

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\
 Data File : VX019729.D
 Acq On : 04 Dec 2020 20:04
 Operator : JC/MD
 Sample : L4960-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Dec 05 04:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	335781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	549353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	492090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214012	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	206131	46.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.42%	
35) Dibromofluoromethane		5.46	113	166395	46.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.74%	
50) Toluene-d8		8.70	98	657883	48.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.08%	
62) 4-Bromofluorobenzene		11.12	95	227970	44.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.38%	

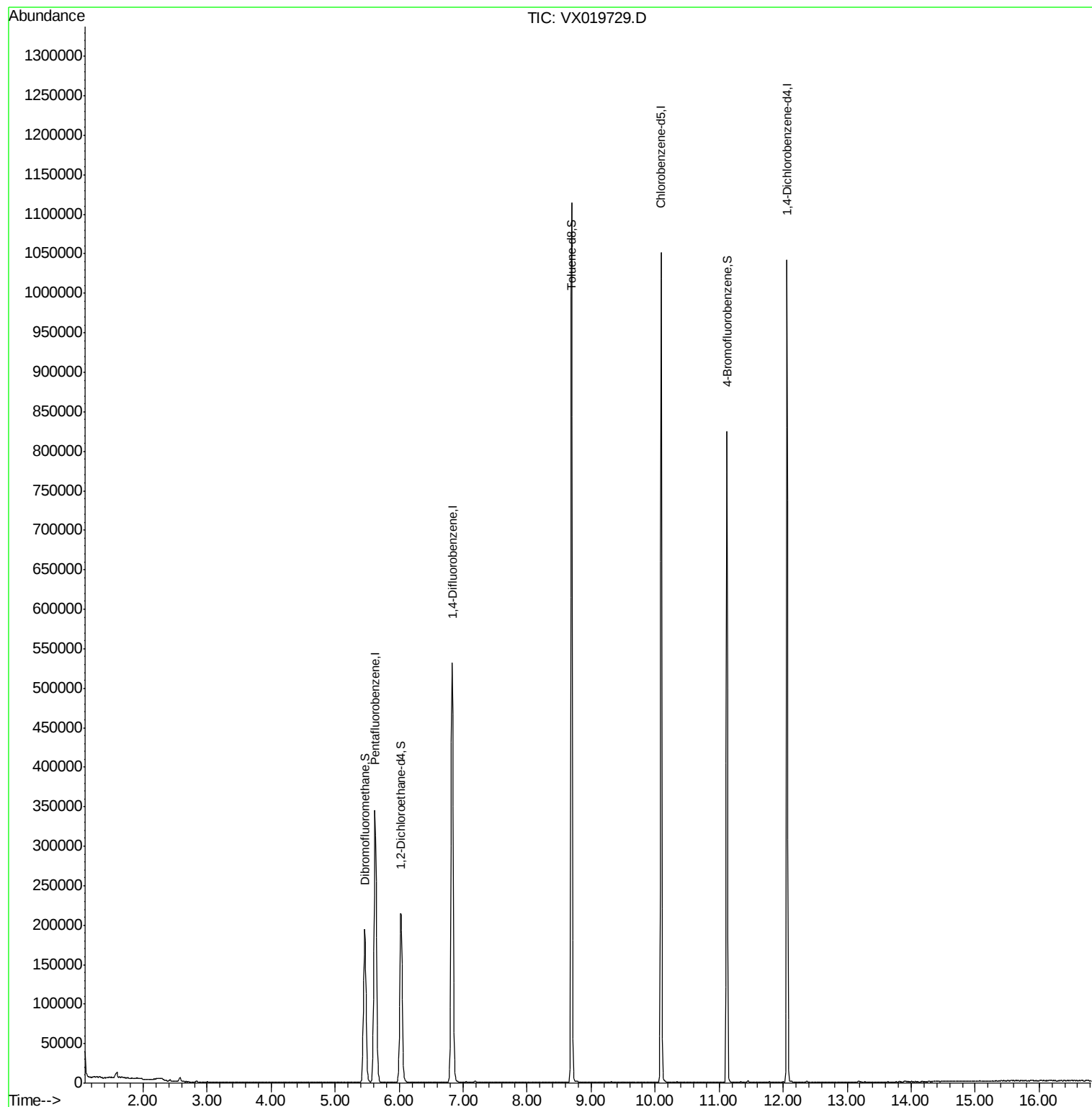
Target Compounds	Qvalue

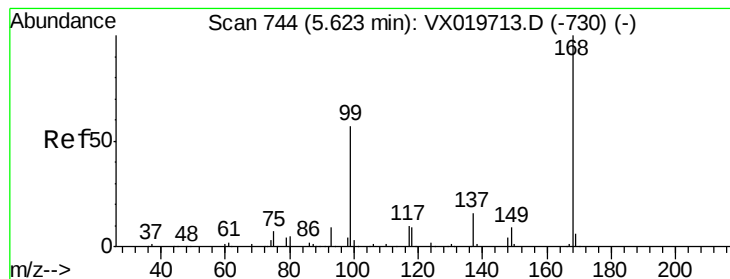
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120420\
Data File : VX019729.D
Acq On : 04 Dec 2020 20:04
Operator : JC/MD
Sample : L4960-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Quant Time: Dec 05 04:43:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019729.D

Acq: 04 Dec 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

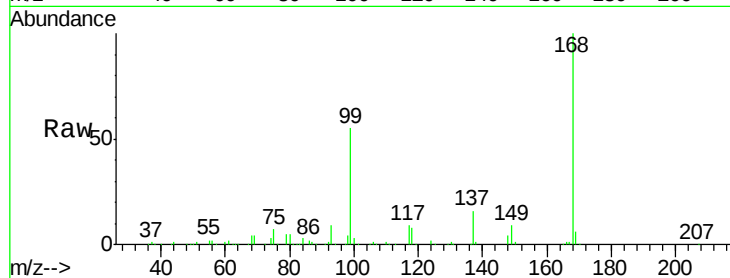
MW-7

Tot Ion:168 Resp: 335781

Ion Ratio Lower Upper

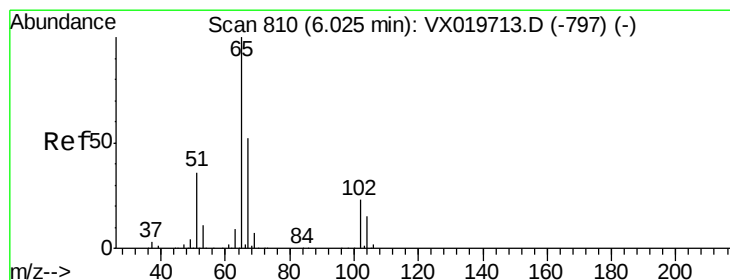
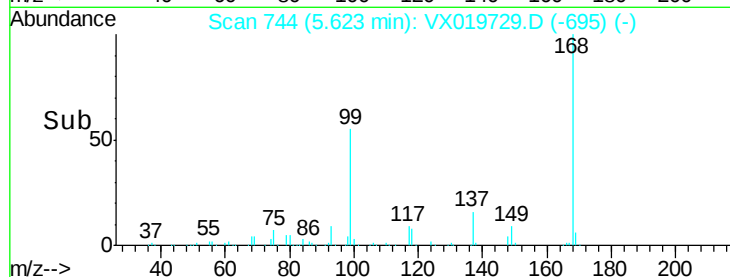
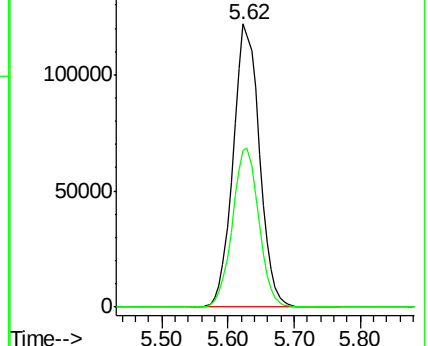
168 100

99 55.4 45.8 68.6



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: 46.708 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019729.D

