

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010665.D
 Acq On : 04 Jul 2019 04:21
 Operator : JC/SP
 Sample : K3664-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-2

Quant Time: Jul 04 05:48:28 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	5.65	168	230822	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	356783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149840	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115401	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
35) Dibromofluoromethane	5.49	113	110050	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	8.71	98	424531	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	143867	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	

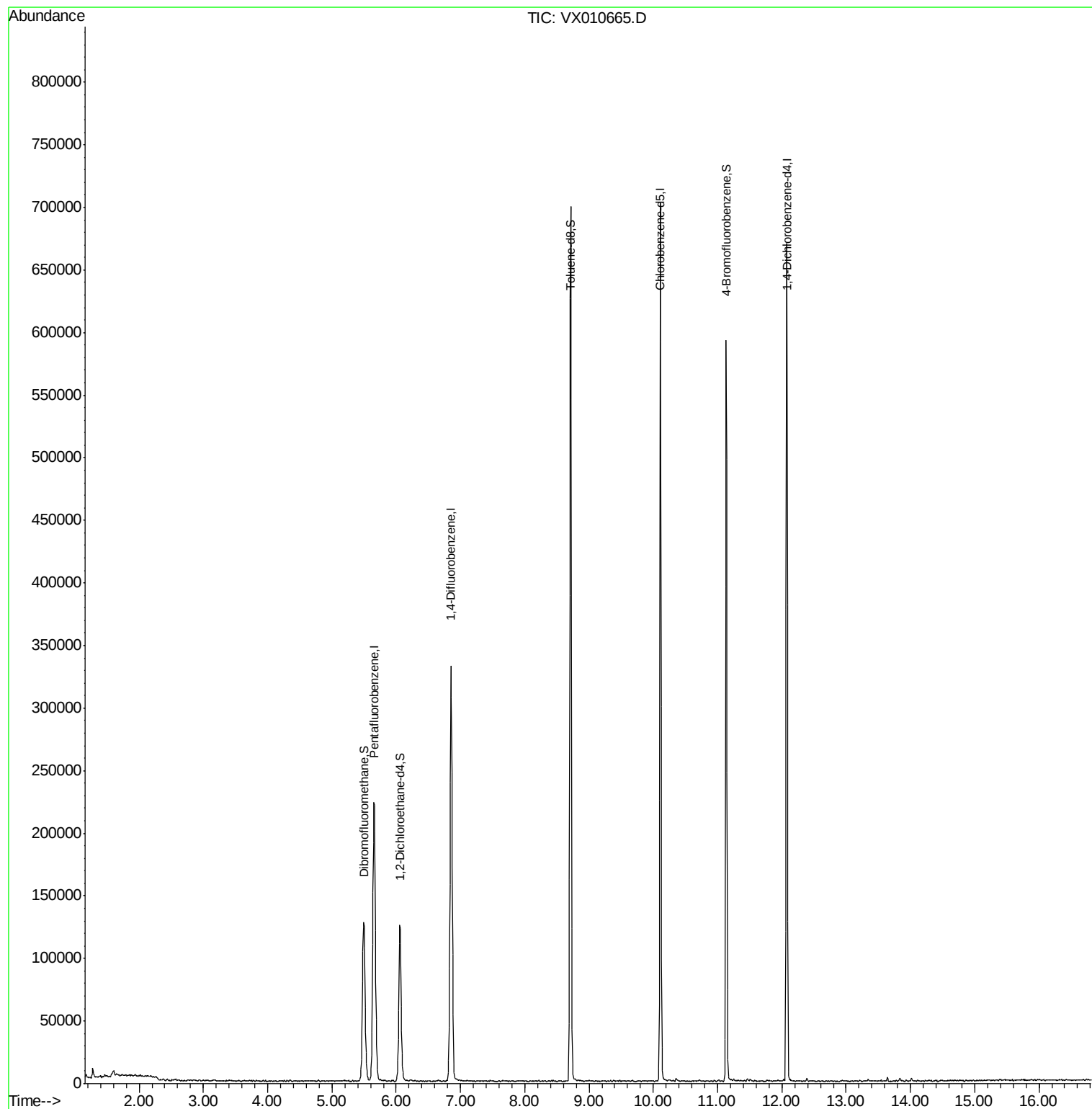
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010665.D

