

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010760.D
 Acq On : 09 Jul 2019 18:54
 Operator : JC/SP
 Sample : K3687-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017-VNJ-206

Quant Time: Jul 10 04:39:14 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

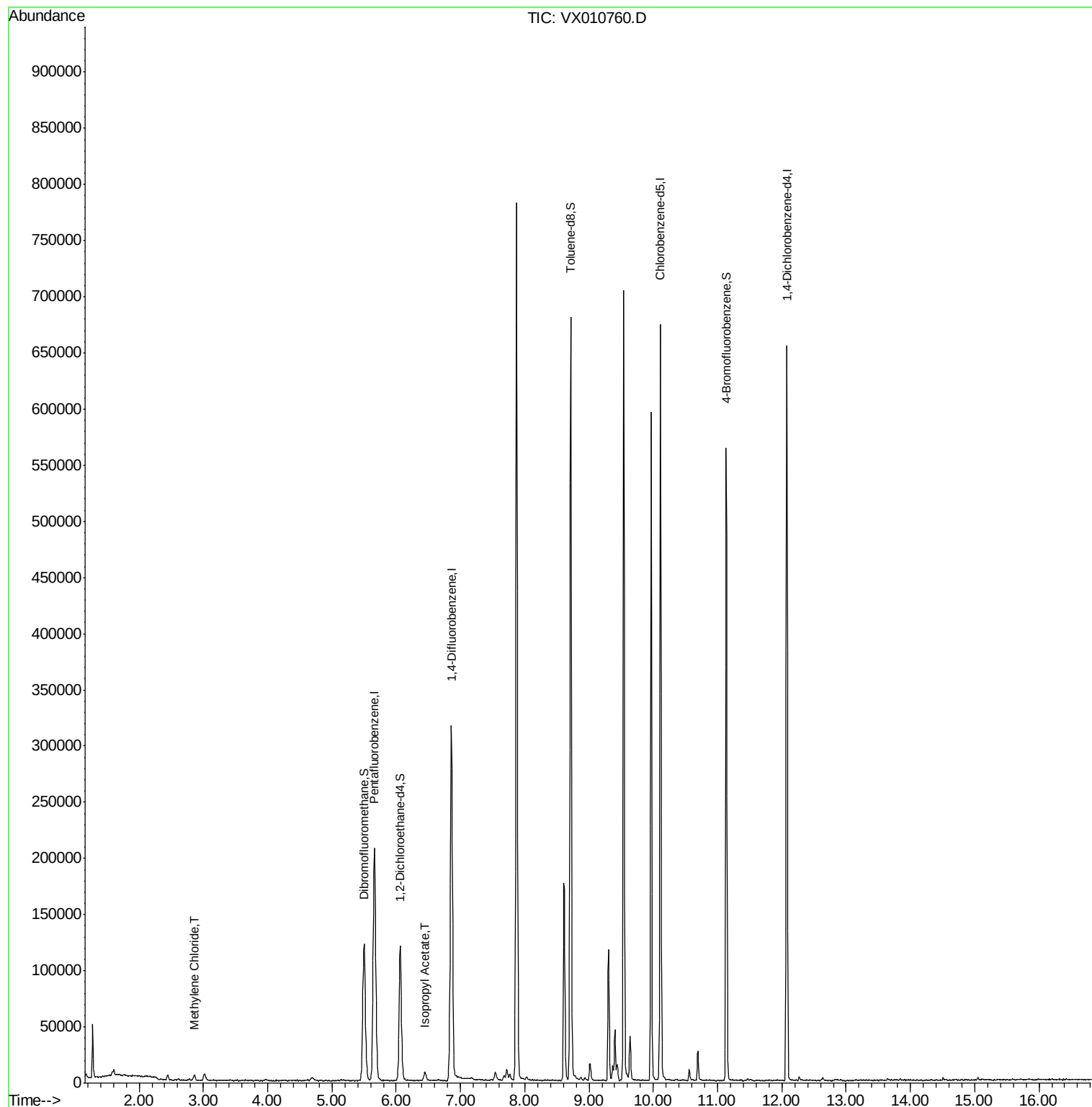
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	215999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108936	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	5.50	113	103105	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.71	98	407926	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.13	95	136904	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
Target Compounds						
20) Methylene Chloride	2.86	84	2547	1.219	ug/l	98
43) Isopropyl Acetate	6.45	43	10812	2.364	ug/l	96

