

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008786.D
 Acq On : 09 Apr 2019 21:15
 Operator : JC/SP
 Sample : K2338-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-SHALLOW

Quant Time: Apr 10 08:08:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

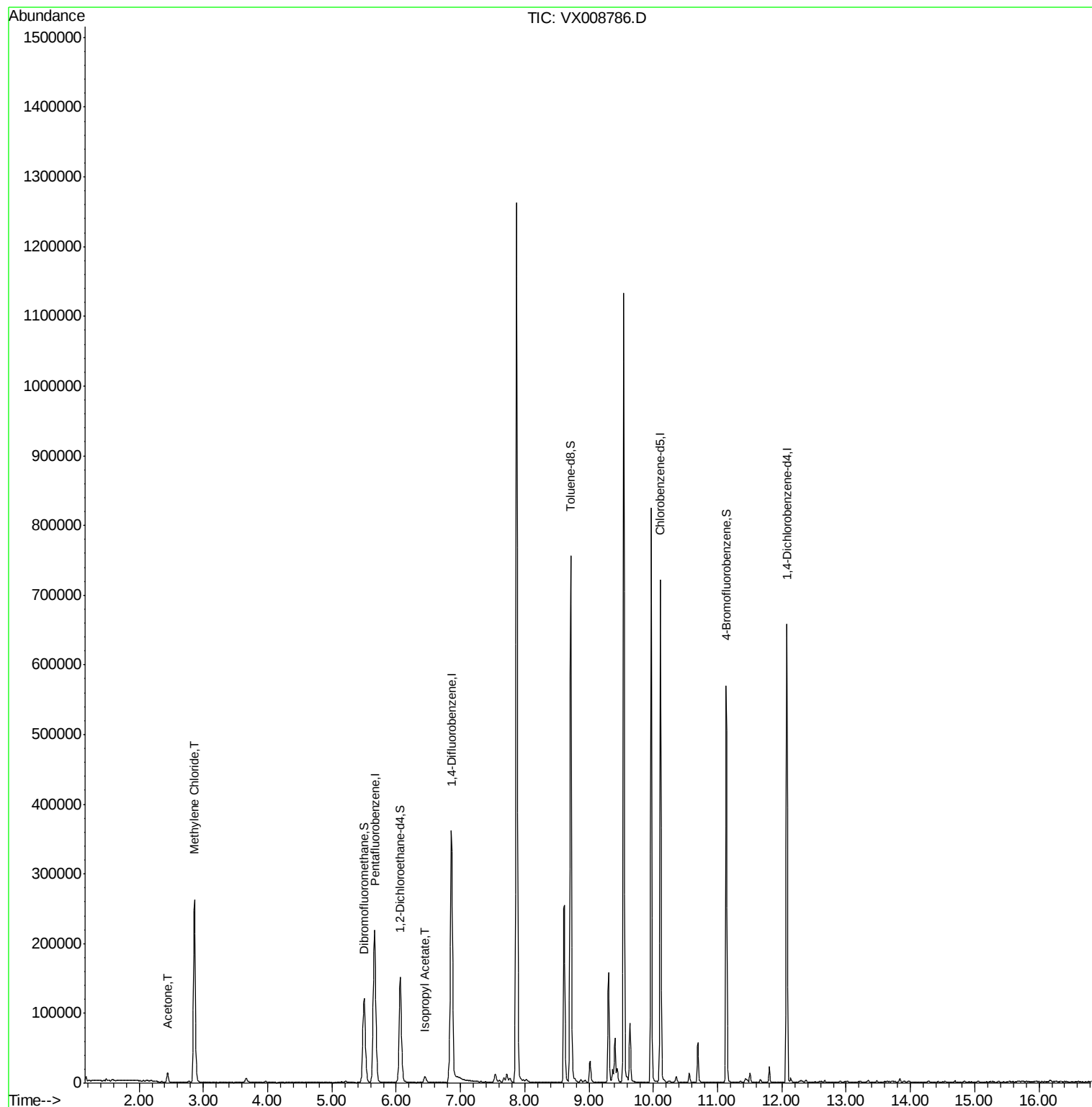
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142729	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
35) Dibromofluoromethane	5.50	113	103883	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	8.71	98	435715	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	147970	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
Target Compounds						
16) Acetone	2.44	43	15261	8.663	ug/l	100
20) Methylene Chloride	2.86	84	119030	40.364	ug/l	98
43) Isopropyl Acetate	6.45	43	12171	1.537	ug/l	97

