

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012735.D
 Acq On : 01 Oct 2019 16:01
 Operator : JC/SP
 Sample : K5082-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW129D-20190926

Quant Time: Oct 02 05:48:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

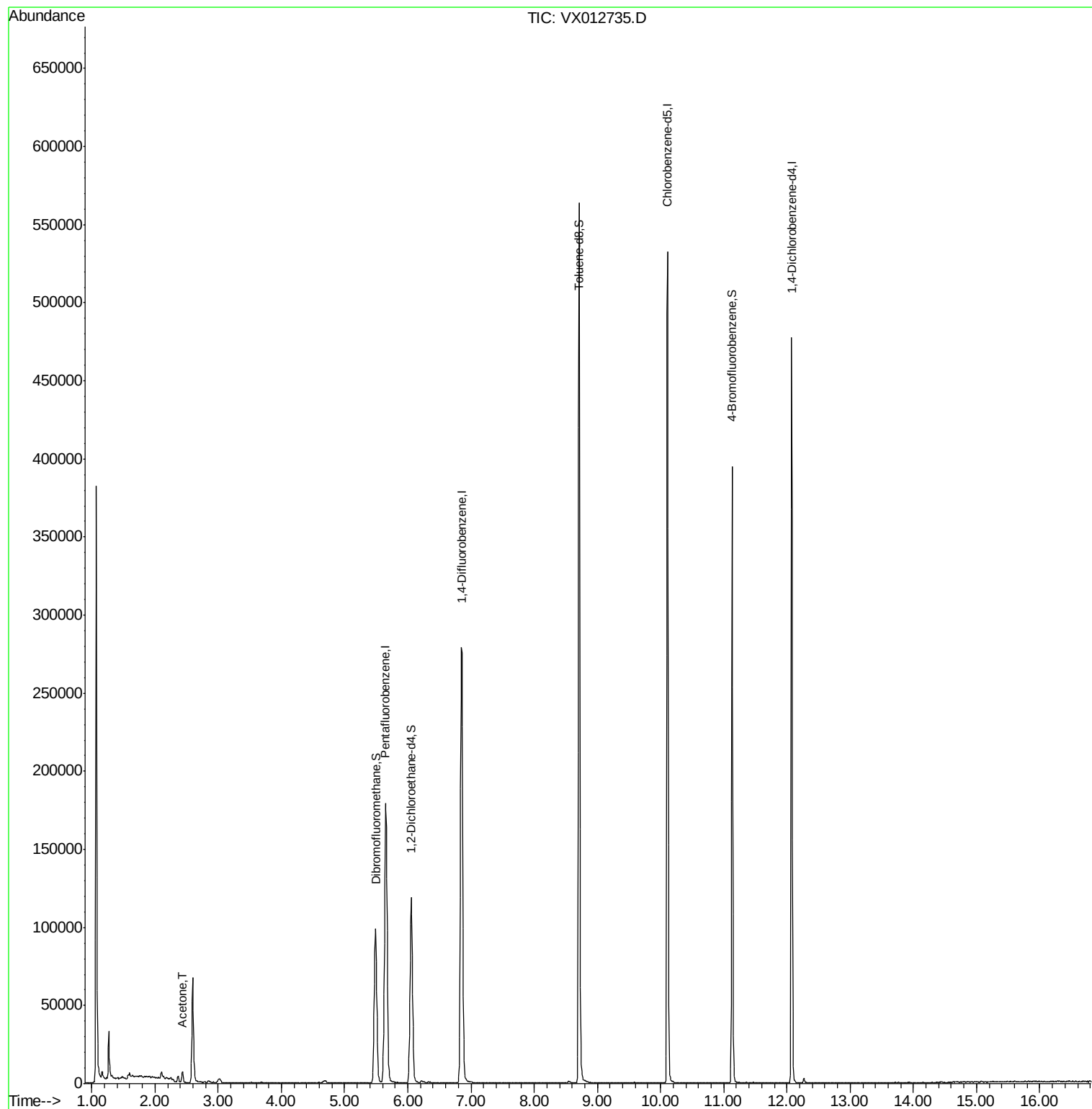
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	162023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280657	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114361	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
35) Dibromofluoromethane	5.49	113	85639	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	8.71	98	330489	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.14	95	111926	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	2.44	43	7541	6.034	ug/l #	87

