

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014729.D
 Acq On : 27 Jan 2020 16:17
 Operator : JC/SP
 Sample : L1245-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 28 05:45:25 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

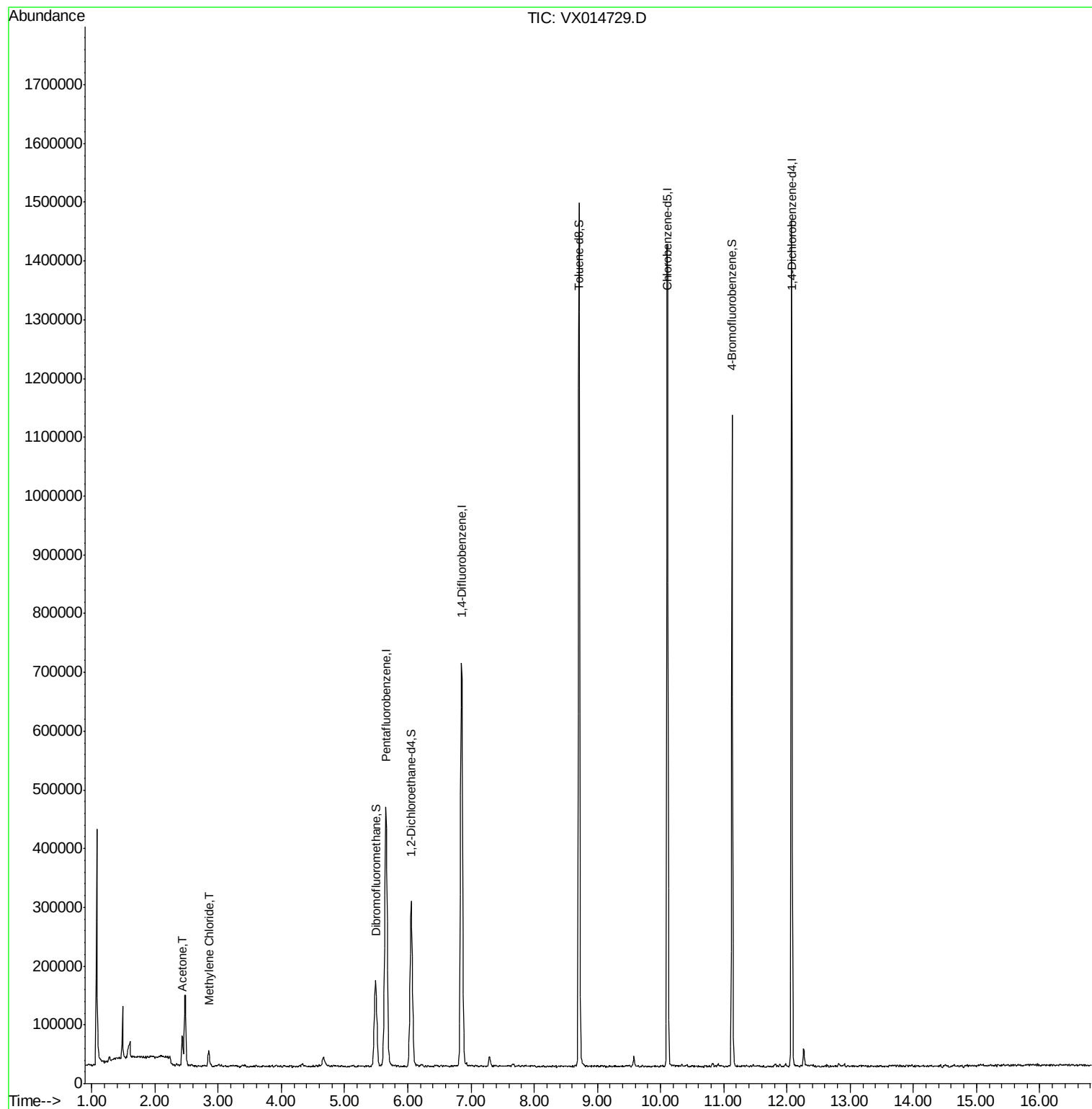
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	458529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	710601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	656996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	301310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	262217	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.49	113	128564	28.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.34%	
50) Toluene-d8	8.71	98	858621	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	293590	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	2.43	43	57734	19.812	ug/l	99
20) Methylene Chloride	2.85	84	14339	2.641	ug/l	94

