

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018431.D
 Acq On : 16 Sep 2020 10:58
 Operator : JC/SP
 Sample : VX0916WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Quant Time: Sep 16 15:20:56 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	422502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	656027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	317208	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316852	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
35) Dibromofluoromethane	5.47	113	242573	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	8.70	98	843666	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
62) 4-Bromofluorobenzene	11.12	95	311241	44.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.26%	

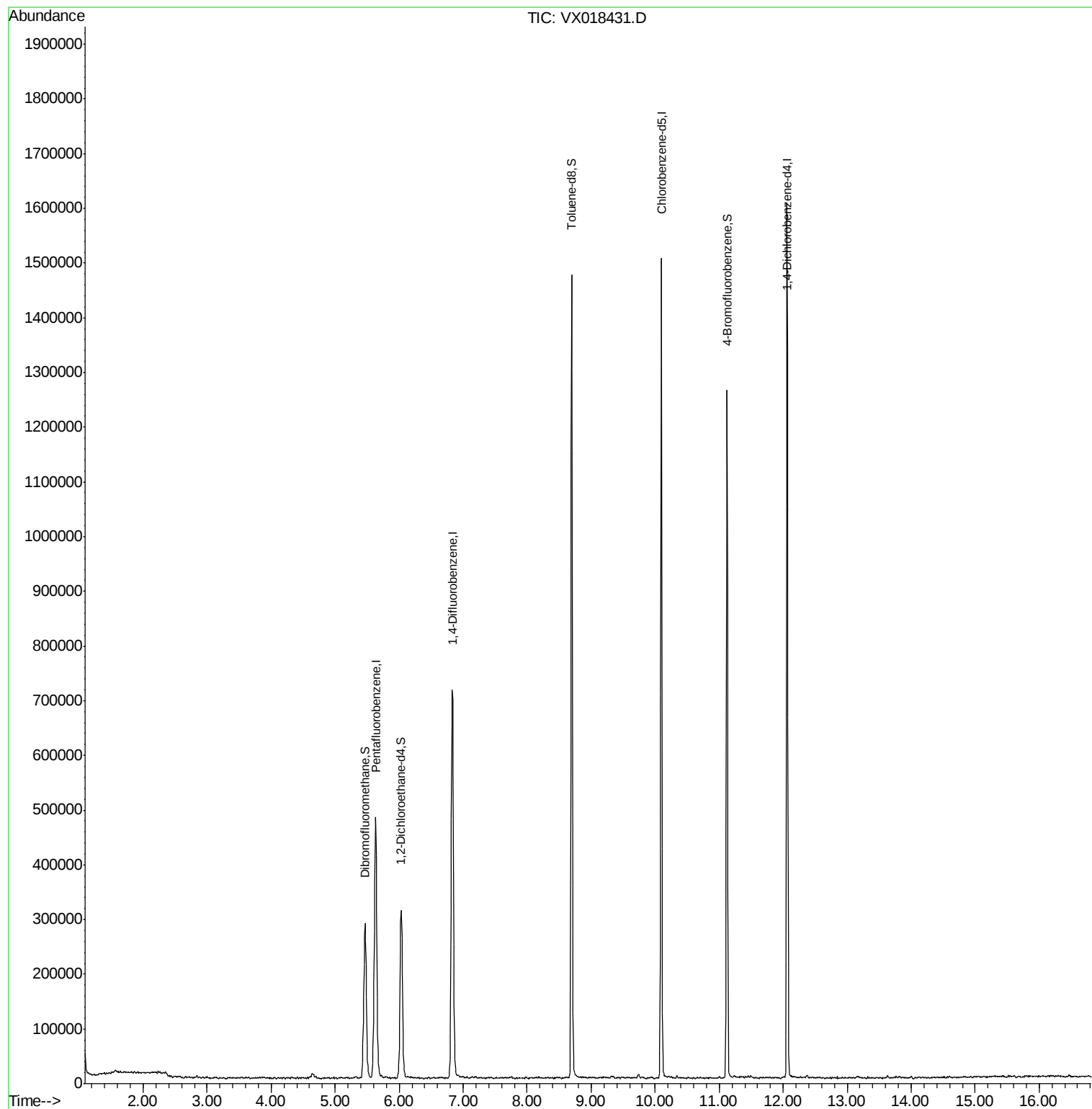
