

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008840.D
 Acq On : 11 Apr 2019 05:48
 Operator : JC/SP
 Sample : K2343-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-S

Quant Time: Apr 11 09:00:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 2019
 Response via : Initial Calibration

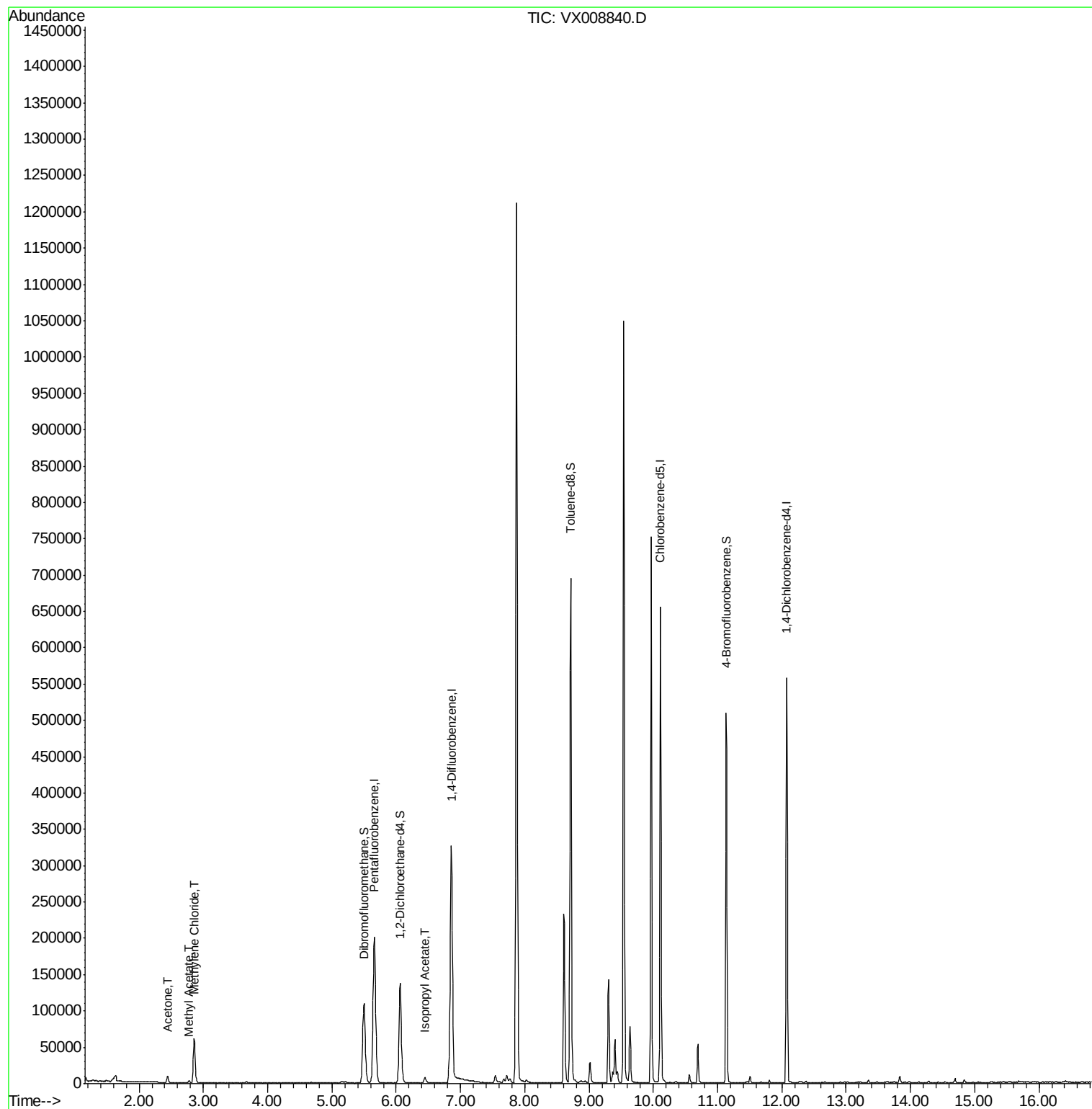
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129546	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
35) Dibromofluoromethane	5.50	113	94869	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
50) Toluene-d8	8.71	98	401459	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	134381	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
Target Compounds						
16) Acetone	2.44	43	10495	6.411	ug/l	97
18) Methyl Acetate	2.78	43	4296	1.082	ug/l	99
20) Methylene Chloride	2.85	84	28394	10.362	ug/l	98
43) Isopropyl Acetate	6.45	43	11010	1.515	ug/l	100

