

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012496.D
 Acq On : 19 Sep 2019 00:44
 Operator : JC/SP
 Sample : K4887-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB-2019-1

Quant Time: Sep 19 08:22:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302146	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108594	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	127211	45.24	ug/l	0.00
Spiked Amount			Recovery	=	90.48%	
35) Dibromofluoromethane	5.49	113	92526	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
50) Toluene-d8	8.71	98	352210	52.03	ug/l	0.00
Spiked Amount			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	127464	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	

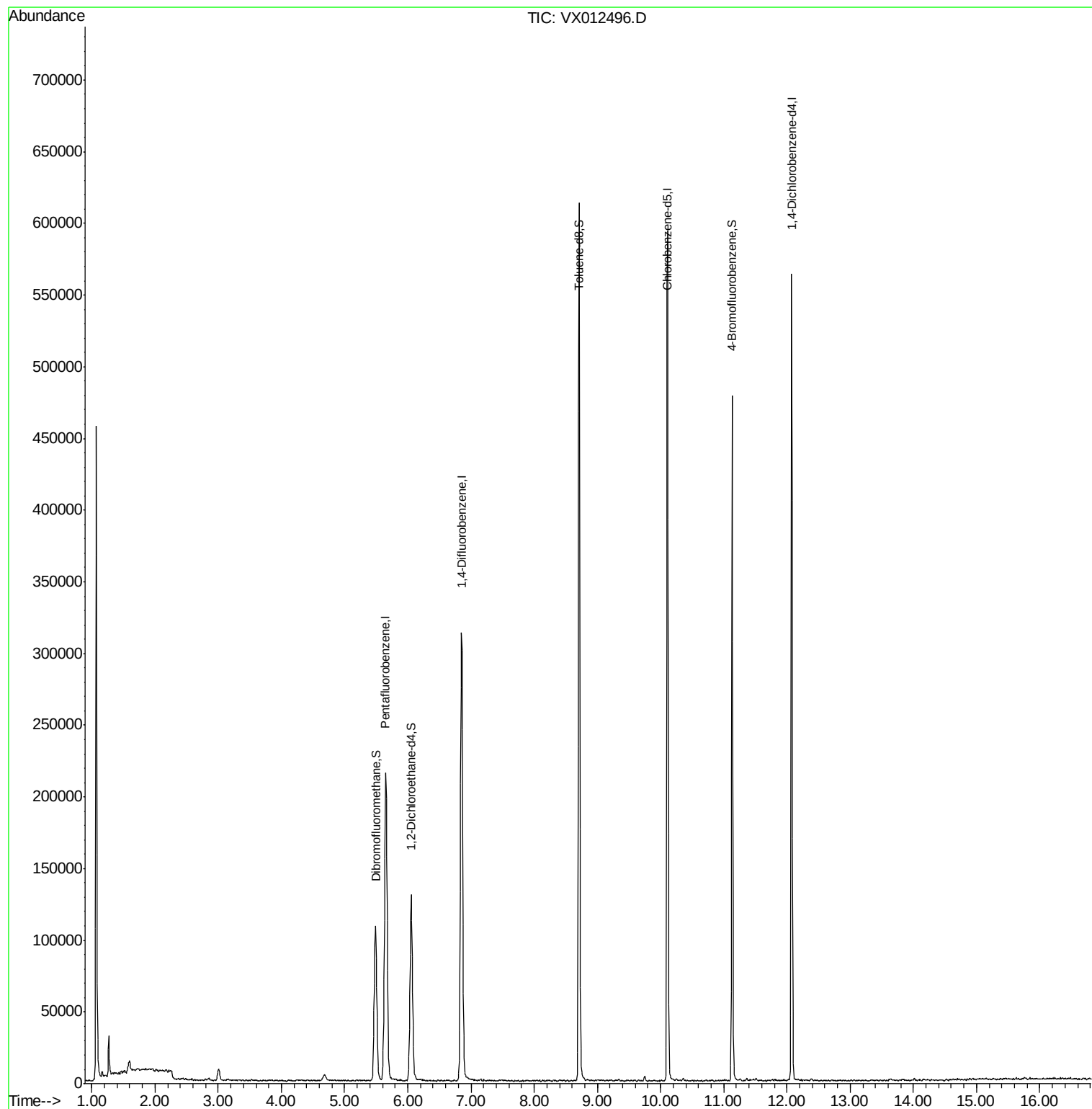
Target Compounds	Qvalue
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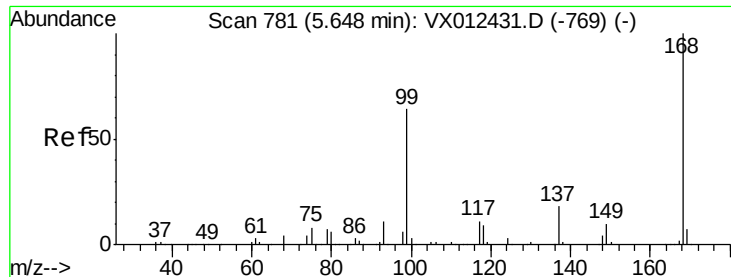
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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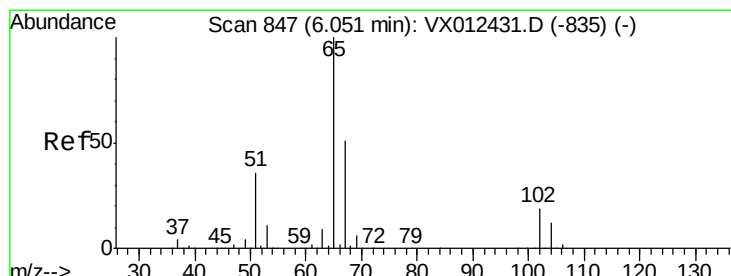
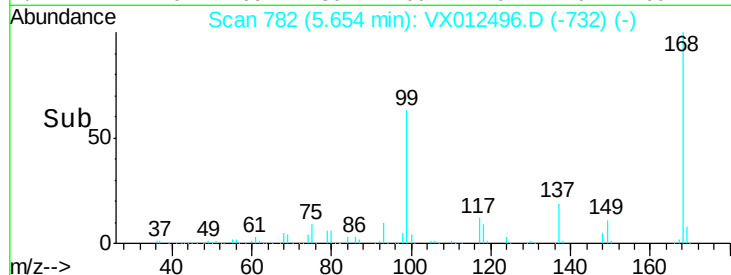
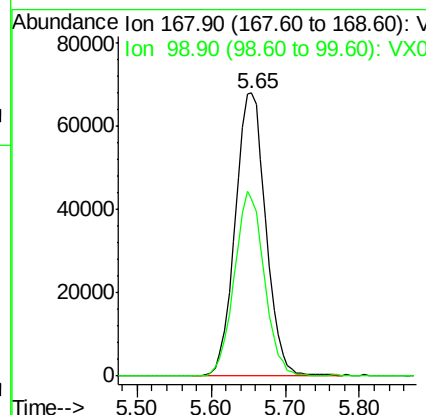
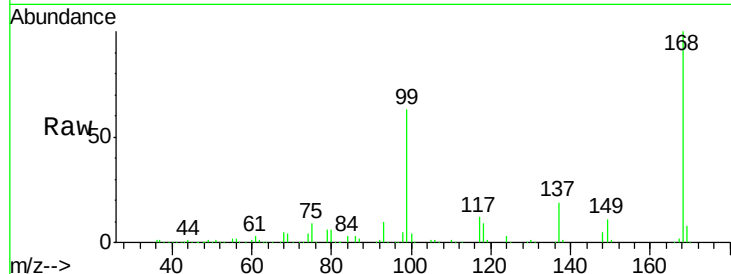




