

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011104.D
 Acq On : 26 Jul 2019 20:29
 Operator : JC/SP
 Sample : PB121723ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#10

Quant Time: Jul 27 04:04:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

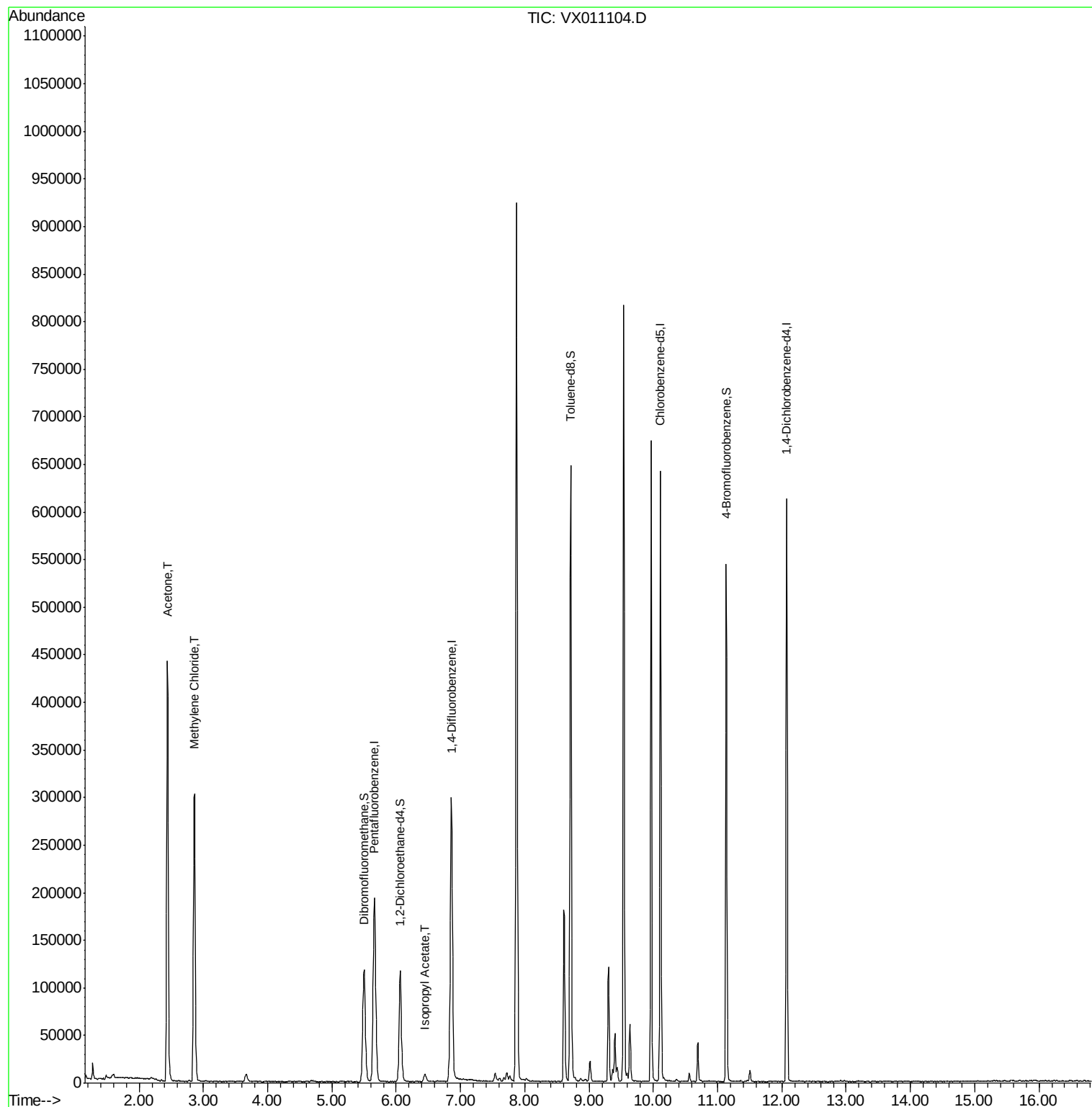
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	194738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	129865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107221	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	5.50	113	98069	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	384920	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.13	95	130909	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
16) Acetone	2.44	43	455520	486.829	ug/l	98
20) Methylene Chloride	2.86	84	149706	75.498	ug/l	99
43) Isopropyl Acetate	6.45	43	11463	2.639	ug/l	96

