

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010455.D
 Acq On : 26 Jun 2019 12:16
 Operator : JC/SP
 Sample : K3527-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-RB1-M24W1-062219

Quant Time: Jun 27 02:22:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

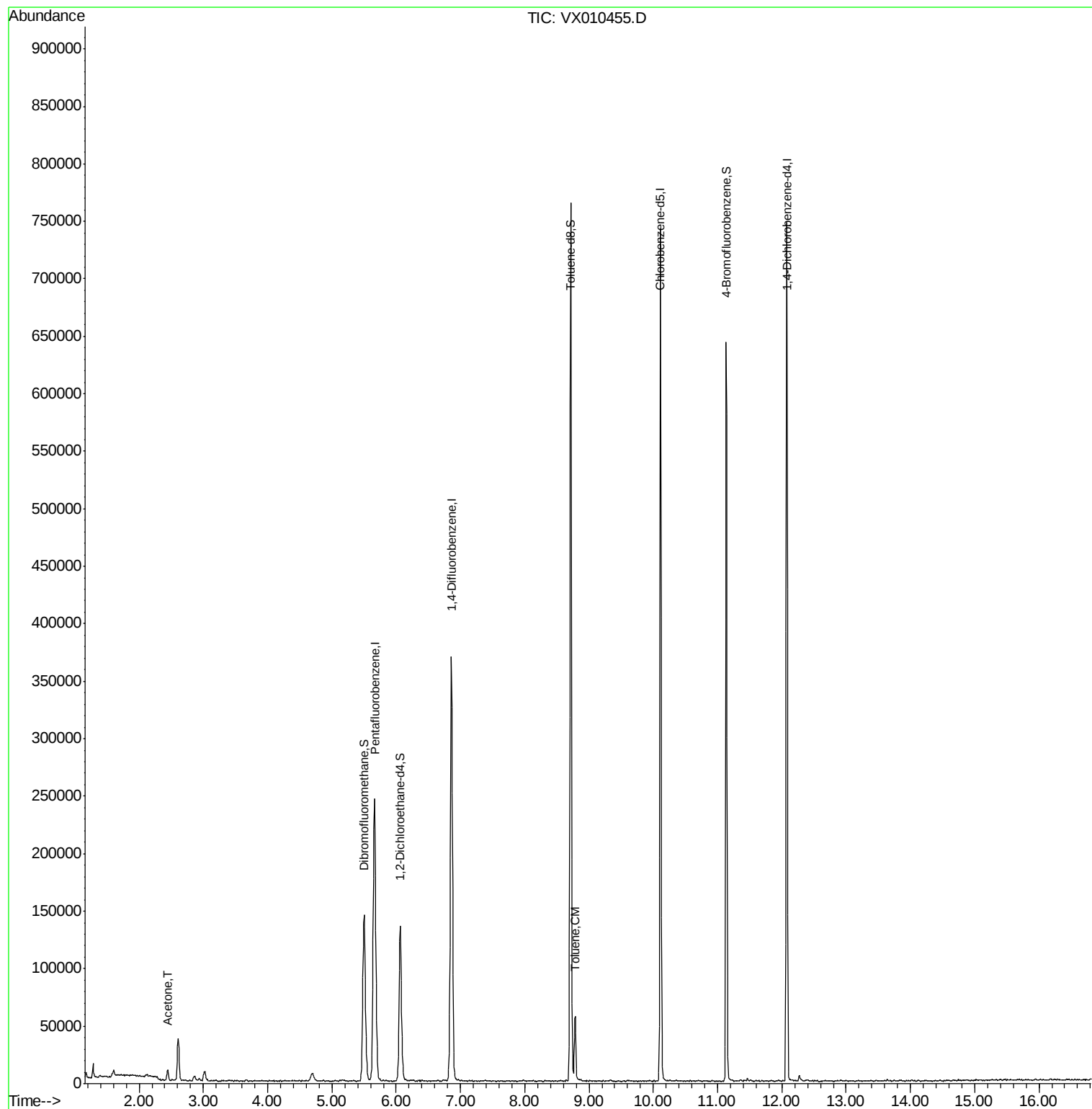
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123778	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	5.50	113	122151	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	8.71	98	474661	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.13	95	159304	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
Target Compounds						
16) Acetone	2.45	43	10331	8.377	ug/l	99
52) Toluene	8.79	92	21867	3.334	ug/l	99

