

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008752.D
 Acq On : 08 Apr 2019 17:59
 Operator : JC/SP
 Sample : PB118670TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118670TB

Quant Time: Apr 09 07:41:23 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

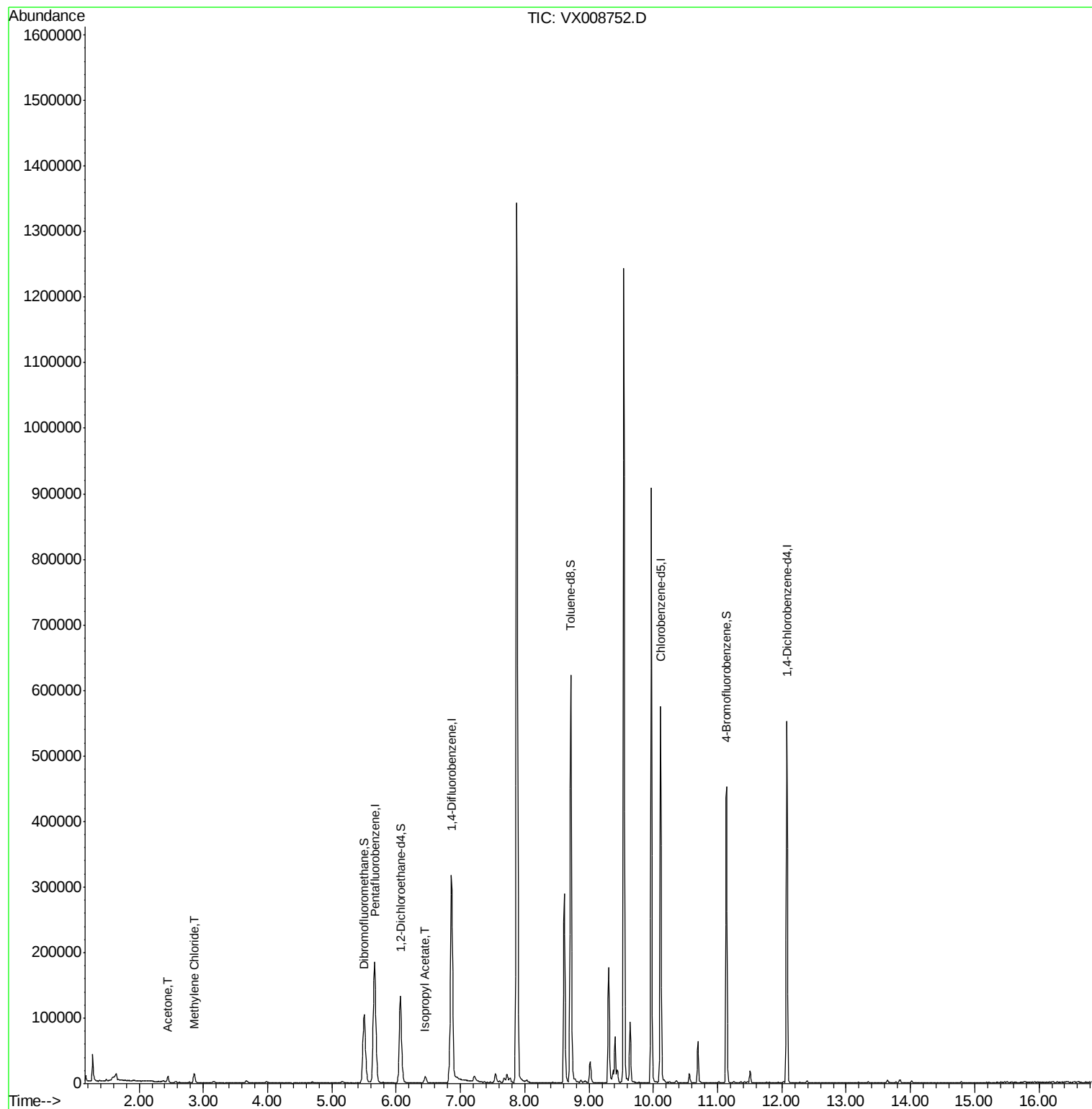
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297399	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123982	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	5.50	113	91841	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	368044	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.14	95	122876	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	2.45	43	10303	6.862	ug/l	97
20) Methylene Chloride	2.85	84	6441	2.563	ug/l	97
43) Isopropyl Acetate	6.45	43	13461	1.980	ug/l	96

