

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011818.D
 Acq On : 24 Aug 2019 15:05
 Operator : JC/SP
 Sample : PB122505TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122505TB

Quant Time: Aug 26 04:24:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

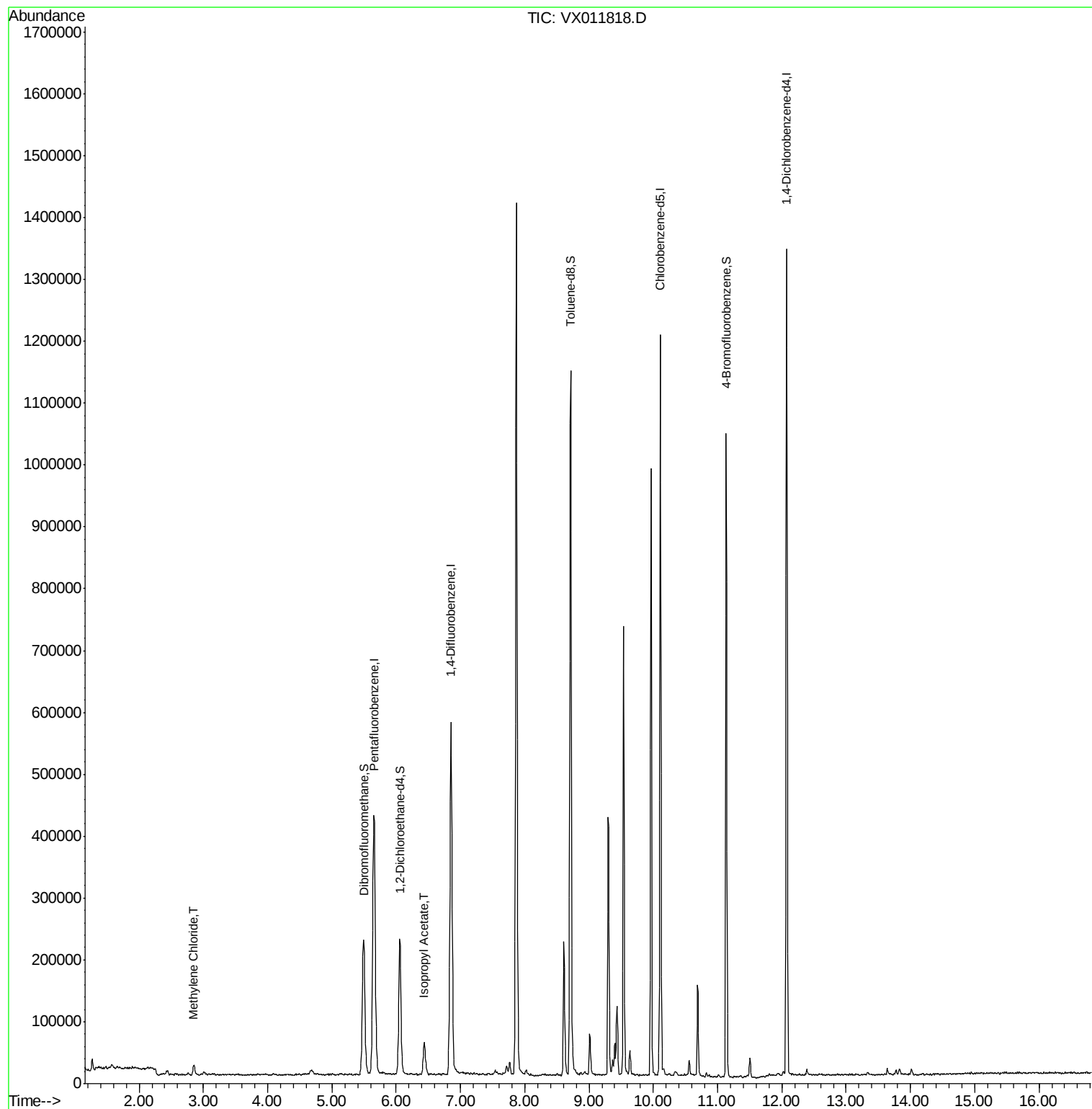
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	468206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	627244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	579198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	301159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208307	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
35) Dibromofluoromethane	5.49	113	185004	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	8.71	98	716019	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.13	95	252783	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
20) Methylene Chloride	2.85	84	8963	2.143	ug/l	88
43) Isopropyl Acetate	6.44	43	70983	8.426	ug/l	99