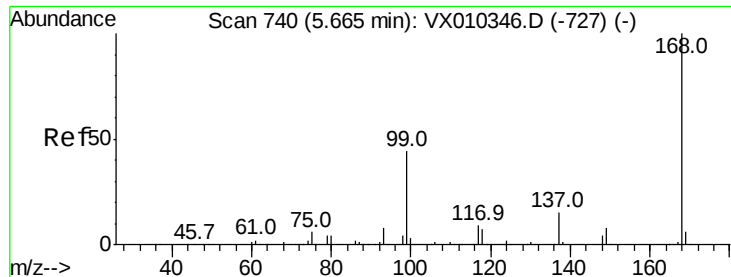
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010455.D

Acq: 26 Jun 2019 12:16

Instrument :

MSVOA_X

ClientSampleId :

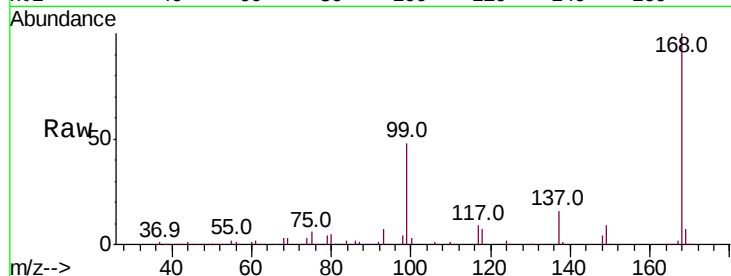
CPA-RB1-M24W1-062219

Tot Ion:168 Resp: 262452

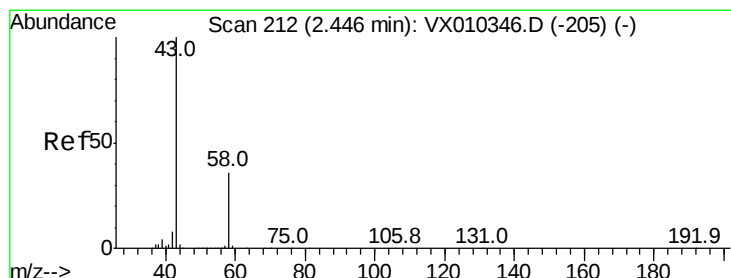
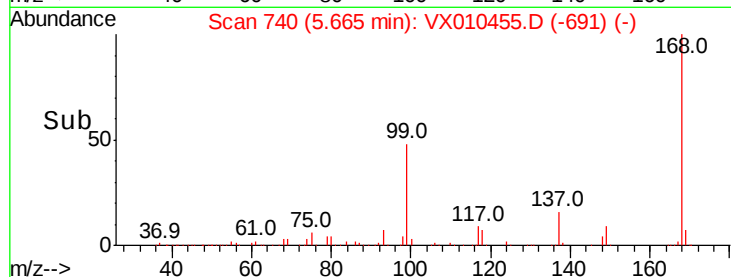
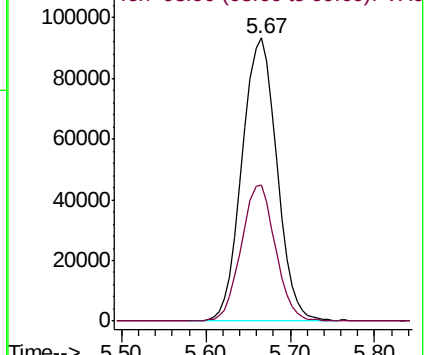
Ion Ratio Lower Upper

