

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013020\
 Data File : VX014772.D
 Acq On : 30 Jan 2020 17:21
 Operator : JC/SP
 Sample : L1332-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KIT-SINK-1ST-DRAW

Quant Time: Jan 31 05:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	437302	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	688145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	624651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268996	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	262596	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
35) Dibromofluoromethane	5.48	113	217206	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	8.71	98	814432	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.13	95	270901	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	

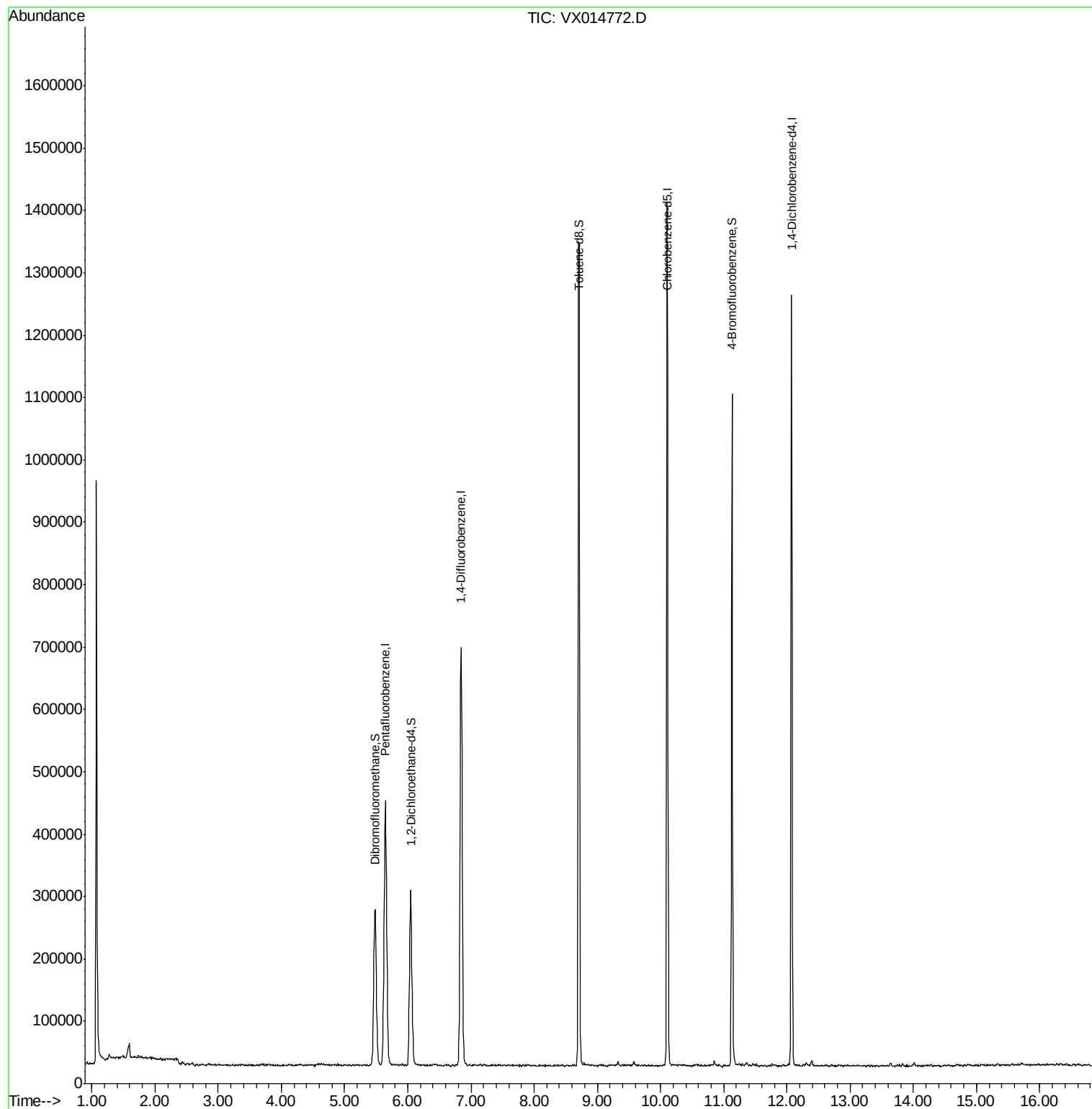
Target Compounds	Qvalue

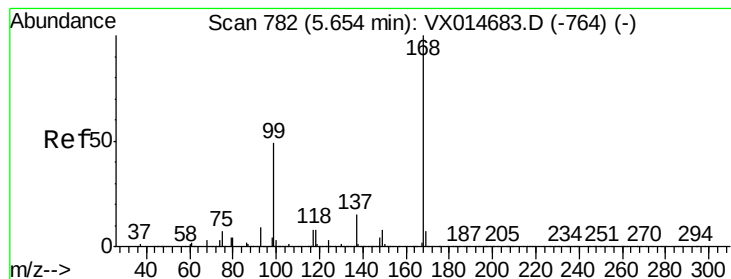
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

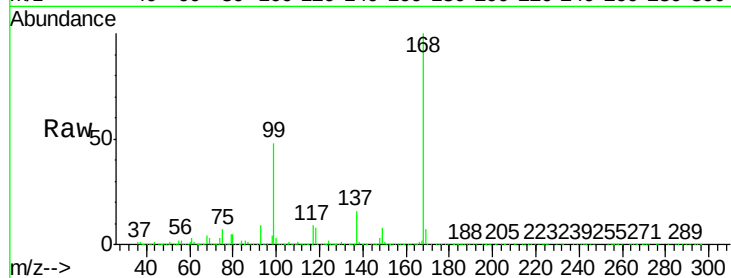
KIT-SINK-1ST-DRAW

Tot Ion:168 Resp: 437302

Ion Ratio Lower Upper

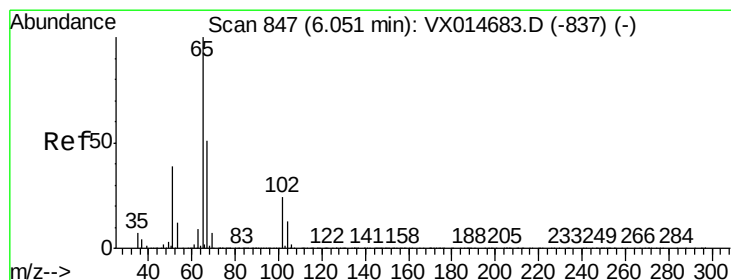
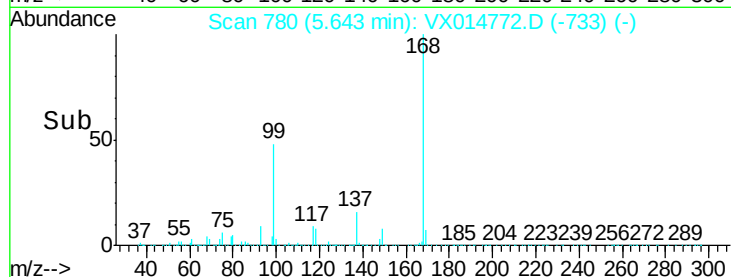
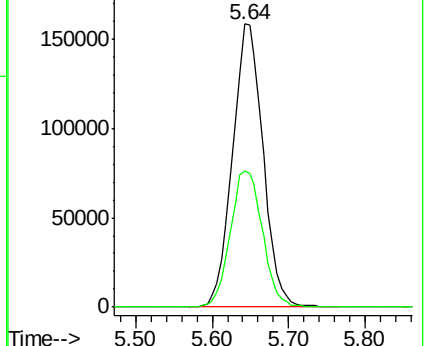
168 100

99 47.9 39.8 59.6



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: 51.422 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014772.D

