

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014744.D
 Acq On : 28 Jan 2020 12:17
 Operator : JC/SP
 Sample : L1245-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20200063-AMENDED-COMP-1RE

Quant Time: Jan 28 23:51:38 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

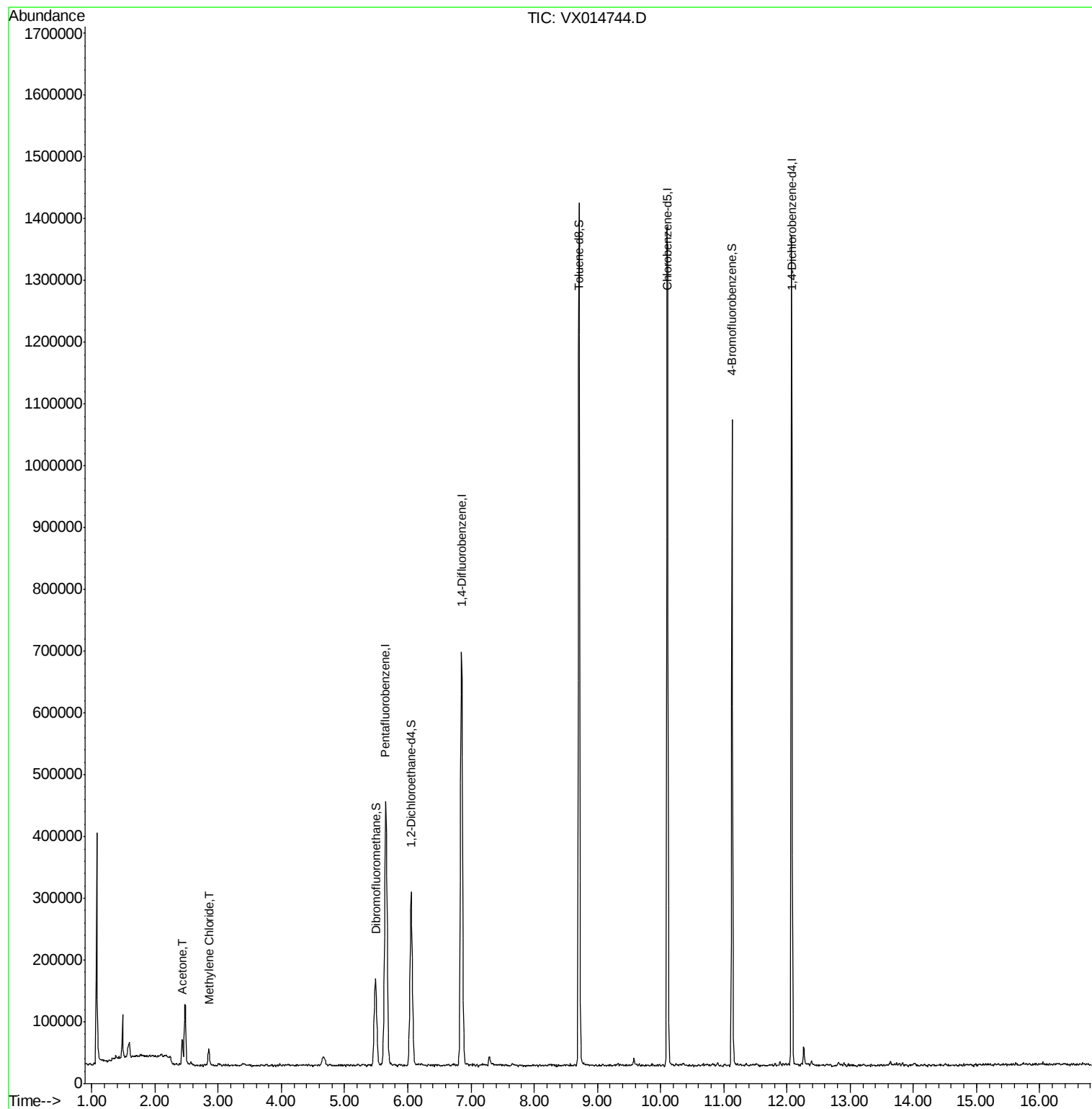
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	440066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	681745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	618682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	280322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	259293	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	5.49	113	123462	28.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.40%	
50) Toluene-d8	8.71	98	822056	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	274323	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	2.43	43	47227	16.908	ug/l	Qvalue 100
20) Methylene Chloride	2.85	84	13181	2.529	ug/l	95

