

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011621.D
 Acq On : 19 Aug 2019 10:50
 Operator : JC/SP
 Sample : VX0819WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBL01

Quant Time: Aug 20 10:03:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	602286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	527188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	257251	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	205799	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	5.49	113	178974	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
50) Toluene-d8	8.71	98	678529	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
62) 4-Bromofluorobenzene	11.13	95	234508	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	

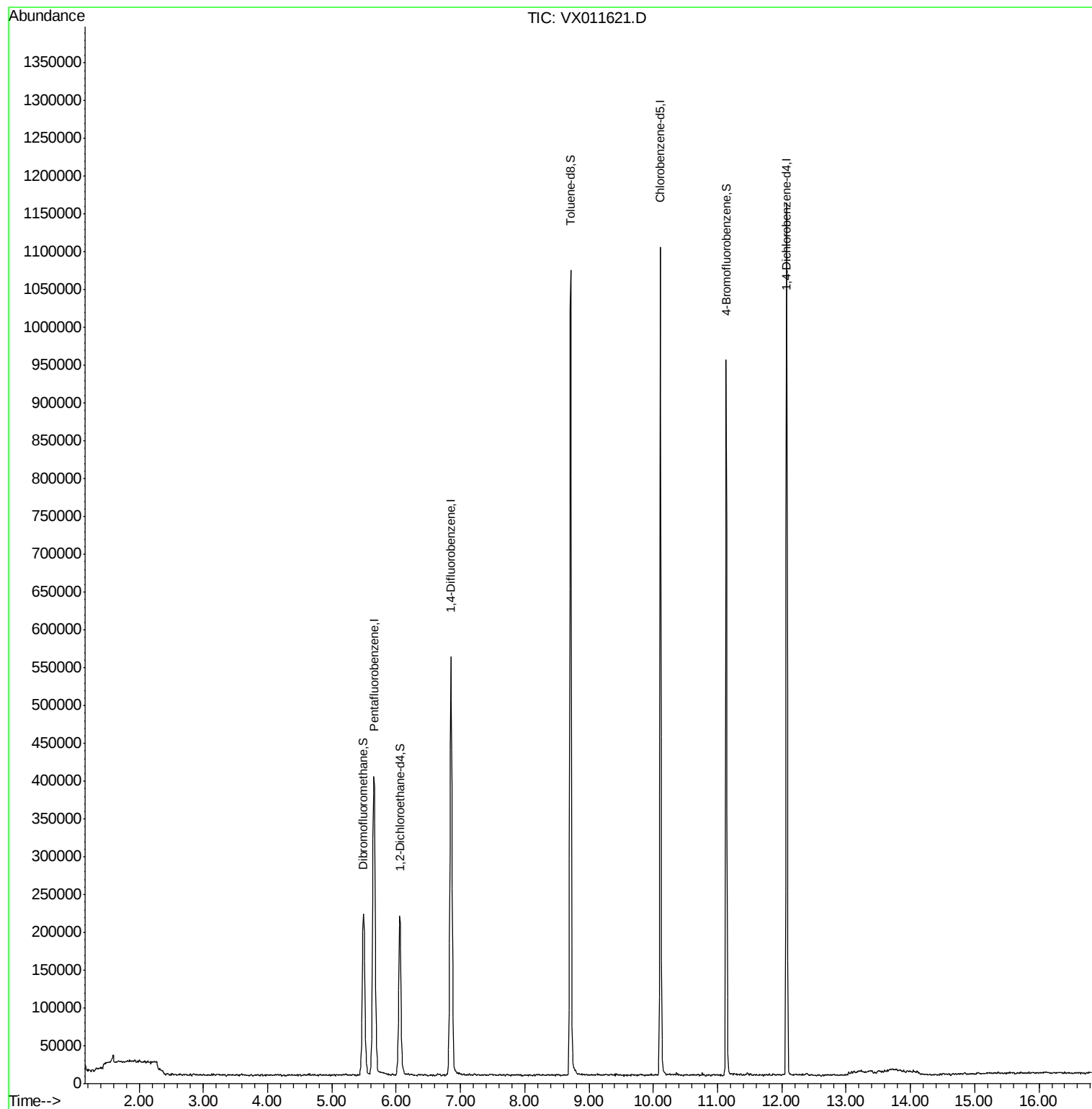
Target Compounds	Qvalue
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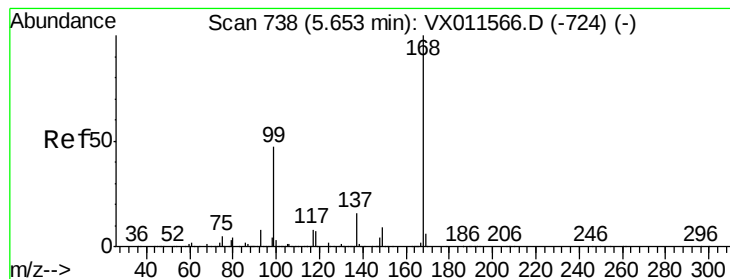
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011621.D