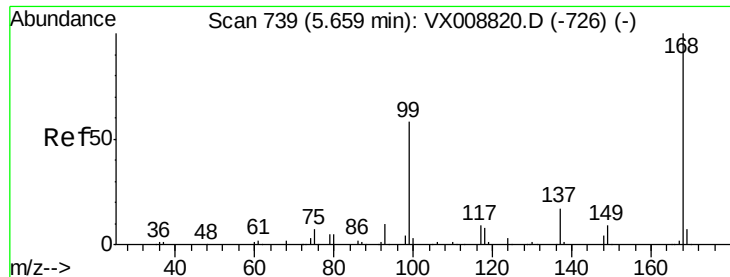
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 11 08:05:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008840.D

Acq: 11 Apr 2019 05:48

Instrument :

MSVOA_X

ClientSampleId :

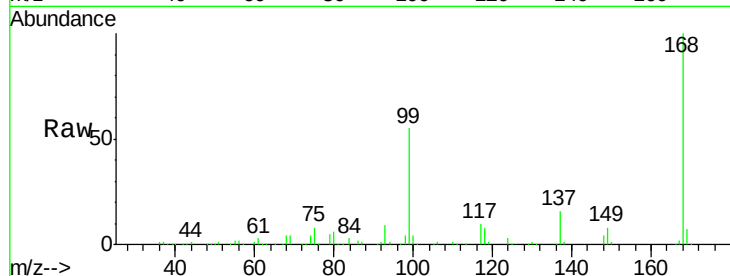
TP-7-S

Tot Ion:168 Resp: 194859

Ion Ratio Lower Upper

168 100

99 55.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

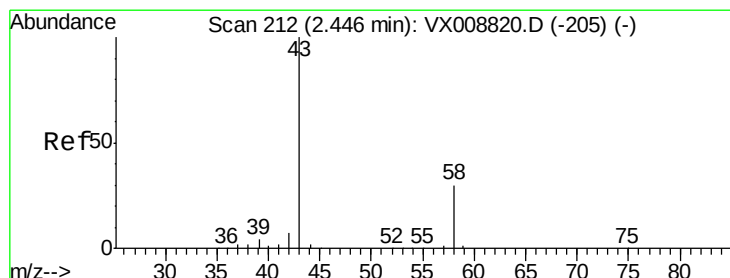
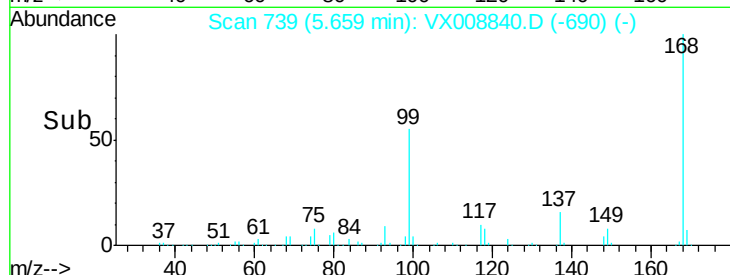
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.411 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008840.D