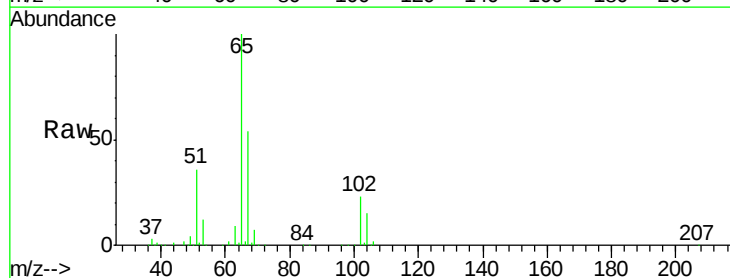
Acq: 04 Dec 2020 20:04

Tgt Ion: 65 Resp: 206131

Ion Ratio Lower Upper

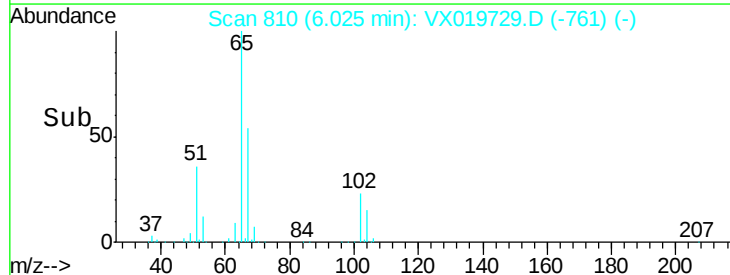
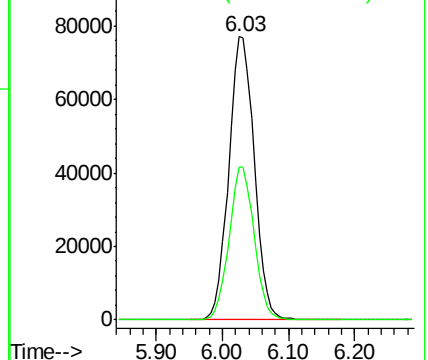
65 100

