

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012930.D
 Acq On : 09 Oct 2019 10:13
 Operator : JC/SP
 Sample : VX1009WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Quant Time: Oct 10 02:02:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	113255	51.35	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	102.70%	
35) Dibromofluoromethane	5.48	113	88423	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
50) Toluene-d8	8.71	98	345360	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	115637	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	

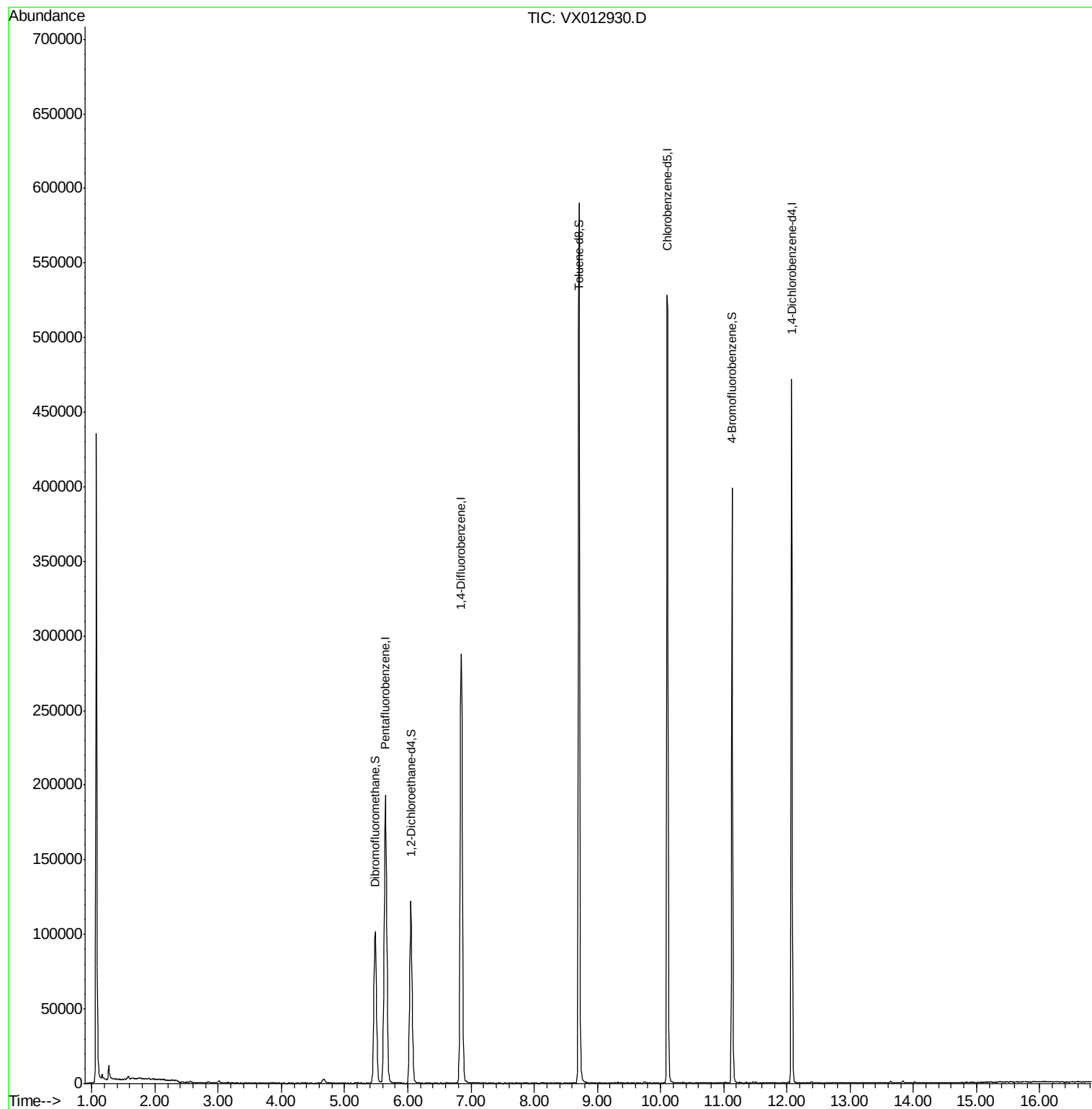
Target Compounds	Qvalue

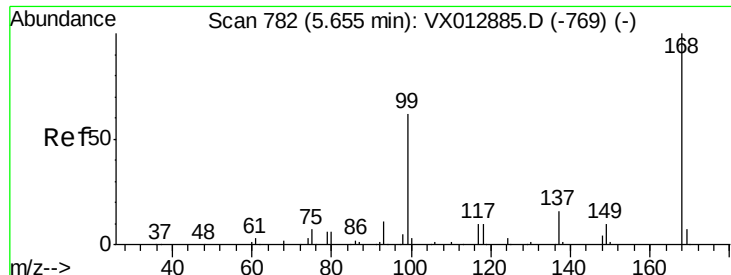
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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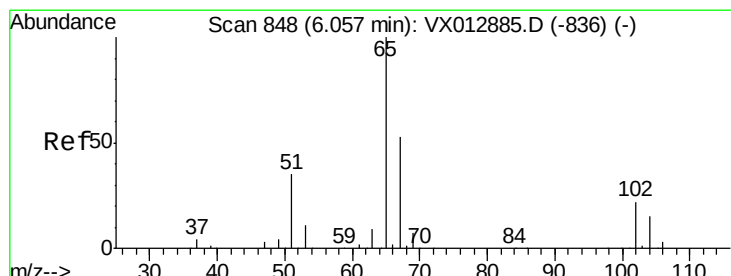
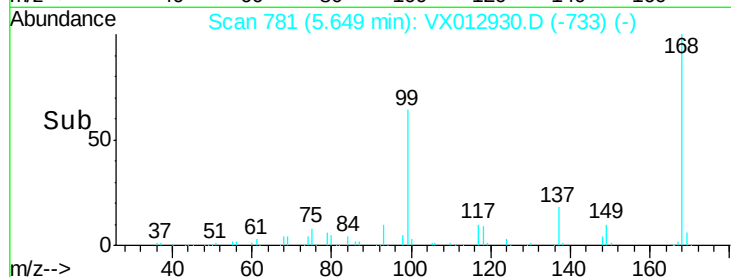
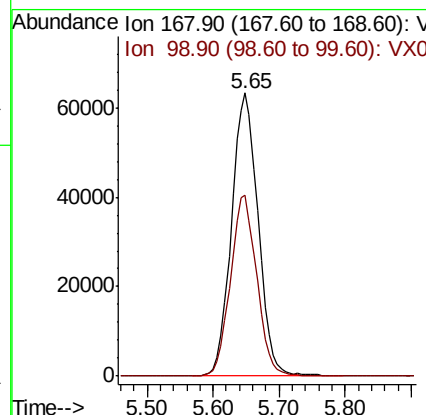
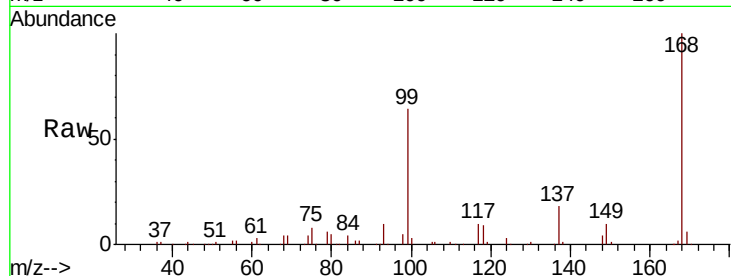