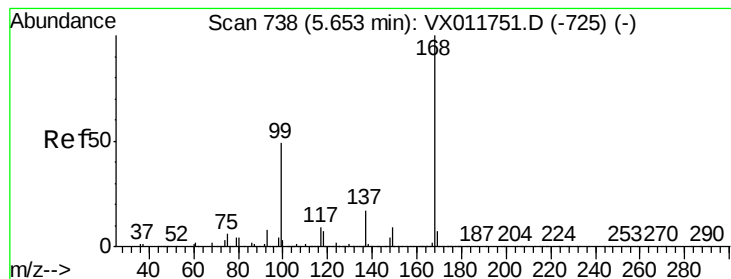
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

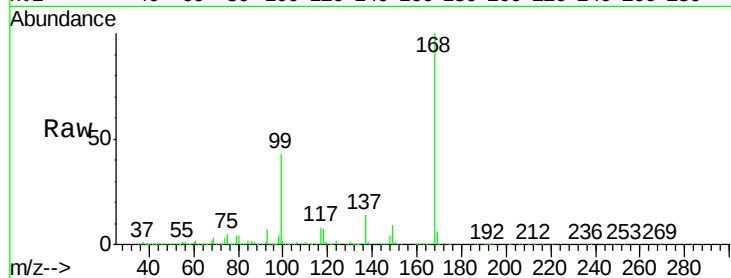
PB122505TB

Tot Ion:168 Resp: 468206

Ion Ratio Lower Upper

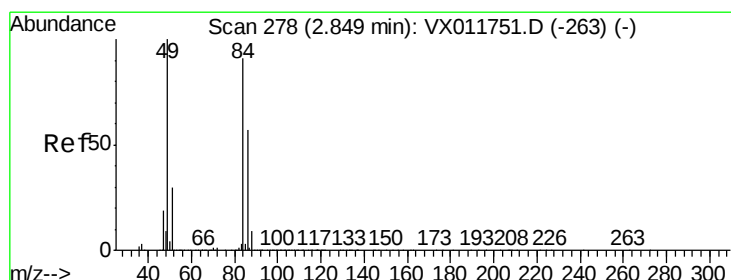
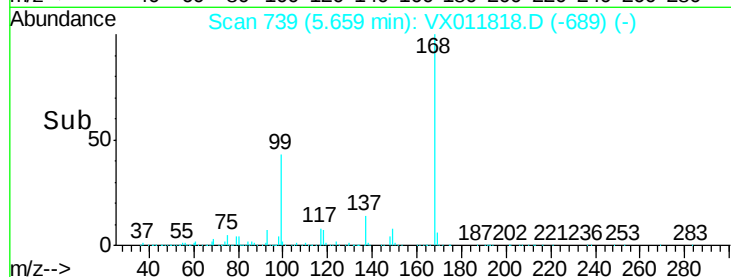
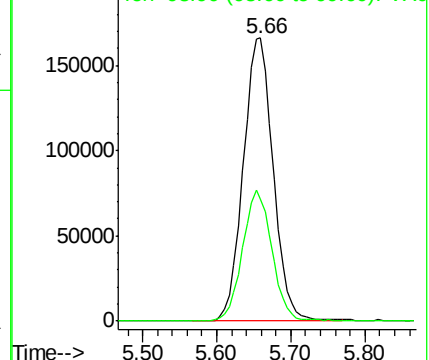
168 100

99 43.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 2.143 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