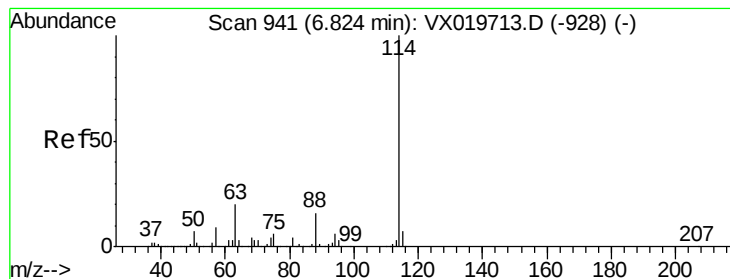
67 53.0 0.0 105.4



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: VX019729.D

Acq: 04 Dec 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

MW-7

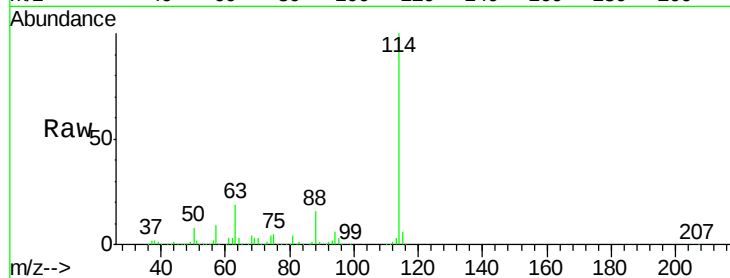
Tot Ion:114 Resp: 549353

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

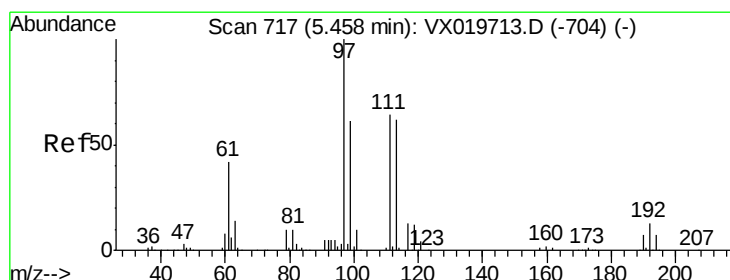
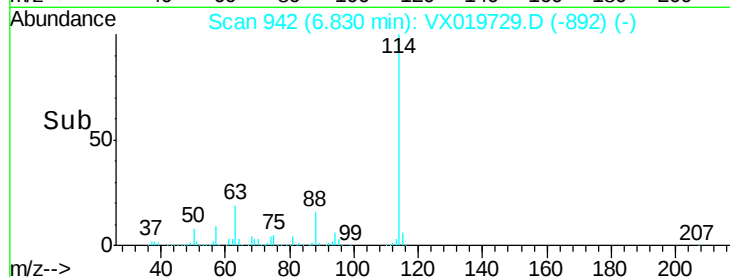
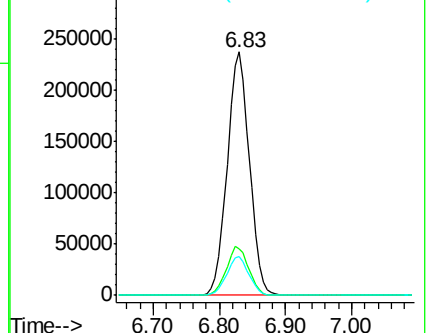
88 15.7 0.0 32.8



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: 46.867 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019729.D

Acq: 04 Dec 2020 20:04

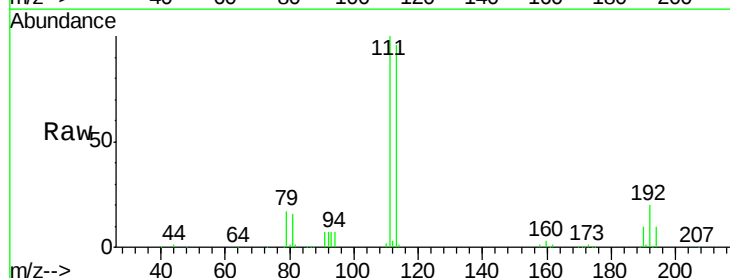
Tgt Ion:113 Resp: 166395

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

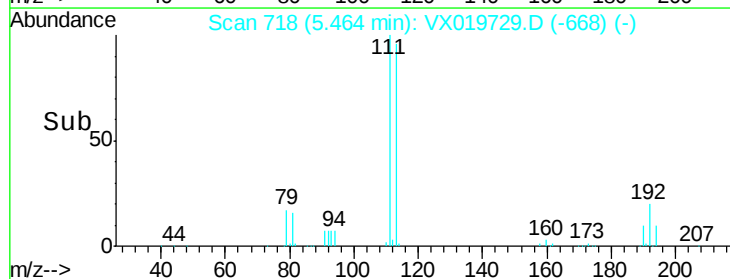
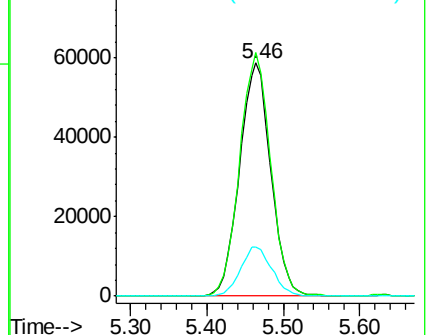
192 21.1 16.7 25.1

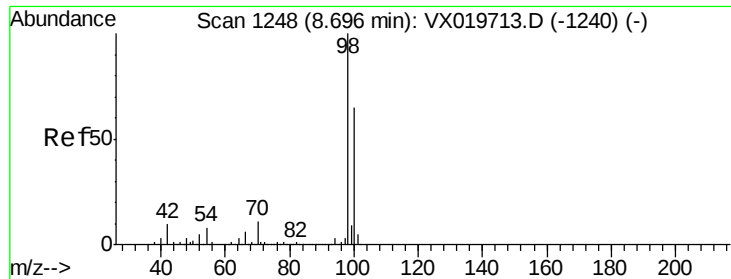


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.536 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019729.D