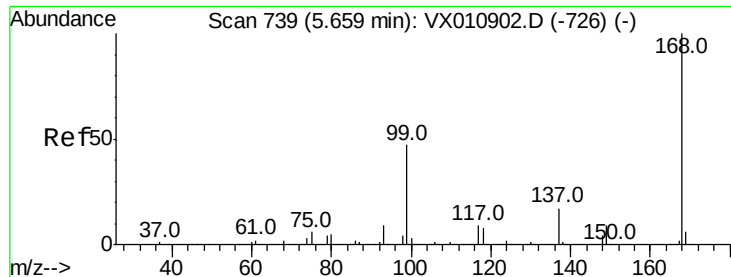
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011104.D

Acq: 26 Jul 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

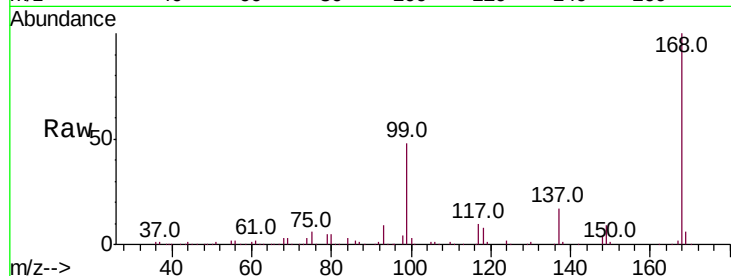
PB121723ZHE#10

Tot Ion:168 Resp: 194738

Ion Ratio Lower Upper

168 100

99 48.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

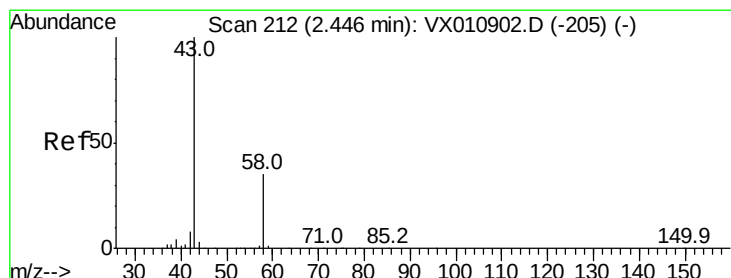
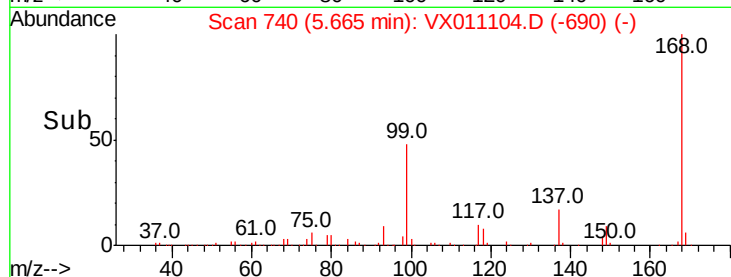
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 486.829 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011104.D

