

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014745.D
 Acq On : 28 Jan 2020 12:41
 Operator : JC/SP
 Sample : L1245-02RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20200064-AMENDED-COMP-2RE

Quant Time: Jan 28 23:54:55 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

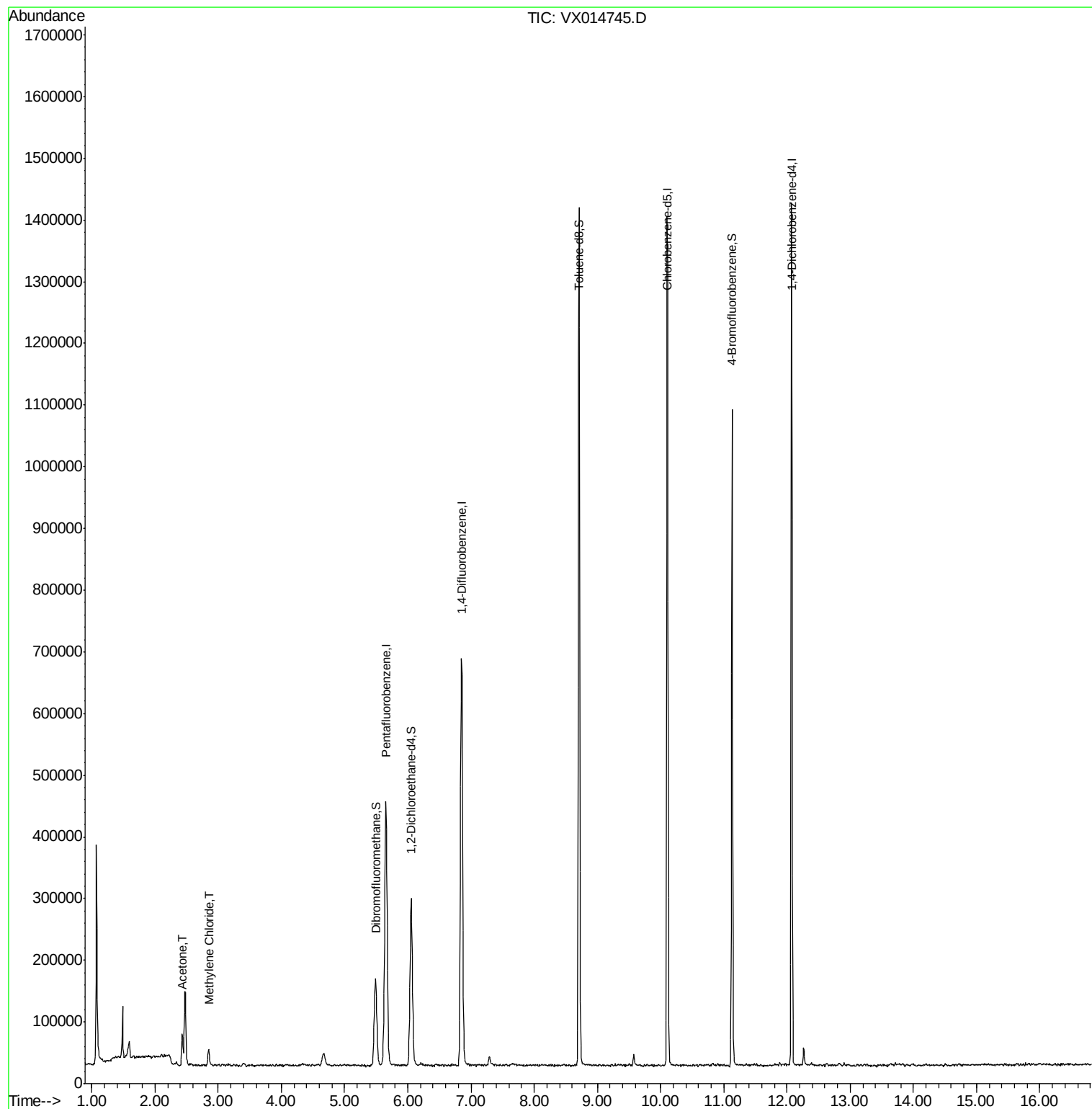
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	431955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	684856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	638984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	292003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	254834	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.49	113	124107	28.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.44%	
50) Toluene-d8	8.71	98	823146	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	279320	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	2.43	43	55478	20.206	ug/l	97
20) Methylene Chloride	2.84	84	13905	2.718	ug/l	94

