

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011105.D
 Acq On : 26 Jul 2019 20:53
 Operator : JC/SP
 Sample : PB121723ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#11

Quant Time: Jul 27 04:06:41 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

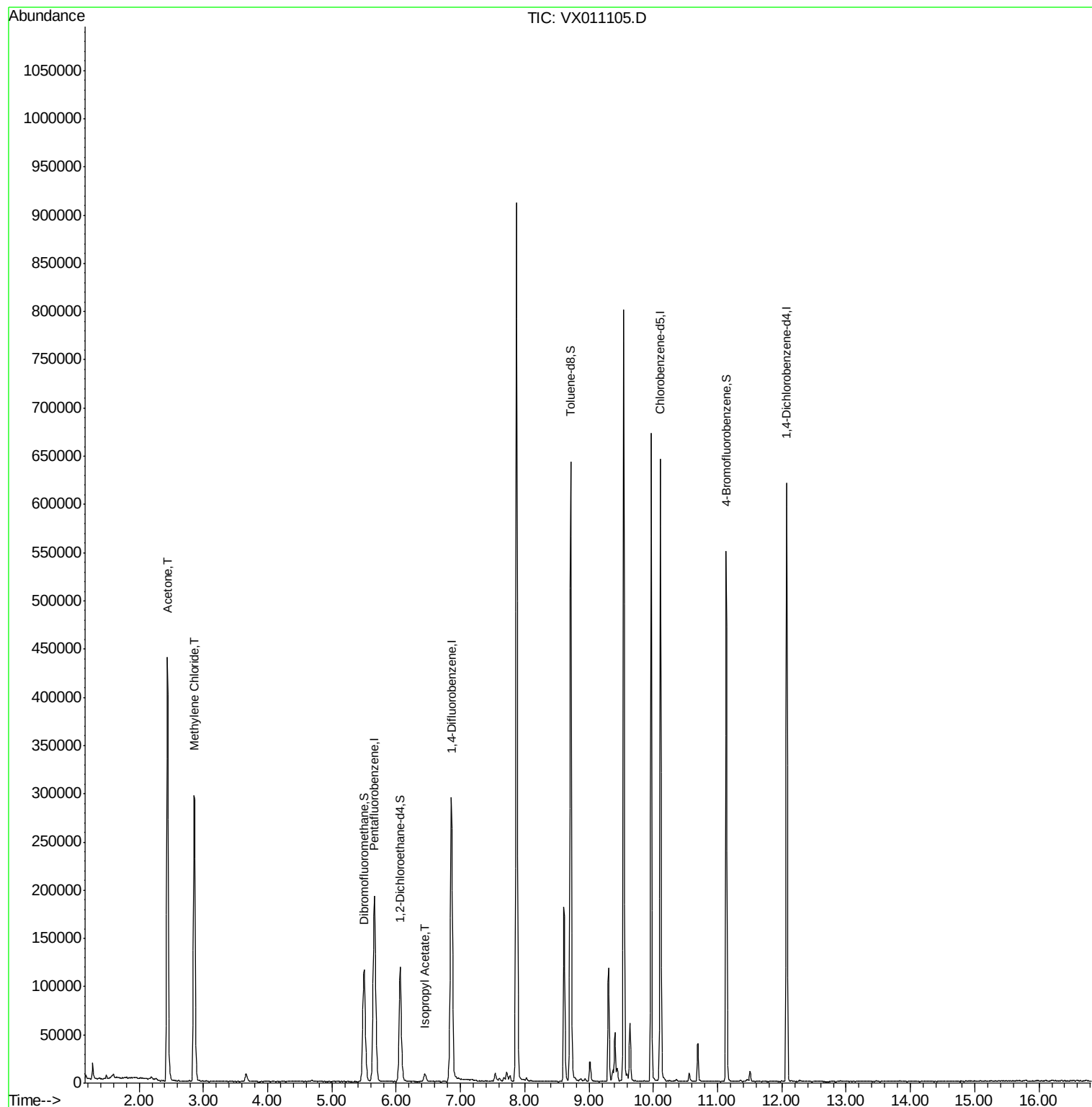
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107100	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
35) Dibromofluoromethane	5.50	113	97473	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	8.71	98	386510	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.13	95	133589	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
16) Acetone	2.44	43	453804	489.589	ug/l	96
20) Methylene Chloride	2.86	84	148209	75.451	ug/l	97
43) Isopropyl Acetate	6.45	43	11624	2.702	ug/l	97