Tgt Ion: 84 Resp: 8963

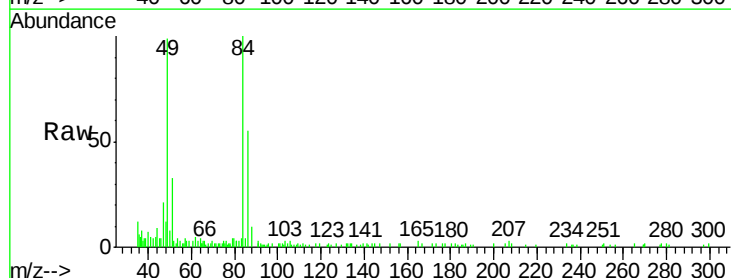
Ion Ratio Lower Upper

84 100

49 96.1 88.3 132.5

51 33.3 26.2 39.2

86 51.1 50.6 76.0

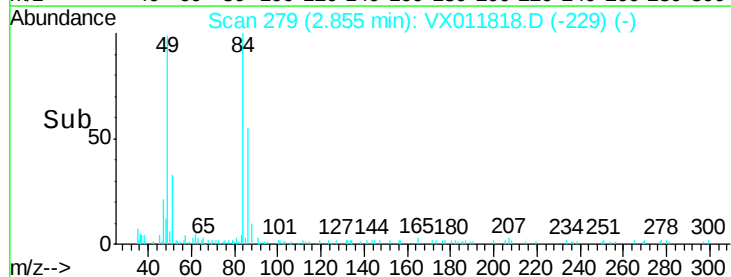
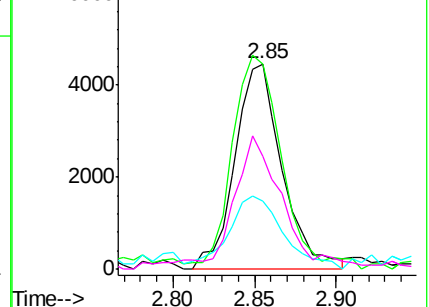


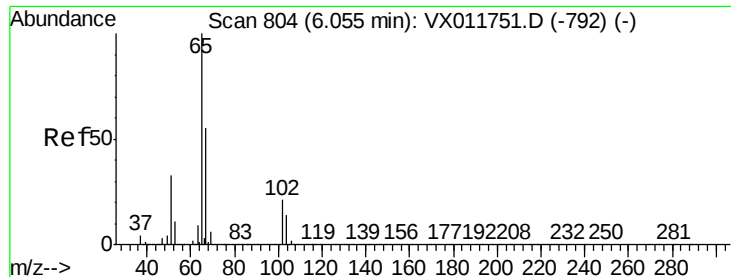
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 44.288 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

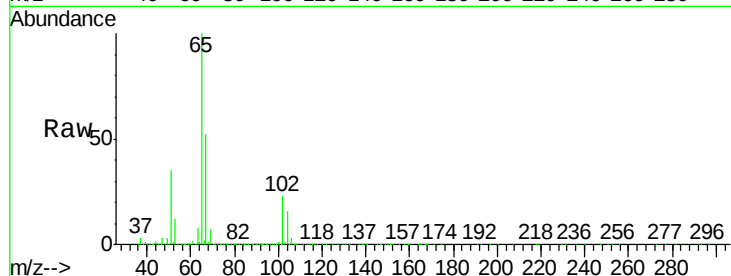
PB122505TB

Tot Ion: 65 Resp: 208307

Ion Ratio Lower Upper

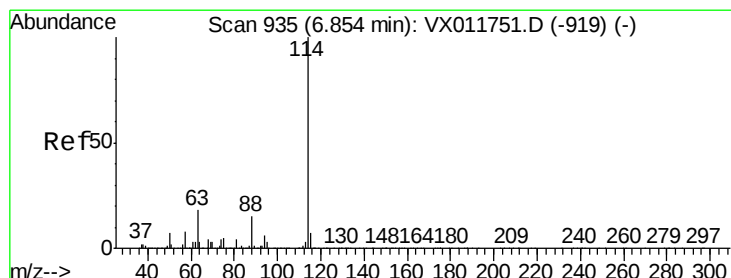
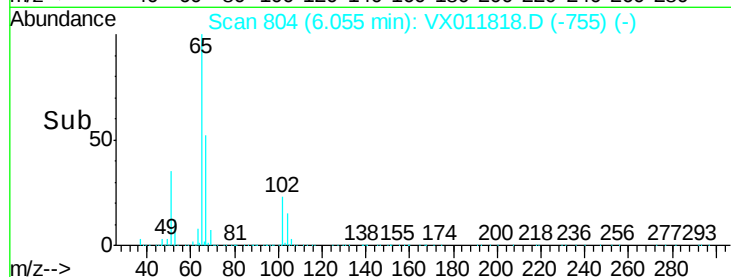
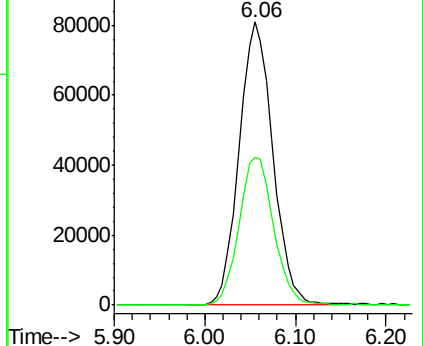
65 100