Target Compounds	Qvalue

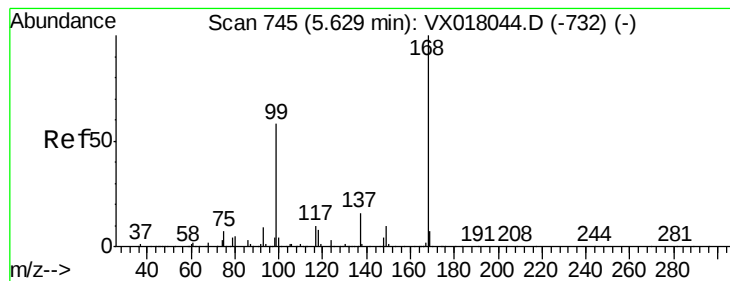
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
Data File : VX018431.D
Acq On : 16 Sep 2020 10:58
Operator : JC/SP
Sample : VX0916WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Quant Time: Sep 16 15:20:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
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: VX018431.D

Acq: 16 Sep 2020 10:58

Instrument :

MSVOA_X

ClientSampleId :

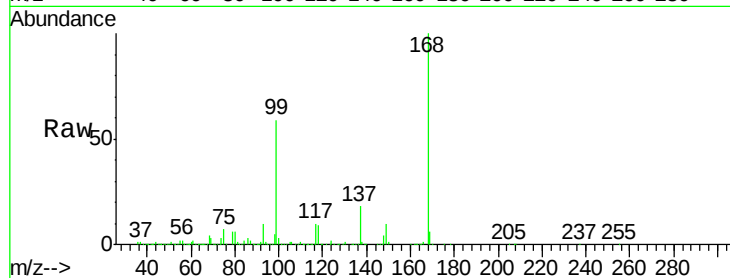
VX0916WBL01

Tot Ion:168 Resp: 422502

Ion Ratio Lower Upper

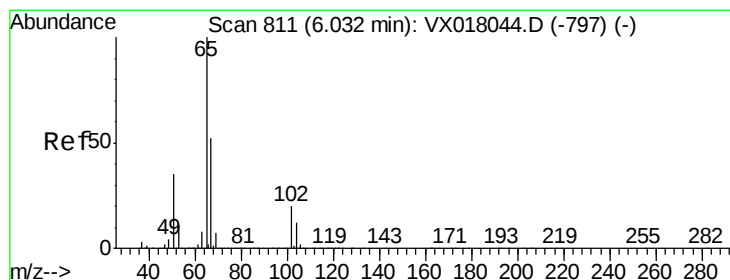
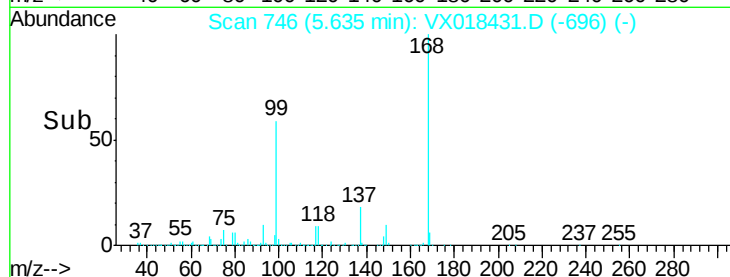
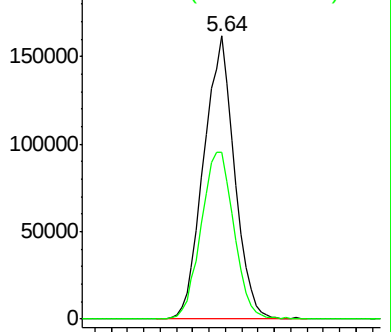
168 100

99 59.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.020 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018431.D