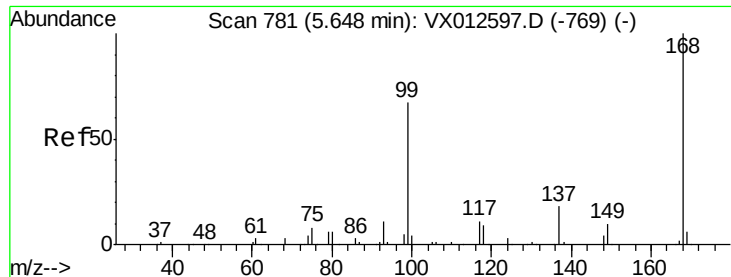
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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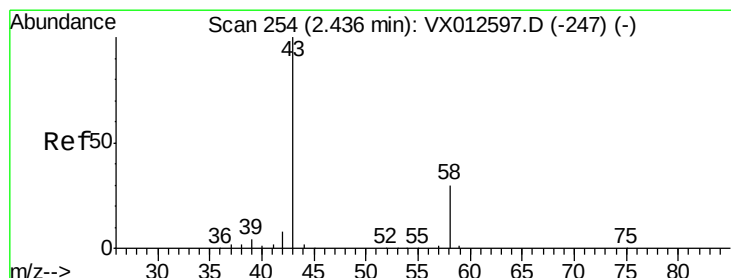
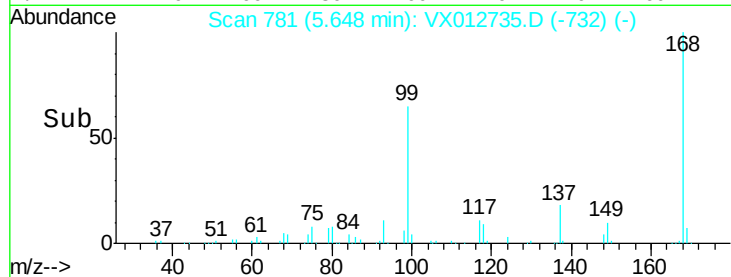
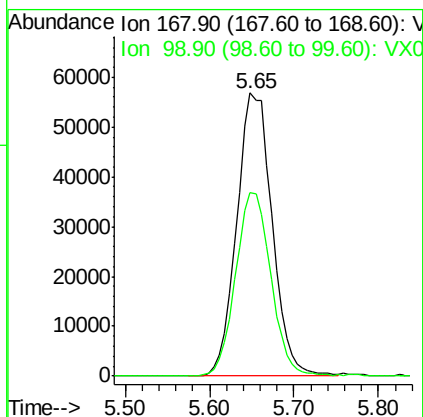
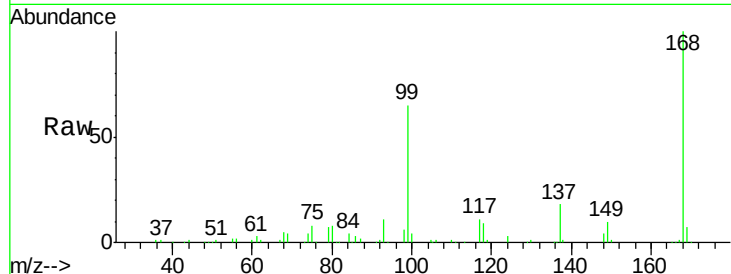




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012735.D
Acq: 01 Oct 2019 16:01