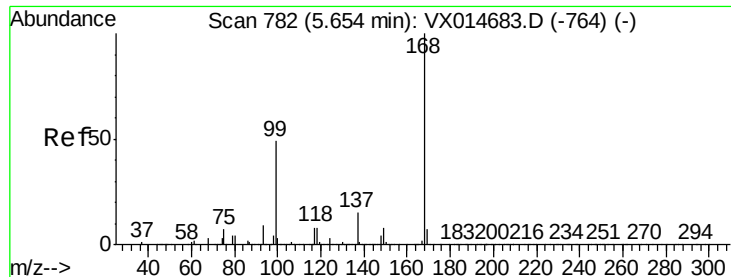
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VX014729.D

Acq: 27 Jan 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

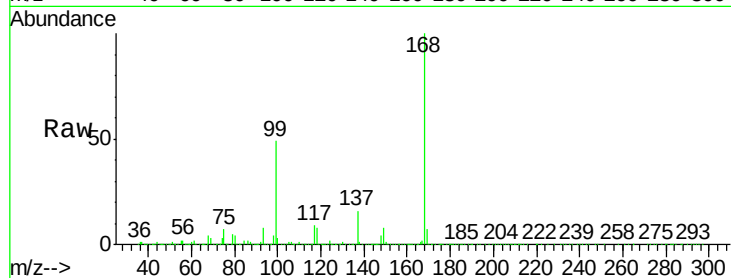
20200064-AMENDED-COMP-2

Tot Ion:168 Resp: 458529

Ion Ratio Lower Upper

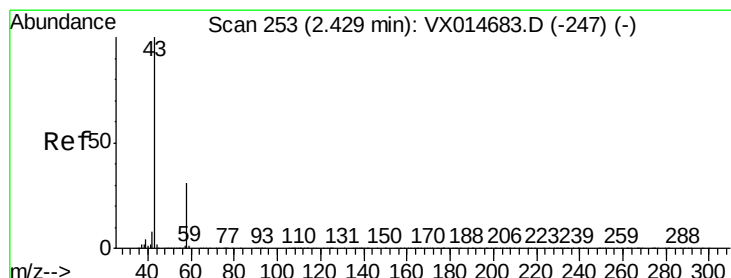
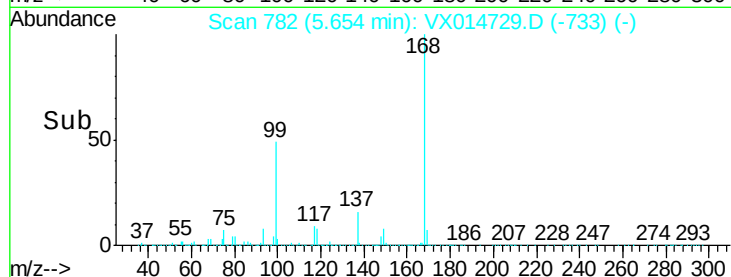
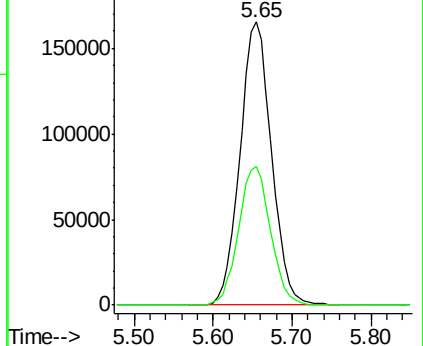
168 100

99 49.0 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: 19.812 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014729.D