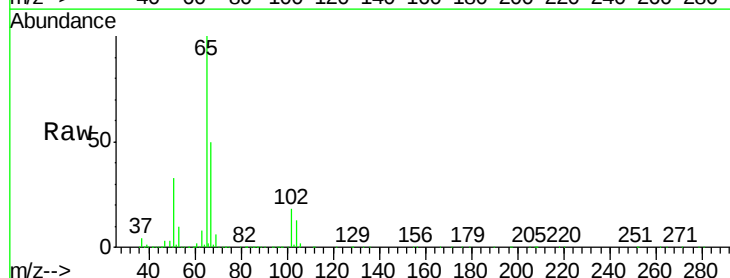
Acq: 16 Sep 2020 10:58

Tgt Ion: 65 Resp: 316852

Ion Ratio Lower Upper

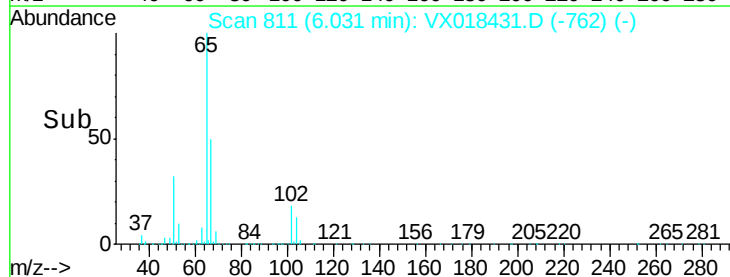
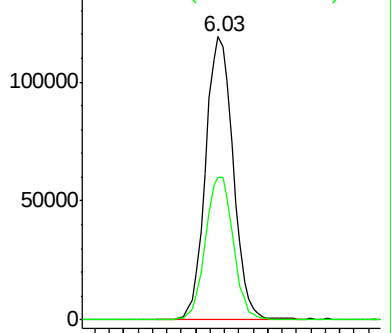
65 100

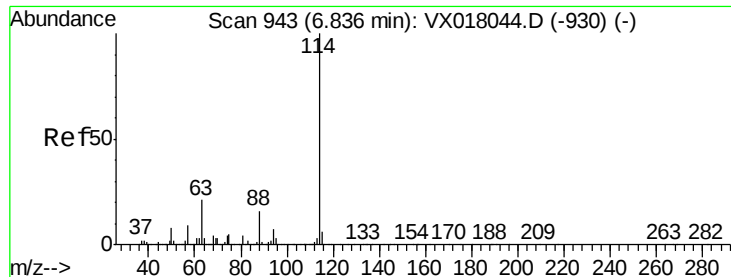
67 50.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018431.D