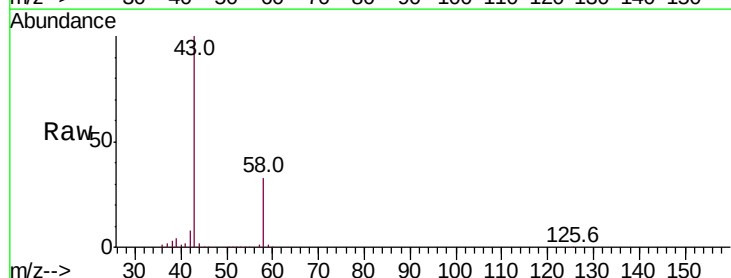
Acq: 26 Jul 2019 20:29

Tgt Ion: 43 Resp: 455520

Ion Ratio Lower Upper

43 100

58 33.3 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

300000

250000

200000

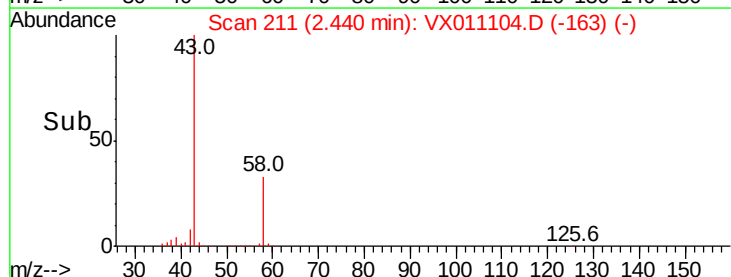
150000

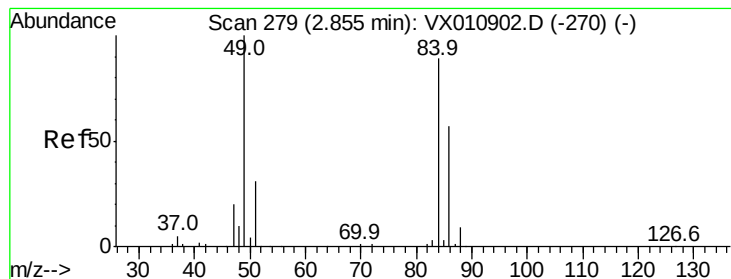
100000

50000

0

Time--> 2.40 2.50 2.60





#20

Methylene Chloride

Concen: 75.498 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011104.D

Acq: 26 Jul 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#10

Tot Ion: 84 Resp: 149706

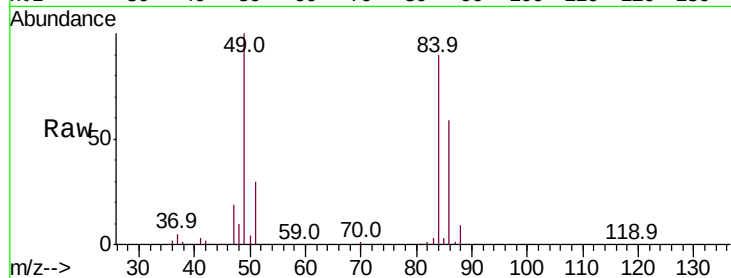
Ion Ratio Lower Upper

84 100

49 111.4 89.9 134.9

51 33.3 27.8 41.6

86 65.6 51.8 77.6

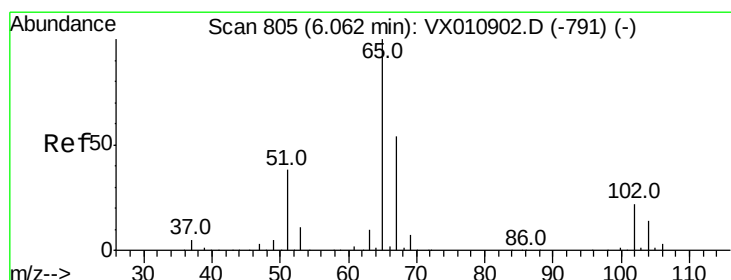
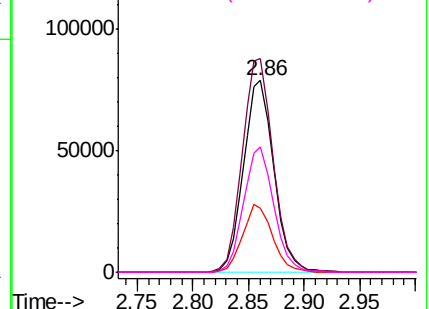
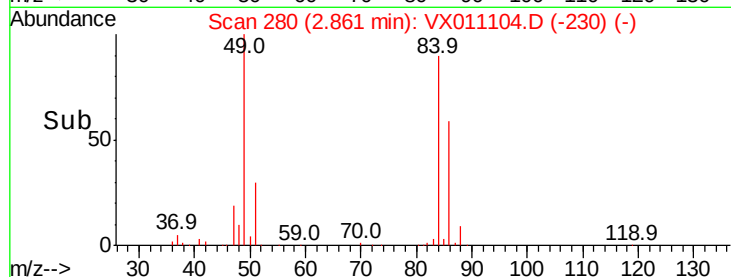


