

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008379.D
 Acq On : 24 Mar 2019 10:16
 Operator : JC/SP
 Sample : VX0324WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBL01

Quant Time: Mar 25 06:04:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	384289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163269	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	5.49	113	120253	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	481995	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	158659	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	

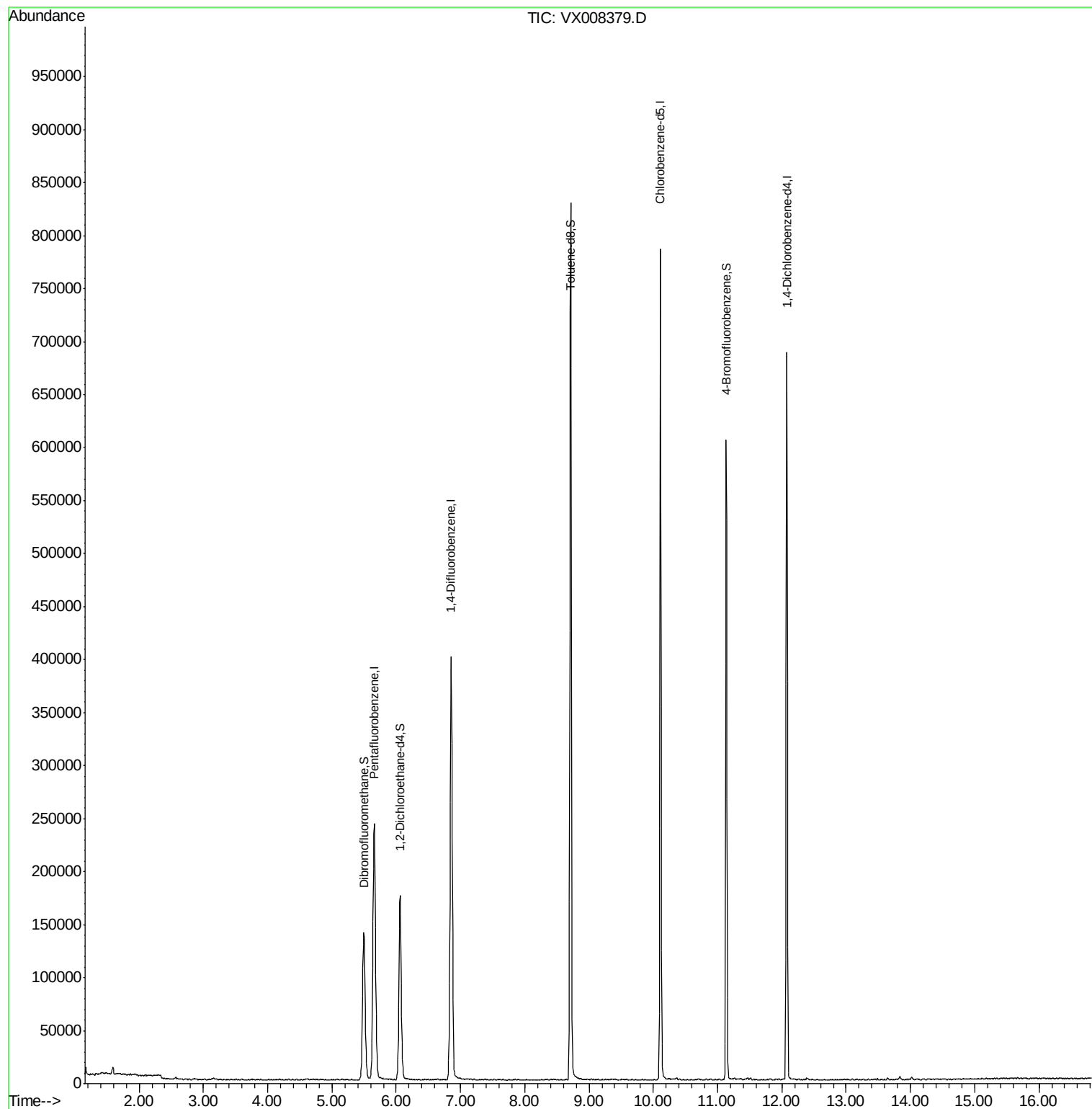
Target Compounds	Qvalue
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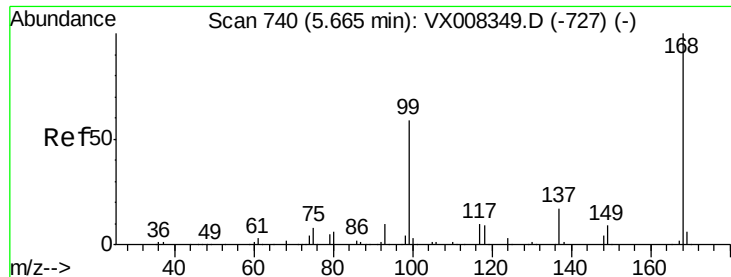
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008379.D