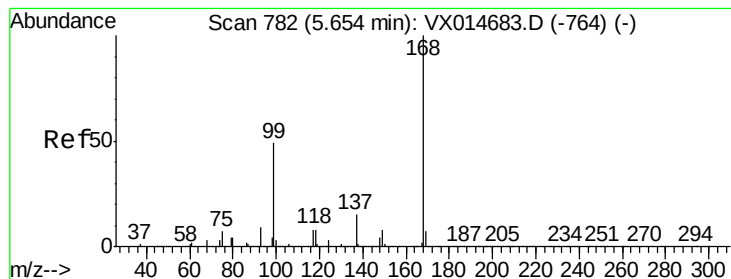
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014745.D

Acq: 28 Jan 2020 12:41

Instrument :

MSVOA_X

ClientSampleId :

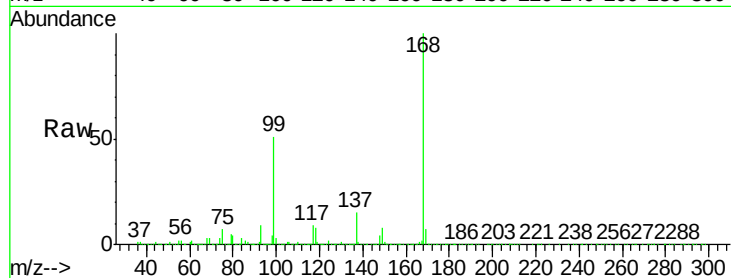
20200064-AMENDED-COMP-2RE

Tot Ion:168 Resp: 431955

Ion Ratio Lower Upper

168 100

99 50.5 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

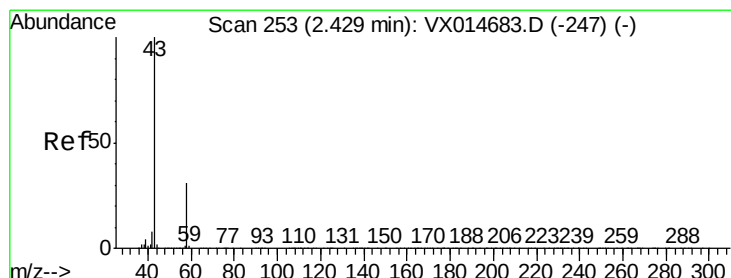
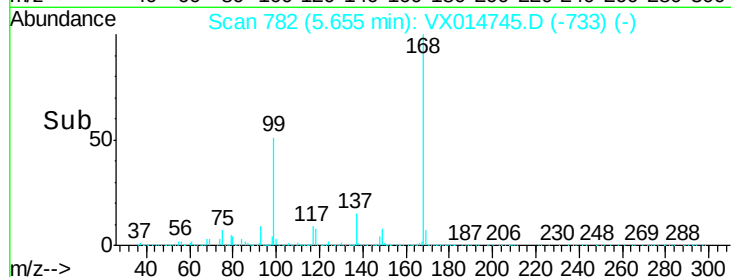
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 20.206 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014745.D

