

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014730.D
 Acq On : 27 Jan 2020 16:40
 Operator : JC/SP
 Sample : L1245-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20200065-AMENDED-COMP-3

Quant Time: Jan 28 05:48:25 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

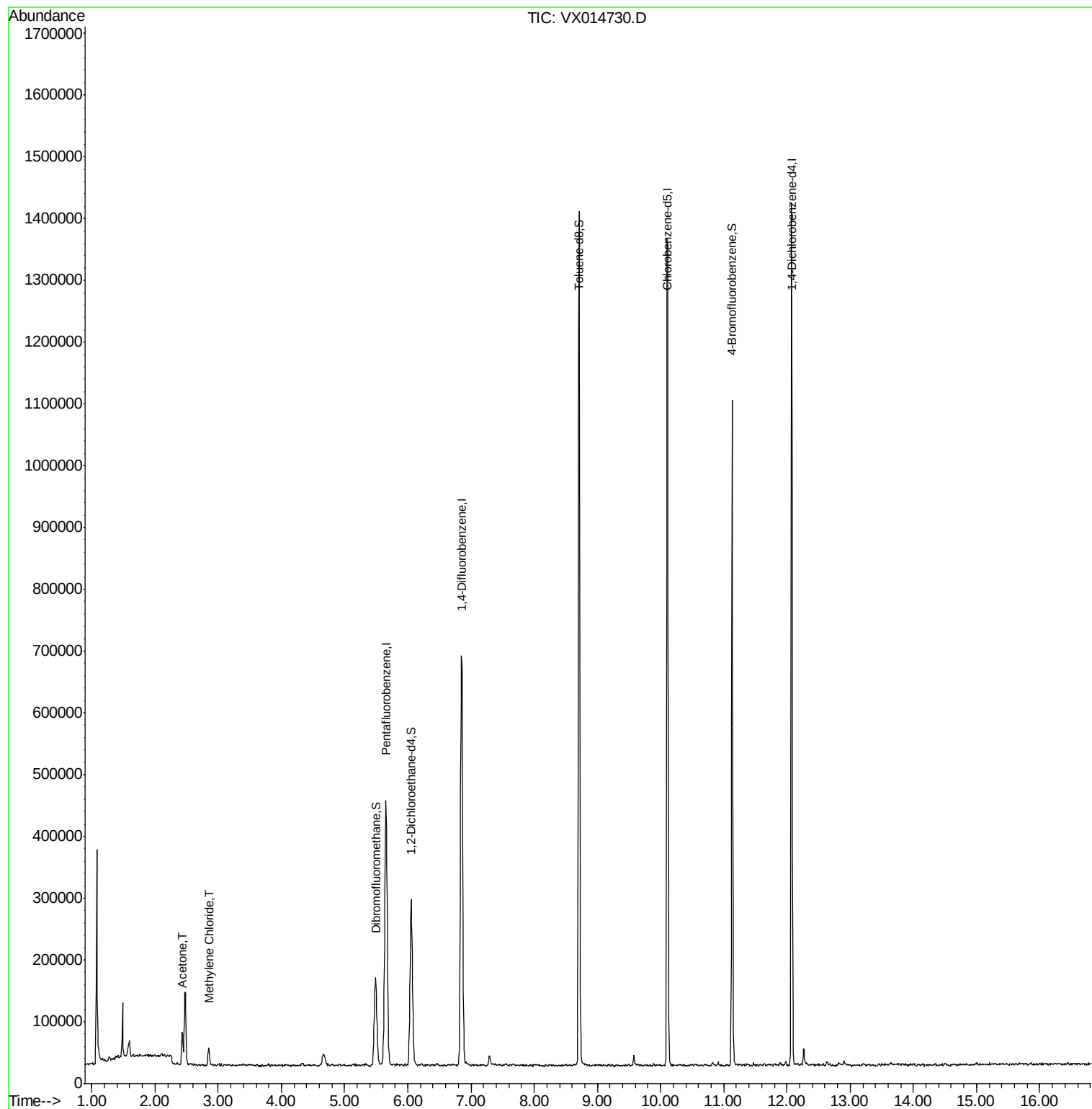
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	437464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	683591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	633201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	291433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	254137	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	124575	28.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.76%	
50) Toluene-d8	8.71	98	813020	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.14	95	280761	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
Target Compounds						
16) Acetone	2.43	43	57400	20.639	ug/l	98
20) Methylene Chloride	2.85	84	14508	2.800	ug/l #	93