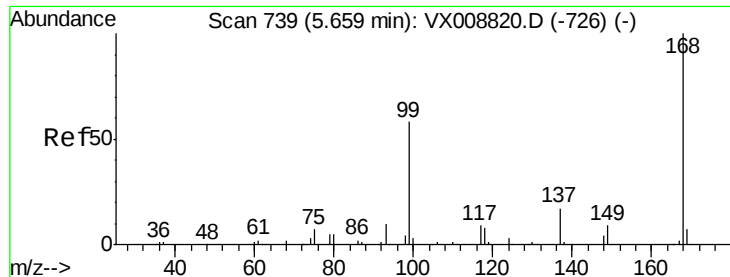
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008786.D

Acq: 09 Apr 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

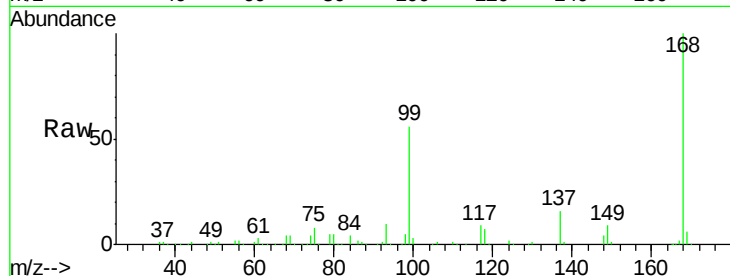
TP-1-SHALLOW

Tot Ion:168 Resp: 209705

Ion Ratio Lower Upper

168 100

99 56.3 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

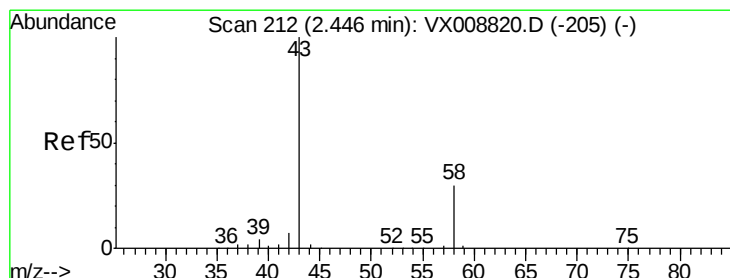
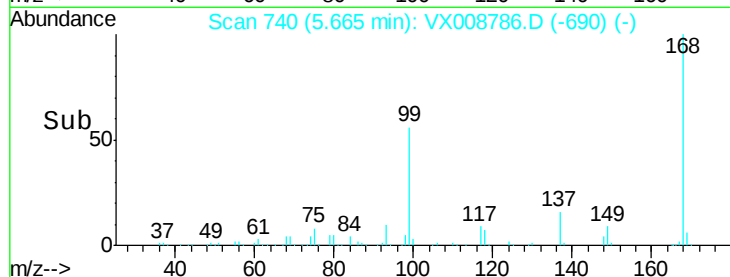
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.663 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008786.D

