

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020620\
 Data File : VX014855.D
 Acq On : 06 Feb 2020 18:06
 Operator : JC/SP
 Sample : L1420-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400205800-TRIP-BLANK

Quant Time: Feb 07 02:46:45 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

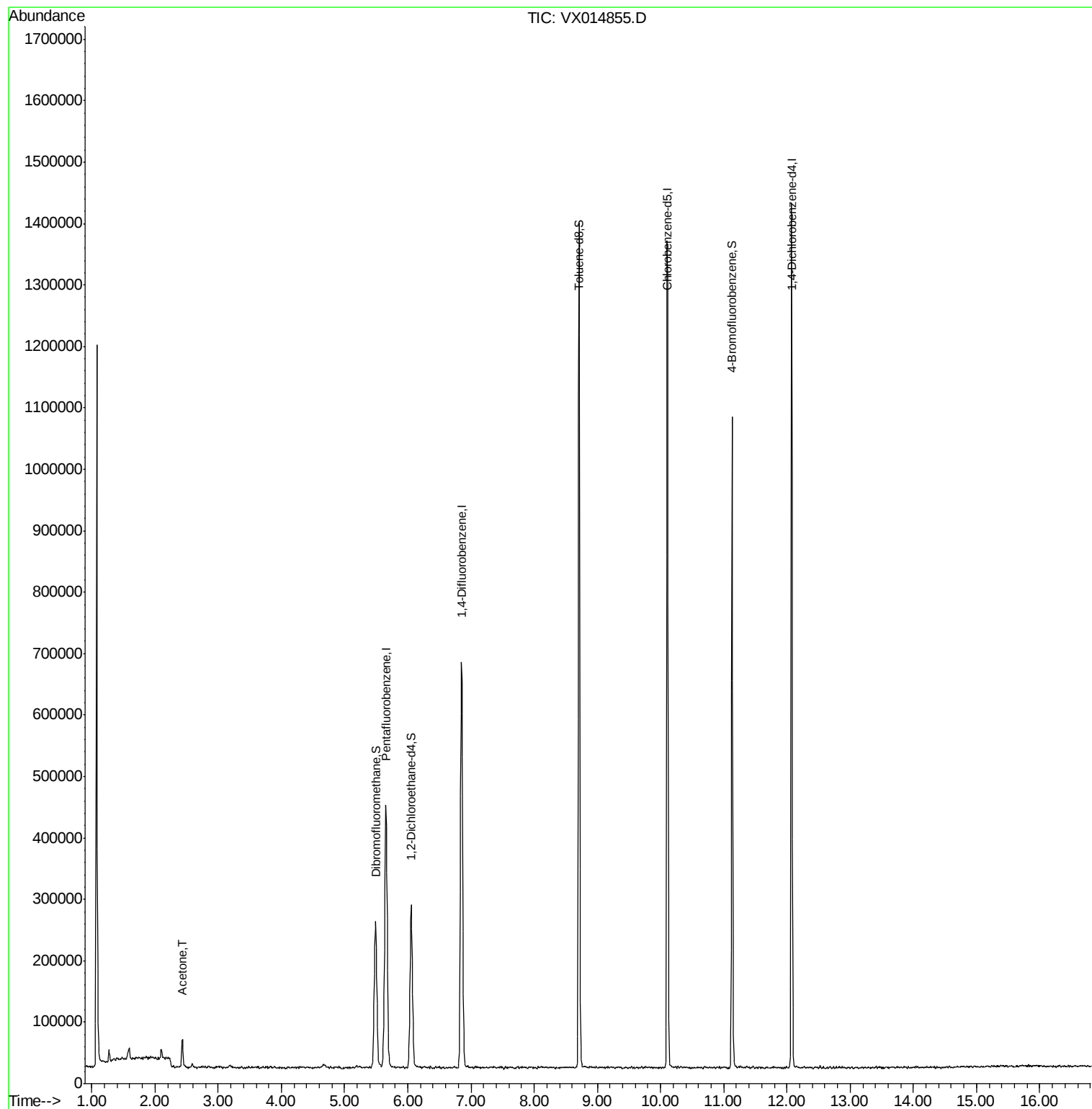
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	445331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	683366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	627803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	294984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	252872	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	5.49	113	206907	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.71	98	803554	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.13	95	281839	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	2.43	43	51404	18.175	ug/l	Qvalue 93

