

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008050.D
 Acq On : 13 Mar 2019 15:44
 Operator : JC/SP
 Sample : K1829-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-TB1-M20W2-030419

Quant Time: Mar 14 10:23:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	373064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179619	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	134318	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
35) Dibromofluoromethane	5.51	113	126359	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	8.71	98	477996	51.92	ug/l	0.00
Spiked Amount			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	11.13	95	176282	54.61	ug/l	0.00
Spiked Amount			Recovery	=	109.22%	

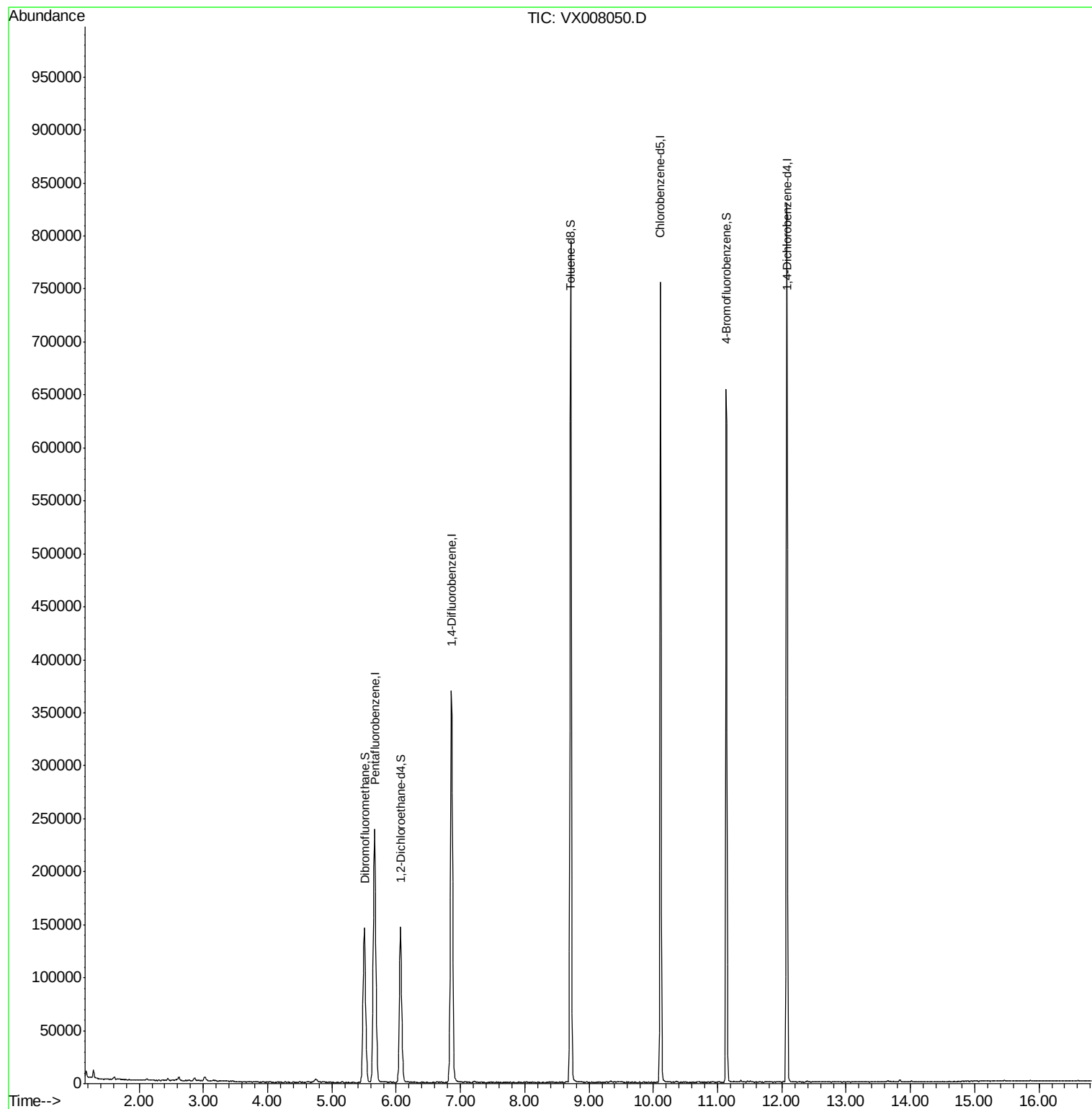
Target Compounds	Qvalue
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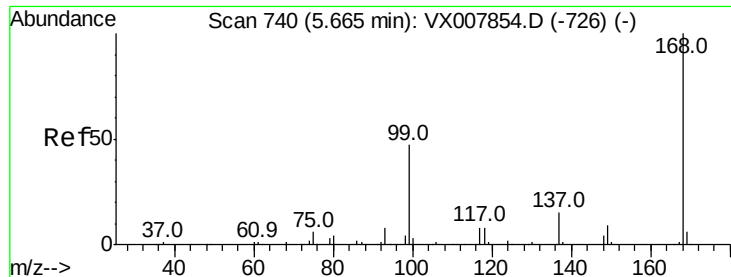
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008050.D

