

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017092.D
 Acq On : 01 Jul 2020 12:58
 Operator : JC/SP
 Sample : L3129-02 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1445

Quant Time: Jul 02 02:11:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	219625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	373962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	385331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201624	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	146201	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
35) Dibromofluoromethane	5.46	113	126241	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
50) Toluene-d8	8.70	98	456994	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.12	95	189484	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	

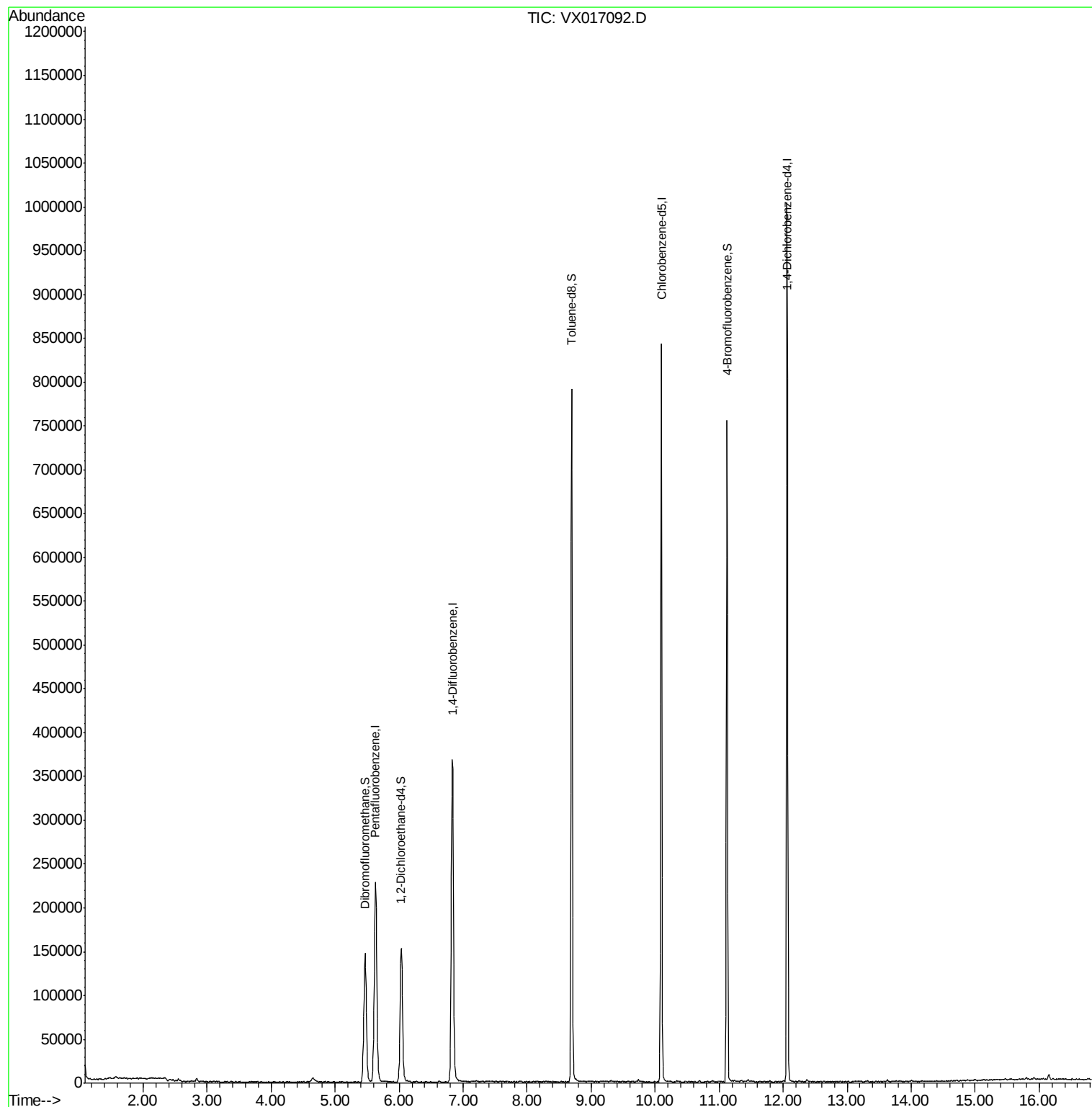
Target Compounds	Qvalue

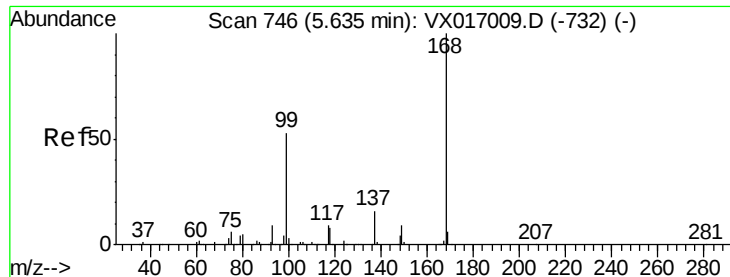
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070120\
Data File : VX017092.D
Acq On : 01 Jul 2020 12:58
Operator : JC/SP
Sample : L3129-02 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1445

Quant Time: Jul 02 02:11:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017092.D

Acq: 01 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampled :

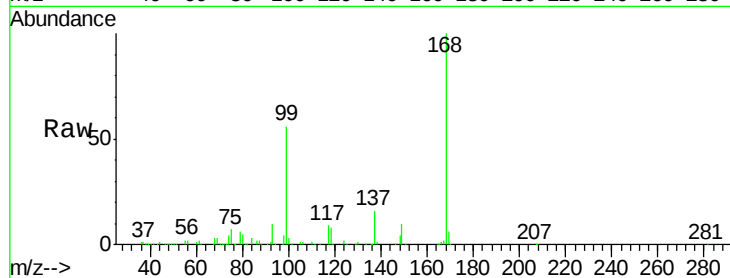
1445

Tot Ion:168 Resp: 219625

Ion Ratio Lower Upper

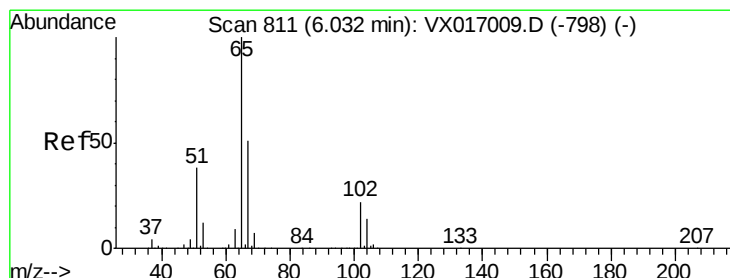
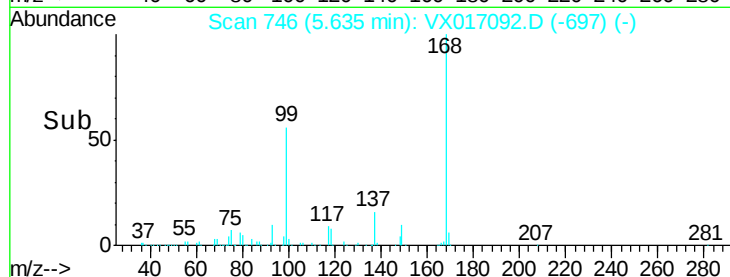
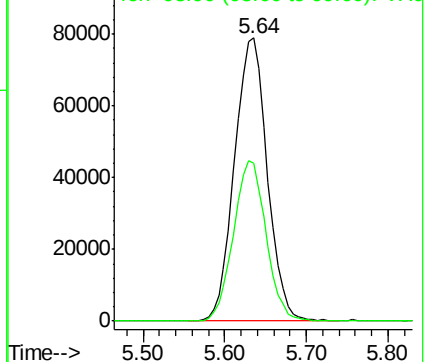
168 100

99 55.7 42.6 64.0



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: 53.998 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017092.D

