

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007909.D
 Acq On : 08 Mar 2019 03:23
 Operator : JC/SP
 Sample : K1757-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

Quant Time: Mar 08 08:19:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

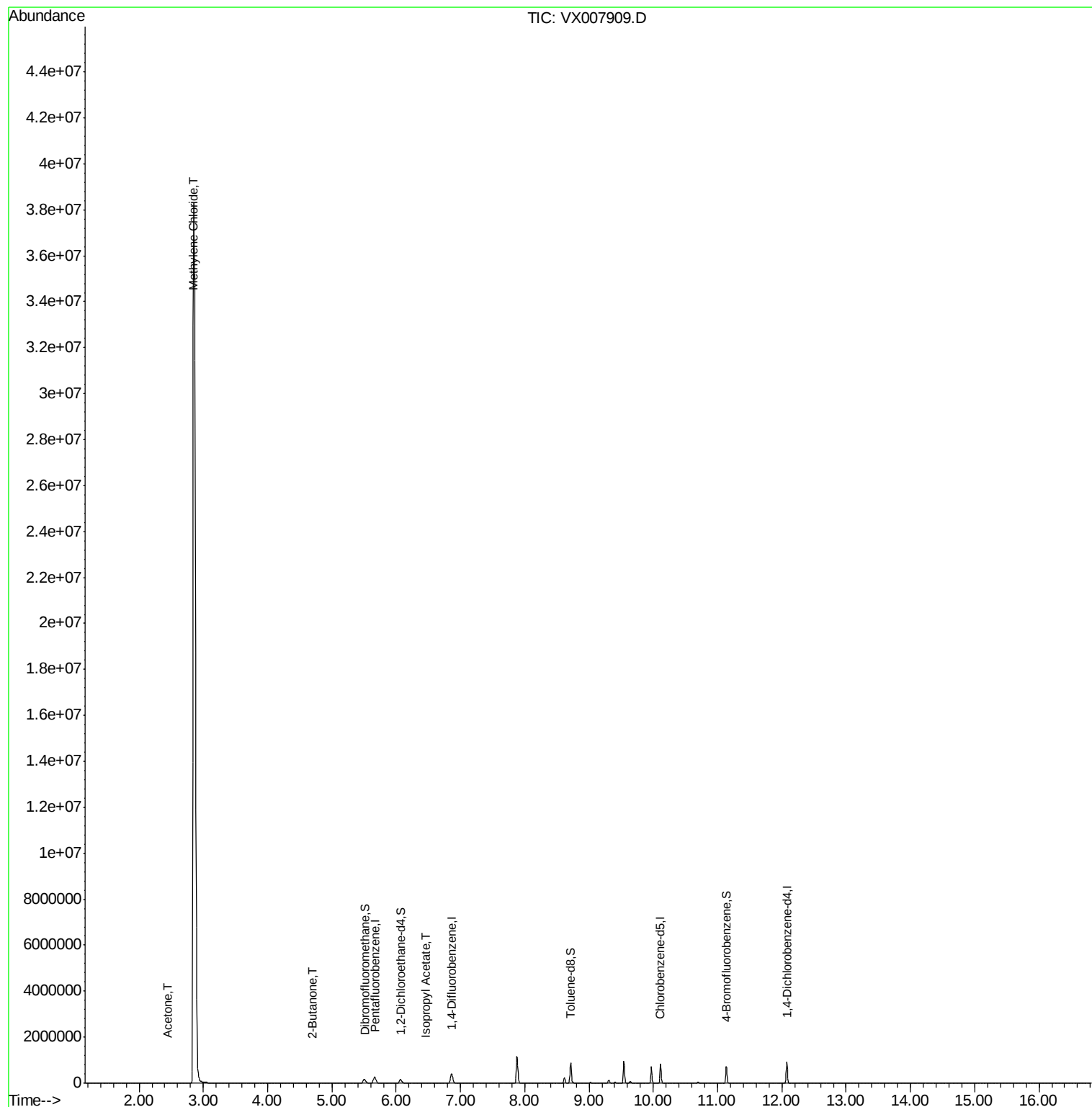
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	272833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	414038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153485	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
35) Dibromofluoromethane	5.51	113	141495	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.71	98	533382	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	11.13	95	194473	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
Target Compounds						
16) Acetone	2.45	43	18554	11.138	ug/l	92
20) Methylene Chloride	2.85	84	22529786	8497.766	ug/l #	81
25) 2-Butanone	4.70	43	4447	1.886	ug/l	93
43) Isopropyl Acetate	6.46	43	16315	2.374	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