Acq: 16 Sep 2020 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBL01

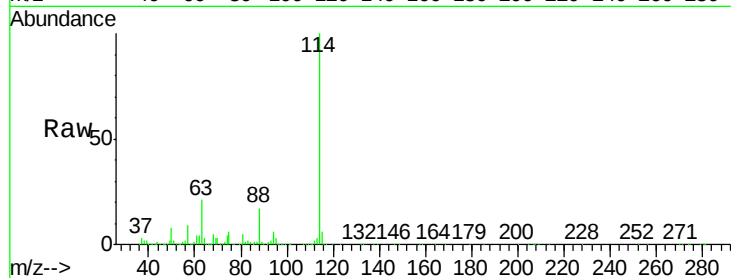
Tot Ion:114 Resp: 706724

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

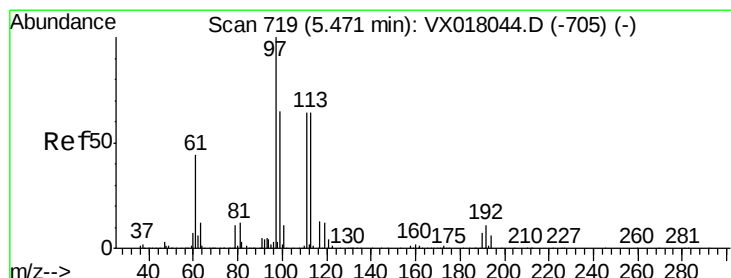
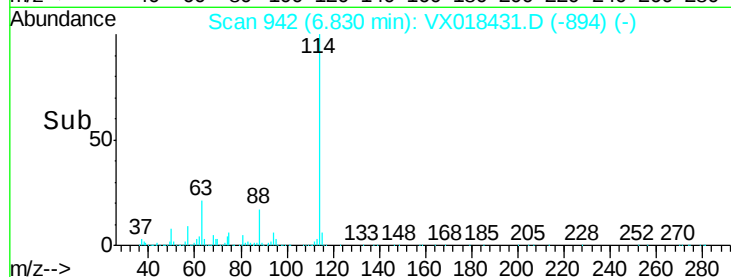
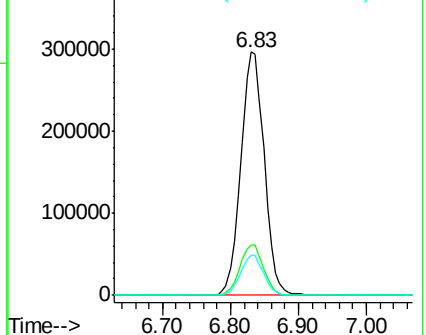
88 16.7 0.0 31.8



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: 50.398 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018431.D

Acq: 16 Sep 2020 10:58

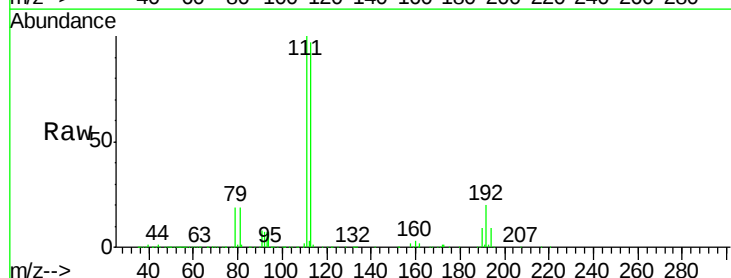
Tgt Ion:113 Resp: 242573

Ion Ratio Lower Upper

113 100

111 104.3 81.6 122.4

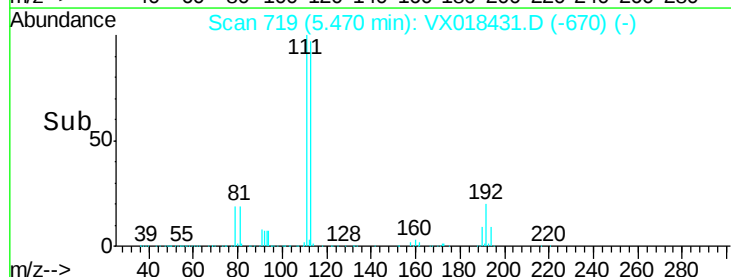
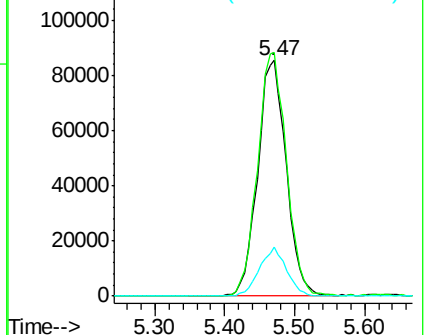
192 19.7 15.8 23.8

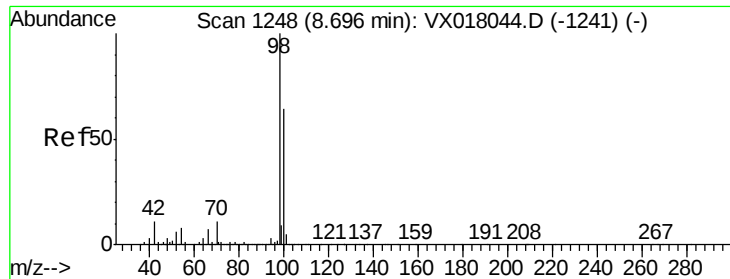


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.062 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018431.D

Acq: 16 Sep 2020 10:58

Instrument :

MSVOA_X

ClientSampleId :