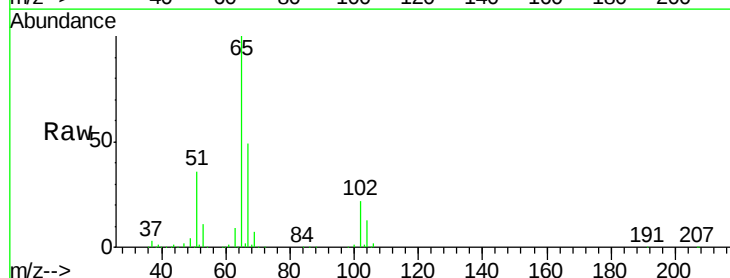
Acq: 01 Jul 2020 12:58

Tgt Ion: 65 Resp: 146201

Ion Ratio Lower Upper

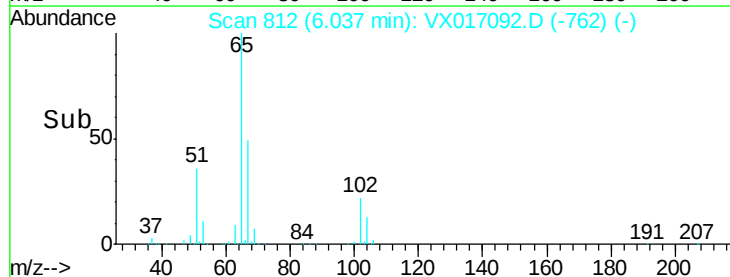
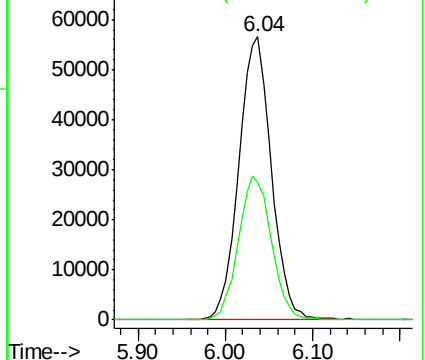
65 100