Acq: 13 Mar 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

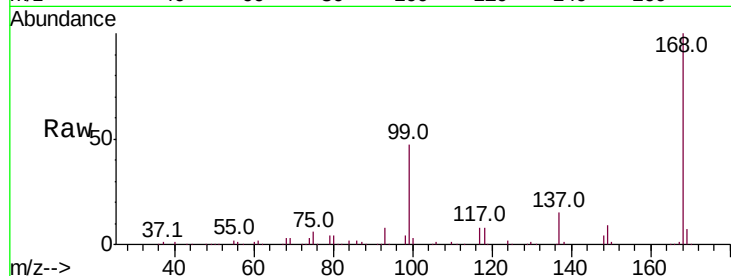
CPA-TB1-M20W2-030419

Tot Ion:168 Resp: 253339

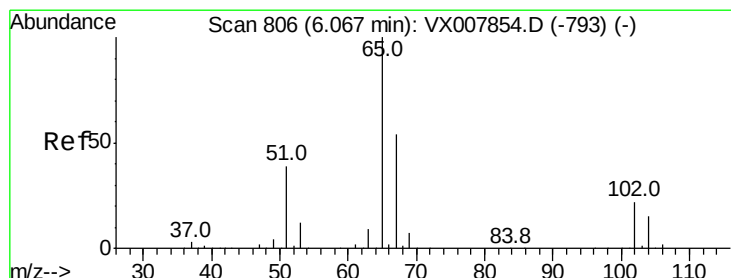
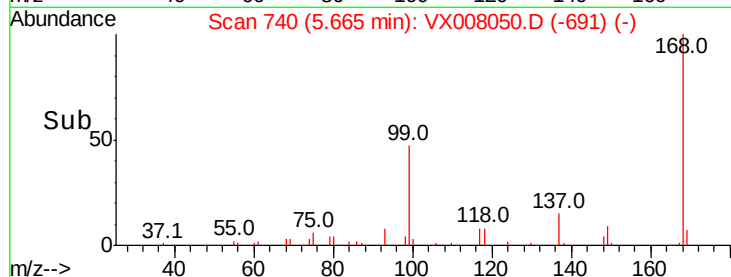
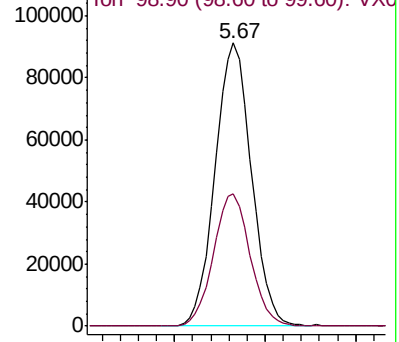
Ion Ratio Lower Upper

168 100

99 46.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX008050.D (-691) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.260 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008050.D