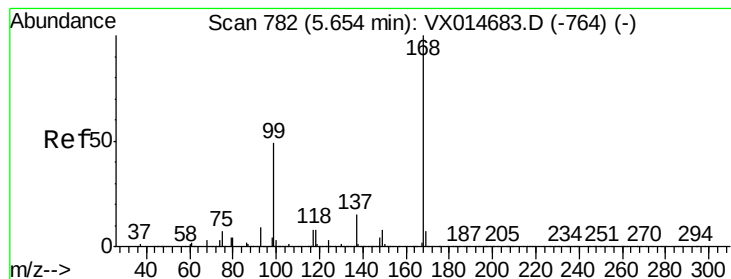
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

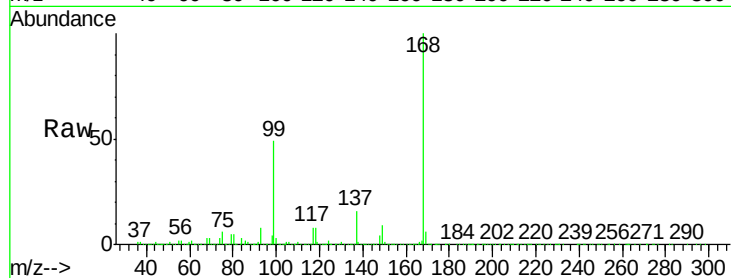
20200065-AMENDED-COMP-3

Tot Ion:168 Resp: 437464

Ion Ratio Lower Upper

168 100

99 48.5 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

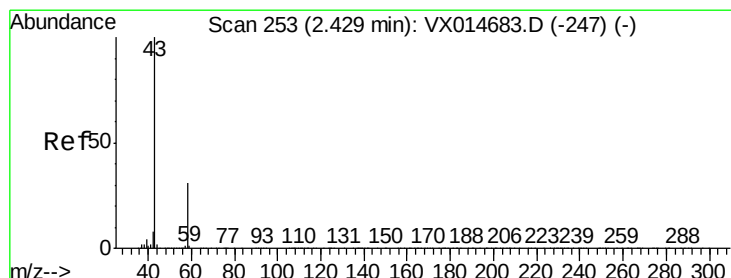
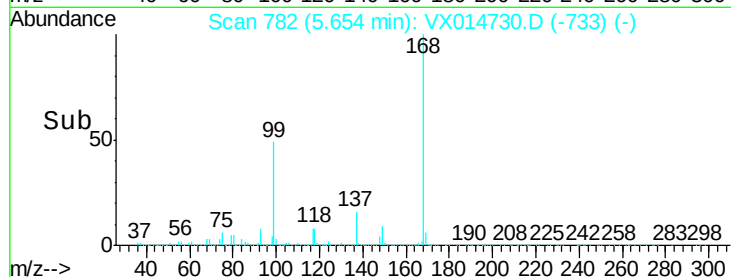
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 20.639 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014730.D

