

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014732.D
 Acq On : 27 Jan 2020 17:27
 Operator : JC/SP
 Sample : L1245-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20200067-AMENDED-COMP-5

Quant Time: Jan 28 05:55:09 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

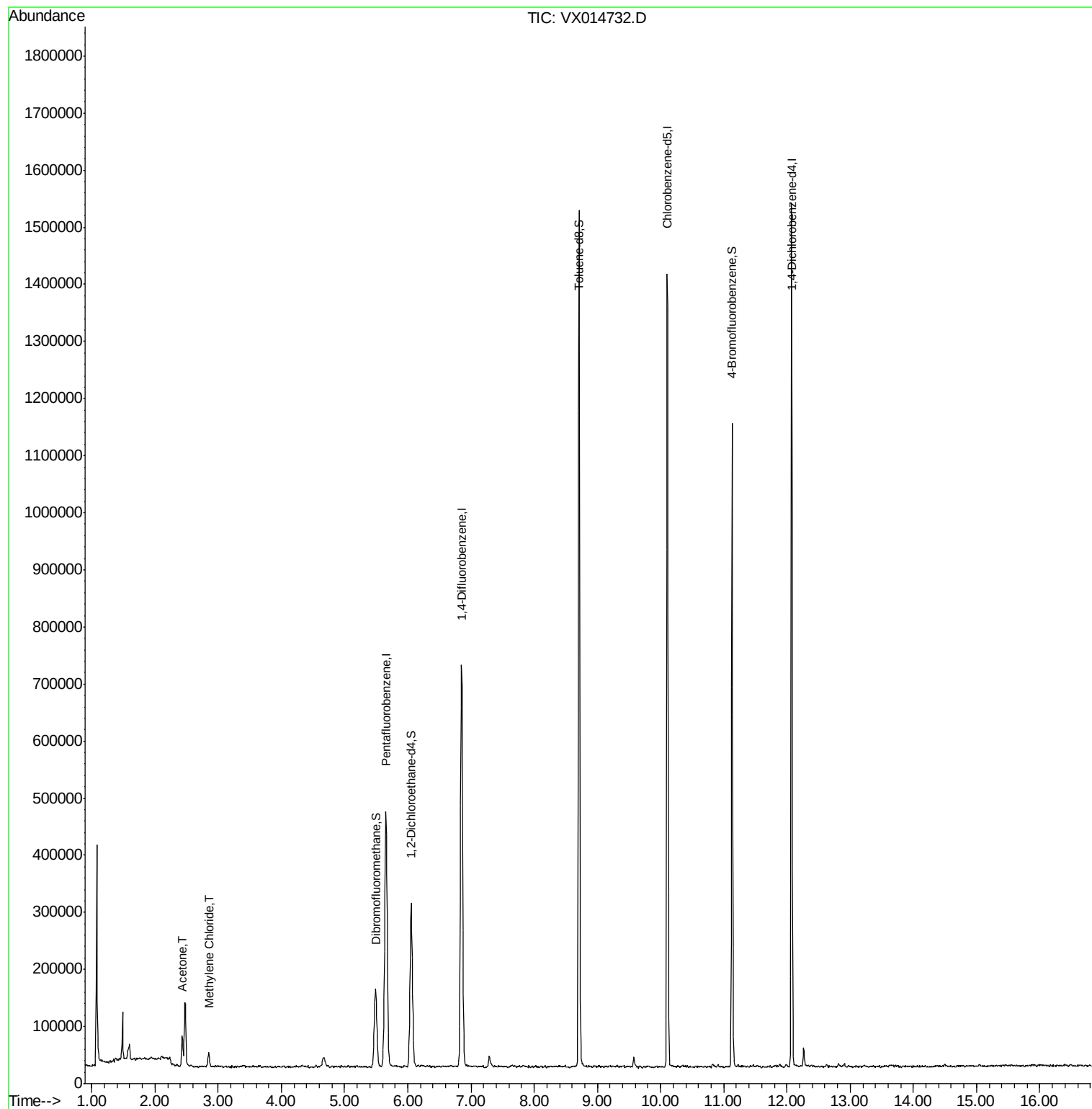
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	453424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	718954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	663756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	263409	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	119373	26.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.62%	
50) Toluene-d8	8.71	98	861658	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	296577	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
16) Acetone	2.43	43	57452	19.936	ug/l	98
20) Methylene Chloride	2.85	84	12498	2.327	ug/l	97

