

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010830.D
 Acq On : 12 Jul 2019 12:56
 Operator : JC/SP
 Sample : K3786-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-3

Quant Time: Jul 13 02:15:12 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	5.66	168	216688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142347	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	110094	54.19	ug/l	0.00
Spiked Amount			Recovery	=	108.38%	
35) Dibromofluoromethane	5.50	113	104595	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
50) Toluene-d8	8.71	98	409906	51.46	ug/l	0.00
Spiked Amount			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.13	95	136898	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	

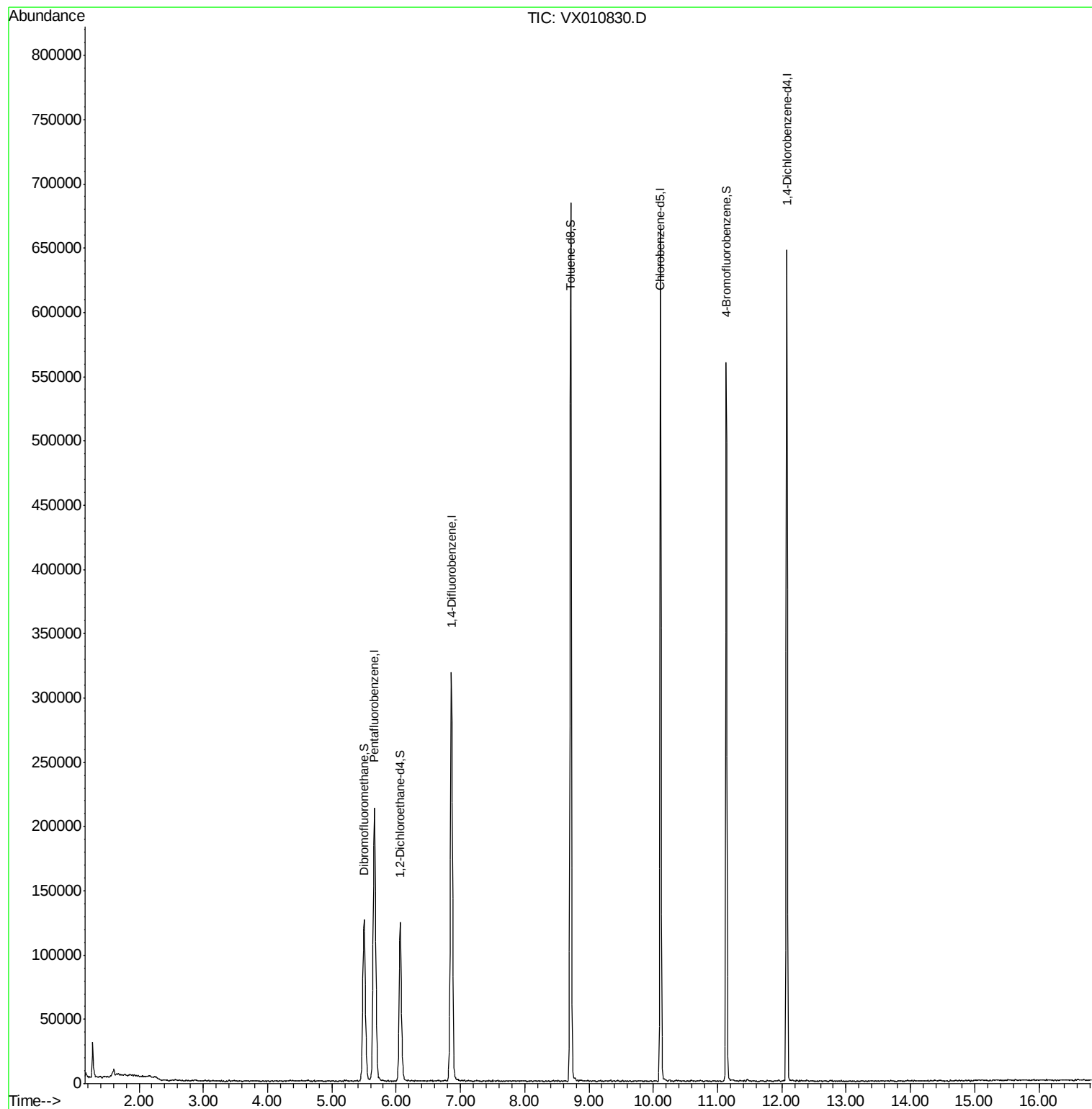
Target Compounds	Qvalue
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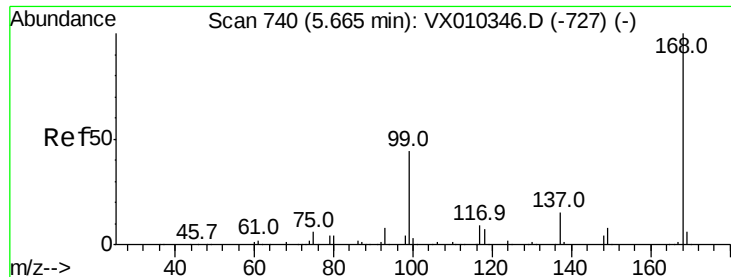
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010830.D