Acq: 04 Jul 2019 04:21

Instrument :

MSVOA_X

ClientSampleId :

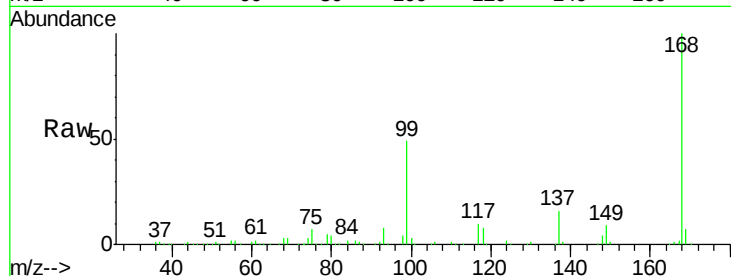
FL-TB-2019-2

Tot Ion:168 Resp: 230822

Ion Ratio Lower Upper

168 100

99 48.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

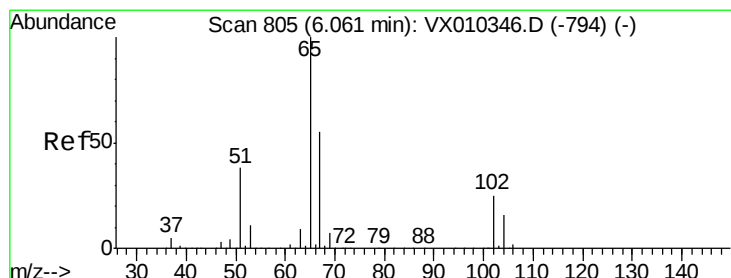
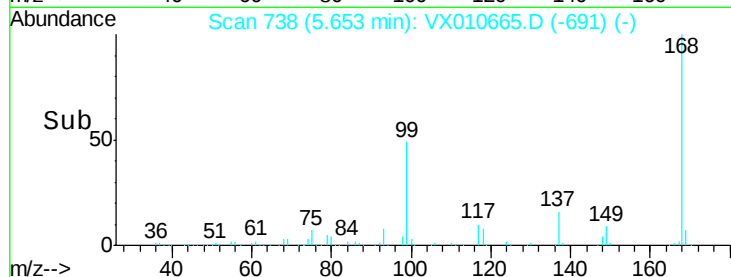
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.323 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX010665.D

