

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014751.D
 Acq On : 28 Jan 2020 15:29
 Operator : JC/SP
 Sample : L1245-05RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 29 00:20:15 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

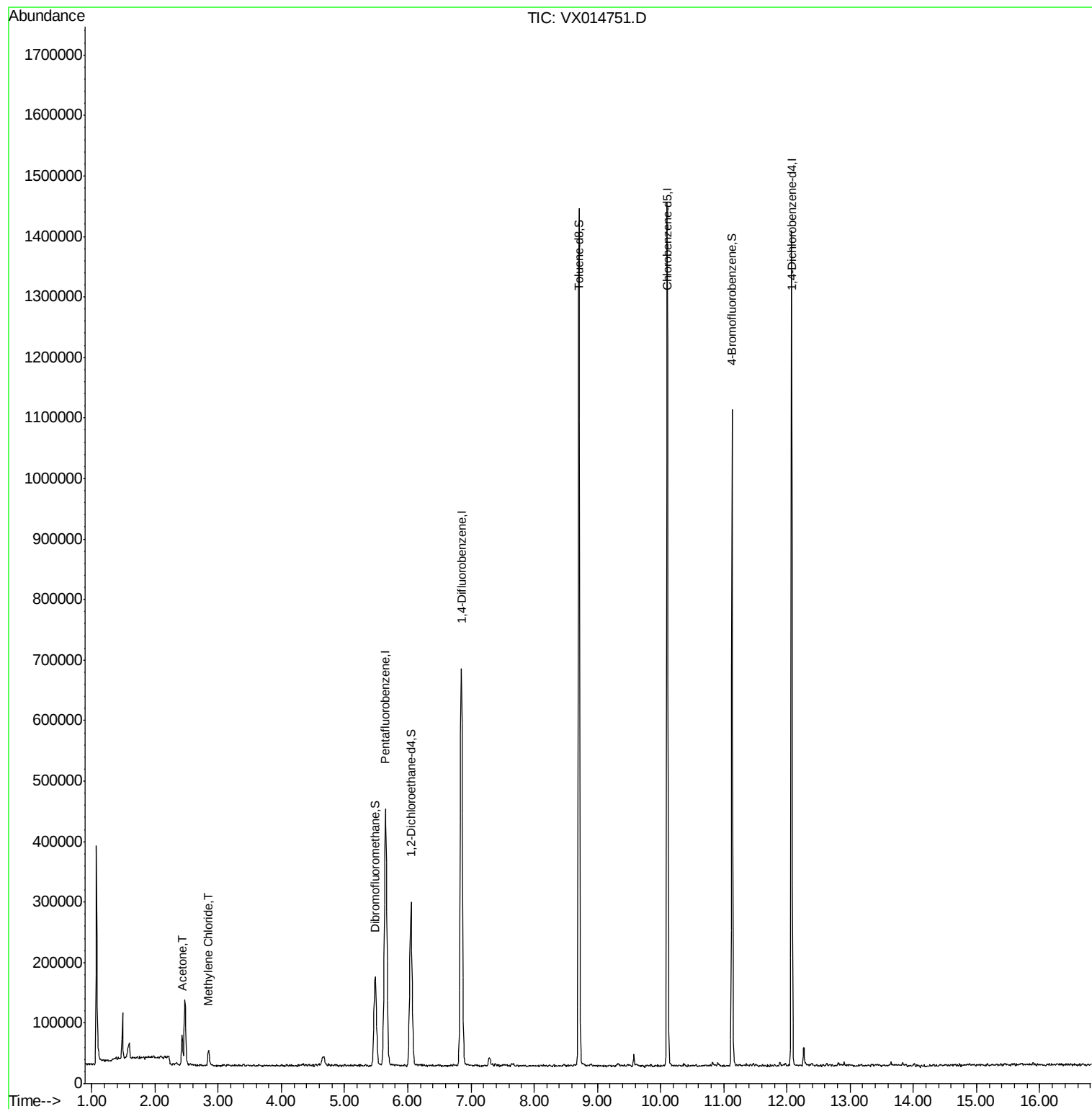
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	441547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	689798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	645570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	294103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	258006	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	5.48	113	127887	29.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.76%	
50) Toluene-d8	8.71	98	826186	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.13	95	282640	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
16) Acetone	2.43	43	52643	18.767	ug/l	Qvalue 100
20) Methylene Chloride	2.85	84	12438	2.379	ug/l	92