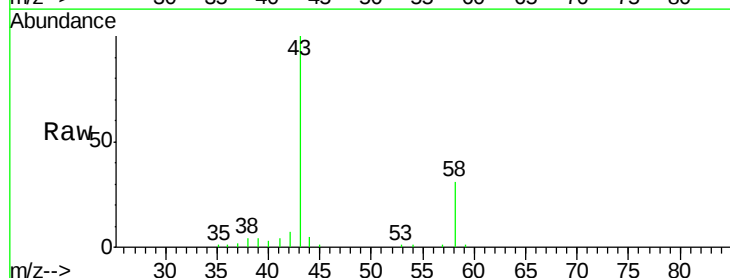
Acq: 09 Apr 2019 21:15

Tgt Ion: 43 Resp: 15261

Ion Ratio Lower Upper

43 100

58 31.1 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

10000

8000

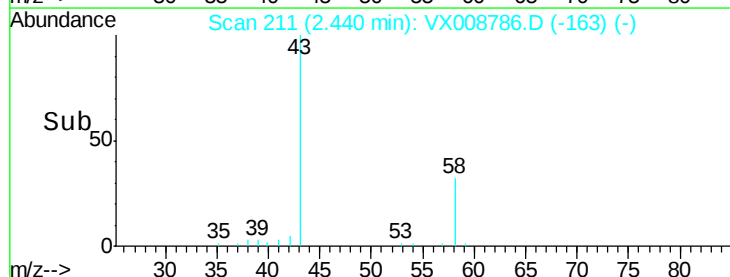
6000

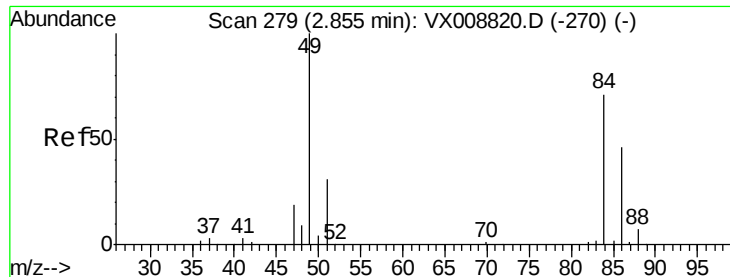
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

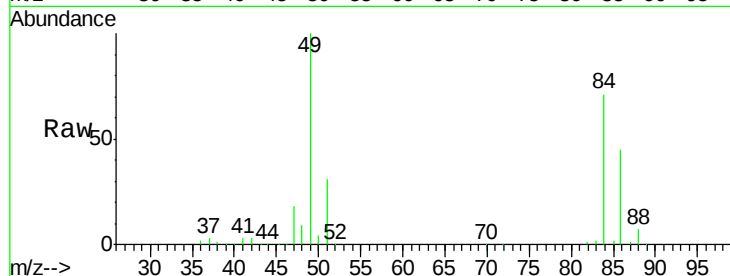




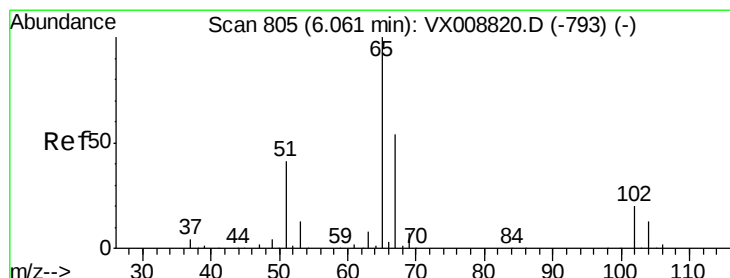
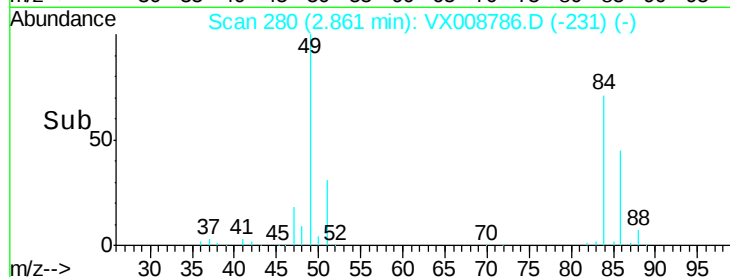
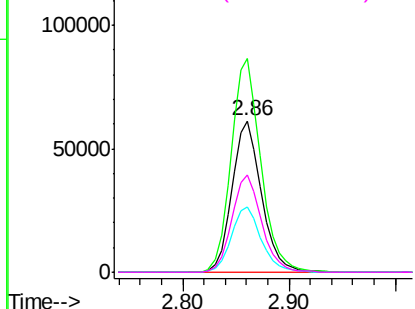
#20
Methylene Chloride
Concen: 40.364 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008786.D
Acq: 09 Apr 2019 21:15