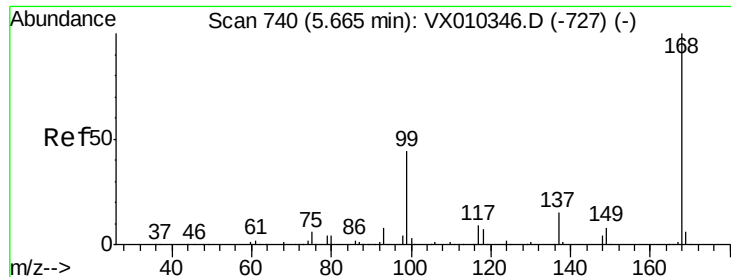
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010760.D

Acq: 09 Jul 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

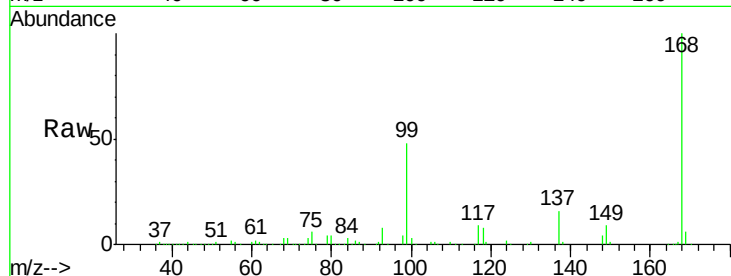
72-12017-VNJ-206

Tot Ion:168 Resp: 215999

Ion Ratio Lower Upper

168 100

99 47.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

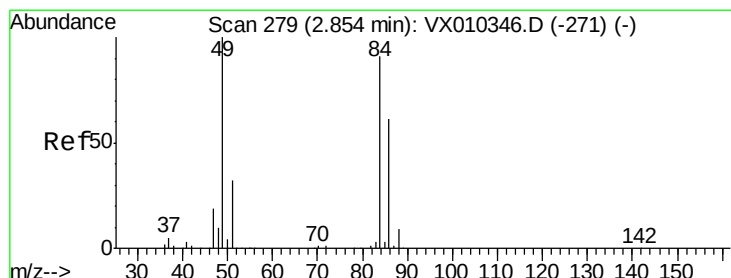
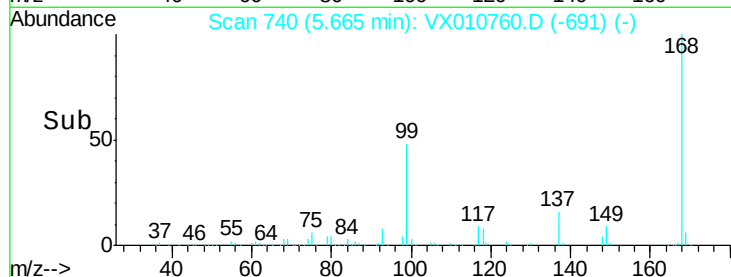
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.219 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010760.D

