

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018154.D
 Acq On : 31 Aug 2020 17:47
 Operator : JC/SP
 Sample : L3835-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-WATERREF-5

Quant Time: Sep 01 06:41:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	471182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	772409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	351700	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	344111	52.61	ug/l	0.00
Spiked Amount			Recovery	=	105.22%	
35) Dibromofluoromethane	5.47	113	270937	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	945390	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.12	95	349548	45.34	ug/l	0.00
Spiked Amount			Recovery	=	90.68%	

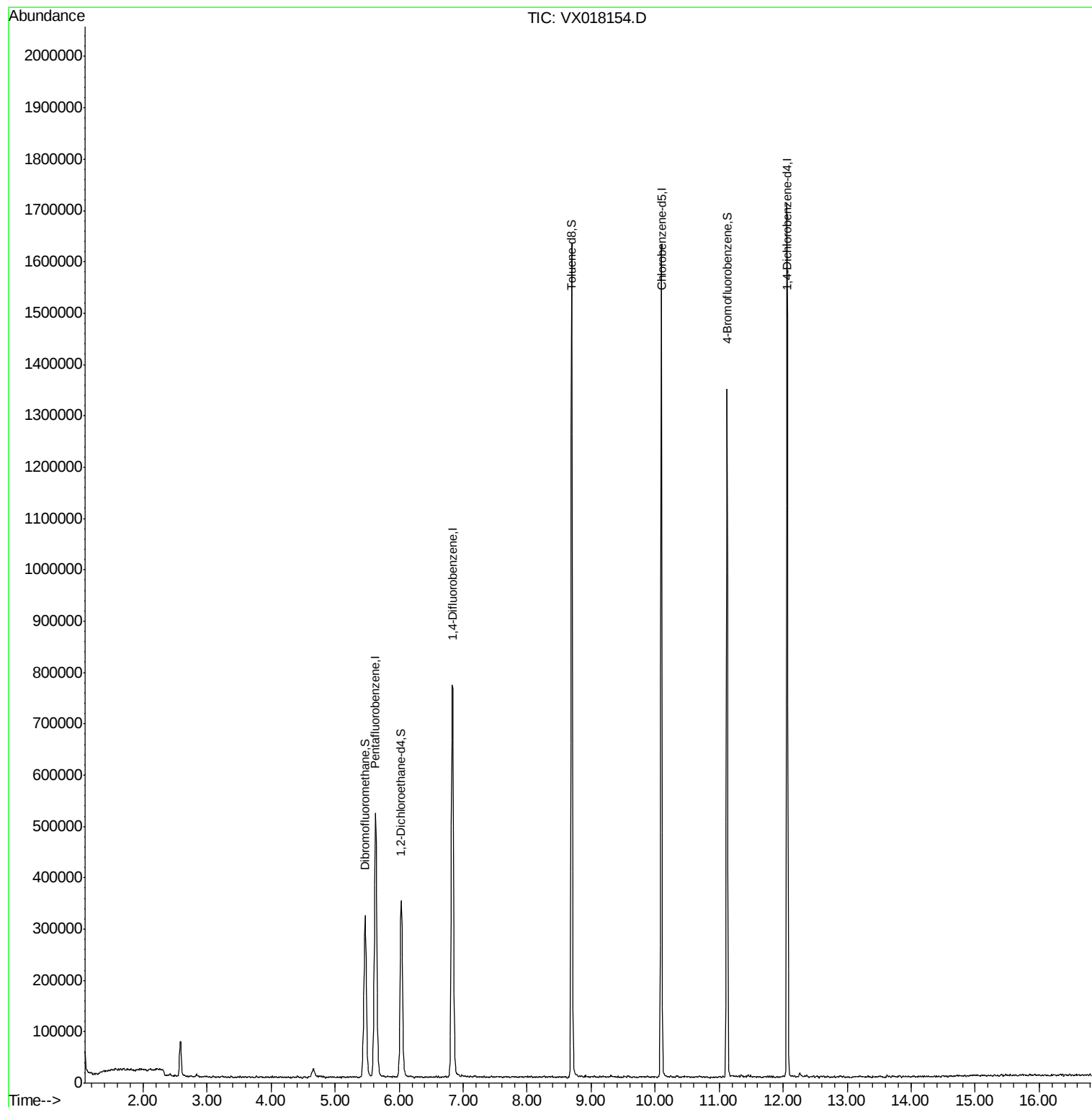
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018154.D