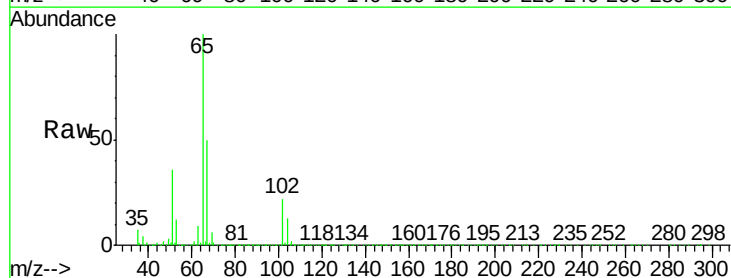
Acq: 30 Jan 2020 17:21

Tgt Ion: 65 Resp: 262596

Ion Ratio Lower Upper

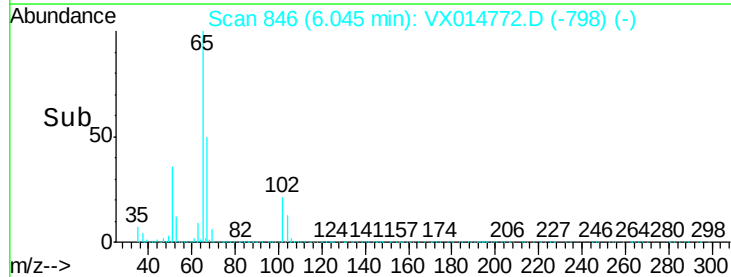
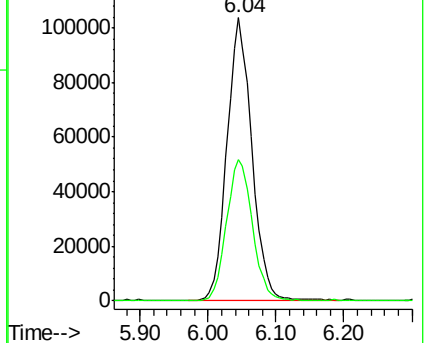
65 100

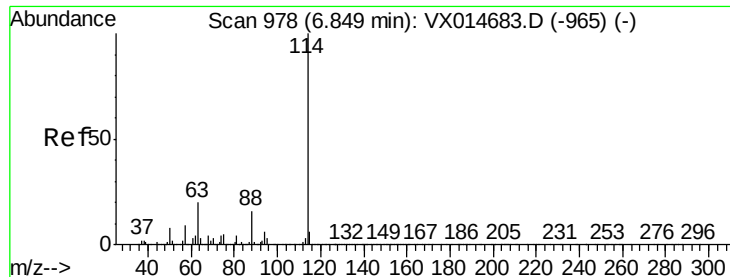
67 51.3 0.0 107.4



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: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014772.D

Acq: 30 Jan 2020 17:21

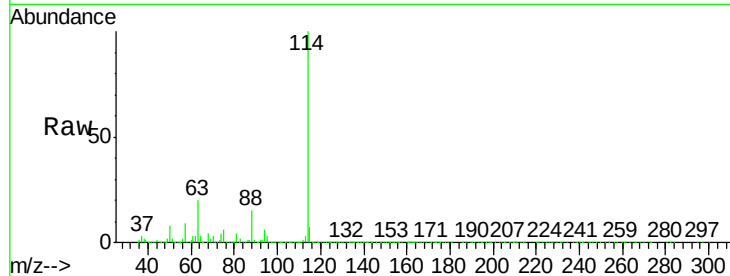
Instrument :

MSVOA_X

ClientSampleId :