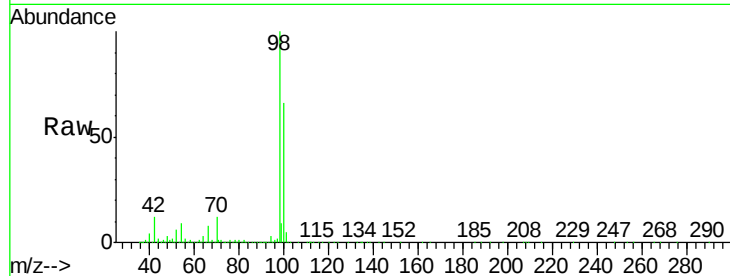
VX0916WBL01

Tot Ion: 98 Resp: 843666

Ion Ratio Lower Upper

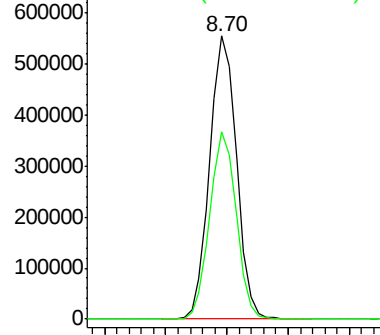
98 100

100 65.2 52.2 78.4

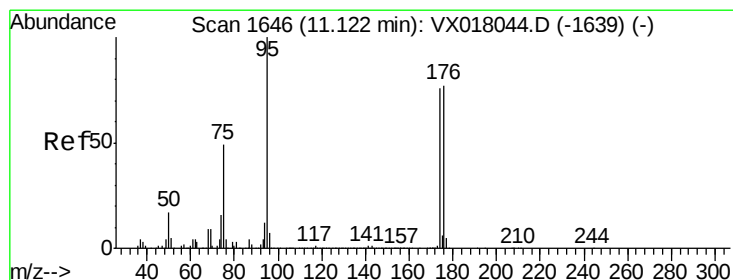
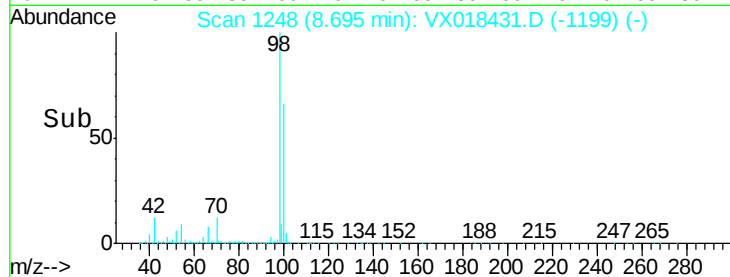


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 44.128 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018431.D

Acq: 16 Sep 2020 10:58

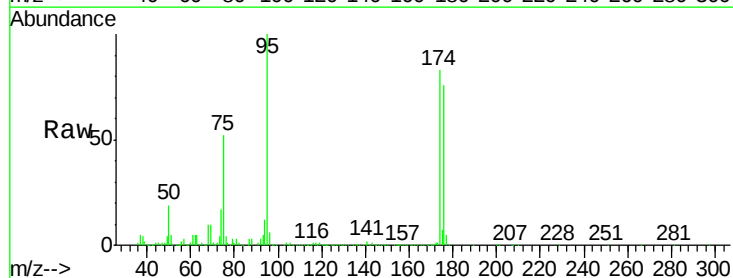
Tgt Ion: 95 Resp: 311241

Ion Ratio Lower Upper

95 100

174 82.6 0.0 160.2

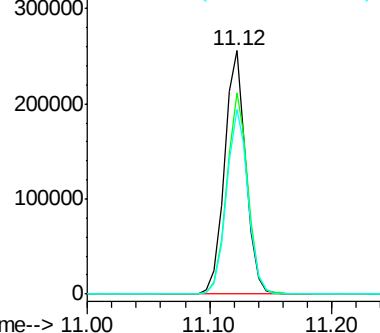
176 77.1 0.0 155.8



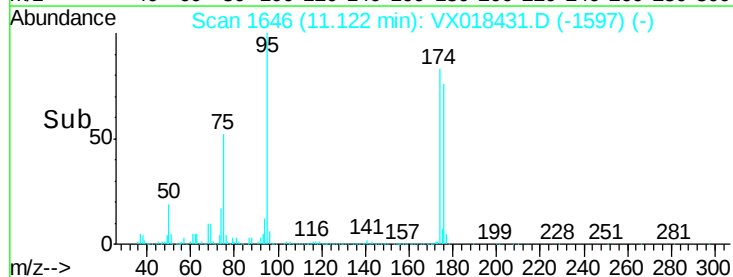
Abundance Ion 94.90 (94.60 to 95.60): VX0