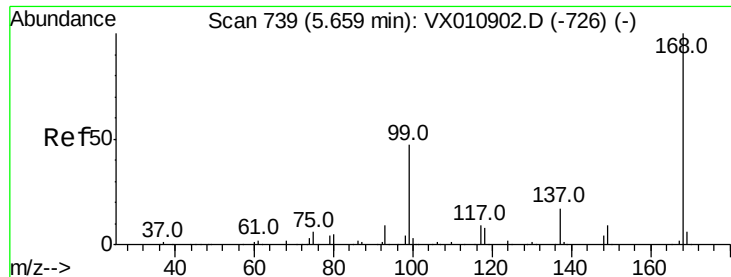
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011105.D

Acq: 26 Jul 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

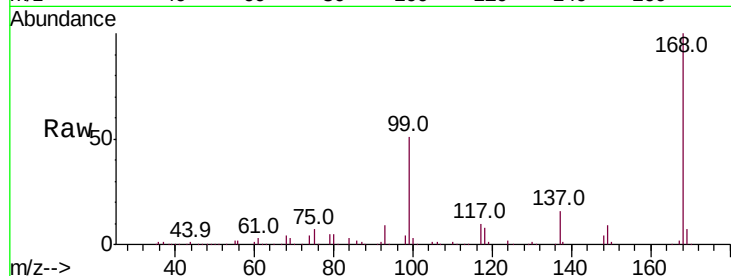
PB121723ZHE#11

Tot Ion:168 Resp: 192911

Ion Ratio Lower Upper

168 100

99 50.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

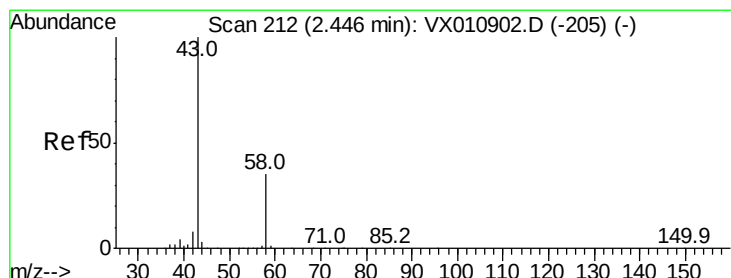
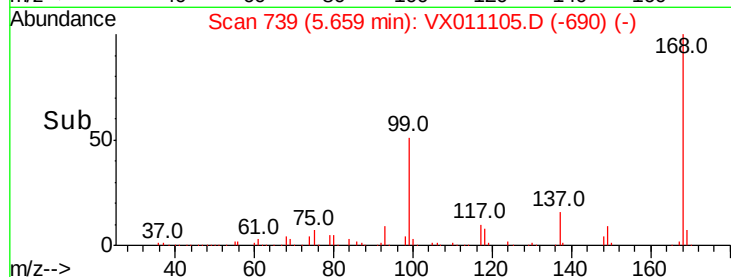
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 489.589 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011105.D

