

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014728.D
 Acq On : 27 Jan 2020 15:54
 Operator : JC/SP
 Sample : L1245-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 28 05:40:18 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

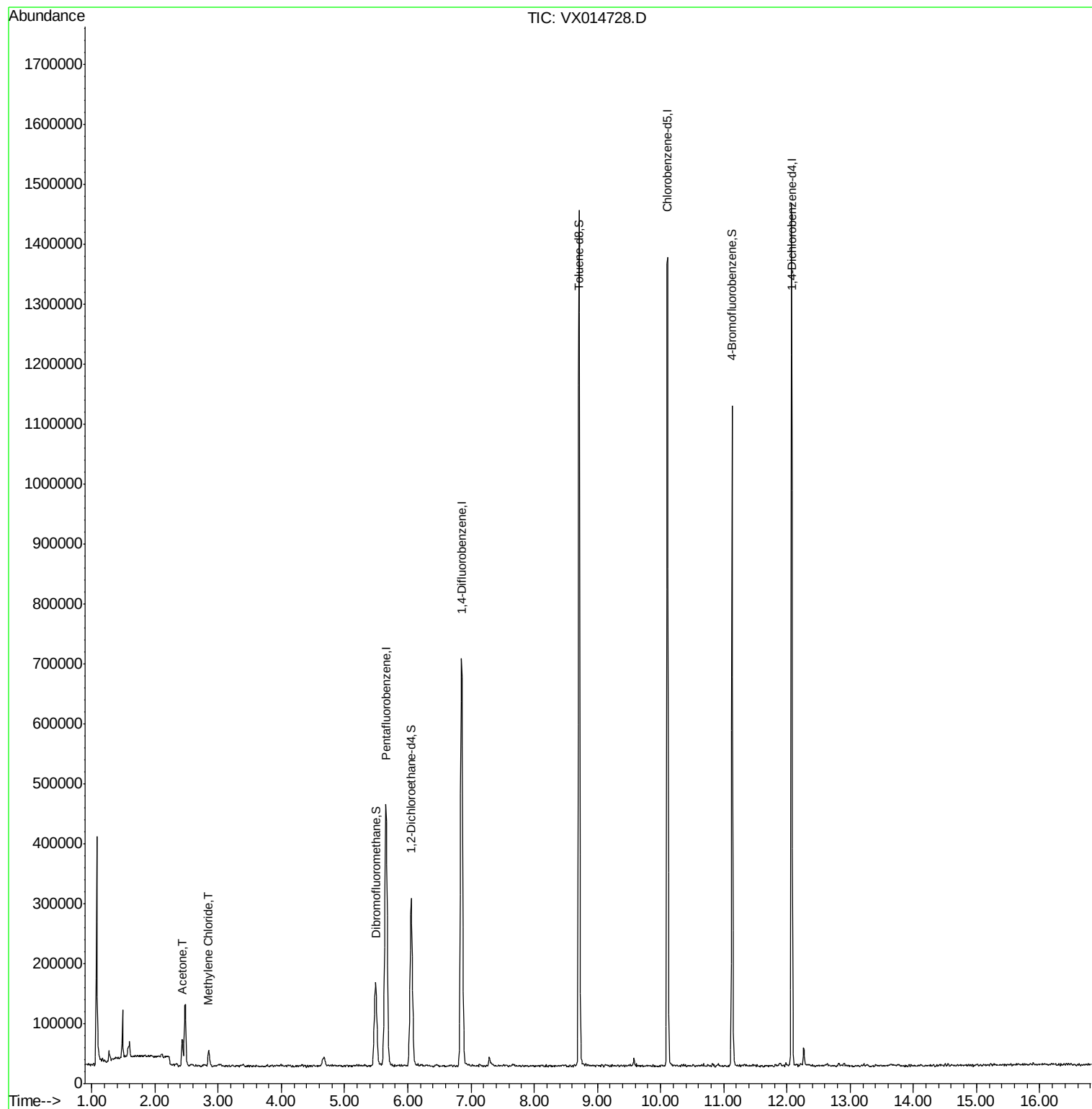
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	703082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	641450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	260481	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.49	113	123501	27.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.68%	
50) Toluene-d8	8.71	98	836725	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.14	95	281797	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.43	43	50257	17.526	ug/l	97
20) Methylene Chloride	2.85	84	13621	2.547	ug/l	92