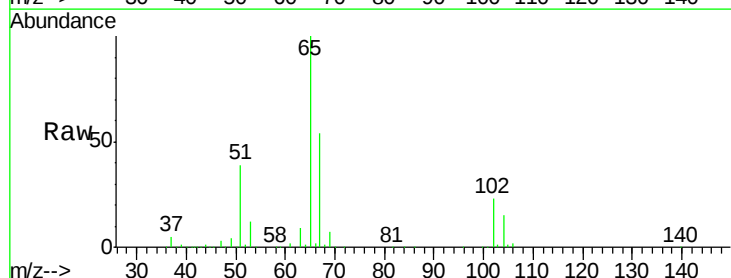
Acq: 04 Jul 2019 04:21

Tgt Ion: 65 Resp: 115401

Ion Ratio Lower Upper

65 100

67 54.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

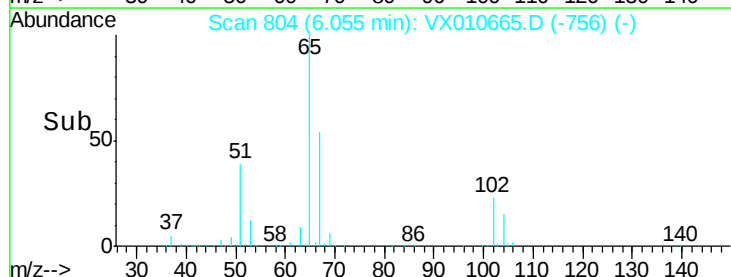
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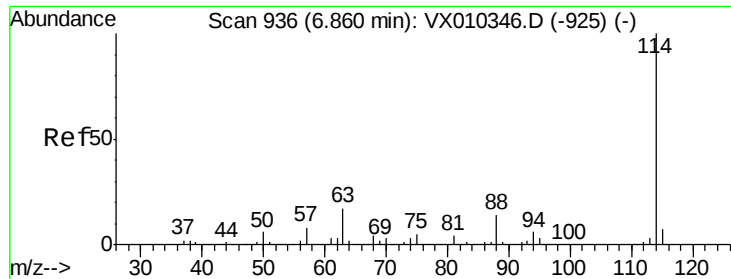
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0

Time-->

5.90 6.00 6.10 6.20

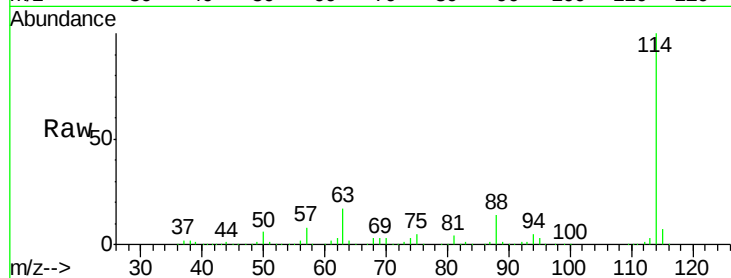




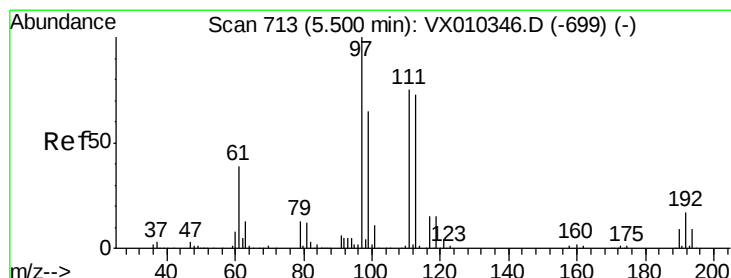
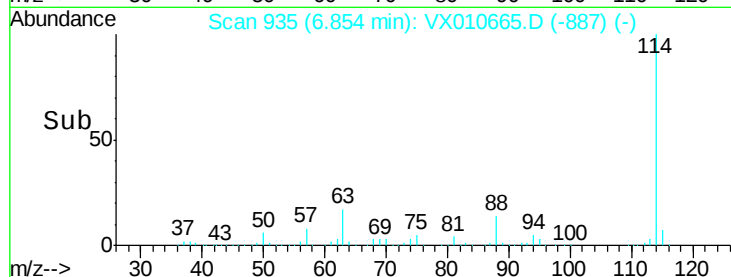
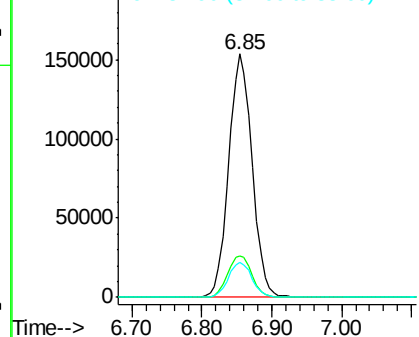
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010665.D
 Acq: 04 Jul 2019 04:21

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-2

Tot Ion:114 Resp: 356783
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.8
 88 14.2 0.0 27.6