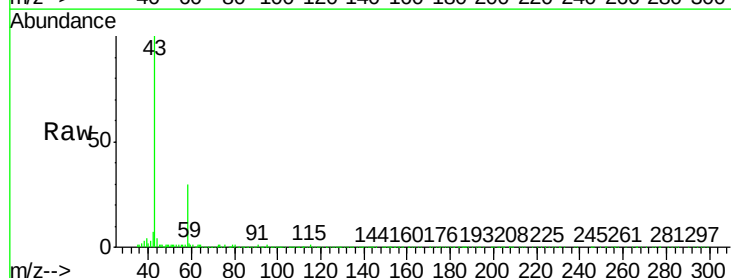
Acq: 27 Jan 2020 16:40

Tgt Ion: 43 Resp: 57400

Ion Ratio Lower Upper

43 100

58 29.6 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

40000

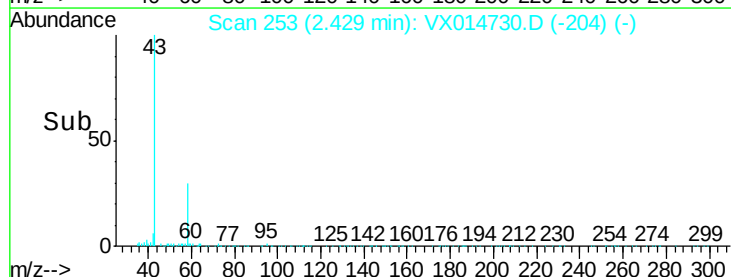
30000

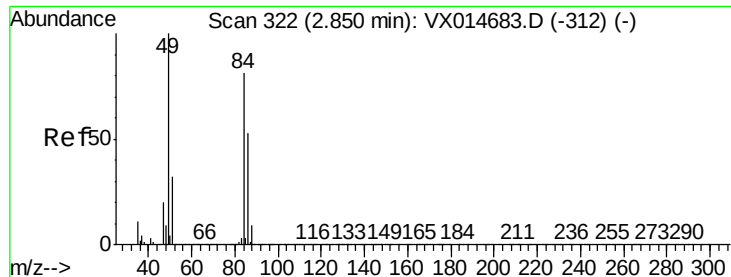
20000

10000

0

Time-->

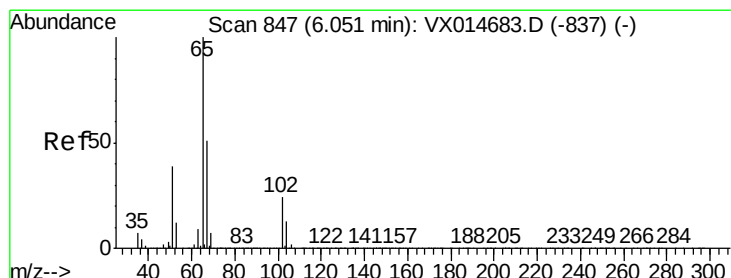
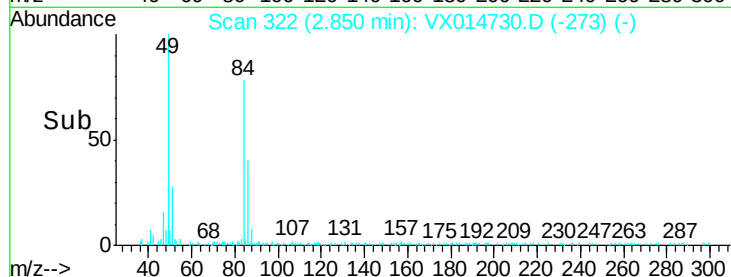
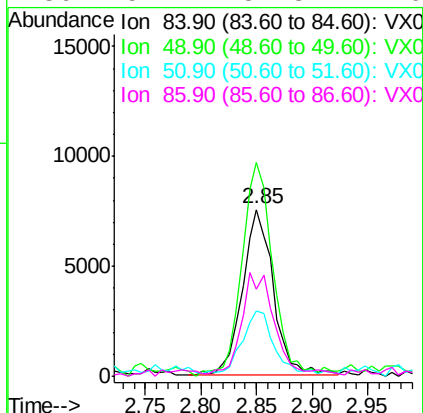
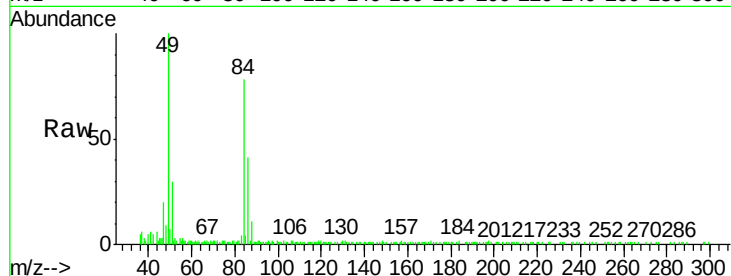




#20
Methylene Chloride
Concen: 2.800 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

