

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018905.D
 Acq On : 12 Oct 2020 15:59
 Operator : JC/SP
 Sample : L4303-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-06

Quant Time: Oct 13 04:41:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202755	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197863	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
35) Dibromofluoromethane	5.46	113	147288	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	8.70	98	515691	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.12	95	197420	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	

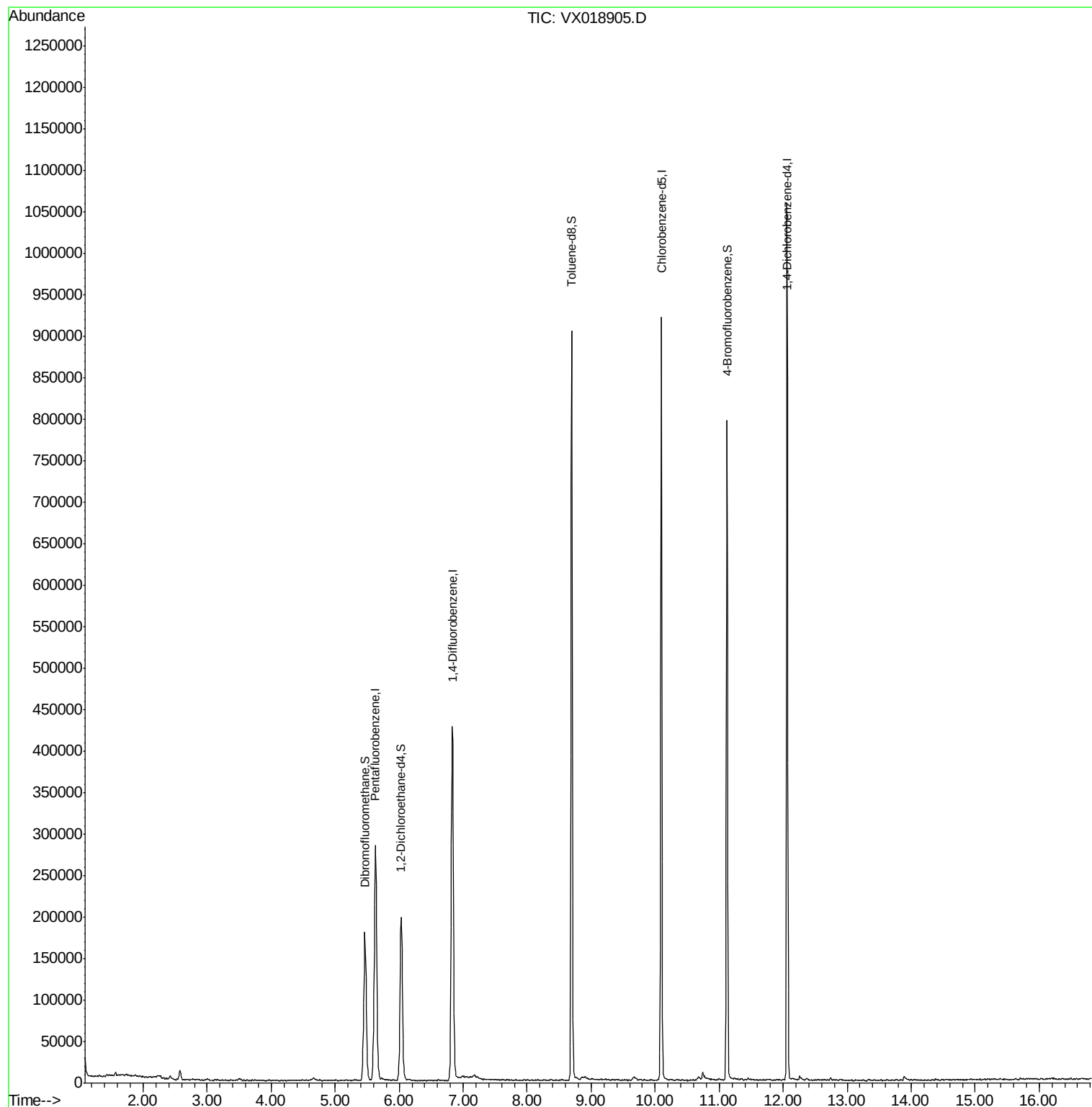
Target Compounds	Qvalue

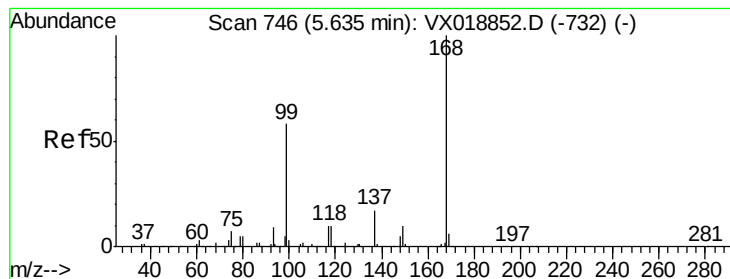
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018905.D

Acq: 12 Oct 2020 15:59

Instrument :

MSVOA_X

ClientSampleId :

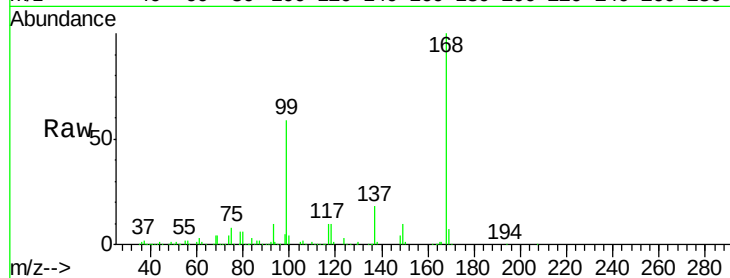
DUP-06

Tot Ion:168 Resp: 256620

Ion Ratio Lower Upper

168 100

99 59.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

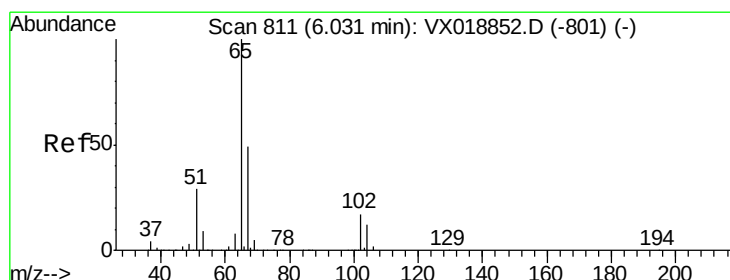
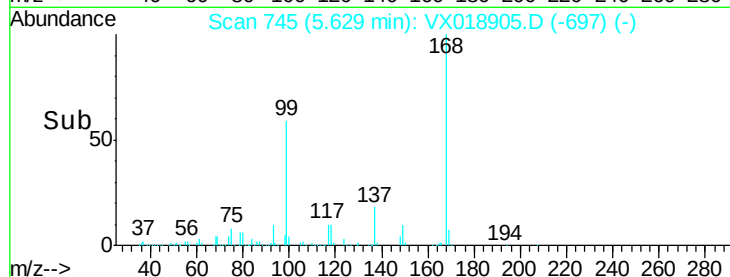
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.277 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018905.D