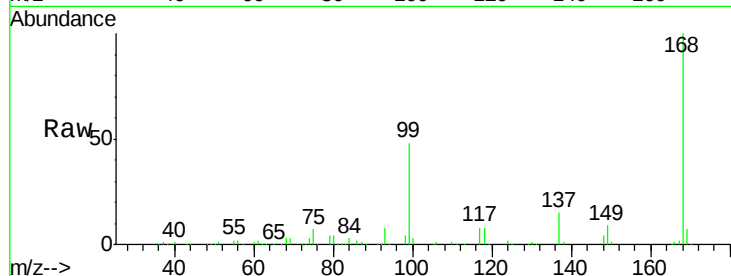
TP-6AB-S

Tot Ion:168 Resp: 272833

Ion Ratio Lower Upper

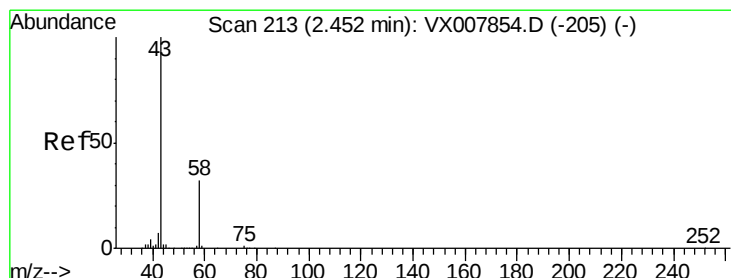
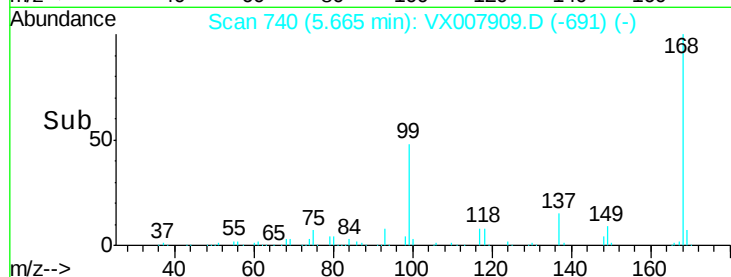
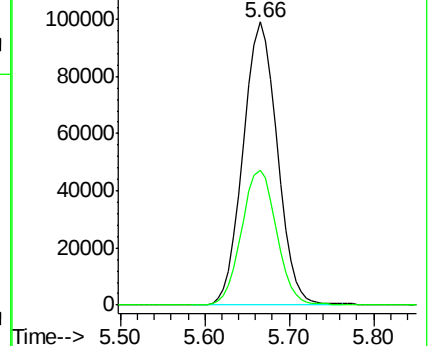
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.138 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007909.D

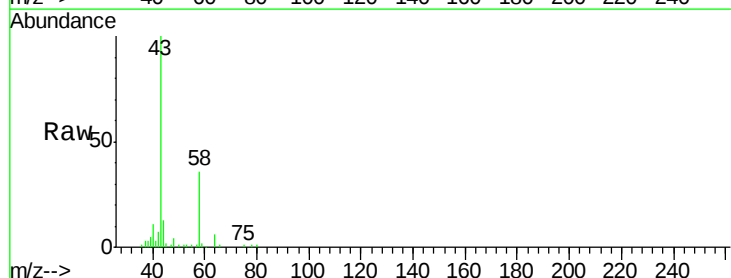
Acq: 08 Mar 2019 03:23

Tgt Ion: 43 Resp: 18554

Ion Ratio Lower Upper

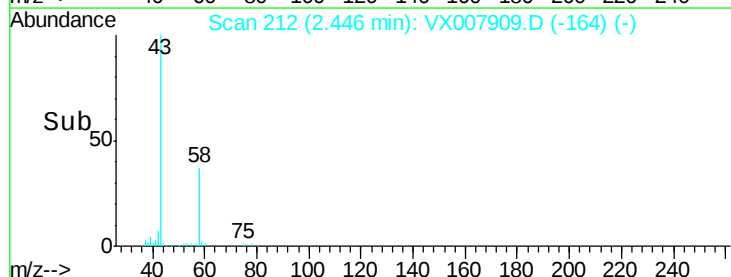
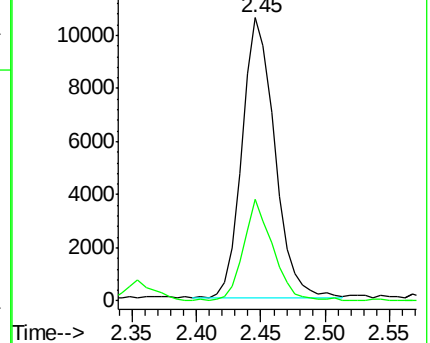
43 100

