

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007995.D
 Acq On : 12 Mar 2019 05:21
 Operator : JC/SP
 Sample : K1793-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20190305

Quant Time: Mar 12 09:35:51 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	246722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	363802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174243	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	134190	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.51	113	124930	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	8.71	98	465881	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	171816	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	

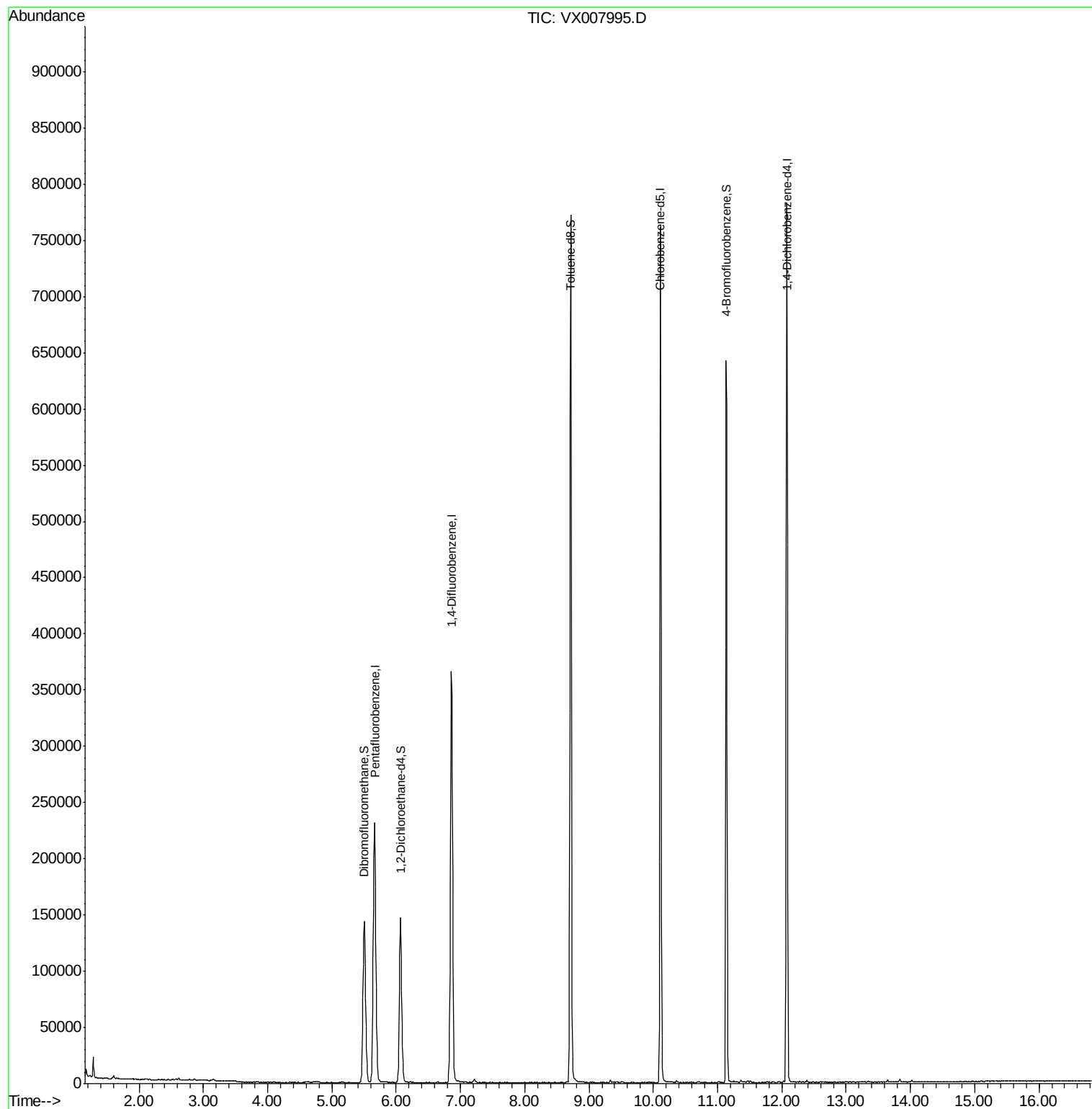
Target Compounds	Qvalue
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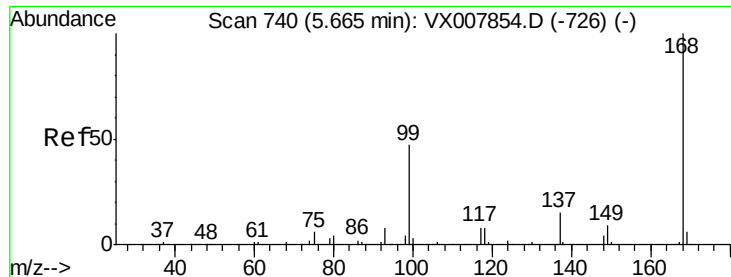
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007995.D