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 51.755 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011104.D

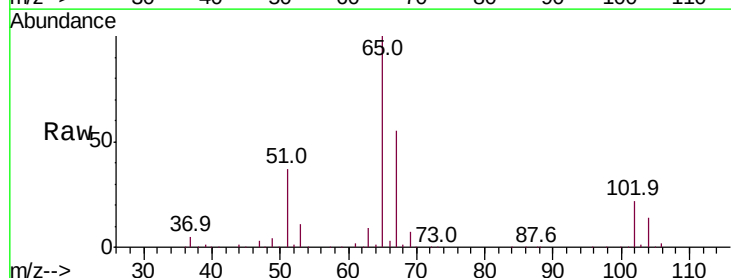
Acq: 26 Jul 2019 20:29

Tgt Ion: 65 Resp: 107221

Ion Ratio Lower Upper

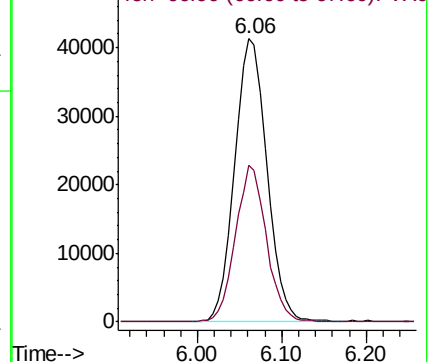
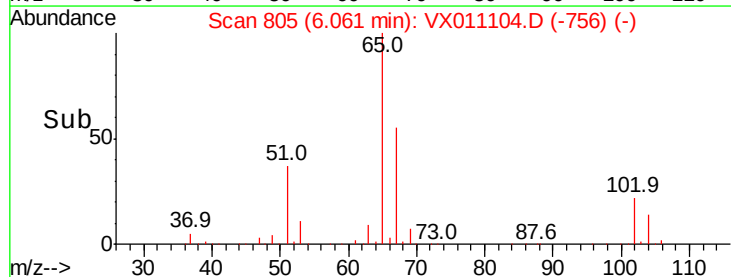
65 100

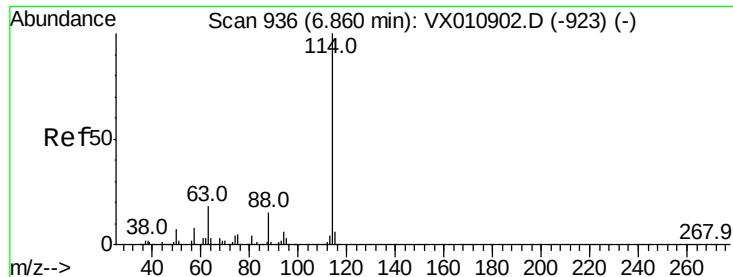
67 52.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