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

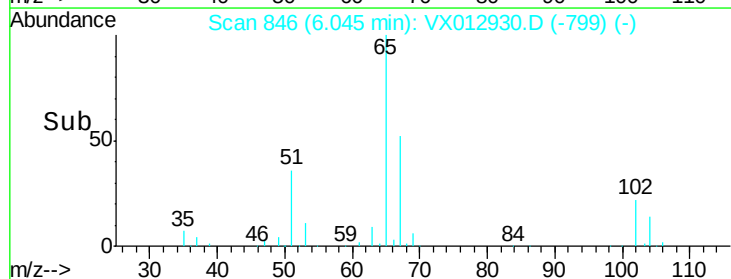
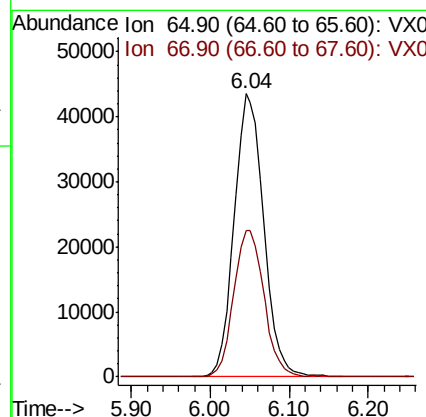
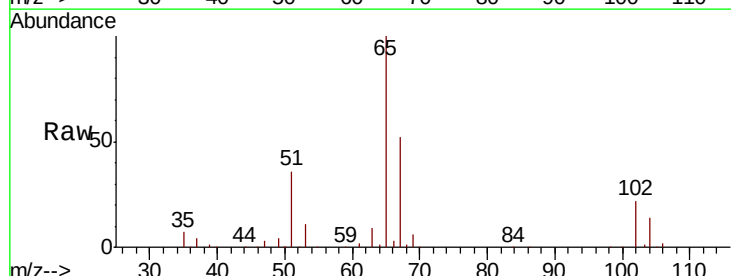
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

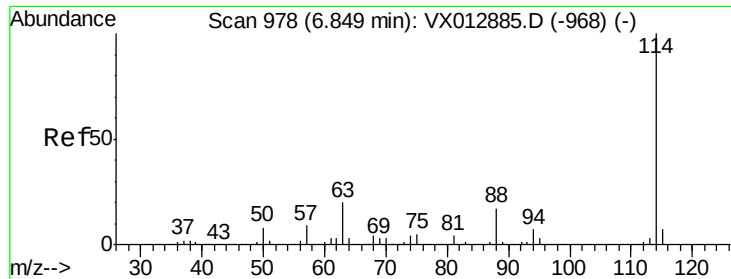
Tot Ion:168 Resp: 176468
Ion Ratio Lower Upper
168 100
99 63.9 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 51.348 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

Tgt Ion: 65 Resp: 113255
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.4

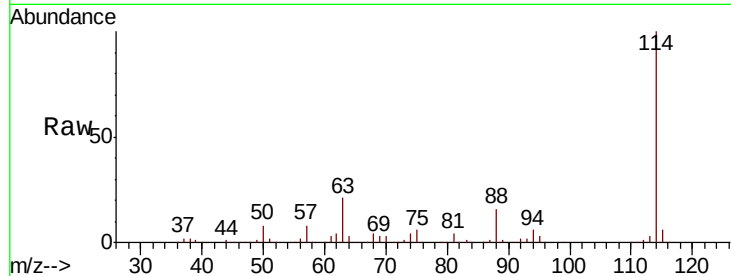




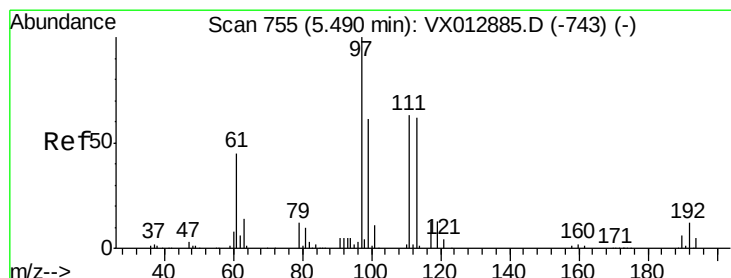
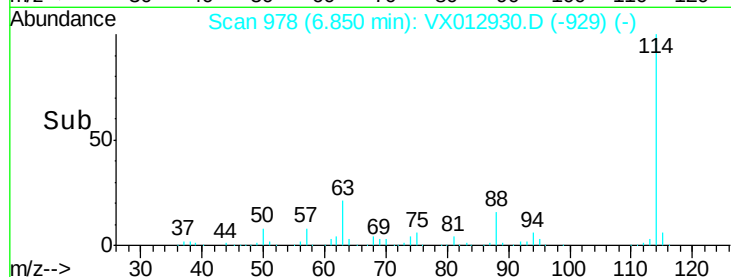
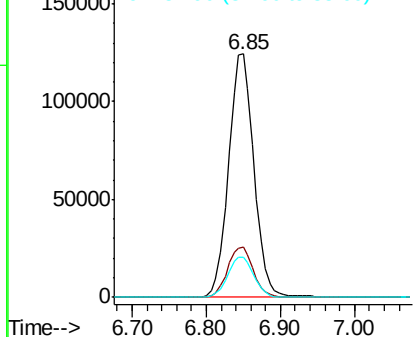
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012930.D
 Acq: 09 Oct 2019 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Tot Ion:114 Resp: 296554
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.4 0.0 33.8