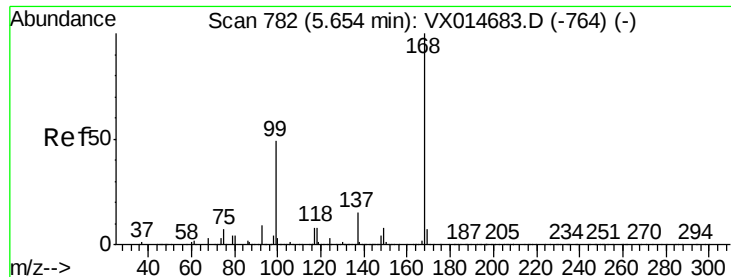
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. -0.01 min

Lab File: VX014751.D

Acq: 28 Jan 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

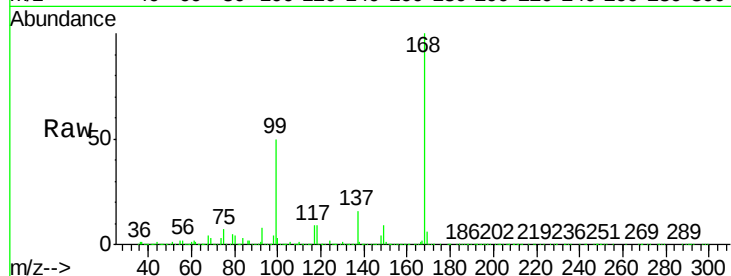
20200067-AMENDED-COMP-5RE

Tot Ion:168 Resp: 441547

Ion Ratio Lower Upper

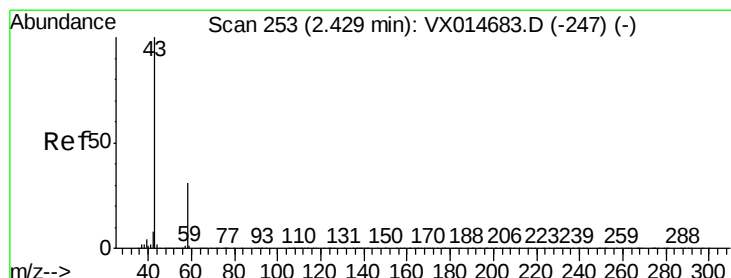
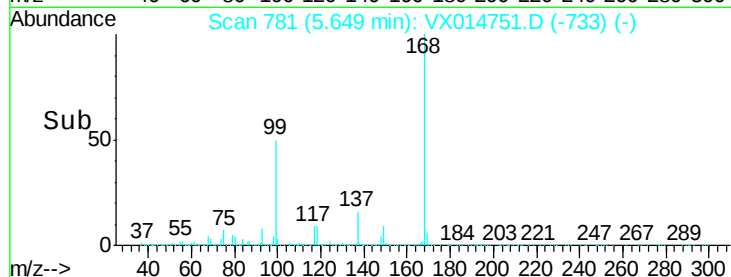
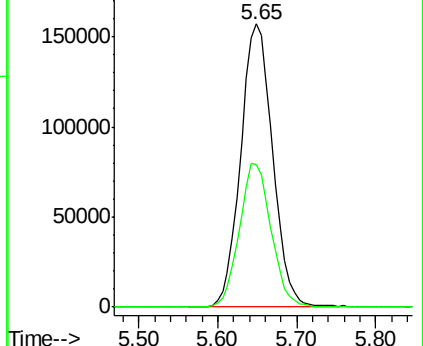
168 100

99 50.4 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: 18.767 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014751.D