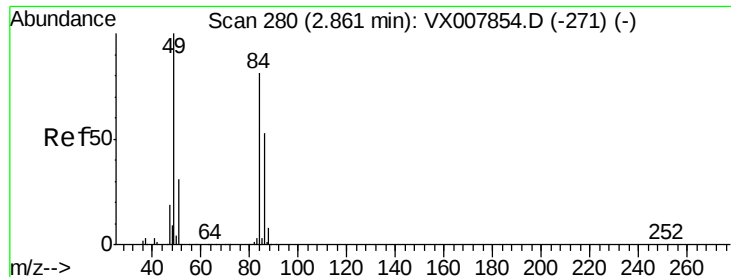
58 36.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 8497.766 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

Tot Ion: 84 Resp:22529786

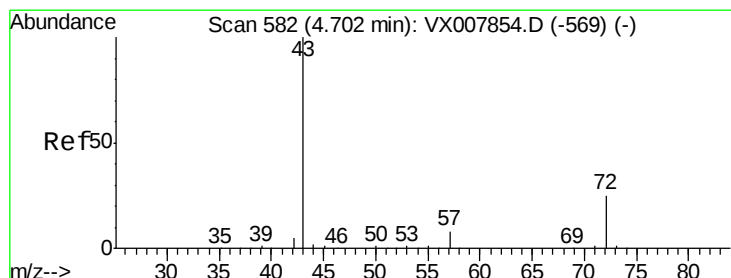
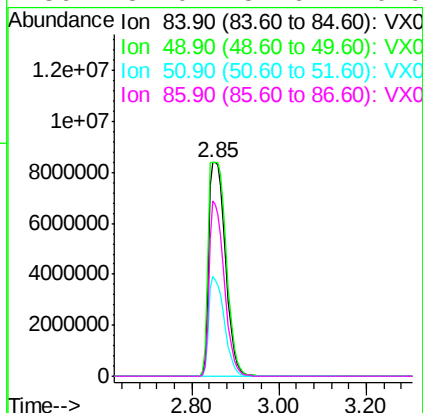
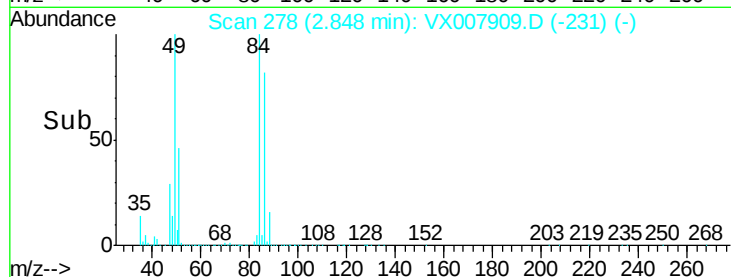
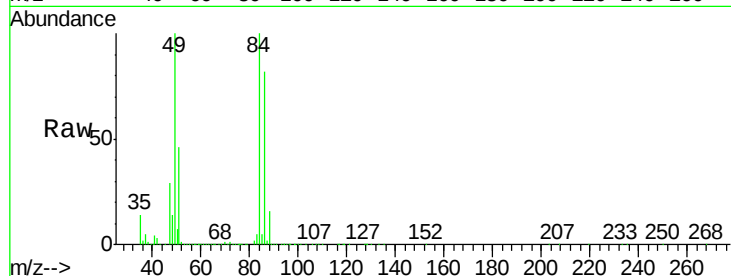
Ion	Ratio	Lower	Upper
84	100		
49	100.0	99.3	148.9
51	46.5	31.3	46.9
86	82.0	52.6	79.0