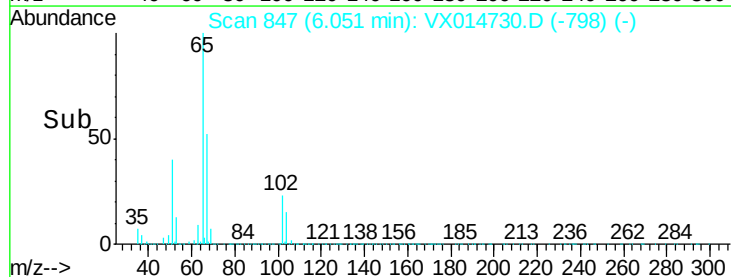
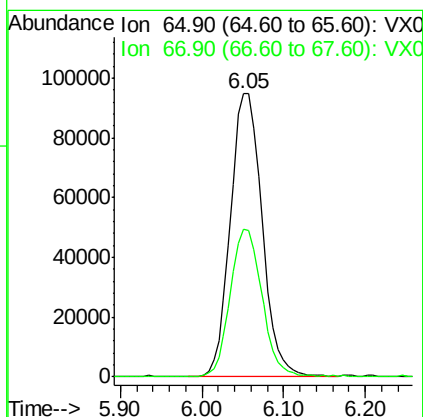
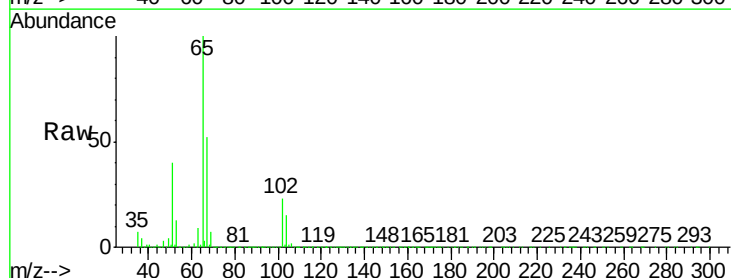
Instrument :
MSVOA_X
ClientSampleId :
20200065-AMENDED-COMP-3

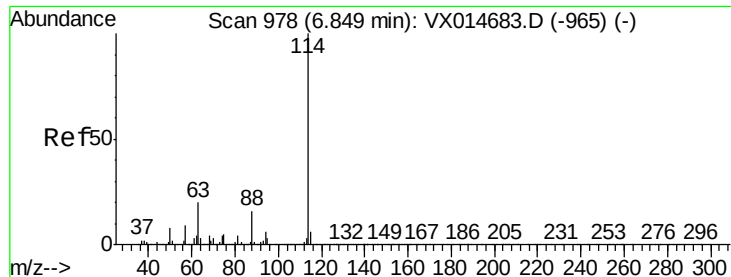
Tot Ion: 84 Resp: 14508
Ion Ratio Lower Upper
84 100
49 127.1 98.2 147.4
51 37.8 31.3 46.9
86 51.1 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 49.747 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

Tgt Ion: 65 Resp: 254137
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

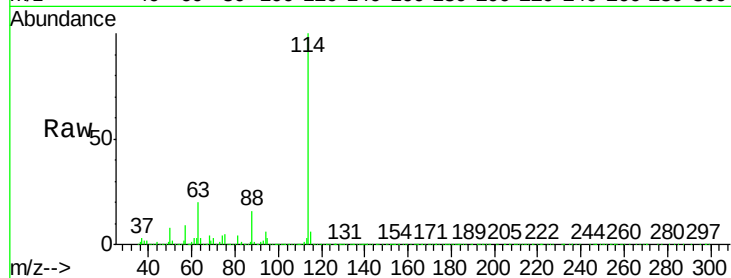




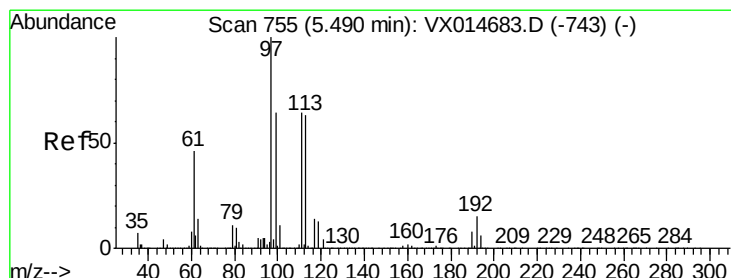
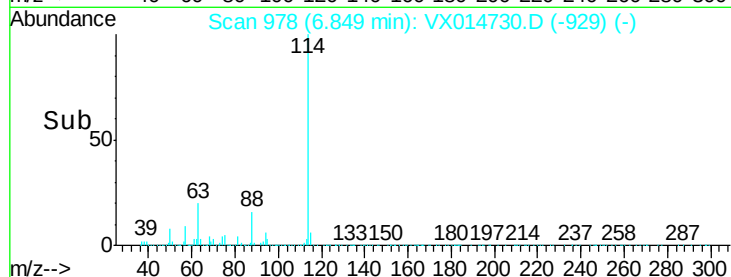
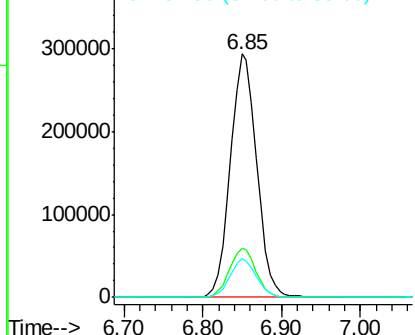
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
20200065-AMENDED-COMP-3