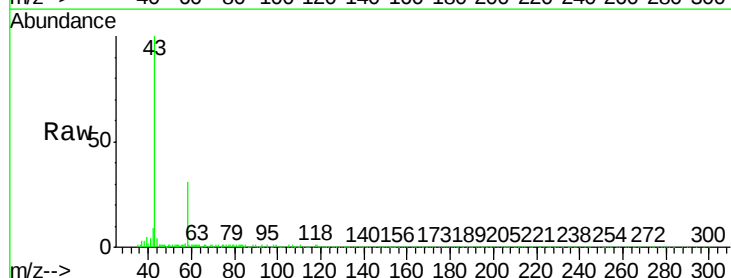
Acq: 28 Jan 2020 15:29

Tgt Ion: 43 Resp: 52643

Ion Ratio Lower Upper

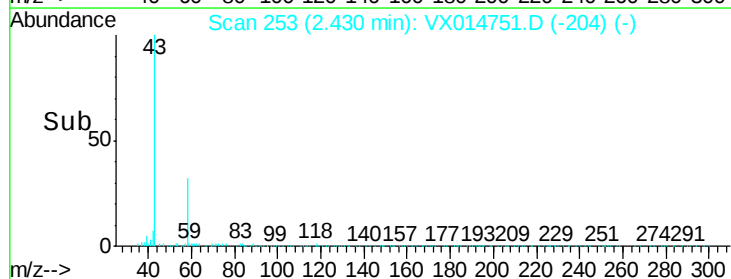
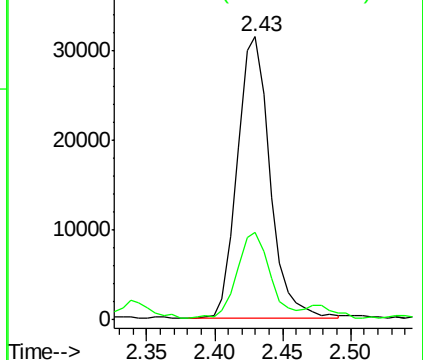
43 100

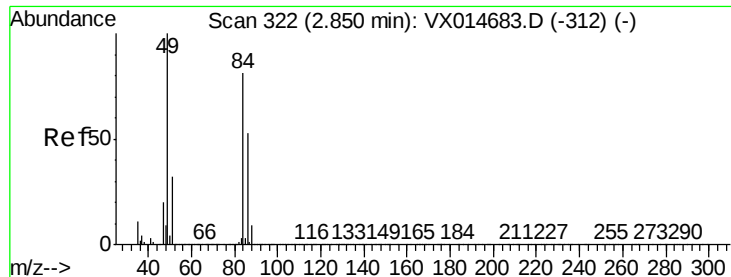
58 30.6 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

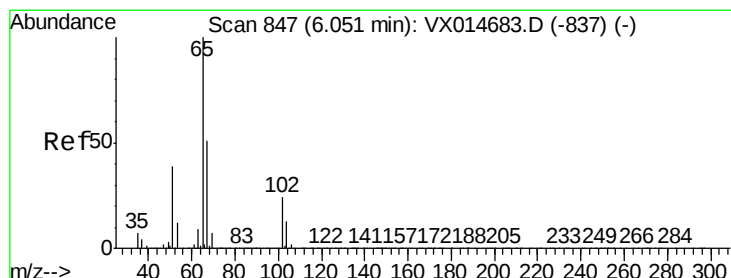
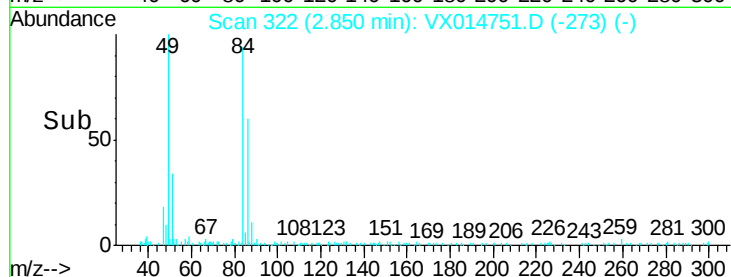
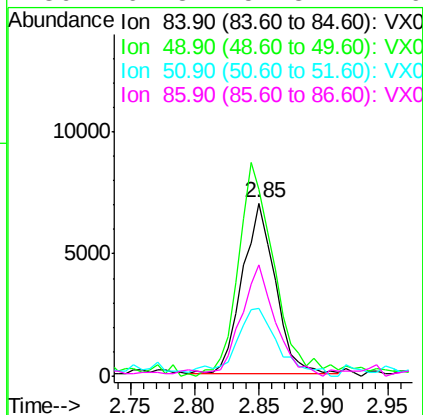
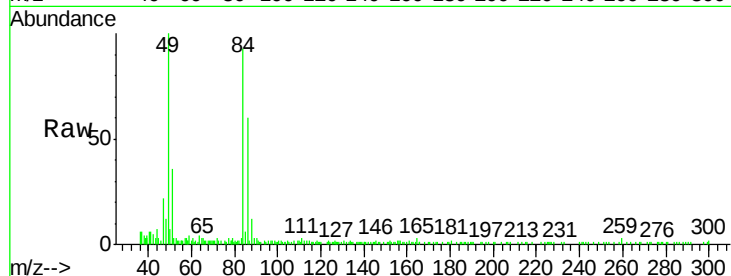