Instrument :
MSVOA_X
ClientSampleId :
TP-1-SHALLOW

Tot Ion: 84 Resp: 119030
Ion Ratio Lower Upper
84 100
49 141.2 109.7 164.5
51 43.2 33.6 50.4
86 64.0 51.4 77.2

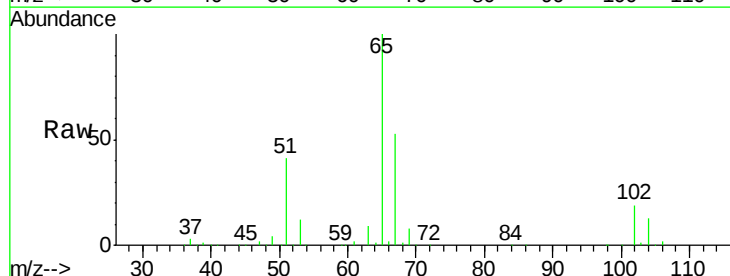


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

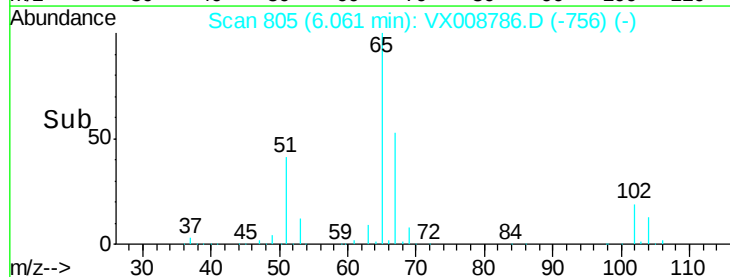
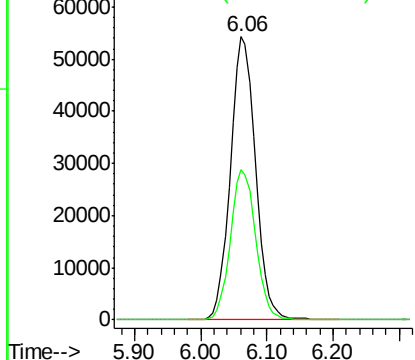


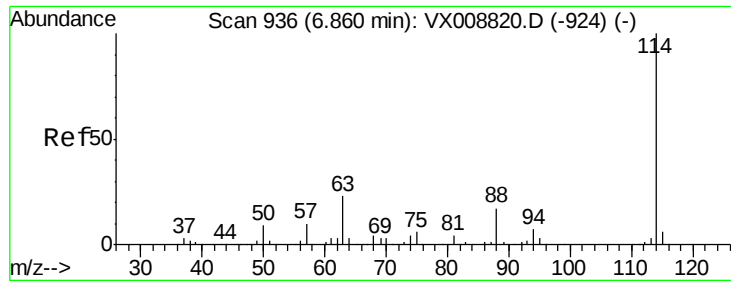
#33
1,2-Dichloroethane-d4
Concen: 46.664 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008786.D
Acq: 09 Apr 2019 21:15