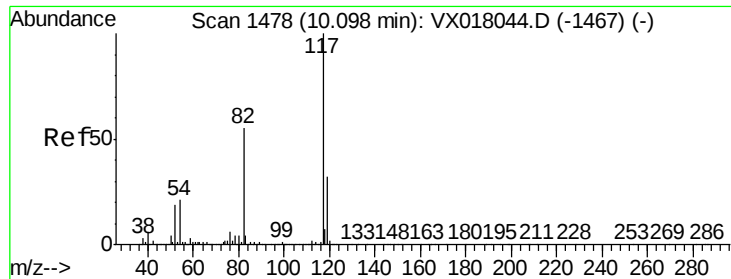
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 11.00 11.10 11.20

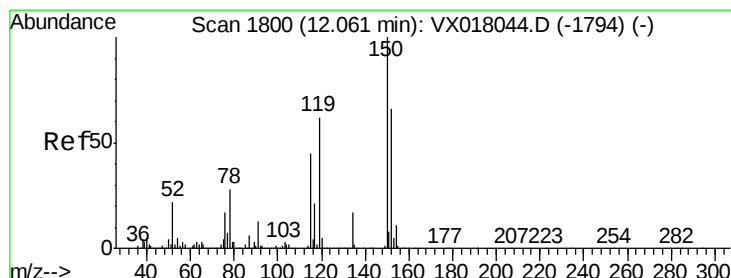
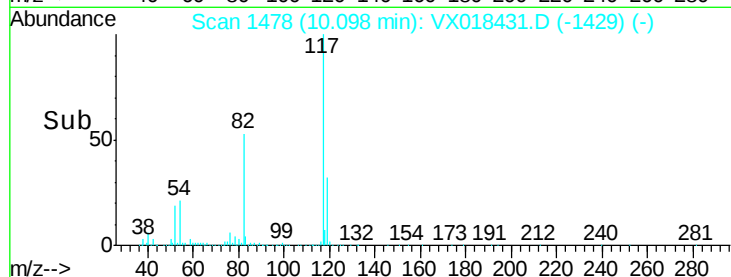
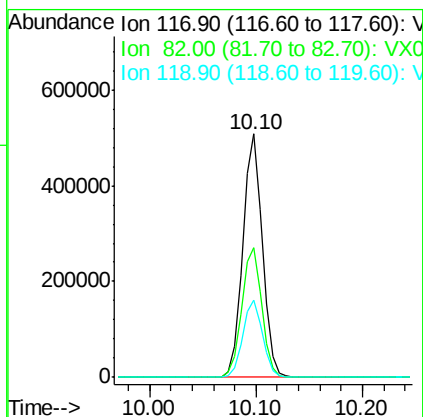
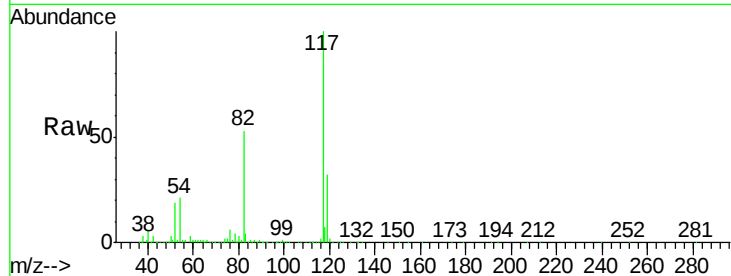




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018431.D
Acq: 16 Sep 2020 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.2	66.2
119	31.7	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: VX018431.D
Acq: 16 Sep 2020 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.5	124.5
150	161.1	0.0	343.8