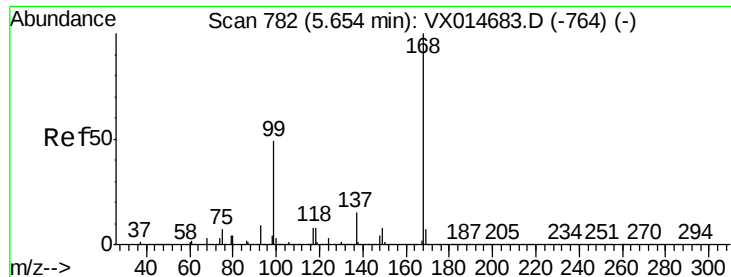
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014855.D

Acq: 06 Feb 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

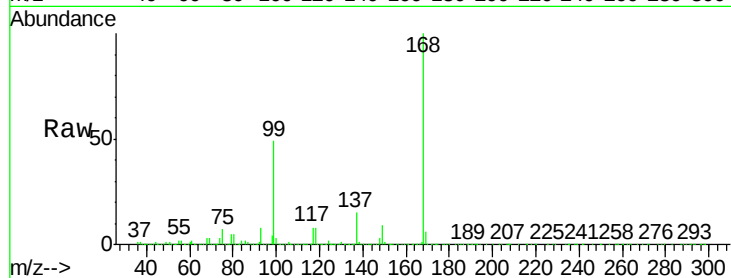
400205800-TRIP-BLANK

Tot Ion:168 Resp: 445331

Ion Ratio Lower Upper

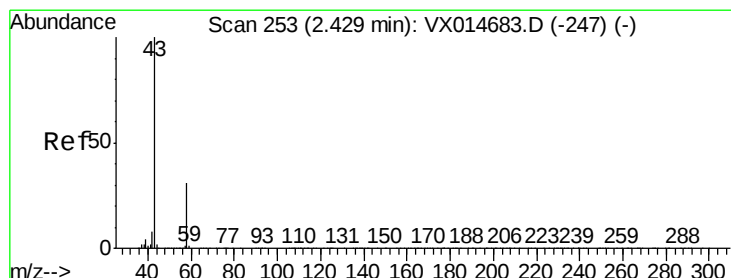
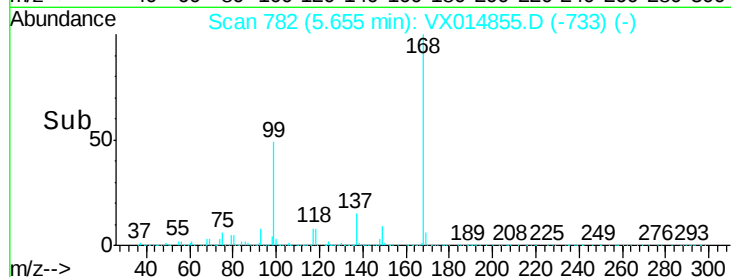
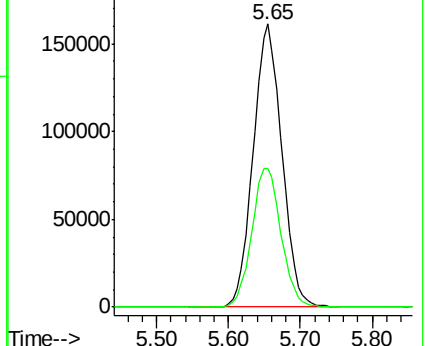
168 100

99 48.9 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: 18.175 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014855.D