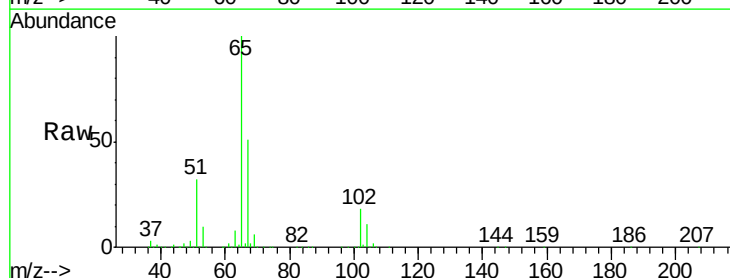
Acq: 12 Oct 2020 15:59

Tgt Ion: 65 Resp: 197863

Ion Ratio Lower Upper

65 100

67 49.6 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

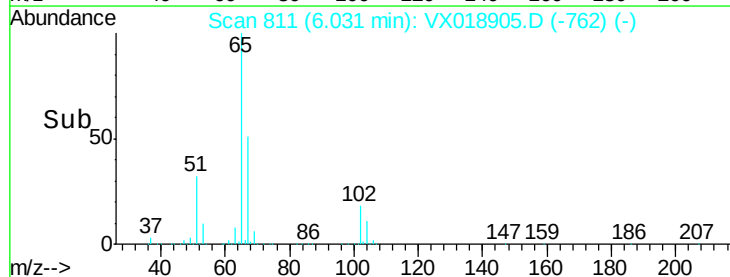
60000

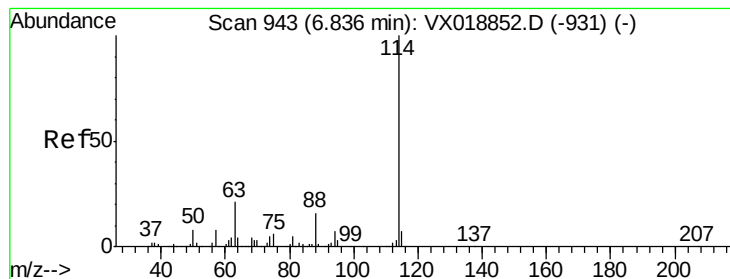
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018905.D

Acq: 12 Oct 2020 15:59

Instrument :

MSVOA_X

ClientSampleId :

DUP-06

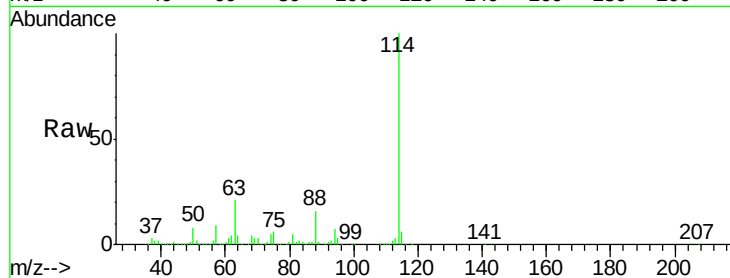
Tot Ion:114 Resp: 406165

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

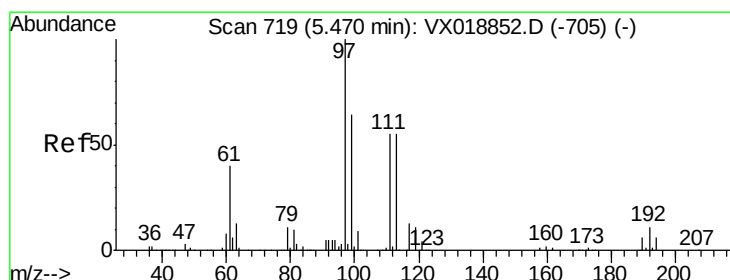
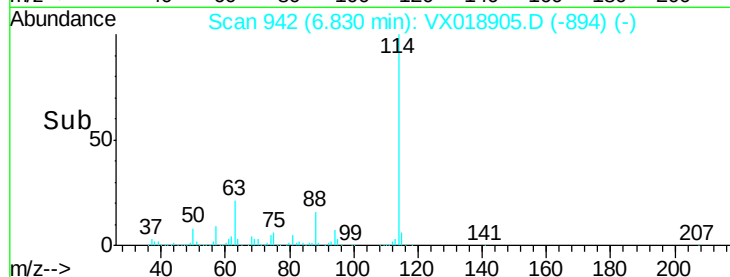
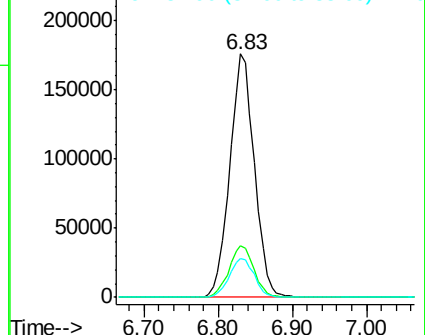
88 15.9 0.0 32.6