Acq: 24 Mar 2019 10:16

Instrument :

MSVOA_X

ClientSampleId :

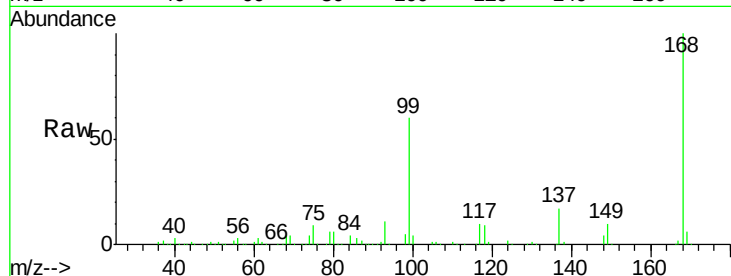
VX0324WBL01

Tot Ion:168 Resp: 222730

Ion Ratio Lower Upper

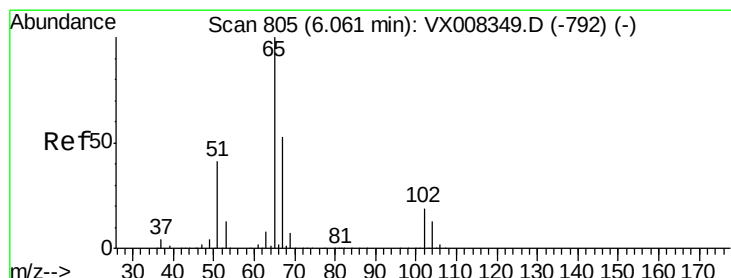
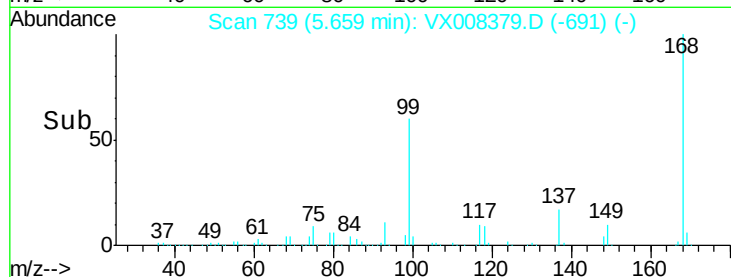
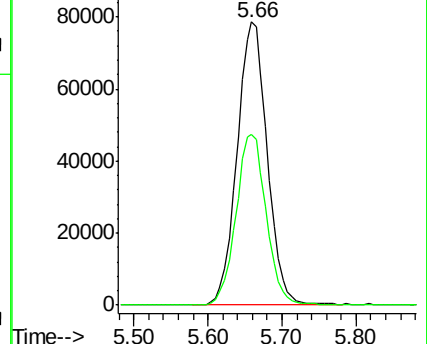
168 100

99 60.3 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.061 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008379.D