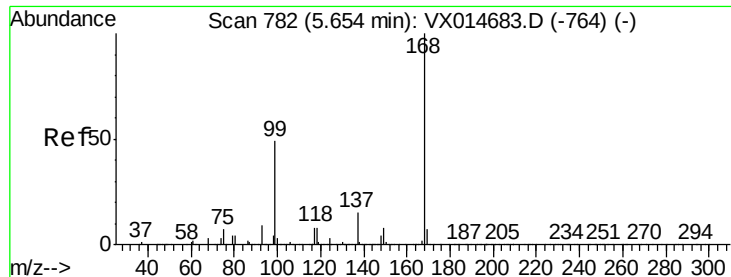
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 22 12:35:15 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014732.D

Acq: 27 Jan 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

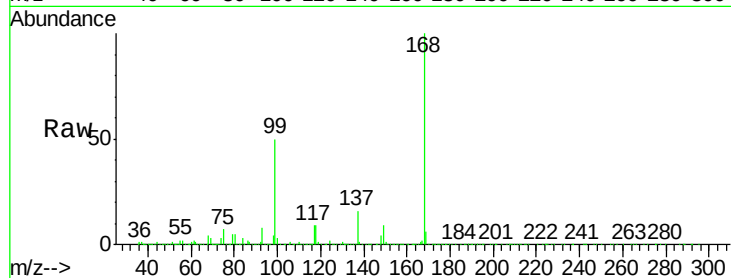
20200067-AMENDED-COMP-5

Tot Ion:168 Resp: 453424

Ion Ratio Lower Upper

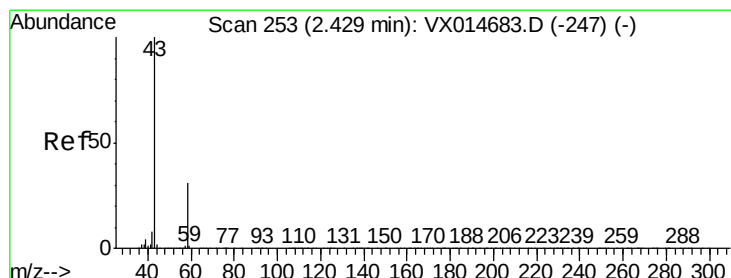
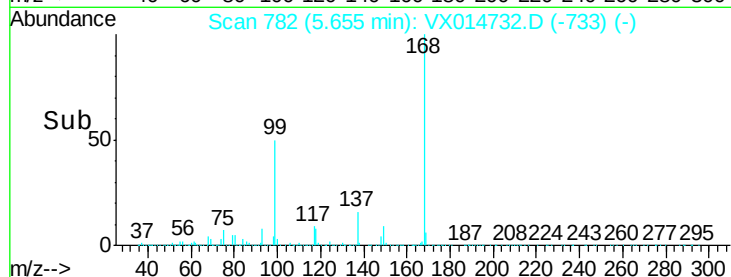
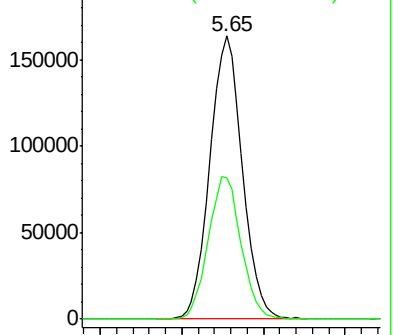
168 100

99 50.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 19.936 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014732.D