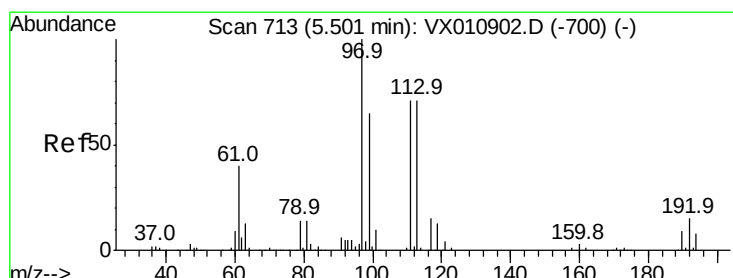
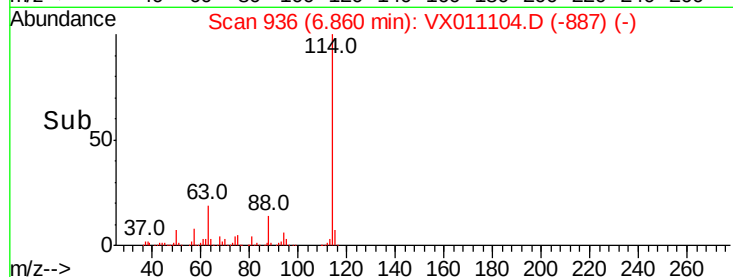
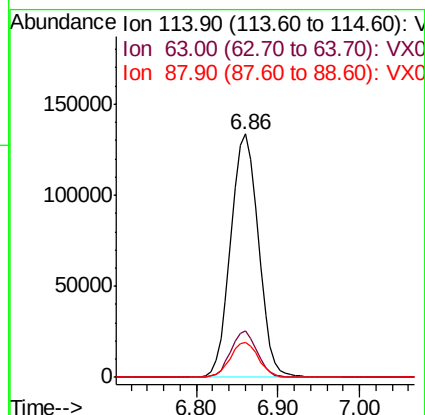
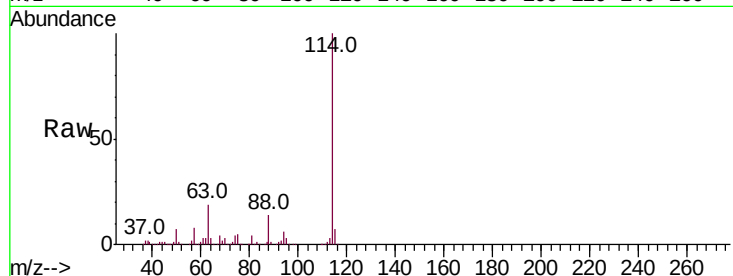




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011104.D
 Acq: 26 Jul 2019 20:29

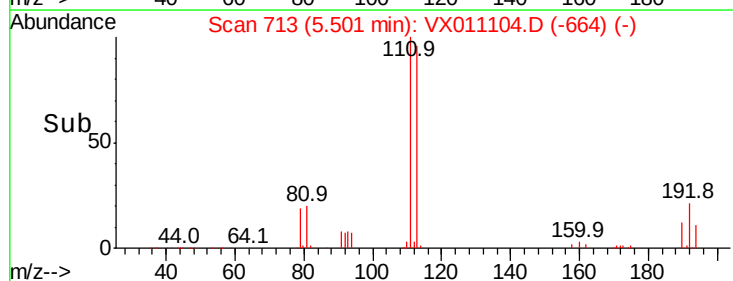
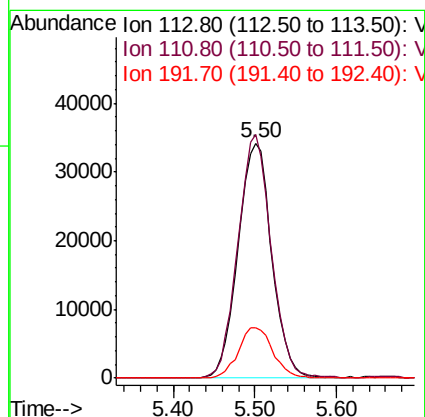
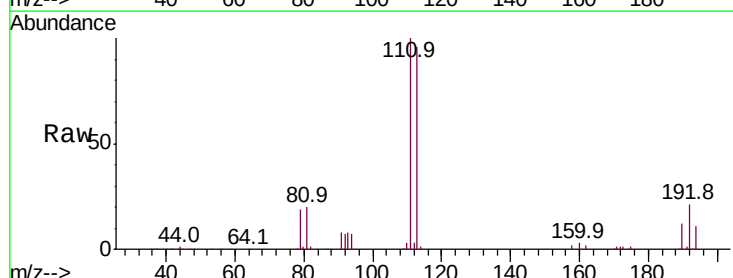
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#10