KIT-SINK-1ST-DRAW

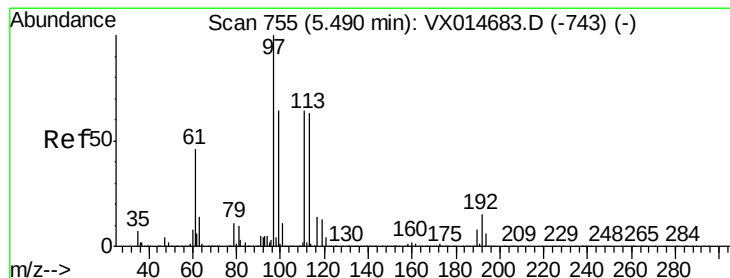
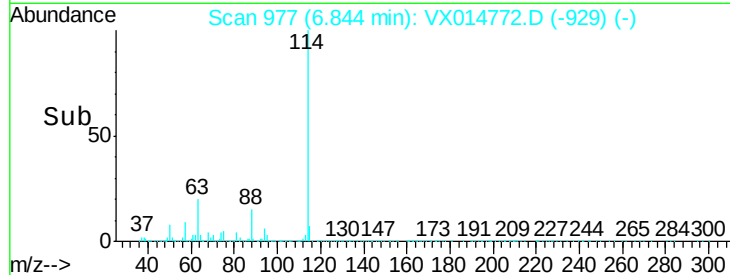
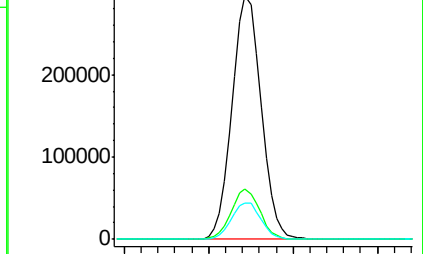
Tot Ion:	114	Resp:	688145
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.6
88	15.0	0.0	31.2



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: 50.023 ug/l

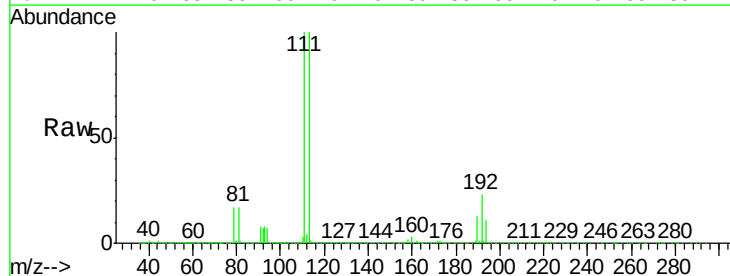
RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014772.D

Acq: 30 Jan 2020 17:21

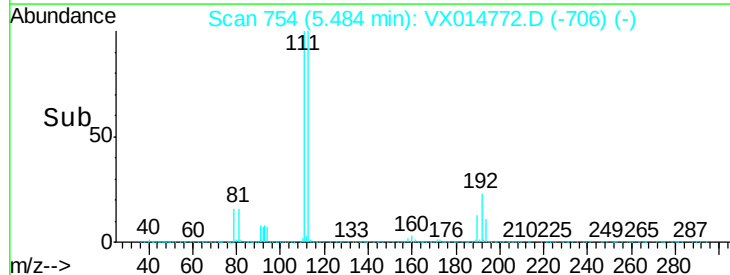
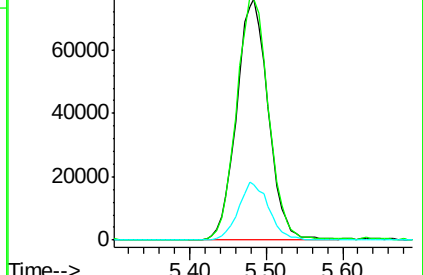
Tgt Ion:	113	Resp:	217206
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	23.6	18.5	27.7