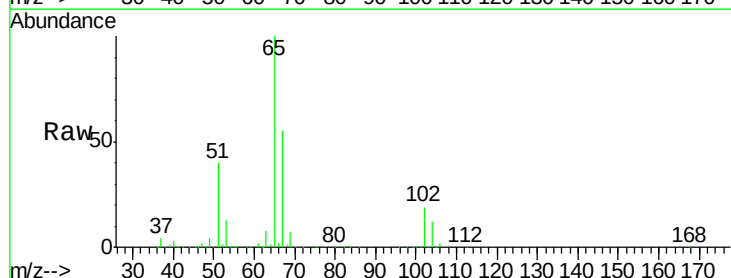
Acq: 24 Mar 2019 10:16

Tgt Ion: 65 Resp: 163269

Ion Ratio Lower Upper

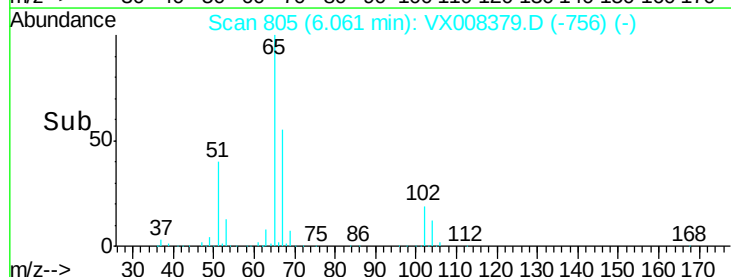
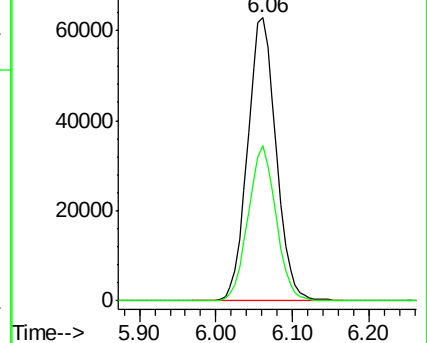
65 100

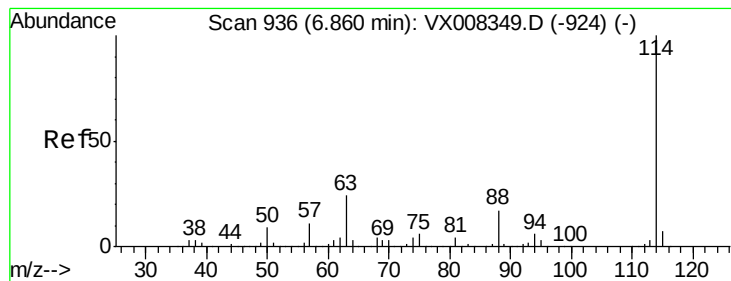
67 53.6 0.0 110.0



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. -0.01 min

Lab File: VX008379.D

Acq: 24 Mar 2019 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBL01

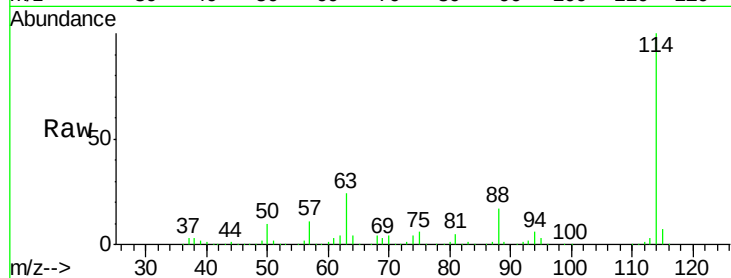
Tot Ion:114 Resp: 384289

Ion Ratio Lower Upper

114 100

63 23.9 0.0 39.8

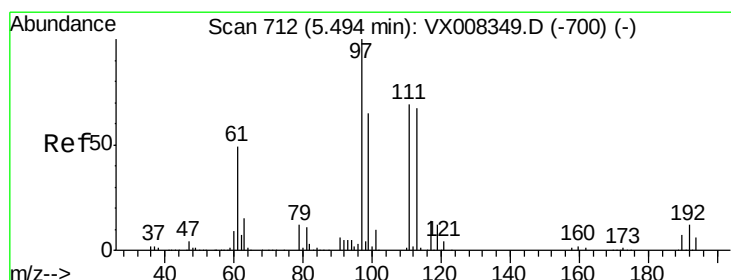
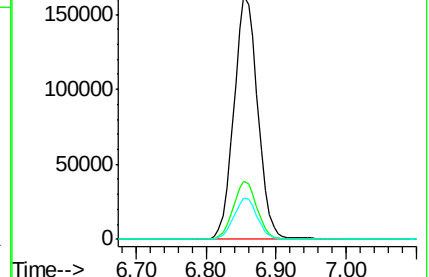
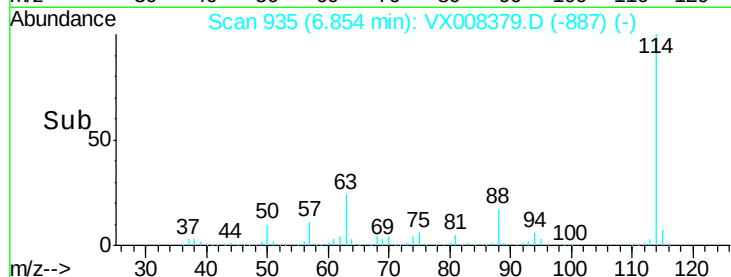
88 17.0 0.0 31.4