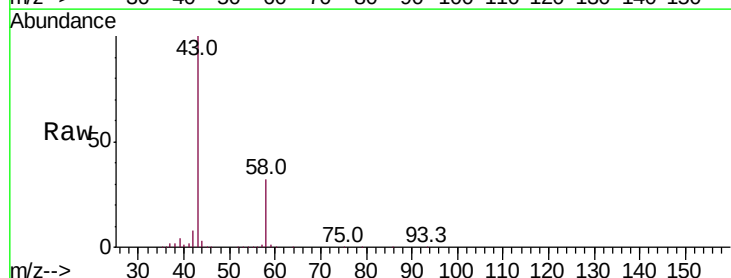
Acq: 26 Jul 2019 20:53

Tgt Ion: 43 Resp: 453804

Ion Ratio Lower Upper

43 100

58 32.4 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

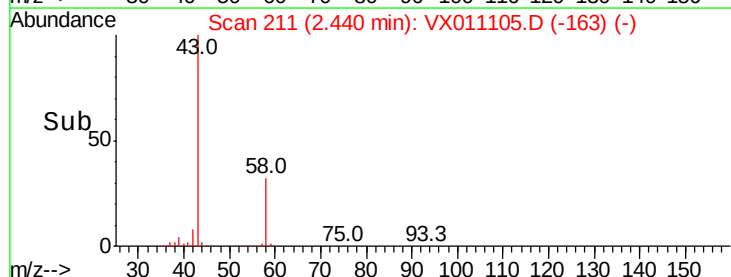
100000

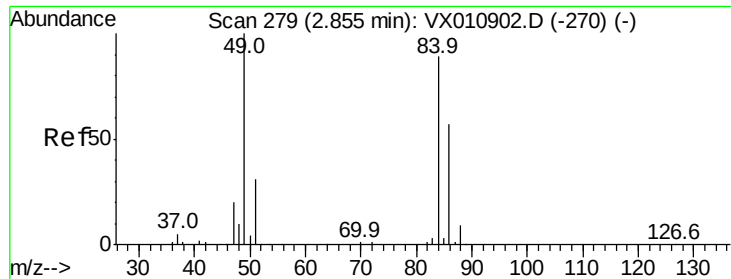
50000

0

Time-->

2.40 2.50 2.60

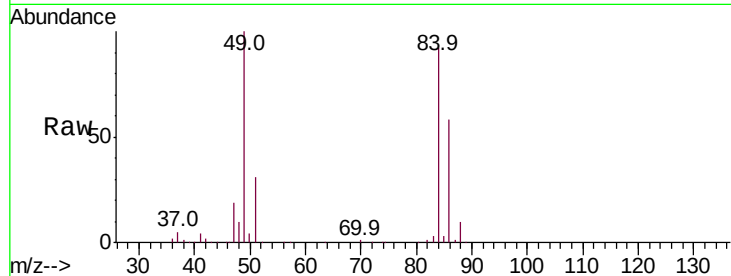




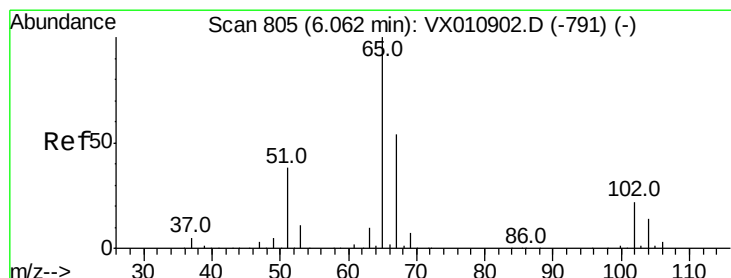
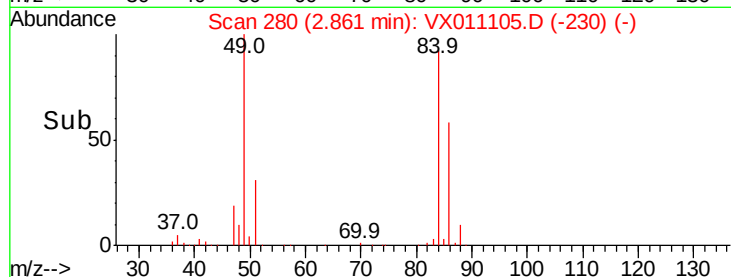
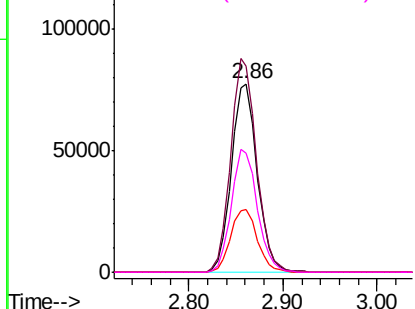
#20
Methylene Chloride
Concen: 75.451 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011105.D
Acq: 26 Jul 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB121723ZHE#11