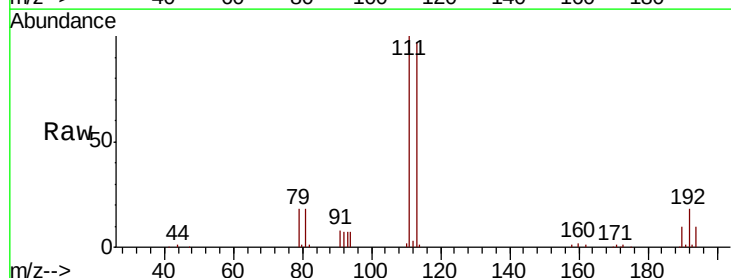


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

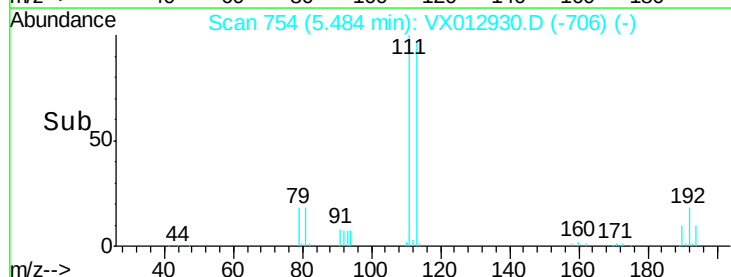
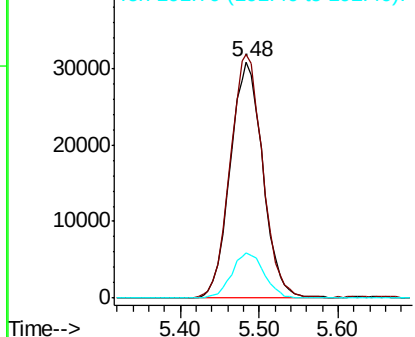


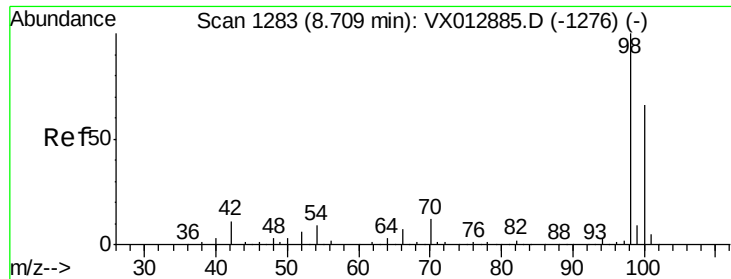
#35
 Dibromofluoromethane
 Concen: 51.950 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012930.D
 Acq: 09 Oct 2019 10:13

Tgt Ion:113 Resp: 88423
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.2 124.8
 192 19.2 15.4 23.2