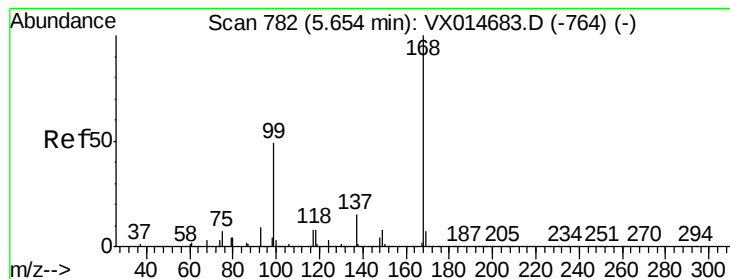
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012820\
Data File : VX014744.D
Acq On : 28 Jan 2020 12:17
Operator : JC/SP
Sample : L1245-01RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20200063-AMENDED-COMP-1RE

Quant Time: Jan 28 23:51:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014744.D

Acq: 28 Jan 2020 12:17

Instrument :

MSVOA_X

ClientSampleId :

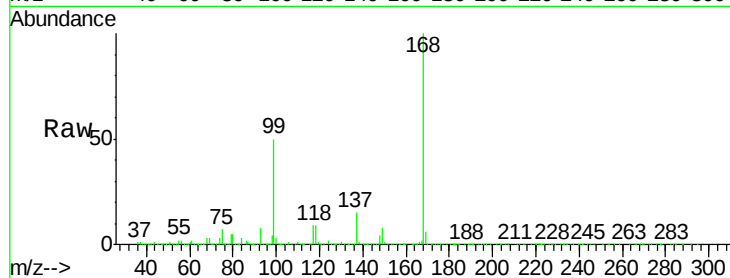
20200063-AMENDED-COMP-1RE

Tot Ion:168 Resp: 440066

Ion Ratio Lower Upper

168 100

99 49.4 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

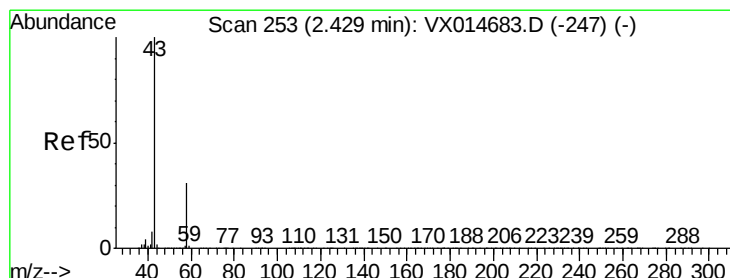
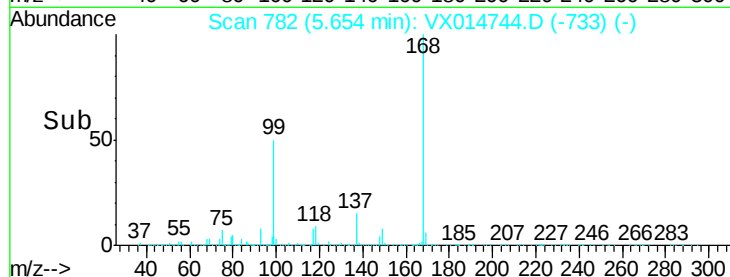
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.908 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014744.D