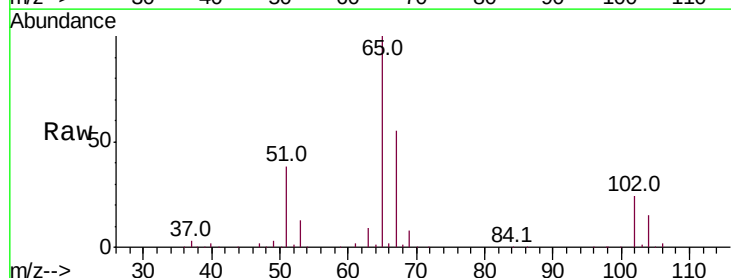
Acq: 13 Mar 2019 15:44

Tgt Ion: 65 Resp: 134318

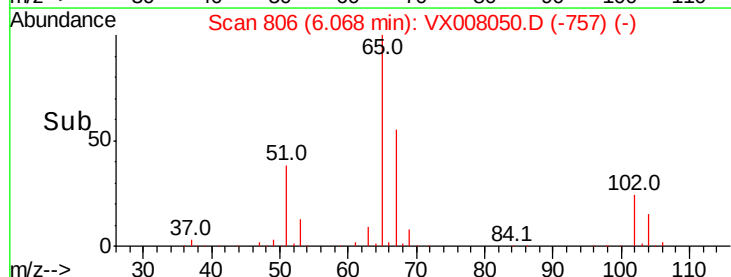
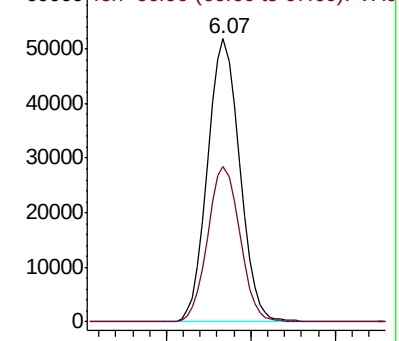
Ion Ratio Lower Upper

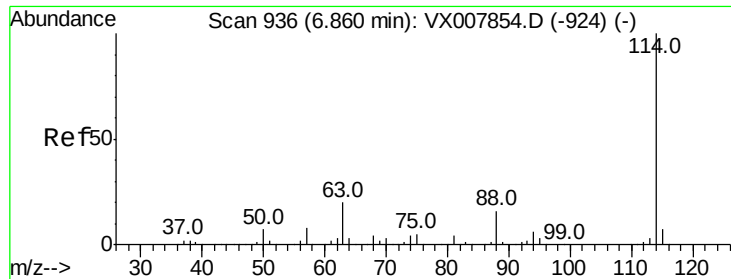
65 100

67 55.0 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX008050.D (-757) (-)

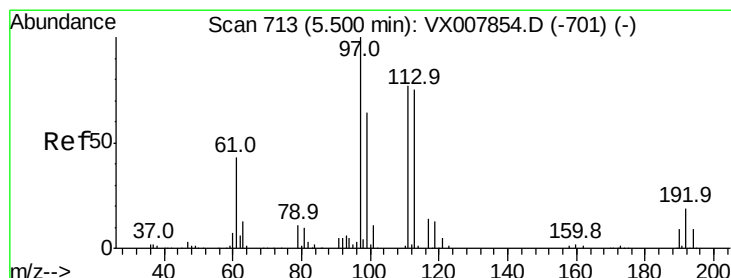
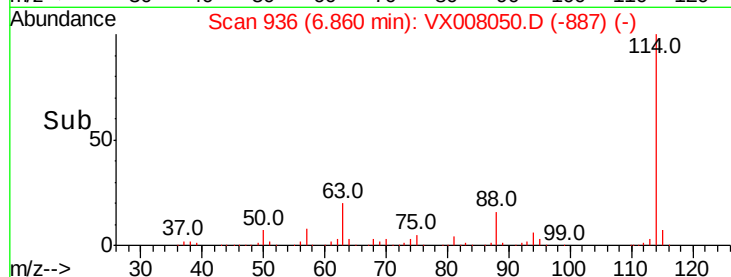
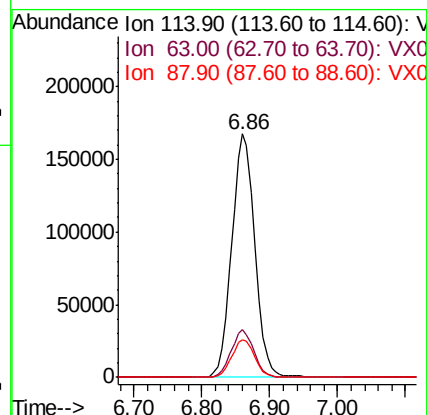
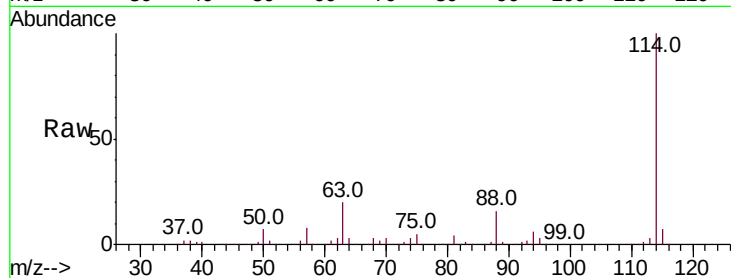