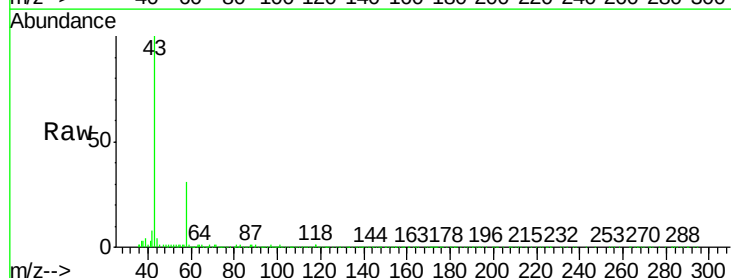
Acq: 27 Jan 2020 16:17

Tgt Ion: 43 Resp: 57734

Ion Ratio Lower Upper

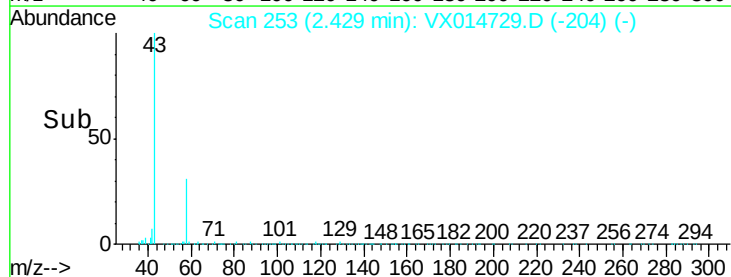
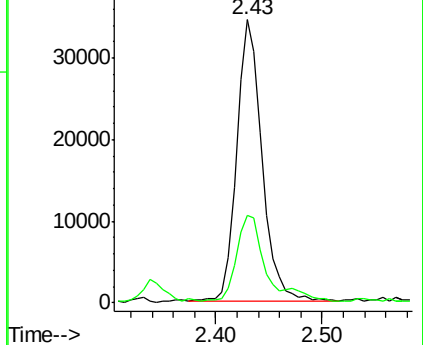
43 100

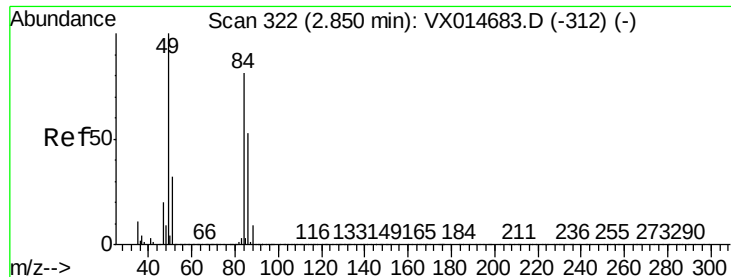
58 30.3 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 2.641 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014729.D

Acq: 27 Jan 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

20200064-AMENDED-COMP-2

Tot Ion: 84 Resp: 14339

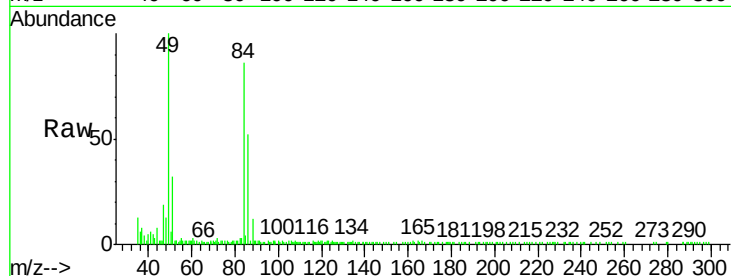
Ion Ratio Lower Upper

84 100

49 116.3 98.2 147.4

51 35.0 31.3 46.9

86 59.9 51.8 77.6

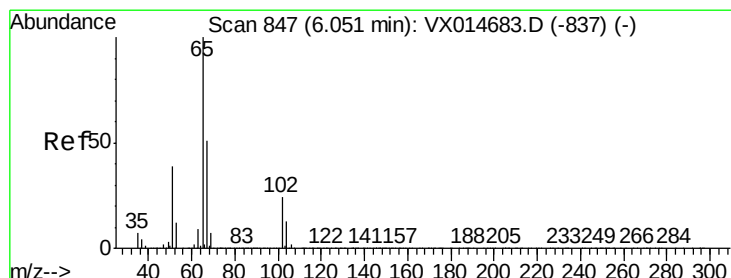
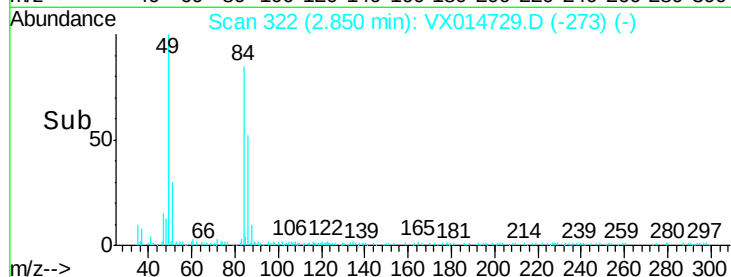
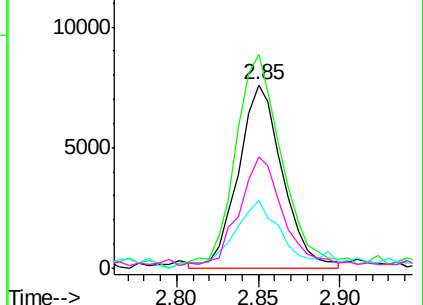