Tot Ion: 84 Resp: 148209
Ion Ratio Lower Upper
84 100
49 109.1 89.9 134.9
51 33.4 27.8 41.6
86 63.4 51.8 77.6

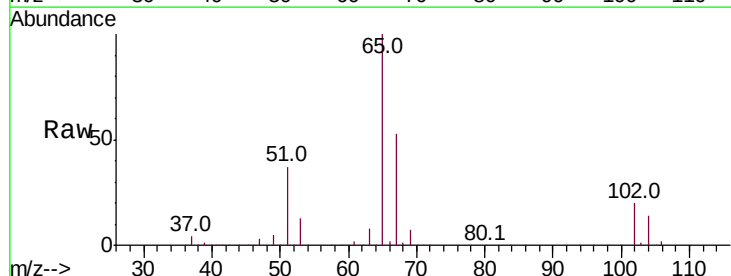


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

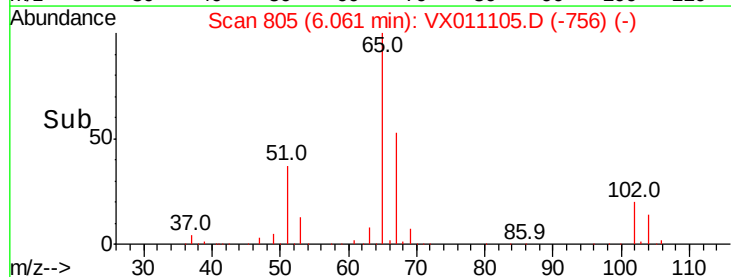
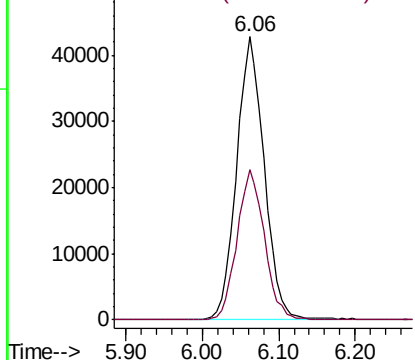


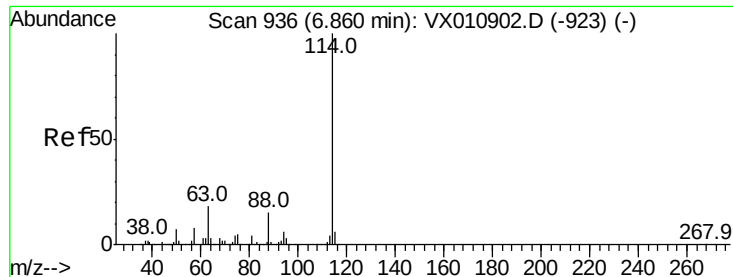
#33
1,2-Dichloroethane-d4
Concen: 52.186 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011105.D
Acq: 26 Jul 2019 20:53