Acq: 04 Dec 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

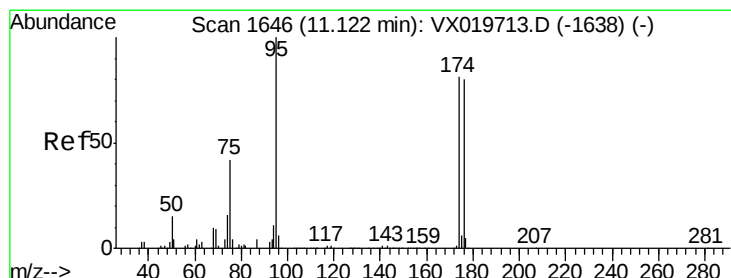
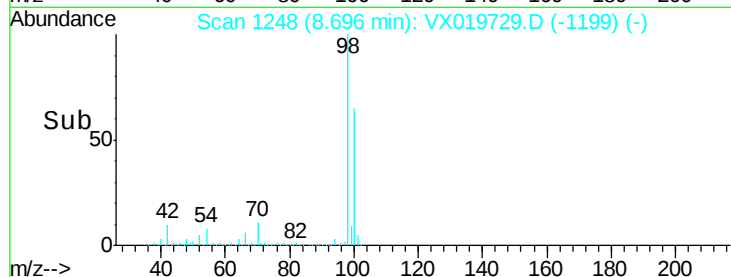
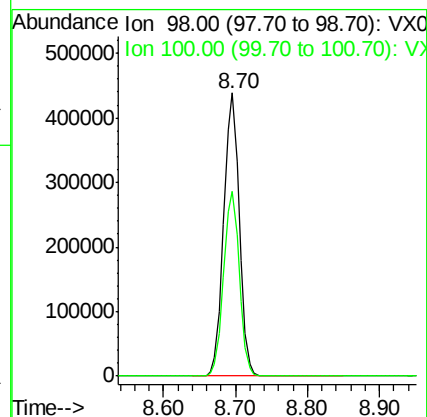
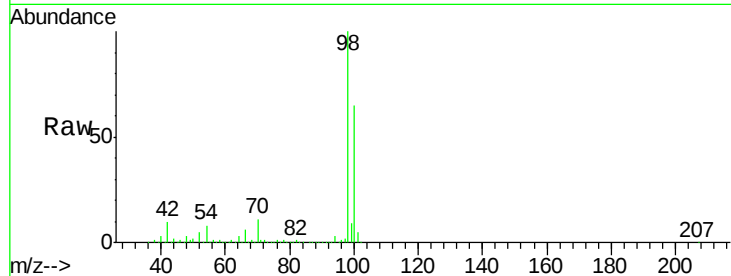
MW-7

Tot Ion: 98 Resp: 657883

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.189 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019729.D

Acq: 04 Dec 2020 20:04

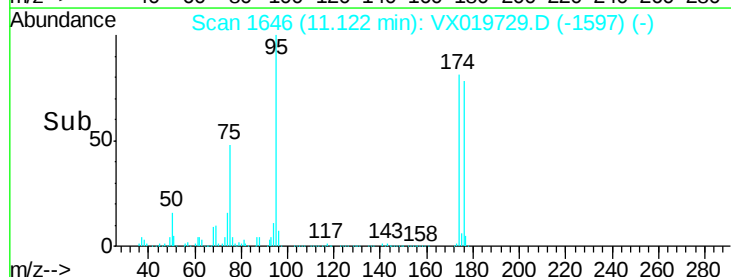
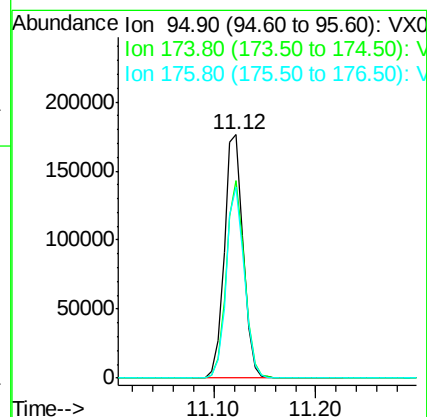
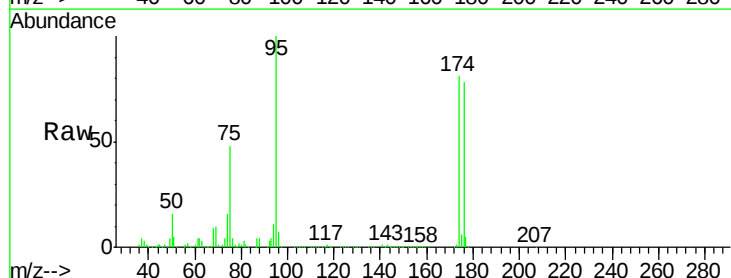
Tgt Ion: 95 Resp: 227970