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: 50.884 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018905.D

Acq: 12 Oct 2020 15:59

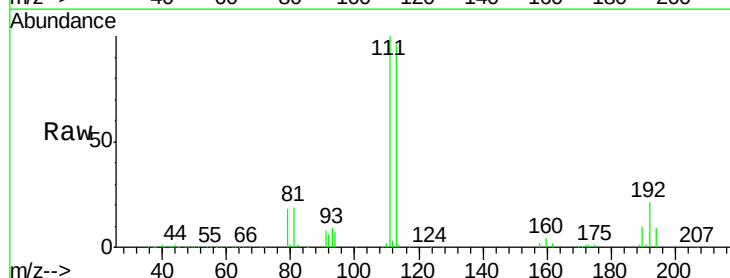
Tgt Ion:113 Resp: 147288

Ion Ratio Lower Upper

113 100

111 103.6 80.1 120.1

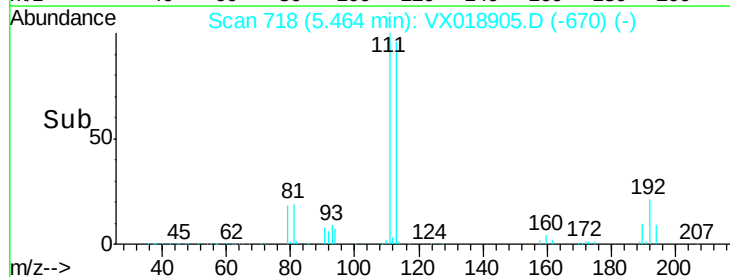
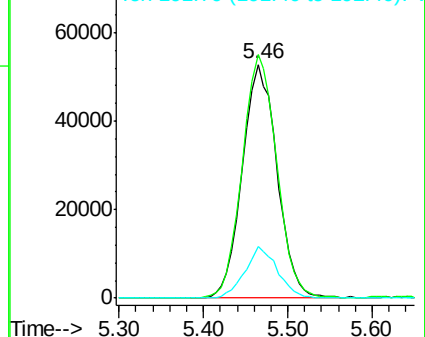
192 20.7 16.0 24.0

