

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012733.D
 Acq On : 01 Oct 2019 15:14
 Operator : JC/SP
 Sample : K5082-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW129S-20190926

Quant Time: Oct 02 04:01:37 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

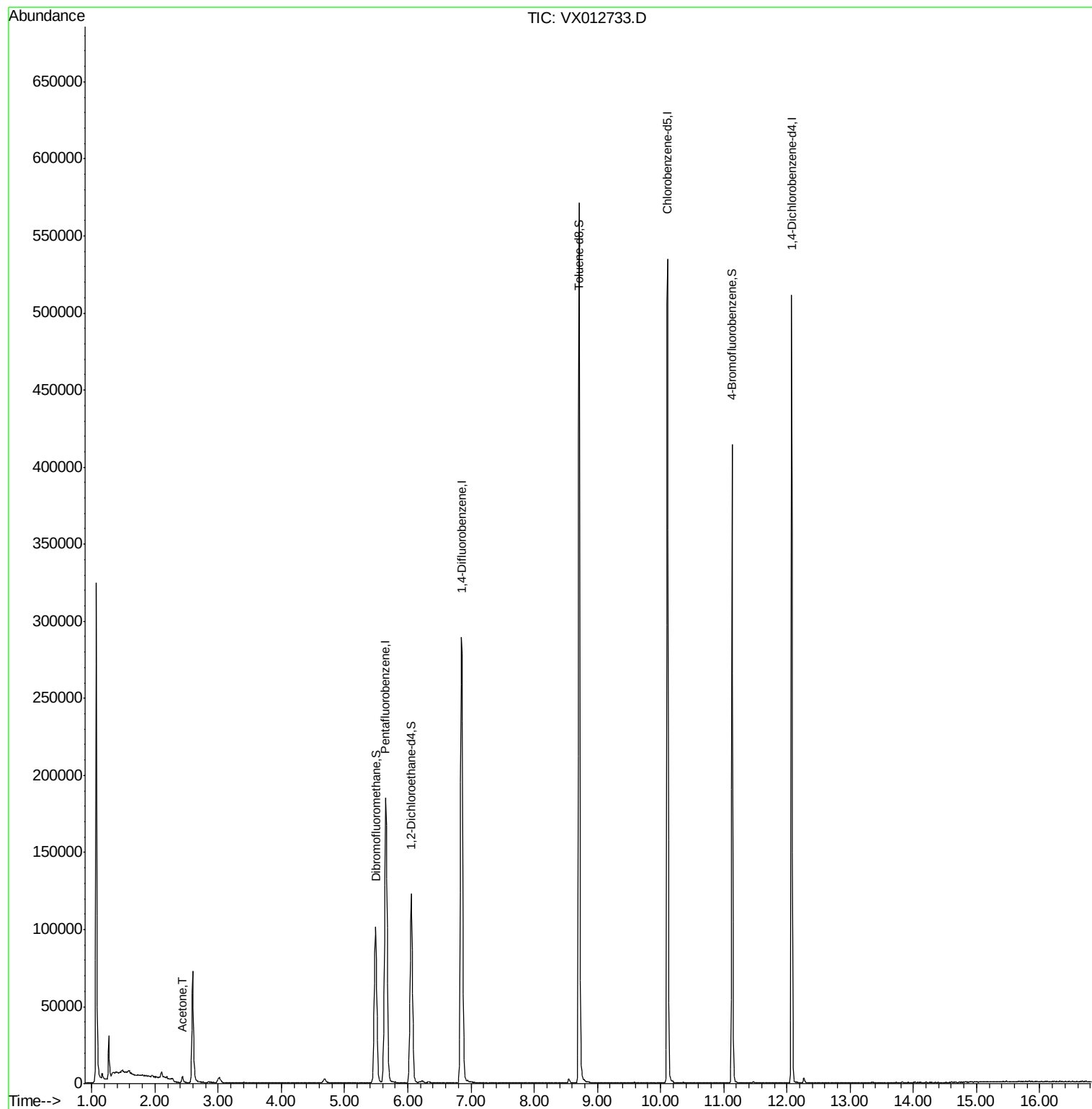
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	290582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118211	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	5.49	113	87389	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.71	98	339919	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.14	95	116680	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	2.44	43	4140	3.260	ug/l	Qvalue 93