84 100

49 100.0 99.3 148.9

51 46.5 31.3 46.9

86 82.0 52.6 79.0



#25

2-Butanone

Concen: 1.886 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007909.D

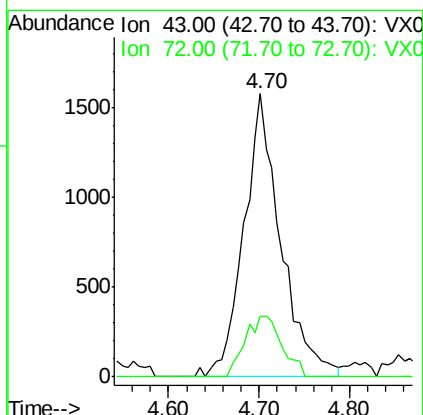
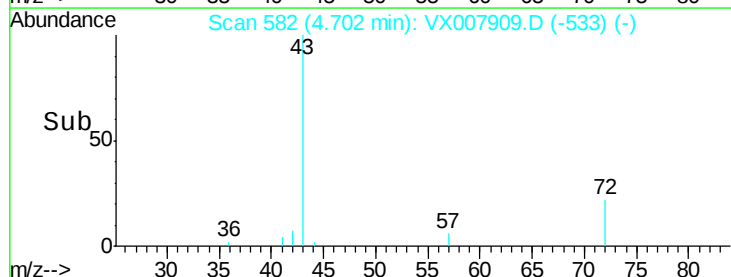
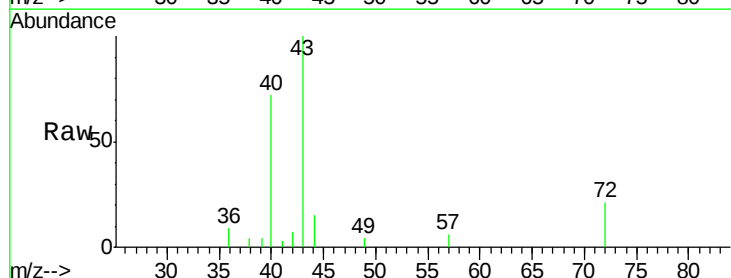
Acq: 08 Mar 2019 03:23

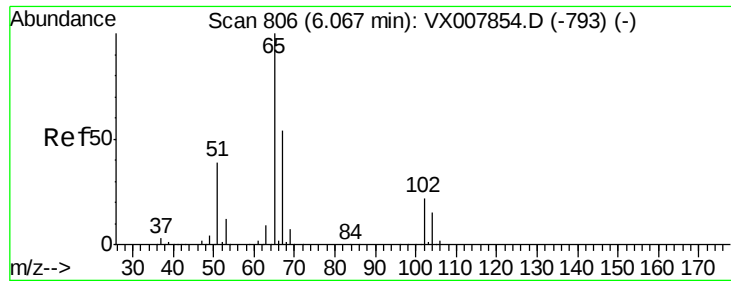
Tgt Ion: 43 Resp: 4447

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.9	29.9

43 100

72 21.3 19.9 29.9

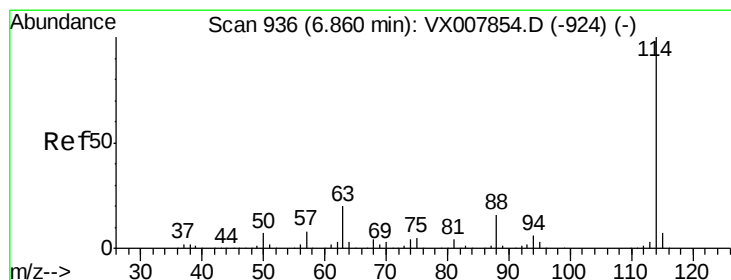
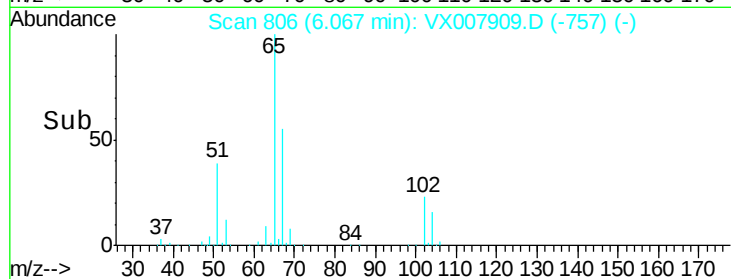
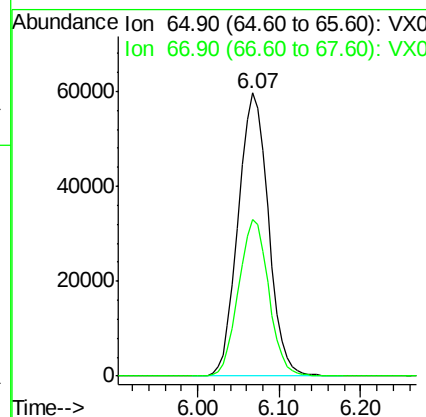
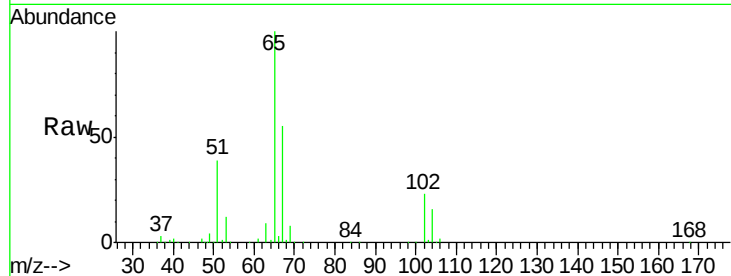