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 48.971 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014729.D

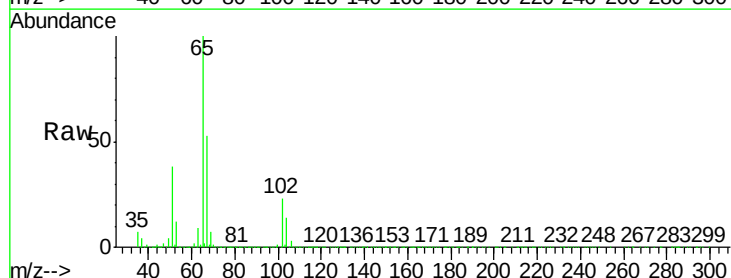
Acq: 27 Jan 2020 16:17

Tgt Ion: 65 Resp: 262217

Ion Ratio Lower Upper

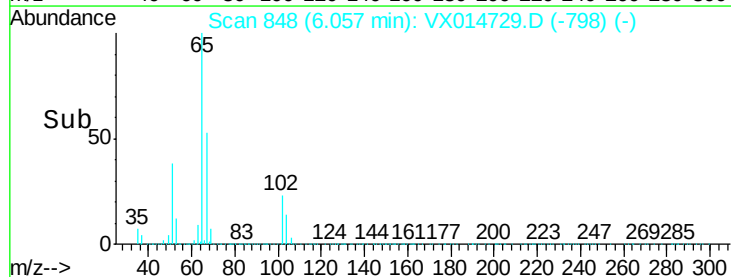
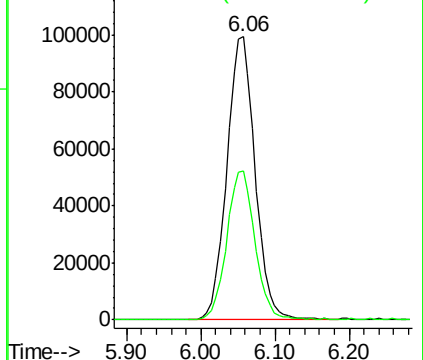
65 100

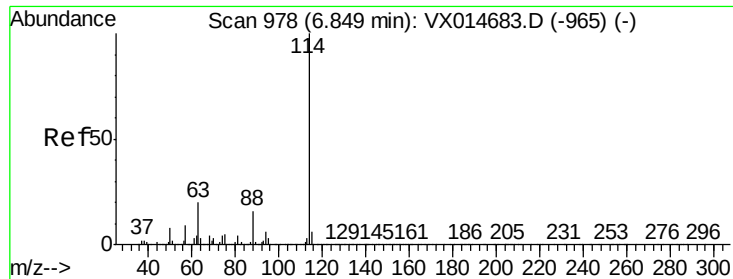
67 52.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