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008050.D
 Acq: 13 Mar 2019 15:44

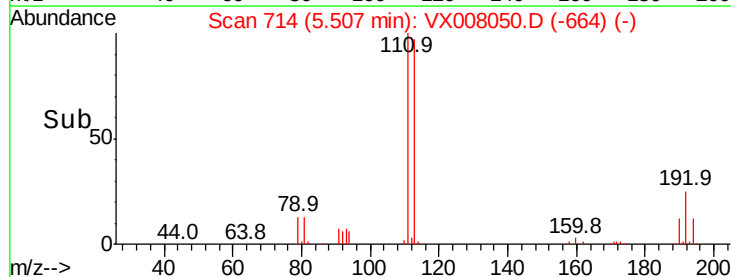
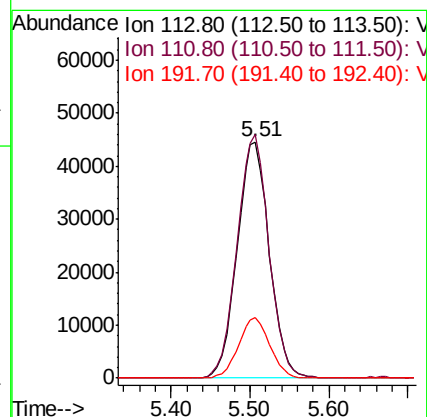
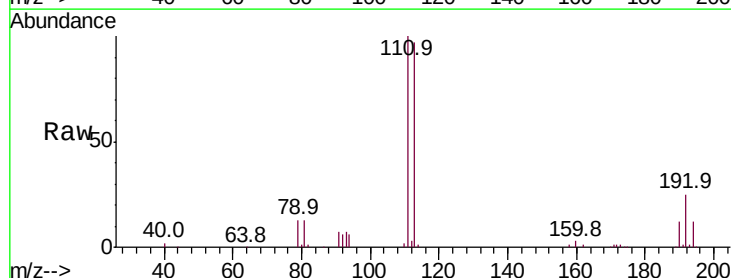
Instrument :
 MSVOA_X
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 CPA-TB1-M20W2-030419

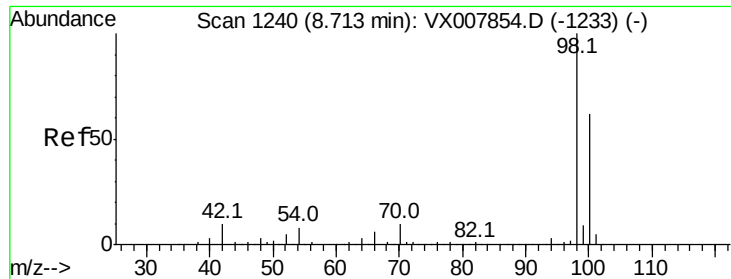
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.402 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008050.D
 Acq: 13 Mar 2019 15:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.9	19.4	29.0