Tgt Ion: 65 Resp: 142729
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

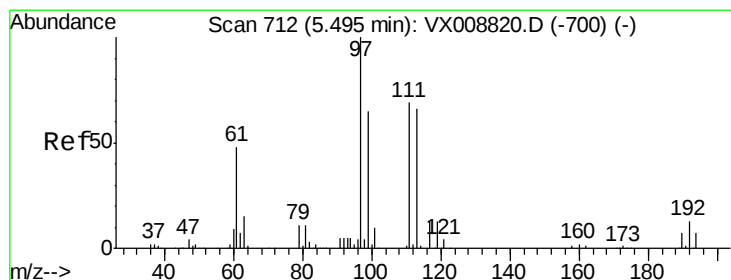
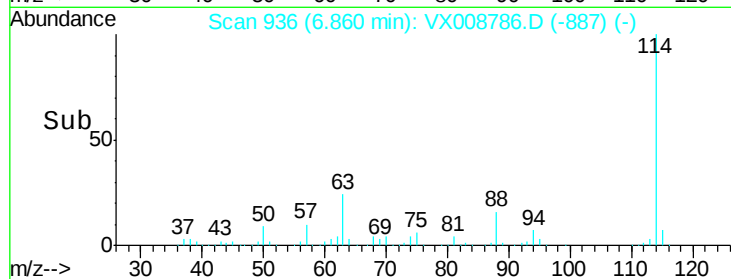
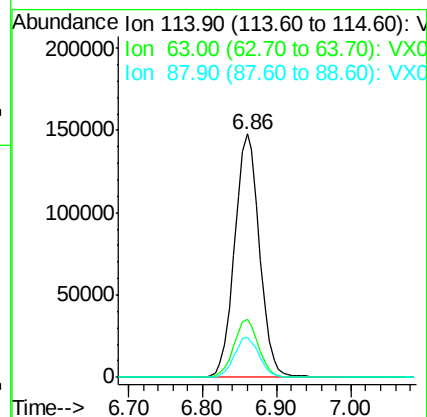
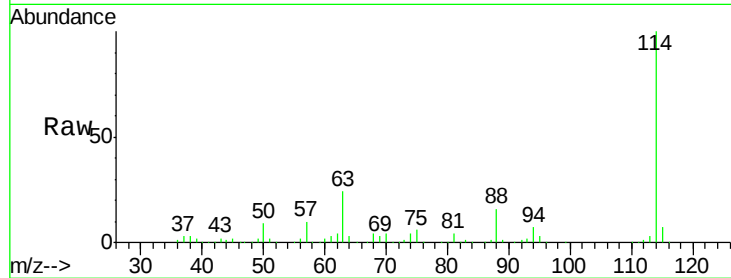




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008786.D
 Acq: 09 Apr 2019 21:15

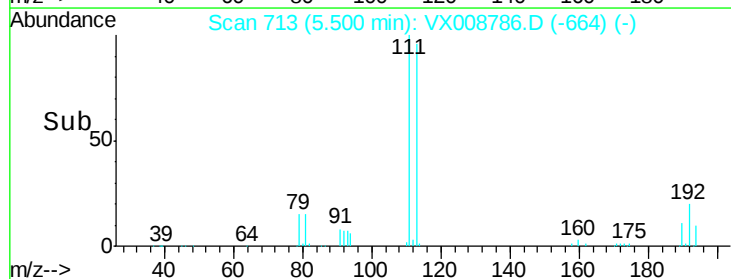
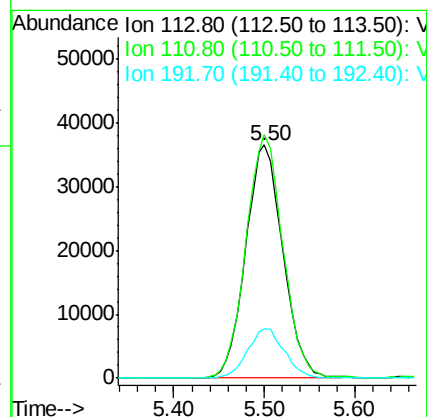
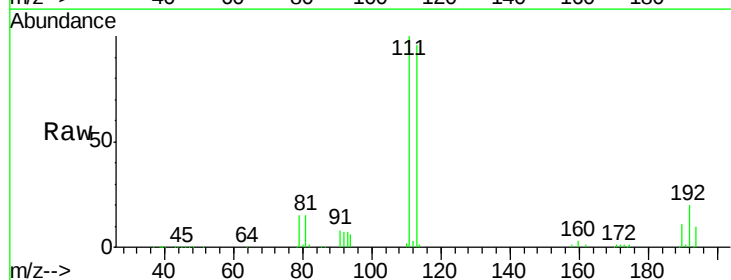
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-SHALLOW

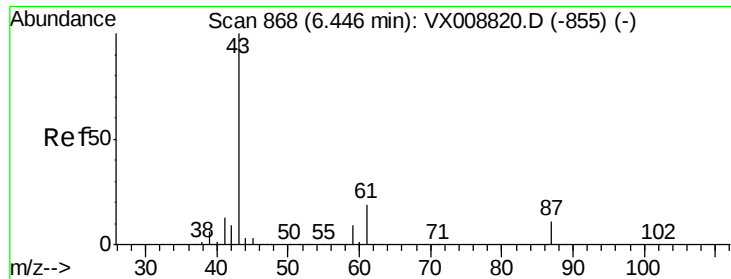
Tot Ion:114 Resp: 346559
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 16.2 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 46.884 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008786.D
 Acq: 09 Apr 2019 21:15