#20
Methylene Chloride
Concen: 2.379 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014751.D
Acq: 28 Jan 2020 15:29

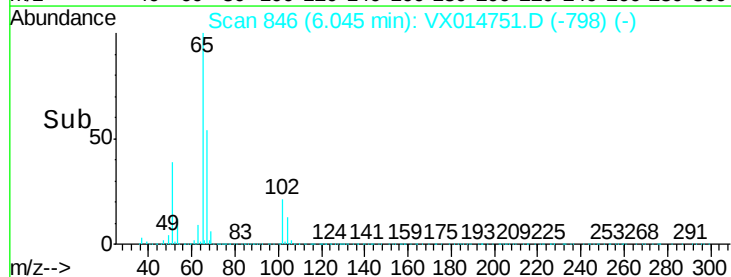
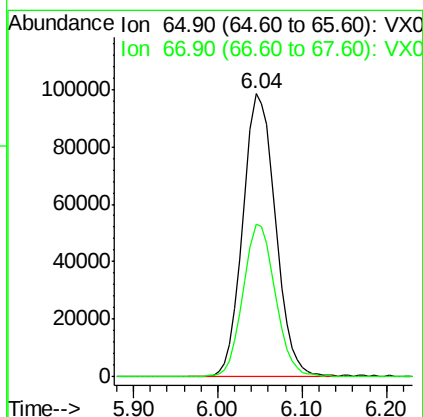
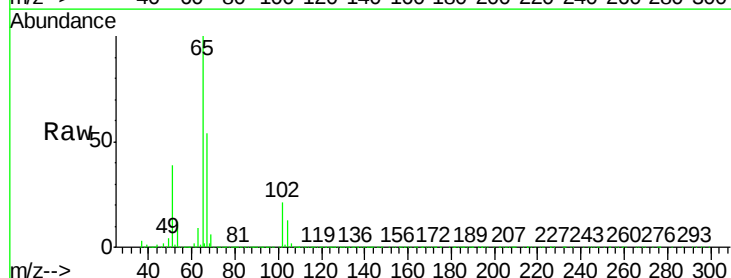
Instrument :
MSVOA_X
ClientSampleId :
20200067-AMENDED-COMP-5RE

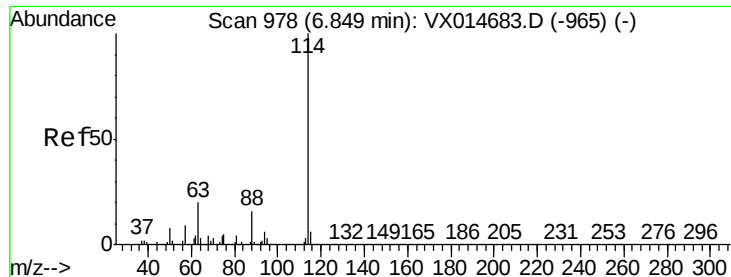
Tot Ion:	84	Resp:	12438
Ion	Ratio	Lower	Upper
84	100		
49	109.0	98.2	147.4
51	40.3	31.3	46.9
86	62.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.038 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX014751.D
Acq: 28 Jan 2020 15:29

Tgt Ion:	65	Resp:	258006
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VX014751.D