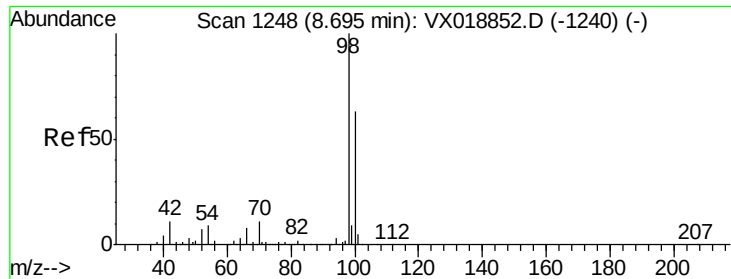


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

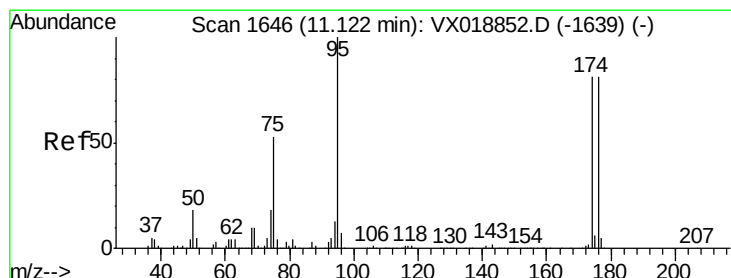
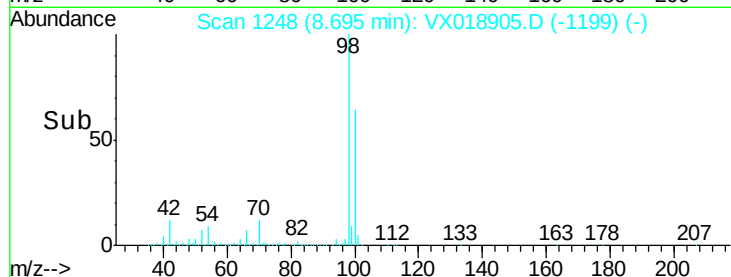
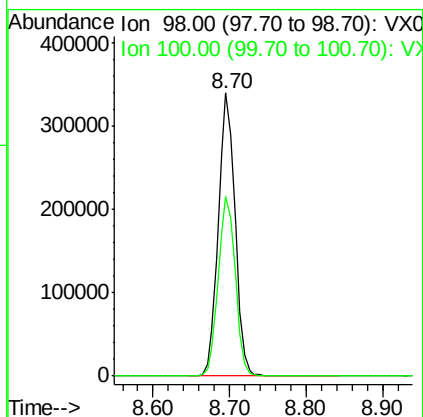
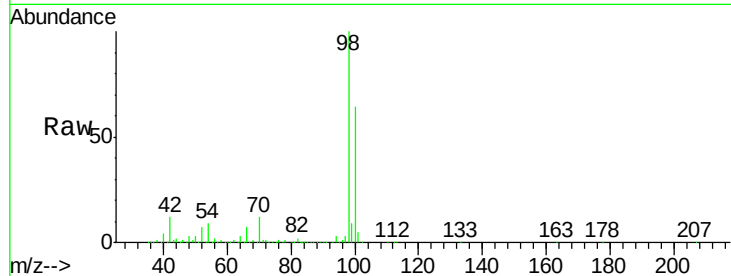




#50
Toluene-d8
Concen: 51.360 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

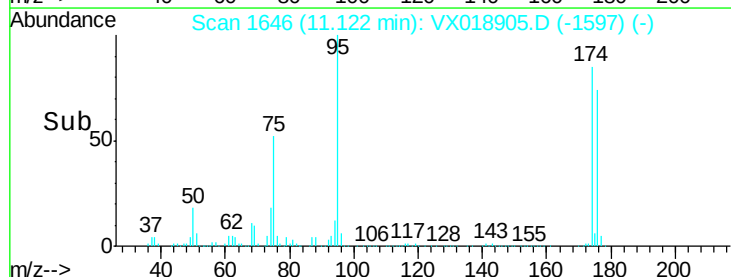
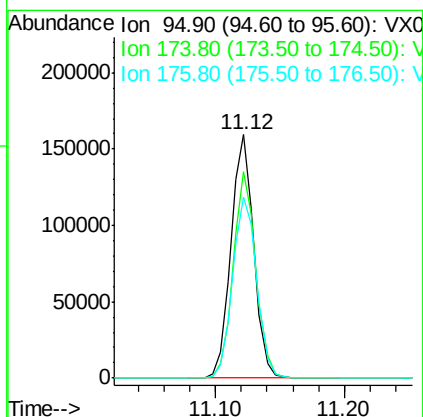
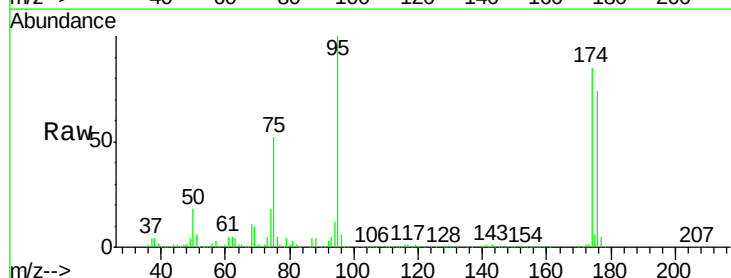
Instrument :
MSVOA_X
ClientSampleId :
DUP-06