Acq: 31 Aug 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

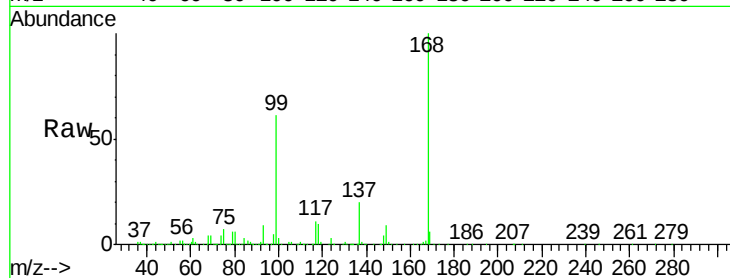
STORAGEBLANK-WATERREF-5

Tot Ion:168 Resp: 471182

Ion Ratio Lower Upper

168 100

99 60.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

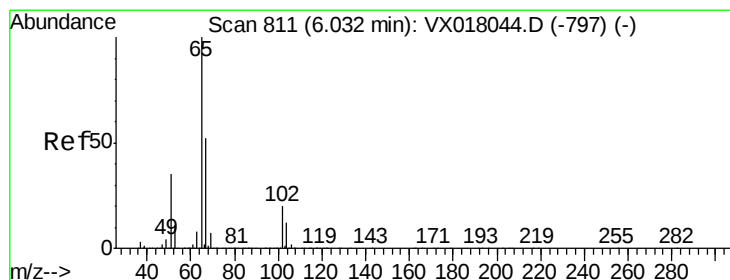
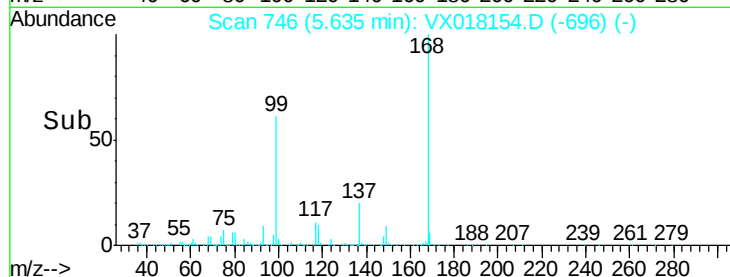
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.607 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018154.D

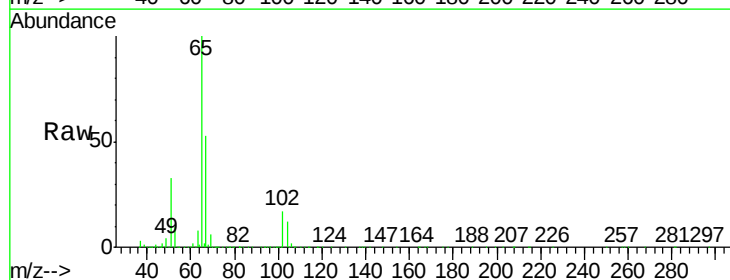
Acq: 31 Aug 2020 17:47

Tgt Ion: 65 Resp: 344111

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

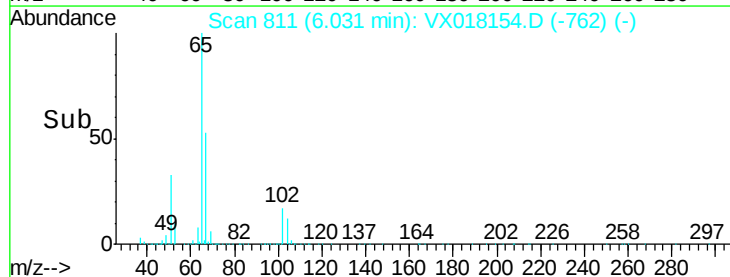
150000

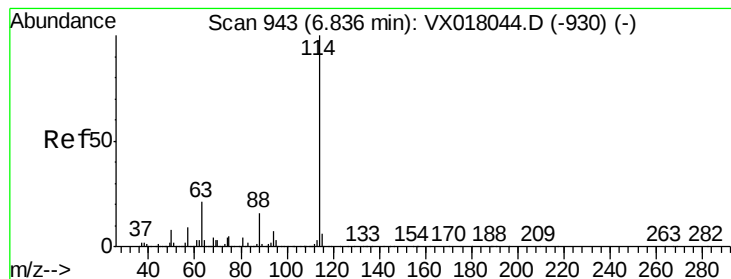
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018154.D