Acq: 28 Jan 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

20200067-AMENDED-COMP-5RE

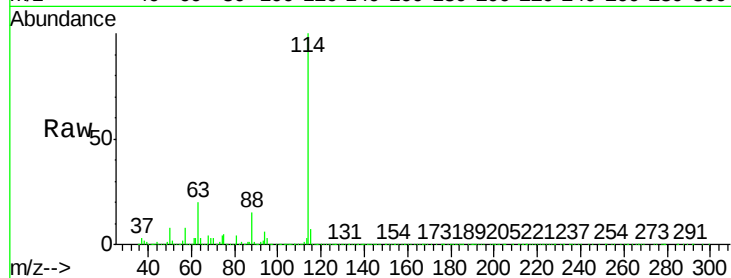
Tot Ion:114 Resp: 689798

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

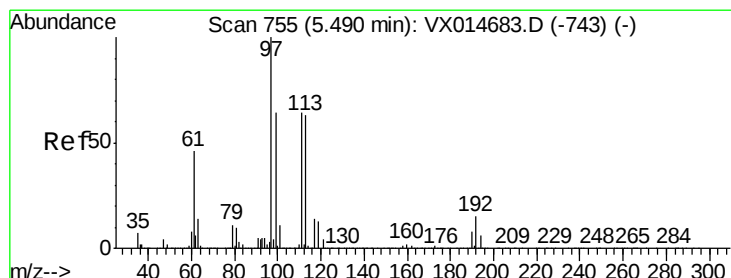
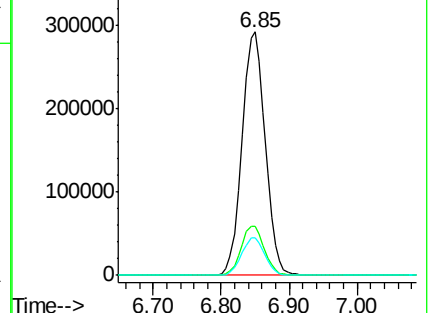
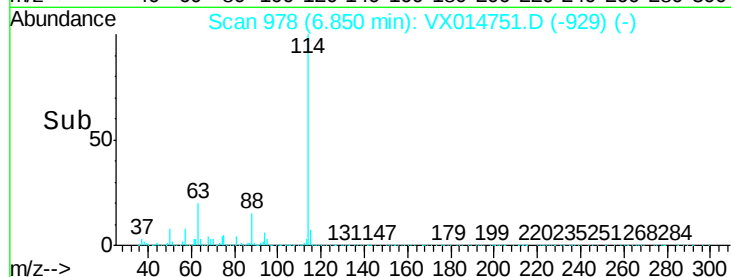
88 15.3 0.0 31.2



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: 29.382 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014751.D

Acq: 28 Jan 2020 15:29

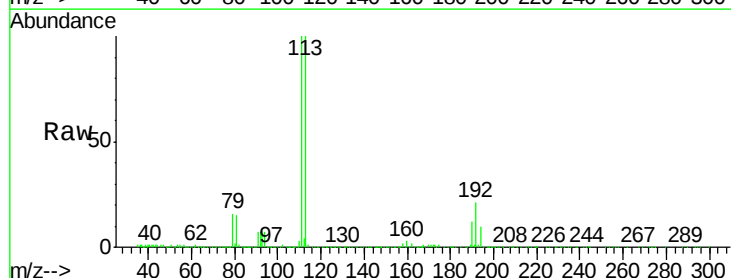
Tgt Ion:113 Resp: 127887

Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

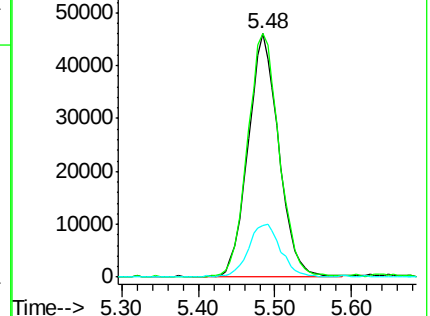
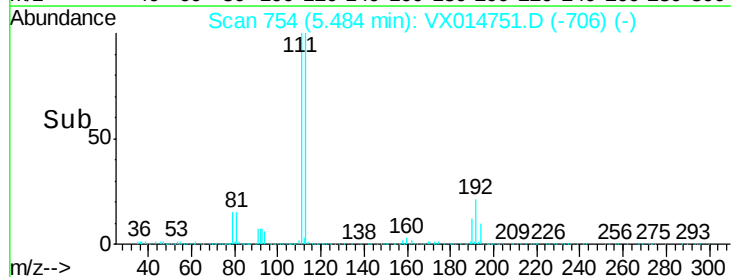
192 23.2 18.5 27.7

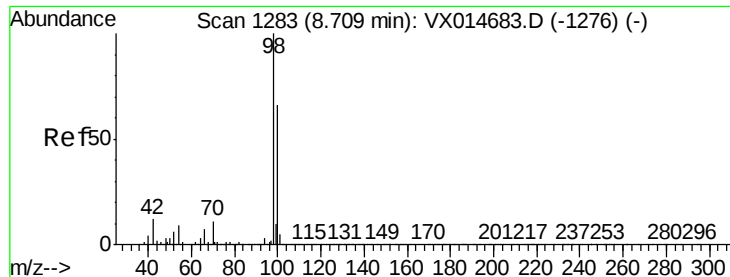


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.374 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014751.D