168 100

99 48.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)



#16

Acetone

Concen: 8.377 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010455.D

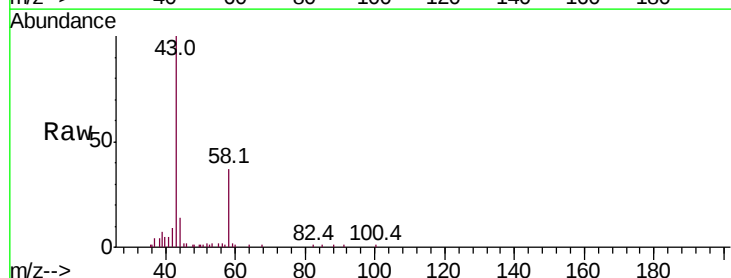
Acq: 26 Jun 2019 12:16

Tgt Ion: 43 Resp: 10331

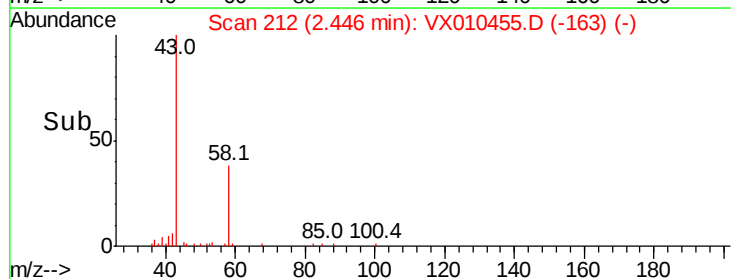
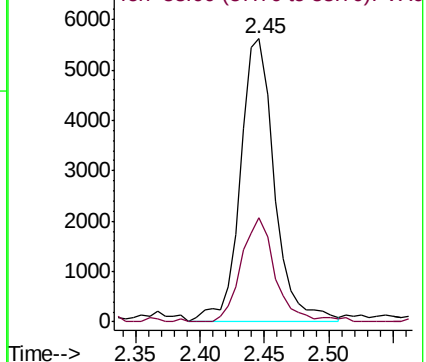
Ion Ratio Lower Upper

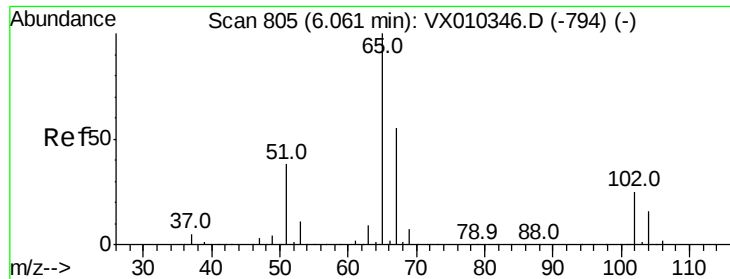
43 100

58 36.7 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX010346.D (-205) (-)