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: 48.298 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008379.D

Acq: 24 Mar 2019 10:16

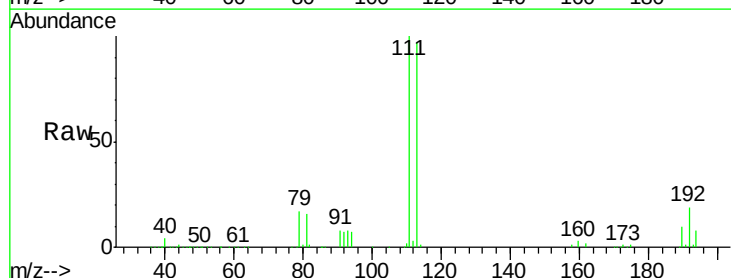
Tgt Ion:113 Resp: 120253

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

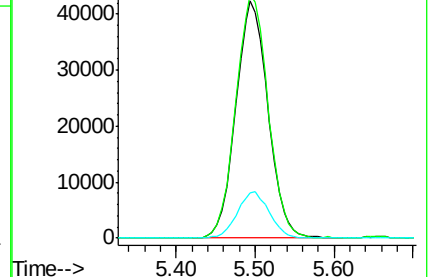
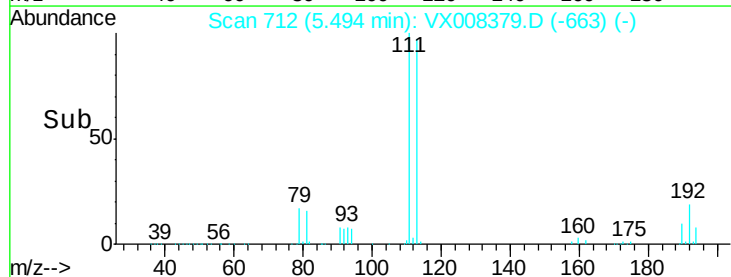
192 19.3 19.4 29.0#