67 53.6 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: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

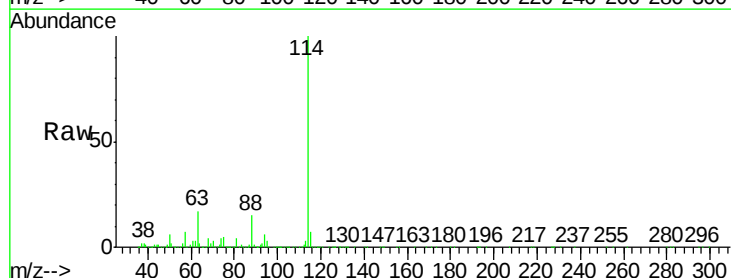
Tgt Ion: 114 Resp: 627244

Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

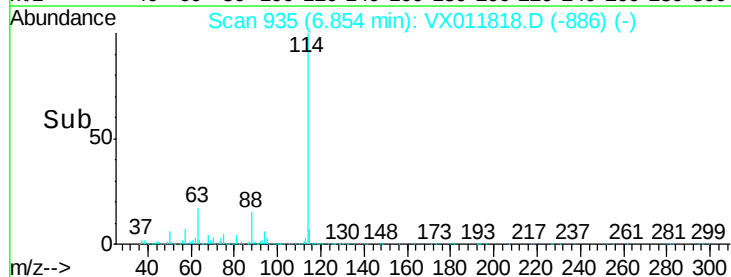
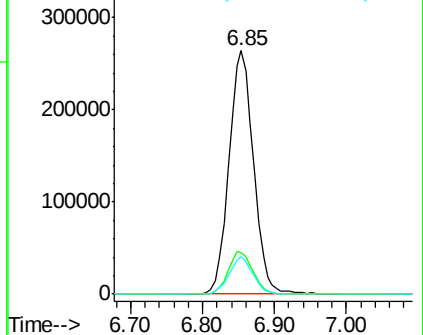
88 15.2 0.0 30.2

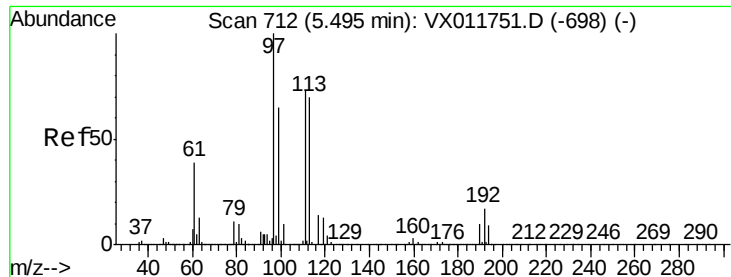


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

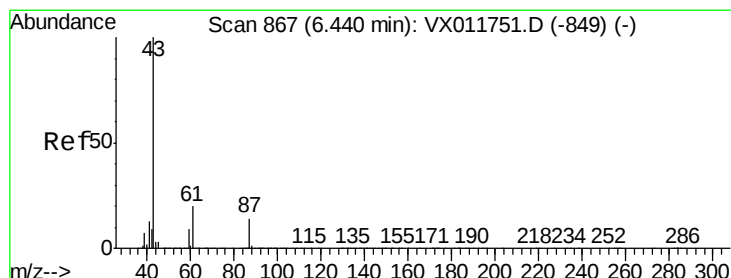
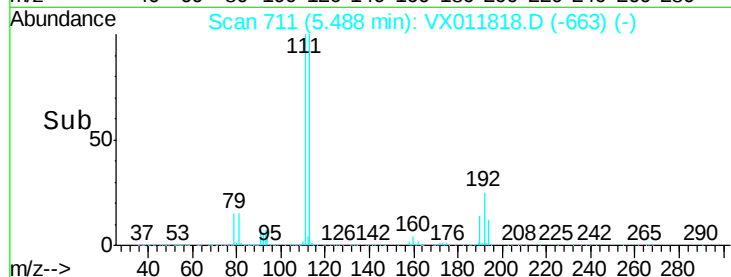
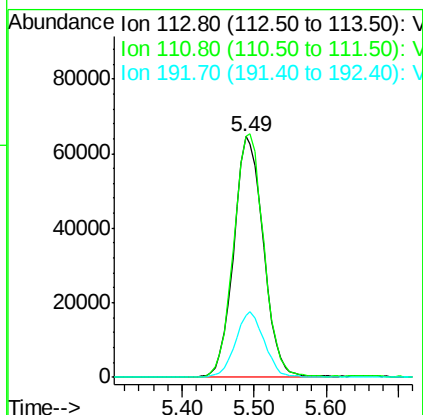
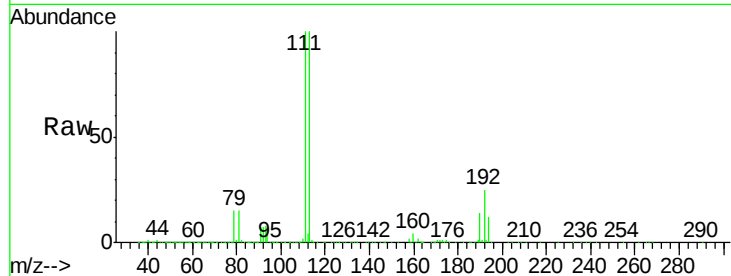