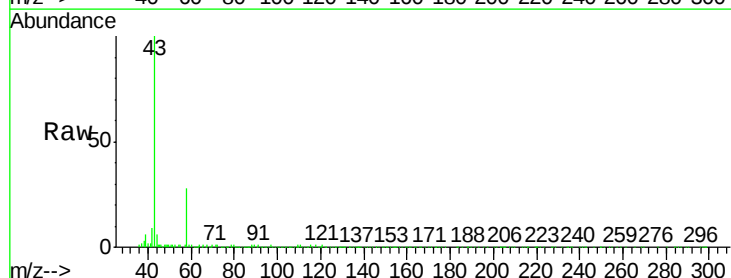
Acq: 06 Feb 2020 18:06

Tgt Ion: 43 Resp: 51404

Ion Ratio Lower Upper

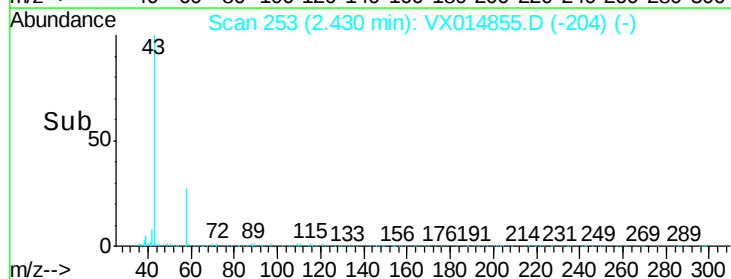
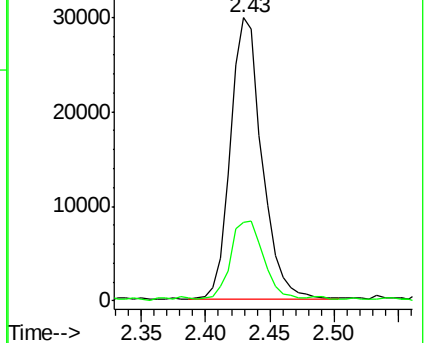
43 100

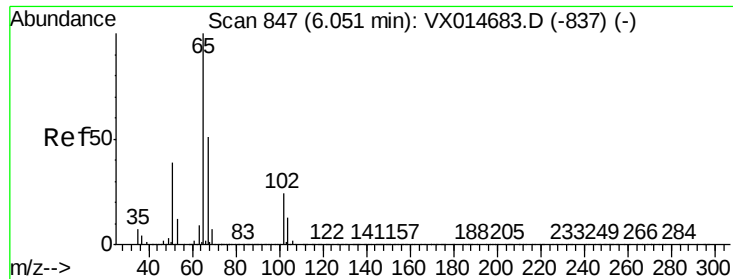
58 26.9 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

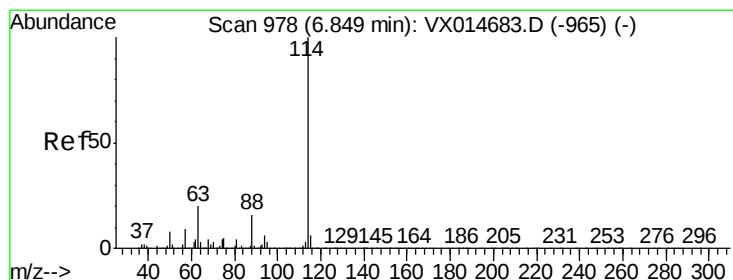
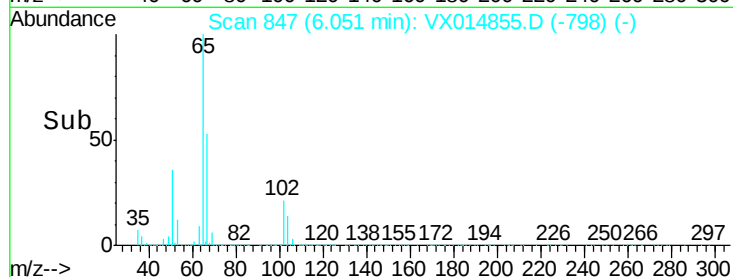
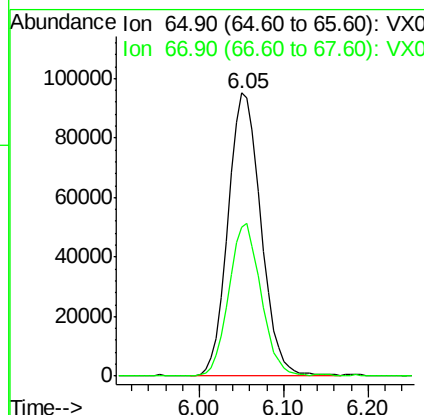
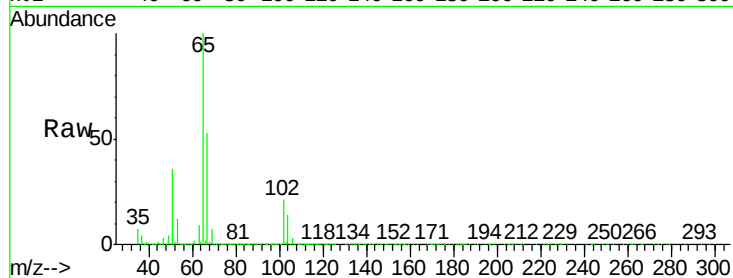