Acq: 31 Aug 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

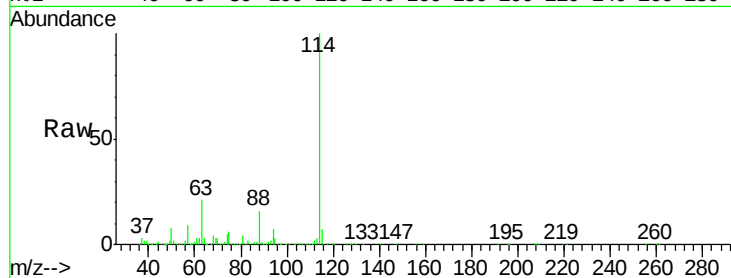
Tot Ion:114 Resp: 772409

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

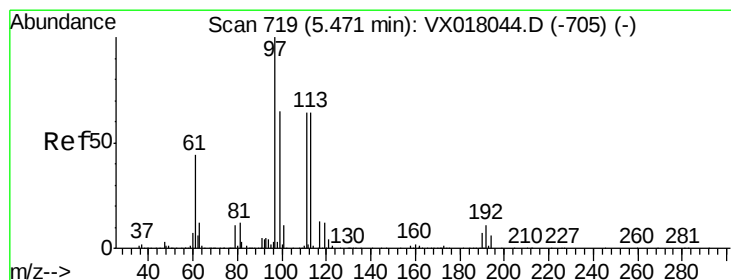
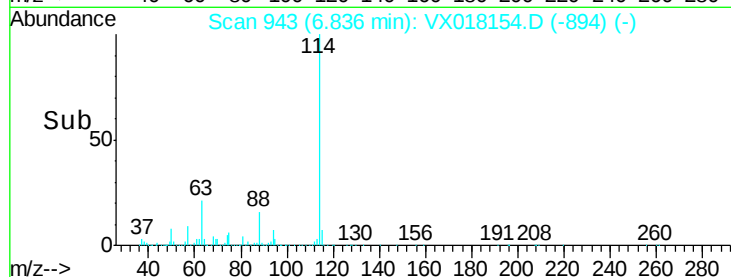
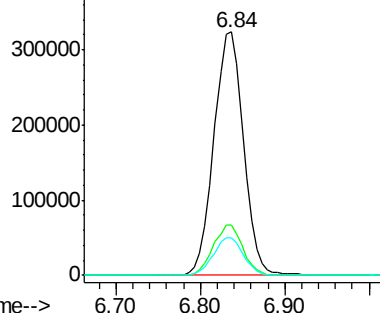
88 15.7 0.0 31.8



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: 51.504 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018154.D

Acq: 31 Aug 2020 17:47

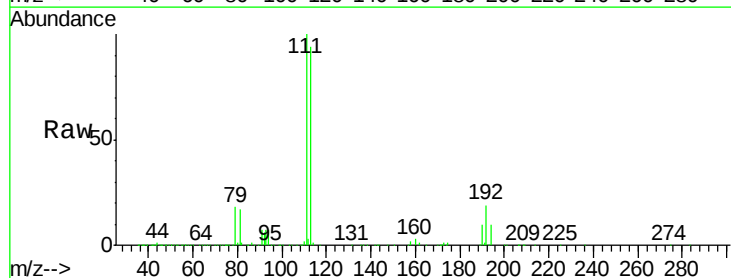
Tgt Ion:113 Resp: 270937

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

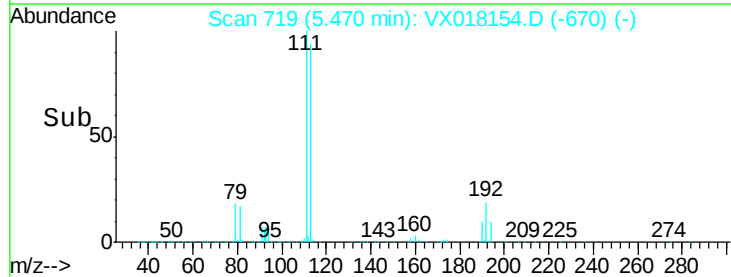
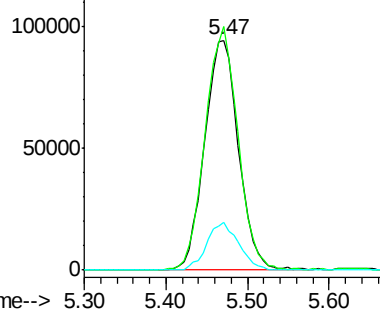
192 19.9 15.8 23.8