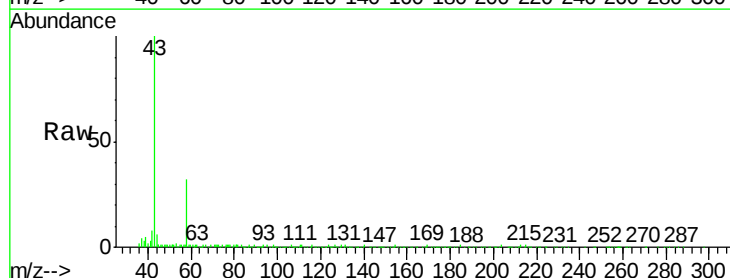
Acq: 28 Jan 2020 12:17

Tgt Ion: 43 Resp: 47227

Ion Ratio Lower Upper

43 100

58 30.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

30000

25000

20000

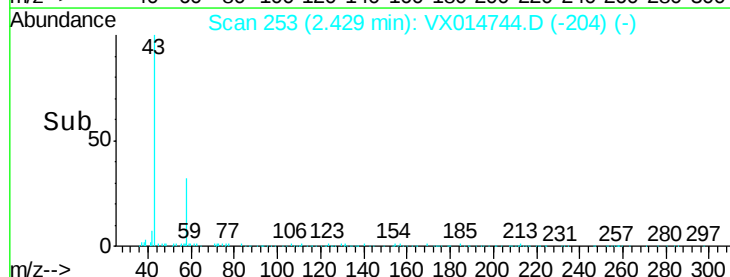
15000

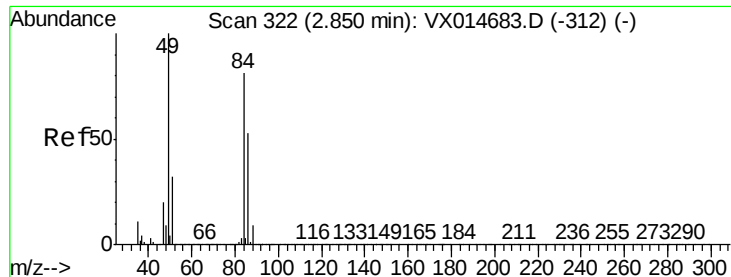
10000

5000

0

Time-->

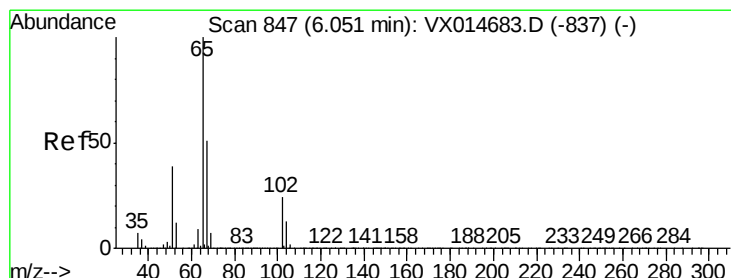
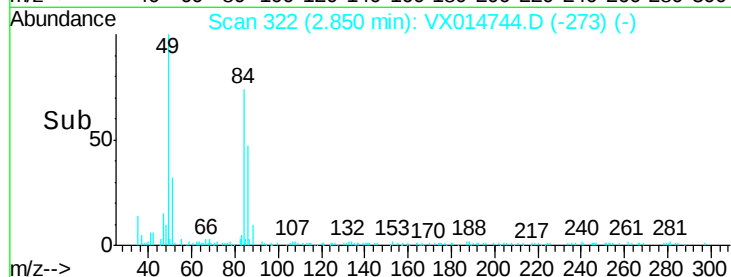
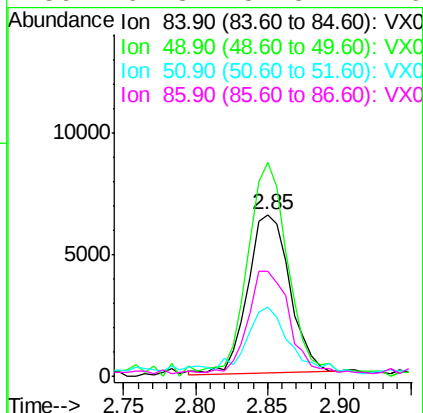
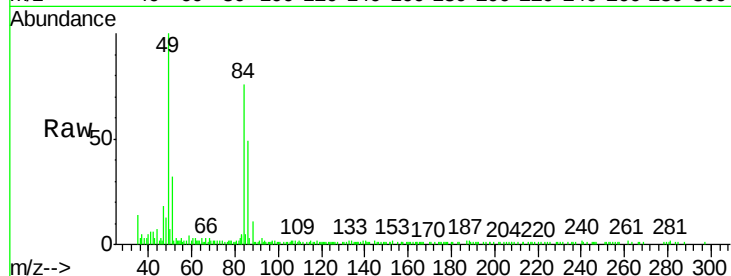




#20
Methvlene Chloride
Concen: 2.529 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014744.D
Acq: 28 Jan 2020 12:17