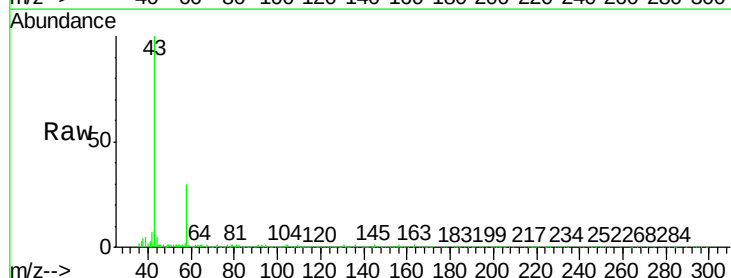
Acq: 28 Jan 2020 12:41

Tgt Ion: 43 Resp: 55478

Ion Ratio Lower Upper

43 100

58 28.8 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

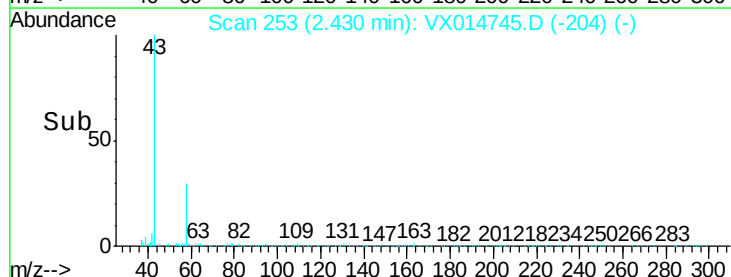
30000

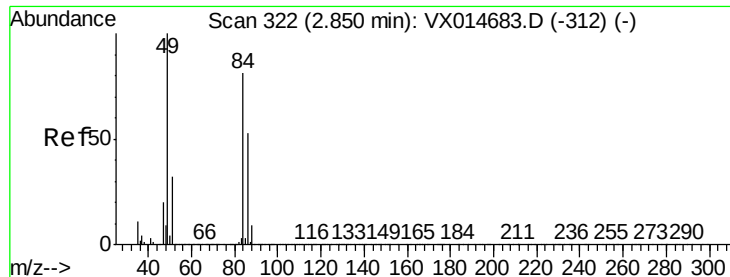
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Time-->

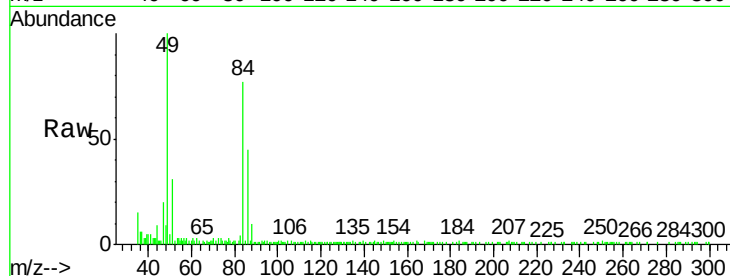




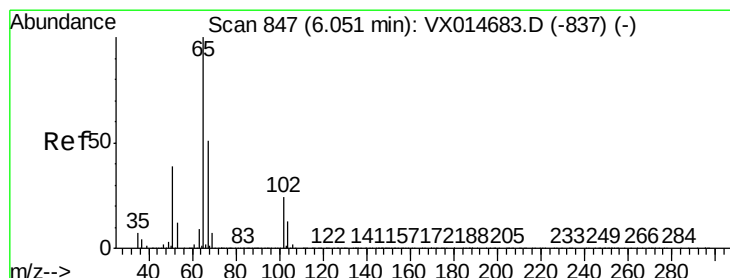
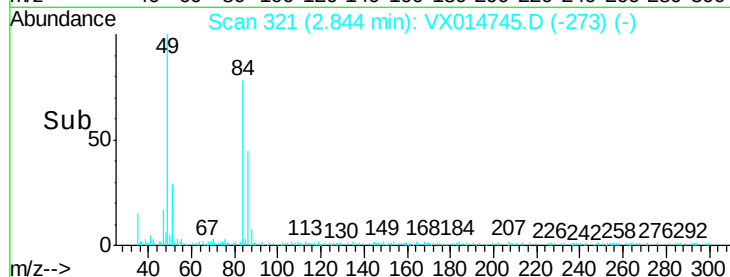
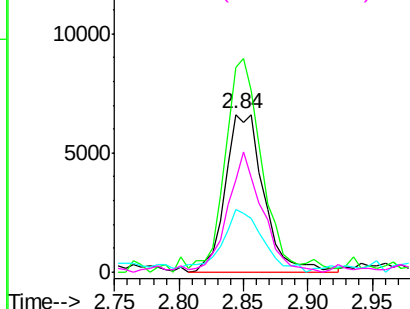
#20
Methylene Chloride
Concen: 2.718 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014745.D
Acq: 28 Jan 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
20200064-AMENDED-COMP-2RE

Tot Ion:	84	Resp:	13905
Ion	Ratio	Lower	Upper
84	100		
49	126.9	98.2	147.4
51	36.2	31.3	46.9
86	56.3	51.8	77.6