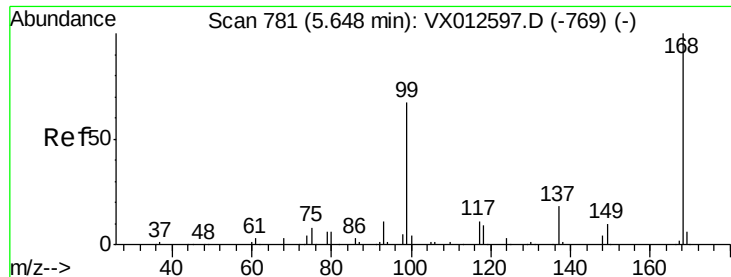
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012733.D

Acq: 01 Oct 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

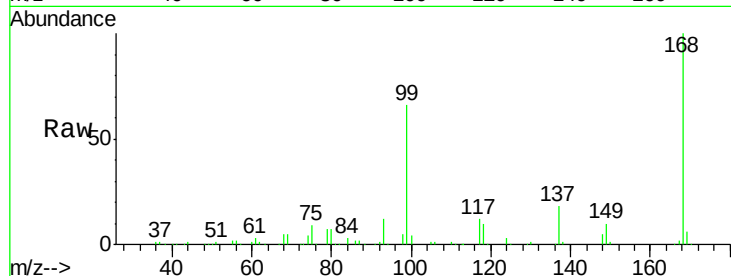
SA-MW129S-20190926

Tot Ion:168 Resp: 164629

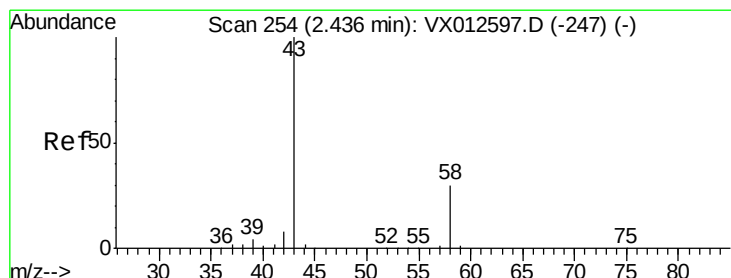
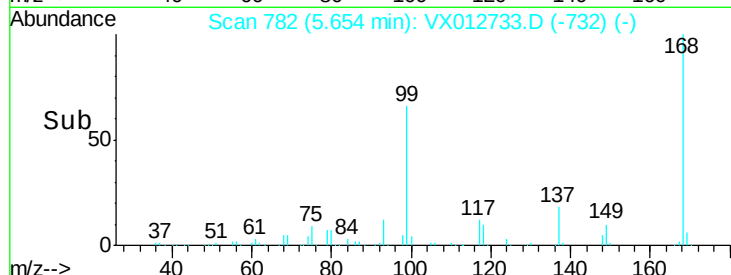
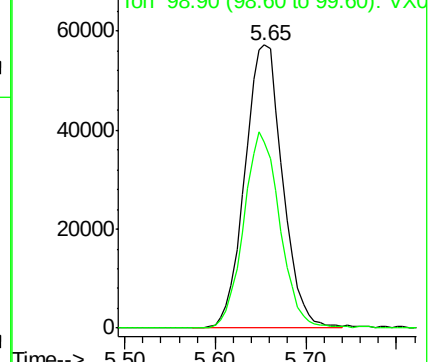
Ion Ratio Lower Upper

168 100

99 65.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012597.D (-769) (-)