#33
 1,2-Dichloroethane-d4
 Concen: 48.625 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014855.D
 Acq: 06 Feb 2020 18:06

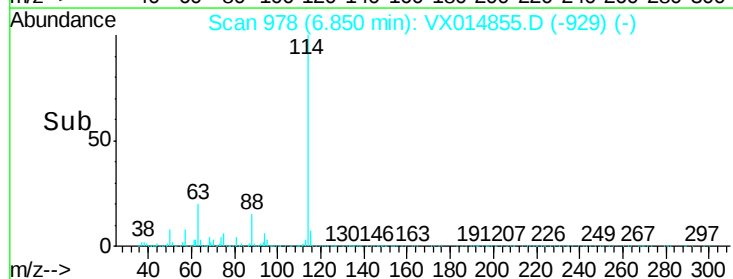
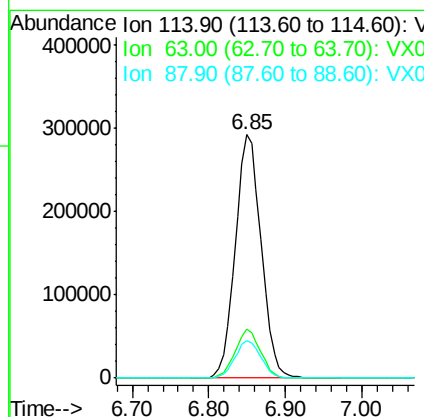
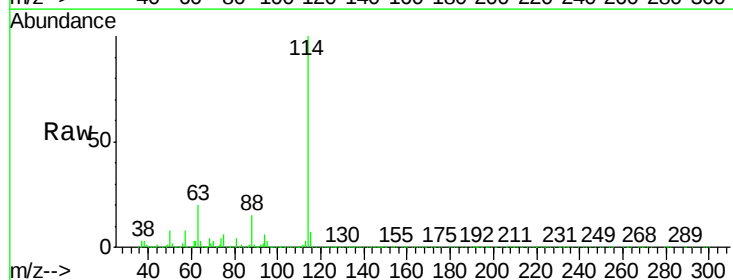
Instrument :
 MSVOA_X
 ClientSampleId :
 400205800-TRIP-BLANK

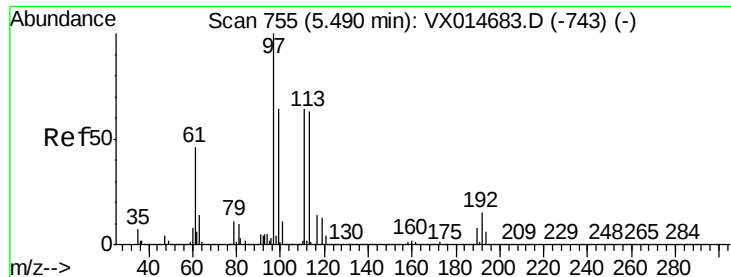
Tot Ion: 65 Resp: 252872
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014855.D
 Acq: 06 Feb 2020 18:06

Tgt Ion: 114 Resp: 683366
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 15.4 0.0 31.2