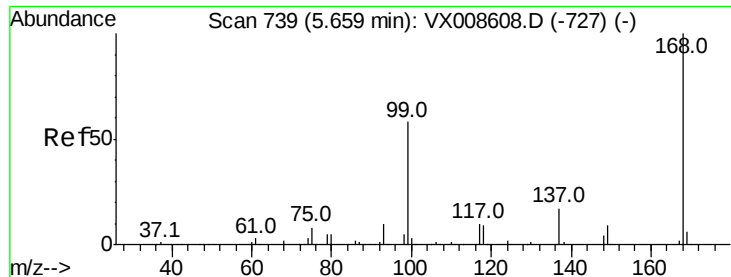
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008752.D

Acq: 08 Apr 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

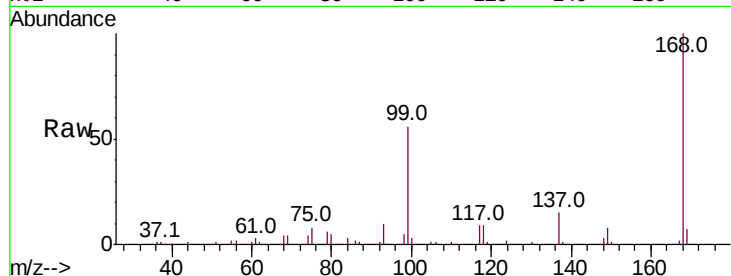
PB118670TB

Tot Ion:168 Resp: 178721

Ion Ratio Lower Upper

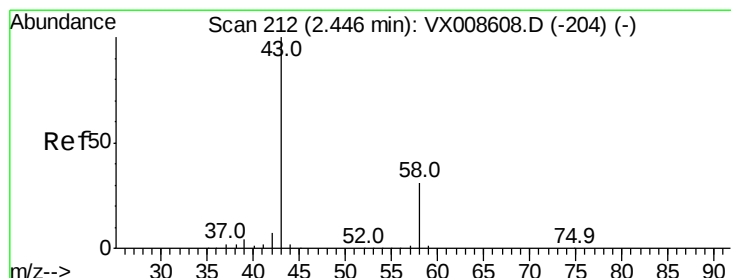
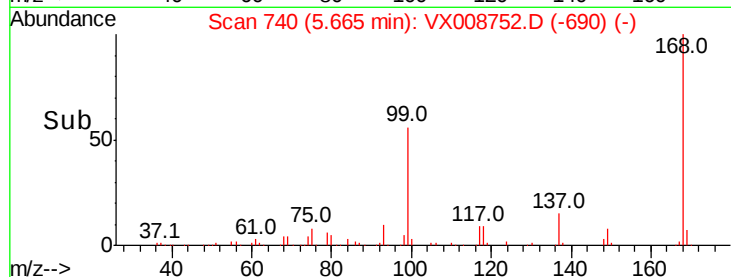
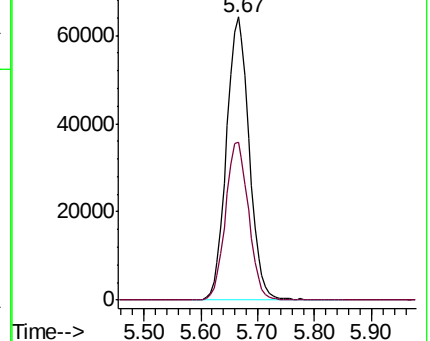
168 100

99 55.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.862 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008752.D