#16

Acetone

Concen: 3.260 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012733.D

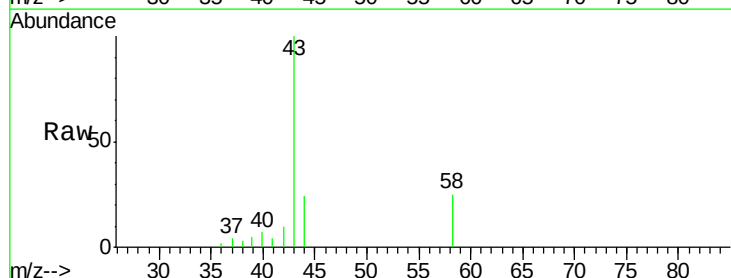
Acq: 01 Oct 2019 15:14

Tgt Ion: 43 Resp: 4140

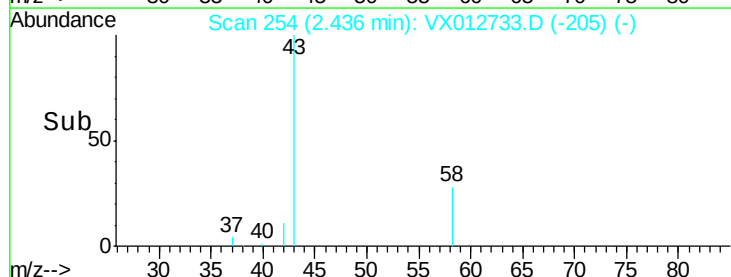
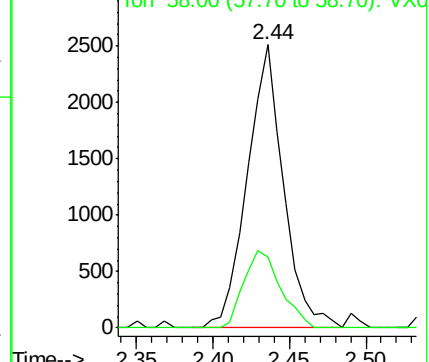
Ion Ratio Lower Upper

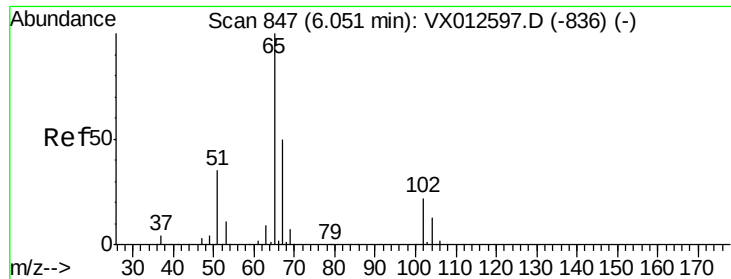
43 100

58 25.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX012597.D (-247) (-)

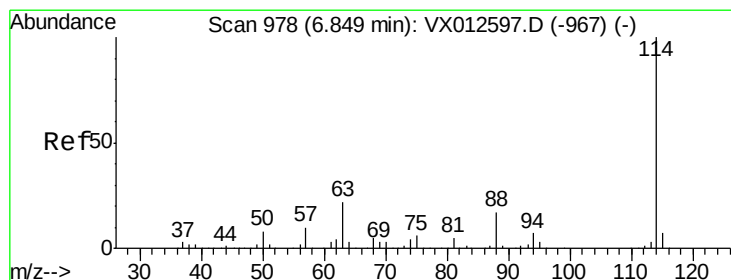
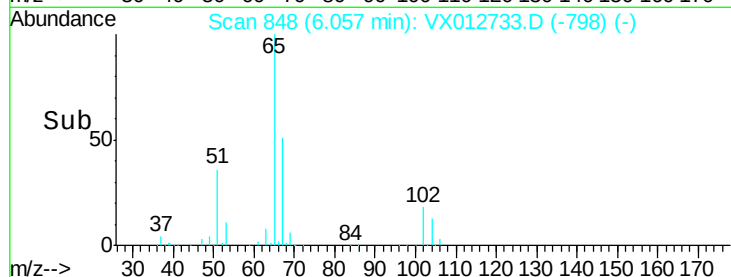
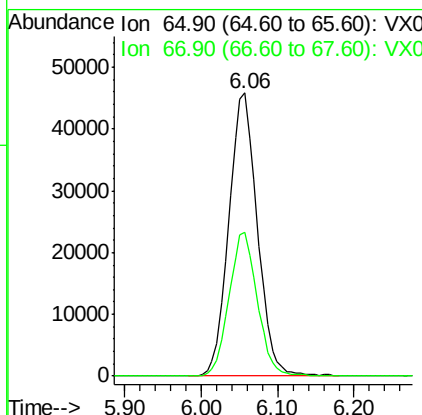
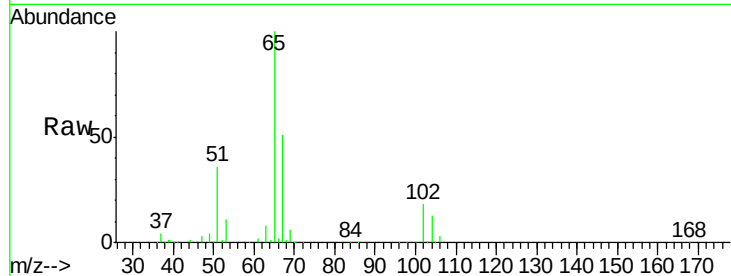