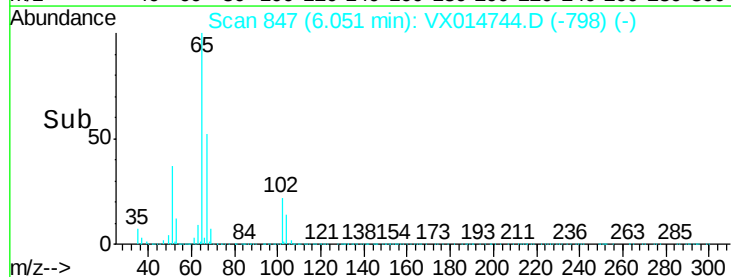
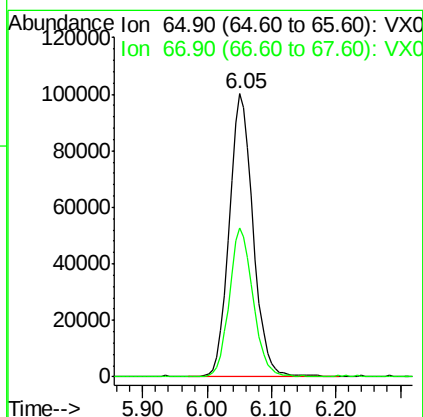
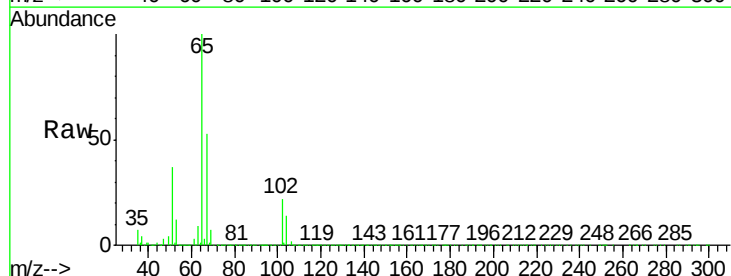
Instrument :
MSVOA_X
ClientSampleId :
20200063-AMENDED-COMP-1RE

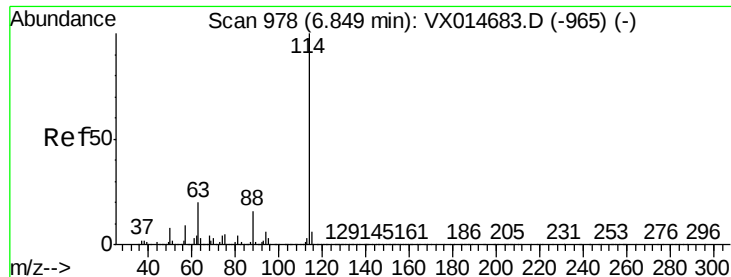
Tot Ion:	84	Resp:	13181
Ion	Ratio	Lower	Upper
84	100		
49	132.9	98.2	147.4
51	40.5	31.3	46.9
86	64.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.457 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014744.D
Acq: 28 Jan 2020 12:17

Tgt Ion:	65	Resp:	259293
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014744.D

Acq: 28 Jan 2020 12:17

Instrument :

MSVOA_X

ClientSampleId :