#33
 1,2-Dichloroethane-d4
 Concen: 53.328 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

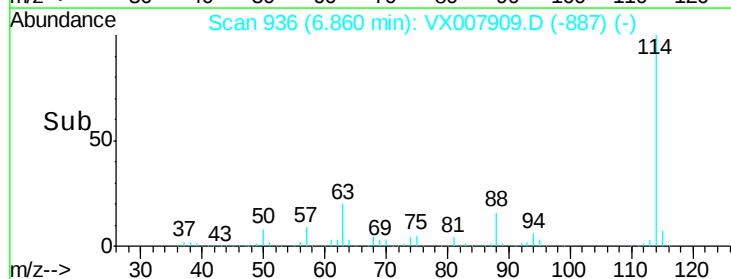
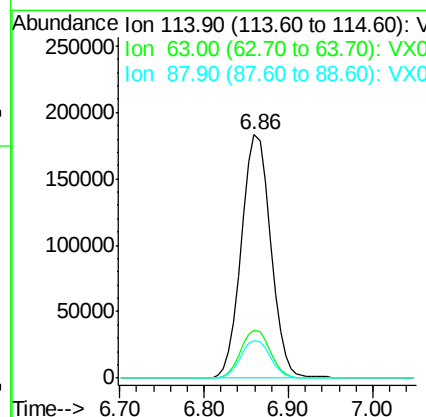
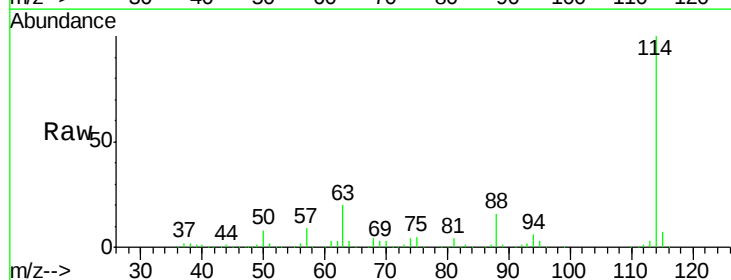
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

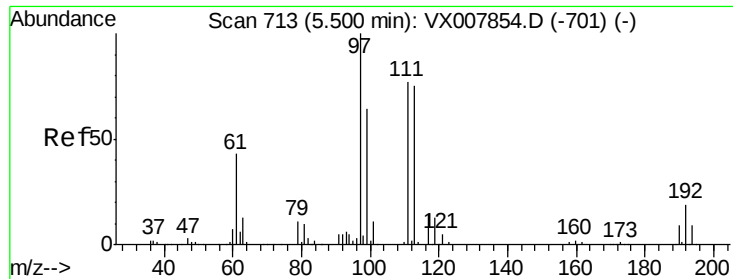
Tot Ion: 65 Resp: 153485
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion: 114 Resp: 432069
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.6 0.0 31.4