#33
 1,2-Dichloroethane-d4
 Concen: 49.310 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012733.D
 Acq: 01 Oct 2019 15:14

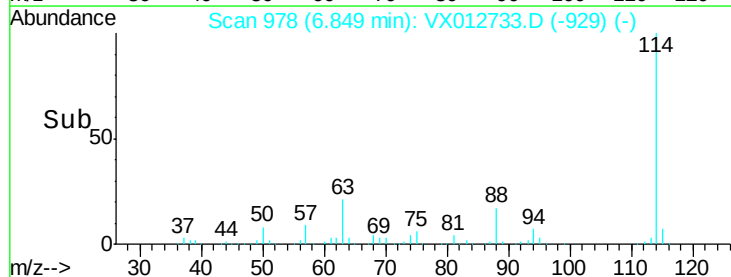
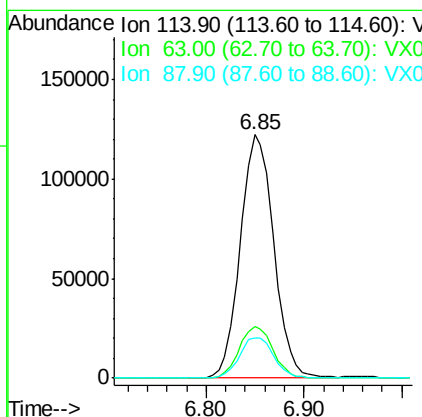
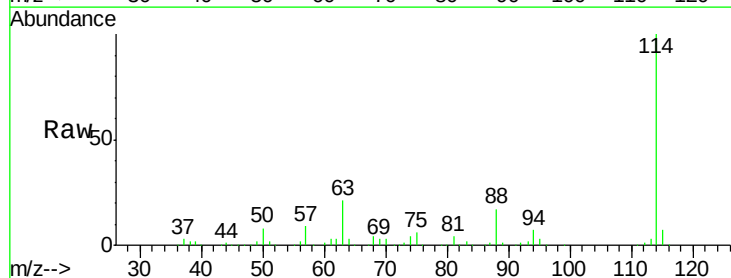
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW129S-20190926

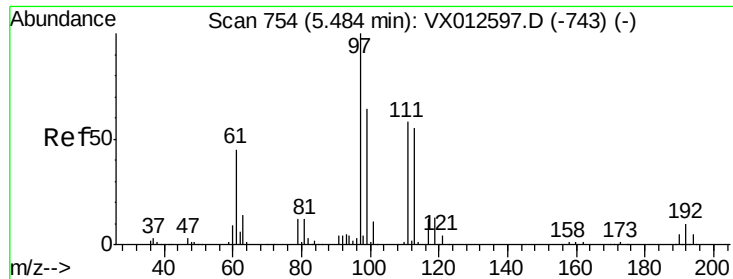
Tot Ion: 65 Resp: 118211
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012733.D
 Acq: 01 Oct 2019 15:14

Tgt Ion: 114 Resp: 290582
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 16.7 0.0 33.2