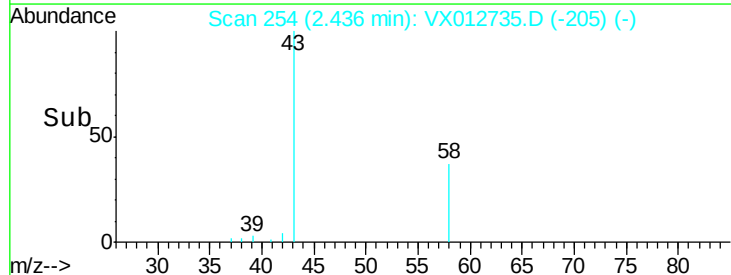
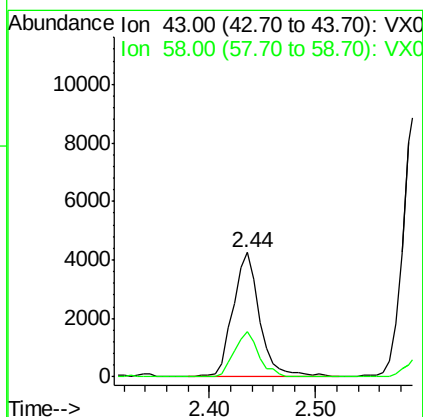
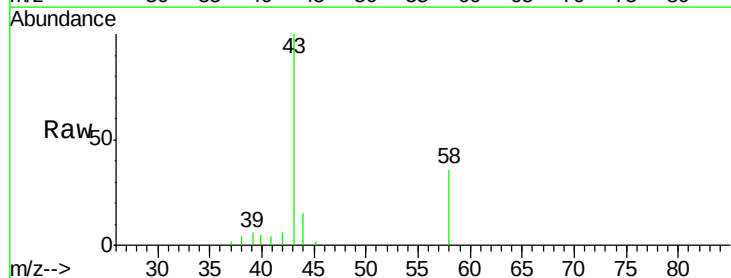
Instrument :
MSVOA_X
ClientSampleId :
SA-MW129D-20190926

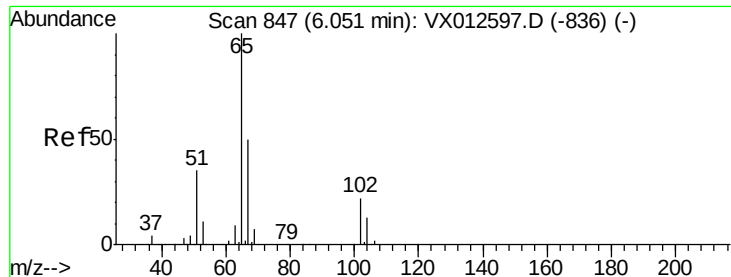
Tot Ion:168 Resp: 162023
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.2



#16
Acetone
Concen: 6.034 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012735.D
Acq: 01 Oct 2019 16:01

Tgt Ion: 43 Resp: 7541
Ion Ratio Lower Upper
43 100
58 36.1 23.3 34.9#

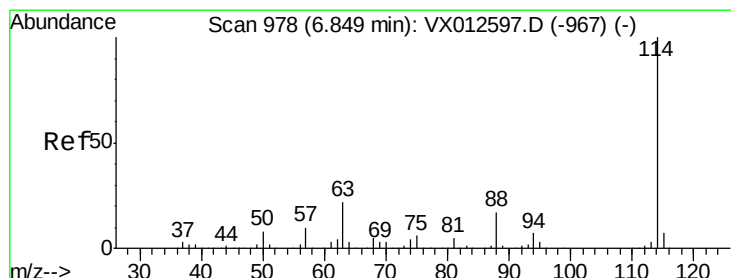
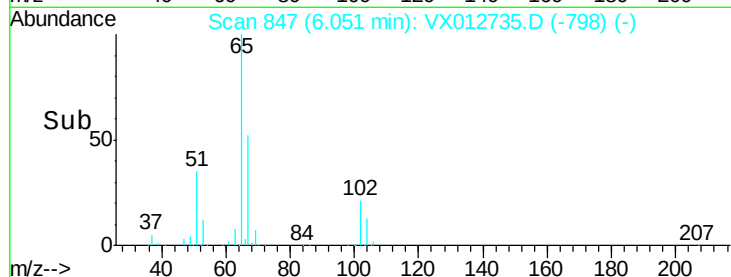
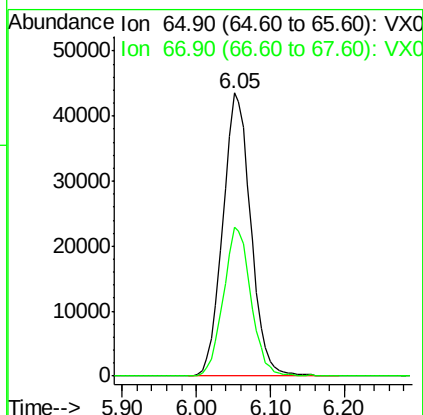
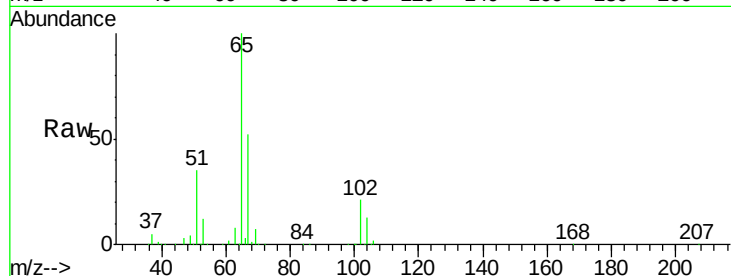