Tgt Ion: 65 Resp: 107100
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8



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

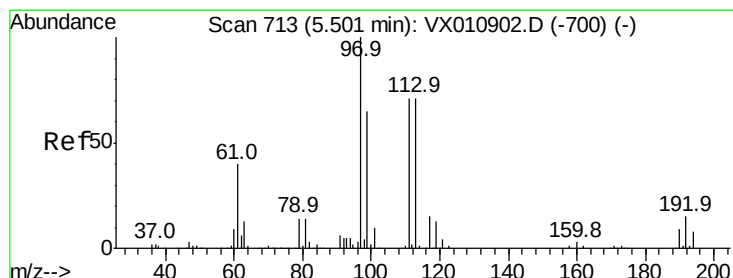
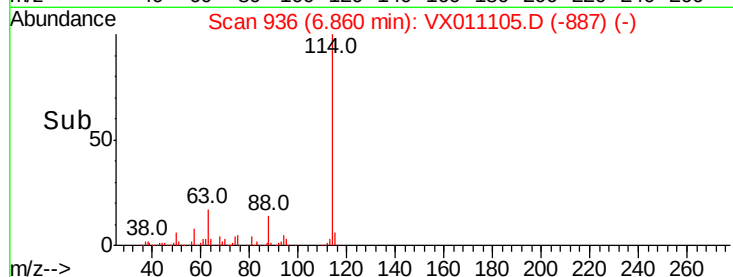
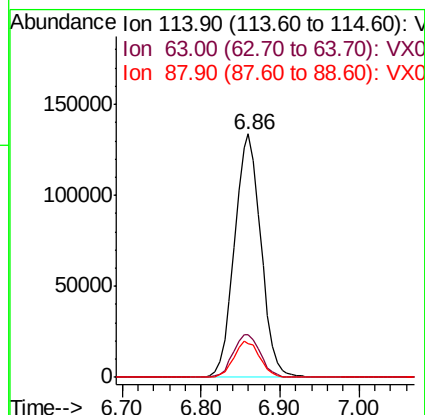
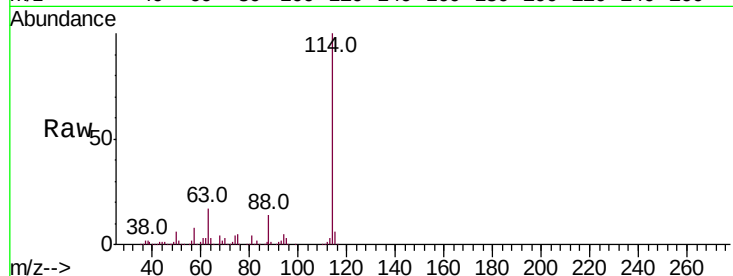




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011105.D
 Acq: 26 Jul 2019 20:53

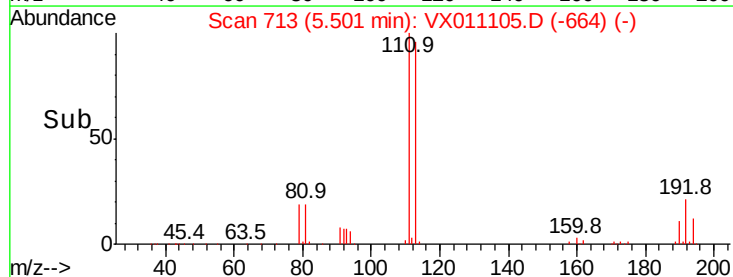
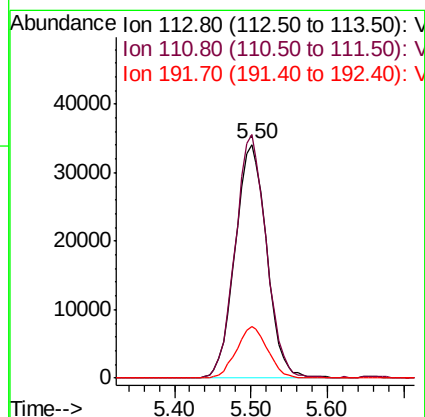
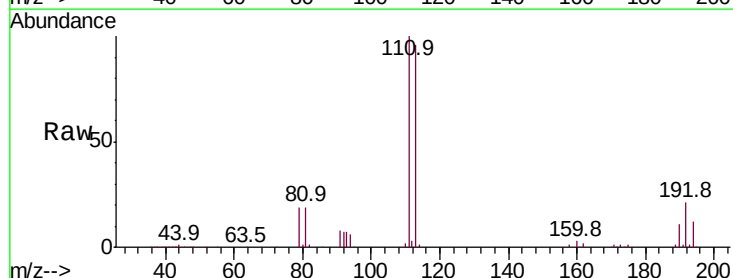
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#11