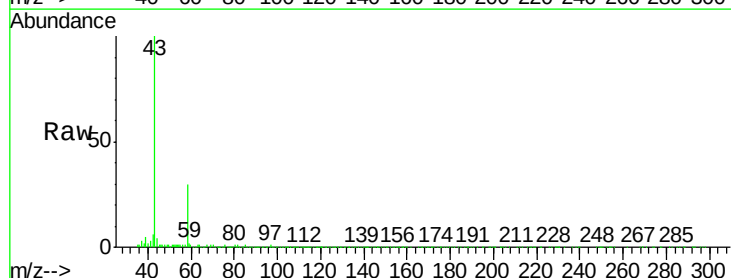
Acq: 27 Jan 2020 17:27

Tgt Ion: 43 Resp: 57452

Ion Ratio Lower Upper

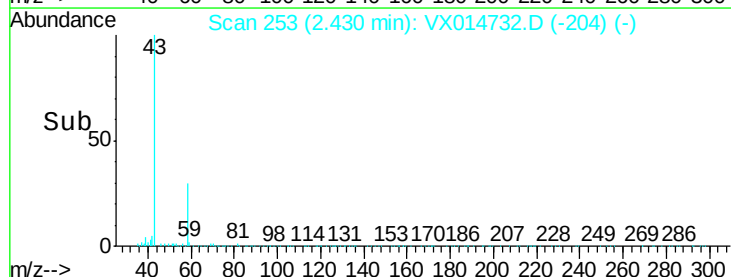
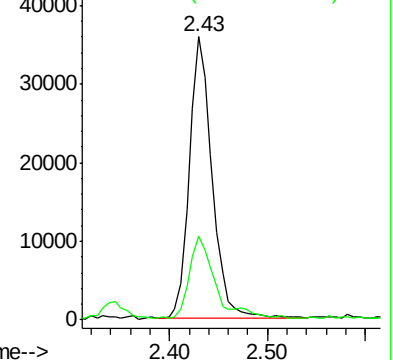
43 100

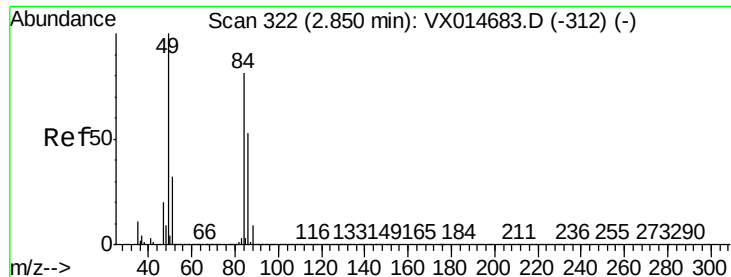
58 29.3 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

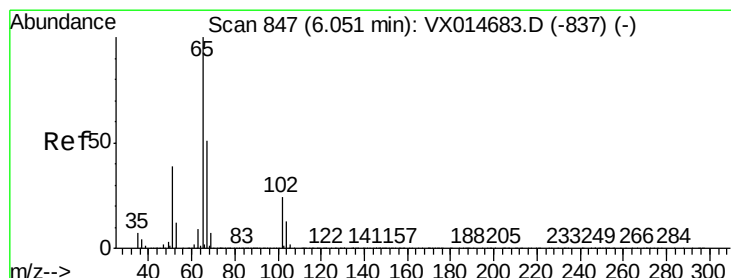
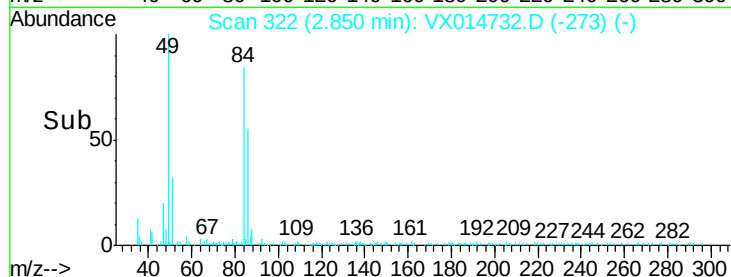
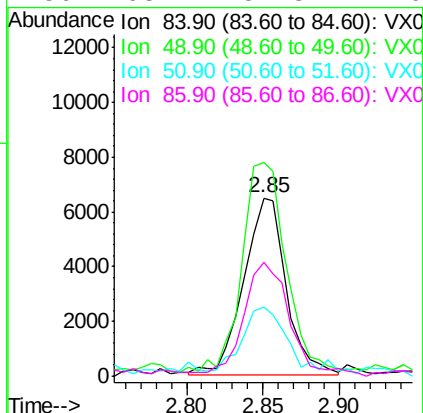
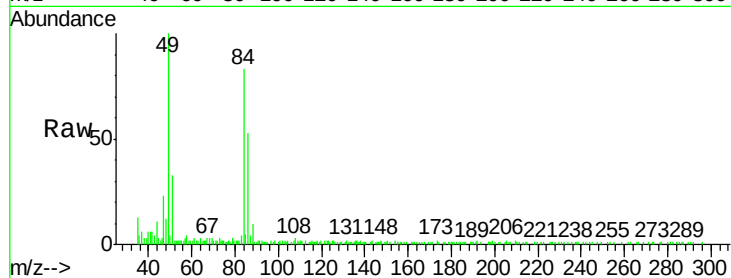