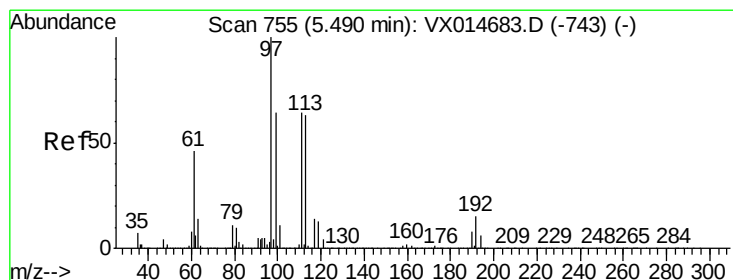
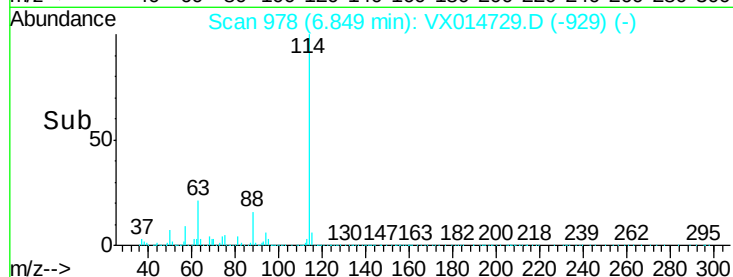
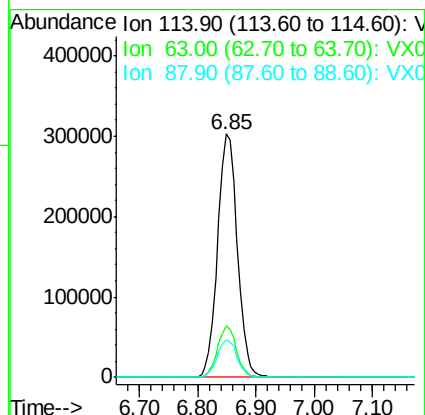
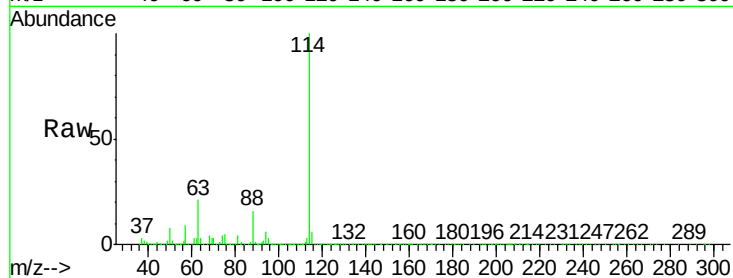




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014729.D
Acq: 27 Jan 2020 16:17

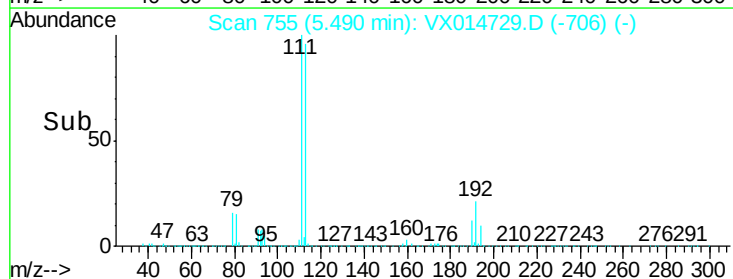
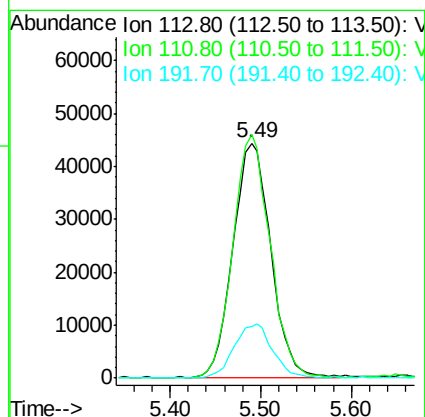
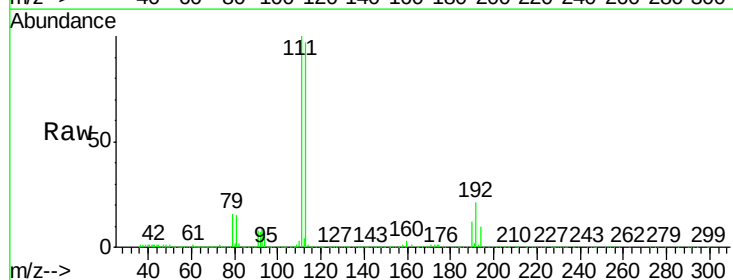
Instrument :
MSVOA_X
ClientSampleId :
20200064-AMENDED-COMP-2

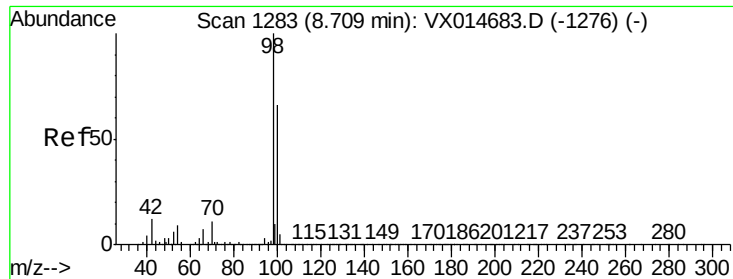
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.6
88	15.6	0.0	31.2