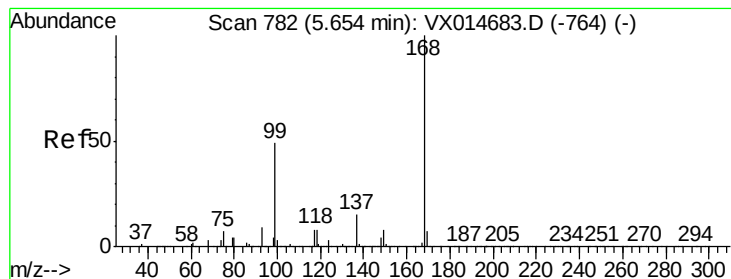
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. -0.00 min

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Acq: 27 Jan 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

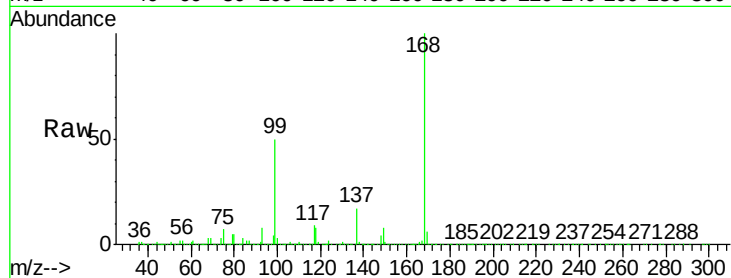
20200063-AMENDED-COMP-1

Tot Ion:168 Resp: 451647

Ion Ratio Lower Upper

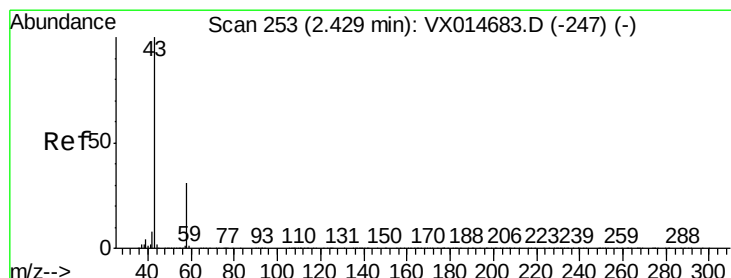
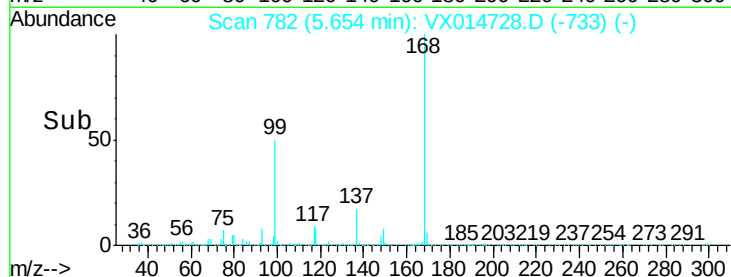
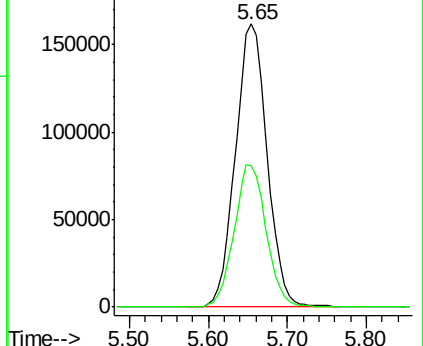
168 100

99 49.9 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: 17.526 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014728.D