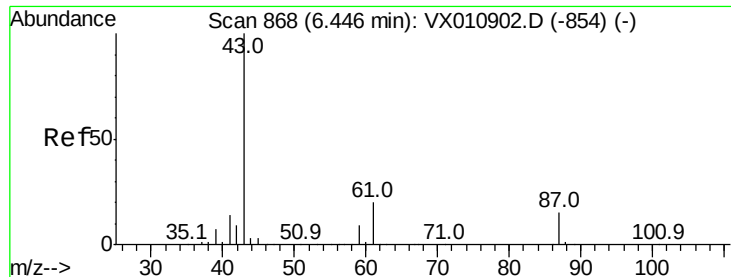
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	35.6
88	14.5	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 49.188 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011104.D
 Acq: 26 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	22.0	17.4	26.2





#43

Isopropyl Acetate

Concen: 2.639 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011104.D

Acq: 26 Jul 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#10

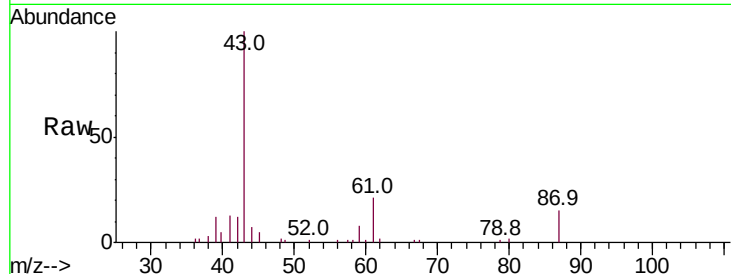
Tot Ion: 43 Resp: 11463

Ion Ratio Lower Upper

43 100

61 23.6 17.1 25.7

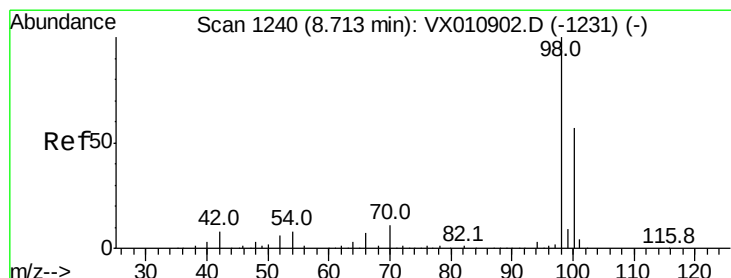
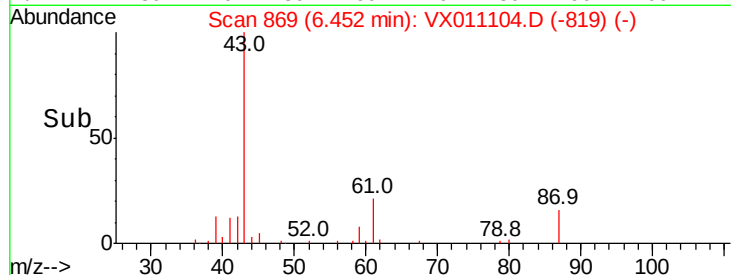
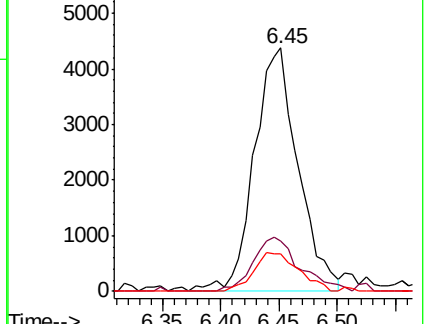
87 16.3 12.0 18.0



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: 51.475 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011104.D