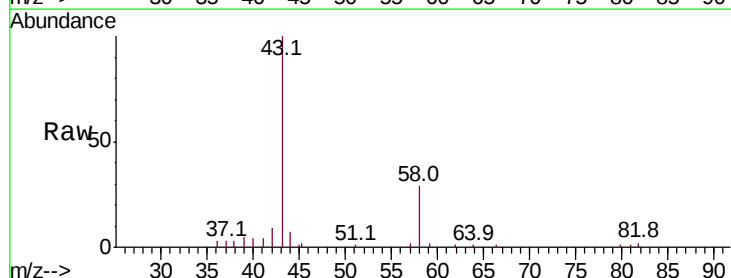
Acq: 08 Apr 2019 17:59

Tgt Ion: 43 Resp: 10303

Ion Ratio Lower Upper

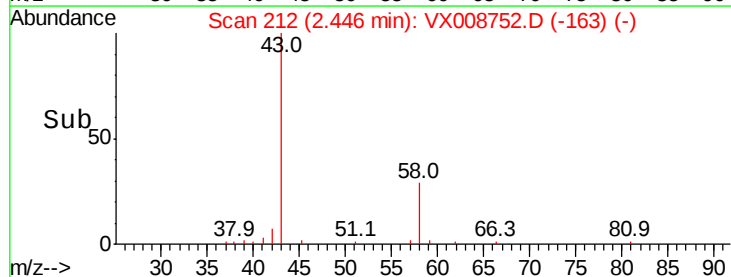
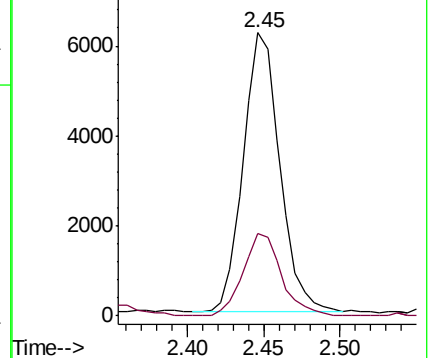
43 100

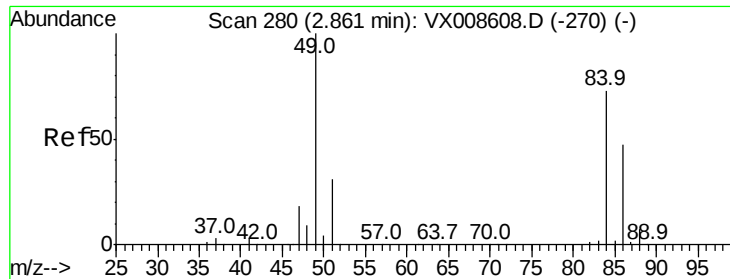
58 29.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

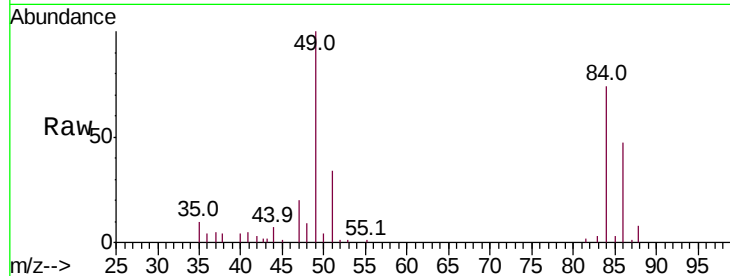




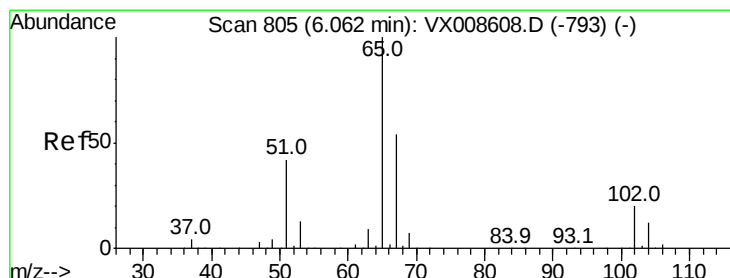
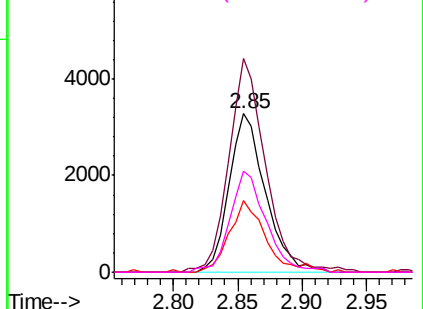
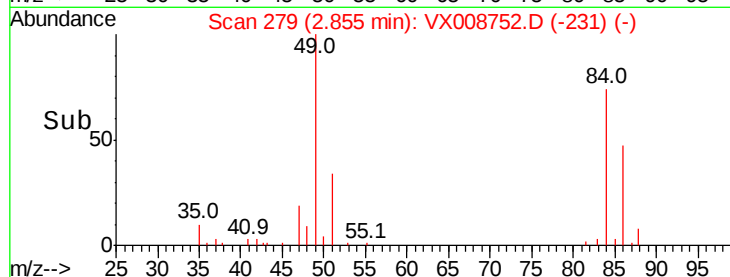
#20
Methvlene Chloride
Concen: 2.563 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008752.D
Acq: 08 Apr 2019 17:59