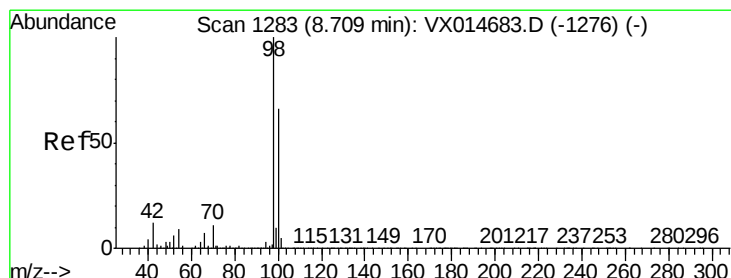
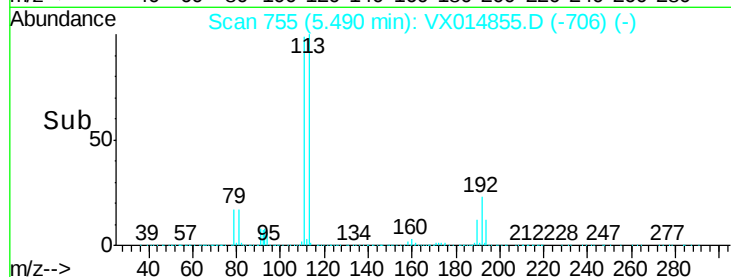
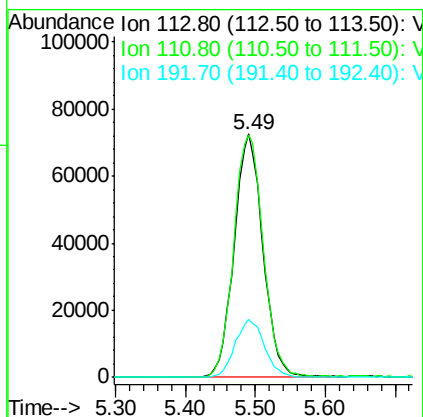
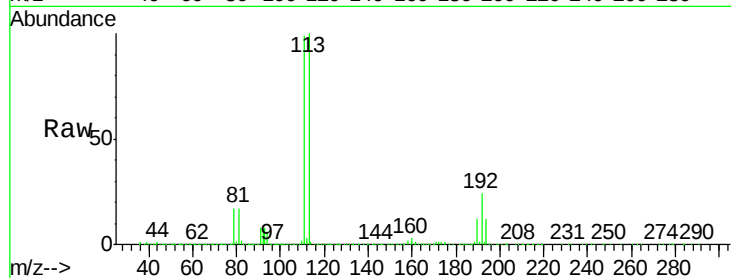




#35
Dibromofluoromethane
Concen: 47.984 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014855.D
Acq: 06 Feb 2020 18:06

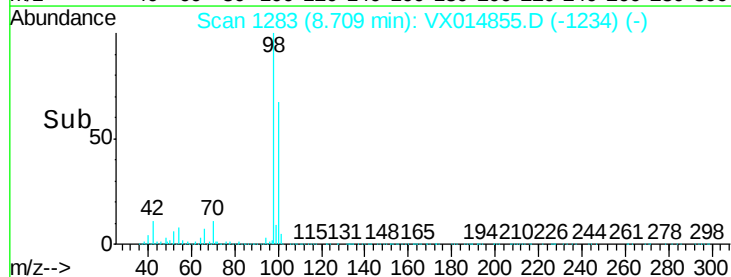
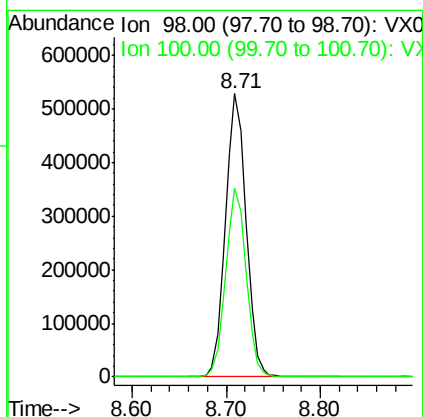
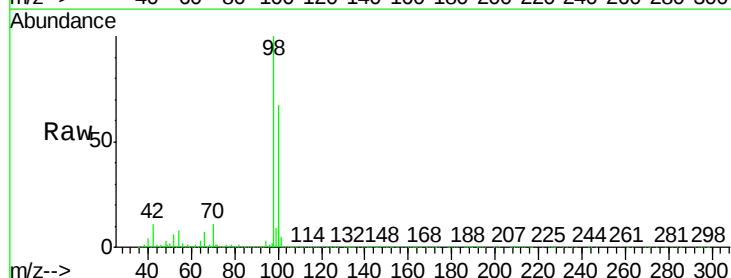
Instrument :
MSVOA_X
ClientSampleId :
400205800-TRIP-BLANK