Acq: 09 Jul 2019 18:54

Tgt Ion: 84 Resp: 2547

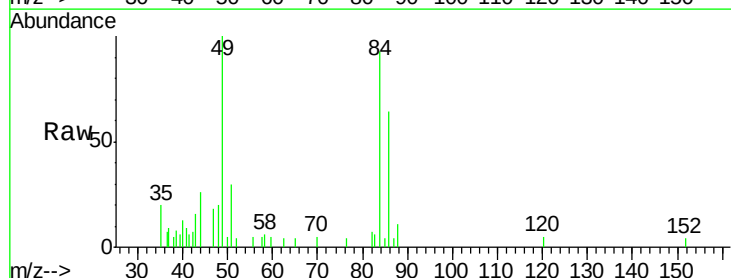
Ion Ratio Lower Upper

84 100

49 107.9 87.5 131.3

51 32.8 27.7 41.5

86 68.7 53.4 80.0



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2000

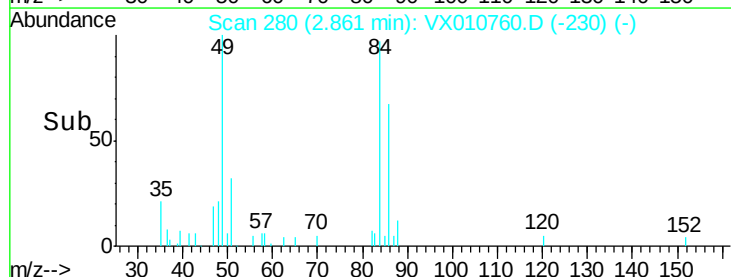
1500

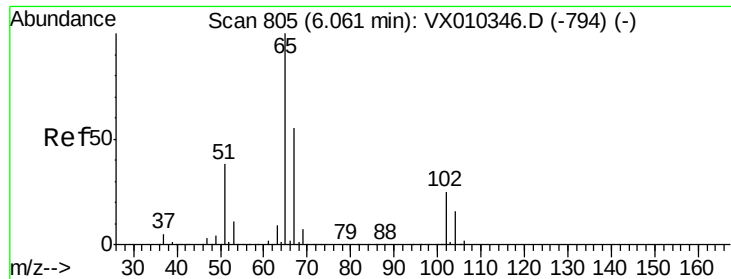
1000

500

0

Time--> 2.80 2.85 2.90 2.95

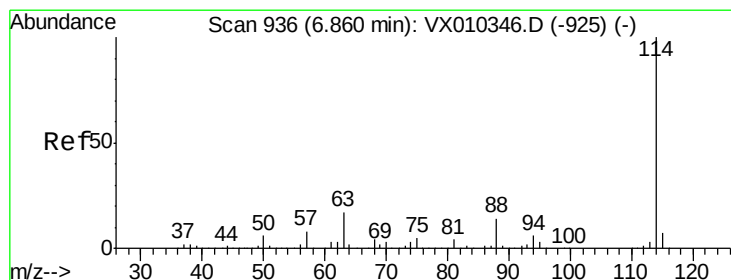
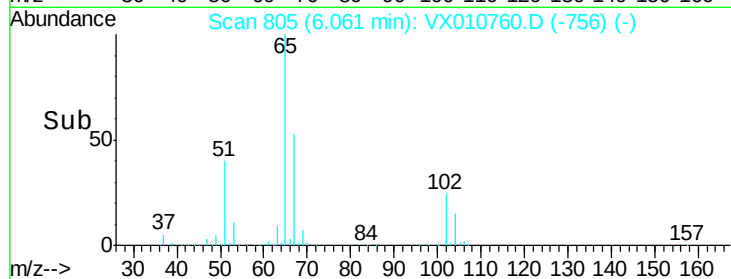
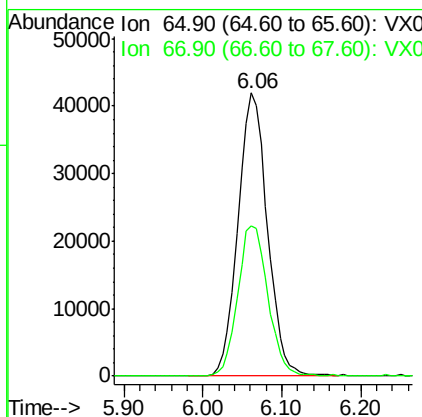
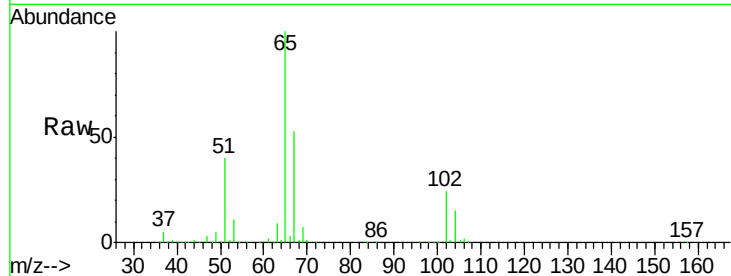




#33
 1,2-Dichloroethane-d4
 Concen: 53.790 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010760.D
 Acq: 09 Jul 2019 18:54