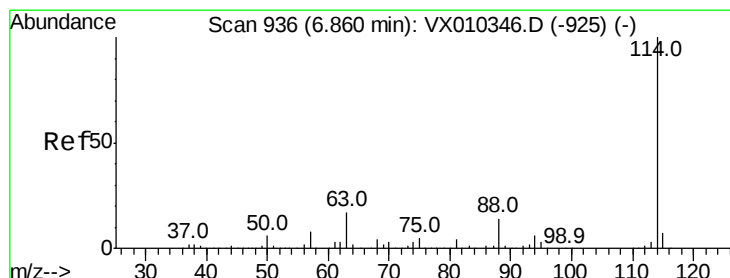
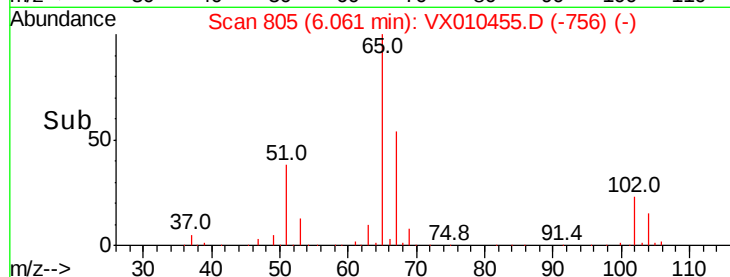
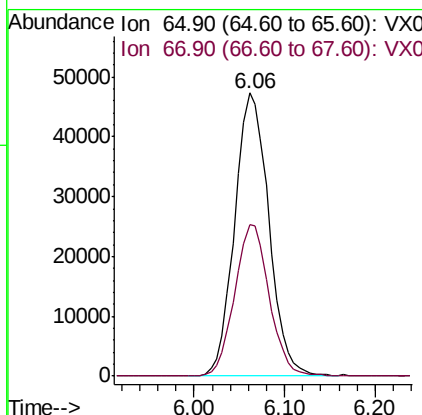
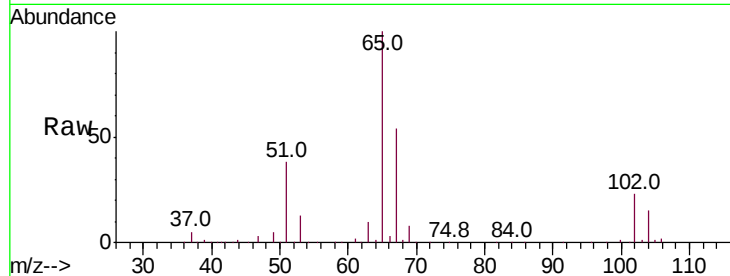




#33
 1,2-Dichloroethane-d4
 Concen: 50.301 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010455.D
 Acq: 26 Jun 2019 12:16

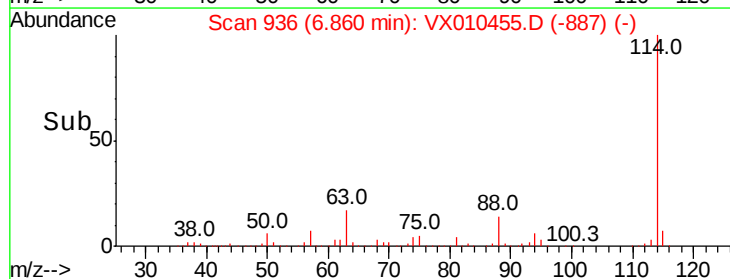
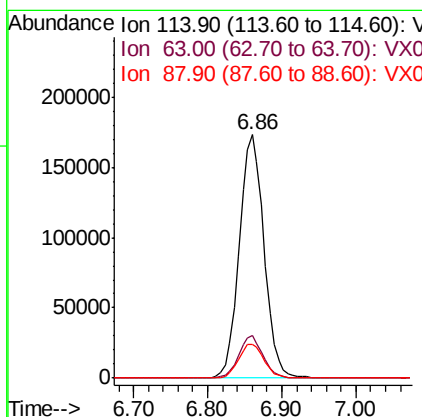
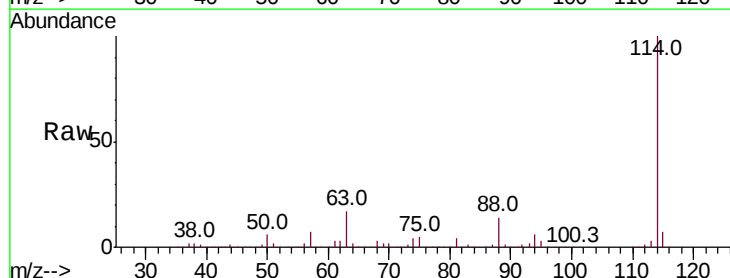
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-RB1-M24W1-062219