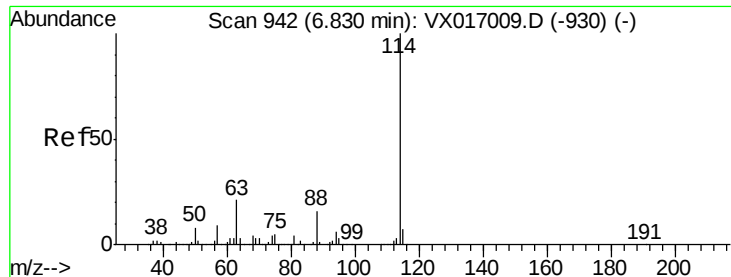
67 51.8 0.0 103.8



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. -0.00 min

Lab File: VX017092.D

Acq: 01 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

1445

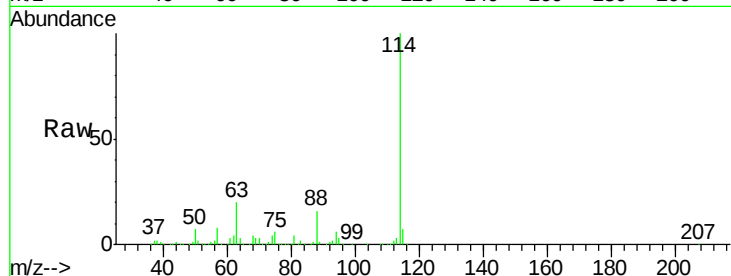
Tot Ion:114 Resp: 373962

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

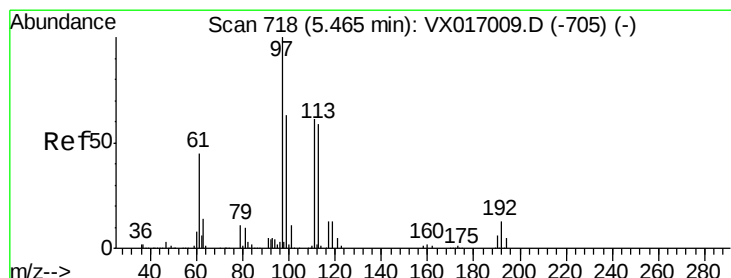
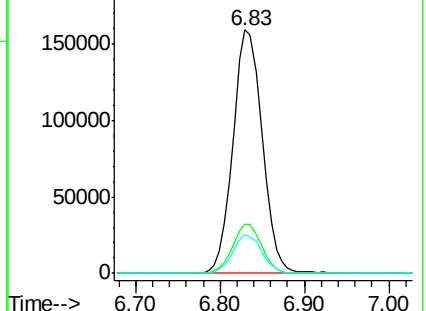
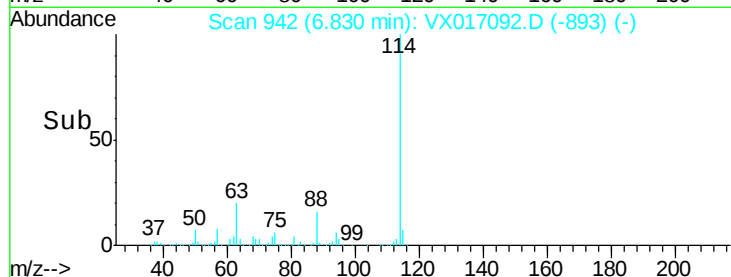
88 16.1 0.0 32.4



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: 53.366 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017092.D

Acq: 01 Jul 2020 12:58

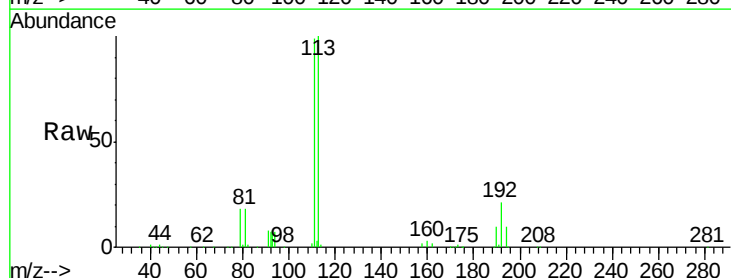
Tgt Ion:113 Resp: 126241

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

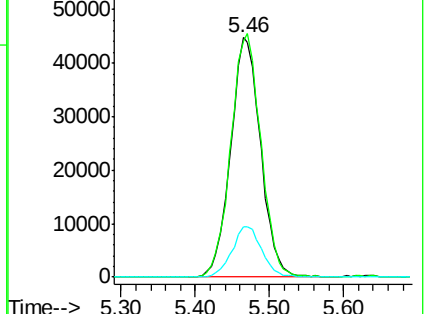
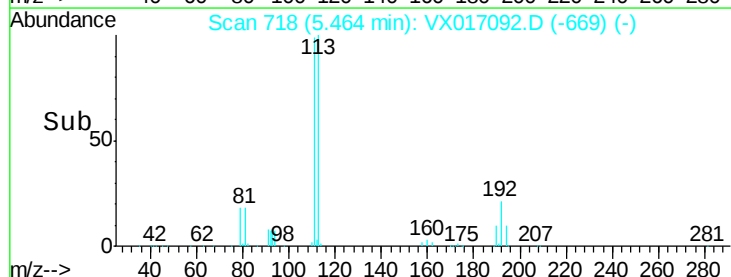
192 21.0 16.7 25.1

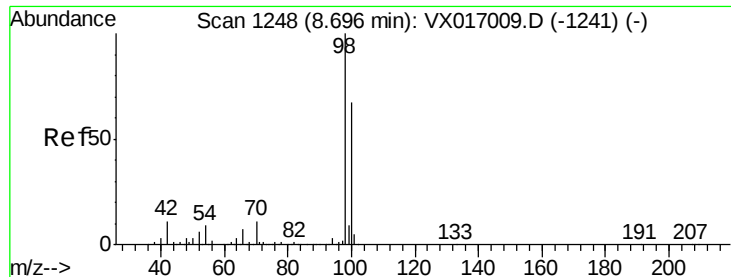


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.243 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017092.D