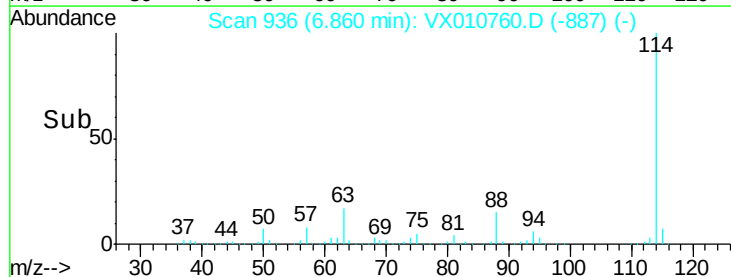
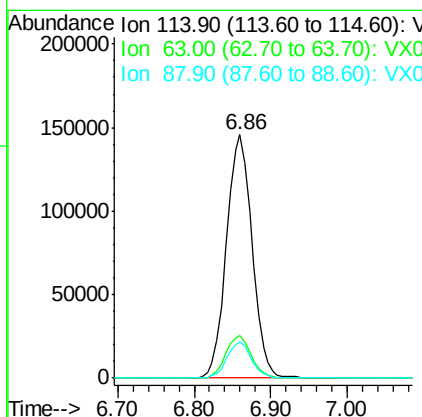
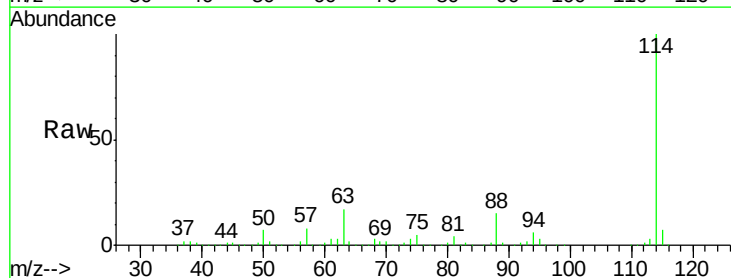
Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017-VNJ-206

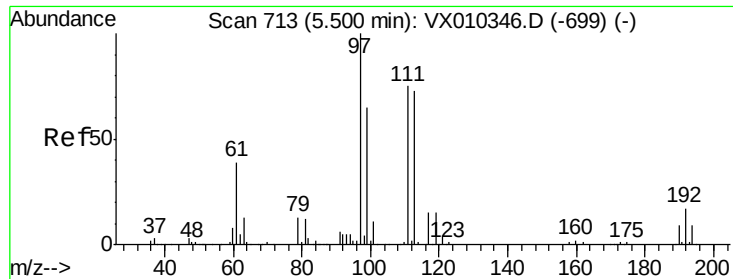
Tot Ion: 65 Resp: 108936
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010760.D
 Acq: 09 Jul 2019 18:54

Tgt Ion: 114 Resp: 338194
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.7 0.0 27.6

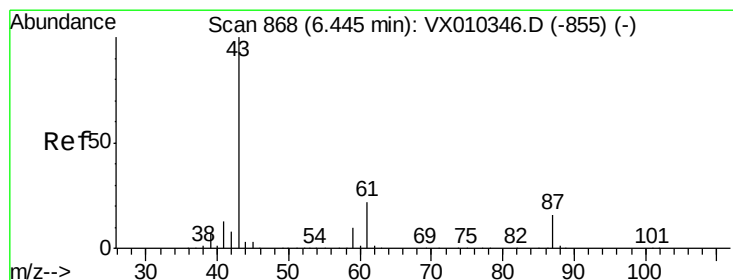
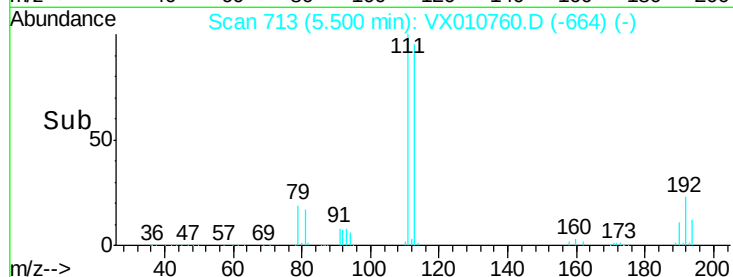
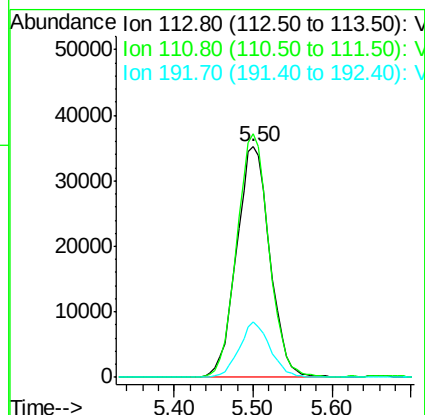
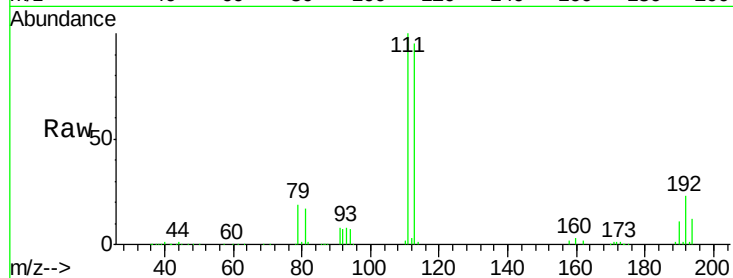