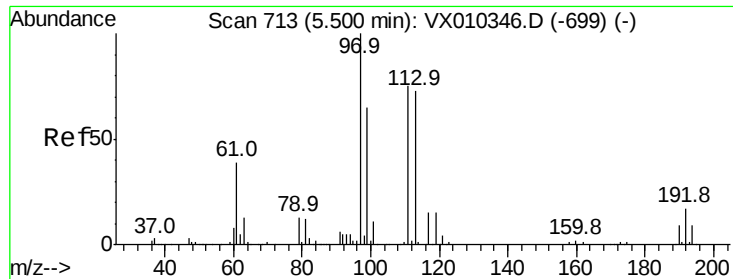
Tot Ion: 65 Resp: 123778
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010455.D
 Acq: 26 Jun 2019 12:16

Tgt Ion: 114 Resp: 402256
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.8
 88 13.8 0.0 27.6

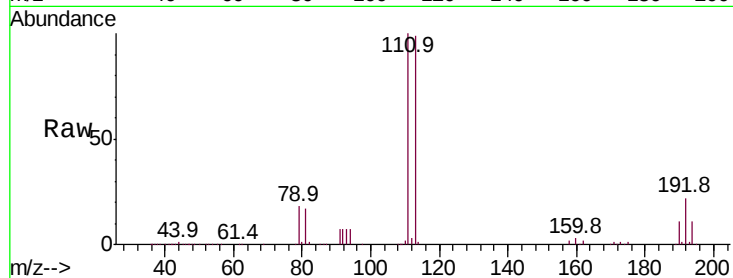




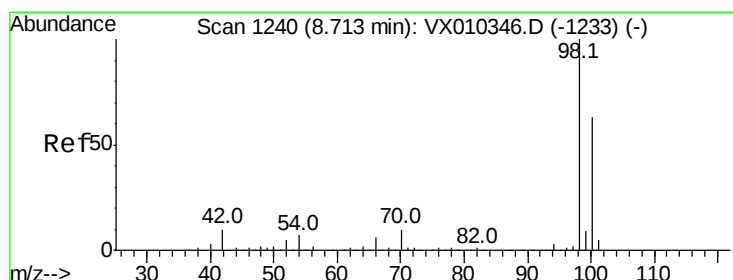
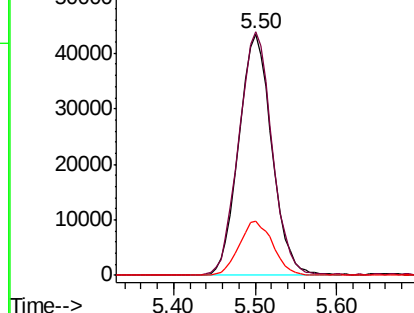
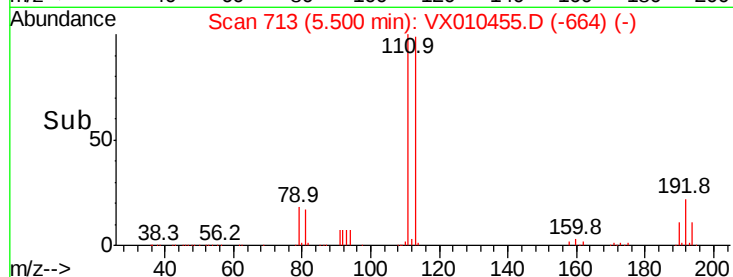
#35
 Dibromofluoromethane
 Concen: 49.632 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010455.D
 Acq: 26 Jun 2019 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-RB1-M24W1-062219