Acq: 12 Jul 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

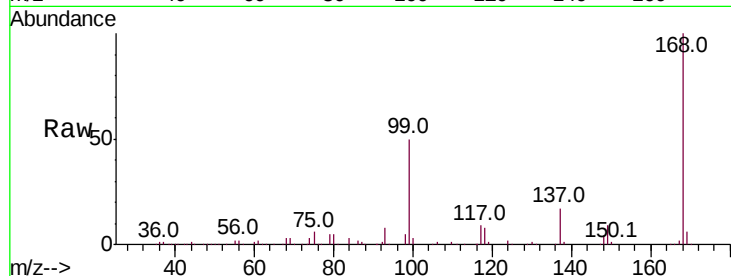
FL-TB-2019-3

Tot Ion:168 Resp: 216688

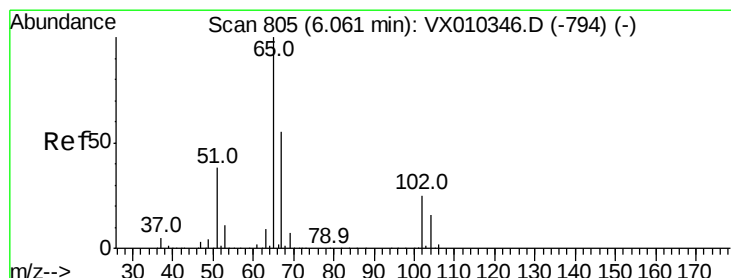
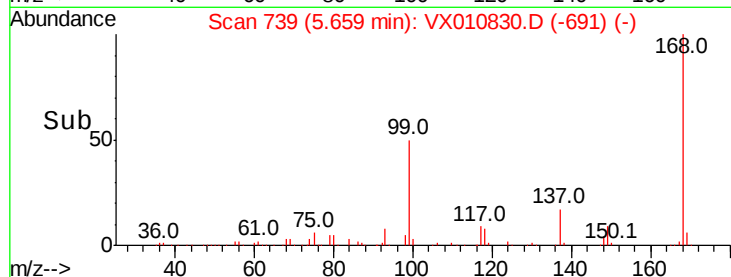
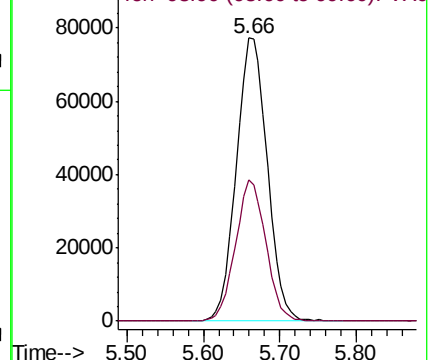
Ion Ratio Lower Upper