#35
 Dibromofluoromethane
 Concen: 45.612 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011818.D
 Acq: 24 Aug 2019 15:05

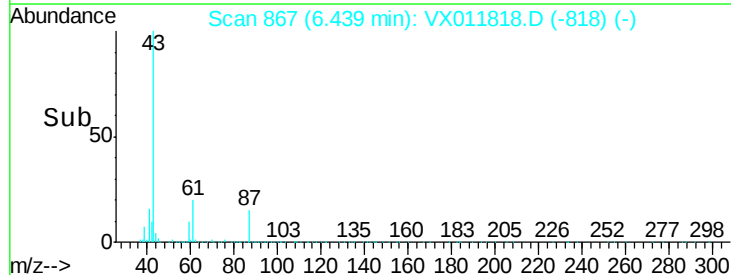
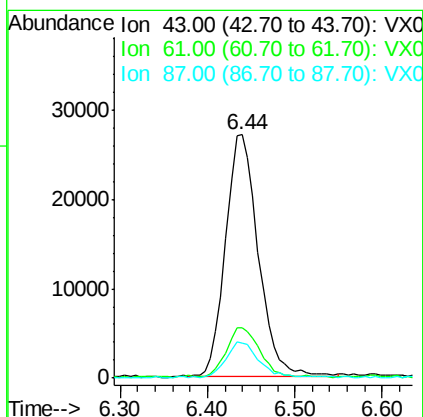
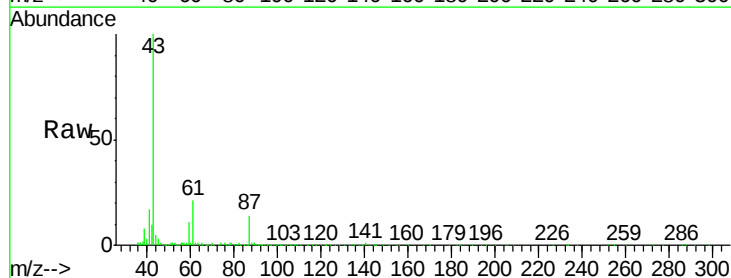
Instrument :
 MSVOA_X
 ClientSampleId :
 PB122505TB

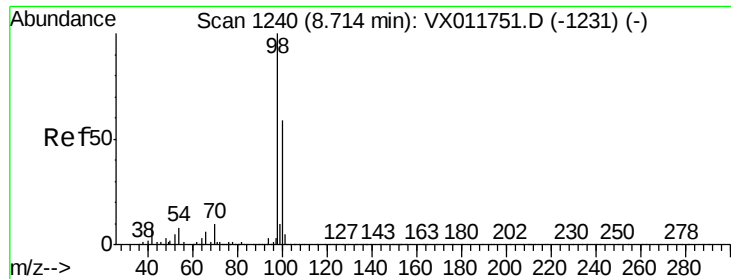
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	26.7	19.9	29.9



#43
 Isopropyl Acetate
 Concen: 8.426 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011818.D
 Acq: 24 Aug 2019 15:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.2	24.2
87	15.3	11.6	17.4