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	22.9	18.6	27.8

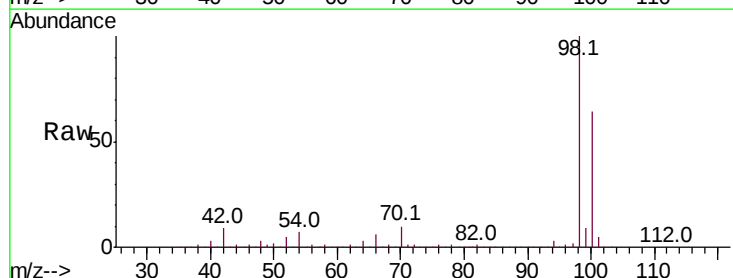


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

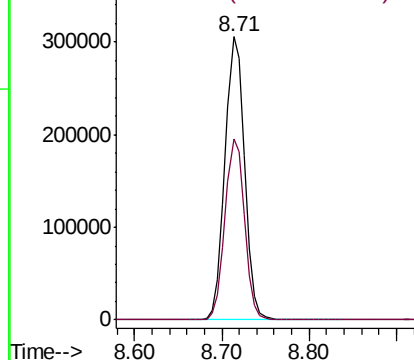
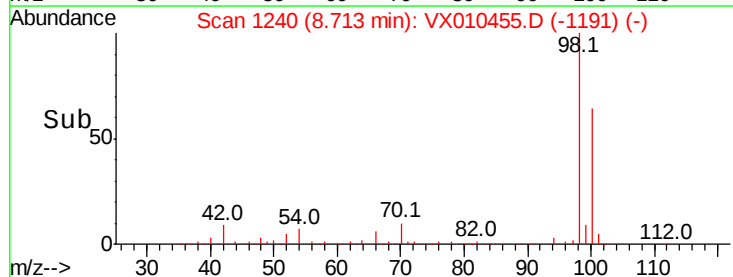


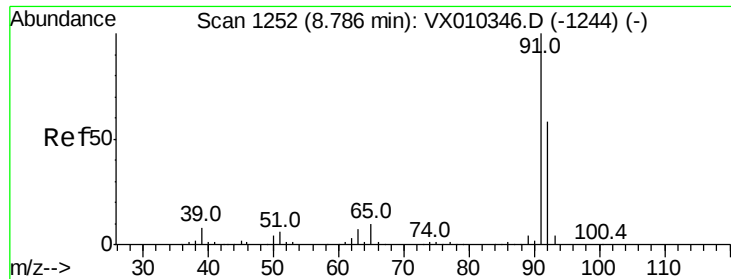
#50
 Toluene-d8
 Concen: 50.411 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010455.D
 Acq: 26 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 3.334 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX010455.D

Acq: 26 Jun 2019 12:16

Instrument :

MSVOA_X

ClientSampleId :