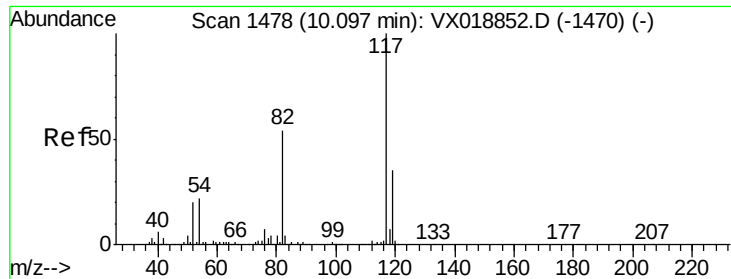
Tot Ion: 98 Resp: 515691
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.333 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion: 95 Resp: 197420
Ion Ratio Lower Upper
95 100
174 84.3 0.0 160.0
176 78.4 0.0 161.2

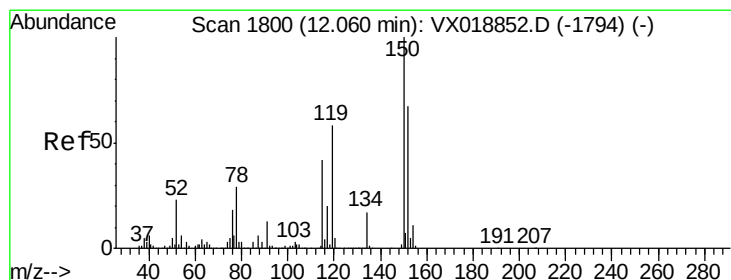
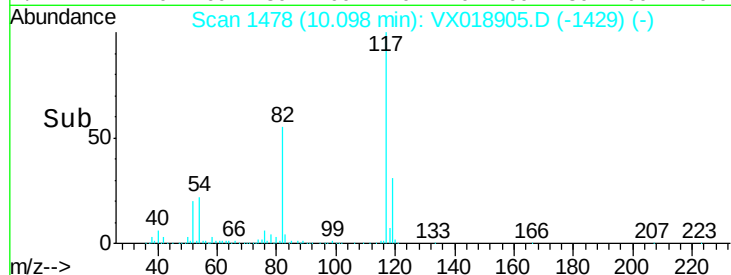
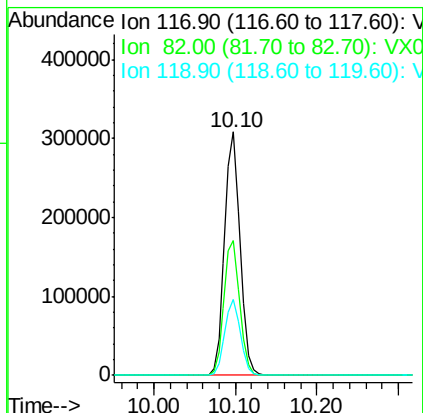
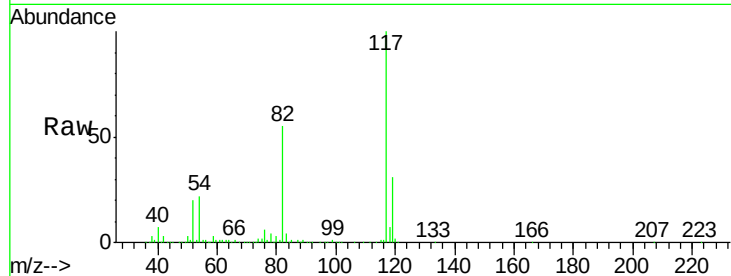




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tot Ion:117 Resp: 405268
Ion Ratio Lower Upper
117 100
82 55.3 43.4 65.2
119 31.0 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018905.D
Acq: 12 Oct 2020 15:59

Tgt Ion:152 Resp: 202755
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 160.2 0.0 347.6