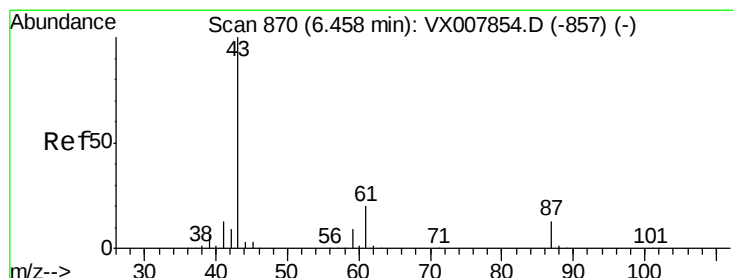
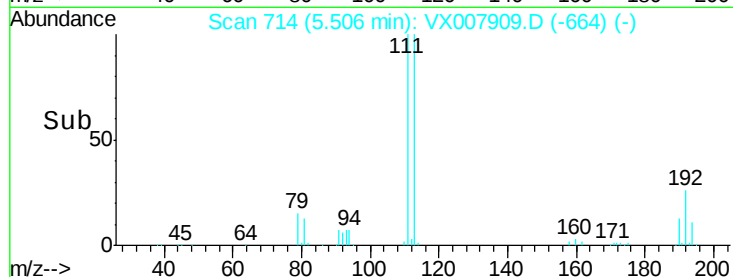
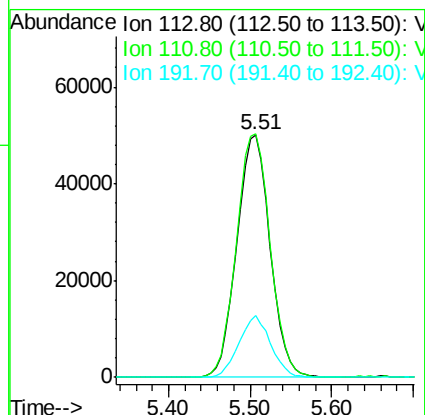
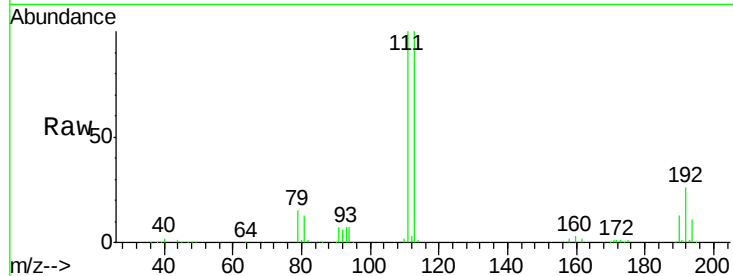




#35
 Dibromofluoromethane
 Concen: 51.196 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

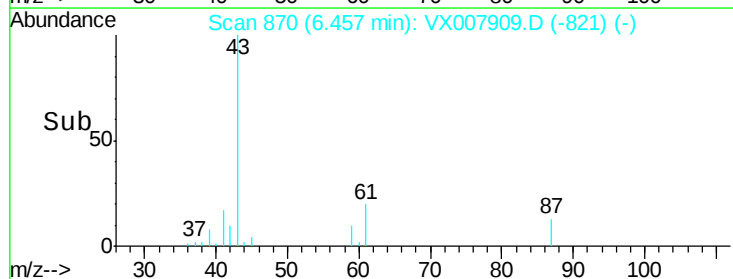
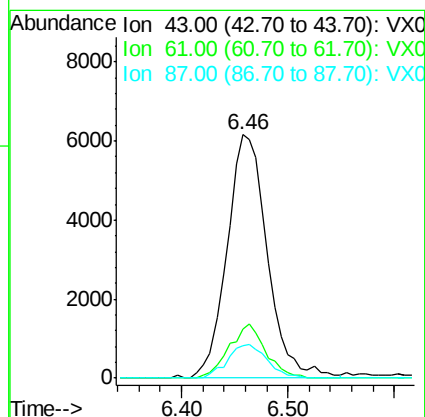
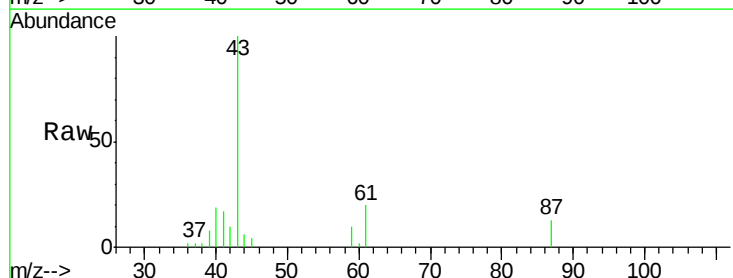
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