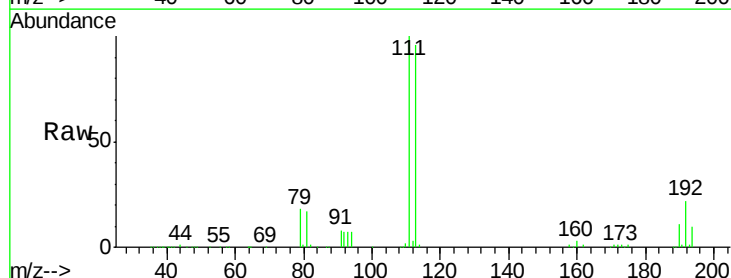


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

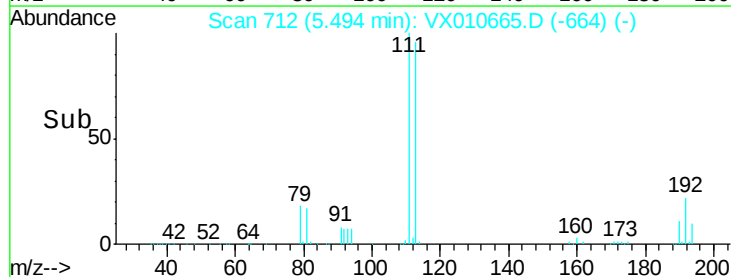
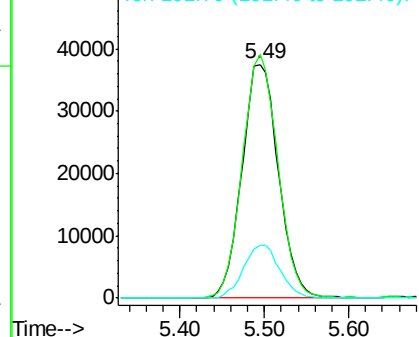


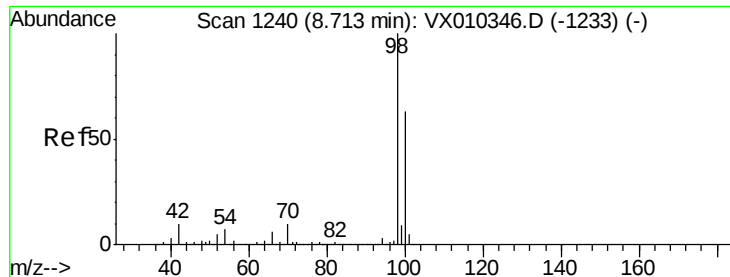
#35
 Dibromofluoromethane
 Concen: 50.414 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010665.D
 Acq: 04 Jul 2019 04:21

Tgt Ion:113 Resp: 110050
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 22.6 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