Instrument :
MSVOA_X
ClientSampled :
PB118670TB

Tot Ion:	84	Resp:	6441
Ion	Ratio	Lower	Upper
84	100		
49	132.8	109.7	164.5
51	45.3	33.6	50.4
86	63.6	51.4	77.2

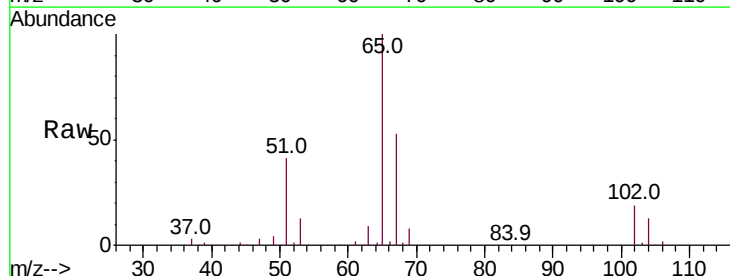


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

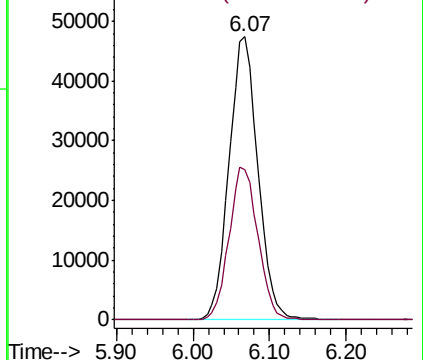
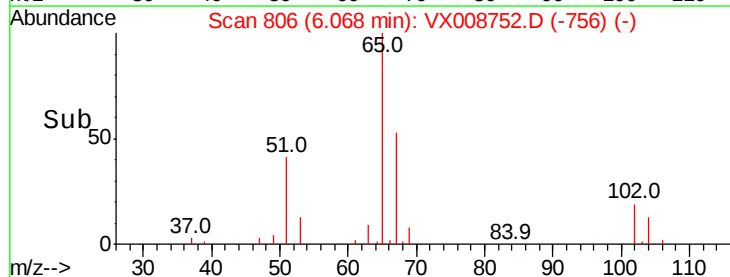


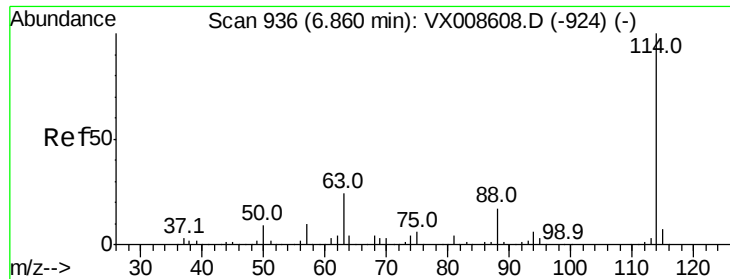
#33
1,2-Dichloroethane-d4
Concen: 47.562 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX008752.D
Acq: 08 Apr 2019 17:59