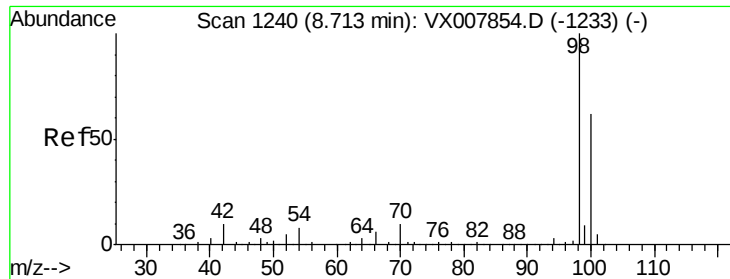
Tot Ion:113 Resp: 141495
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 24.4 19.4 29.0



#43
 Isopropyl Acetate
 Concen: 2.374 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion: 43 Resp: 16315
 Ion Ratio Lower Upper
 43 100
 61 20.0 16.3 24.5
 87 13.5 10.5 15.7





#50

Toluene-d8

Concen: 52.549 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

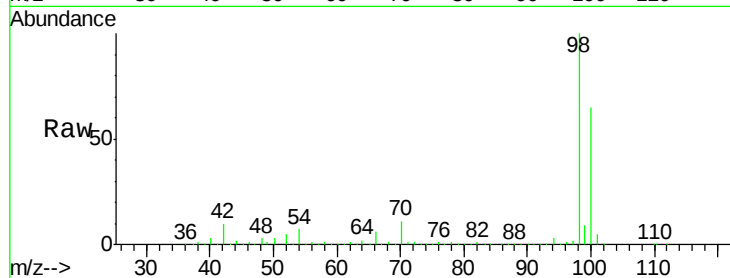
TP-6AB-S

Tot Ion: 98 Resp: 533382

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX007854.D (-1233) (-)

Ion 100.00 (99.70 to 100.70): VX007854.D (-1233) (-)

8.71

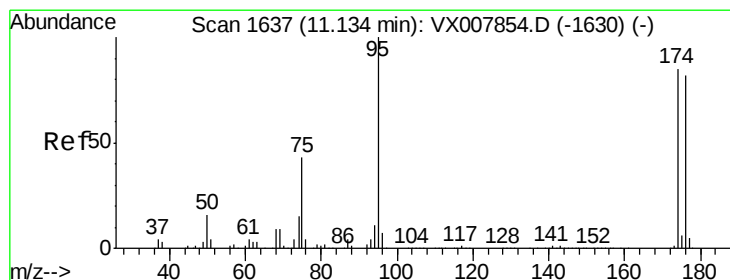
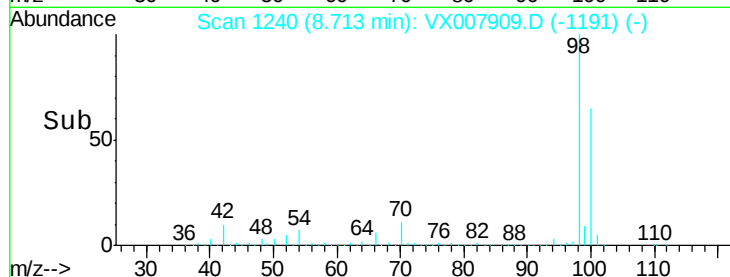
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.647 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

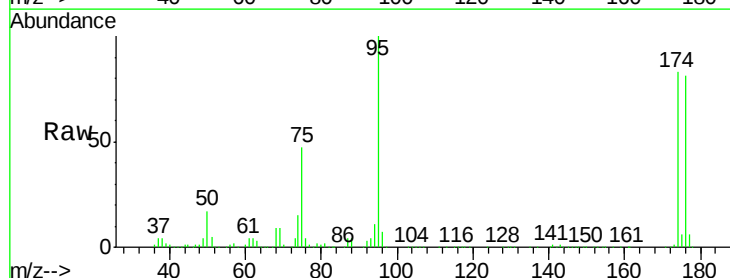
Tgt Ion: 95 Resp: 194473

Ion Ratio Lower Upper

95 100

174 90.6 0.0 182.8

176 88.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)