#33
 1,2-Dichloroethane-d4
 Concen: 48.471 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012735.D
 Acq: 01 Oct 2019 16:01

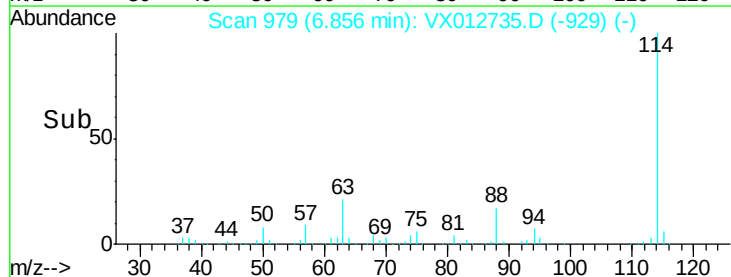
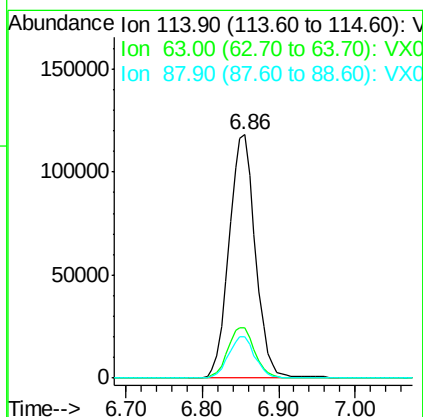
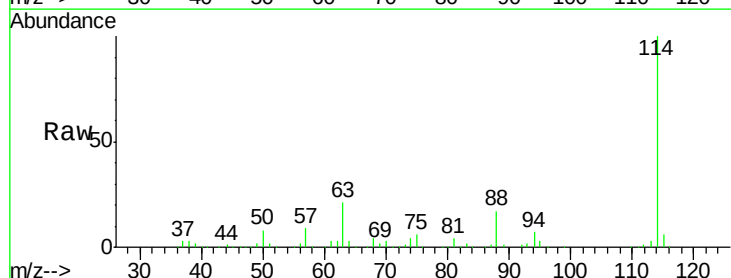
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW129D-20190926

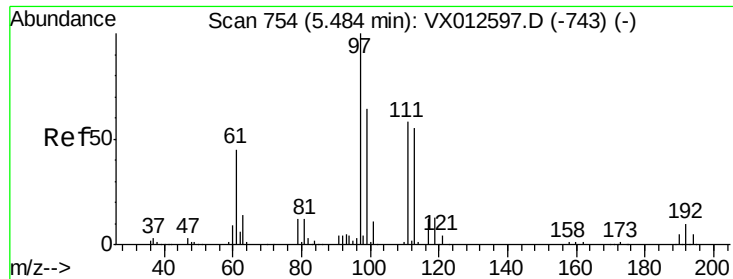
Tot Ion: 65 Resp: 114361
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012735.D
 Acq: 01 Oct 2019 16:01

Tgt Ion: 114 Resp: 280657
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 16.8 0.0 33.2

