

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018985.D
 Acq On : 20 Oct 2020 19:59
 Operator : JC/SP
 Sample : VX1020WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBL01

Quant Time: Oct 21 03:50:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	171170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	319481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	308602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	151289	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	117992	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	5.46	113	97950	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
50) Toluene-d8	8.70	98	409209	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.12	95	151360	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

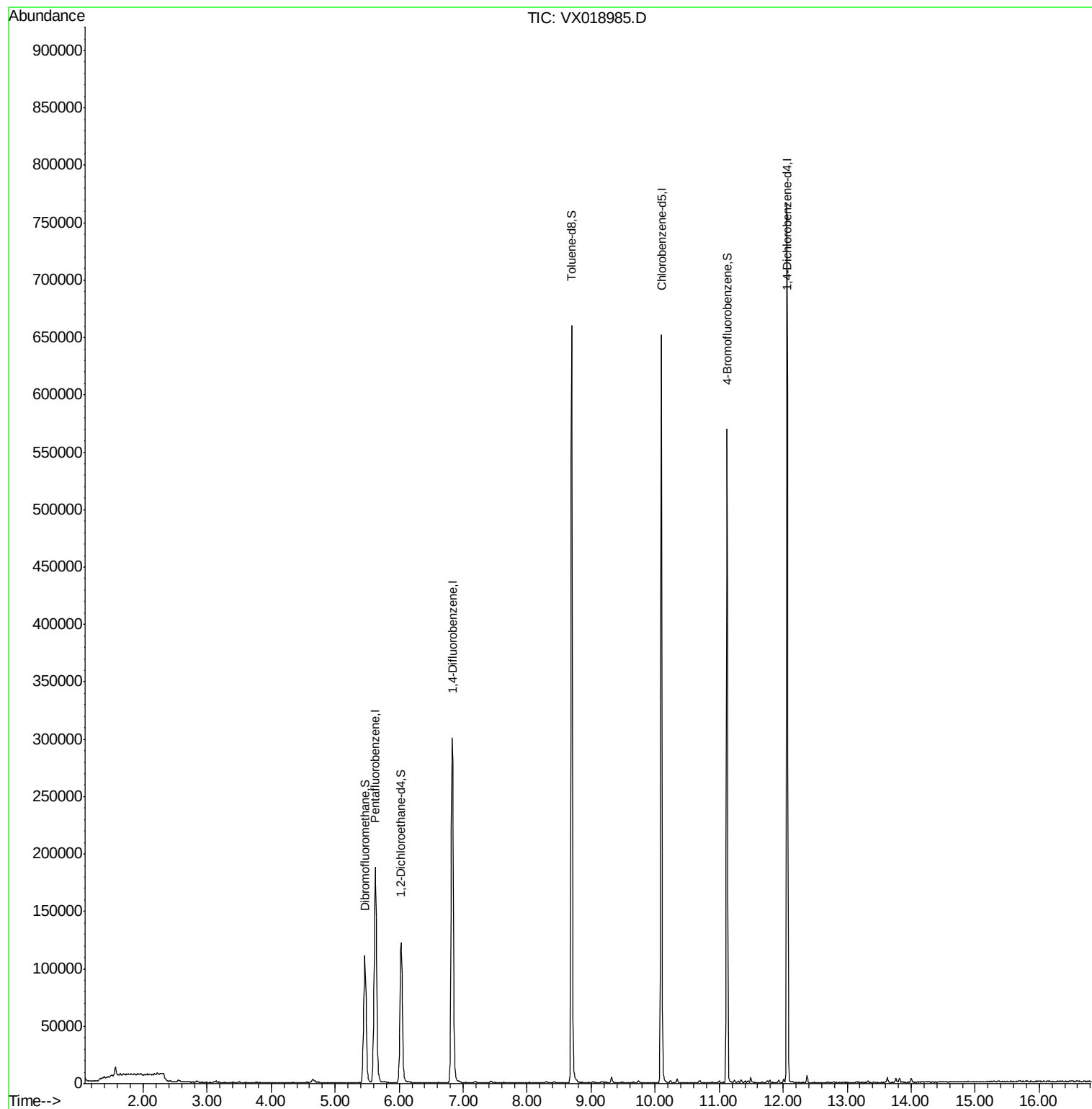
Target Compounds	Qvalue
------------------	--------