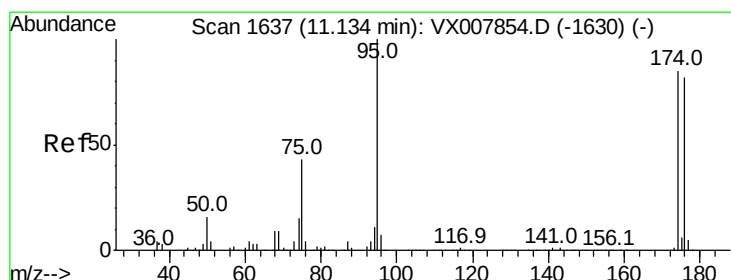
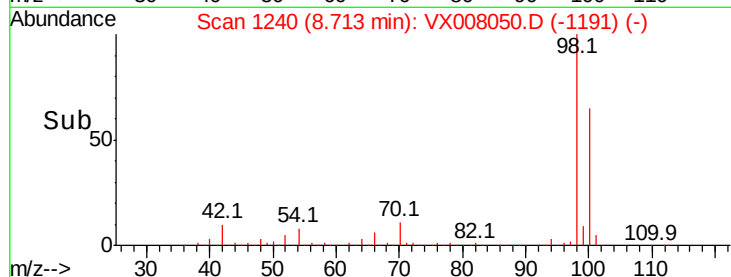
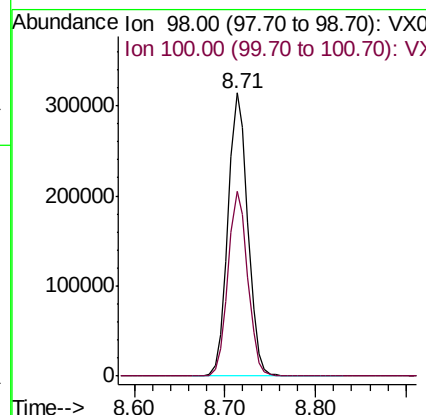
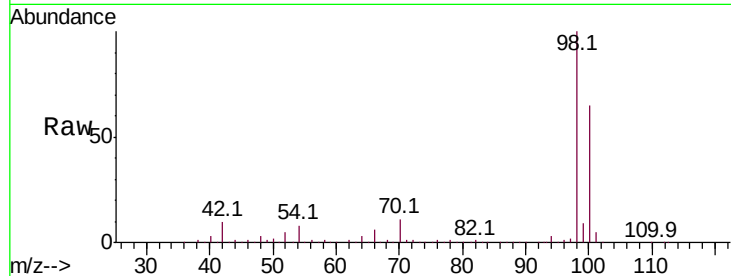




#50
Toluene-d8
Concen: 51.916 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008050.D
Acq: 13 Mar 2019 15:44

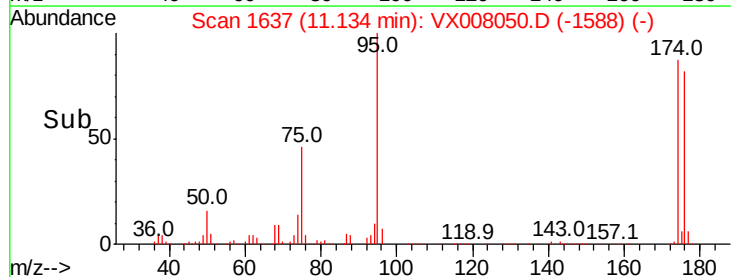
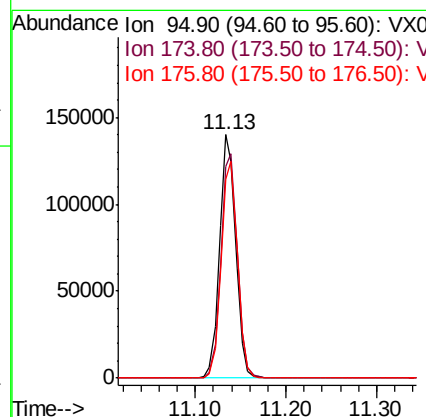
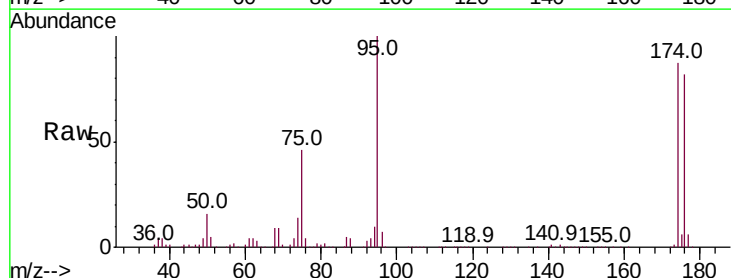
Instrument :
MSVOA_X
ClientSampleId :
CPA-TB1-M20W2-030419