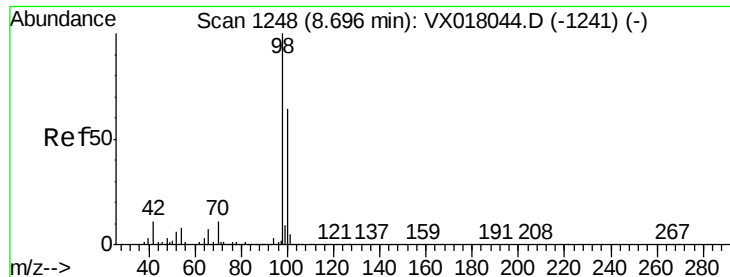


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

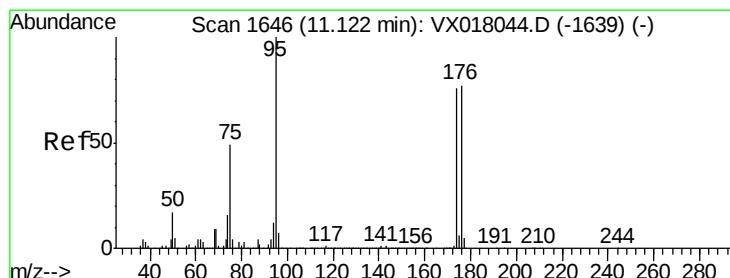
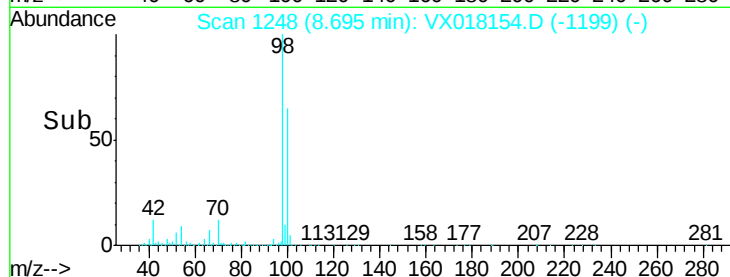
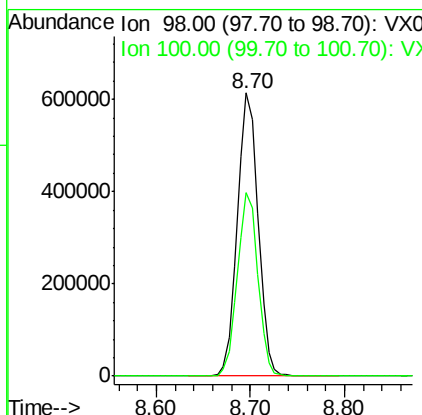
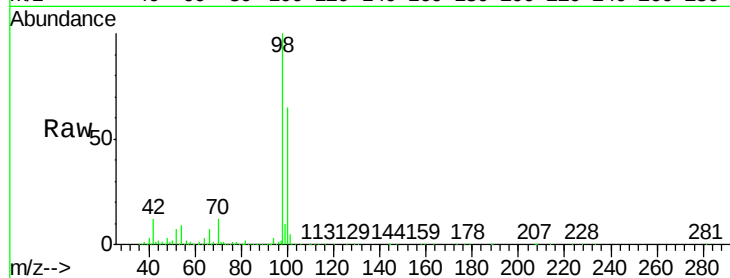




#50
Toluene-d8
Concen: 48.252 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018154.D
Acq: 31 Aug 2020 17:47