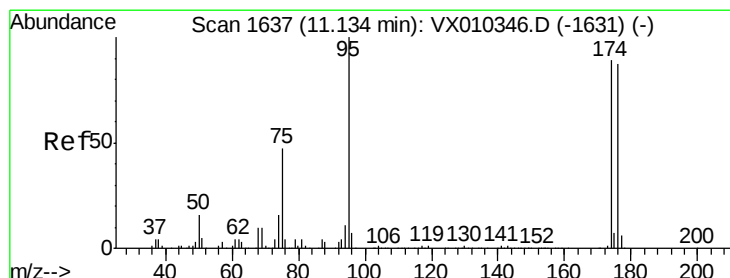
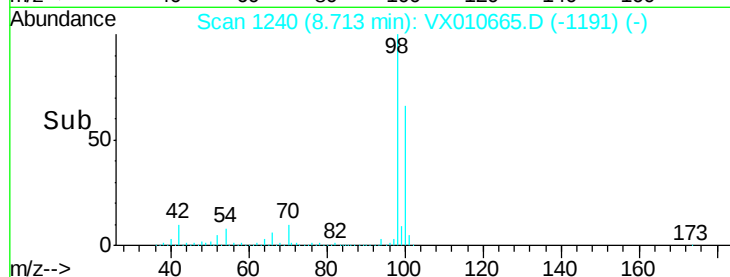
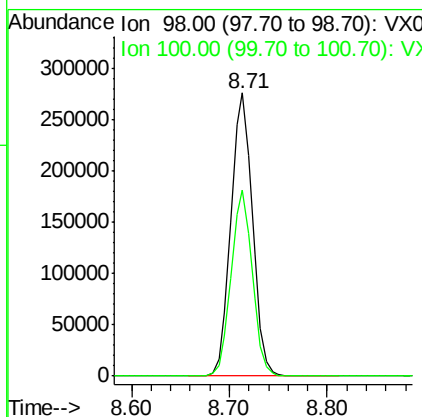
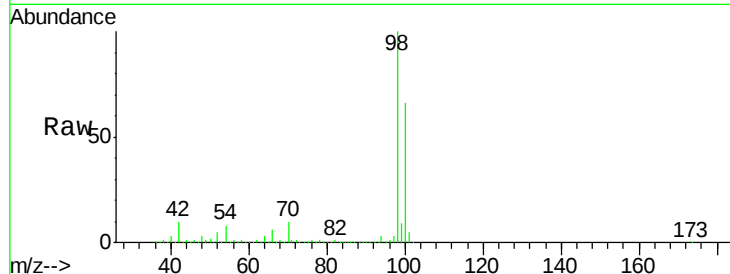




#50
Toluene-d8
Concen: 50.833 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010665.D
Acq: 04 Jul 2019 04:21

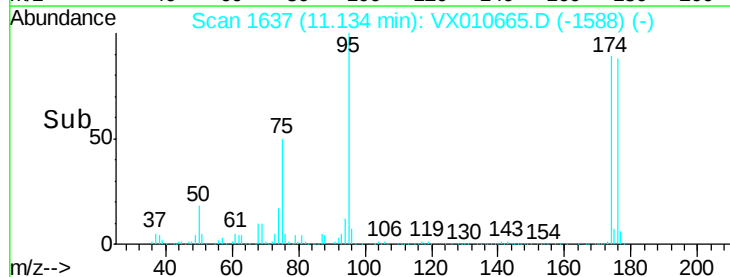
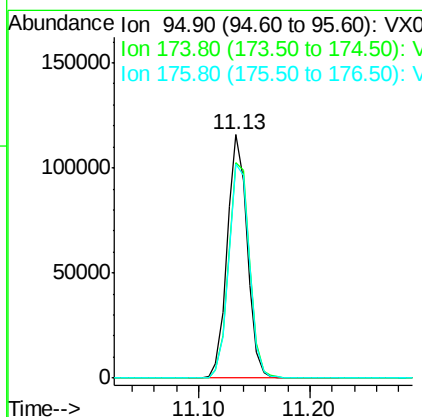
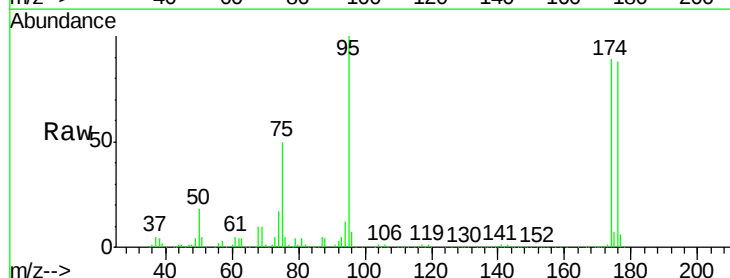
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-2