Tgt Ion:	65	Resp:	123982
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2



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

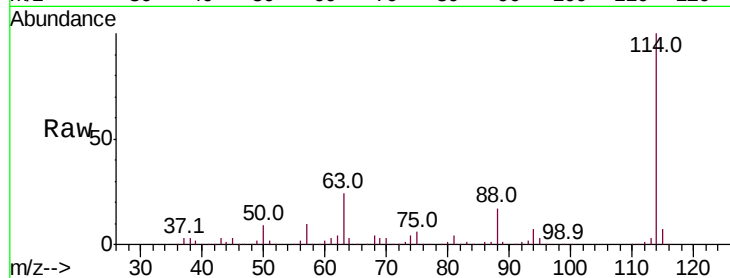




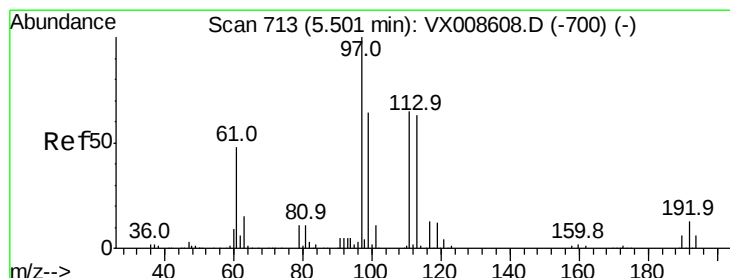
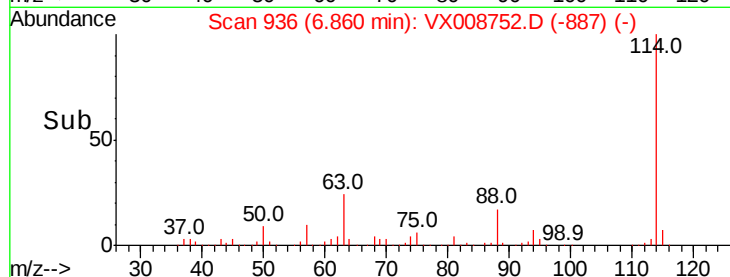
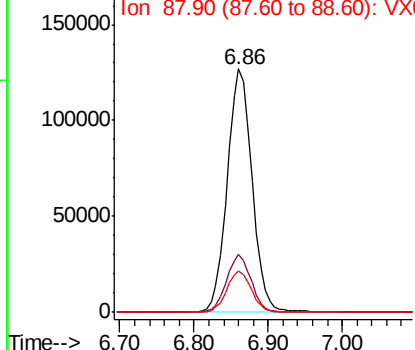
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008752.D
 Acq: 08 Apr 2019 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118670TB

Tot Ion:114 Resp: 297399
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 47.2
 88 16.8 0.0 34.0

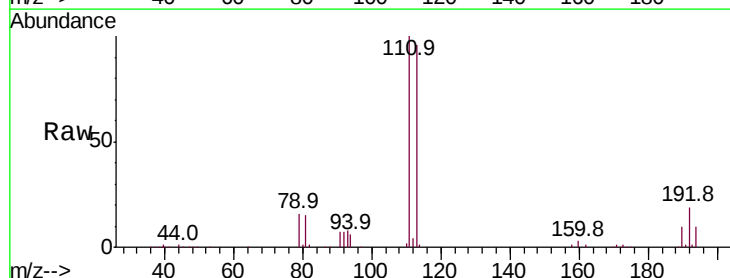


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

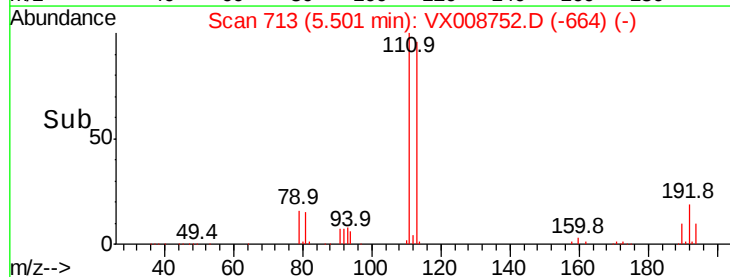
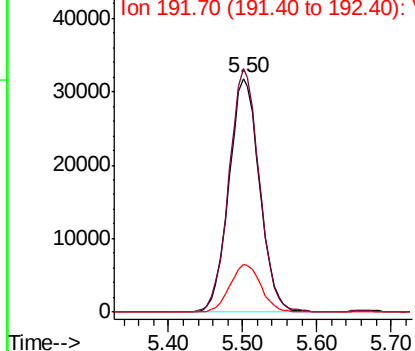