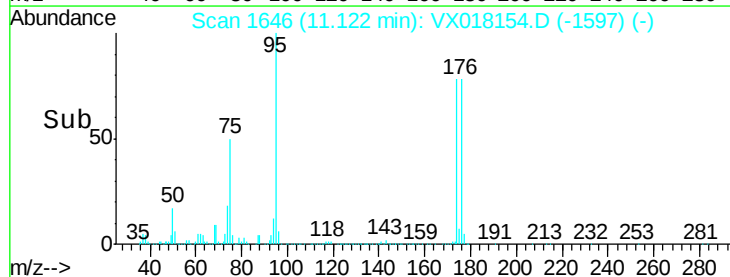
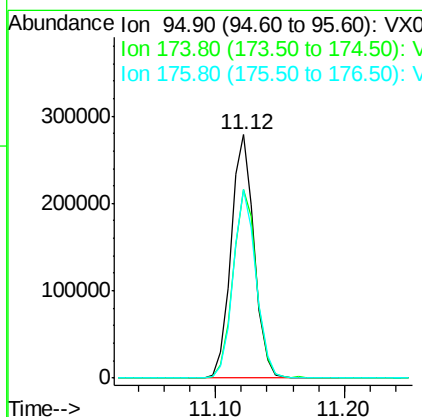
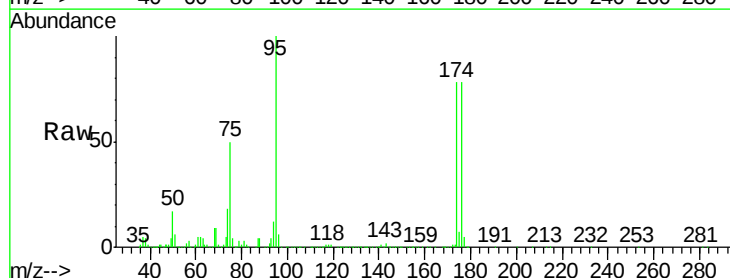
Instrument :
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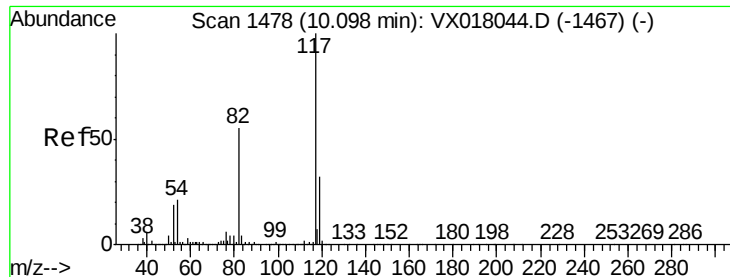
Tot Ion: 98 Resp: 945390
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.345 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018154.D
Acq: 31 Aug 2020 17:47

Tgt Ion: 95 Resp: 349548
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.2
176 77.0 0.0 155.8

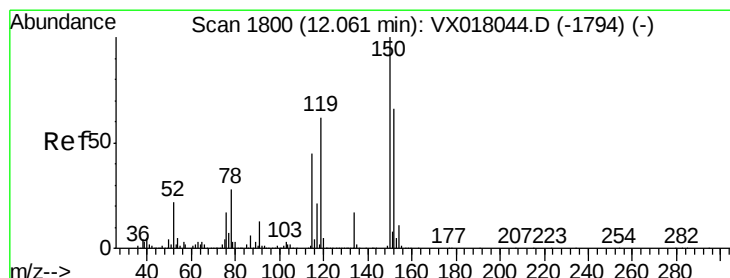
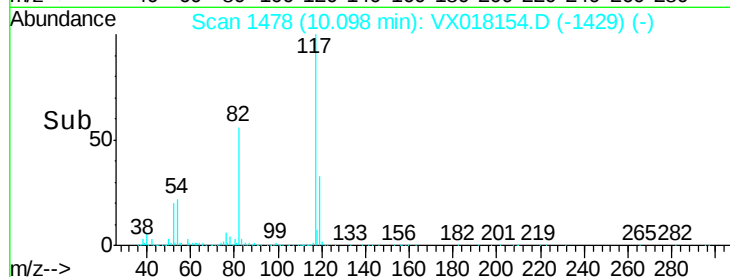
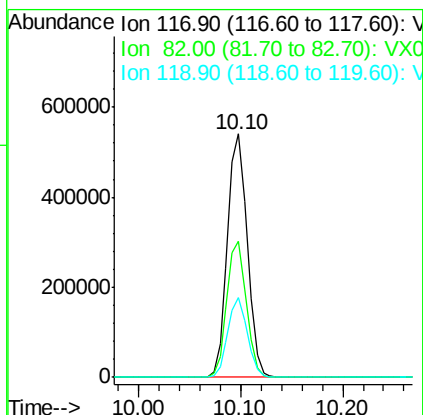
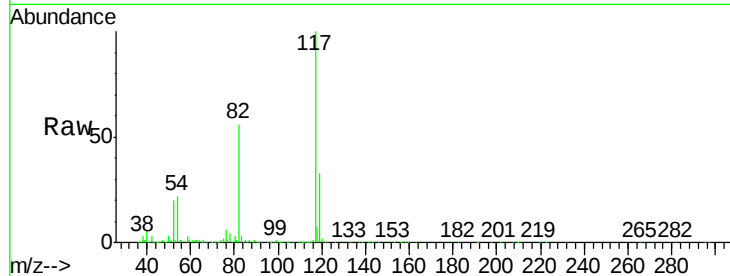




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018154.D
Acq: 31 Aug 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-5

Tot Ion:117 Resp: 727056
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018154.D
Acq: 31 Aug 2020 17:47

Tgt Ion:152 Resp: 351700
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.5
150 156.3 0.0 343.8