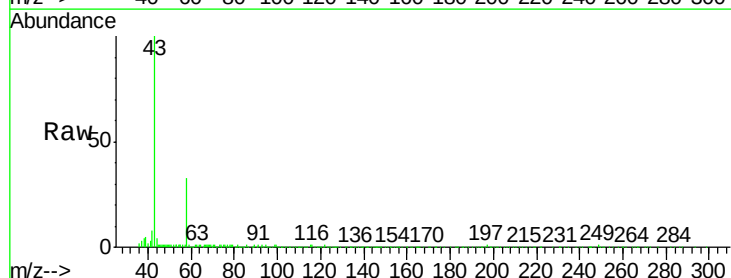
Acq: 27 Jan 2020 15:54

Tgt Ion: 43 Resp: 50257

Ion Ratio Lower Upper

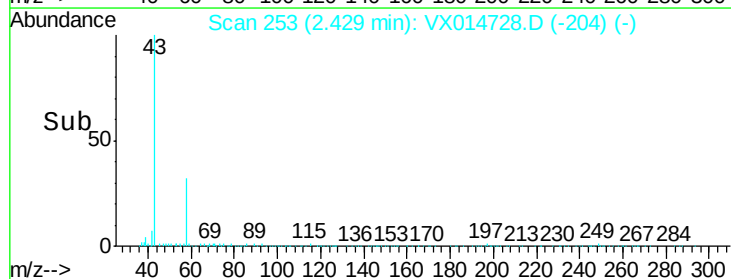
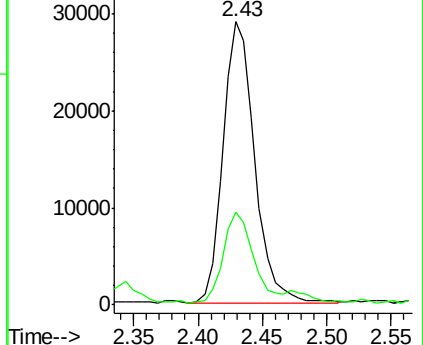
43 100

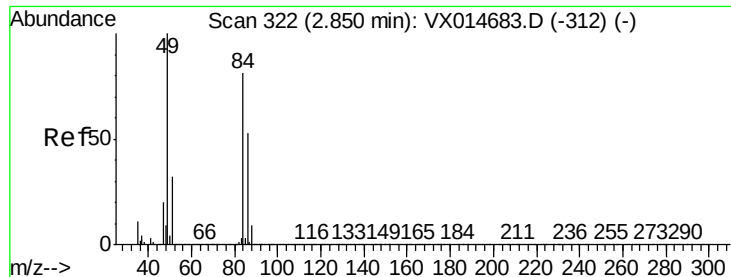
58 32.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

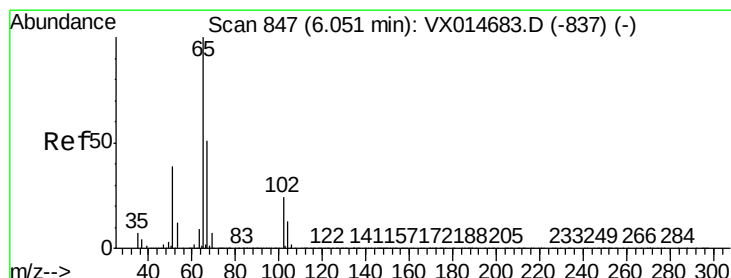
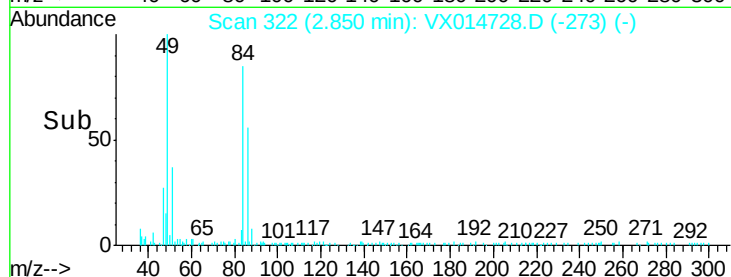
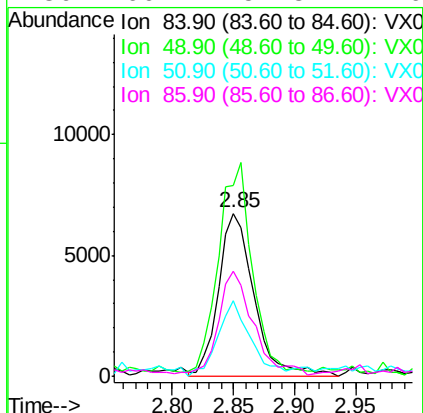
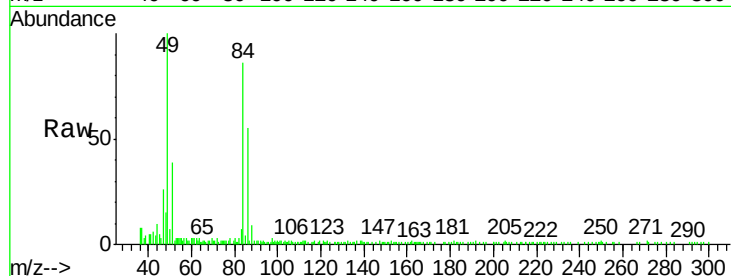