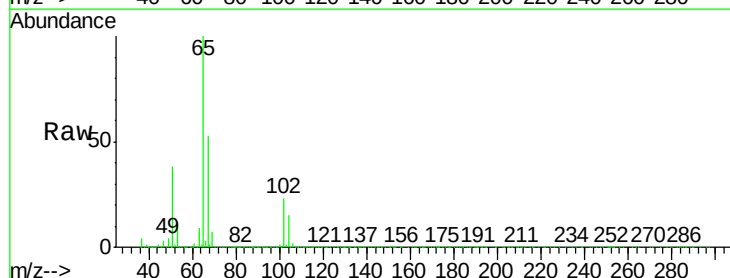


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

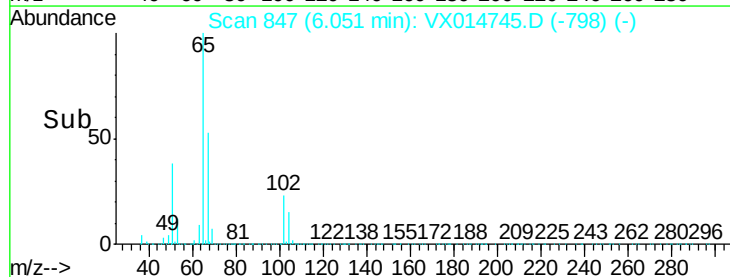
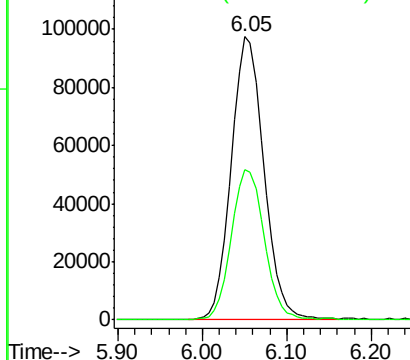


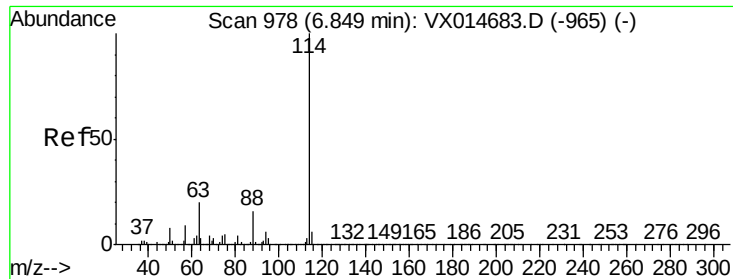
#33
1,2-Dichloroethane-d4
Concen: 50.520 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014745.D
Acq: 28 Jan 2020 12:41

Tgt Ion:	65	Resp:	254834
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

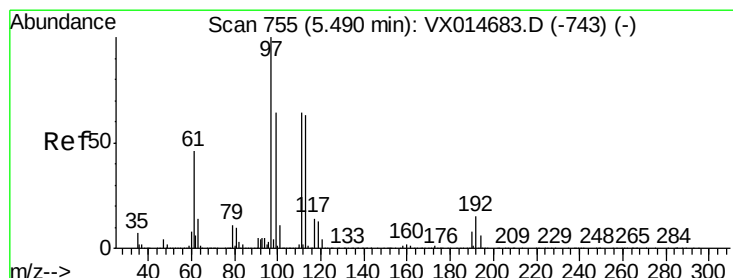
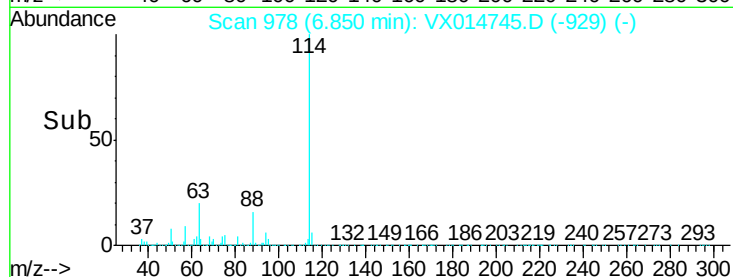
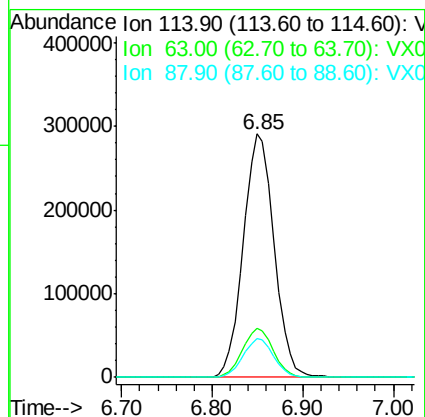
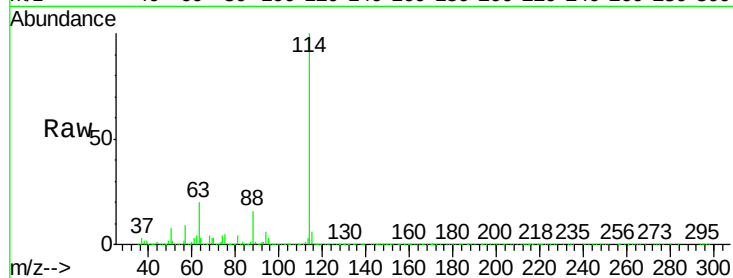