Tot Ion:	114	Resp:	683591
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.7	0.0	31.2

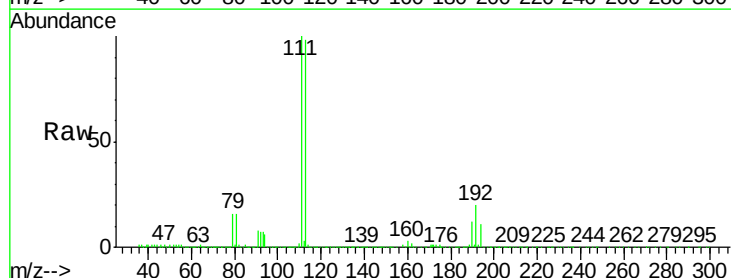


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

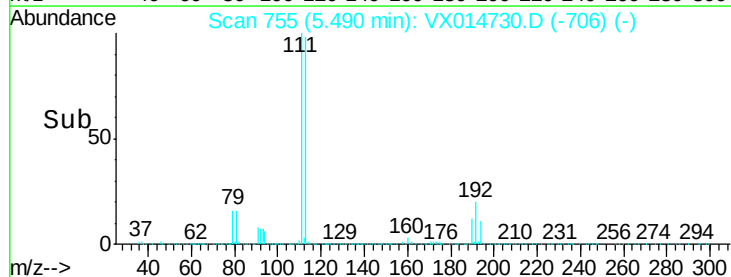
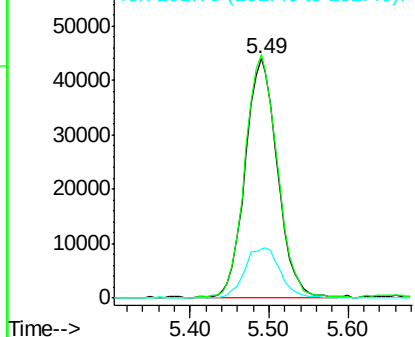


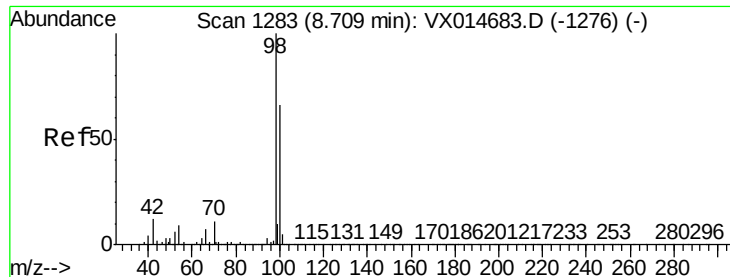
#35
Dibromofluoromethane
Concen: 28.881 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

Tgt Ion:	113	Resp:	124575
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	23.4	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