Tgt Ion:113 Resp: 103883
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.4 125.2
 192 21.0 16.1 24.1





#43

Isopropyl Acetate

Concen: 1.537 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008786.D

Acq: 09 Apr 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

TP-1-SHALLOW

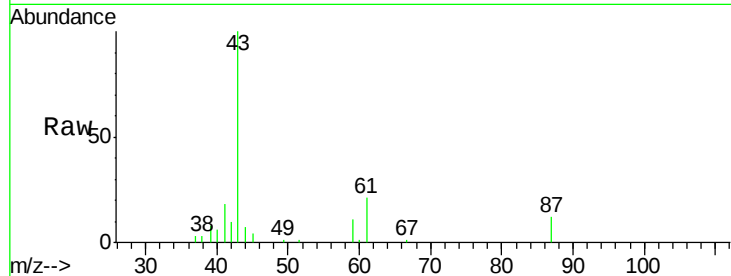
Tot Ion: 43 Resp: 12171

Ion Ratio Lower Upper

43 100

61 20.9 15.3 22.9

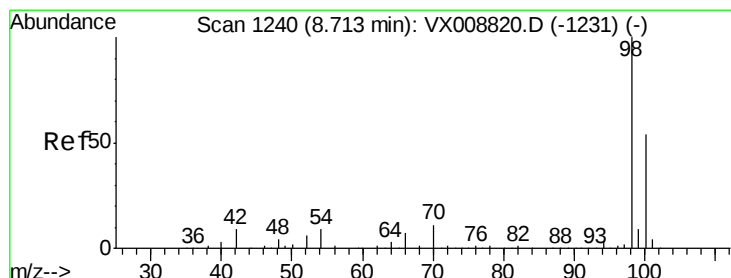
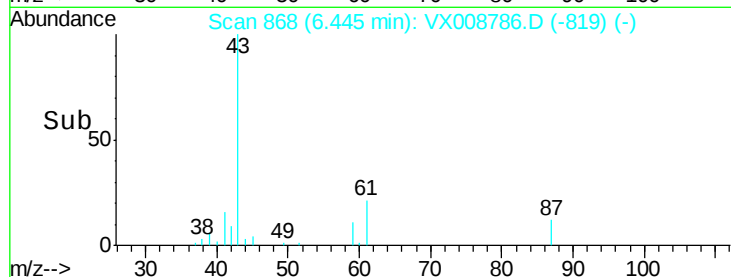
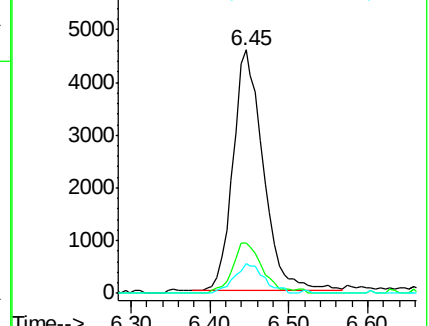
87 12.2 9.0 13.6



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: 49.386 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008786.D