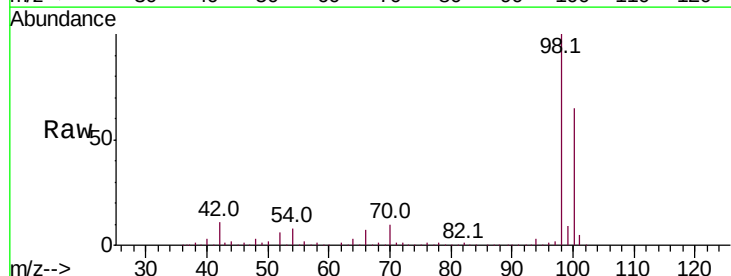
Acq: 26 Jul 2019 20:29

Tgt Ion: 98 Resp: 384920

Ion Ratio Lower Upper

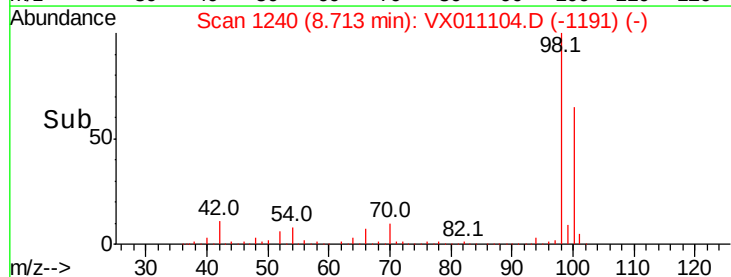
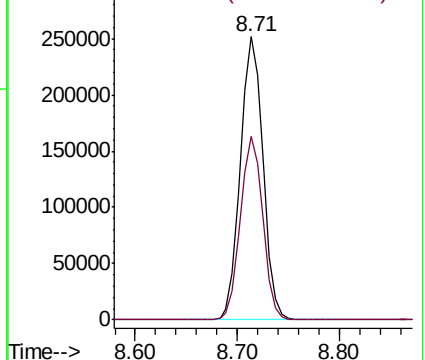
98 100

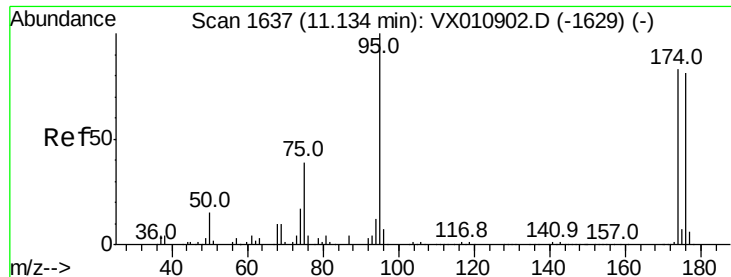
100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.627 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011104.D