Acq: 19 Aug 2019 10:50

Instrument :

MSVOA_X

ClientSampleId :

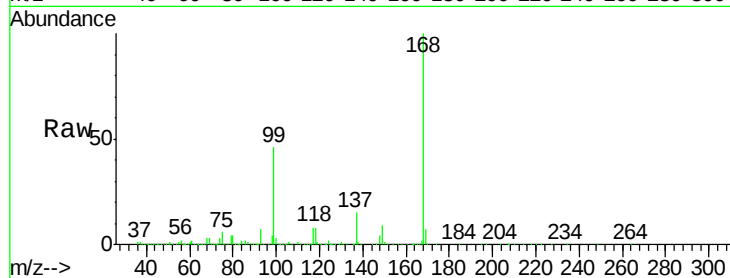
VX0819WBL01

Tot Ion:168 Resp: 439452

Ion Ratio Lower Upper

168 100

99 45.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

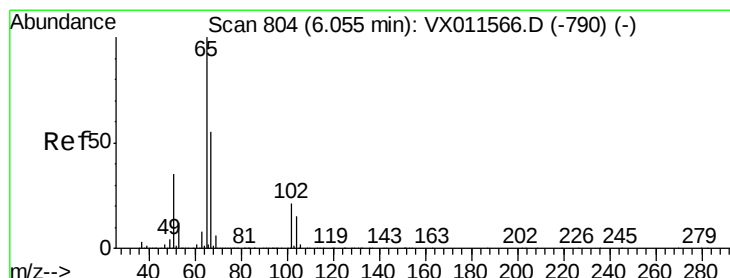
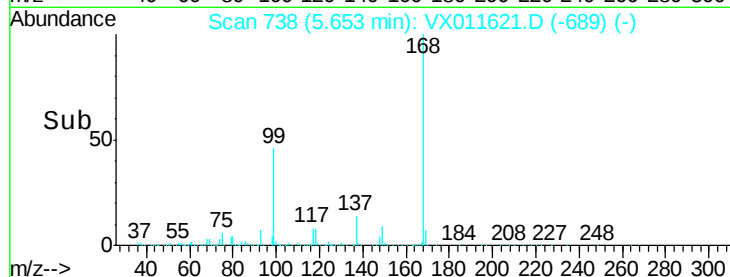
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.499 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011621.D