168 100

99 49.8 35.5 53.3



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



#33

1,2-Dichloroethane-d4

Concen: 54.189 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010830.D

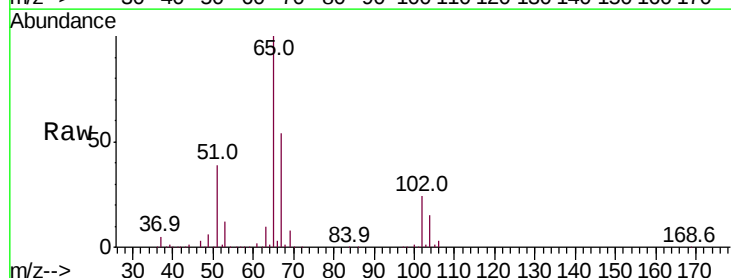
Acq: 12 Jul 2019 12:56

Tgt Ion: 65 Resp: 110094

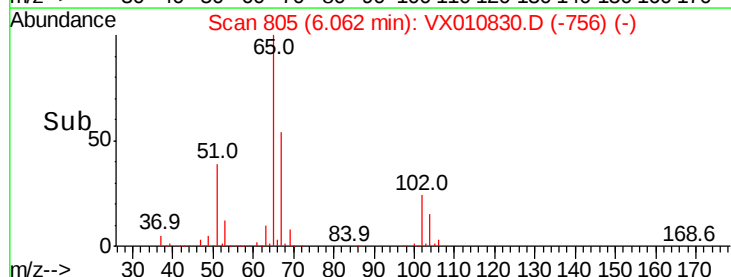
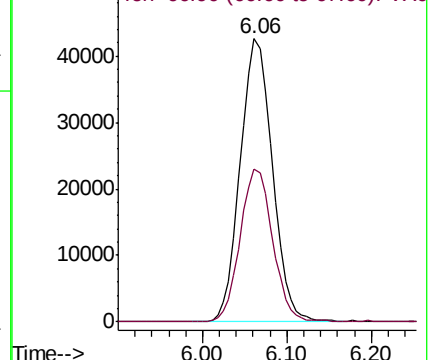
Ion Ratio Lower Upper

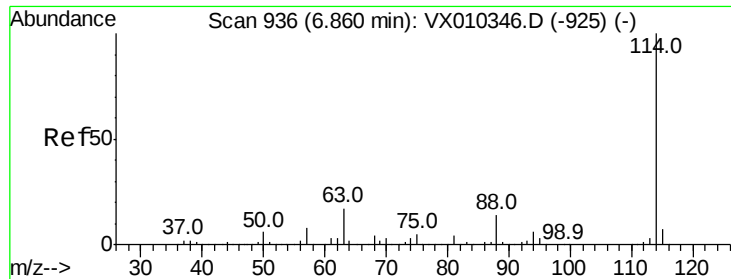
65 100

67 54.6 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX010346.D (-794) (-)

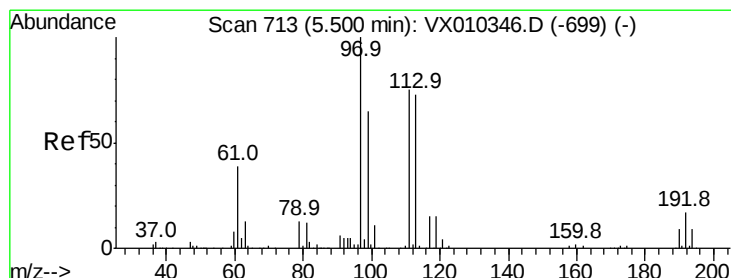
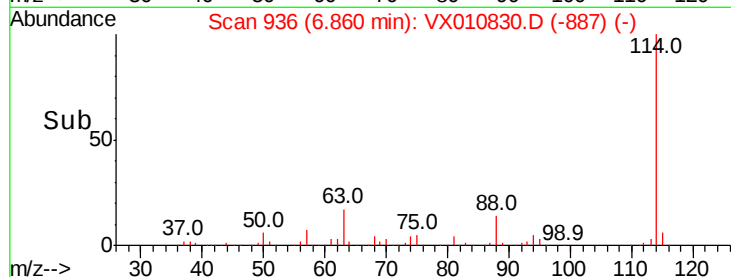
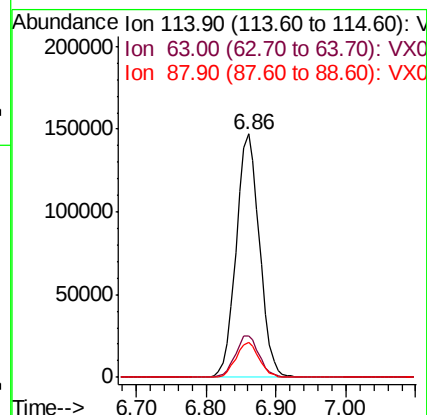
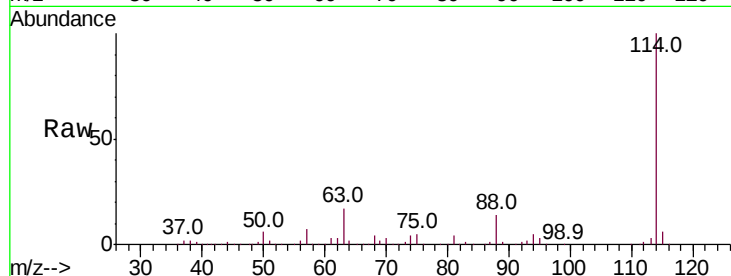