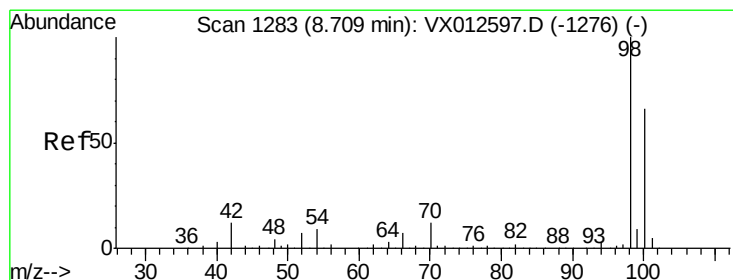
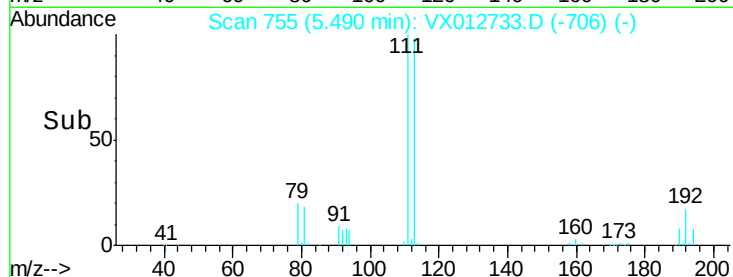
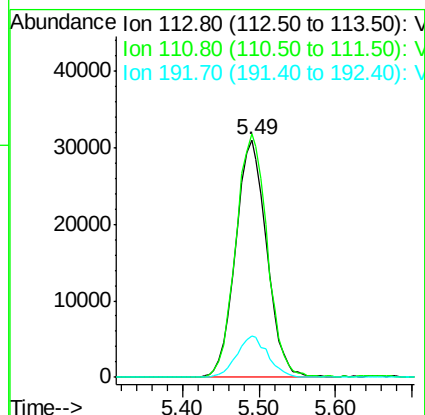
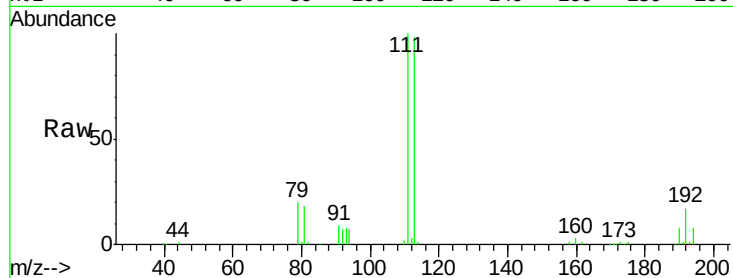




#35
Dibromofluoromethane
Concen: 50.498 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012733.D
Acq: 01 Oct 2019 15:14

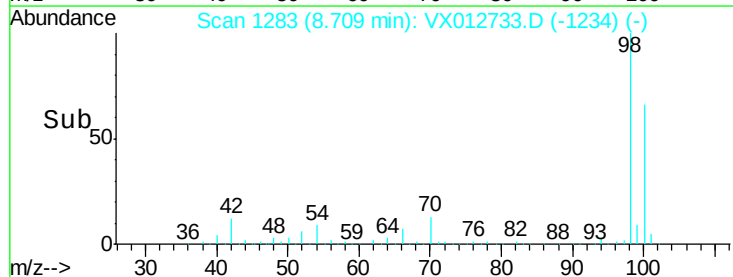
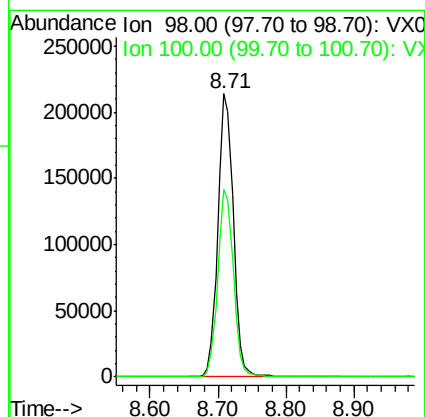
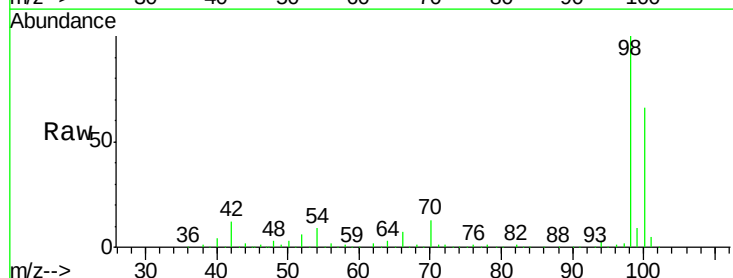
Instrument :
MSVOA_X
ClientSampleId :
SA-MW129S-20190926