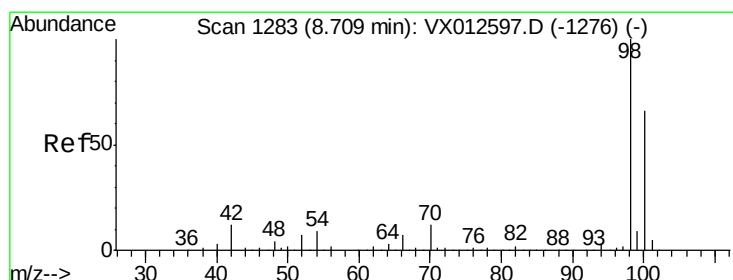
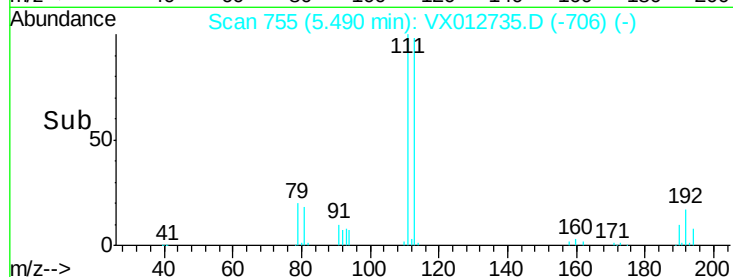
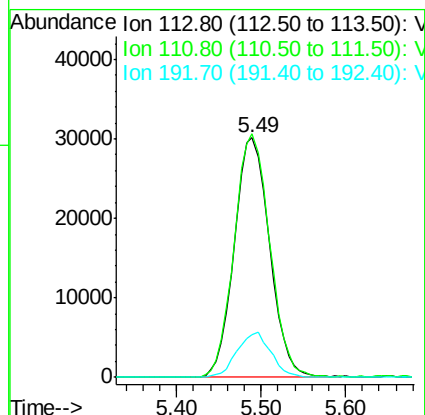
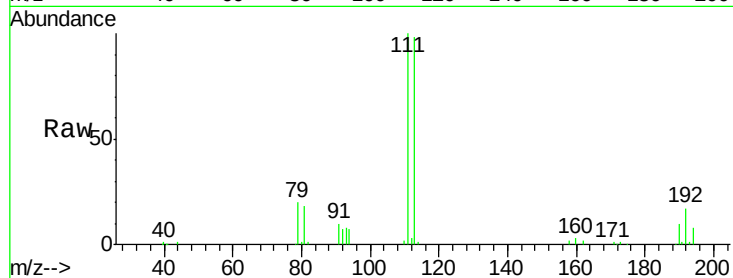




#35
Dibromofluoromethane
Concen: 51.237 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012735.D
Acq: 01 Oct 2019 16:01

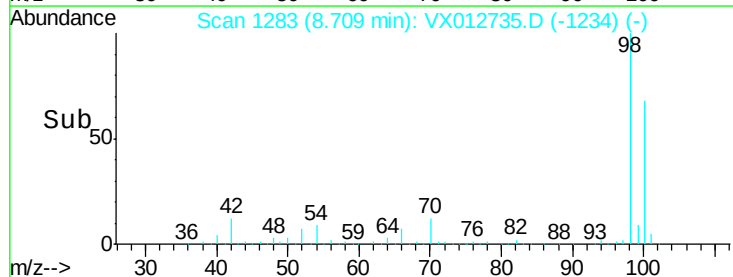
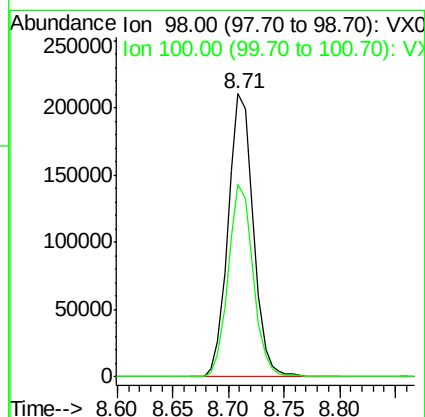
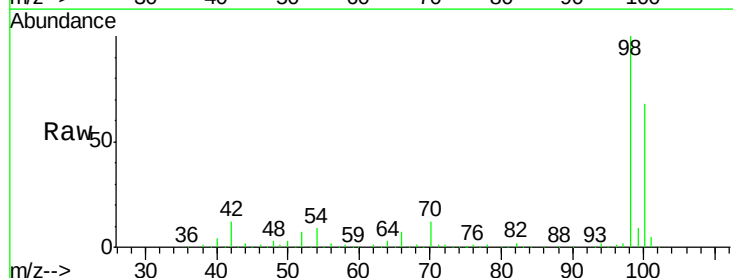
Instrument :
MSVOA_X
ClientSampleId :
SA-MW129D-20190926