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Instrument :

MSVOA_X

ClientSampleId :

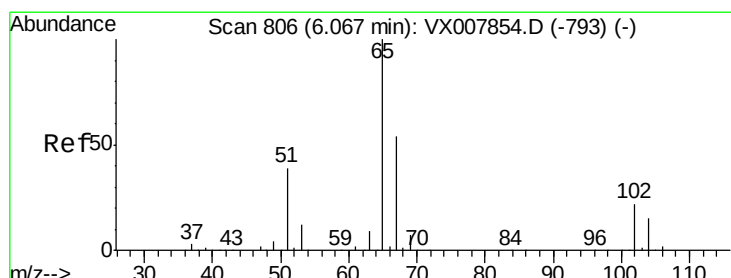
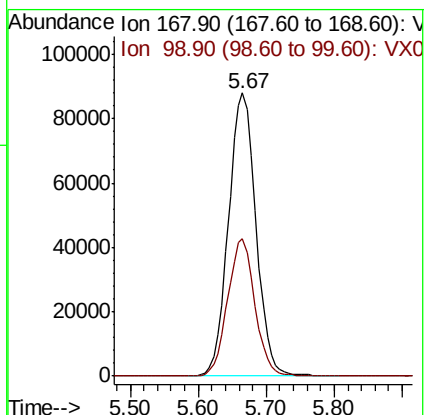
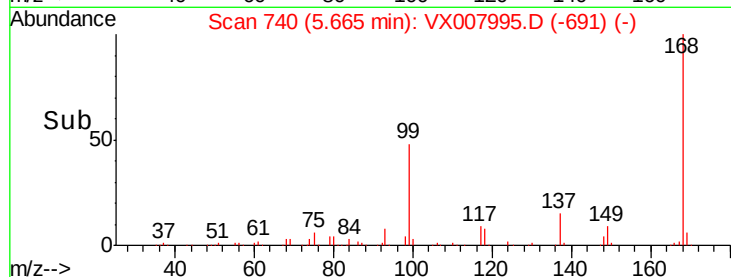
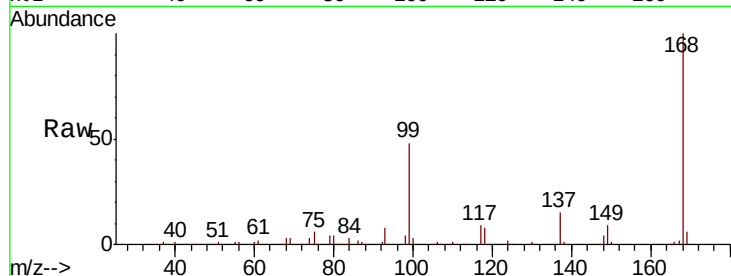
TB-20190305