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010830.D
 Acq: 12 Jul 2019 12:56

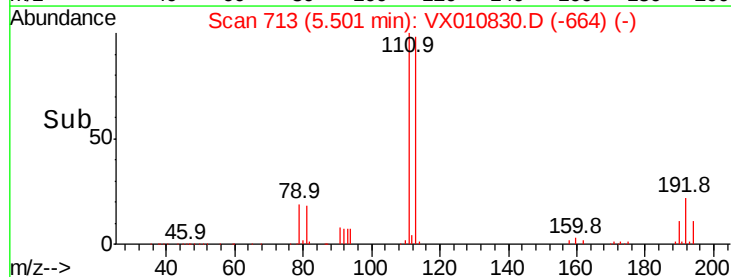
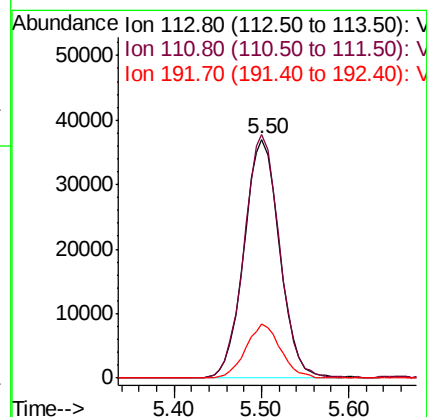
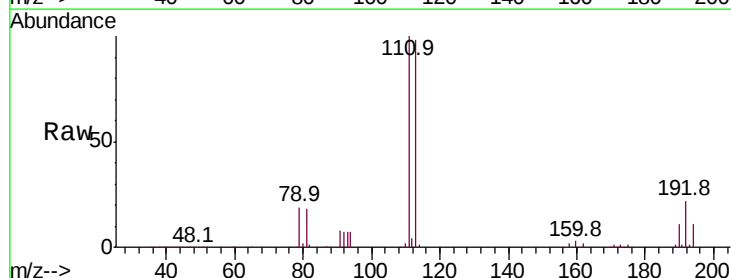
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-3

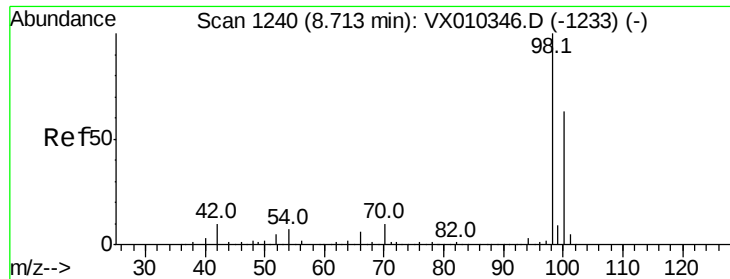
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.4	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.241 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010830.D
 Acq: 12 Jul 2019 12:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.2	121.8
192	22.2	18.6	27.8