Acq: 26 Jul 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#10

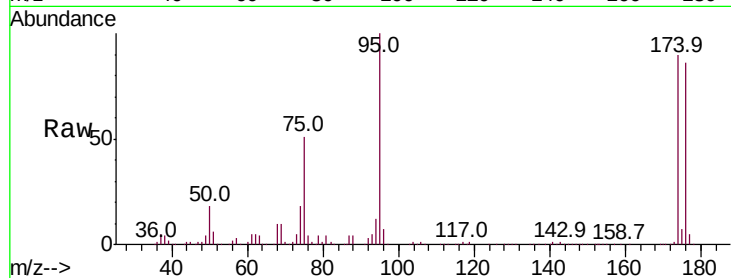
Tot Ion: 95 Resp: 130909

Ion Ratio Lower Upper

95 100

174 92.0 0.0 180.6

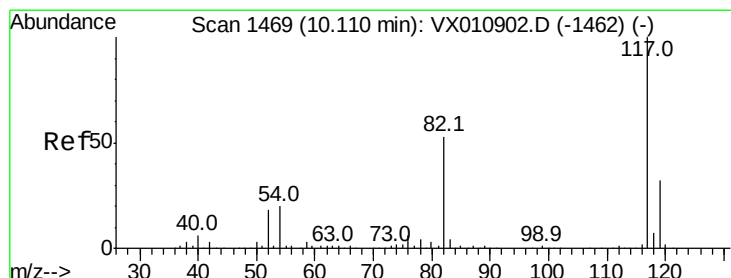
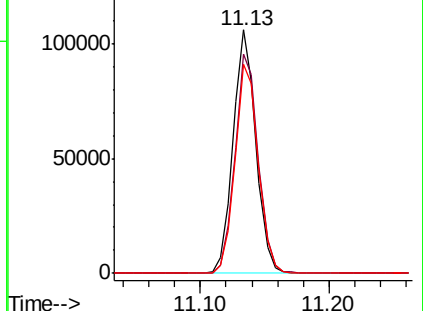
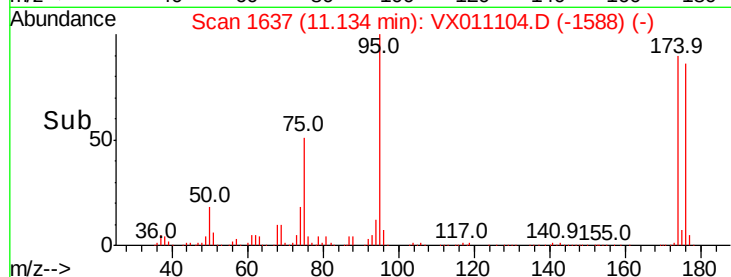
176 87.6 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011104.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011104.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011104.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011104.D

Acq: 26 Jul 2019 20:29

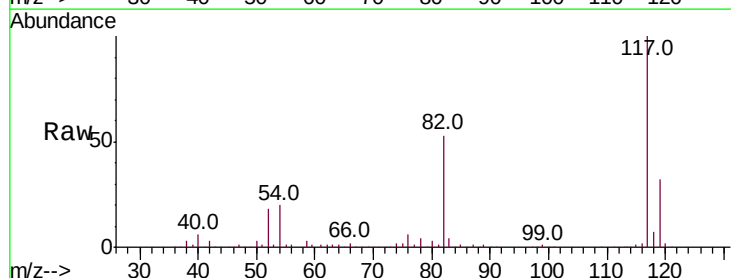
Tgt Ion: 117 Resp: 298102

Ion Ratio Lower Upper

117 100

82 53.2 42.6 63.8

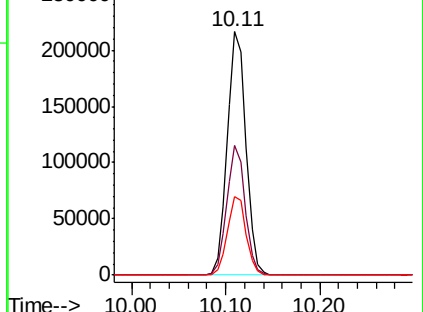
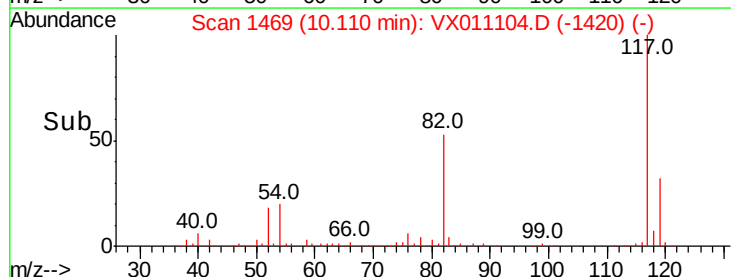
119 32.1 25.9 38.9

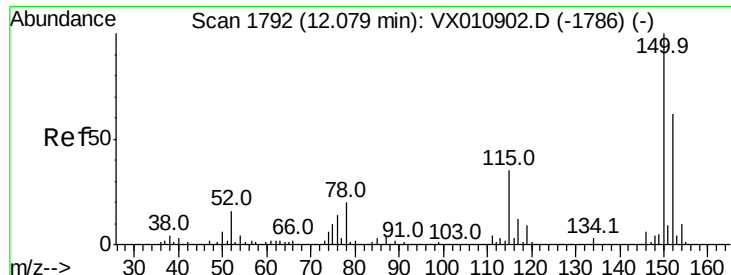


Abundance Ion 116.90 (116.60 to 117.60): VX011104.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011104.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011104.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011104.D
 Acq: 26 Jul 2019 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#10

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.7	119.1
150	155.9	0.0	345.6