#20
Methylene Chloride
Concen: 2.327 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014732.D
Acq: 27 Jan 2020 17:27

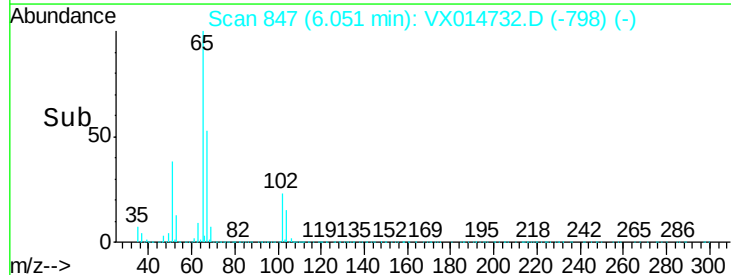
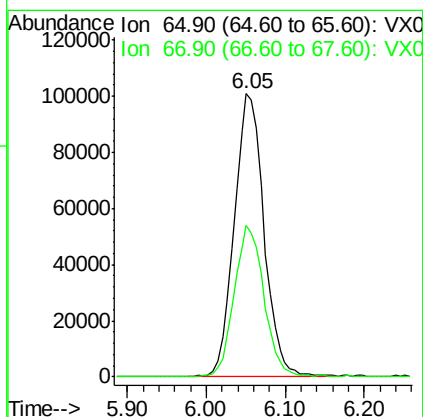
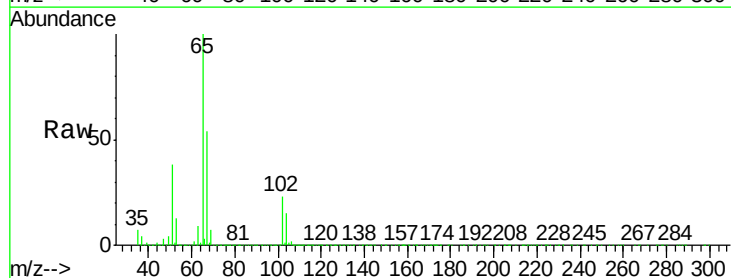
Instrument :
MSVOA_X
ClientSampleId :
20200067-AMENDED-COMP-5

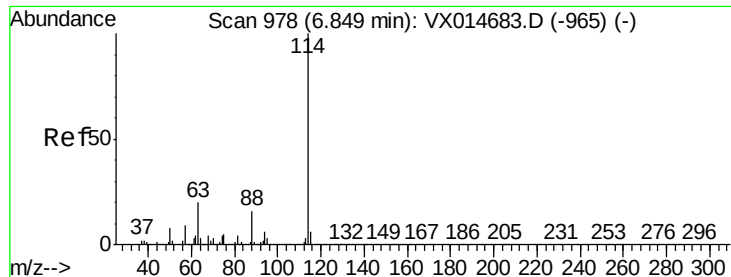
Tot Ion: 84 Resp: 12498
Ion Ratio Lower Upper
84 100
49 118.2 98.2 147.4
51 36.7 31.3 46.9
86 63.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 49.747 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014732.D
Acq: 27 Jan 2020 17:27

Tgt Ion: 65 Resp: 263409
Ion Ratio Lower Upper
65 100
67 53.3 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: VX014732.D