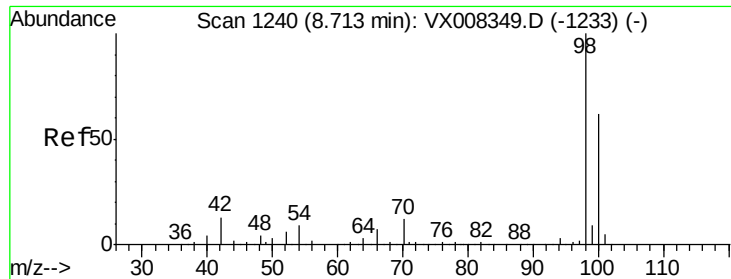


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

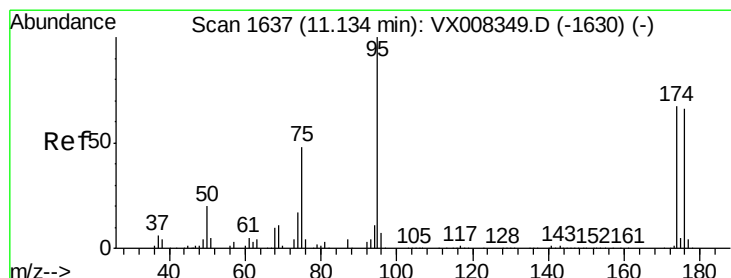
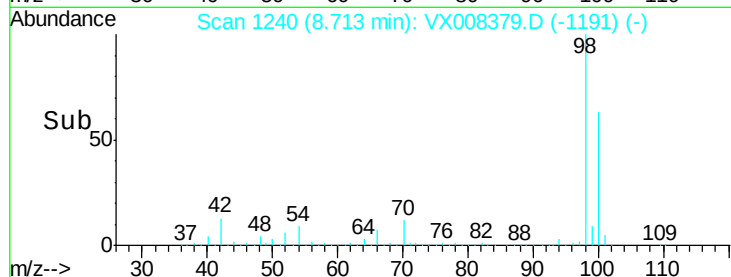
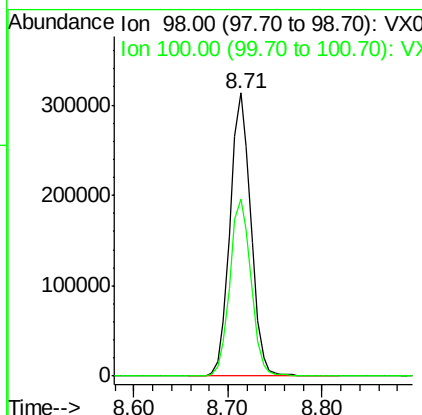
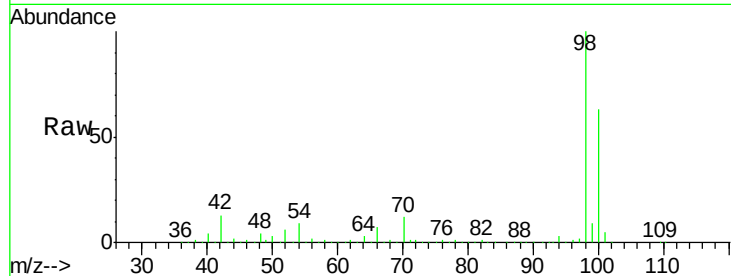




#50
Toluene-d8
Concen: 48.944 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008379.D
Acq: 24 Mar 2019 10:16

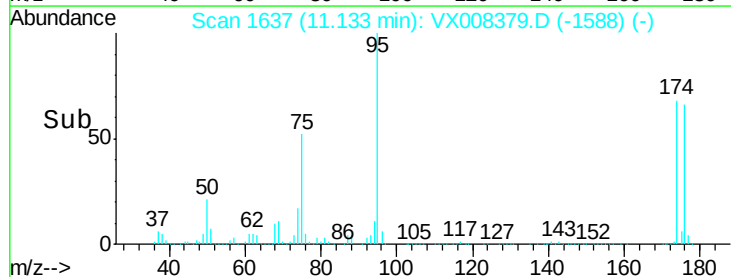
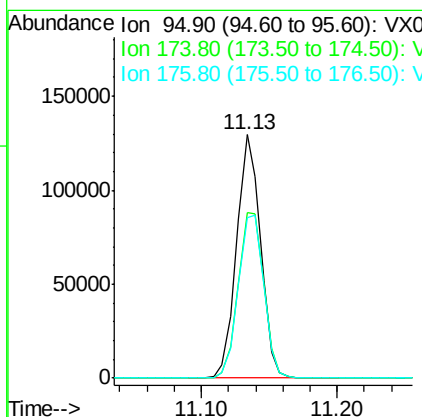
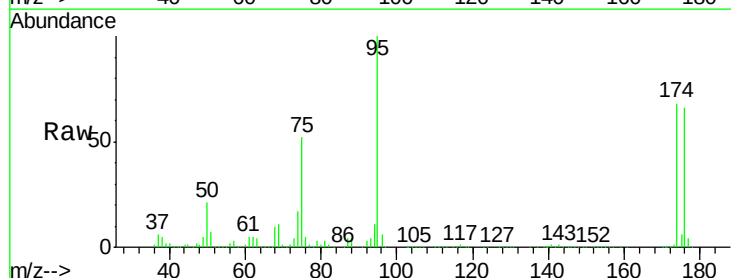
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