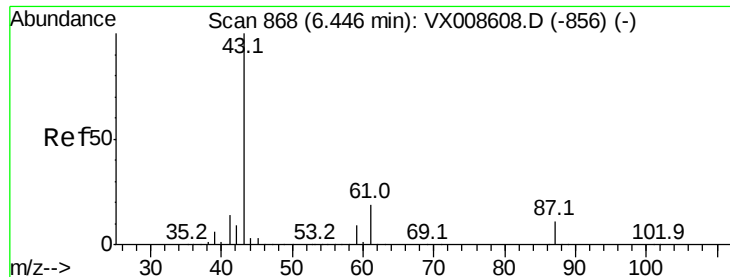
#35
 Dibromofluoromethane
 Concen: 48.300 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008752.D
 Acq: 08 Apr 2019 17:59

Tgt Ion:113 Resp: 91841
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.2
 192 20.5 16.1 24.1



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: 1.980 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008752.D

Acq: 08 Apr 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB118670TB

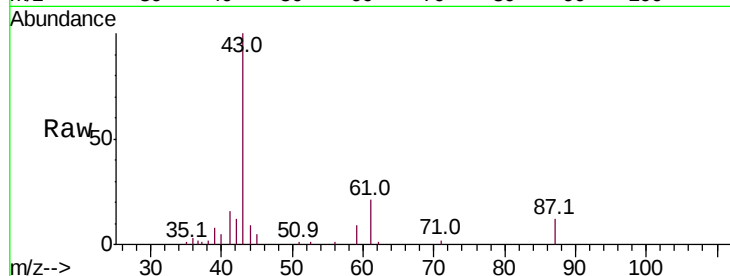
Tot Ion: 43 Resp: 13461

Ion Ratio Lower Upper

43 100

61 21.4 15.3 22.9

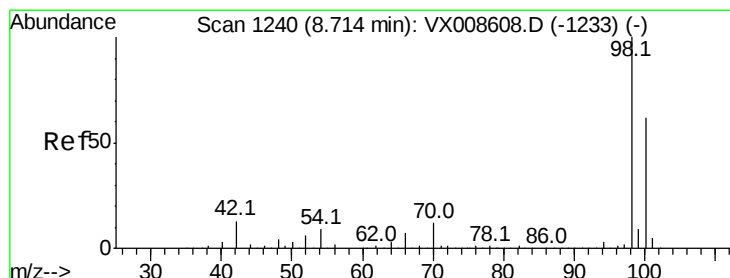
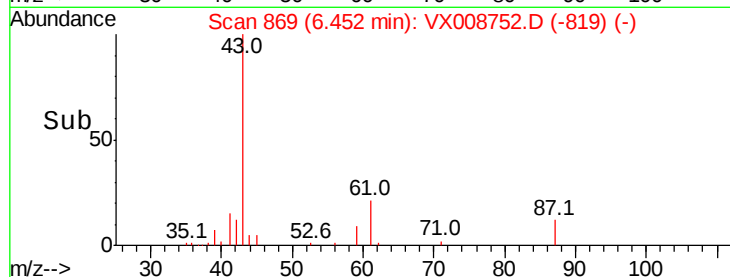
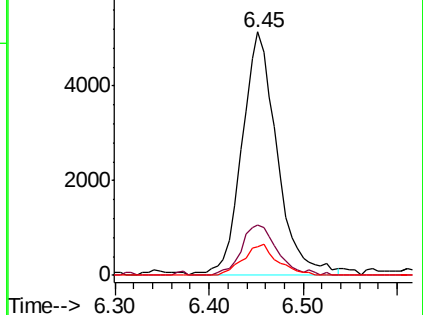
87 12.3 9.0 13.6



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: 48.612 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008752.D