#20
Methylene Chloride
Concen: 2.547 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014728.D
Acq: 27 Jan 2020 15:54

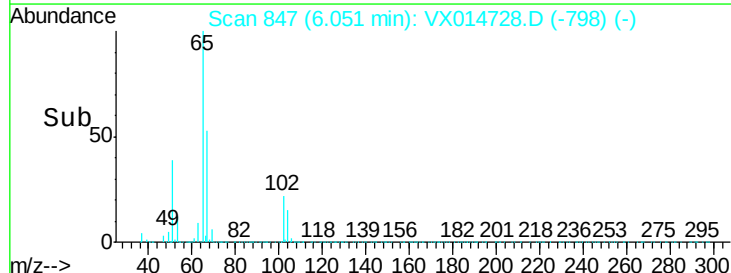
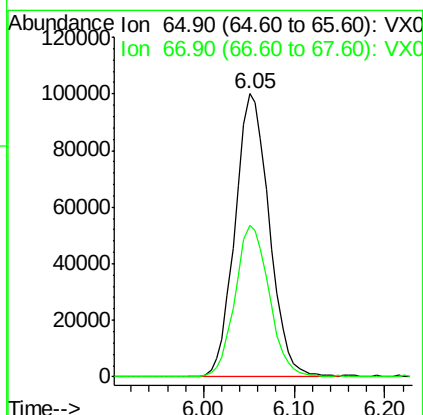
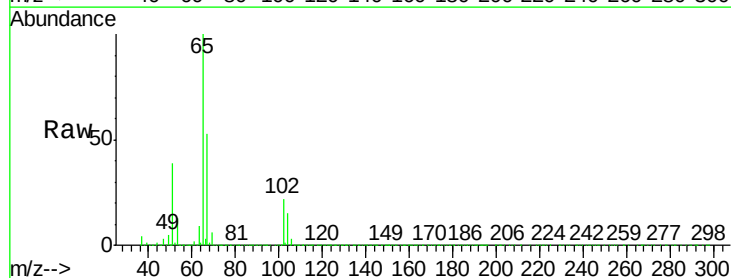
Instrument :
MSVOA_X
ClientSampleId :
20200063-AMENDED-COMP-1

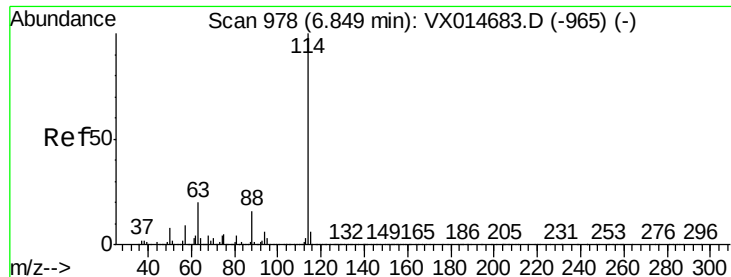
Tot Ion:	84	Resp:	13621
Ion	Ratio	Lower	Upper
84	100		
49	113.2	98.2	147.4
51	46.1	31.3	46.9
86	60.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.388 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014728.D
Acq: 27 Jan 2020 15:54

Tgt Ion:	65	Resp:	260481
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: VX014728.D