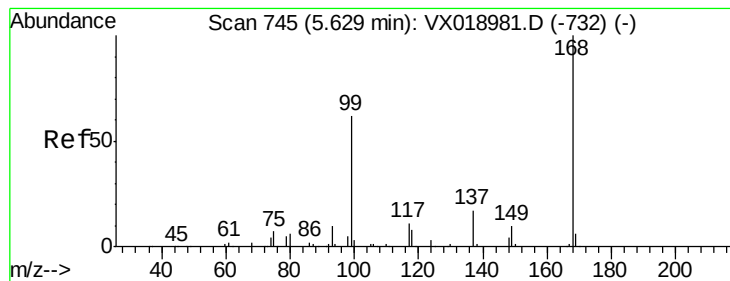
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102020\
Data File : VX018985.D
Acq On : 20 Oct 2020 19:59
Operator : JC/SP
Sample : VX1020WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

Quant Time: Oct 21 03:50:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018985.D

Acq: 20 Oct 2020 19:59

Instrument :

MSVOA_X

ClientSampleId :

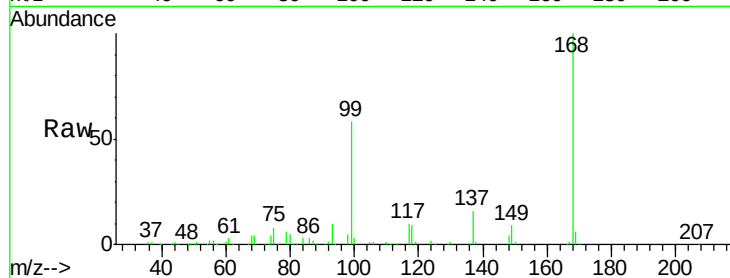
VX1020WBL01

Tot Ion:168 Resp: 171170

Ion Ratio Lower Upper

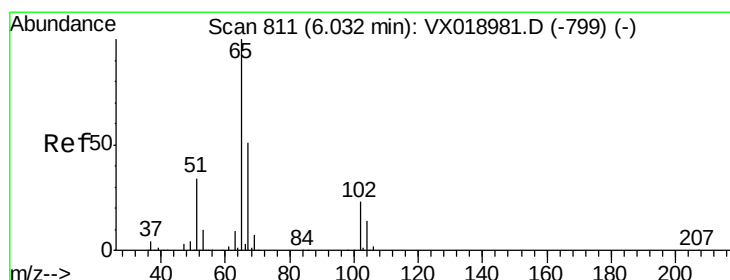
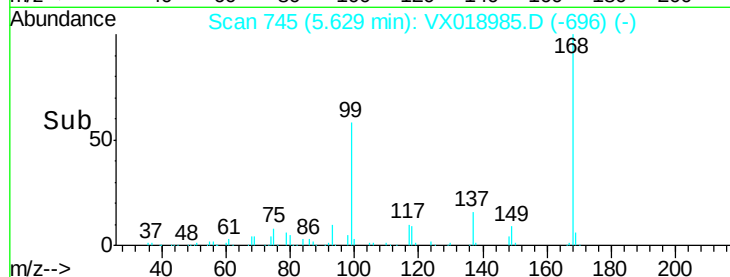
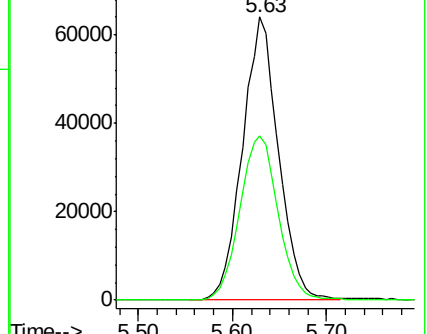
168 100

99 58.1 49.7 74.5



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: 52.441 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018985.D