Tgt Ion:168 Resp: 246722

Ion Ratio Lower Upper

168 100

99 48.5 37.6 56.4



#33

1,2-Dichloroethane-d4

Concen: 51.558 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007995.D

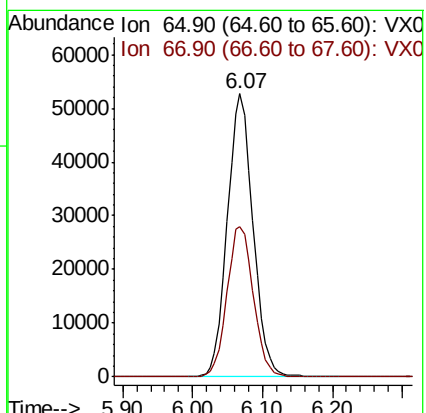
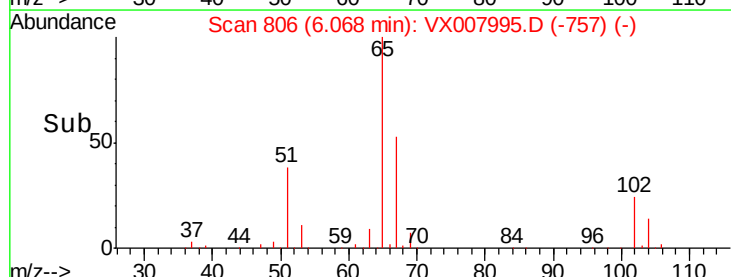
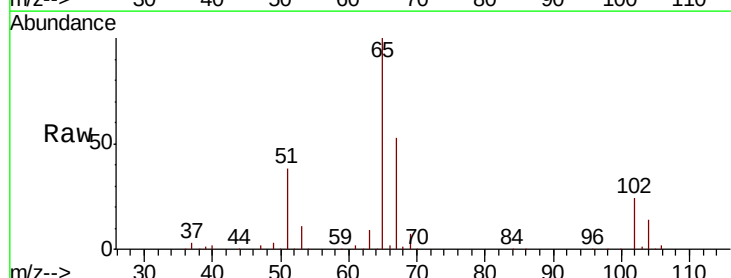
Acq: 12 Mar 2019 05:21

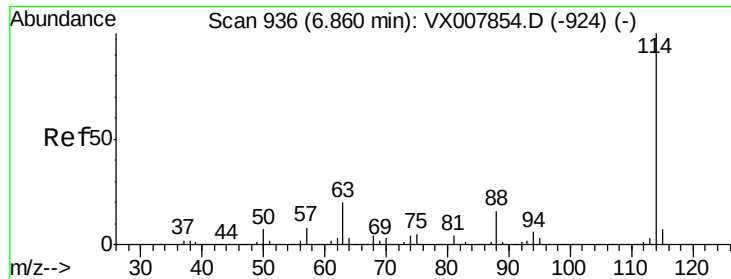
Tgt Ion: 65 Resp: 134190

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.0

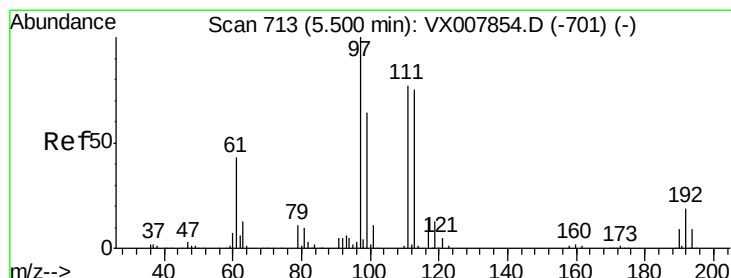
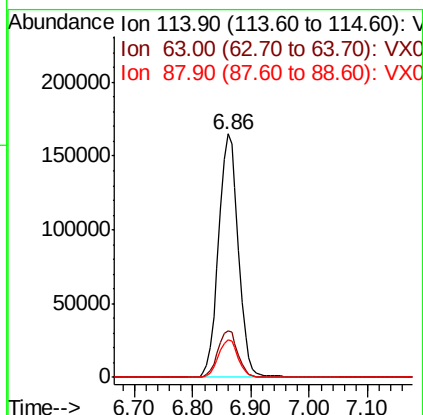
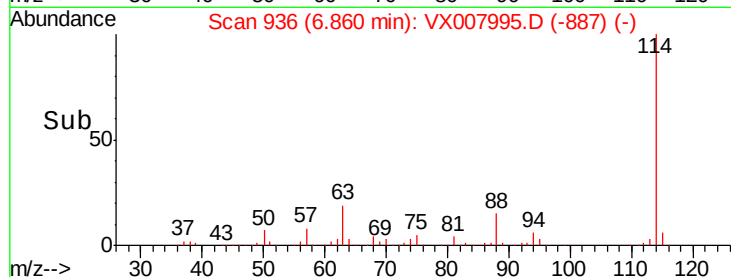
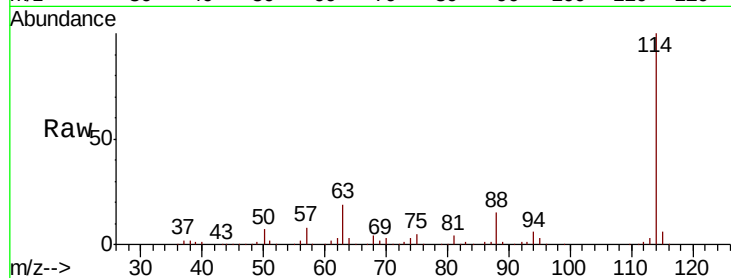