Acq: 27 Jan 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

20200063-AMENDED-COMP-1

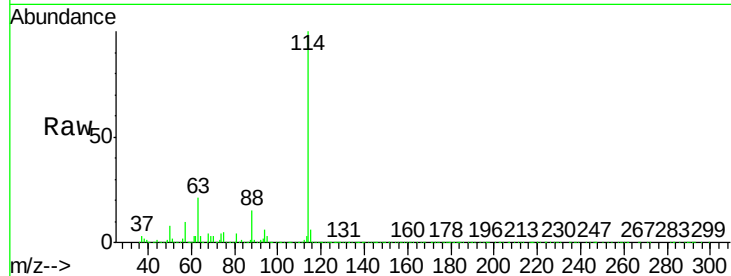
Tot Ion:114 Resp: 703082

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

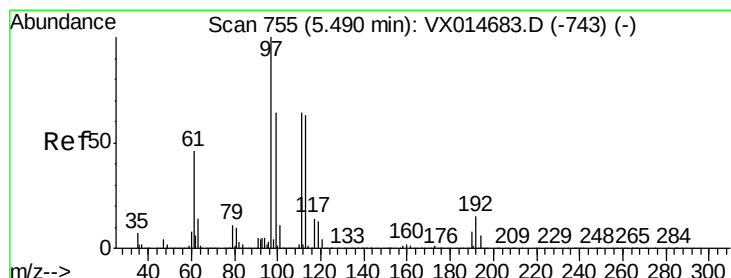
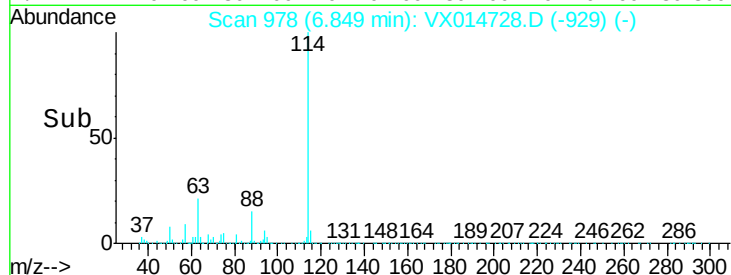
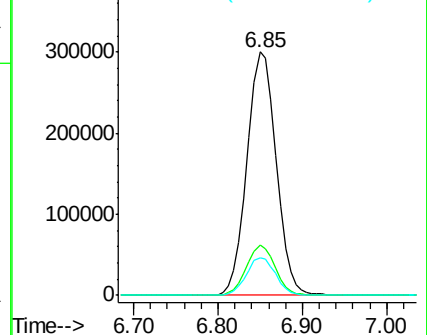
88 15.3 0.0 31.2



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: 27.838 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014728.D

Acq: 27 Jan 2020 15:54

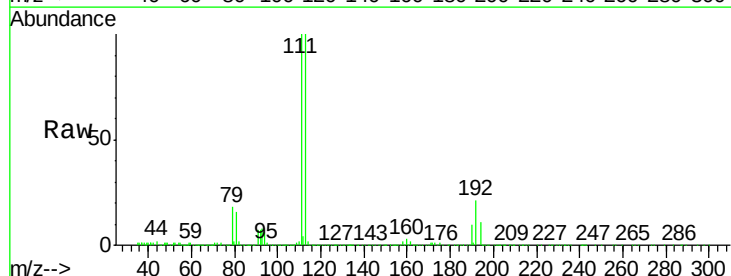
Tgt Ion:113 Resp: 123501

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

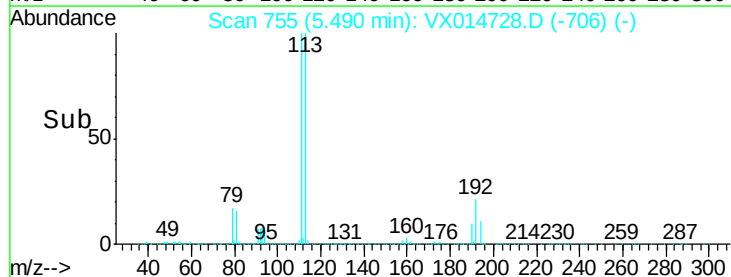
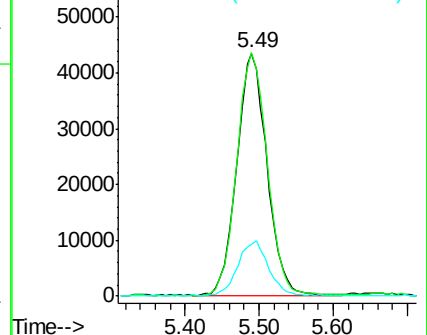
192 22.8 18.5 27.7

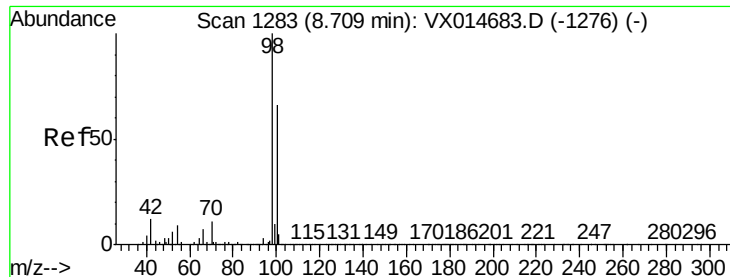


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.059 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014728.D