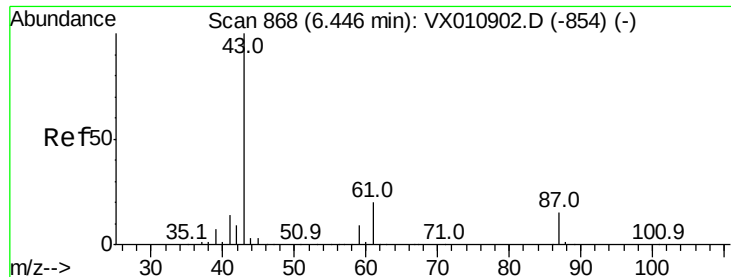
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.6
88	13.9	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 49.361 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011105.D
 Acq: 26 Jul 2019 20:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	22.0	17.4	26.2





#43

Isopropyl Acetate

Concen: 2.702 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011105.D

Acq: 26 Jul 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#11

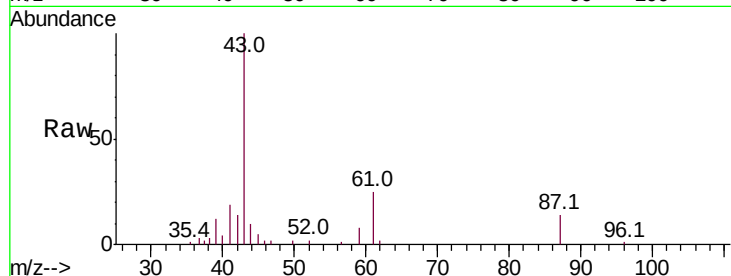
Tot Ion: 43 Resp: 11624

Ion Ratio Lower Upper

43 100

61 22.8 17.1 25.7

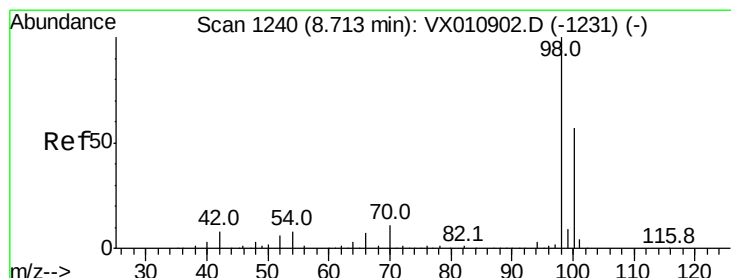
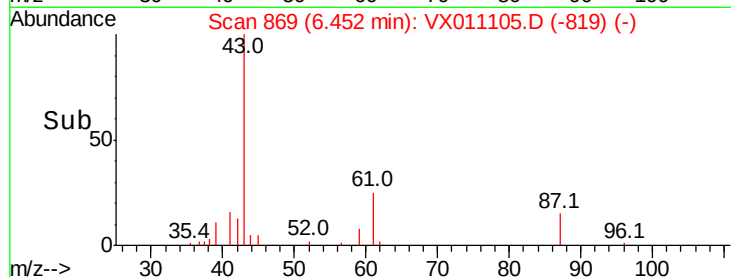
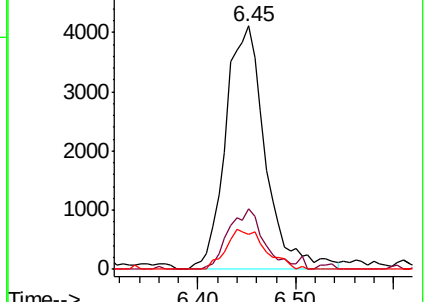
87 16.1 12.0 18.0



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: 52.186 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011105.D