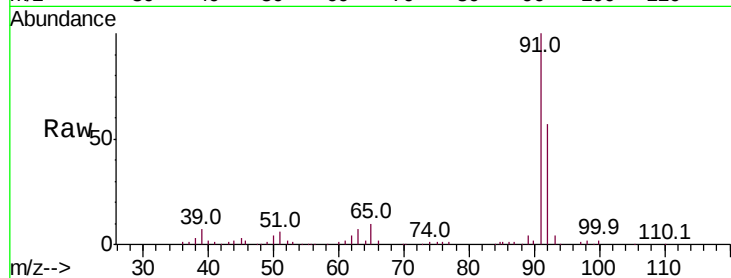
CPA-RB1-M24W1-062219

Tot Ion: 92 Resp: 21867

Ion Ratio Lower Upper

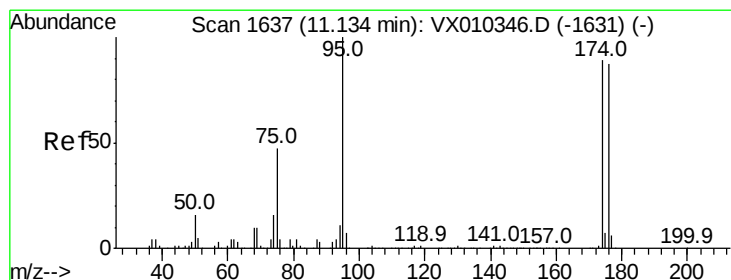
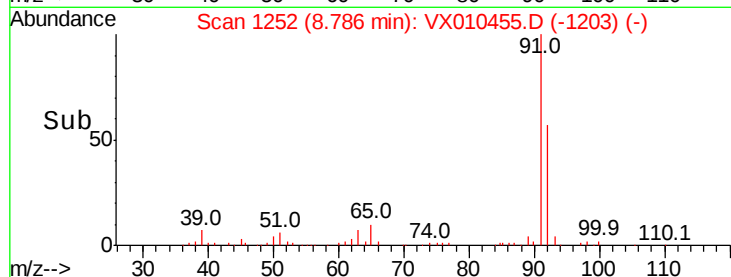
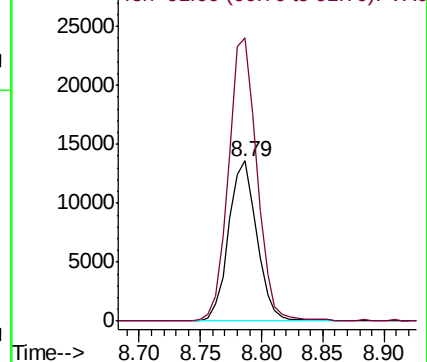
92 100

91 176.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.862 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010455.D

Acq: 26 Jun 2019 12:16

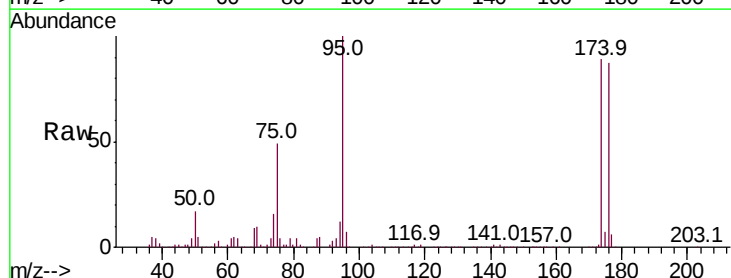
Tgt Ion: 95 Resp: 159304

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.6

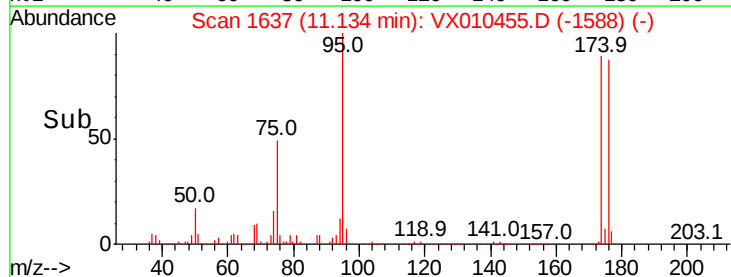
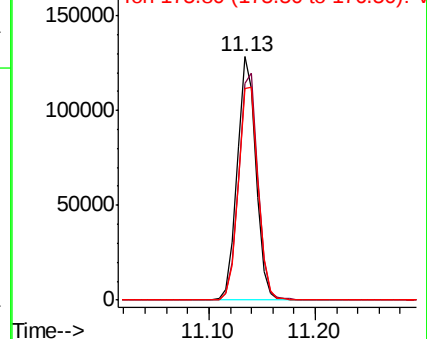
176 92.3 0.0 184.0