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014745.D
Acq: 28 Jan 2020 12:41

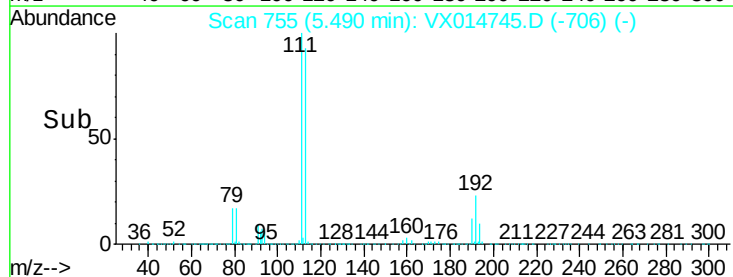
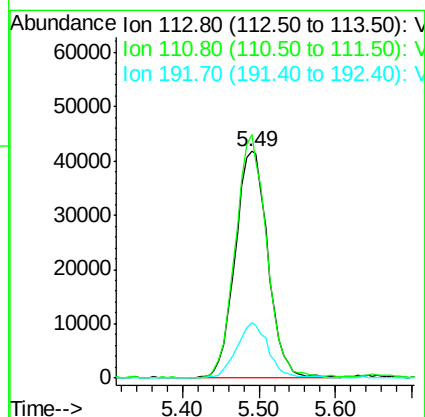
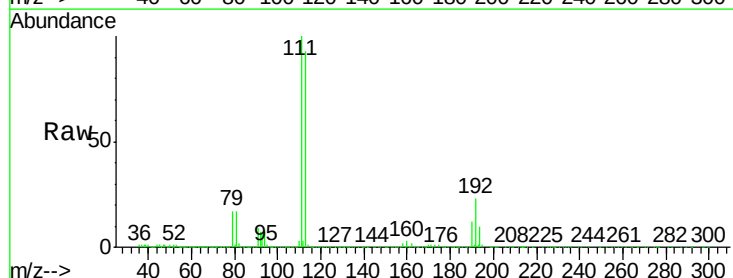
Instrument :
MSVOA_X
ClientSampleId :
20200064-AMENDED-COMP-2RE

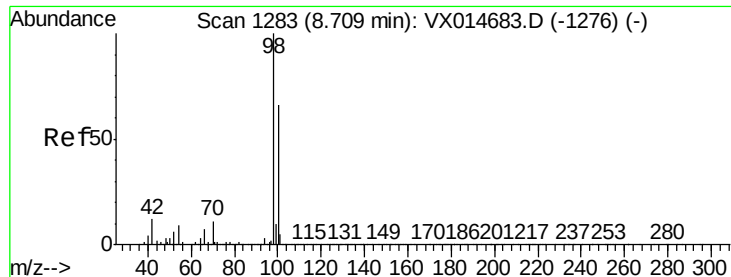
Tot Ion:	114	Resp:	684856
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.6
88	15.7	0.0	31.2



#35
Dibromofluoromethane
Concen: 28.719 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014745.D
Acq: 28 Jan 2020 12:41

Tgt Ion:	113	Resp:	124107
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	23.9	18.5	27.7





#50

Toluene-d8

Concen: 49.548 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014745.D

Acq: 28 Jan 2020 12:41

Instrument :

MSVOA_X

ClientSampleId :