#35
Dibromofluoromethane
Concen: 28.673 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014729.D
Acq: 27 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	23.4	18.5	27.7





#50

Toluene-d8

Concen: 49.811 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014729.D

Acq: 27 Jan 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

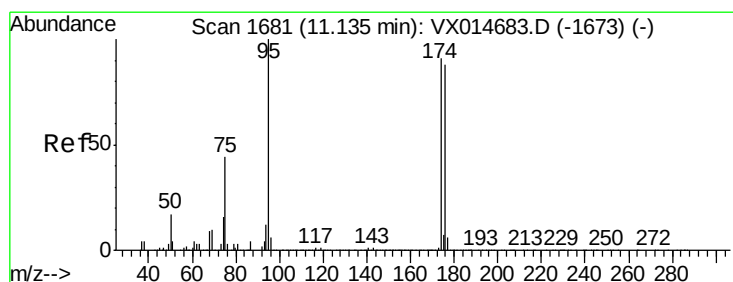
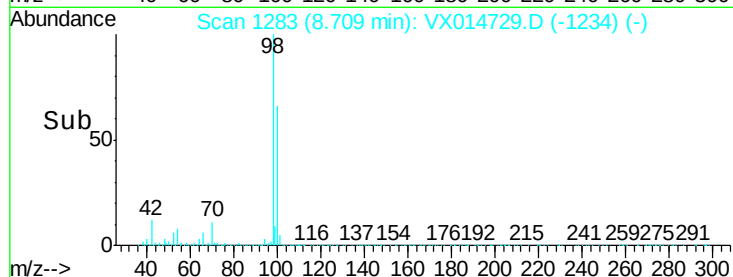
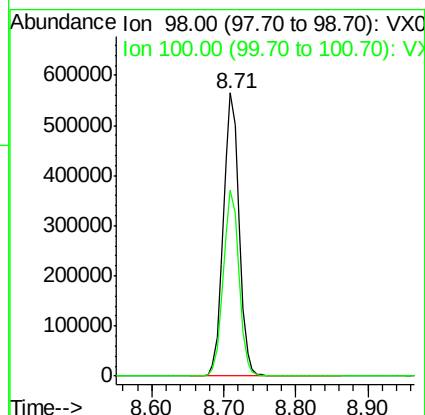
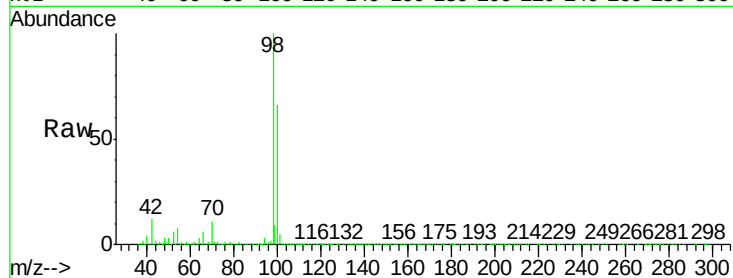
20200064-AMENDED-COMP-2

Tot Ion: 98 Resp: 858621

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.812 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014729.D

Acq: 27 Jan 2020 16:17

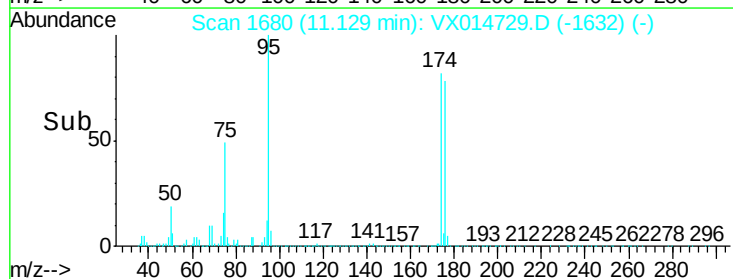
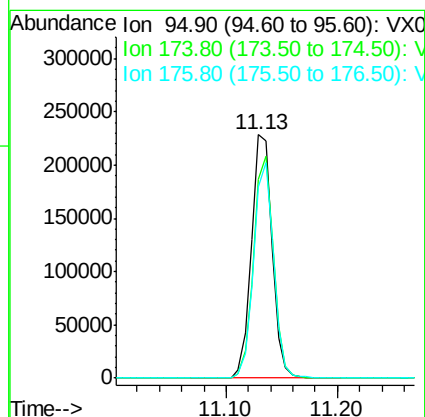
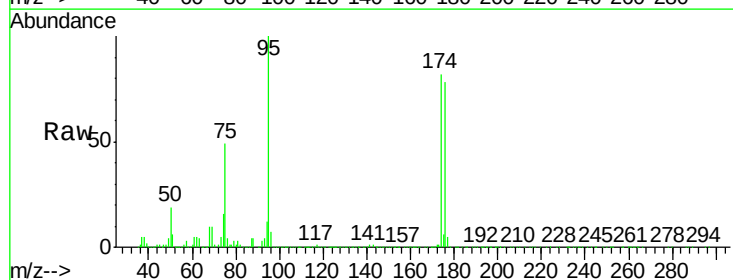
Tgt Ion: 95 Resp: 293590