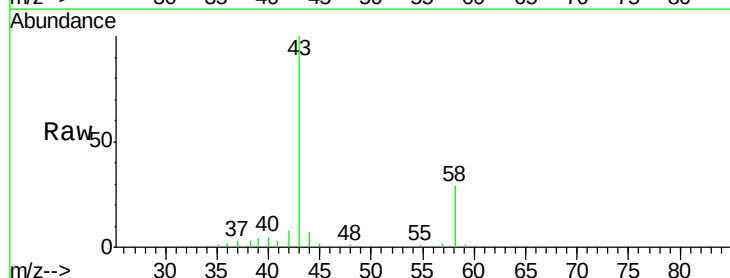
Acq: 11 Apr 2019 05:48

Tgt Ion: 43 Resp: 10495

Ion Ratio Lower Upper

43 100

58 29.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

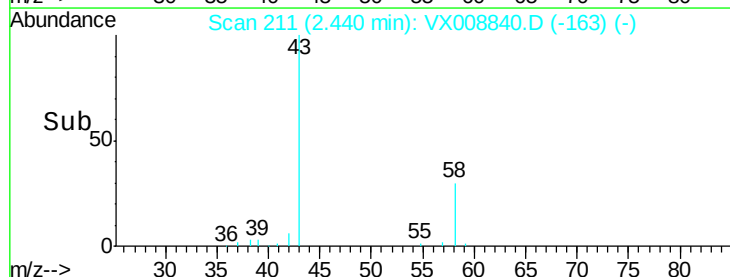
6000

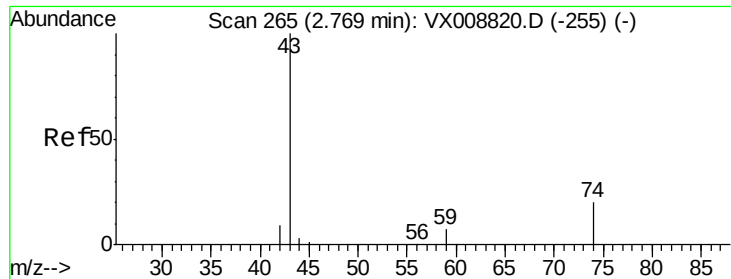
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

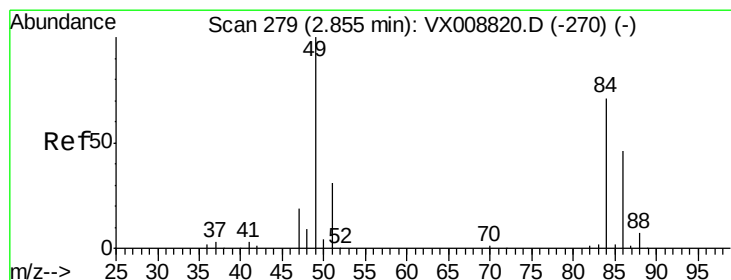
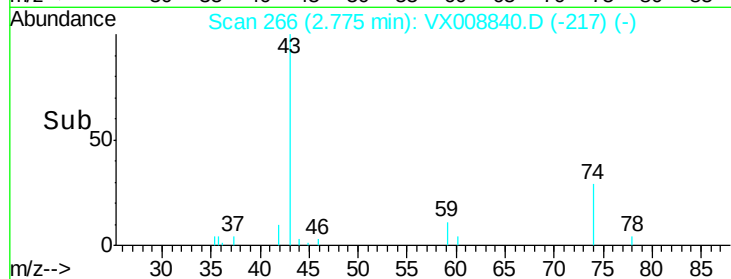
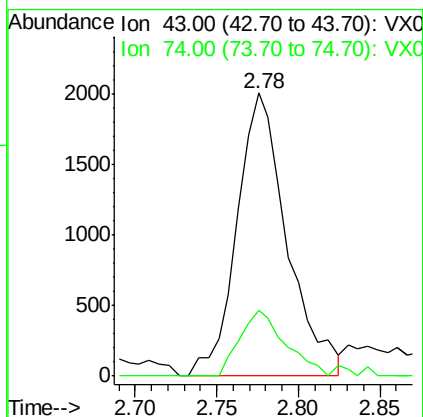
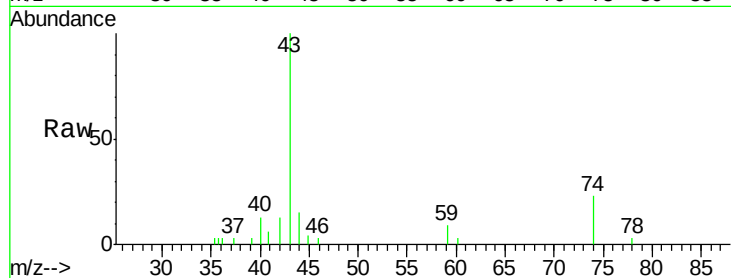




#18
Methvl Acetate
Concen: 1.082 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008840.D
Acq: 11 Apr 2019 05:48