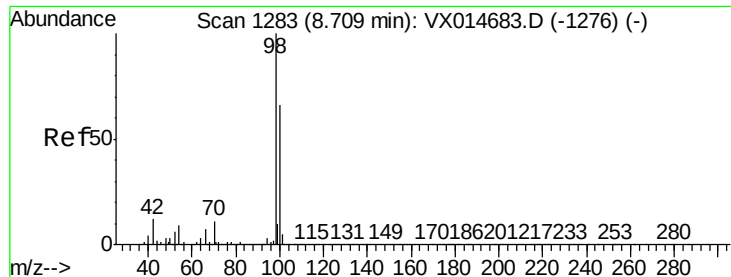


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

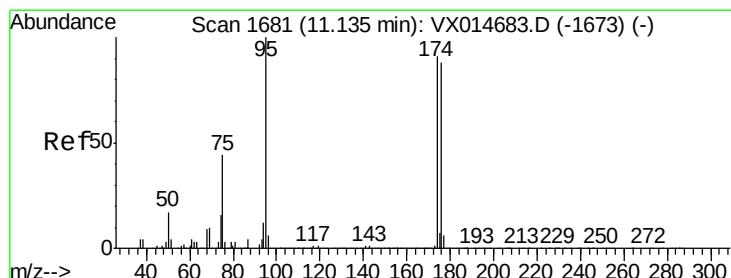
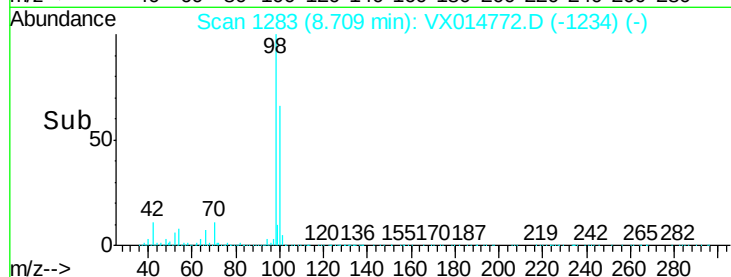
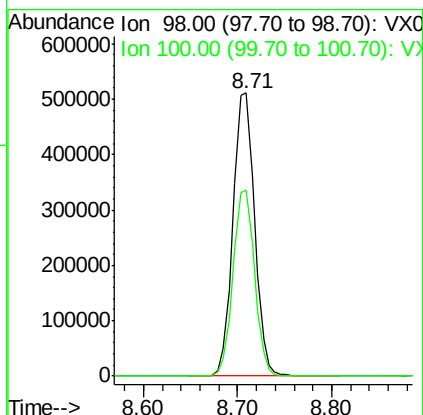
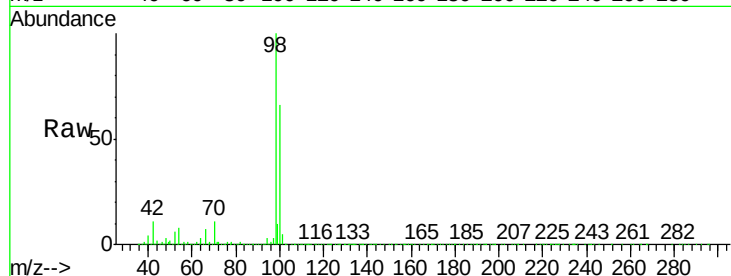




#50
Toluene-d8
Concen: 48.789 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014772.D
Acq: 30 Jan 2020 17:21

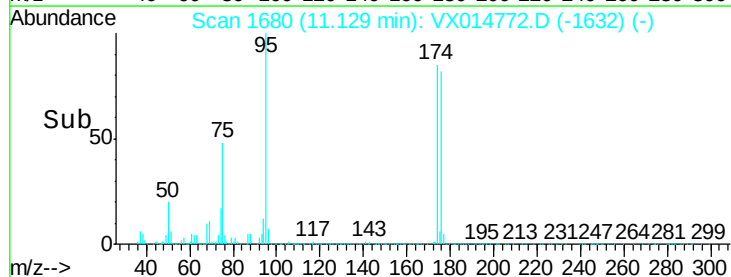
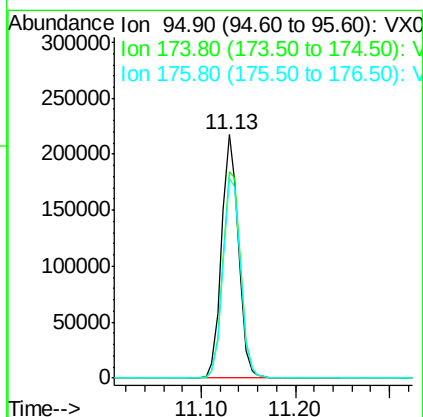
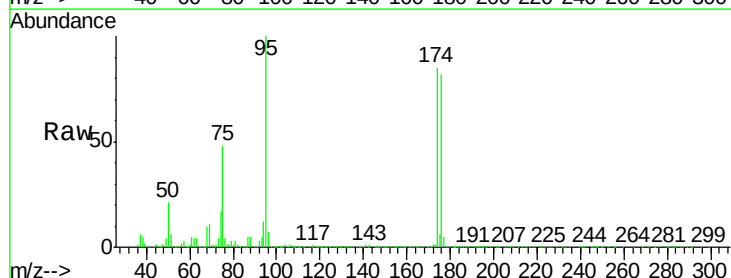
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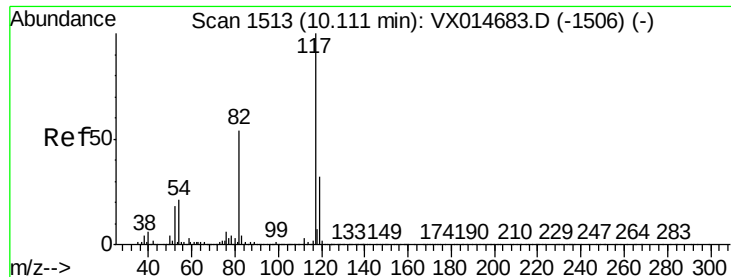
Tot Ion: 98 Resp: 814432
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.557 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014772.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 95 Resp: 270901
Ion Ratio Lower Upper
95 100
174 89.2 0.0 176.0
176 85.4 0.0 172.2