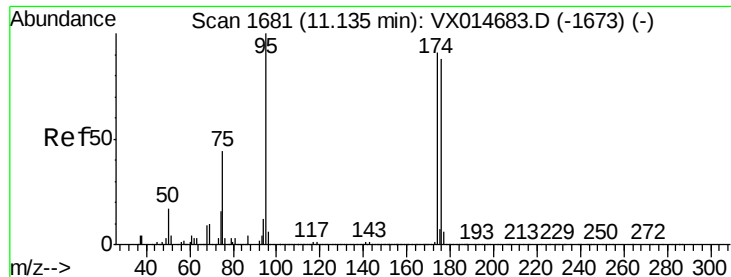
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	24.1	18.5	27.7



#50
Toluene-d8
Concen: 48.474 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014855.D
Acq: 06 Feb 2020 18:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6

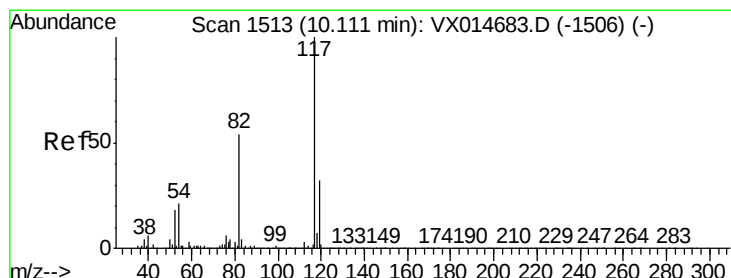
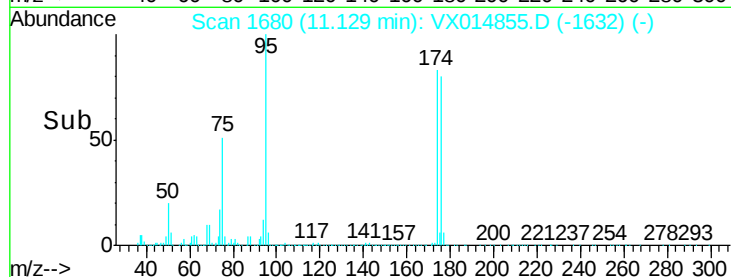
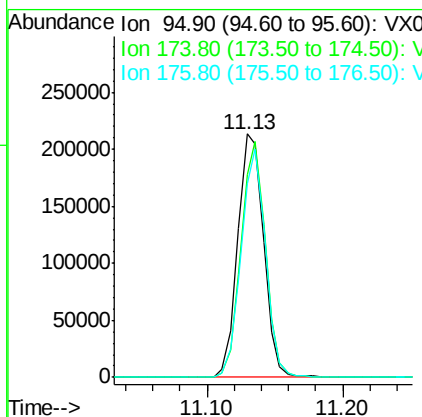
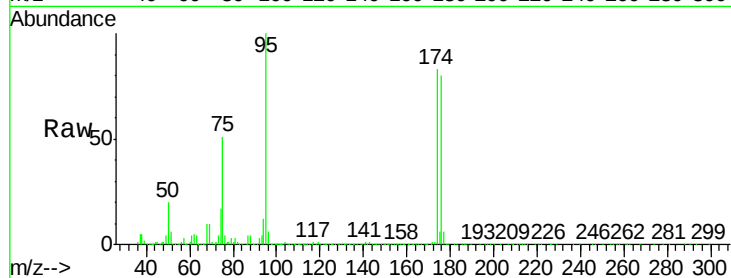