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

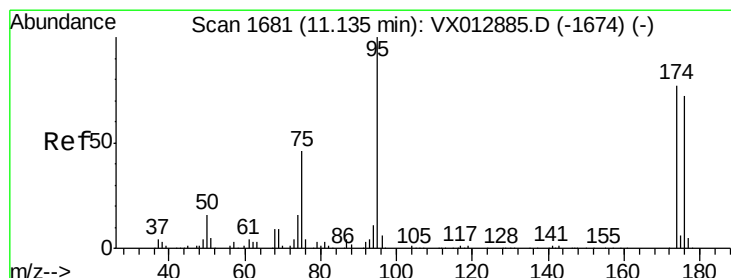
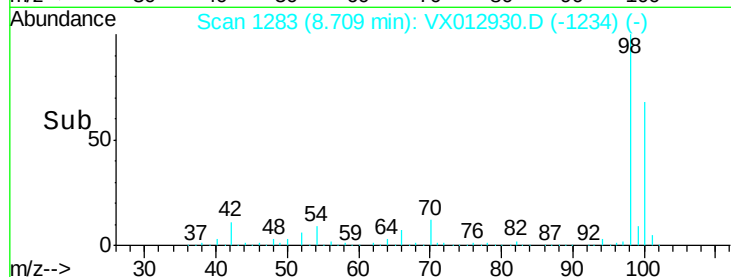
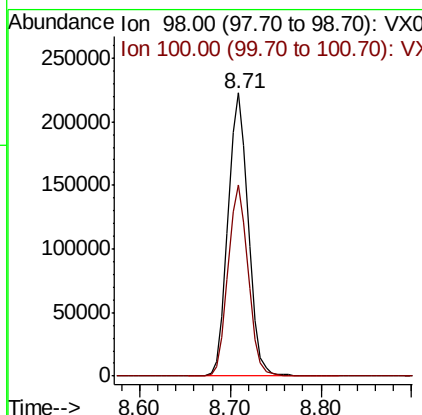
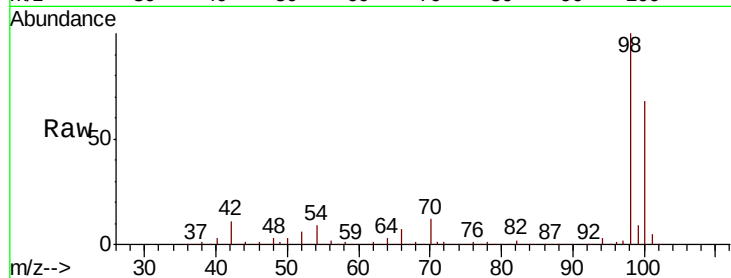




#50
Toluene-d8
Concen: 52.024 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

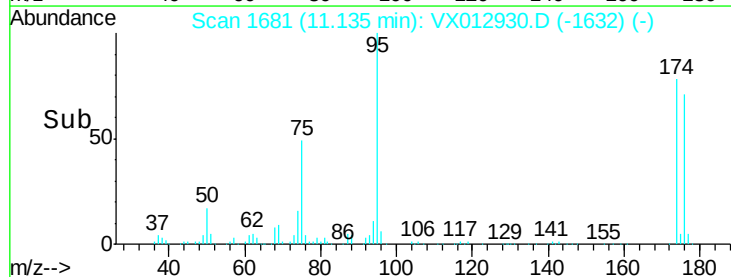
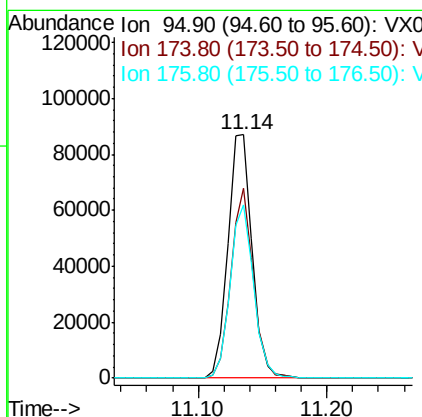
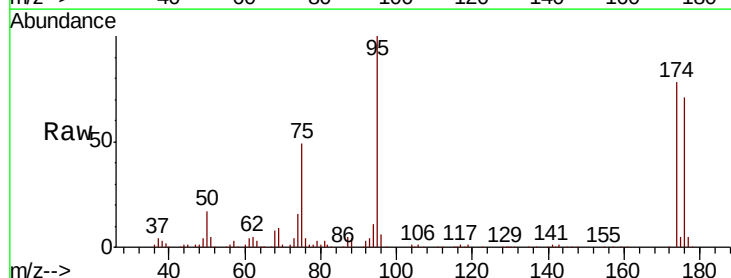
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