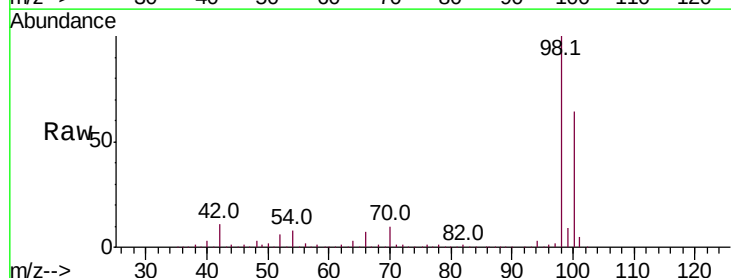
Acq: 26 Jul 2019 20:53

Tgt Ion: 98 Resp: 386510

Ion Ratio Lower Upper

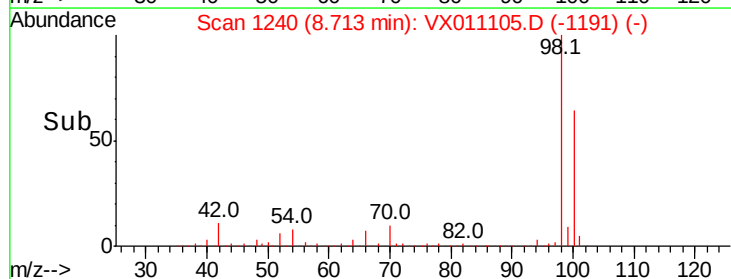
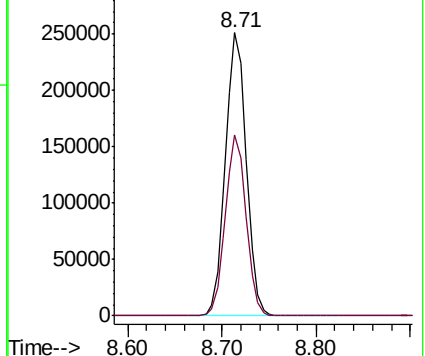
98 100

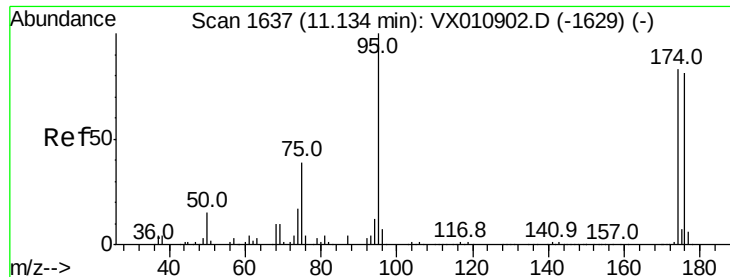
100 63.4 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

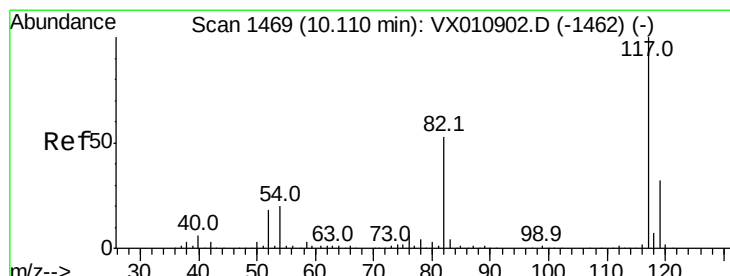
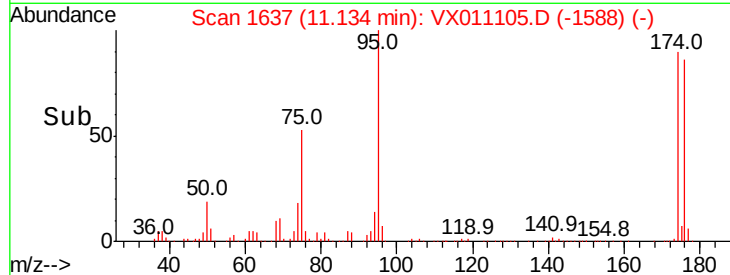
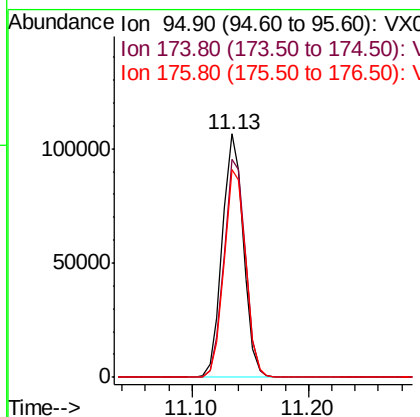
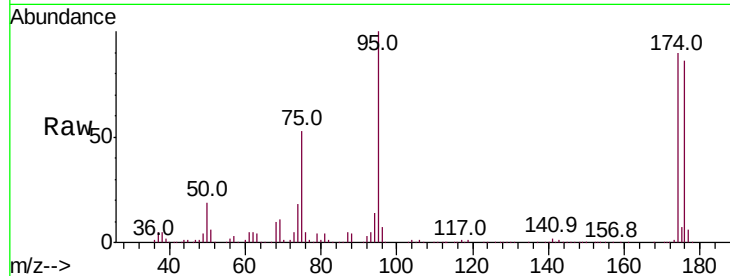