#35
 Dibromofluoromethane
 Concen: 49.829 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010760.D
 Acq: 09 Jul 2019 18:54

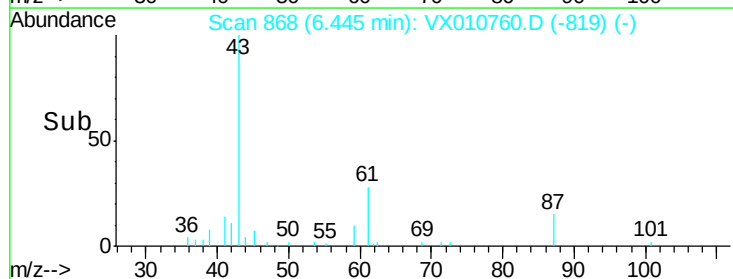
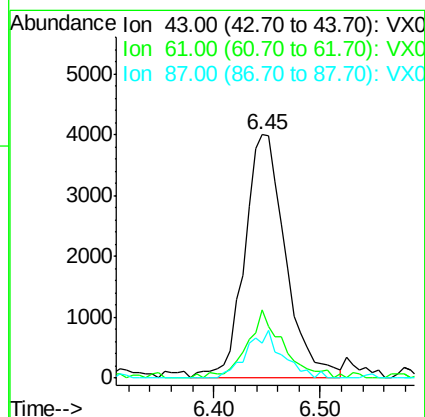
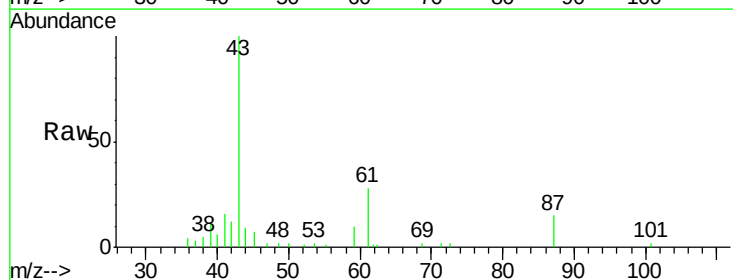
Instrument :
 MSVOA_X
 ClientSampleId :
 72-12017-VNJ-206

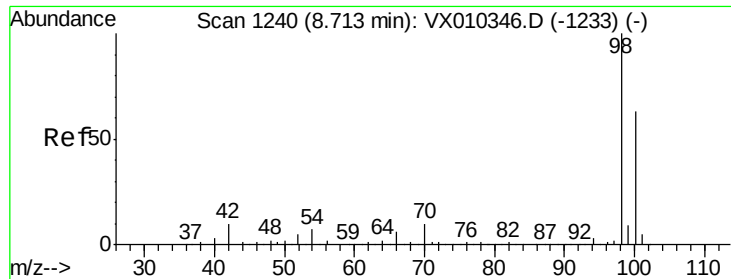
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	22.2	18.6	27.8



#43
 Isopropyl Acetate
 Concen: 2.364 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010760.D
 Acq: 09 Jul 2019 18:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	24.9	17.8	26.6
87	17.1	13.0	19.4