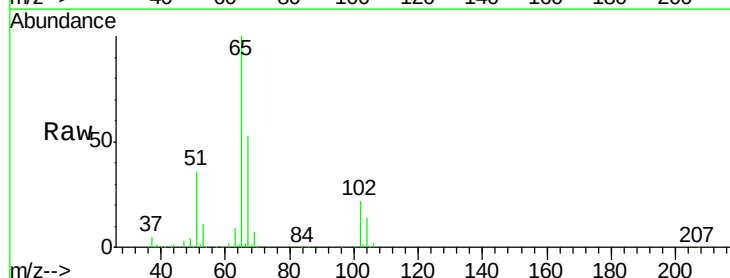
Acq: 20 Oct 2020 19:59

Tgt Ion: 65 Resp: 117992

Ion Ratio Lower Upper

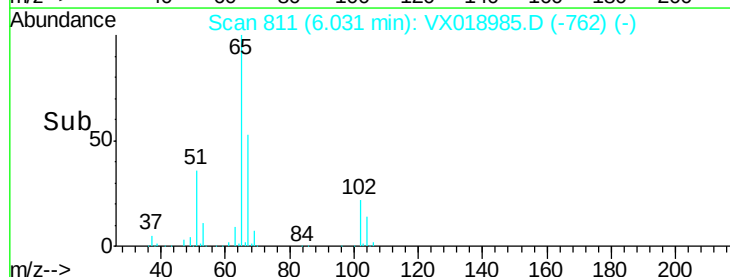
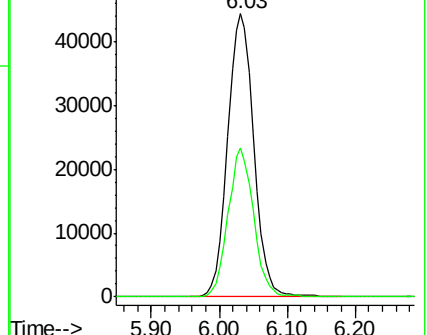
65 100