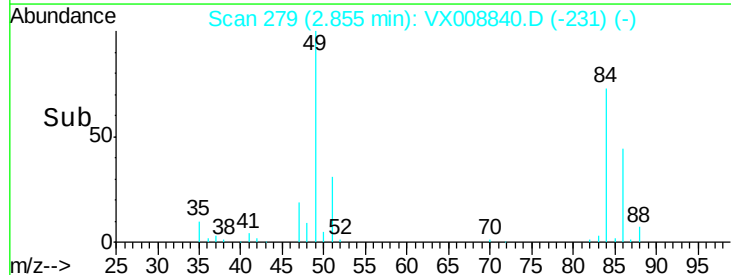
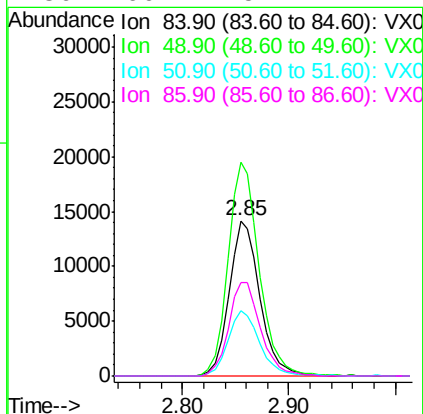
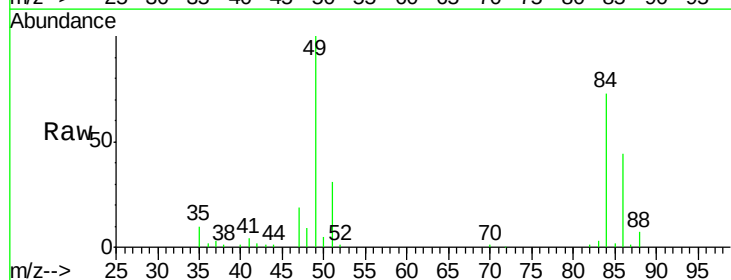
Instrument :
MSVOA_X
ClientSampleId :
TP-7-S

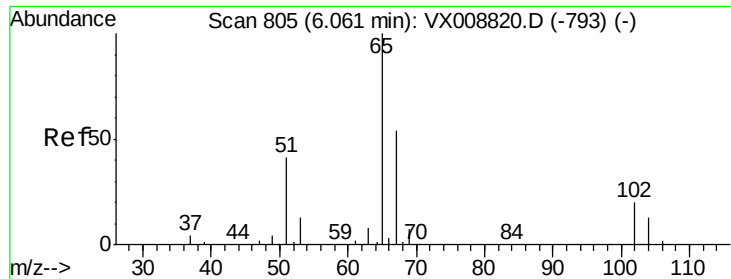
Tot Ion: 43 Resp: 4296
Ion Ratio Lower Upper
43 100
74 20.9 16.5 24.7



#20
Methylene Chloride
Concen: 10.362 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008840.D
Acq: 11 Apr 2019 05:48

Tgt Ion: 84 Resp: 28394
Ion Ratio Lower Upper
84 100
49 137.8 109.7 164.5
51 42.3 33.6 50.4
86 60.4 51.4 77.2

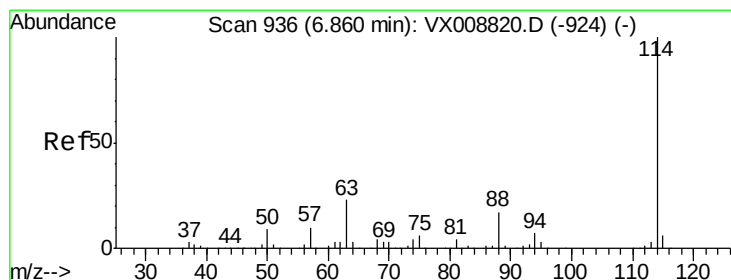
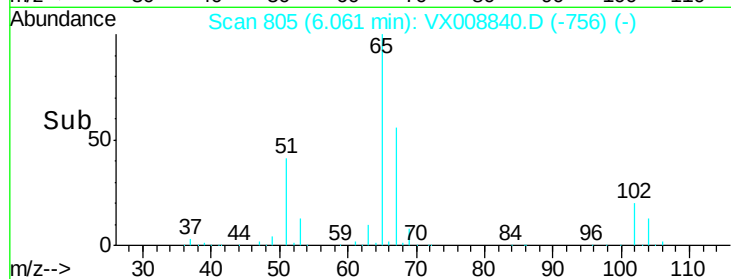
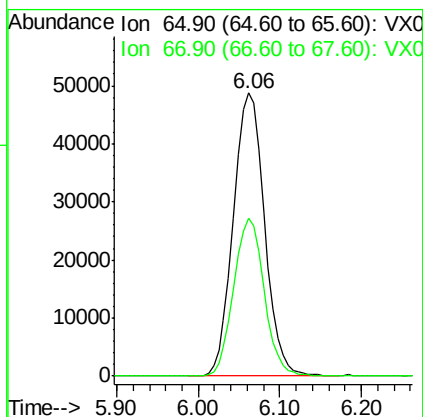
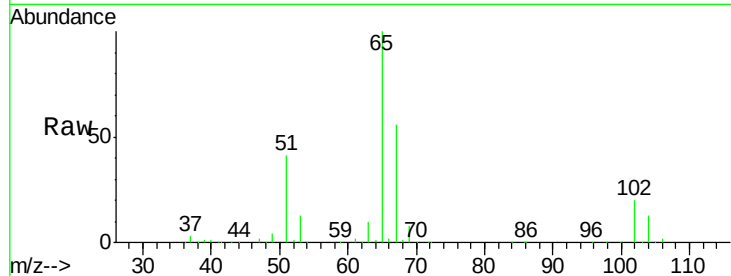