Acq: 01 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

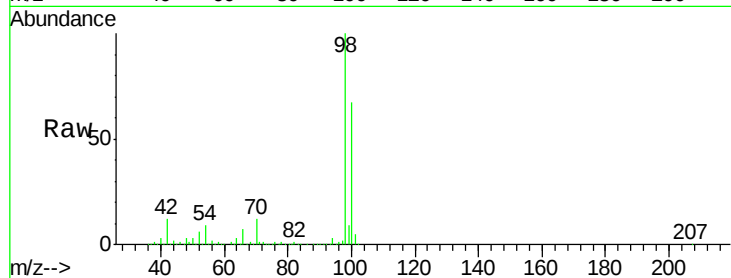
1445

Tot Ion: 98 Resp: 456994

Ion Ratio Lower Upper

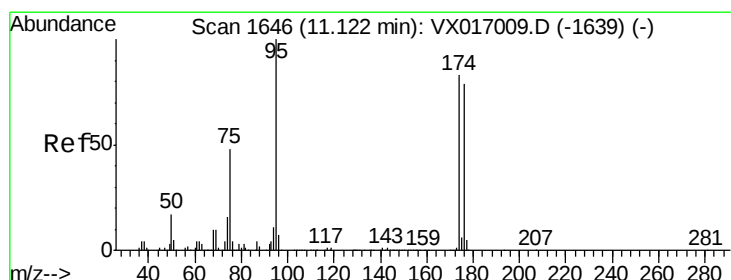
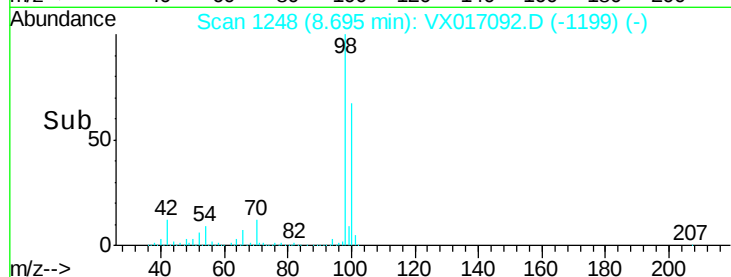
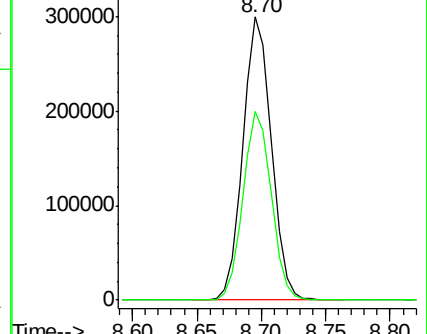
98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.413 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017092.D

Acq: 01 Jul 2020 12:58

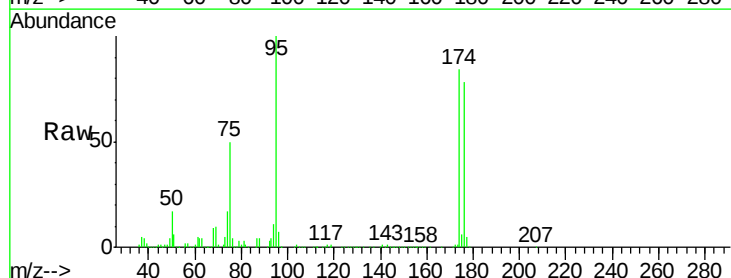
Tgt Ion: 95 Resp: 189484

Ion Ratio Lower Upper

95 100

174 84.2 0.0 164.0

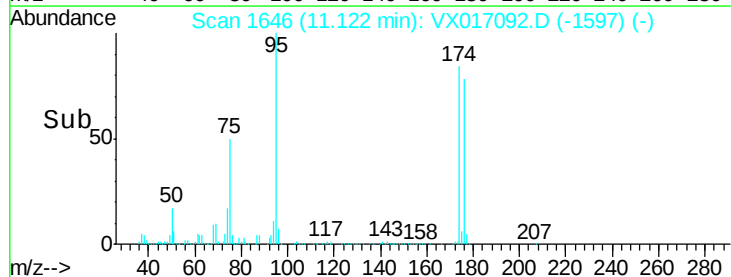
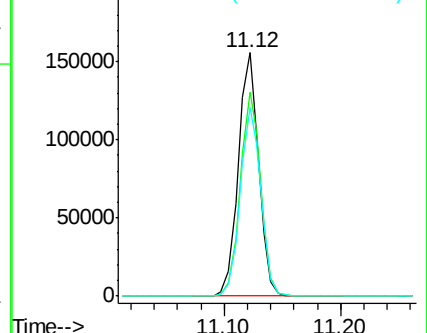
176 78.6 0.0 157.6