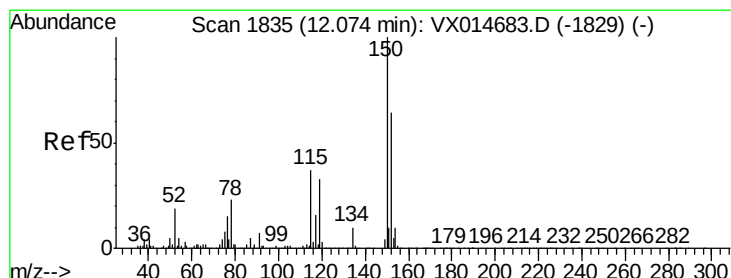
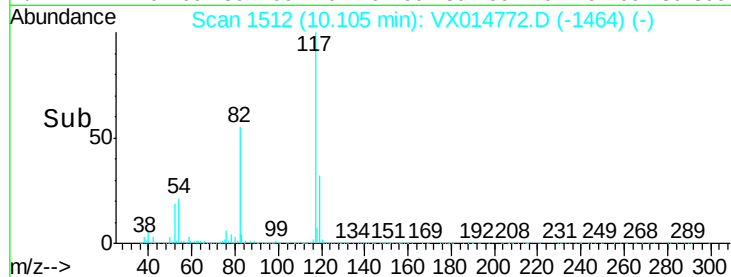
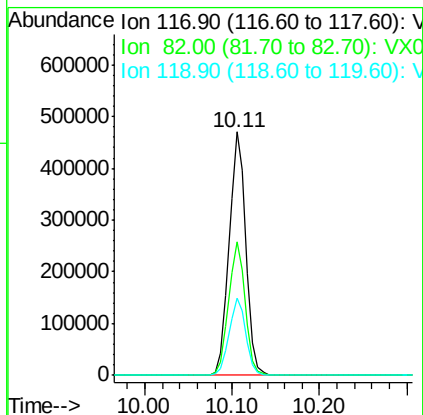
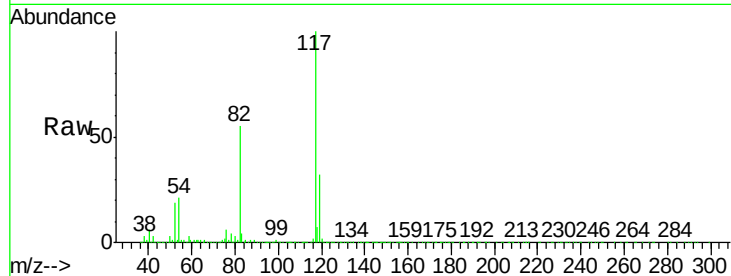




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014772.D
Acq: 30 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
KIT-SINK-1ST-DRAW

Tot Ion:117 Resp: 624651
Ion Ratio Lower Upper
117 100
82 55.0 43.2 64.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014772.D
Acq: 30 Jan 2020 17:21

Tgt Ion:152 Resp: 268996
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 155.2 0.0 351.2