#33
 1,2-Dichloroethane-d4
 Concen: 45.581 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008840.D
 Acq: 11 Apr 2019 05:48

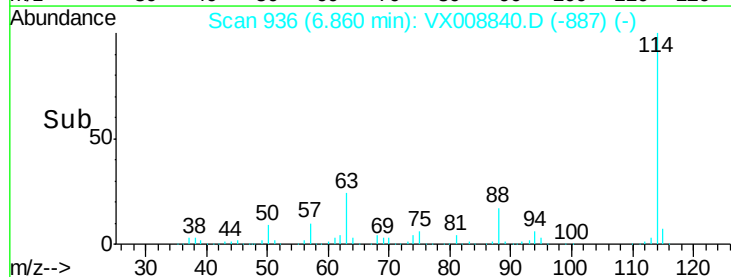
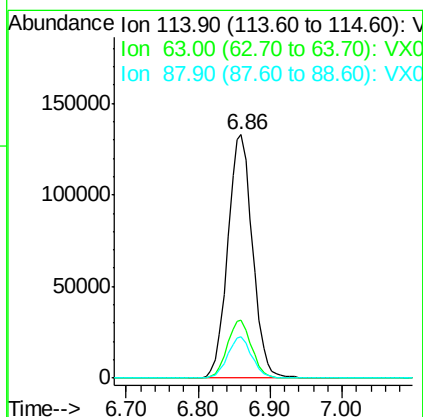
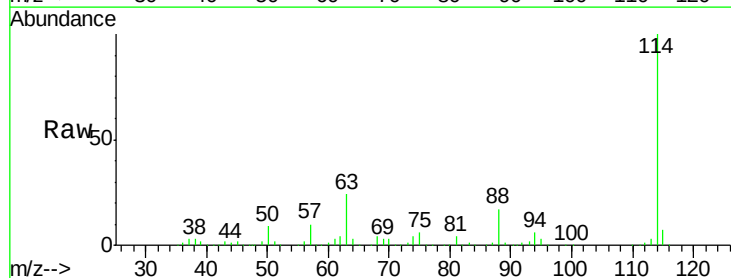
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7-S

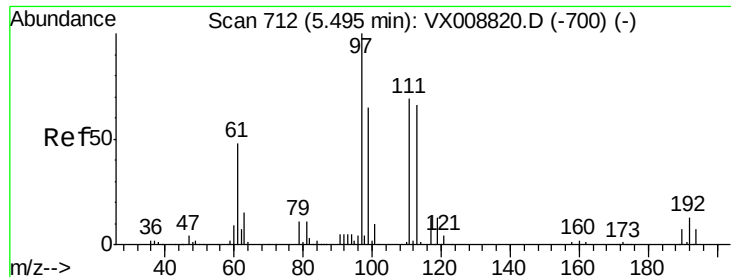
Tot Ion: 65 Resp: 129546
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008840.D
 Acq: 11 Apr 2019 05:48

Tgt Ion: 114 Resp: 317854
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 17.2 0.0 34.0