Acq: 27 Jan 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

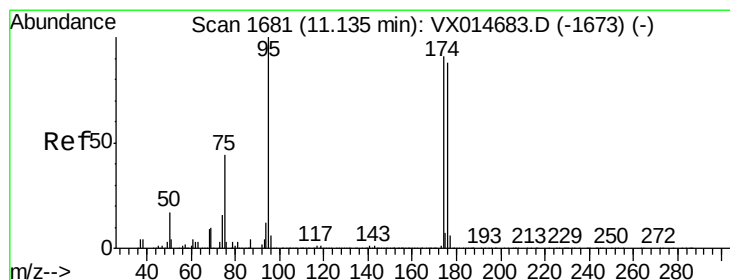
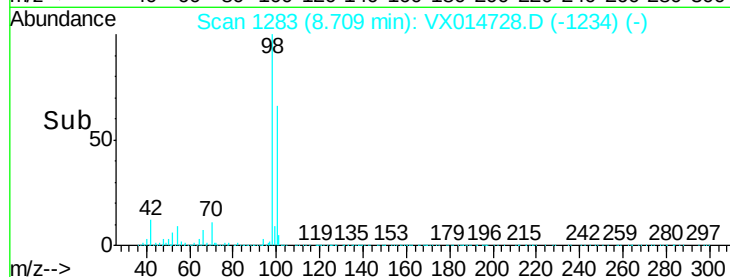
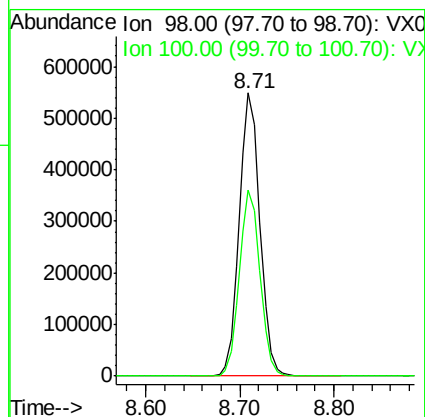
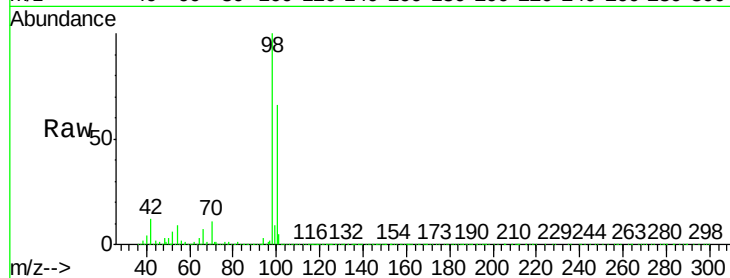
20200063-AMENDED-COMP-1

Tot Ion: 98 Resp: 836725

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.383 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014728.D

Acq: 27 Jan 2020 15:54

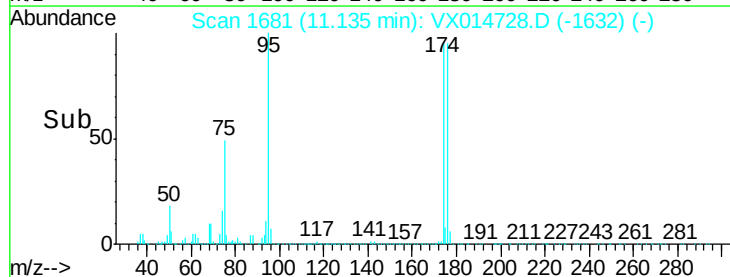
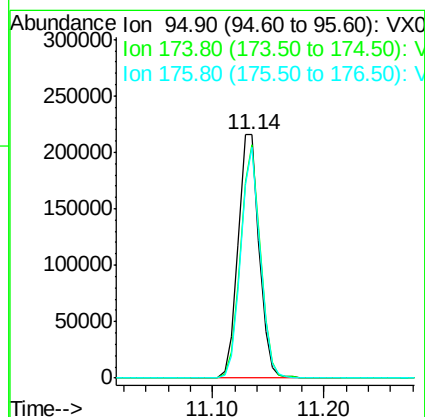
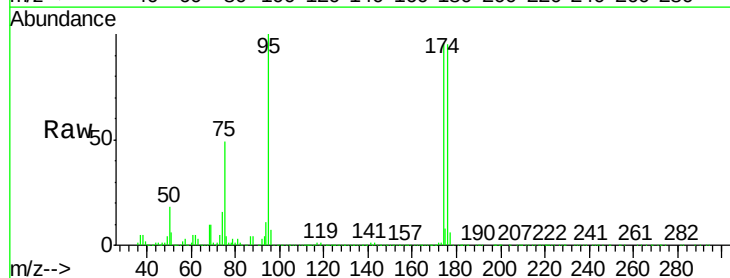
Tgt Ion: 95 Resp: 281797