Acq: 28 Jan 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

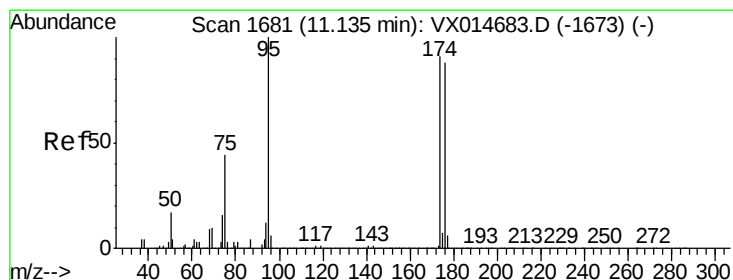
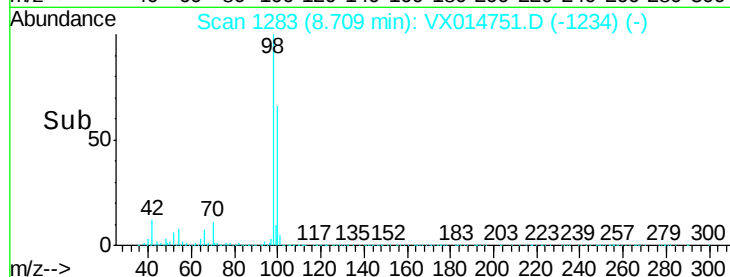
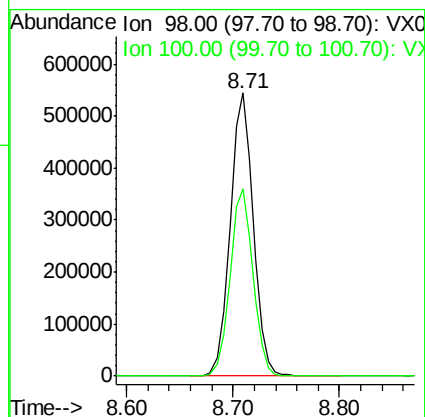
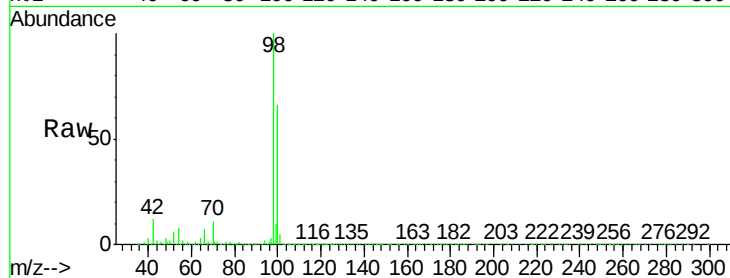
20200067-AMENDED-COMP-5RE

Tot Ion: 98 Resp: 826186

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.417 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014751.D

Acq: 28 Jan 2020 15:29

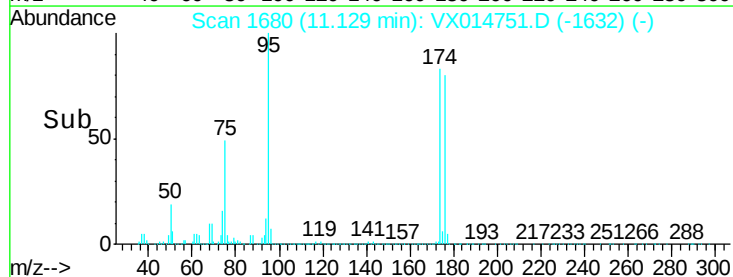
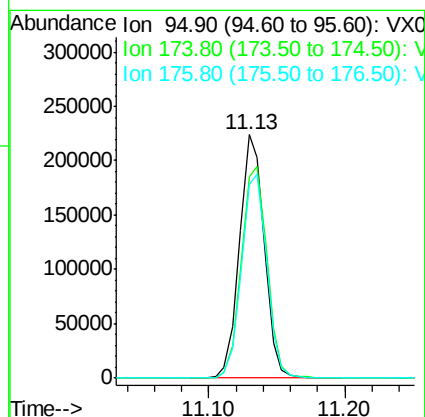
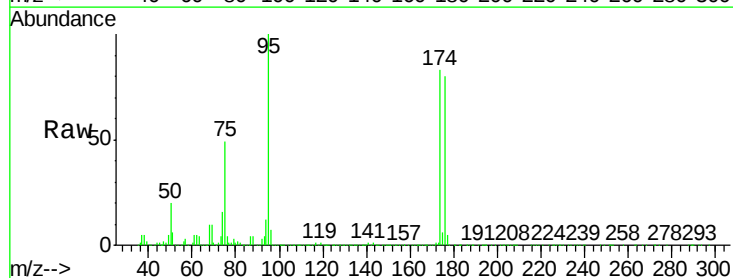
Tgt Ion: 95 Resp: 282640