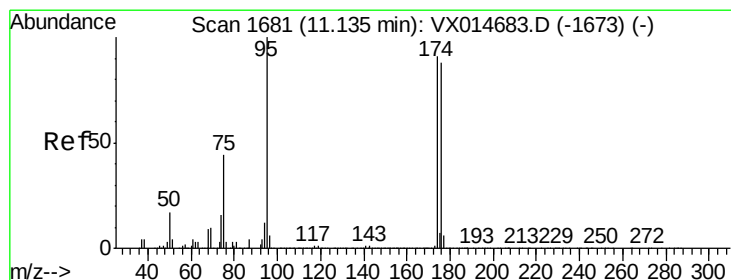
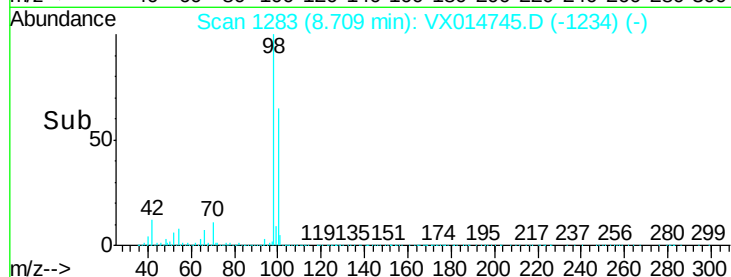
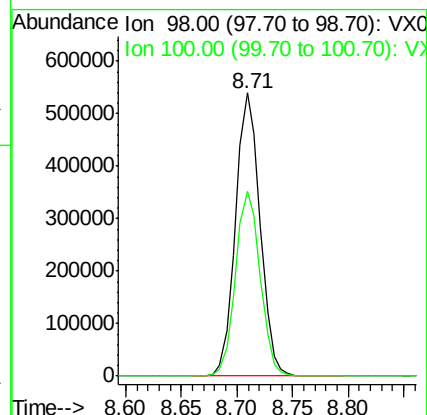
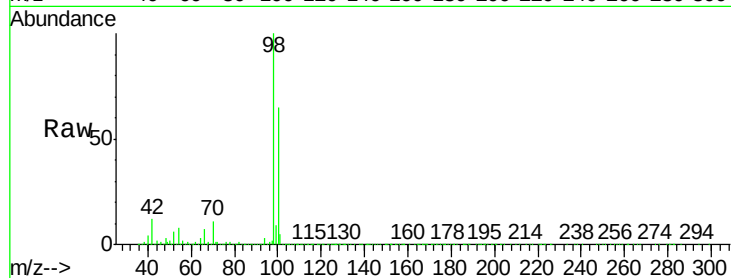
20200064-AMENDED-COMP-2RE

Tot Ion: 98 Resp: 823146

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.198 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014745.D

Acq: 28 Jan 2020 12:41

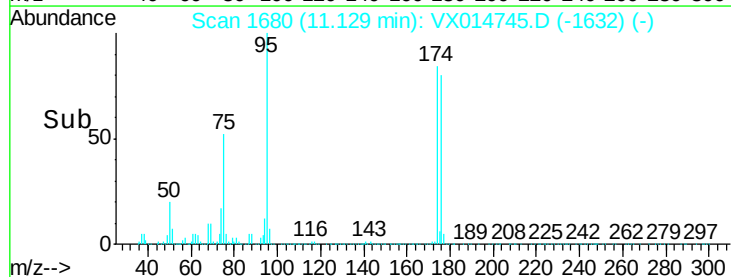
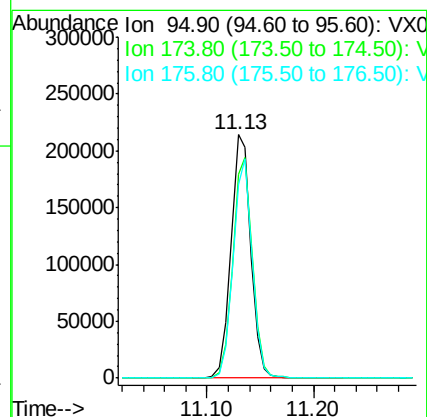
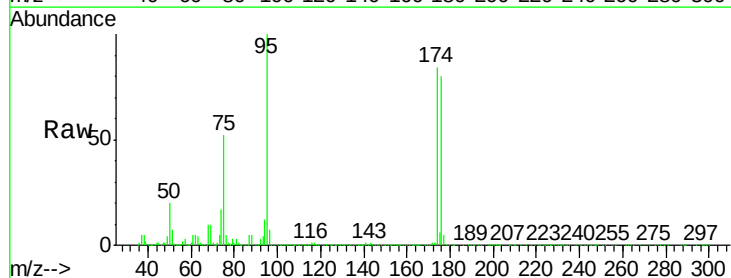
Tgt Ion: 95 Resp: 279320