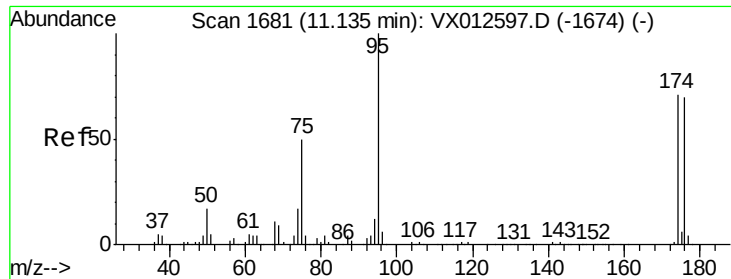
Tot Ion:113 Resp: 85639
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 17.9 14.4 21.6



#50
Toluene-d8
Concen: 51.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012735.D
Acq: 01 Oct 2019 16:01

Tgt Ion: 98 Resp: 330489
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.223 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012735.D

Acq: 01 Oct 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

SA-MW129D-20190926

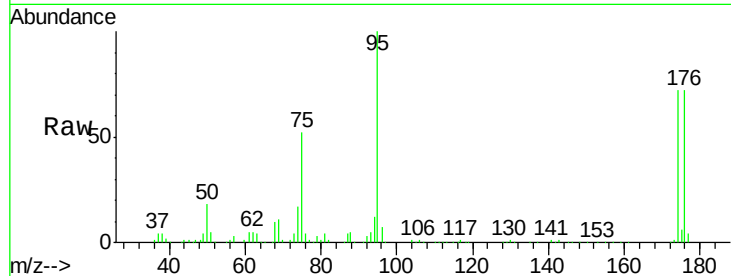
Tot Ion: 95 Resp: 111926

Ion Ratio Lower Upper

95 100

174 68.6 0.0 140.0

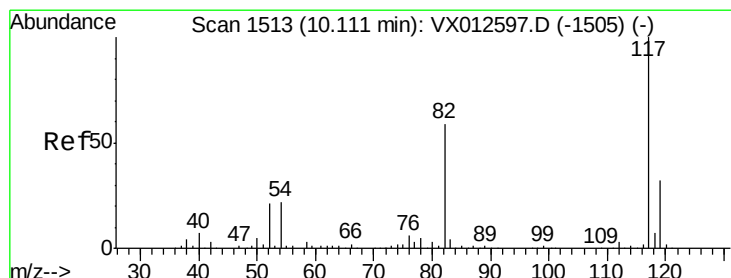
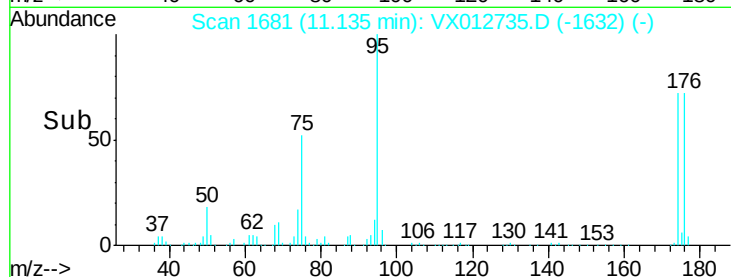
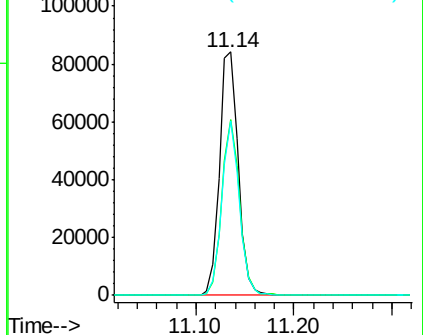
176 66.7 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012735.D