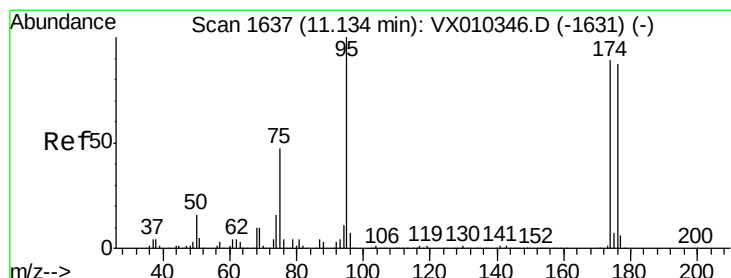
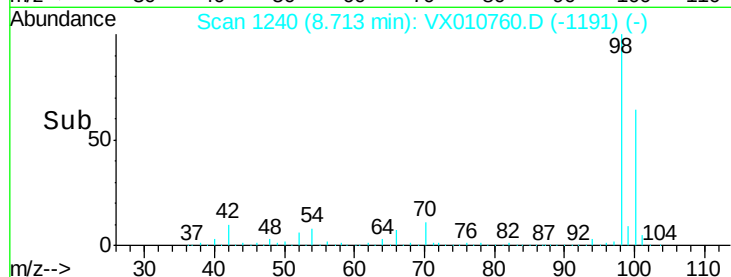
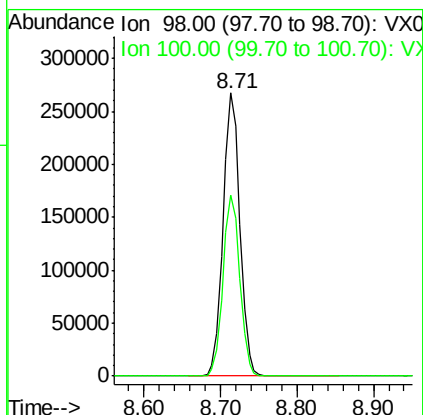
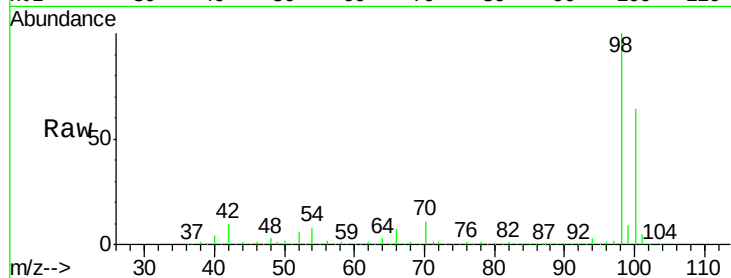




#50
Toluene-d8
Concen: 51.530 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

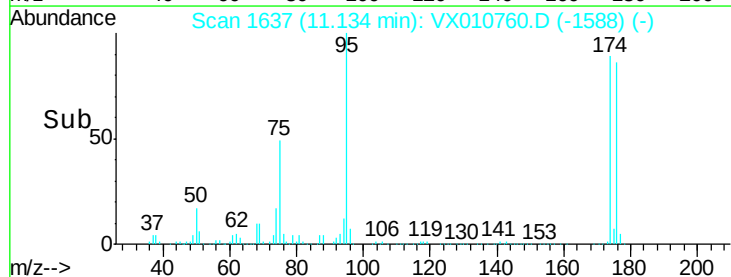
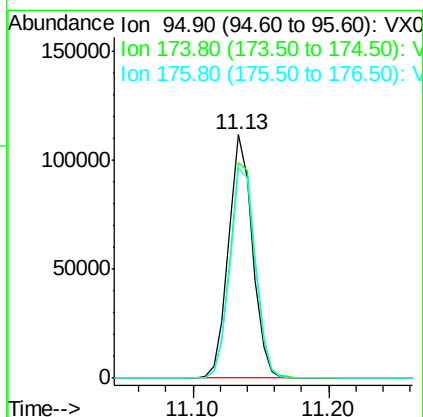
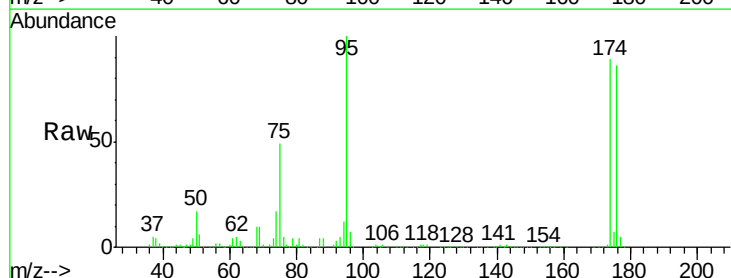
Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