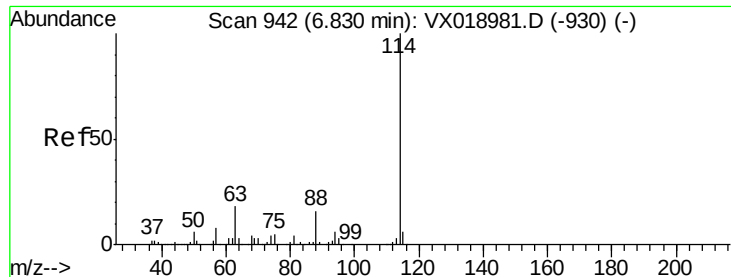
67 51.3 0.0 105.4



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. -0.00 min

Lab File: VX018985.D

Acq: 20 Oct 2020 19:59

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBL01

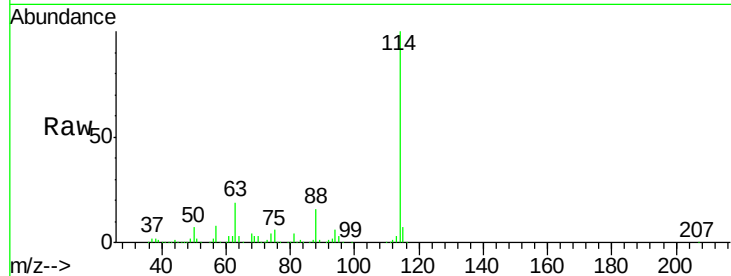
Tot Ion:114 Resp: 319481

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

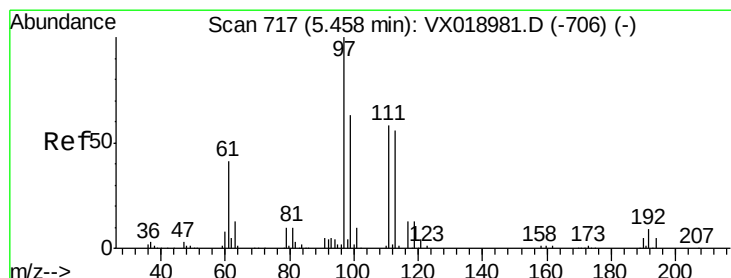
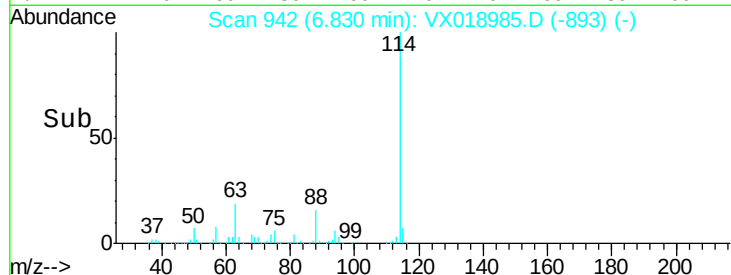
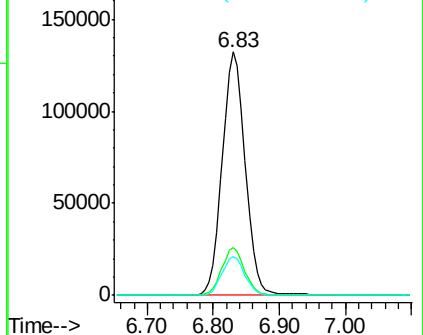
88 16.2 0.0 31.8



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: 48.510 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018985.D

Acq: 20 Oct 2020 19:59

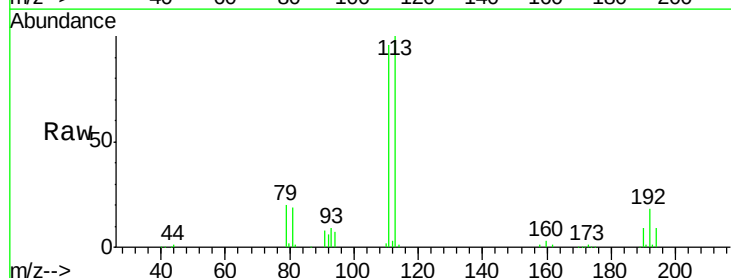
Tgt Ion:113 Resp: 97950

Ion Ratio Lower Upper

113 100

111 101.4 84.1 126.1

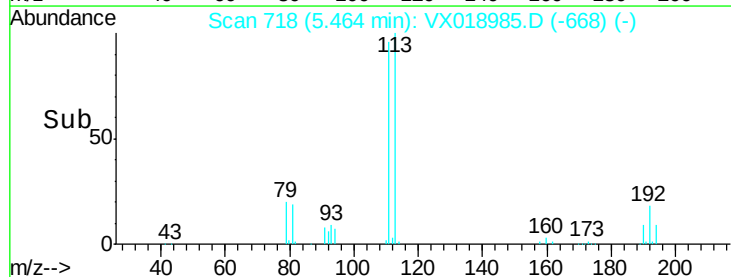
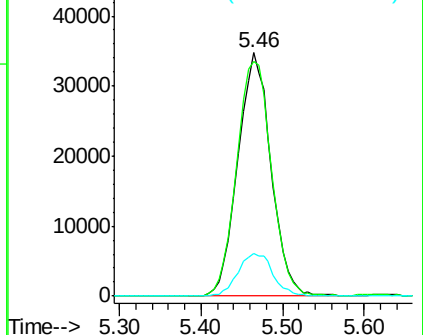
192 18.3 14.7 22.1