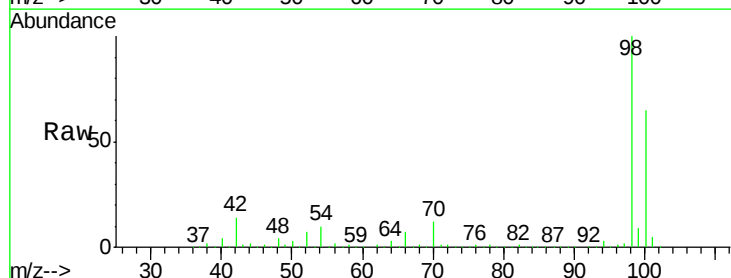
Acq: 09 Apr 2019 21:15

Tgt Ion: 98 Resp: 435715

Ion Ratio Lower Upper

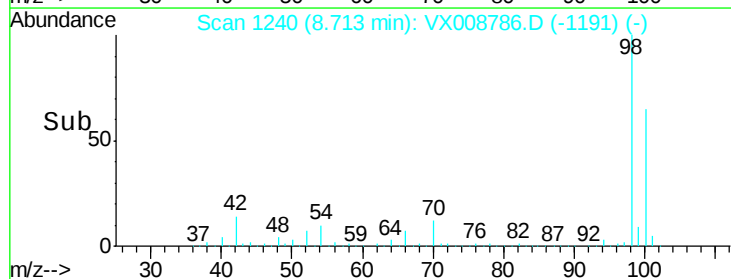
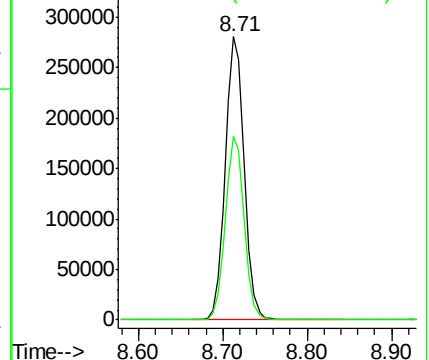
98 100

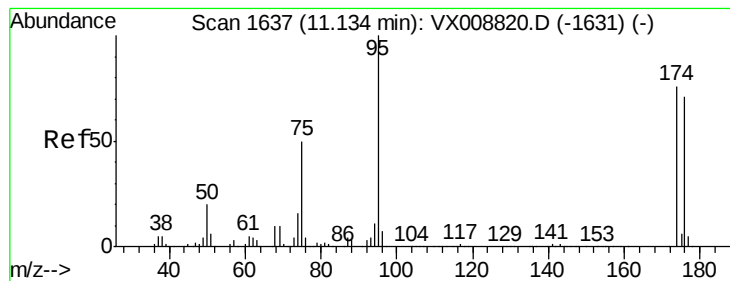
100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.295 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008786.D

Acq: 09 Apr 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

TP-1-SHALLOW

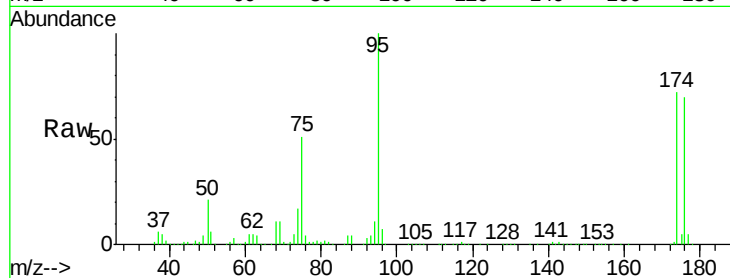
Tot Ion: 95 Resp: 147970

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.8

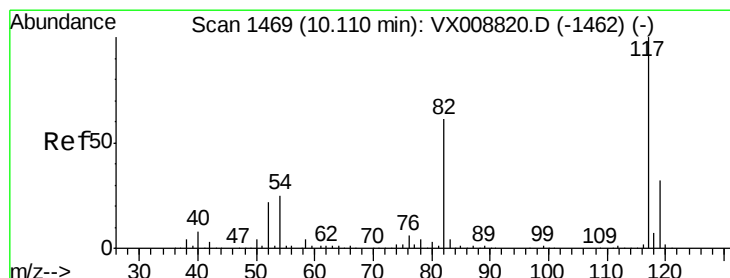
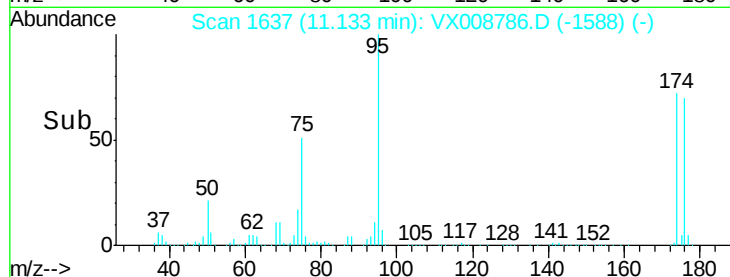
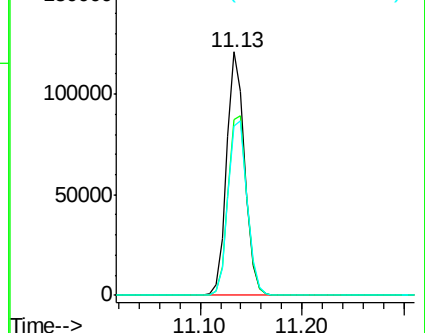
176 75.9 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008786.D