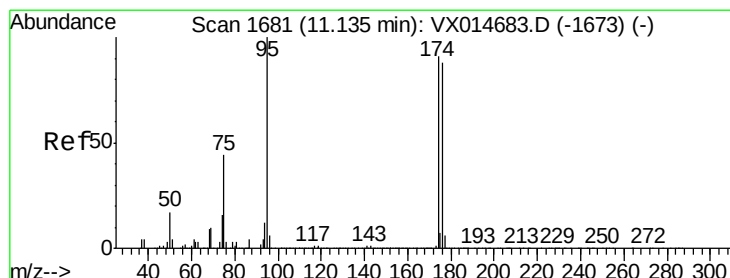
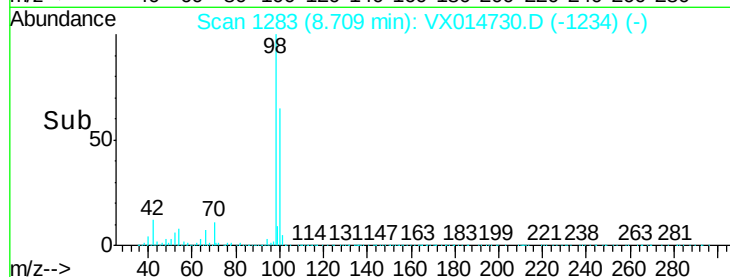
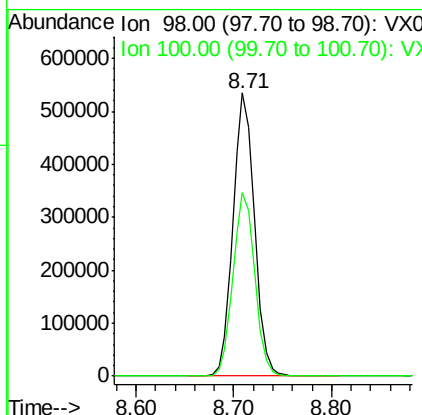
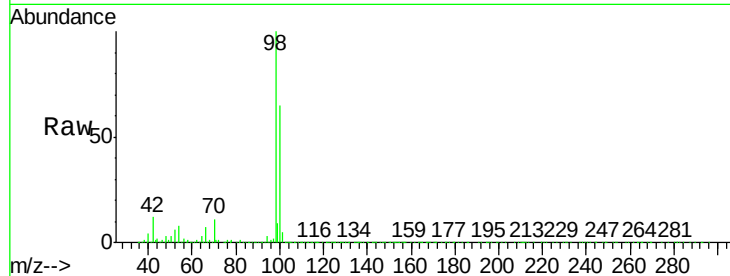




#50
Toluene-d8
Concen: 49.029 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

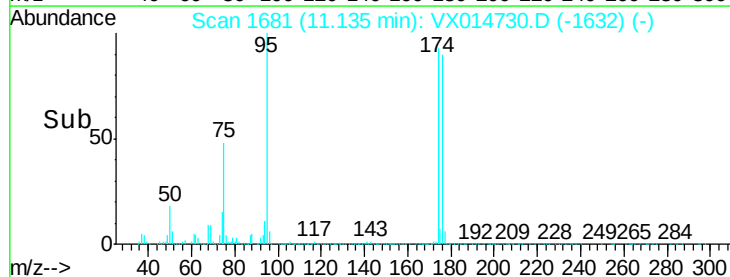
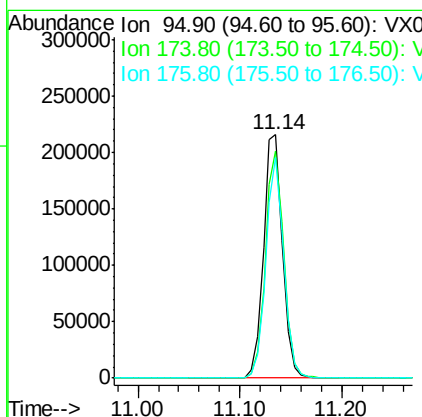
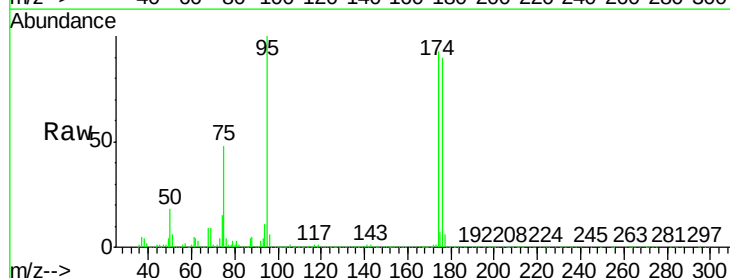
Instrument :
MSVOA_X
ClientSampleId :
20200065-AMENDED-COMP-3