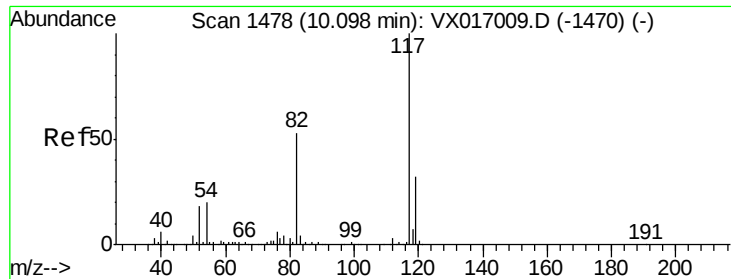


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

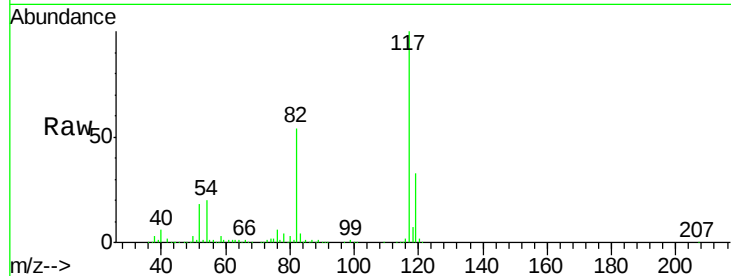




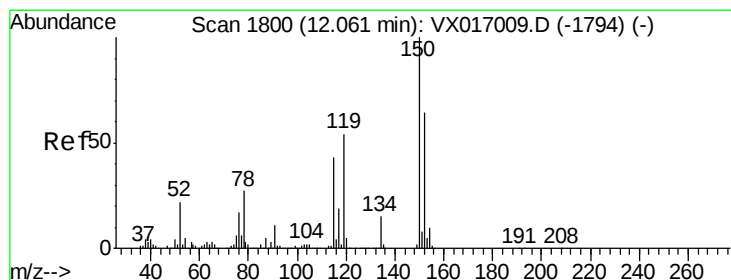
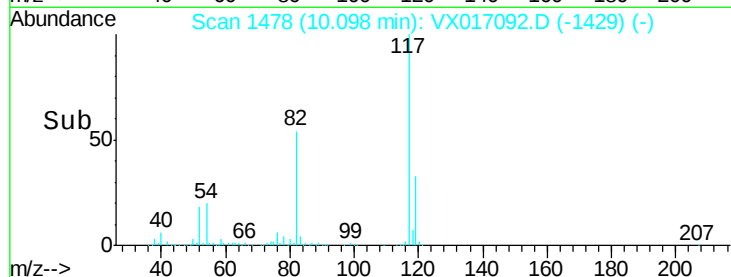
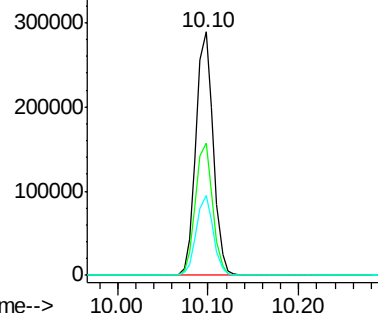
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017092.D
Acq: 01 Jul 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :
1445

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	32.5	25.4	38.2

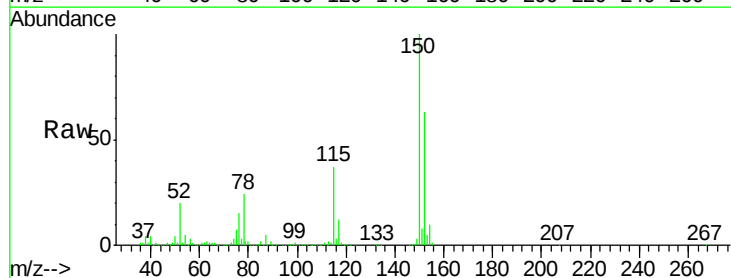


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017092.D
Acq: 01 Jul 2020 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.9	122.7
150	158.4	0.0	351.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