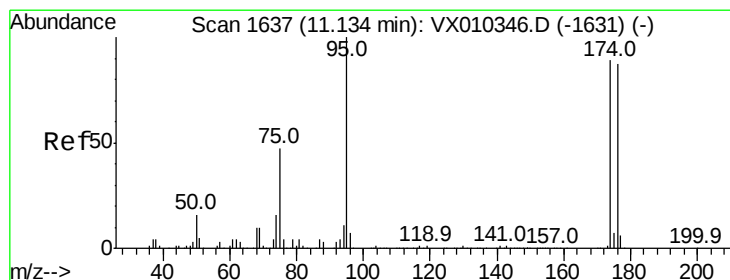
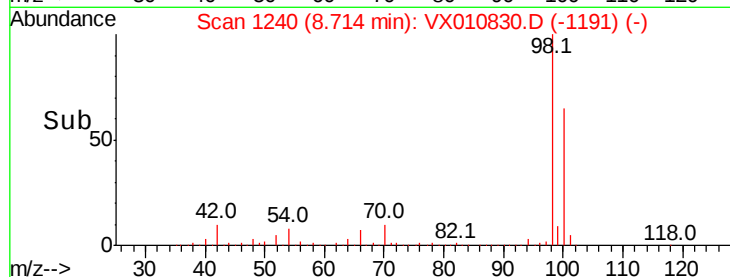
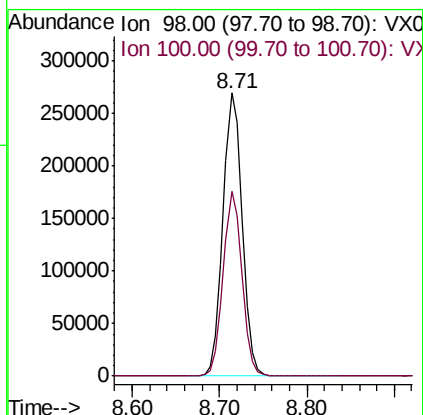
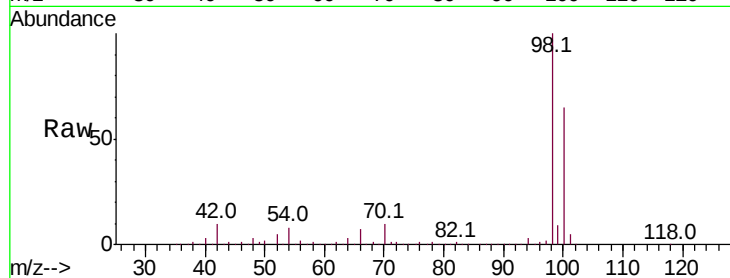




#50
Toluene-d8
Concen: 51.465 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010830.D
Acq: 12 Jul 2019 12:56

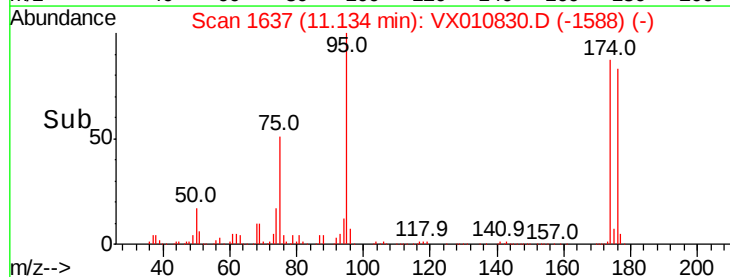
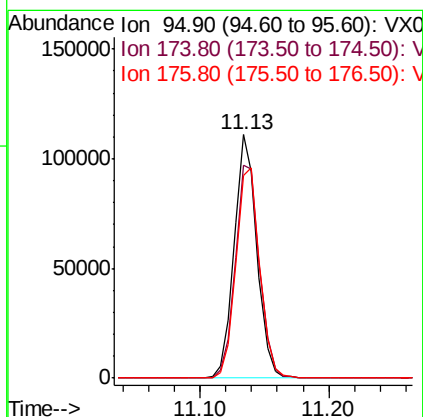
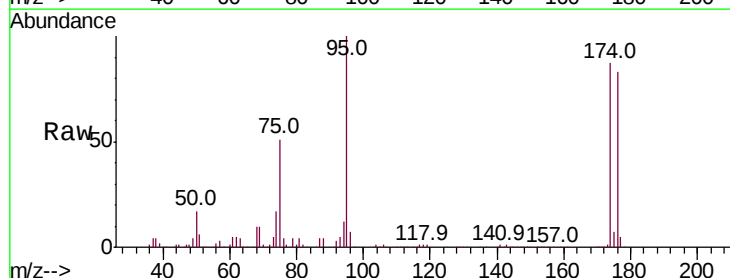
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-3