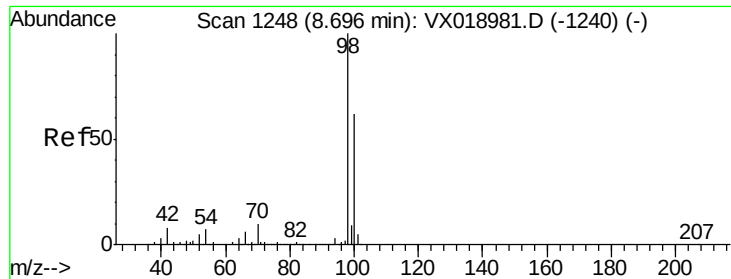


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

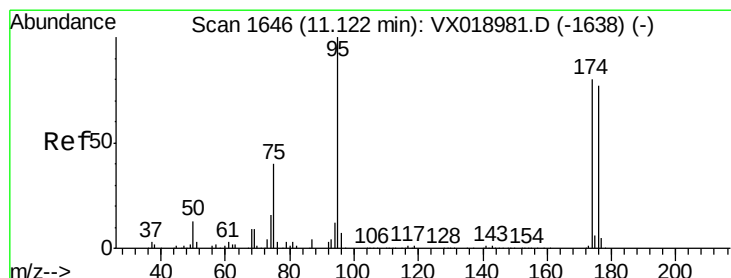
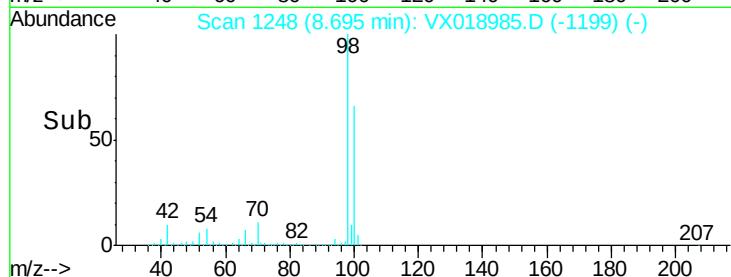
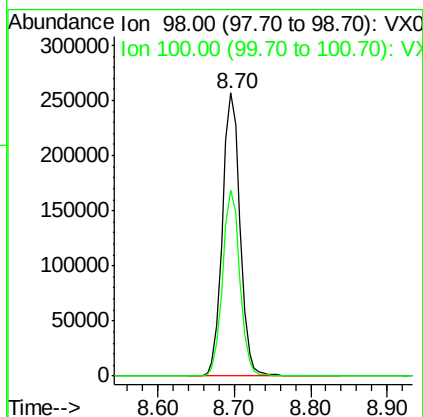
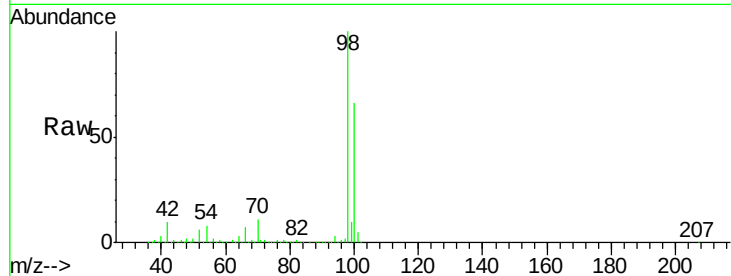




#50
Toluene-d8
Concen: 50.859 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018985.D
Acq: 20 Oct 2020 19:59

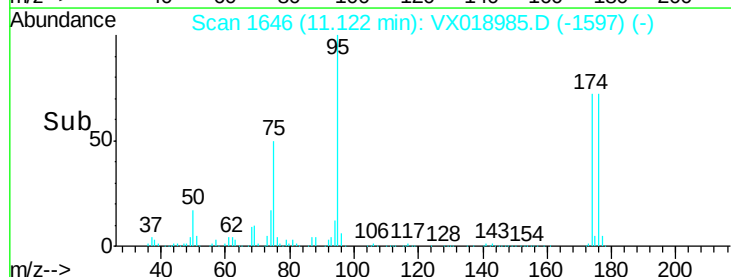
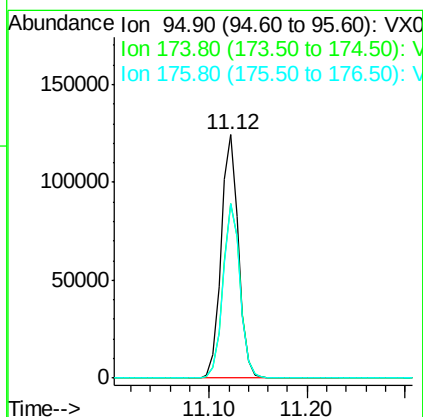
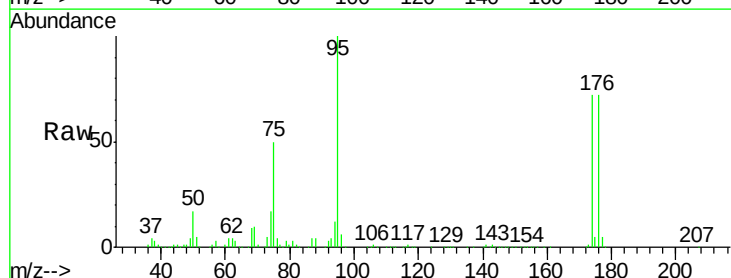
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