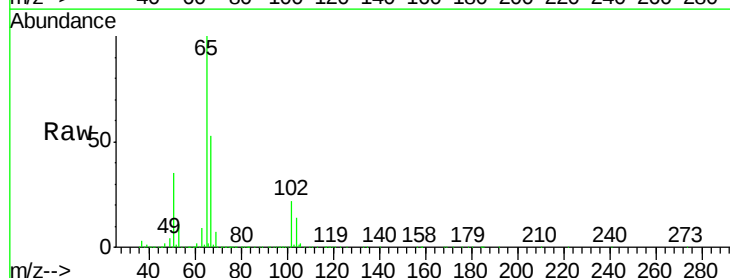
Acq: 19 Aug 2019 10:50

Tgt Ion: 65 Resp: 205799

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

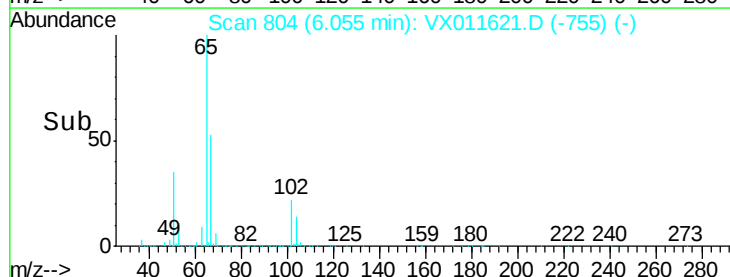
60000

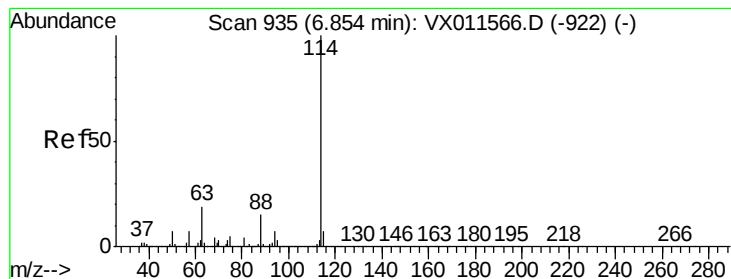
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011621.D

Acq: 19 Aug 2019 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBL01

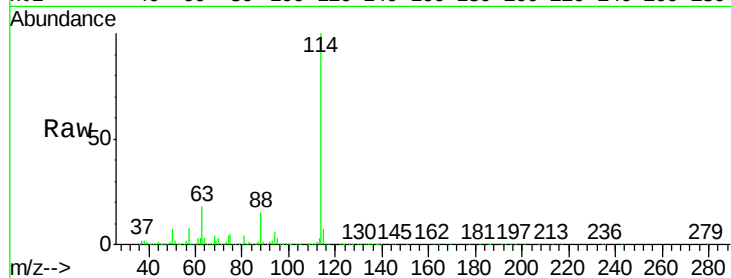
Tot Ion:114 Resp: 602286

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

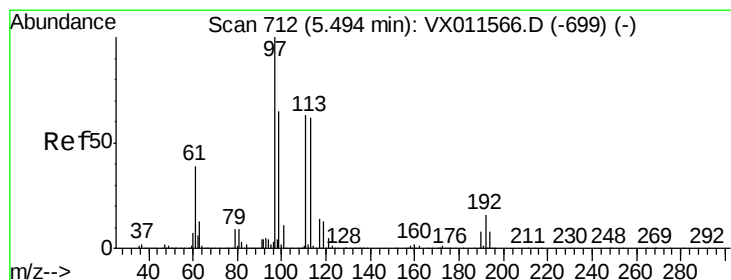
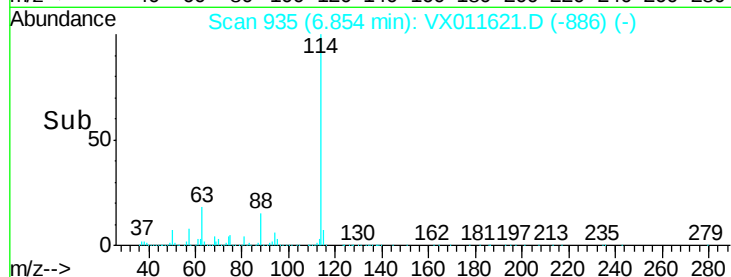
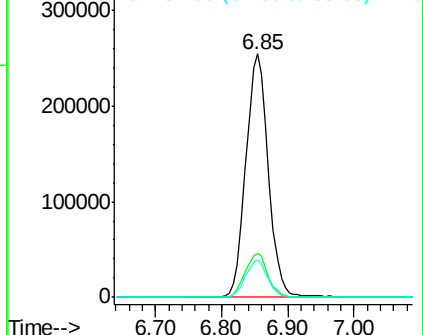
88 15.2 0.0 30.2