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

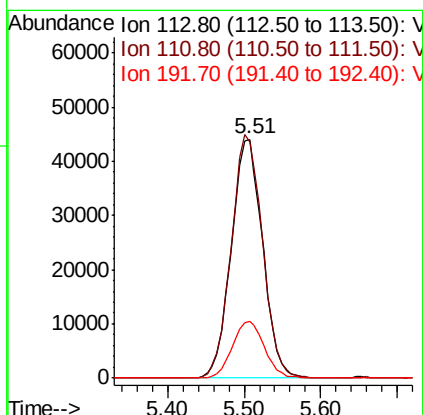
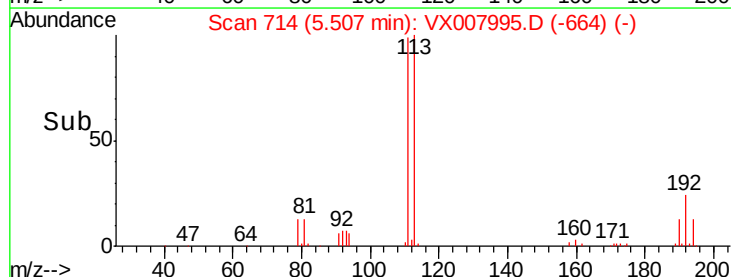
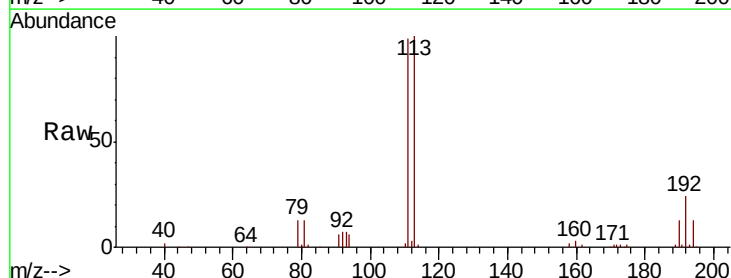
Instrument :
MSVOA_X
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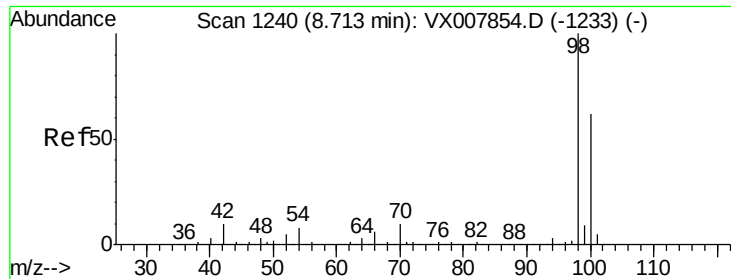
Tgt Ion:114 Resp: 387172
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.8
88 15.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.444 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

Tgt Ion:113 Resp: 124930
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 24.2 19.4 29.0