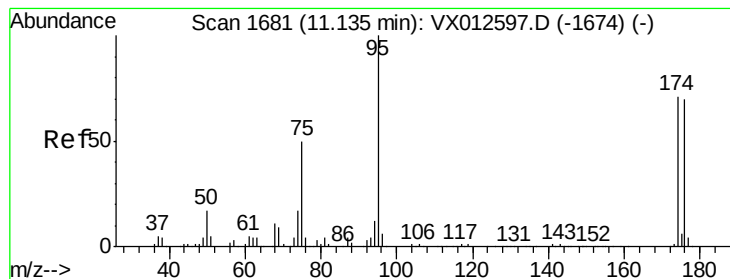
Tot Ion:113 Resp: 87389
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 17.5 14.4 21.6



#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012733.D
Acq: 01 Oct 2019 15:14

Tgt Ion: 98 Resp: 339919
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.526 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012733.D

Acq: 01 Oct 2019 15:14

Instrument :

MSVOA_X

ClientSampleId :

SA-MW129S-20190926

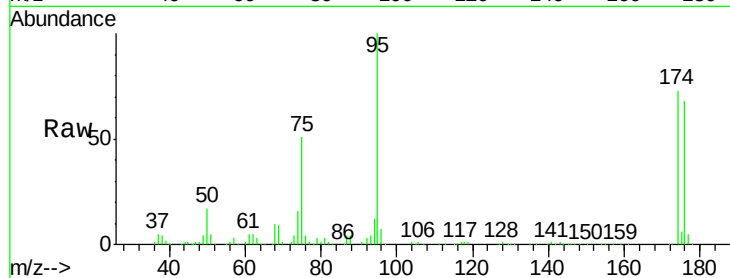
Tot Ion: 95 Resp: 116680

Ion Ratio Lower Upper

95 100

174 69.3 0.0 140.0

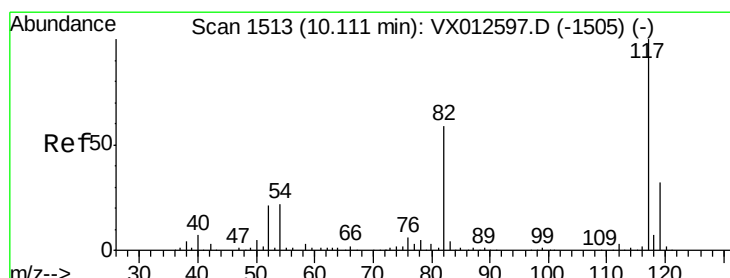
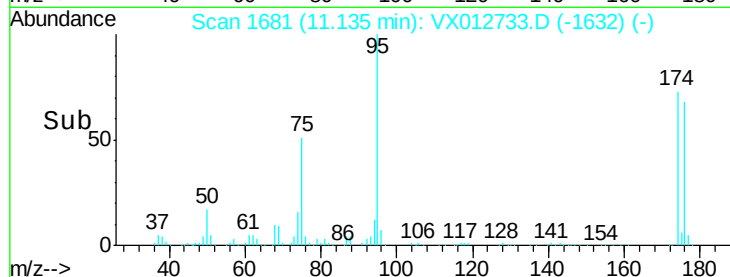
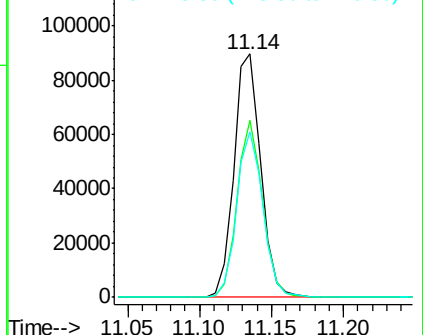
176 66.4 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012733.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012733.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012733.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012733.D