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: 45.433 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011621.D

Acq: 19 Aug 2019 10:50

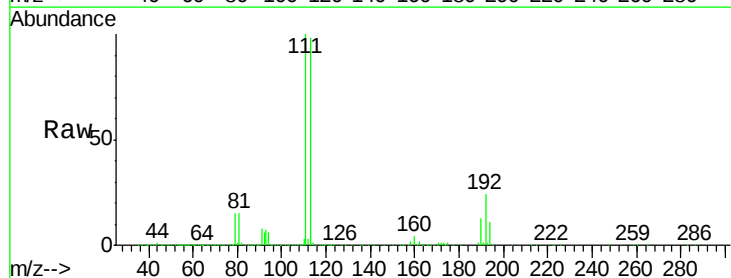
Tgt Ion:113 Resp: 178974

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

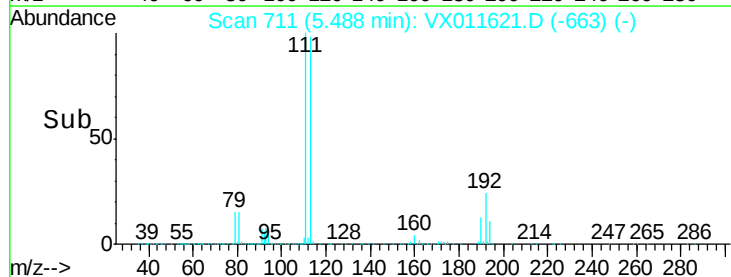
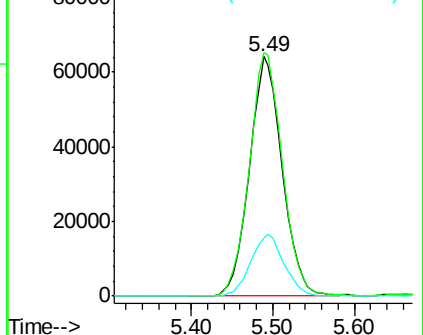
192 26.2 20.8 31.2