Acq: 27 Jan 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

20200067-AMENDED-COMP-5

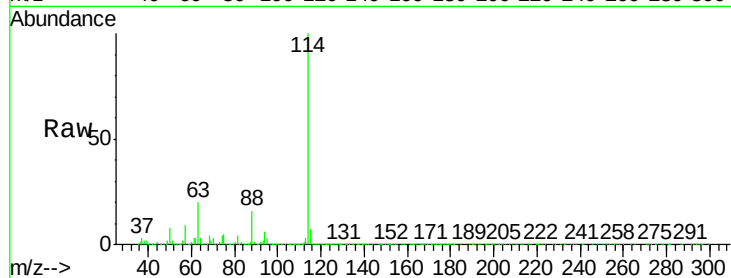
Tot Ion:114 Resp: 718954

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

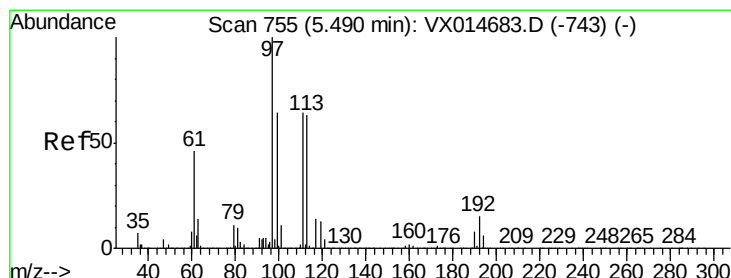
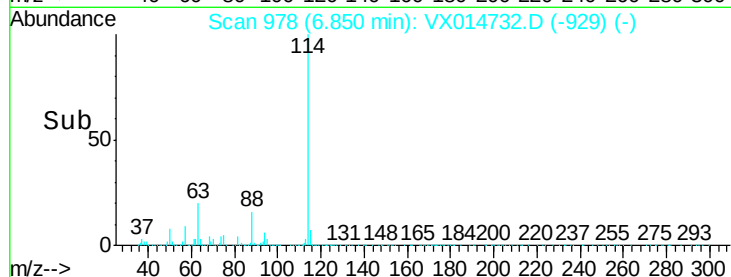
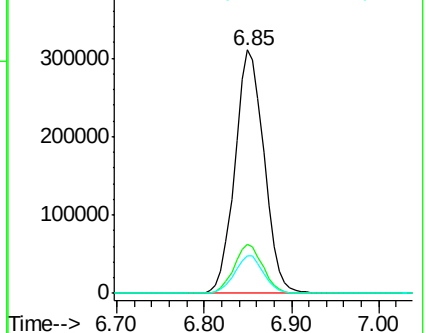
88 15.5 0.0 31.2



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: 26.314 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014732.D

Acq: 27 Jan 2020 17:27

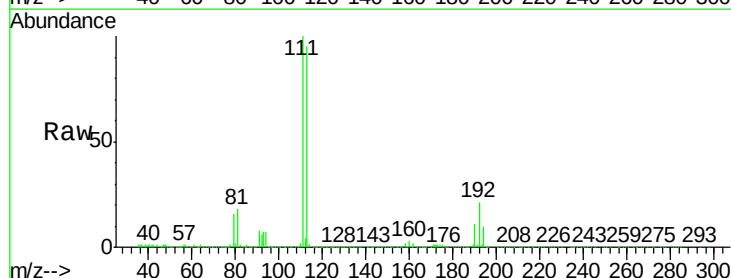
Tgt Ion:113 Resp: 119373

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

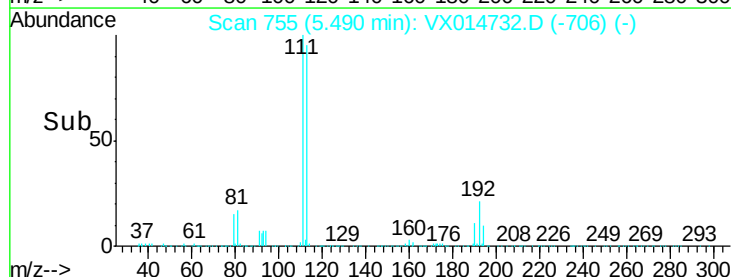
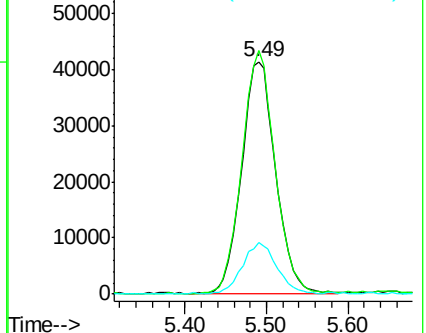
192 22.3 18.5 27.7