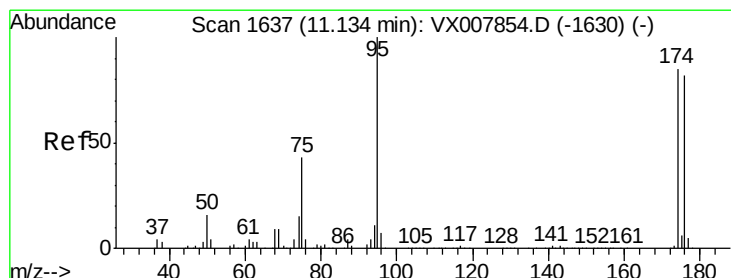
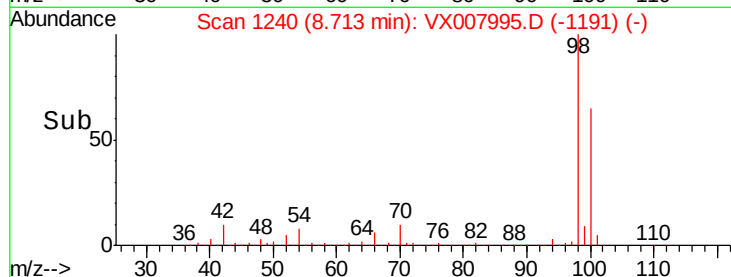
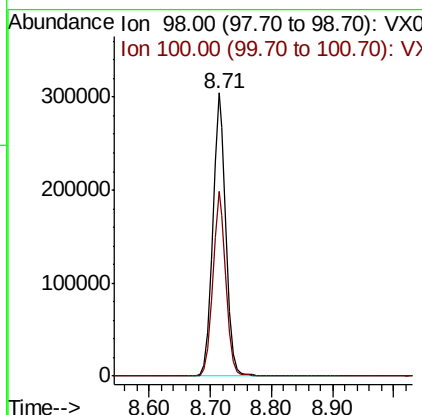
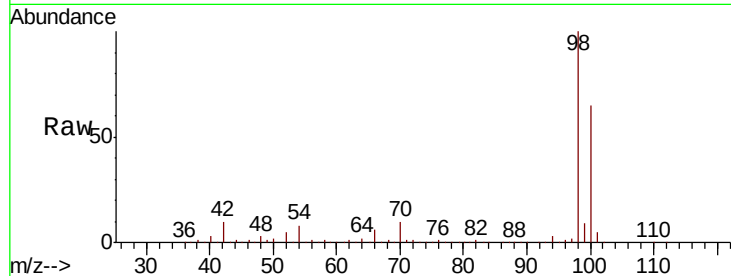




#50
Toluene-d8
Concen: 51.221 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

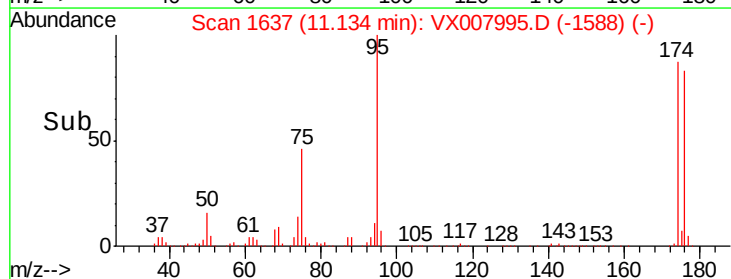
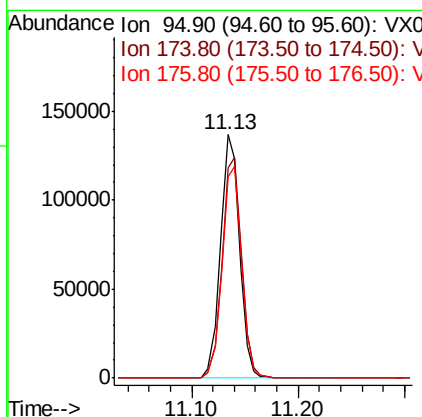
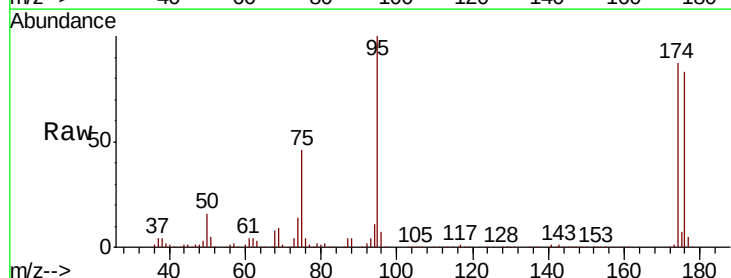
Instrument :
MSVOA_X
ClientSampleId :
TB-20190305