20200063-AMENDED-COMP-1RE

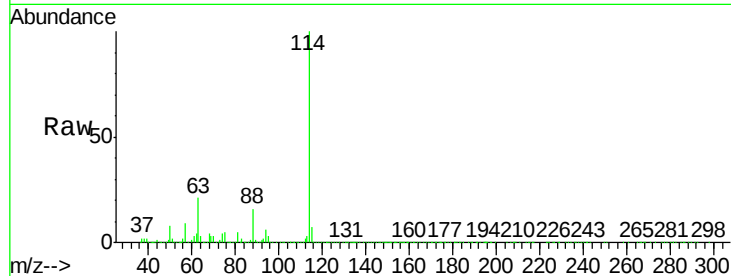
Tot Ion:114 Resp: 681745

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

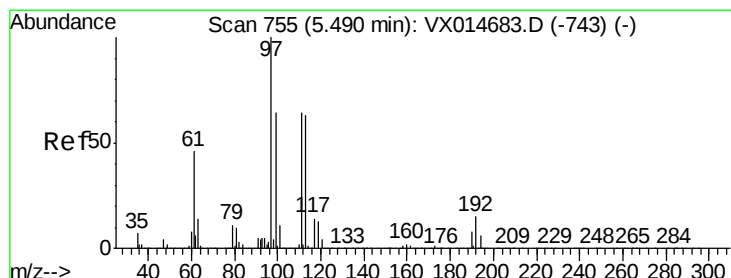
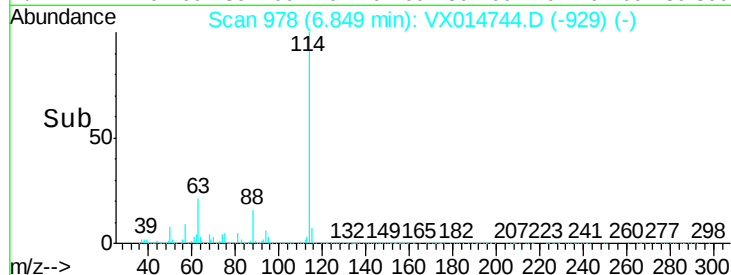
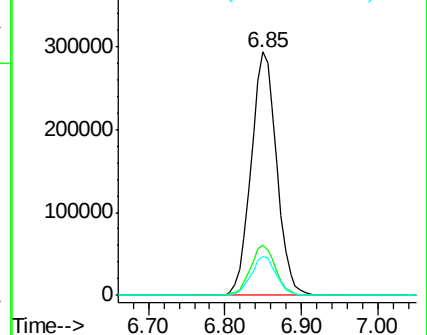
88 15.7 0.0 31.2



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: 28.700 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014744.D

Acq: 28 Jan 2020 12:17

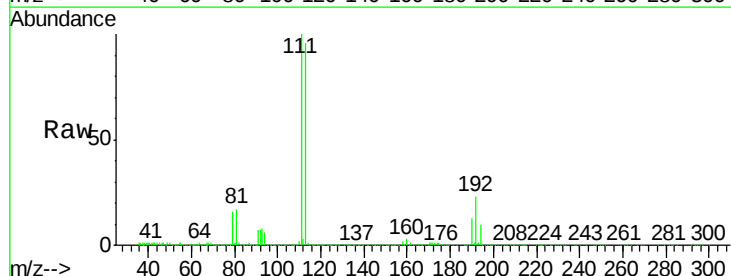
Tgt Ion:113 Resp: 123462

Ion Ratio Lower Upper

113 100

111 102.0 80.7 121.1

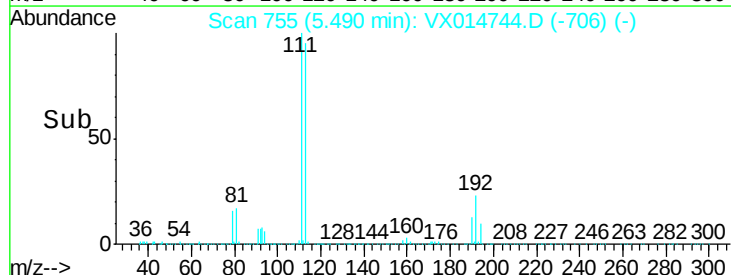
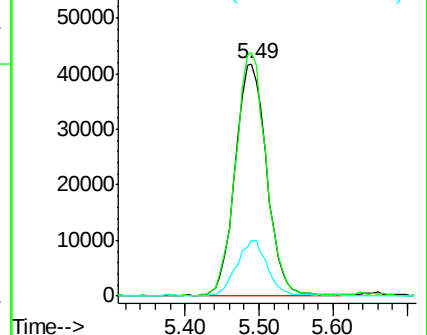
192 23.8 18.5 27.7

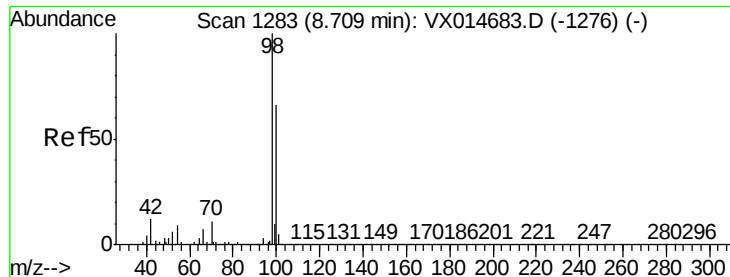


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.708 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014744.D