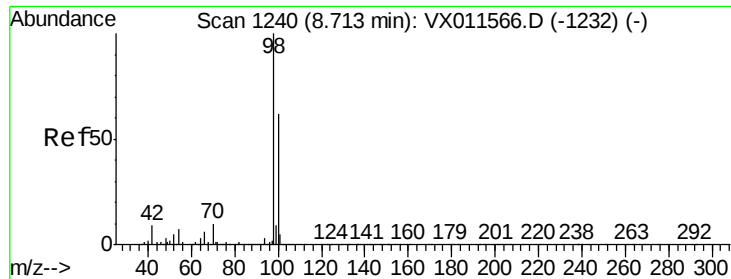


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

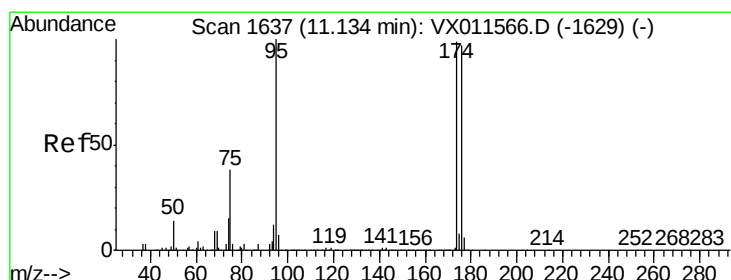
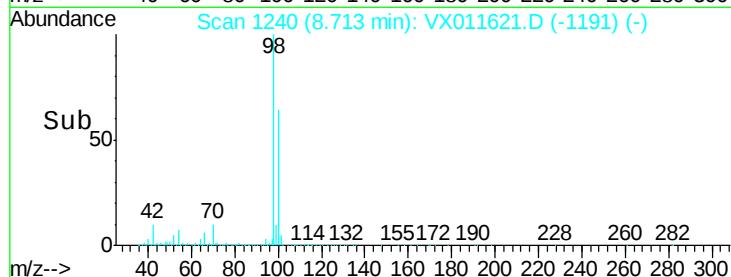
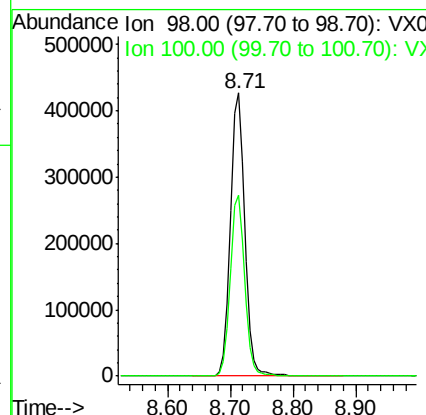
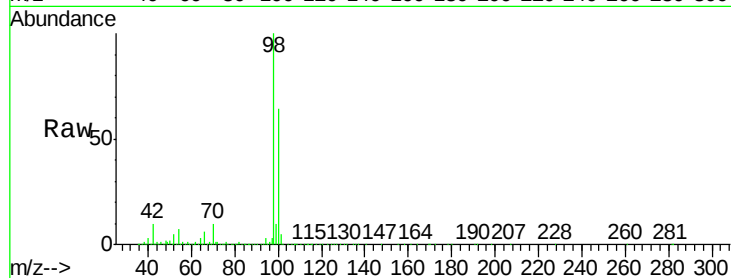




#50
Toluene-d8
Concen: 55.280 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011621.D
Acq: 19 Aug 2019 10:50

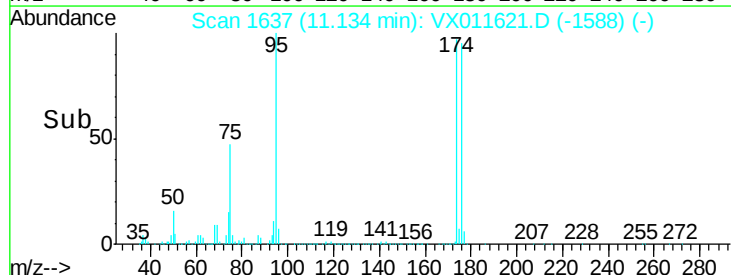
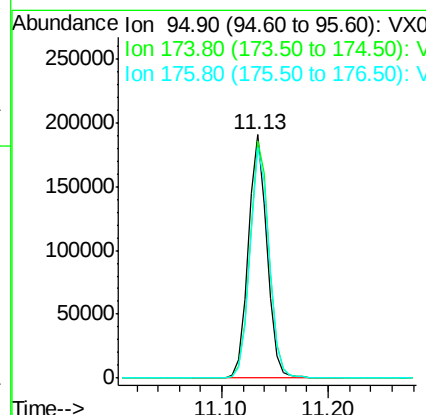
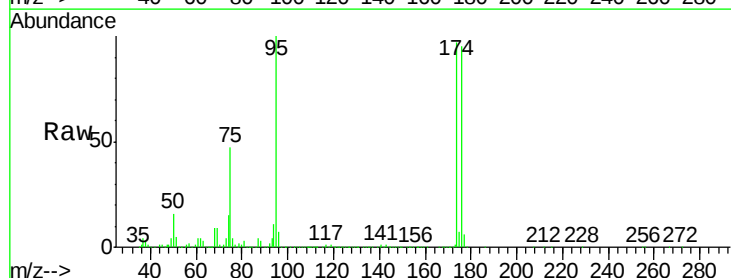
Instrument :
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ClientSampleId :
VX0819WBL01