#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014855.D
Acq: 06 Feb 2020 18:06

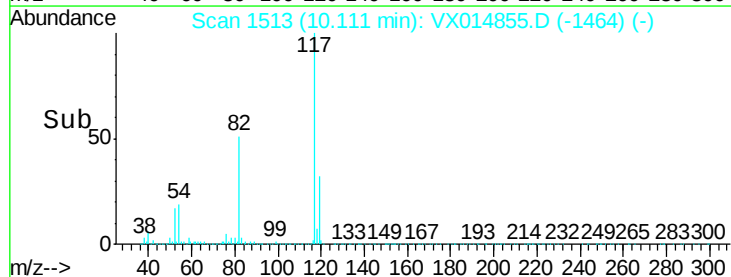
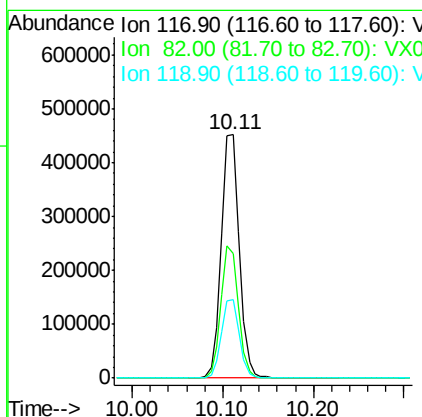
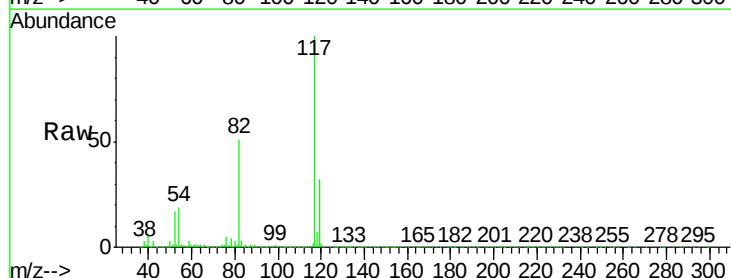
Instrument :
MSVOA_X
ClientSampleId :
400205800-TRIP-BLANK

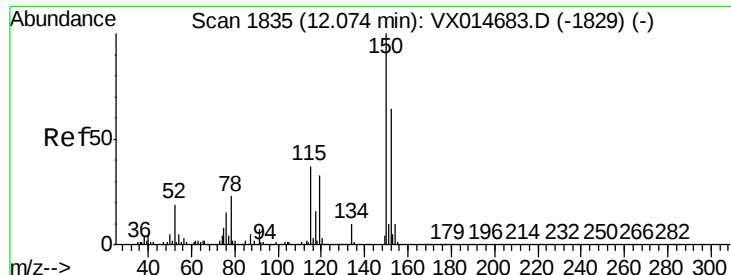
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	176.0
176	88.9	0.0	172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014855.D
Acq: 06 Feb 2020 18:06

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.2	64.8
119	32.1	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: VX014855.D

Acq: 06 Feb 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

400205800-TRIP-BLANK

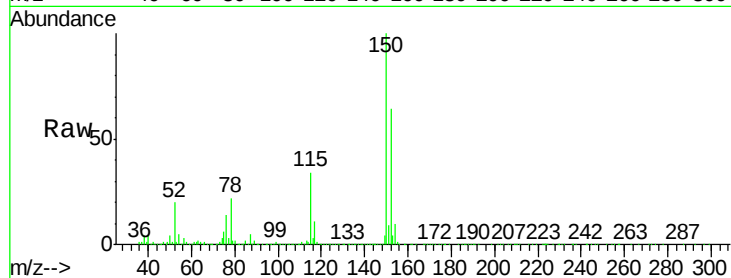
Tot Ion:152 Resp: 294984

Ion Ratio Lower Upper

152 100

115 54.9 39.4 118.1

150 158.4 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