Acq: 28 Jan 2020 12:17

Instrument :

MSVOA_X

ClientSampleId :

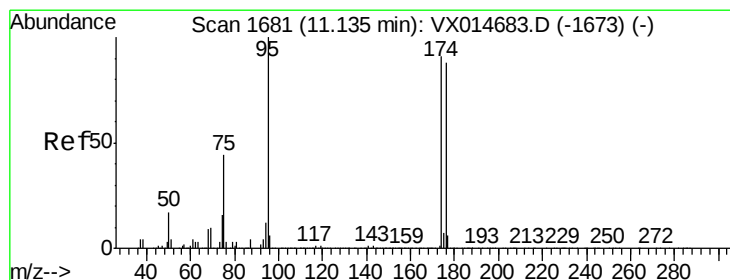
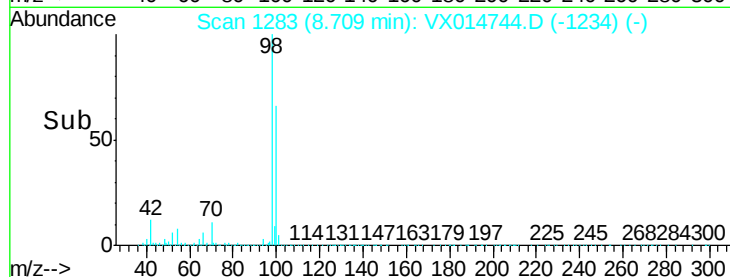
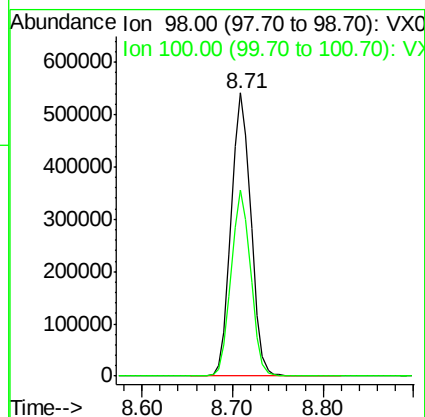
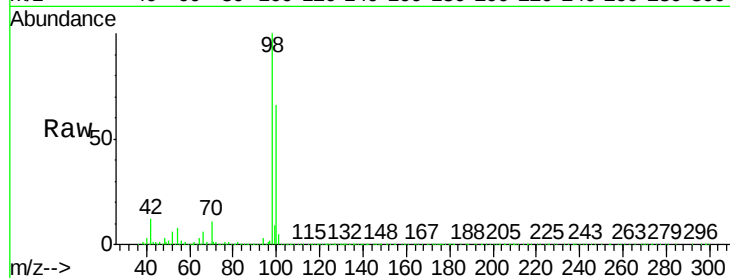
20200063-AMENDED-COMP-1RE

Tot Ion: 98 Resp: 822056

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.566 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014744.D

Acq: 28 Jan 2020 12:17

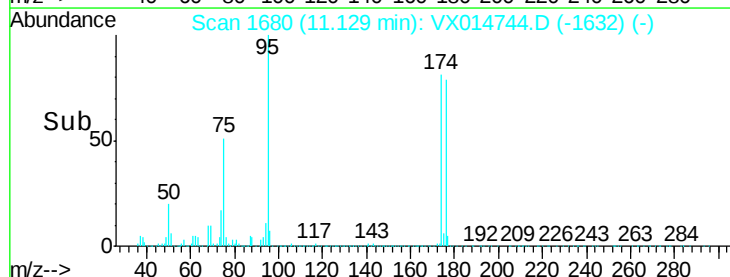
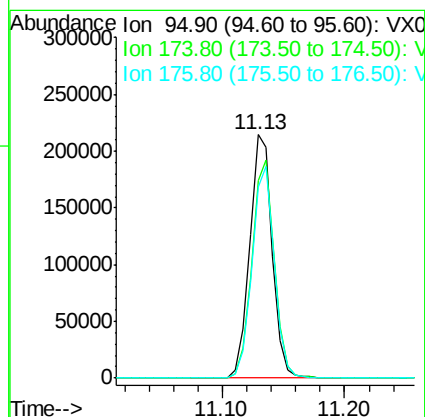
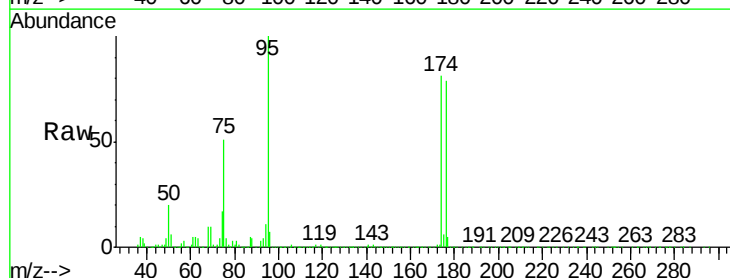
Tgt Ion: 95 Resp: 274323