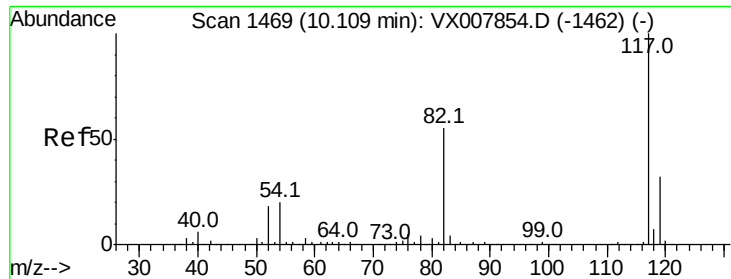
Tot Ion: 98 Resp: 477996
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.609 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008050.D
Acq: 13 Mar 2019 15:44

Tgt Ion: 95 Resp: 176282
Ion Ratio Lower Upper
95 100
174 93.4 0.0 182.8
176 89.5 0.0 178.0

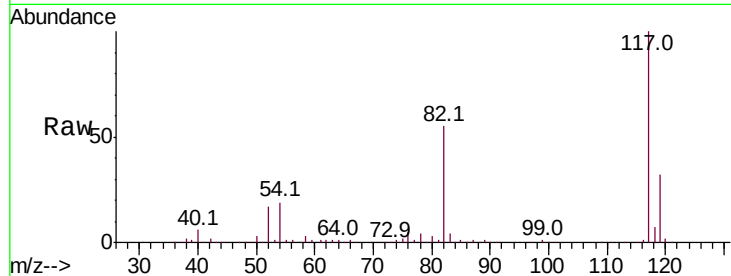




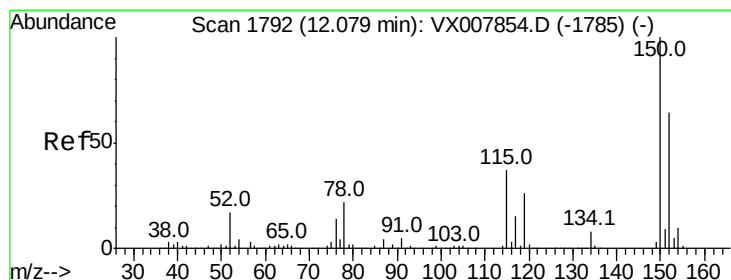
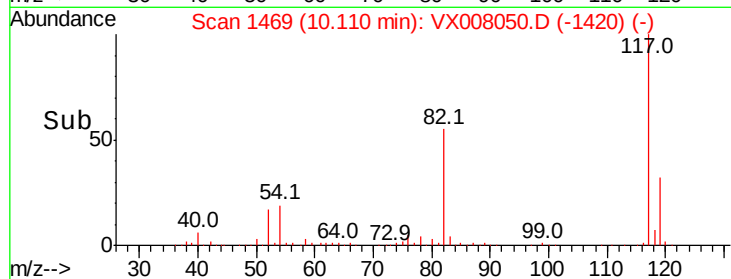
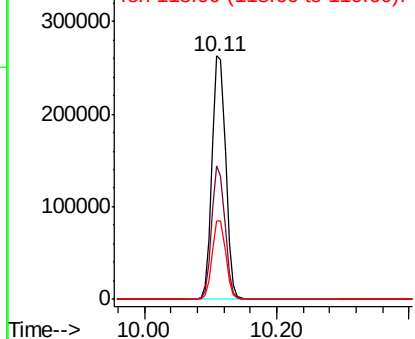
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008050.D
Acq: 13 Mar 2019 15:44

Instrument :
MSVOA_X
ClientSampleId :
CPA-TB1-M20W2-030419

Tot Ion:117 Resp: 373064
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.3 25.3 37.9

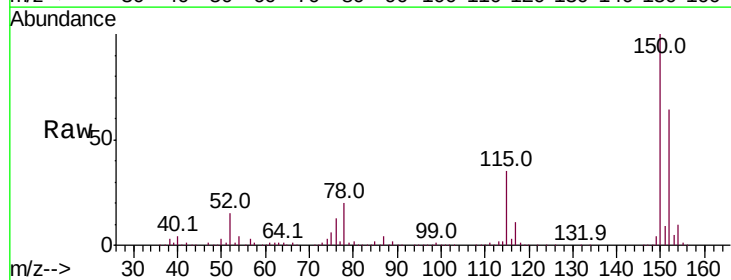


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008050.D
Acq: 13 Mar 2019 15:44

Tgt Ion:152 Resp: 179619
Ion Ratio Lower Upper
152 100
115 56.1 38.6 115.7
150 157.8 0.0 348.4



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