#50

Toluene-d8

Concen: 50.611 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

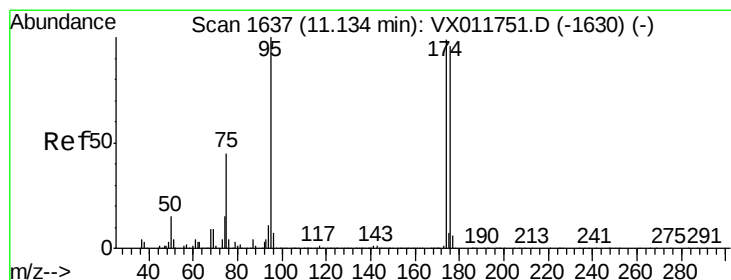
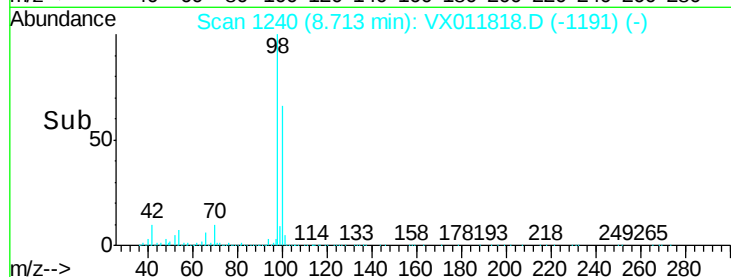
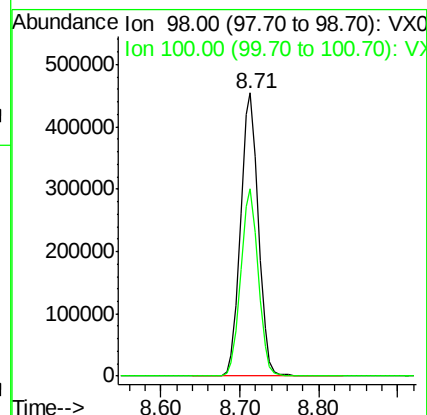
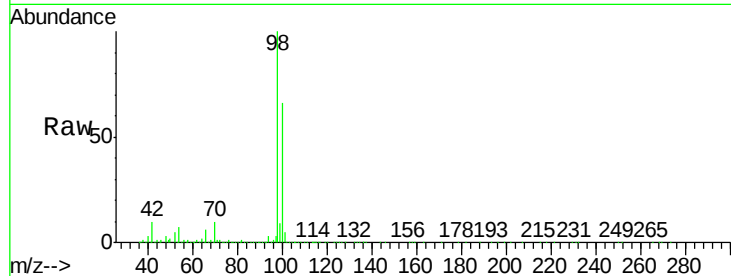
PB122505TB

Tot Ion: 98 Resp: 716019

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.205 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011818.D

Acq: 24 Aug 2019 15:05

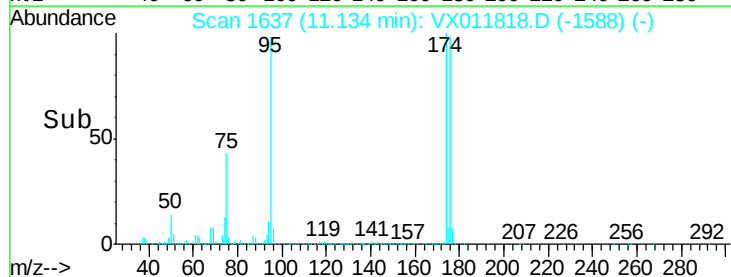
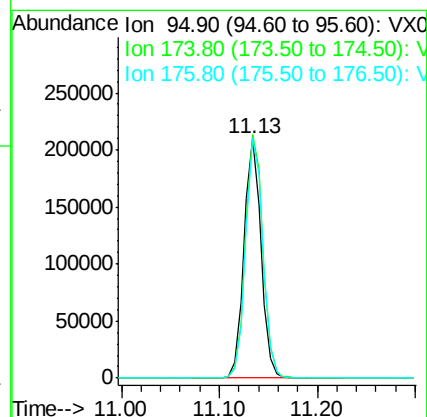
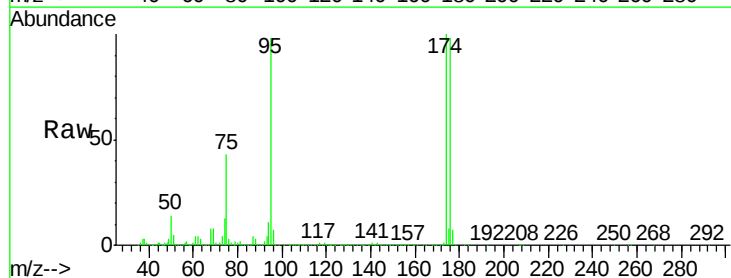
Tgt Ion: 95 Resp: 252783