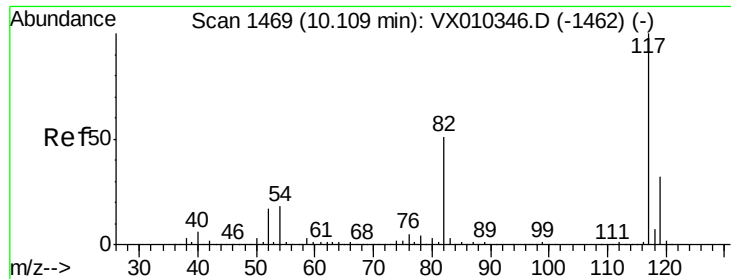
Tot Ion: 98 Resp: 407926
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.902 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion: 95 Resp: 136904
Ion Ratio Lower Upper
95 100
174 94.0 0.0 187.6
176 91.3 0.0 184.0

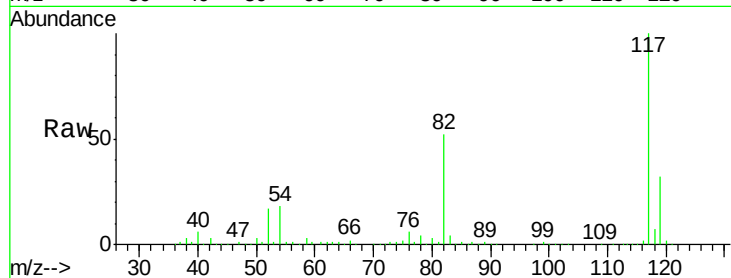




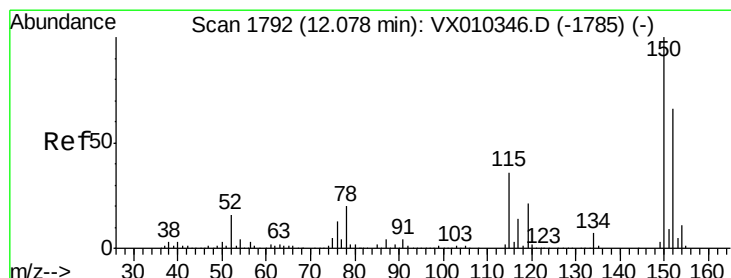
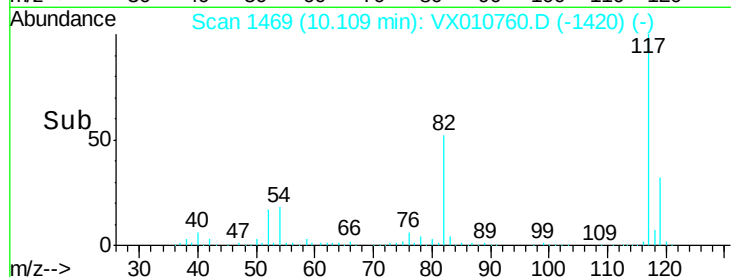
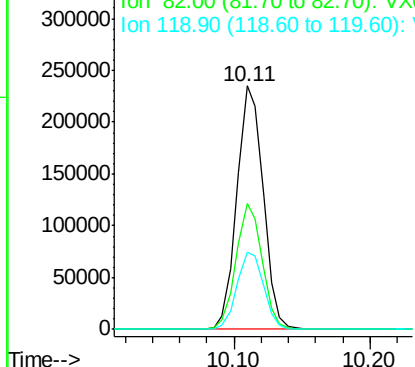
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
72-12017-VNJ-206

Tot Ion:117 Resp: 316899
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 31.8 25.5 38.3

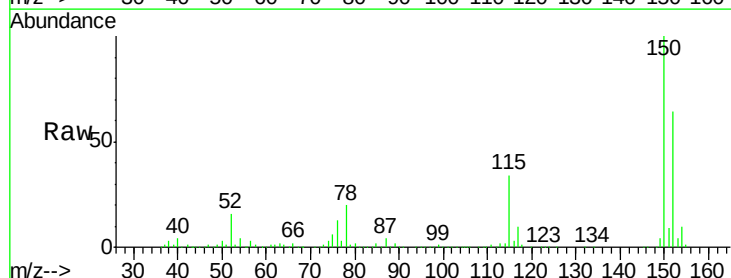


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010760.D
Acq: 09 Jul 2019 18:54

Tgt Ion:152 Resp: 145854
Ion Ratio Lower Upper
152 100
115 54.4 38.6 115.7
150 156.8 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