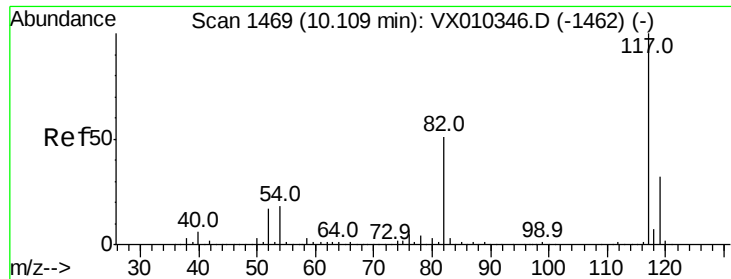


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

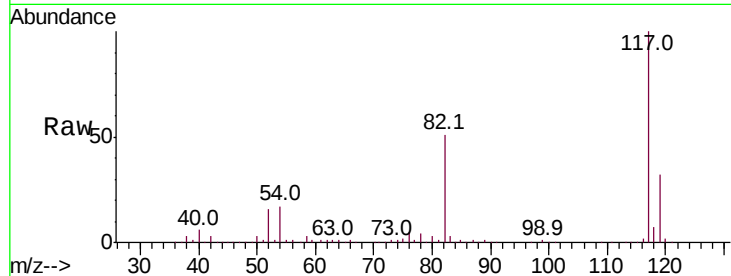




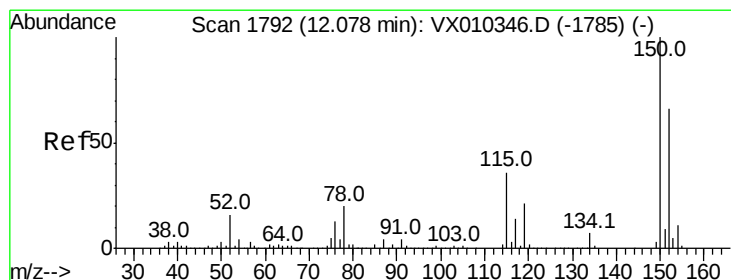
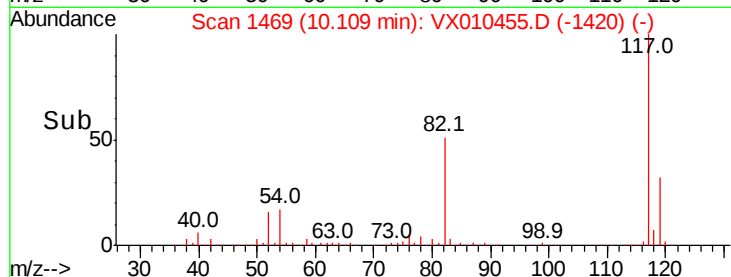
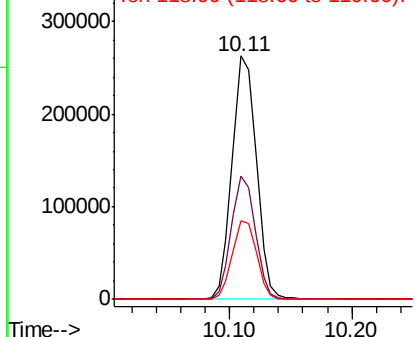
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010455.D
Acq: 26 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
CPA-RB1-M24W1-062219

Tot Ion:117 Resp: 360884
Ion Ratio Lower Upper
117 100
82 50.7 41.2 61.8
119 32.4 25.5 38.3

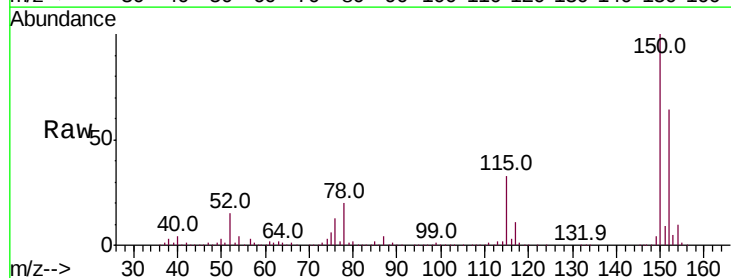


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010455.D
Acq: 26 Jun 2019 12:16

Tgt Ion:152 Resp: 167084
Ion Ratio Lower Upper
152 100
115 54.2 38.6 115.7
150 157.8 0.0 347.4



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