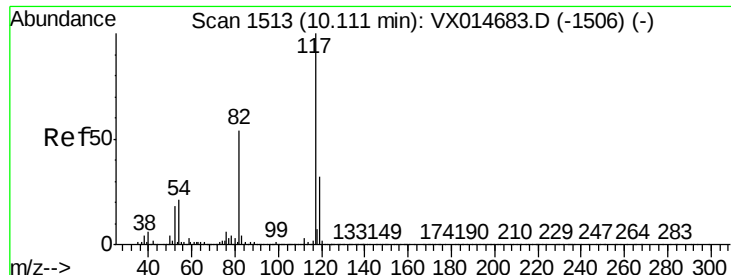
Ion Ratio Lower Upper

95 100

174 89.5 0.0 176.0

176 87.2 0.0 172.2

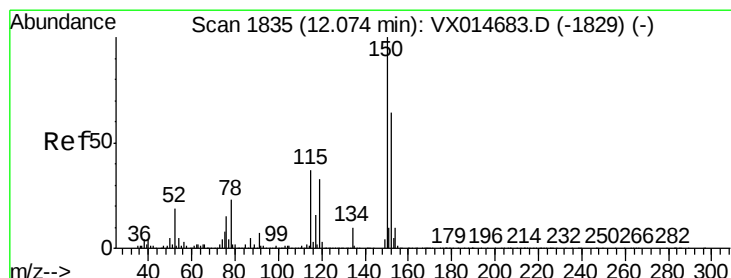
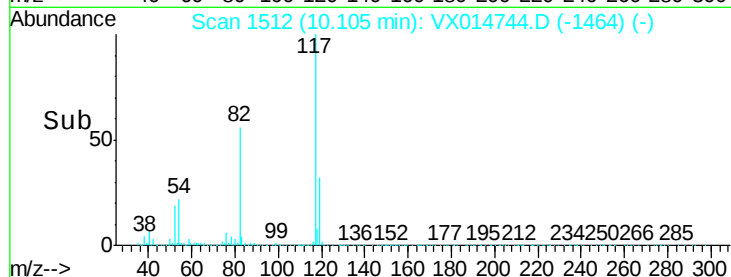
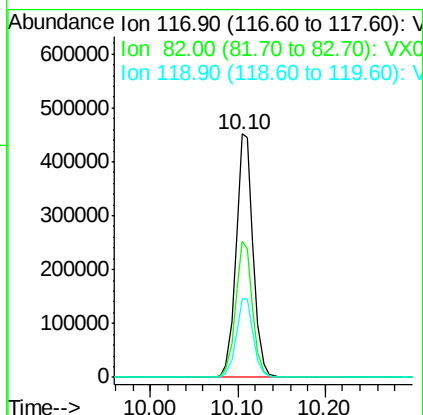
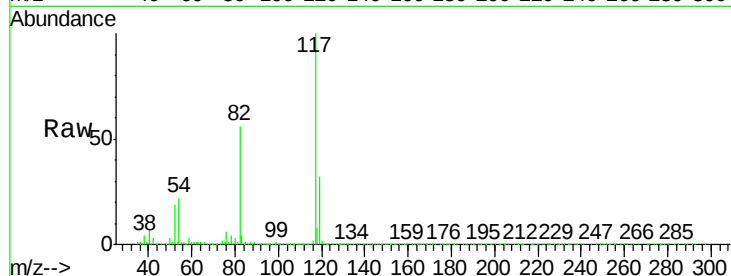




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014744.D
Acq: 28 Jan 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
20200063-AMENDED-COMP-1RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.2	64.8
119	32.2	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: VX014744.D
Acq: 28 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	158.0	0.0	351.2