Acq: 01 Oct 2019 16:01

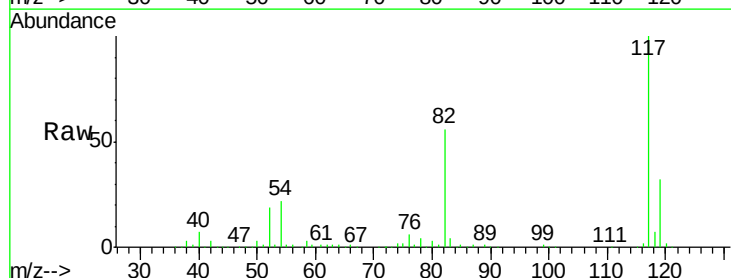
Tgt Ion: 117 Resp: 238142

Ion Ratio Lower Upper

117 100

82 55.8 45.9 68.9

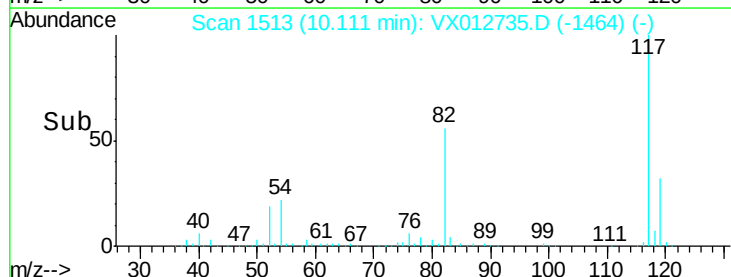
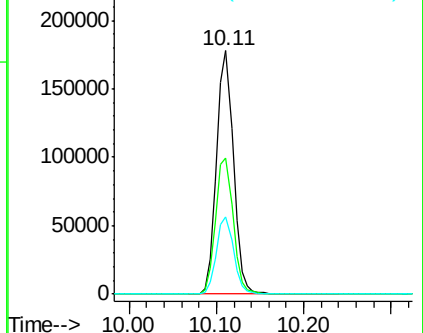
119 31.7 25.3 37.9

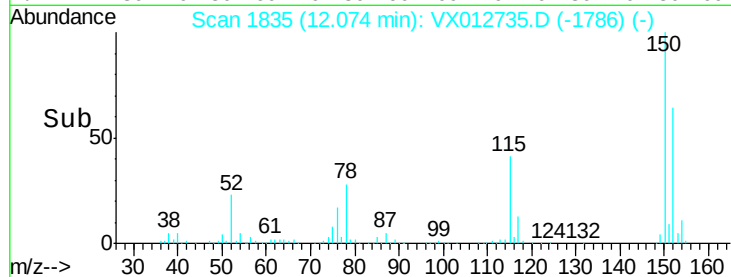
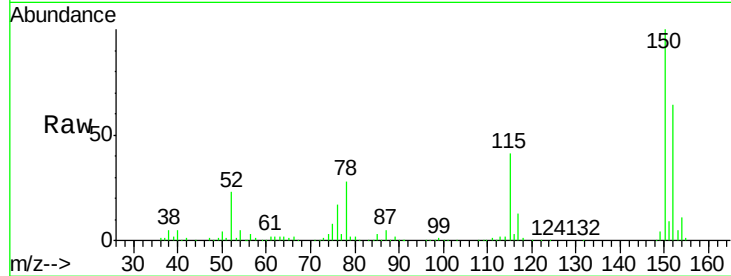
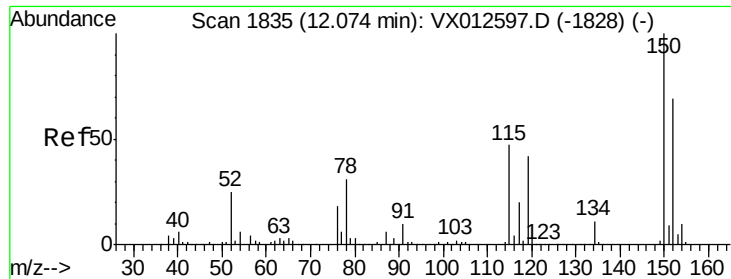


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012735.D

Acq: 01 Oct 2019 16:01

Instrument :

MSVOA_X

ClientSampleId :

SA-MW129D-20190926

Tot Ion:152 Resp: 91274

Ion Ratio Lower Upper

152 100

115 65.4 44.1 132.3

150 157.6 0.0 343.8