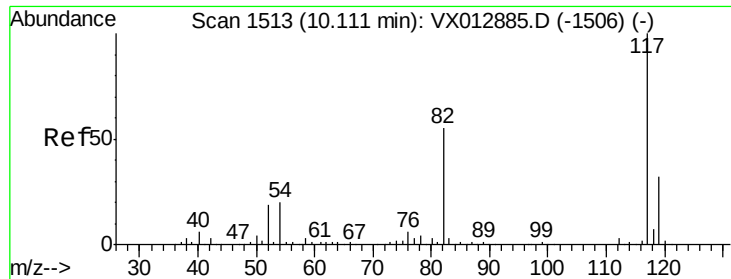
Tot Ion: 98 Resp: 345360
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.831 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

Tgt Ion: 95 Resp: 115637
Ion Ratio Lower Upper
95 100
174 71.6 0.0 143.4
176 68.6 0.0 136.0

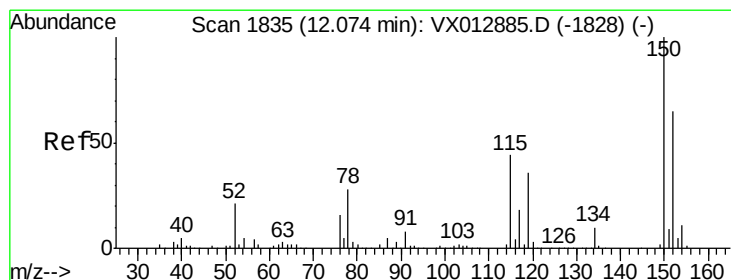
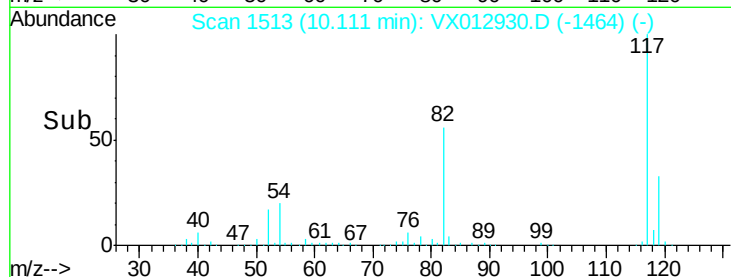
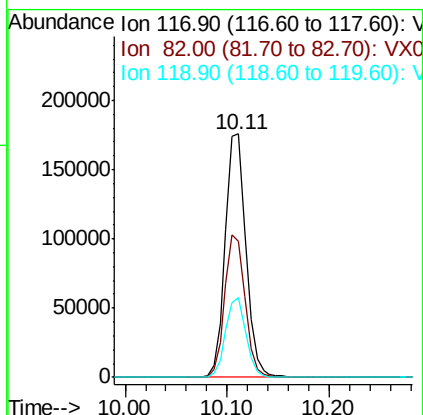
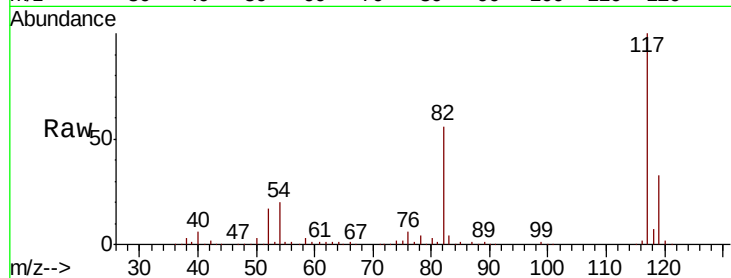




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

Tot Ion:117 Resp: 248315
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012930.D
Acq: 09 Oct 2019 10:13

Tgt Ion:152 Resp: 94274
Ion Ratio Lower Upper
152 100
115 63.7 44.5 133.5
150 153.7 0.0 353.4