11.13

200000

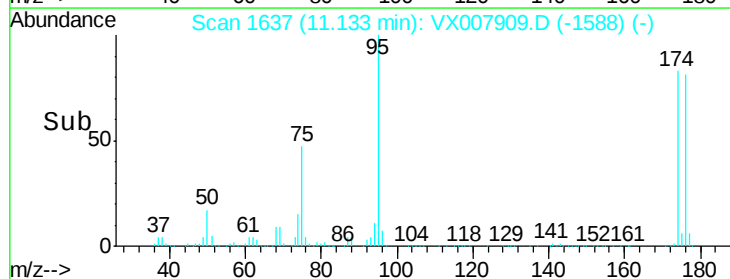
150000

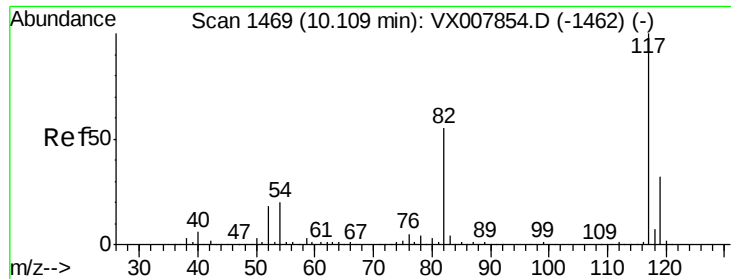
100000

50000

0

Time-->

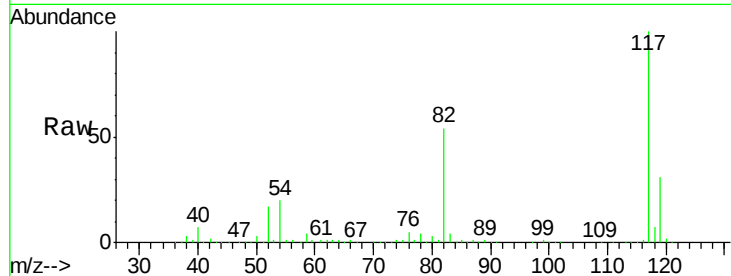




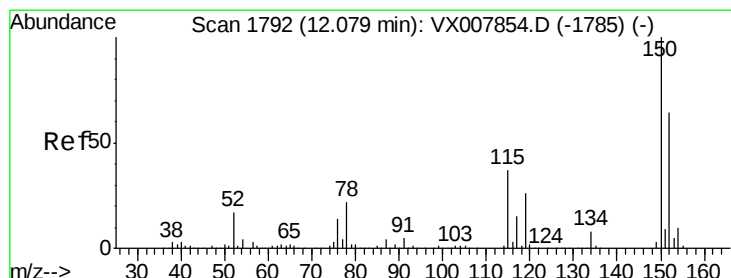
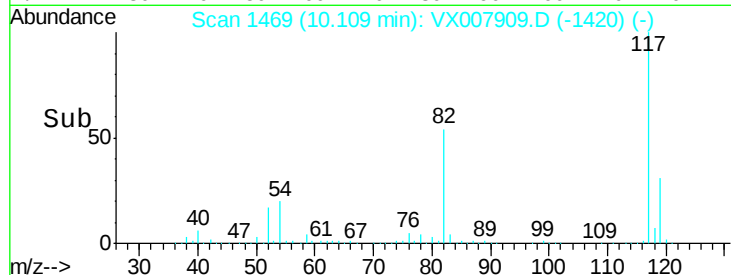
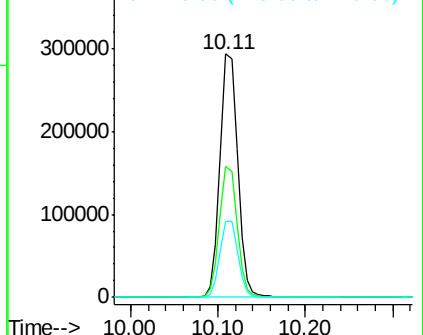
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-S

Tot Ion:117 Resp: 414038
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.2 25.3 37.9

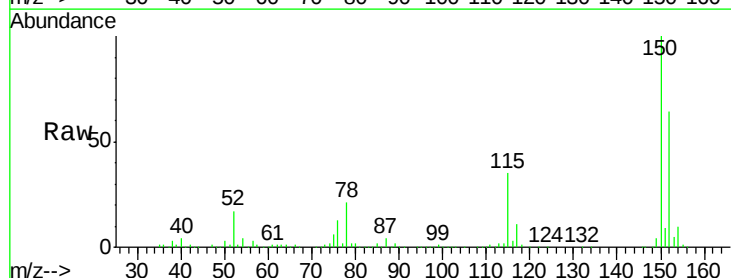


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Tgt Ion:152 Resp: 198100
Ion Ratio Lower Upper
152 100
115 55.5 38.6 115.7
150 157.1 0.0 348.4



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