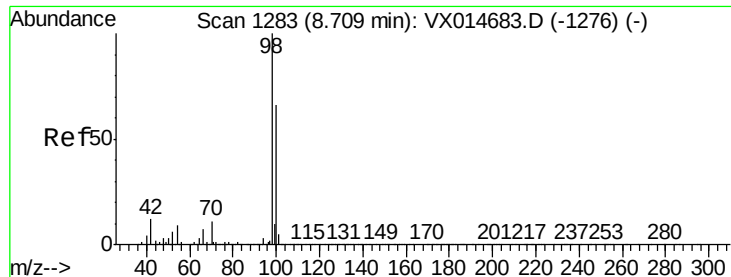


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

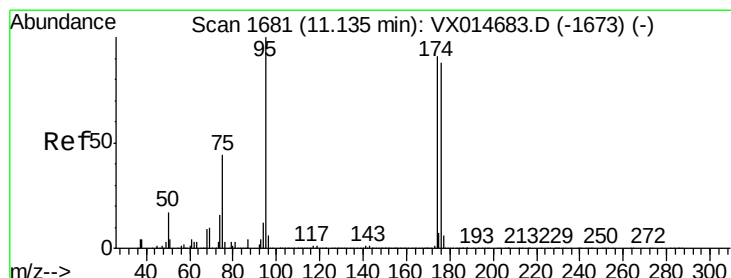
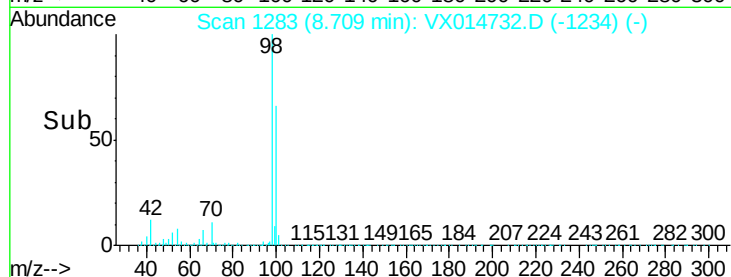
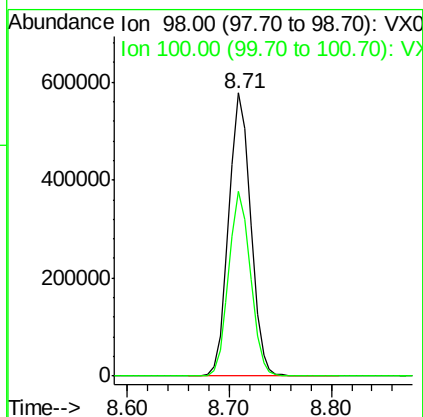
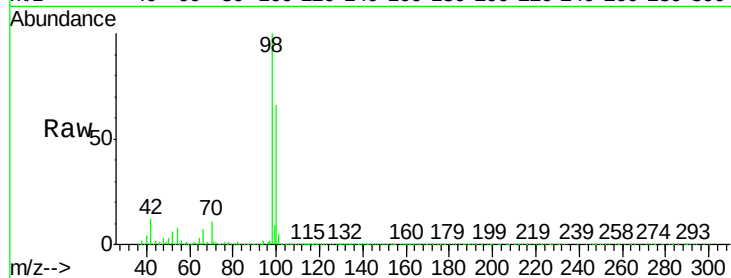




#50
Toluene-d8
Concen: 49.406 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014732.D
Acq: 27 Jan 2020 17:27

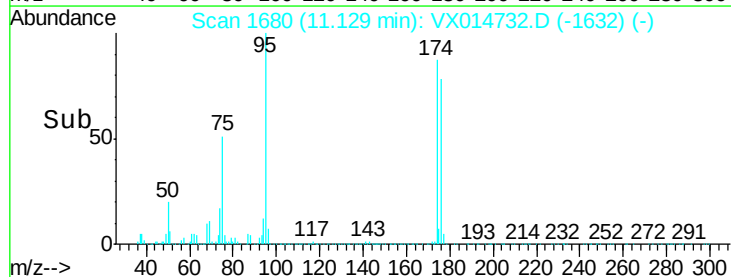
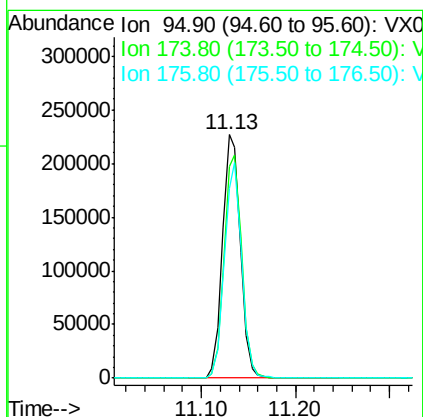
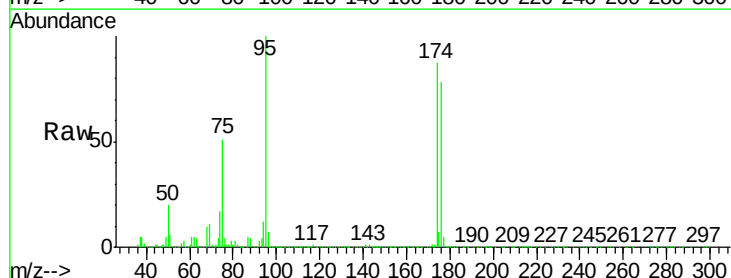
Instrument :
MSVOA_X
ClientSampleId :
20200067-AMENDED-COMP-5