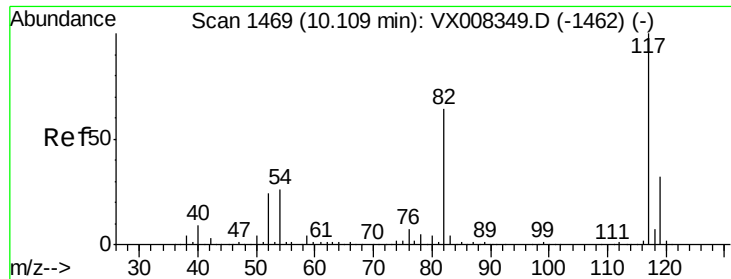
Tot Ion: 98 Resp: 481995
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.880 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008379.D
Acq: 24 Mar 2019 10:16

Tgt Ion: 95 Resp: 158659
Ion Ratio Lower Upper
95 100
174 73.2 0.0 182.8
176 71.6 0.0 178.0

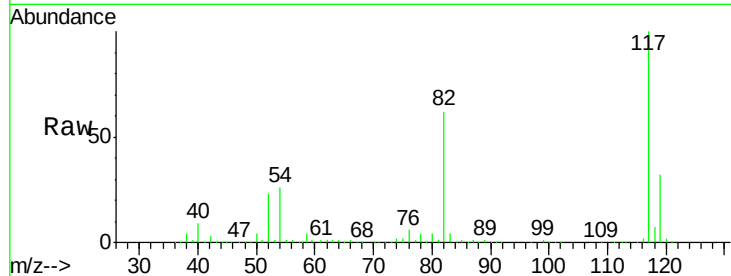




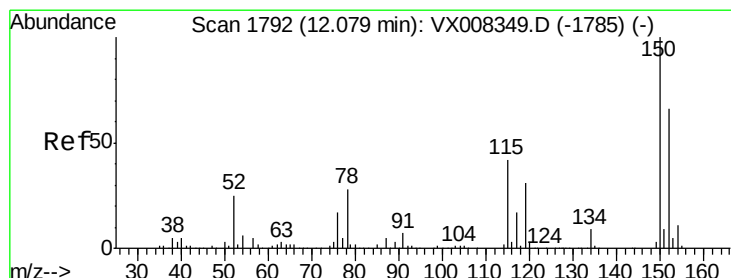
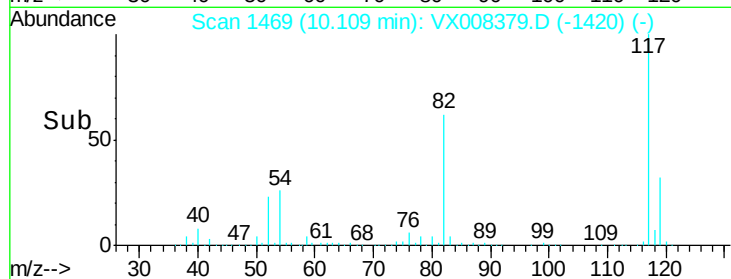
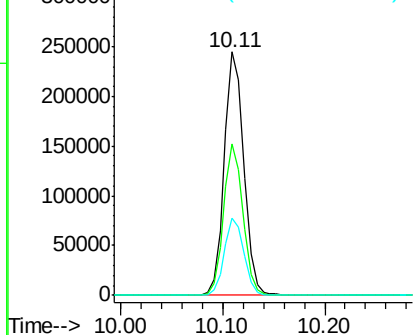
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008379.D
Acq: 24 Mar 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

Tot Ion:117 Resp: 326518
Ion Ratio Lower Upper
117 100
82 62.2 44.3 66.5
119 31.9 25.3 37.9

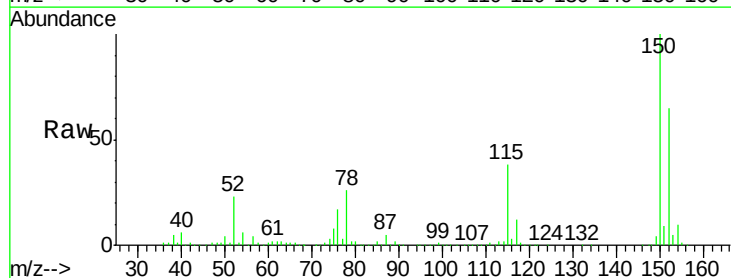


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008379.D
Acq: 24 Mar 2019 10:16

Tgt Ion:152 Resp: 134962
Ion Ratio Lower Upper
152 100
115 61.7 38.6 115.7
150 155.9 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