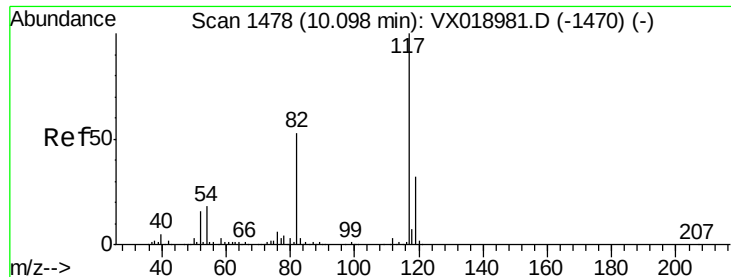
Tot Ion: 98 Resp: 409209
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.162 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018985.D
Acq: 20 Oct 2020 19:59

Tgt Ion: 95 Resp: 151360
Ion Ratio Lower Upper
95 100
174 71.5 0.0 159.8
176 70.6 0.0 152.8

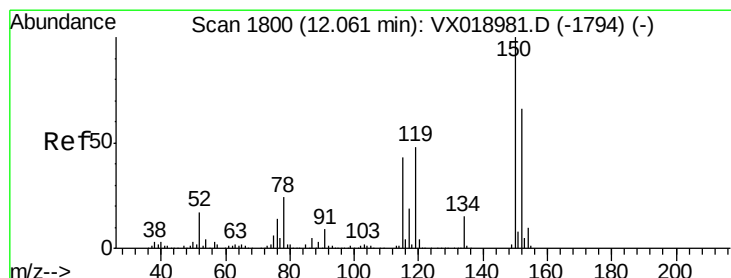
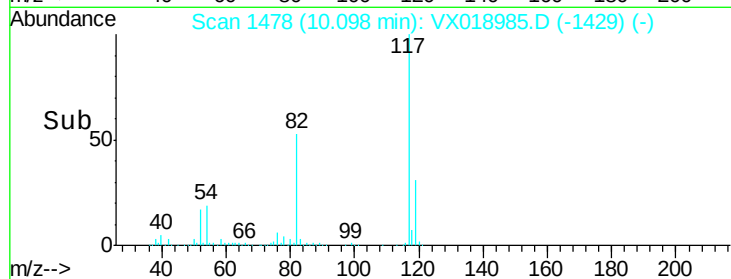
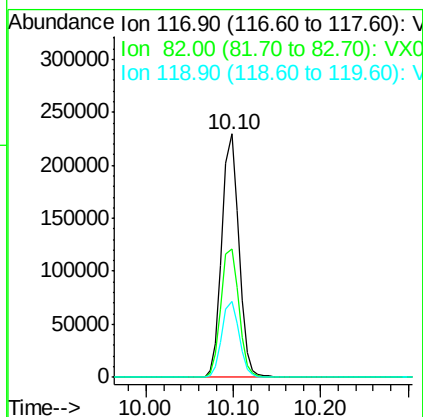
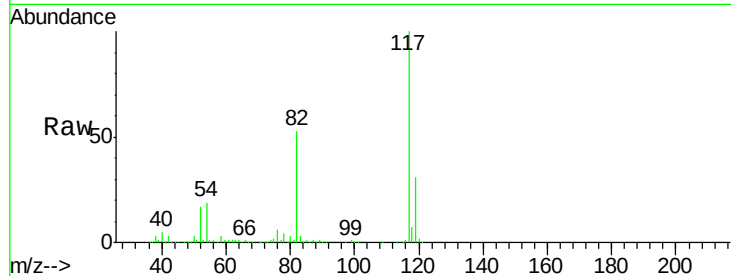




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018985.D
Acq: 20 Oct 2020 19:59

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

Tot Ion:117 Resp: 308602
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.4
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018985.D
Acq: 20 Oct 2020 19:59

Tgt Ion:152 Resp: 151289
Ion Ratio Lower Upper
152 100
115 61.7 41.2 123.6
150 156.0 0.0 345.6