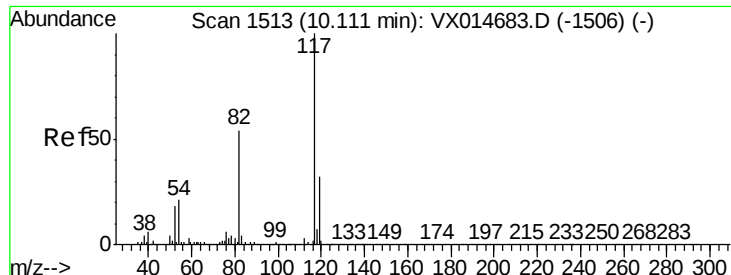
Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.0

176 86.1 0.0 172.2

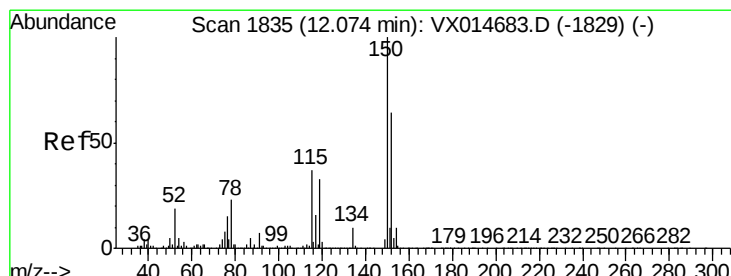
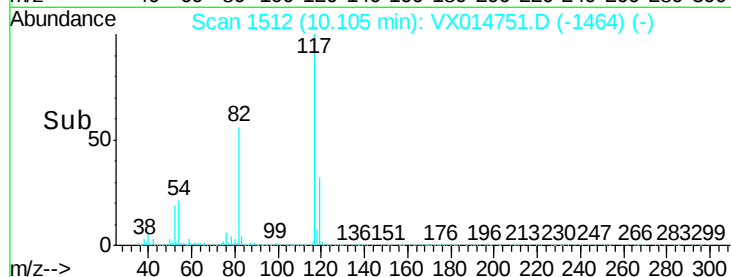
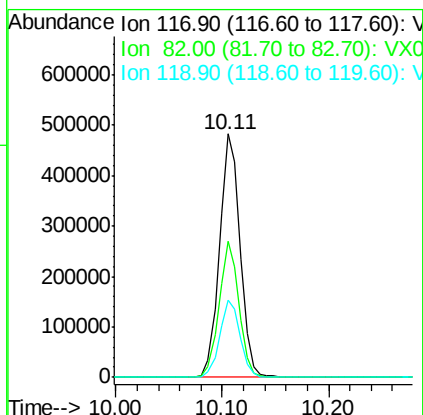
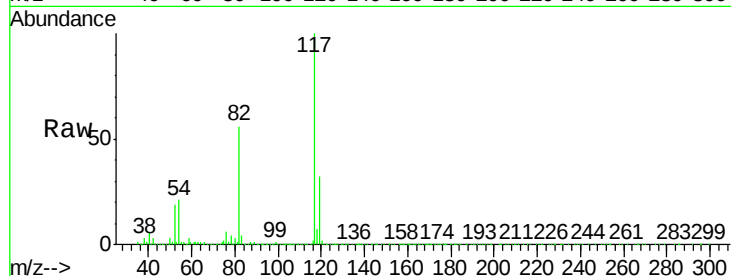




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014751.D
Acq: 28 Jan 2020 15:29

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	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: VX014751.D
Acq: 28 Jan 2020 15:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.4	118.1
150	157.5	0.0	351.2