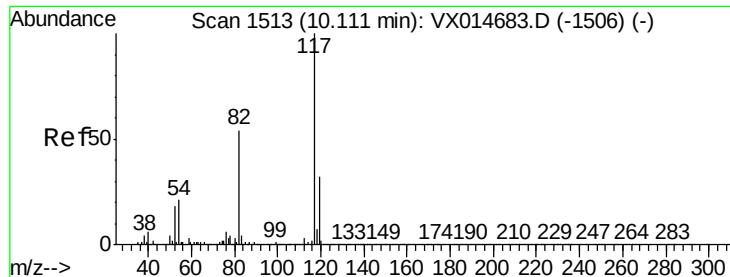
Tot Ion: 98 Resp: 861658
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014732.D
Acq: 27 Jan 2020 17:27

Tgt Ion: 95 Resp: 296577
Ion Ratio Lower Upper
95 100
174 90.8 0.0 176.0
176 85.7 0.0 172.2

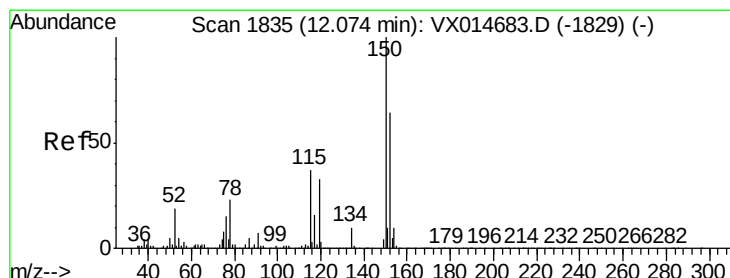
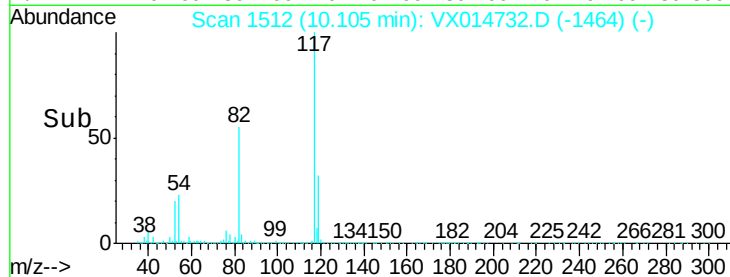
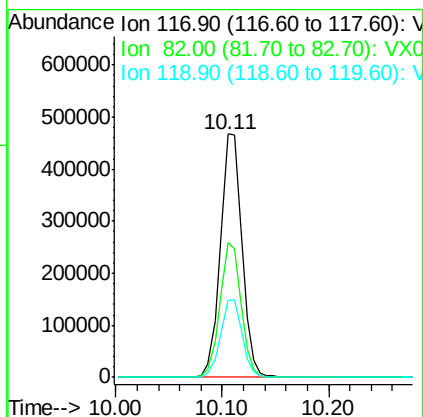
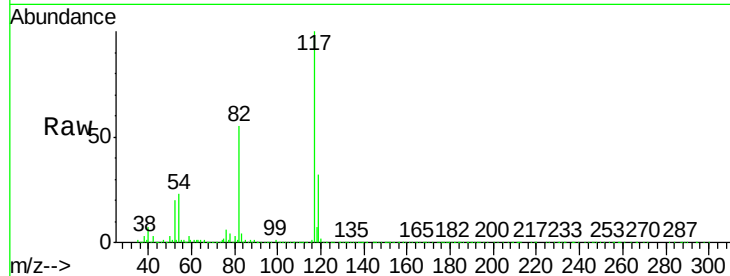




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014732.D
Acq: 27 Jan 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.2	64.8
119	31.6	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: VX014732.D
Acq: 27 Jan 2020 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	158.5	0.0	351.2