Acq: 09 Apr 2019 21:15

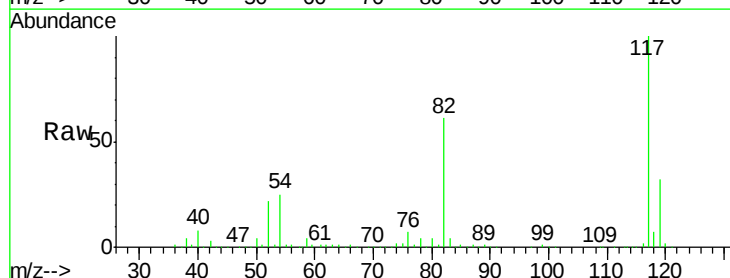
Tgt Ion: 117 Resp: 305140

Ion Ratio Lower Upper

117 100

82 61.1 49.6 74.4

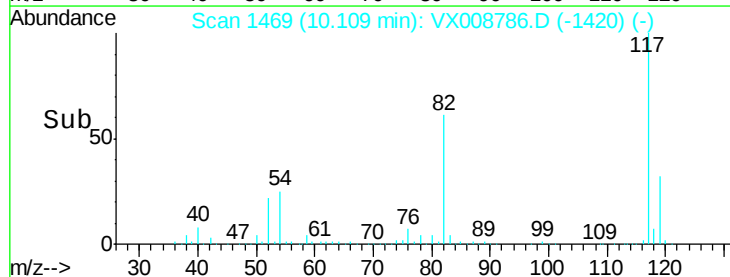
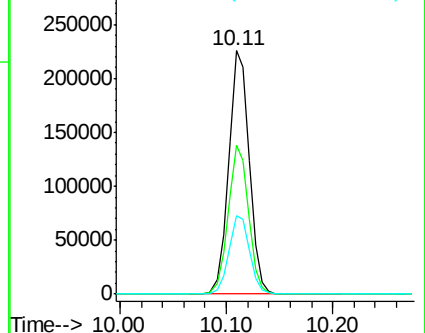
119 32.0 25.0 37.4

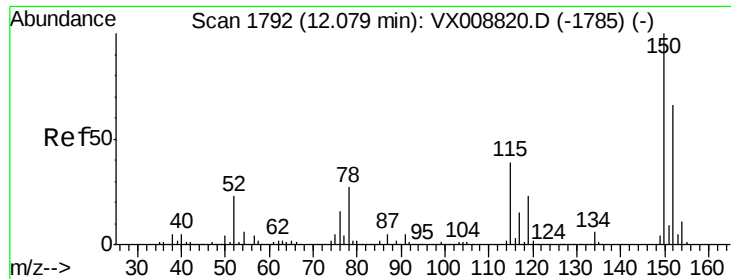


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

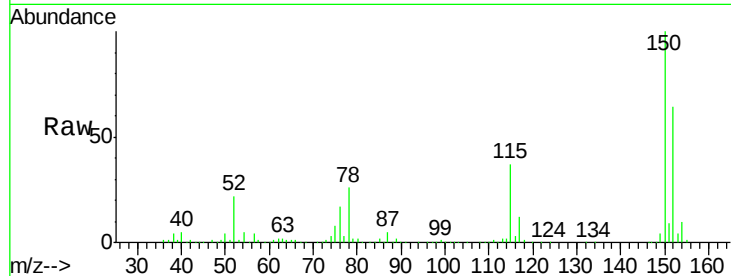




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008786.D
 Acq: 09 Apr 2019 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-SHALLOW

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.5
150	157.5	0.0	348.8



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