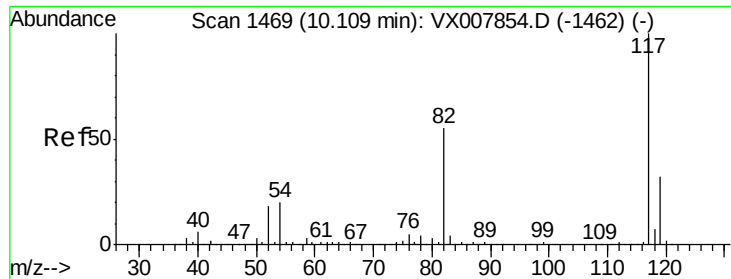
Tgt Ion: 98 Resp: 465881
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.879 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

Tgt Ion: 95 Resp: 171816
Ion Ratio Lower Upper
95 100
174 93.0 0.0 182.8
176 89.1 0.0 178.0

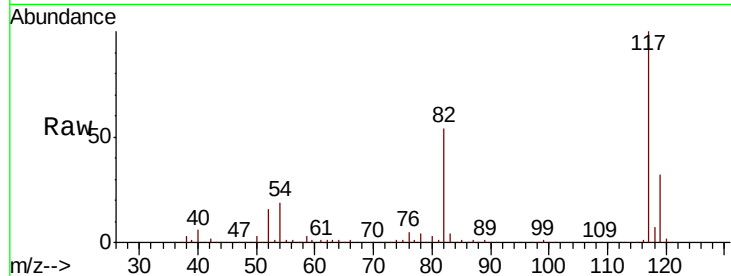




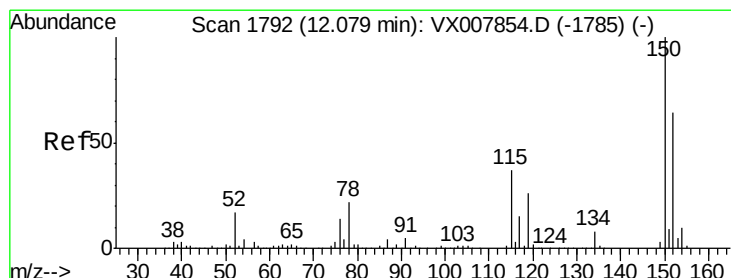
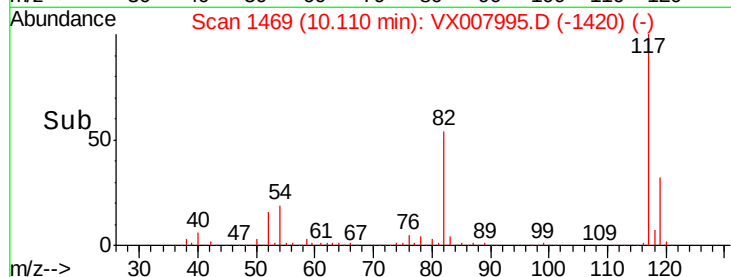
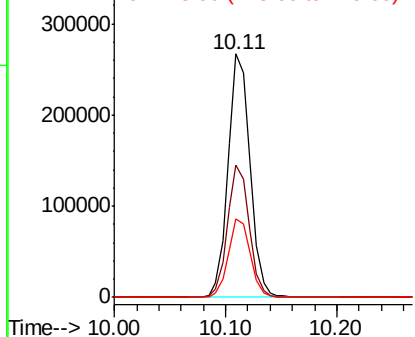
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

Instrument :
MSVOA_X
ClientSampleId :
TB-20190305

Tgt Ion:117 Resp: 363802
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.4 25.3 37.9

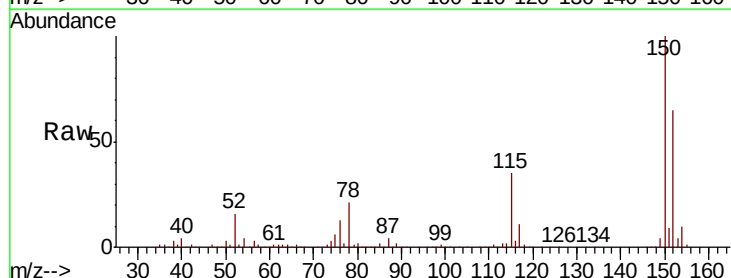


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007995.D
Acq: 12 Mar 2019 05:21

Tgt Ion:152 Resp: 174243
Ion Ratio Lower Upper
152 100
115 55.3 38.6 115.7
150 156.7 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