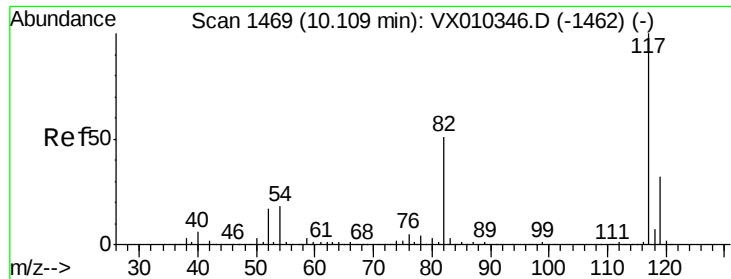
Tot Ion: 98 Resp: 424531
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.715 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010665.D
Acq: 04 Jul 2019 04:21

Tgt Ion: 95 Resp: 143867
Ion Ratio Lower Upper
95 100
174 92.7 0.0 187.6
176 91.1 0.0 184.0

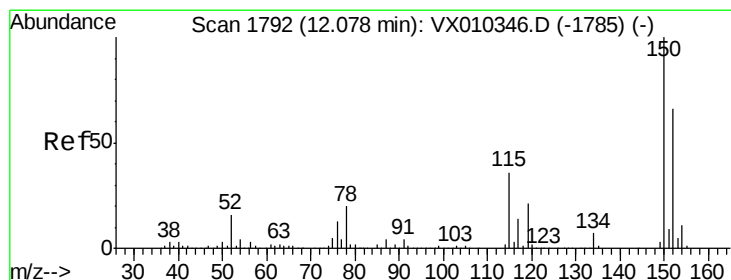
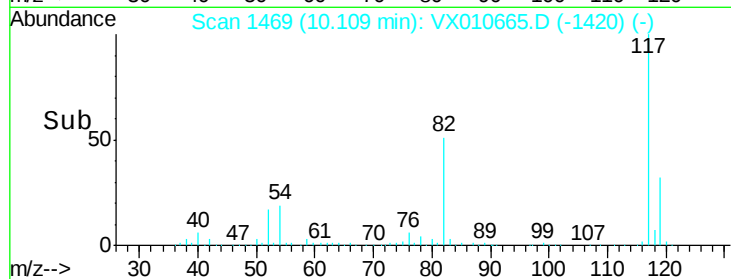
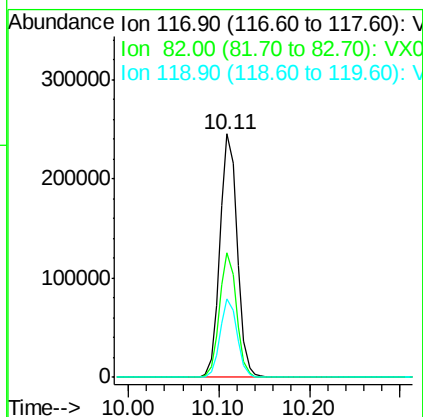
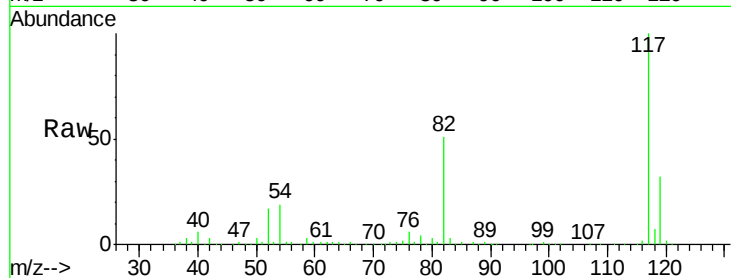




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010665.D
Acq: 04 Jul 2019 04:21

Instrument :
MSVOA_X
ClientSampled :
FL-TB-2019-2

Tot Ion:117 Resp: 327678
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010665.D
Acq: 04 Jul 2019 04:21

Tgt Ion:152 Resp: 149840
Ion Ratio Lower Upper
152 100
115 55.7 38.6 115.7
150 157.6 0.0 347.4