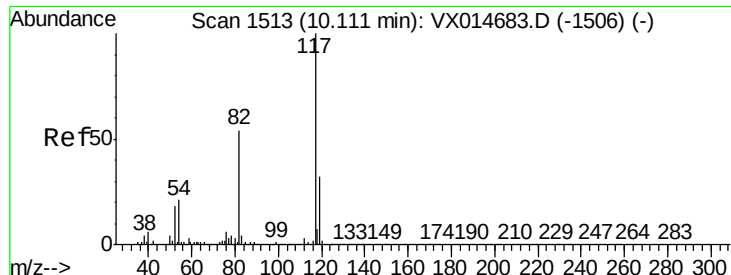
Tot Ion: 98 Resp: 813020
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 47.530 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014730.D
Acq: 27 Jan 2020 16:40

Tgt Ion: 95 Resp: 280761
Ion Ratio Lower Upper
95 100
174 90.0 0.0 176.0
176 85.3 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014730.D

Acq: 27 Jan 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

20200065-AMENDED-COMP-3

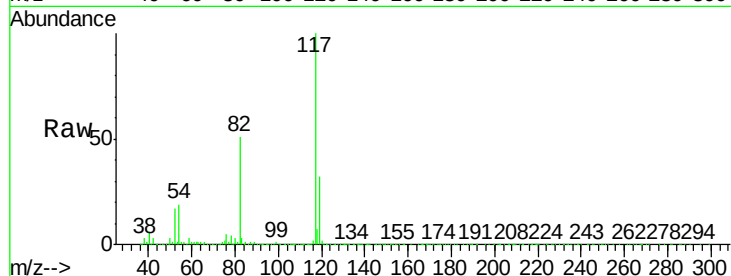
Tot Ion:117 Resp: 633201

Ion Ratio Lower Upper

117 100

82 51.2 43.2 64.8

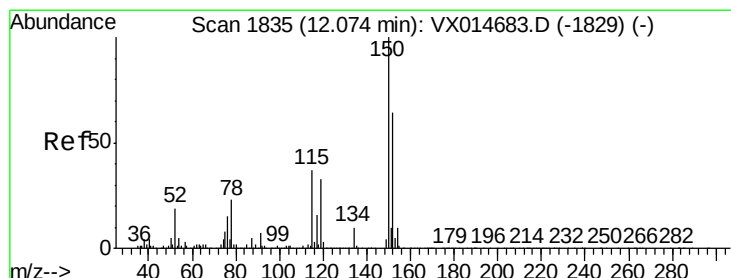
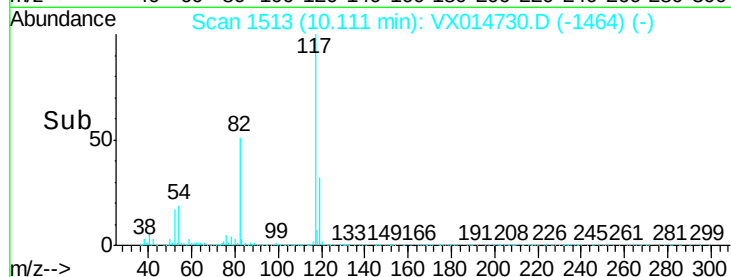
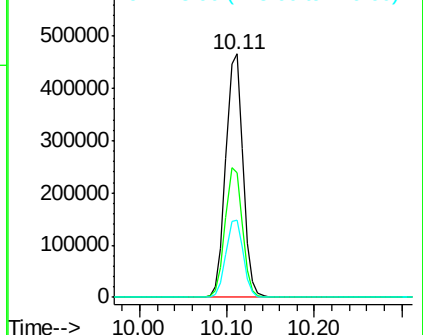
119 32.0 25.8 38.6



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014730.D

Acq: 27 Jan 2020 16:40

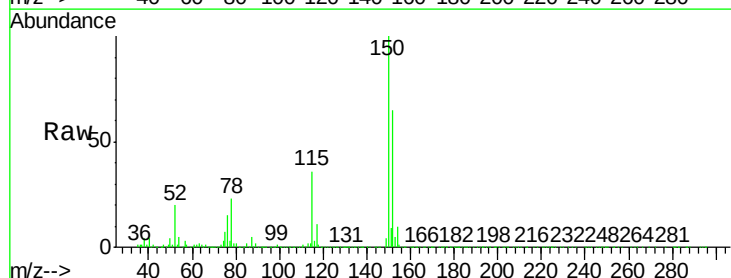
Tgt Ion:152 Resp: 291433

Ion Ratio Lower Upper

152 100

115 55.5 39.4 118.1

150 156.3 0.0 351.2



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