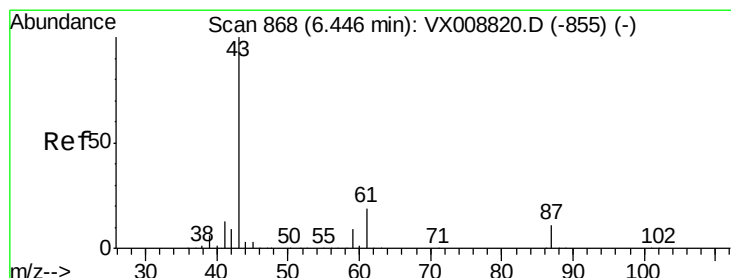
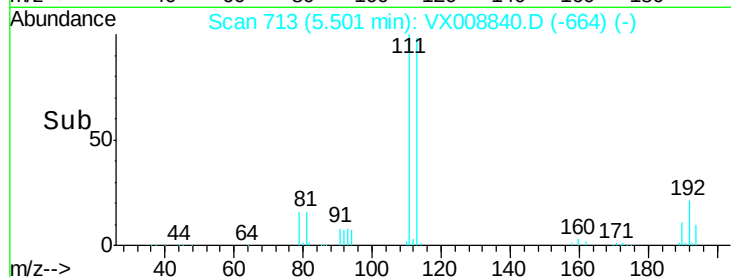
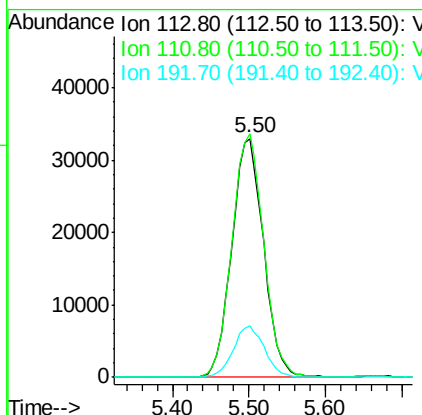
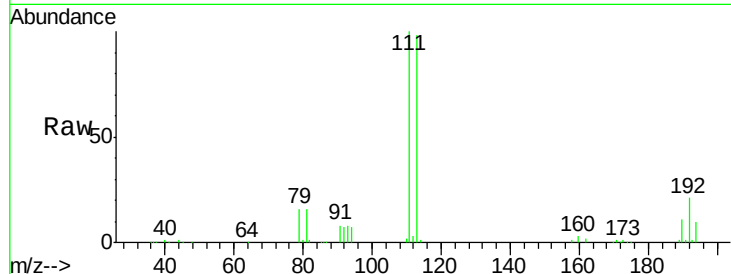




#35
 Dibromofluoromethane
 Concen: 46.682 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008840.D
 Acq: 11 Apr 2019 05:48

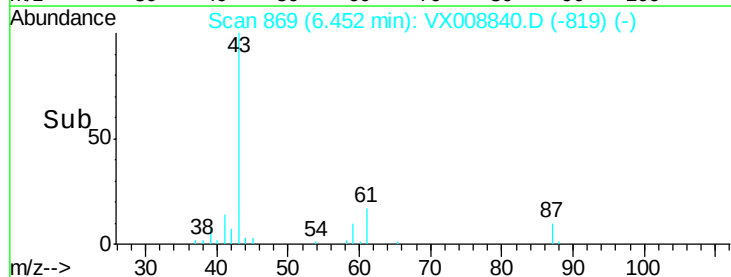
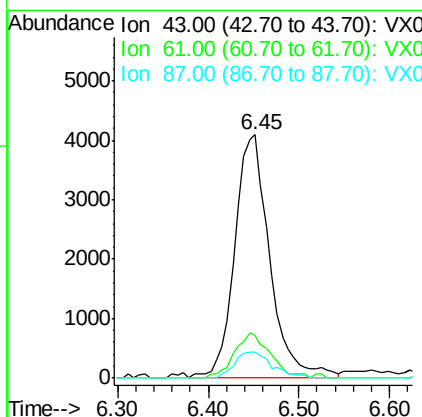
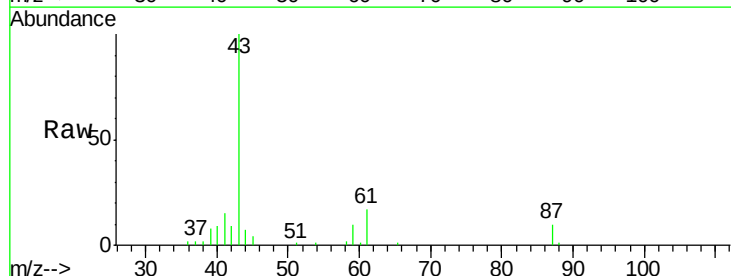
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-S

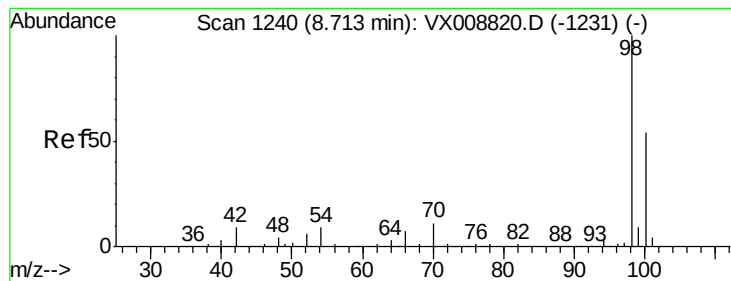
Tot Ion:113 Resp: 94869
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.4 125.2
 192 21.1 16.1 24.1