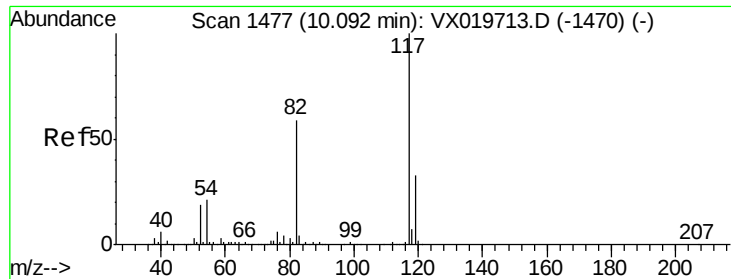
Ion Ratio Lower Upper

95 100

174 78.0 0.0 154.6

176 75.1 0.0 155.8

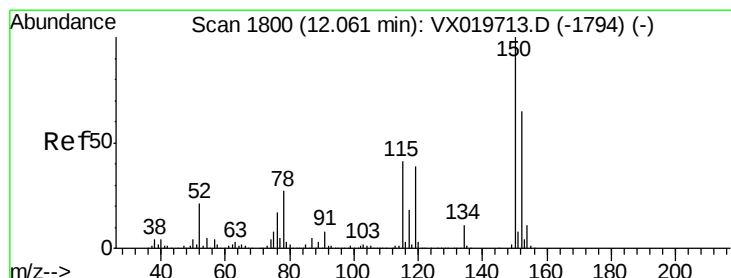
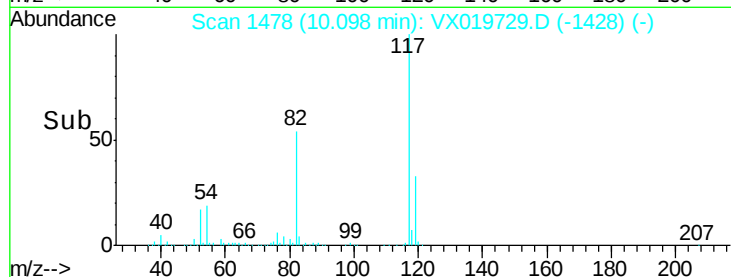
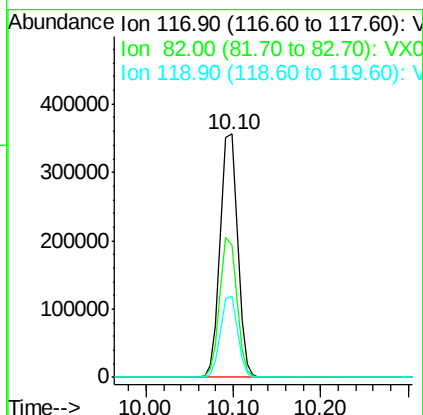
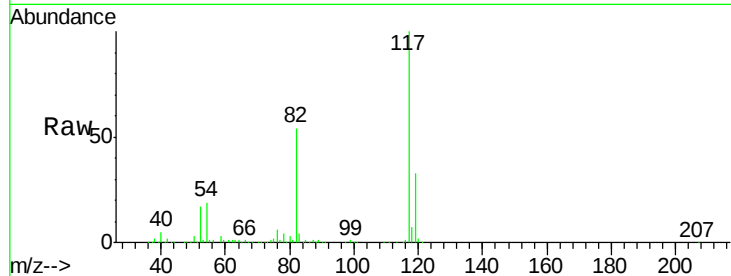




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019729.D
Acq: 04 Dec 2020 20:04

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tot Ion:117 Resp: 492090
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 33.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019729.D
Acq: 04 Dec 2020 20:04

Tgt Ion:152 Resp: 214012
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 155.2 0.0 349.0