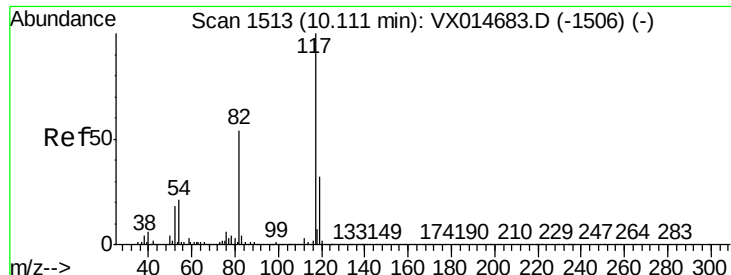
Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.0

176 85.8 0.0 172.2

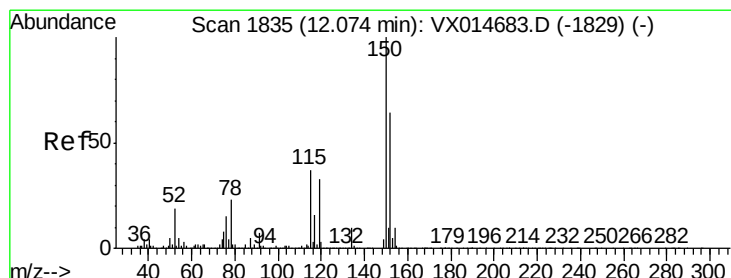
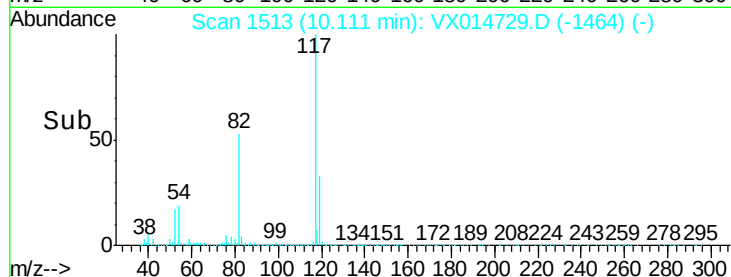
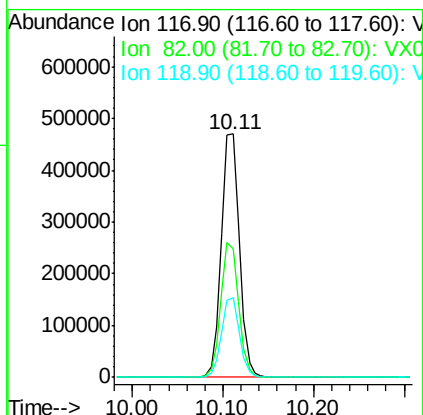
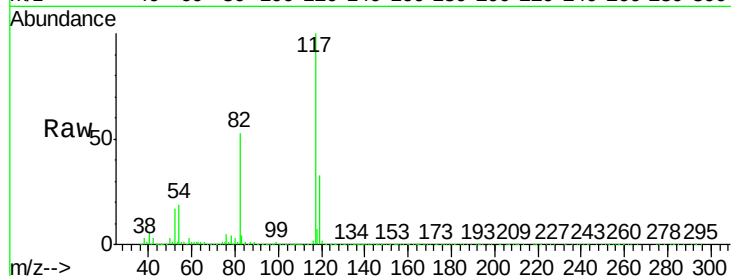




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014729.D
Acq: 27 Jan 2020 16:17

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.2	64.8
119	32.9	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: VX014729.D
Acq: 27 Jan 2020 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.4	118.1
150	158.2	0.0	351.2