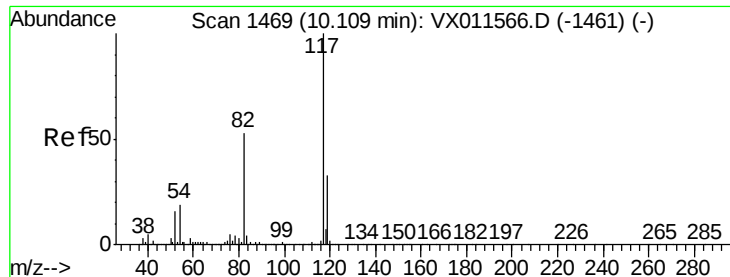
Tot Ion: 98 Resp: 678529
Ion Ratio Lower Upper
98 100
100 64.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.264 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011621.D
Acq: 19 Aug 2019 10:50

Tgt Ion: 95 Resp: 234508
Ion Ratio Lower Upper
95 100
174 99.7 0.0 200.6
176 97.1 0.0 196.6

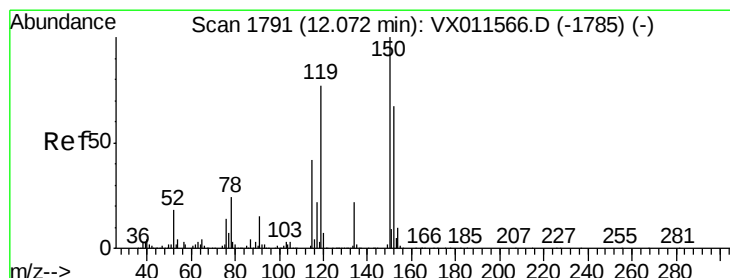
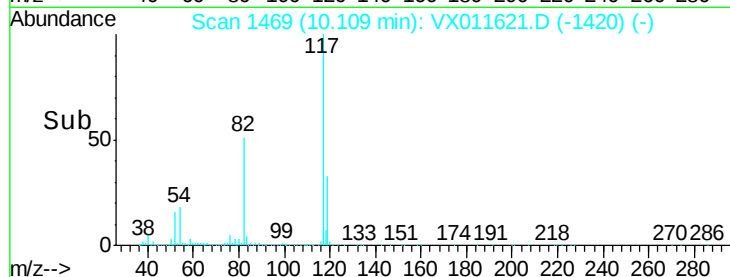
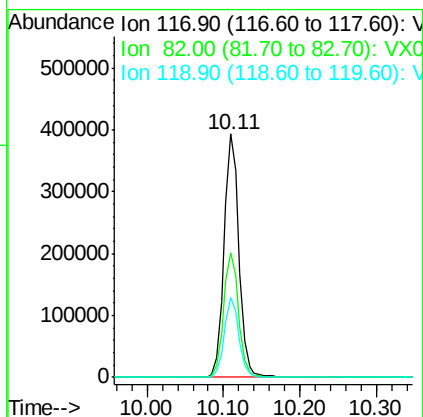
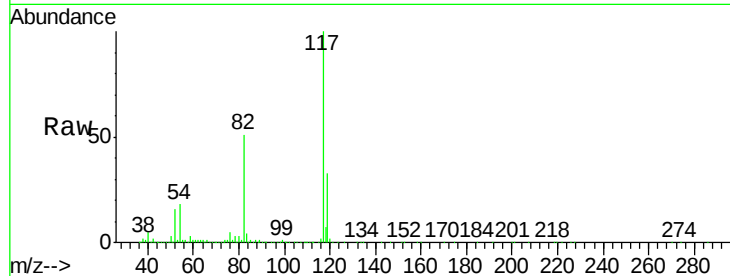




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011621.D
Acq: 19 Aug 2019 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBL01

Tot Ion:117 Resp: 527188
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 32.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011621.D
Acq: 19 Aug 2019 10:50

Tgt Ion:152 Resp: 257251
Ion Ratio Lower Upper
152 100
115 52.7 37.3 111.9
150 156.7 0.0 346.2