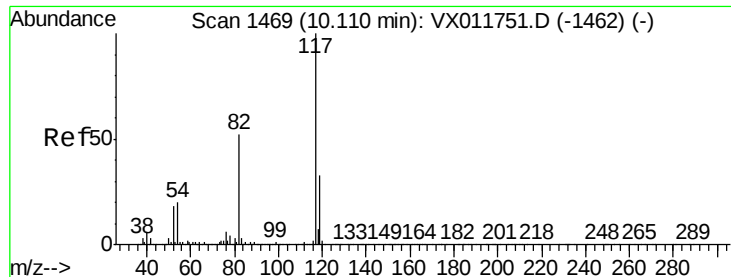
Ion Ratio Lower Upper

95 100

174 104.5 0.0 197.4

176 102.4 0.0 194.4

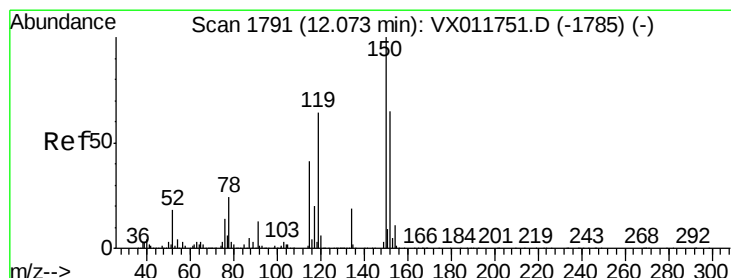
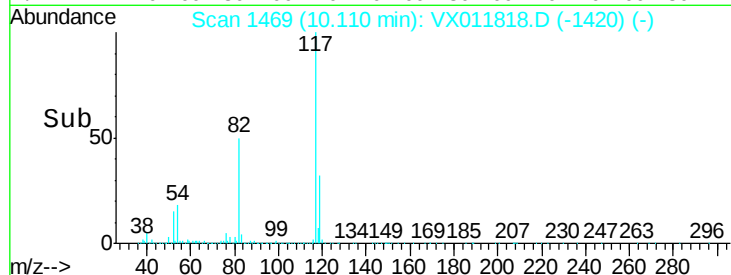
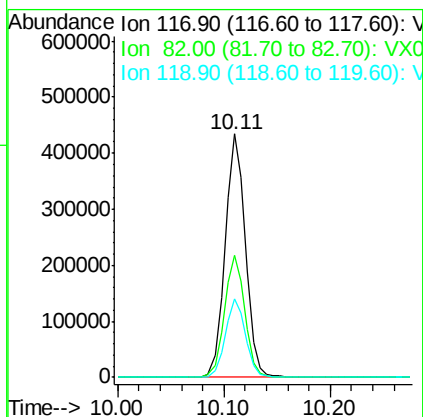
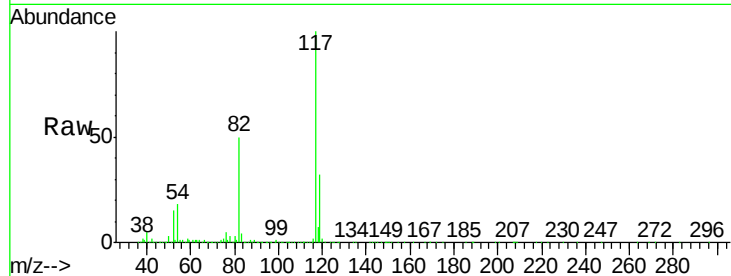




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011818.D
Acq: 24 Aug 2019 15:05

Instrument :
MSVOA_X
ClientSampled :
PB122505TB

Tot Ion:117 Resp: 579198
Ion Ratio Lower Upper
117 100
82 49.8 41.7 62.5
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011818.D
Acq: 24 Aug 2019 15:05

Tgt Ion:152 Resp: 301159
Ion Ratio Lower Upper
152 100
115 52.8 37.3 111.8
150 155.6 0.0 343.0

