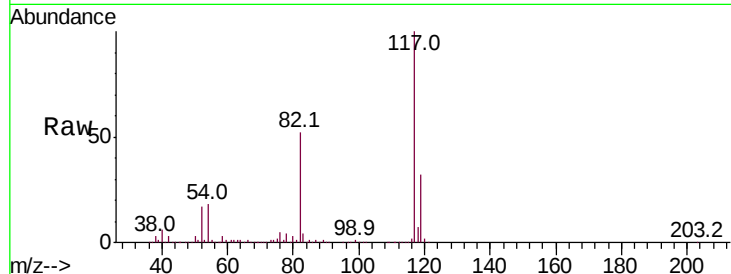




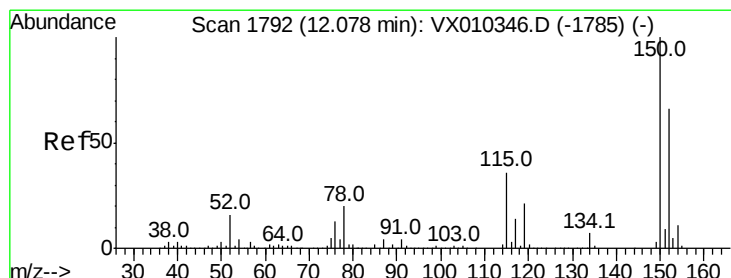
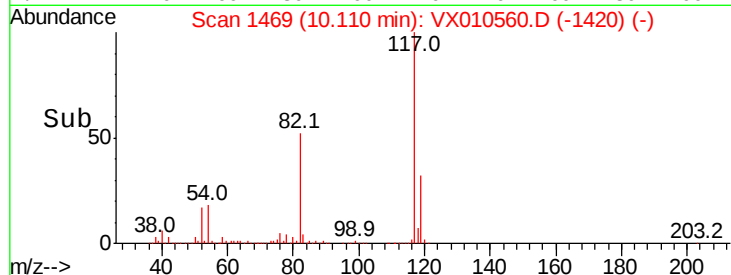
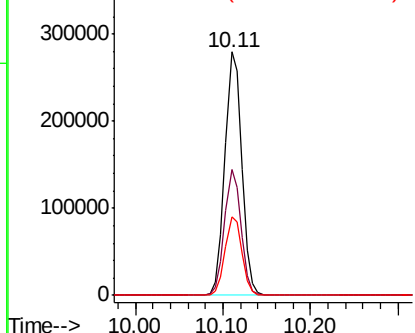
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010560.D
Acq: 29 Jun 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
PB120994TB

Tot Ion:117 Resp: 372912
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 32.2 25.5 38.3

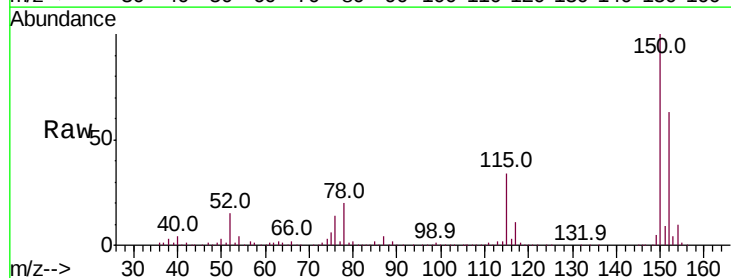


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010560.D
Acq: 29 Jun 2019 01:54

Tgt Ion:152 Resp: 171169
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 158.8 0.0 347.4



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