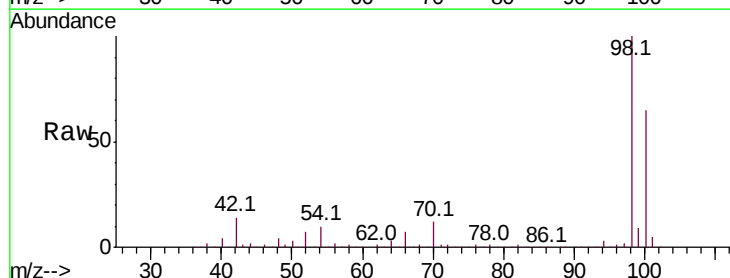
Acq: 08 Apr 2019 17:59

Tgt Ion: 98 Resp: 368044

Ion Ratio Lower Upper

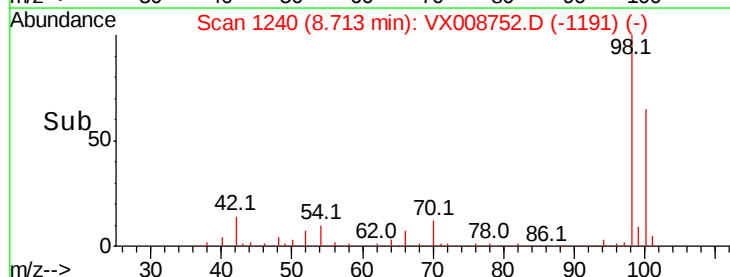
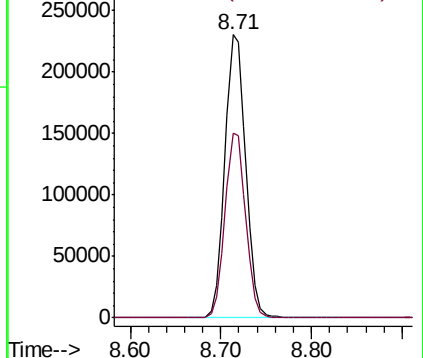
98 100

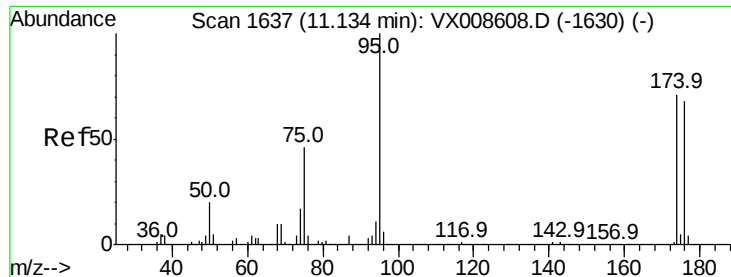
100 64.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.767 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008752.D