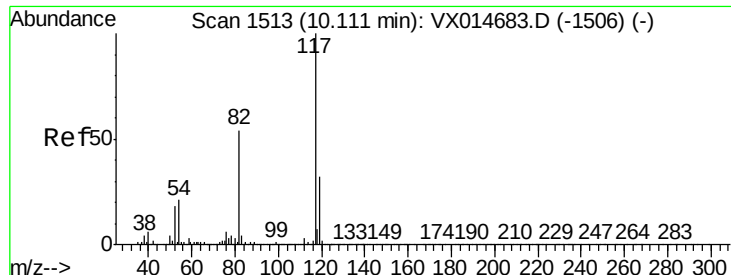
Ion Ratio Lower Upper

95 100

174 90.5 0.0 176.0

176 87.9 0.0 172.2

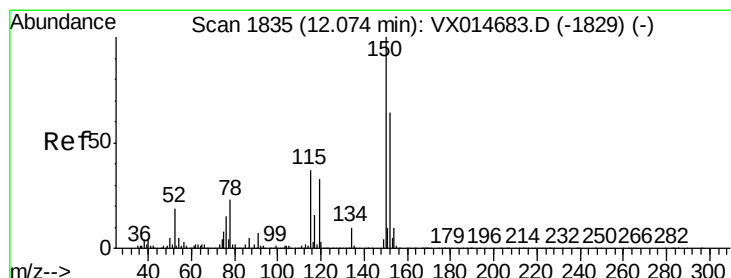
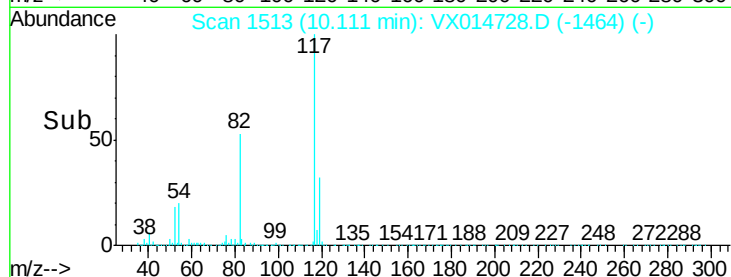
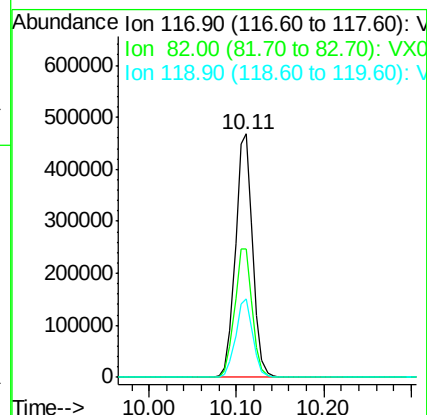
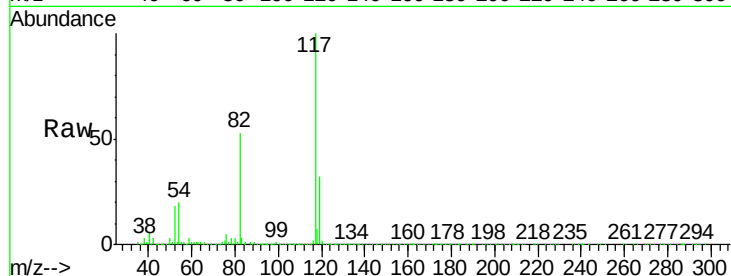




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014728.D
Acq: 27 Jan 2020 15:54

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.2	64.8
119	32.4	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: VX014728.D
Acq: 27 Jan 2020 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	156.7	0.0	351.2