#43
 Isopropyl Acetate
 Concen: 1.515 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: VX008840.D
 Acq: 11 Apr 2019 05:48

Tgt Ion: 43 Resp: 11010
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.3 22.9
 87 11.5 9.0 13.6





#50

Toluene-d8

Concen: 49.613 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008840.D

Acq: 11 Apr 2019 05:48

Instrument :

MSVOA_X

ClientSampleId :

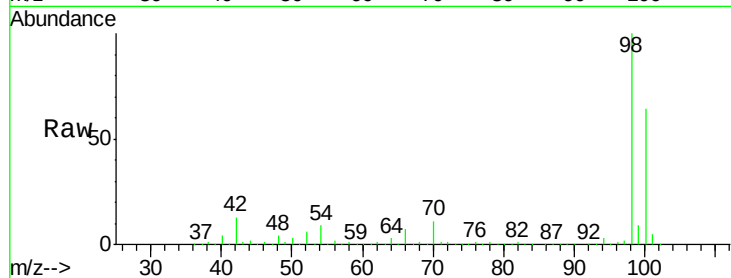
TP-7-S

Tot Ion: 98 Resp: 401459

Ion Ratio Lower Upper

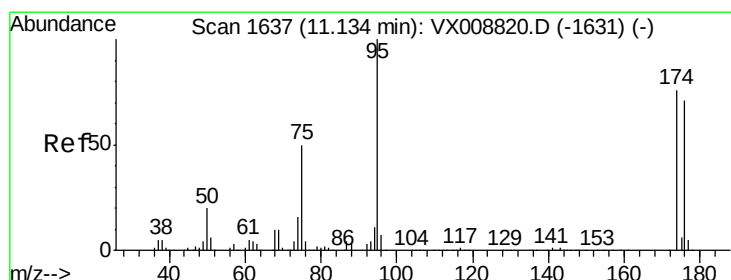
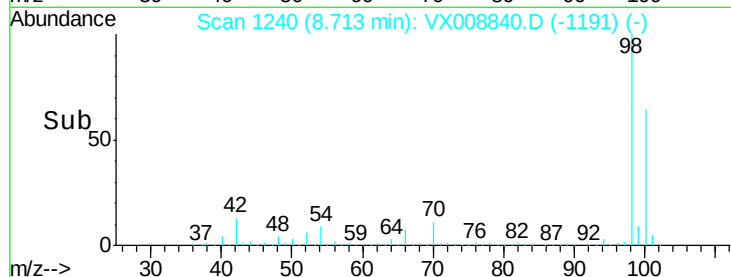
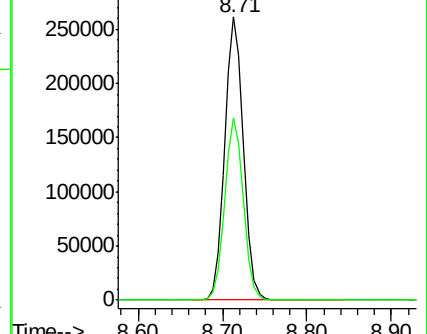
98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.831 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008840.D

Acq: 11 Apr 2019 05:48

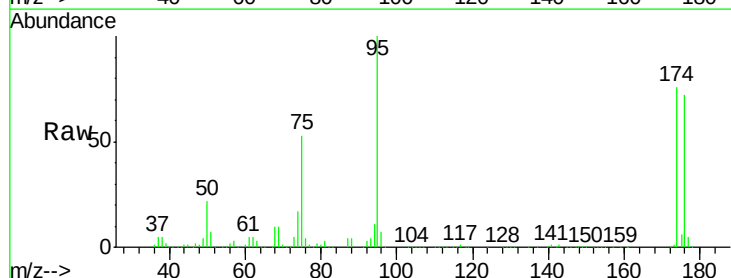
Tgt Ion: 95 Resp: 134381

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.8

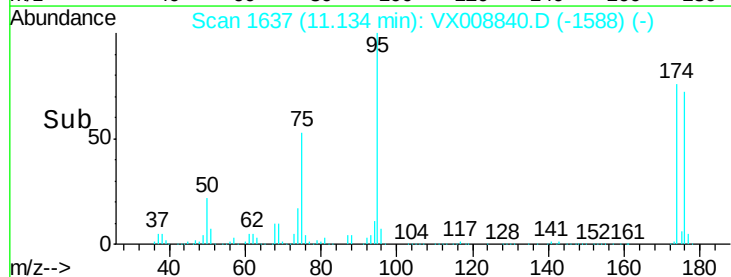
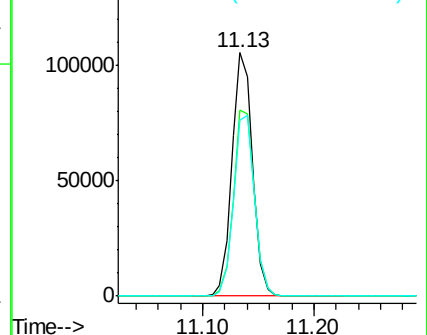
176 75.6 0.0 145.8