Acq: 08 Apr 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB118670TB

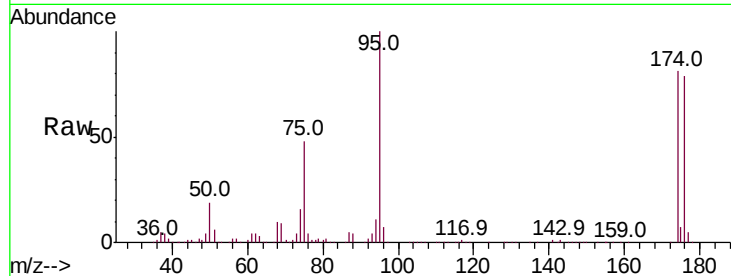
Tot Ion: 95 Resp: 122876

Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.8

176 74.8 0.0 145.8



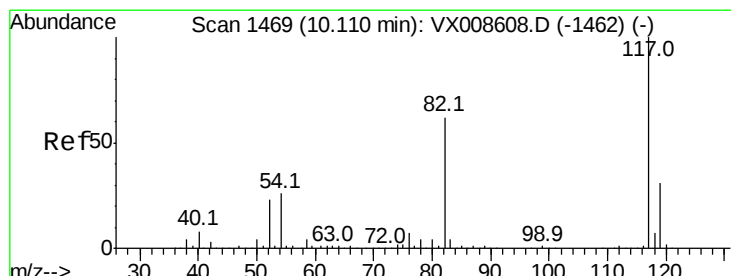
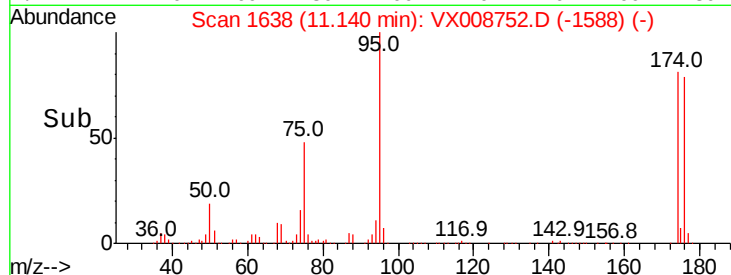
Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)

11.14

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008752.D

Acq: 08 Apr 2019 17:59

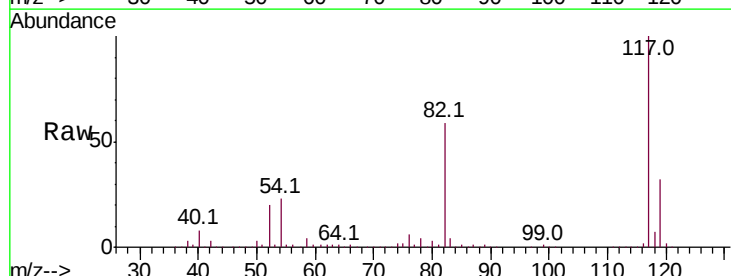
Tgt Ion: 117 Resp: 255565

Ion Ratio Lower Upper

117 100

82 58.6 49.6 74.4

119 32.5 25.0 37.4



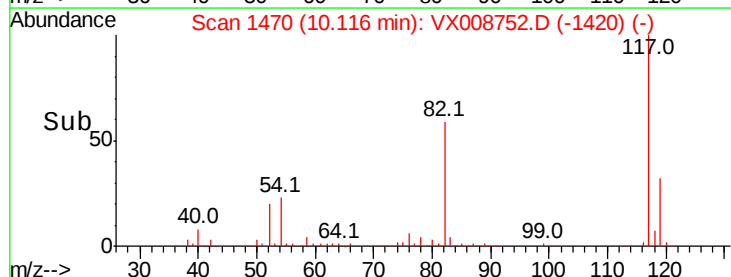
Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

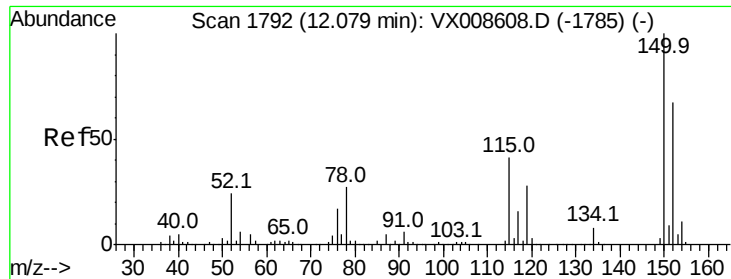
Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)

10.12

Time-->

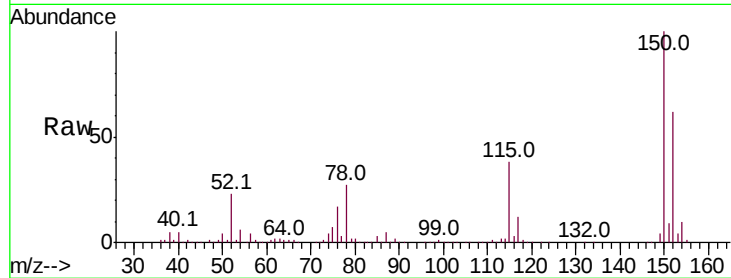




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008752.D
 Acq: 08 Apr 2019 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118670TB

Tot Ion:	152	Resp:	105065
Ion Ratio	Lower	Upper	
152	100		
115	60.3	43.5	130.5
150	158.1	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