#62
4-Bromofluorobenzene
Concen: 49.071 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011105.D
Acq: 26 Jul 2019 20:53

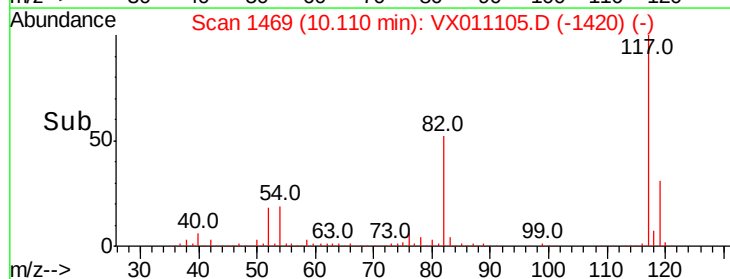
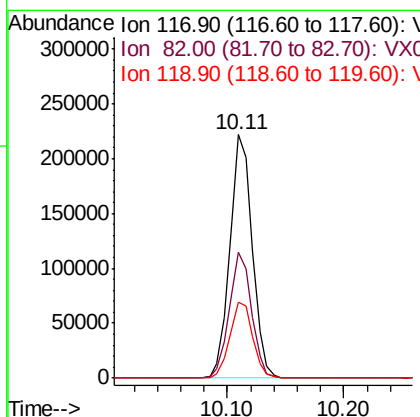
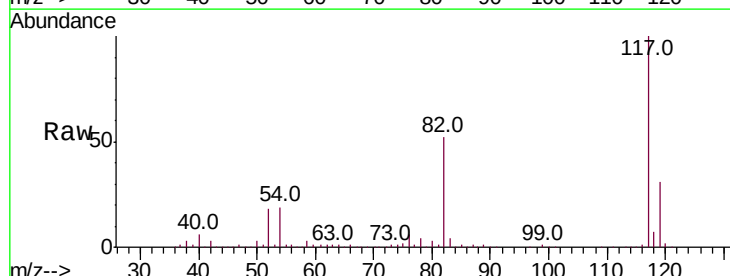
Instrument :
MSVOA_X
ClientSampleId :
PB121723ZHE#11

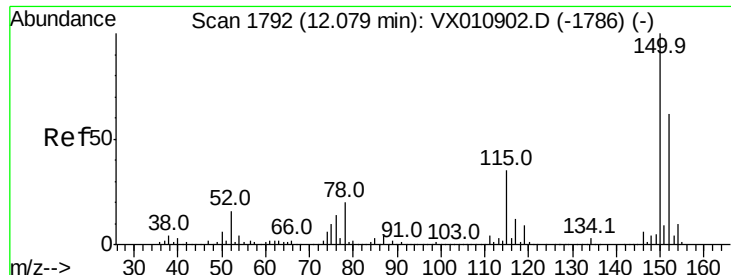
Tot Ion: 95 Resp: 133589
Ion Ratio Lower Upper
95 100
174 91.3 0.0 180.6
176 87.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011105.D
Acq: 26 Jul 2019 20:53

Tgt Ion: 117 Resp: 297320
Ion Ratio Lower Upper
117 100
82 51.6 42.6 63.8
119 31.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011105.D

Acq: 26 Jul 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#11

Tot Ion:152 Resp: 132910

Ion Ratio Lower Upper

152 100

115 56.1 39.7 119.1

150 159.4 0.0 345.6