Acq: 01 Oct 2019 15:14

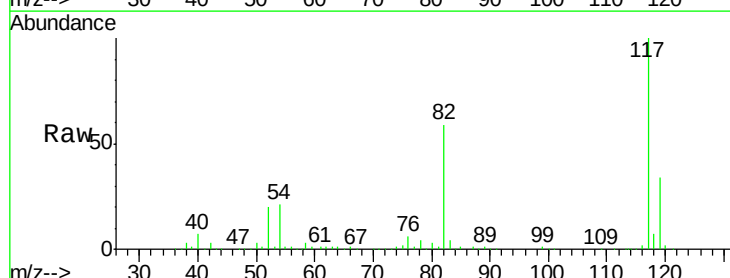
Tgt Ion: 117 Resp: 244538

Ion Ratio Lower Upper

117 100

82 58.6 45.9 68.9

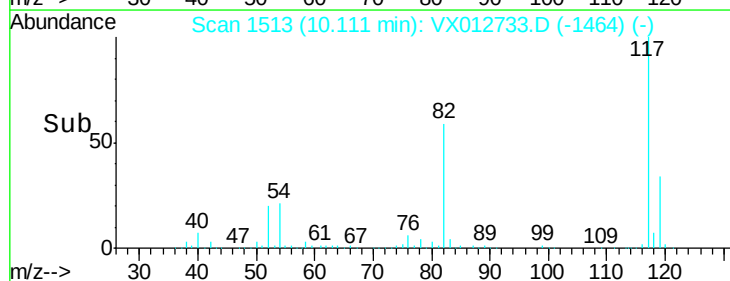
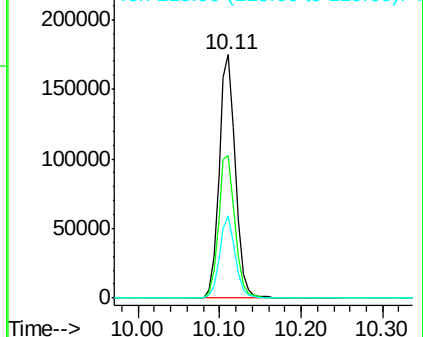
119 33.8 25.3 37.9

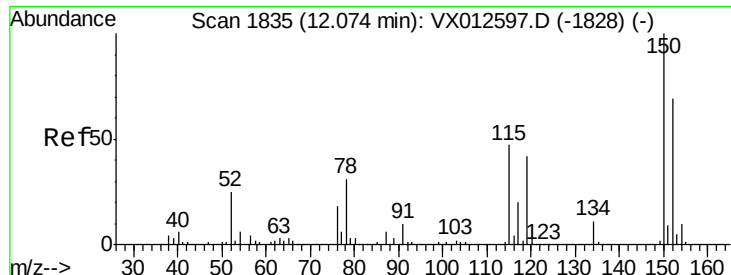


Abundance Ion 116.90 (116.60 to 117.60): VX012733.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012733.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012733.D (-1464) (-)

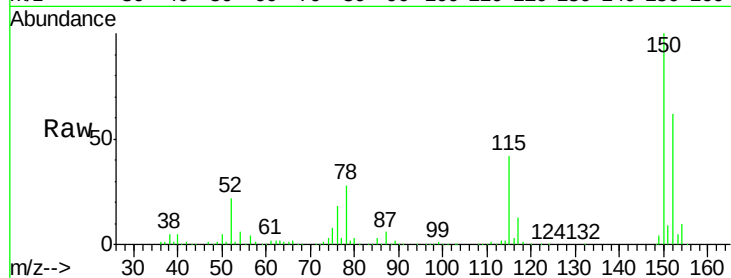




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012733.D
 Acq: 01 Oct 2019 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW129S-20190926

Tot Ion:152 Resp: 96331
 Ion Ratio Lower Upper
 152 100
 115 63.8 44.1 132.3
 150 155.6 0.0 343.8



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