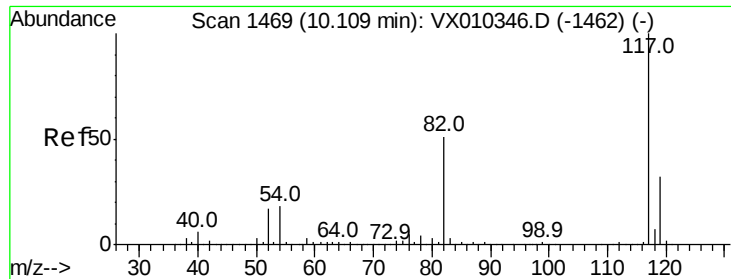
Tot Ion: 98 Resp: 409906
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010830.D
Acq: 12 Jul 2019 12:56

Tgt Ion: 95 Resp: 136898
Ion Ratio Lower Upper
95 100
174 92.8 0.0 187.6
176 90.0 0.0 184.0

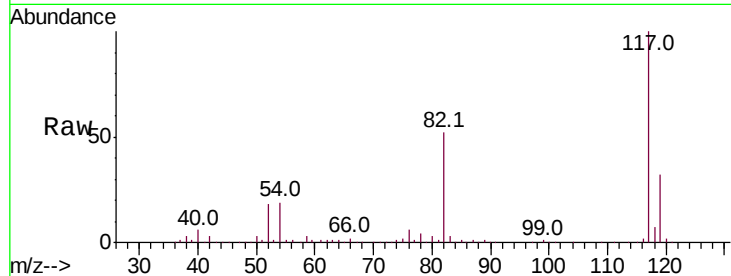




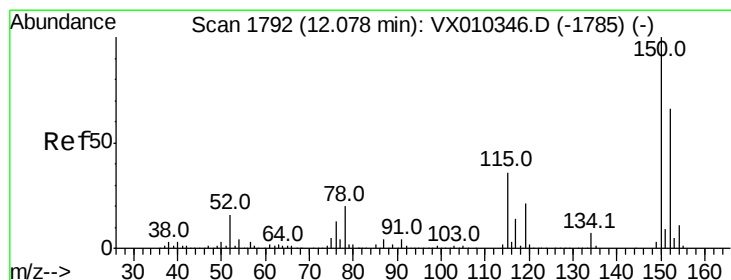
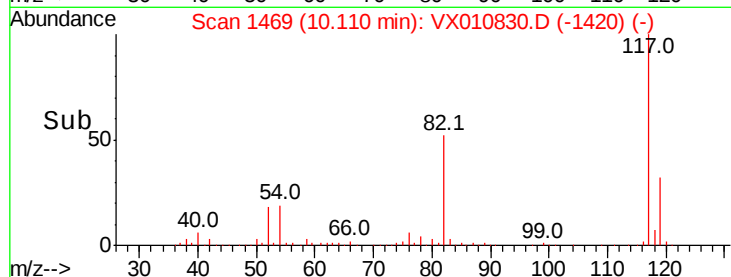
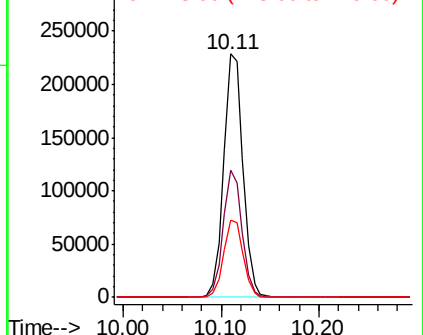
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010830.D
Acq: 12 Jul 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-3

Tot Ion:117 Resp: 312406
Ion Ratio Lower Upper
117 100
82 52.3 41.2 61.8
119 31.7 25.5 38.3

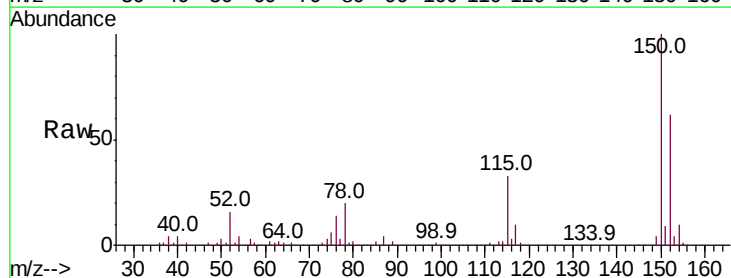


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010830.D
Acq: 12 Jul 2019 12:56

Tgt Ion:152 Resp: 142347
Ion Ratio Lower Upper
152 100
115 55.5 38.6 115.7
150 157.5 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