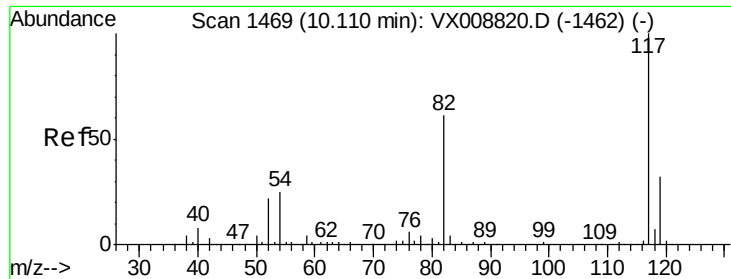


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

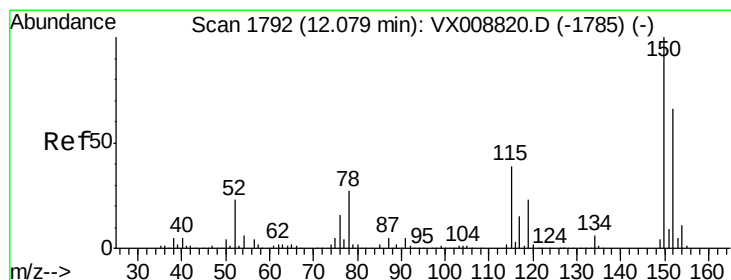
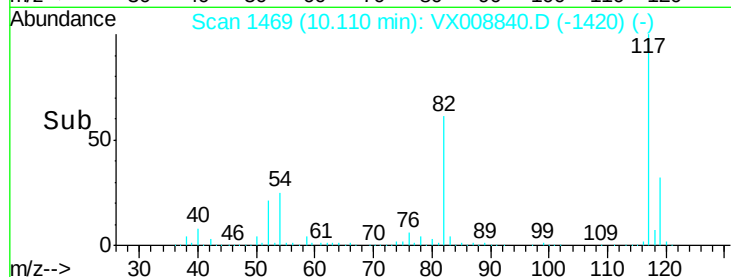
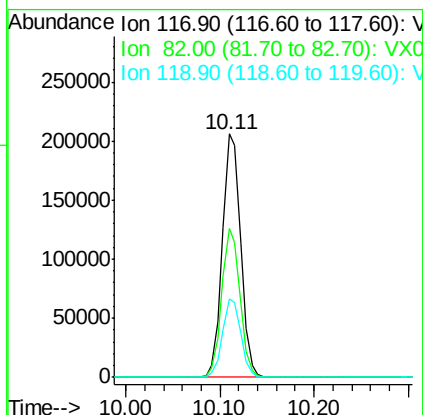
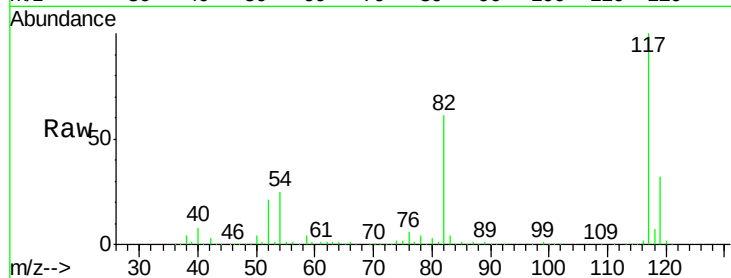




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008840.D
Acq: 11 Apr 2019 05:48

Instrument :
MSVOA_X
ClientSampled :
TP-7-S

Tot Ion:117 Resp: 277885
Ion Ratio Lower Upper
117 100
82 61.2 49.6 74.4
119 32.1 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008840.D
Acq: 11 Apr 2019 05:48

Tgt Ion:152 Resp: 116658
Ion Ratio Lower Upper
152 100
115 59.8 43.5 130.5
150 156.6 0.0 348.8