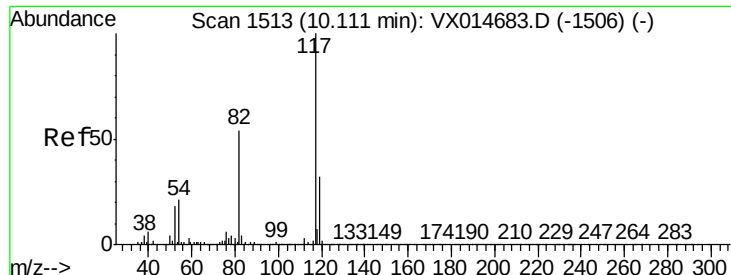
Ion Ratio Lower Upper

95 100

174 89.9 0.0 176.0

176 86.7 0.0 172.2

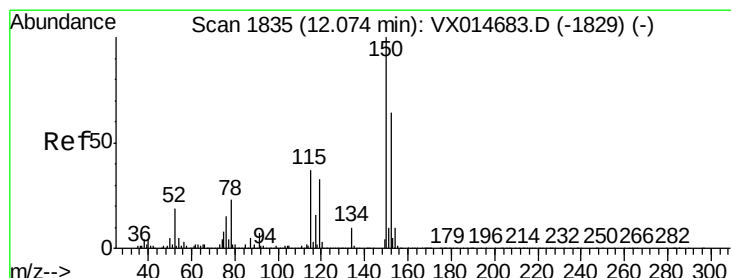
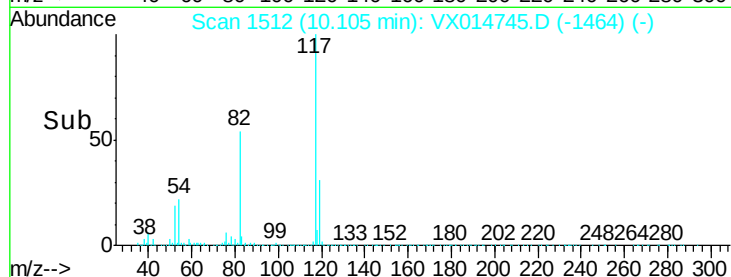
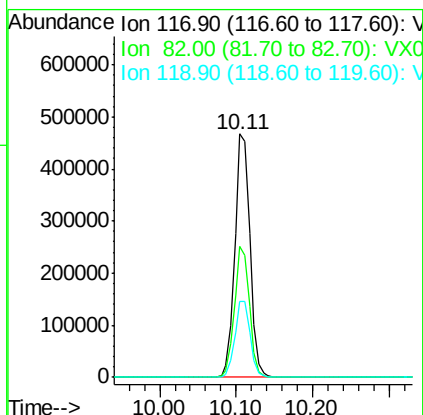
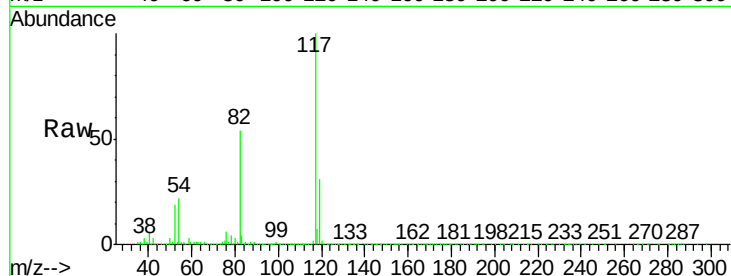




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014745.D
Acq: 28 Jan 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
20200064-AMENDED-COMP-2RE

Tot Ion:117 Resp: 638984
Ion Ratio Lower Upper
117 100
82 54.0 43.2 64.8
119 31.1 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: VX014745.D
Acq: 28 Jan 2020 12:41

Tgt Ion:152 Resp: 292003
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 158.3 0.0 351.2