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

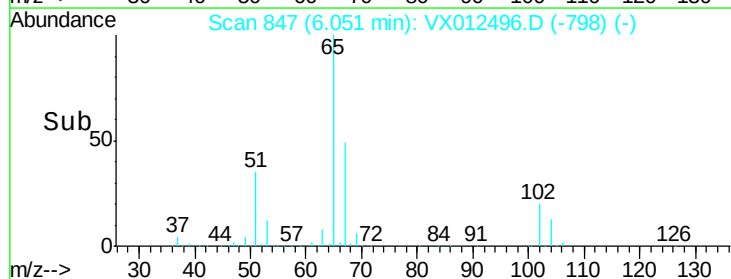
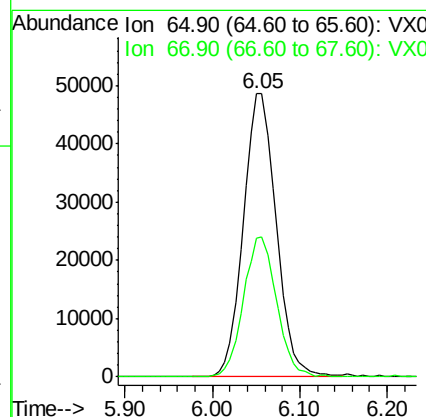
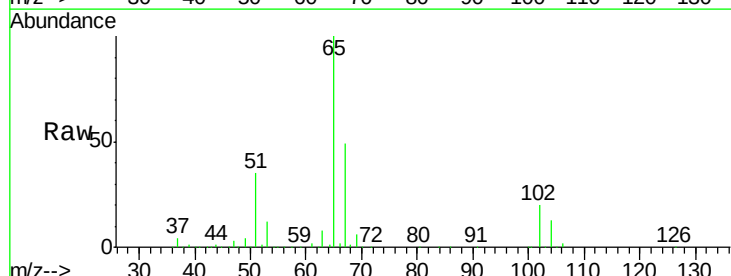
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-1

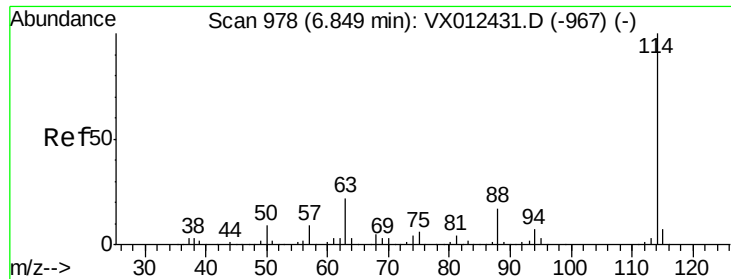
Tot Ion:168 Resp: 196203
Ion Ratio Lower Upper
168 100
99 62.6 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 45.239 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

Tgt Ion: 65 Resp: 127211
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.2

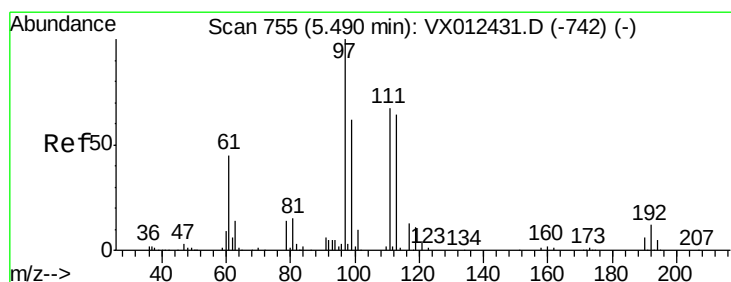
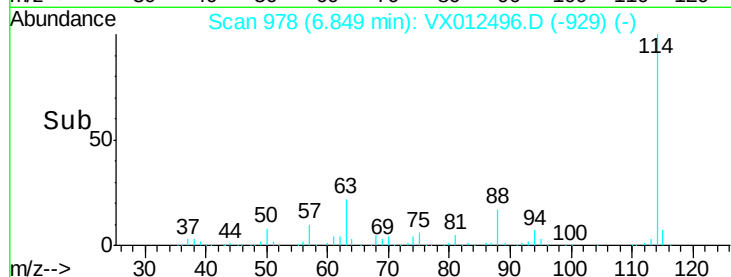
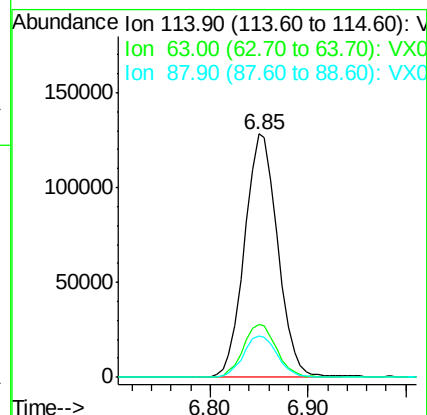
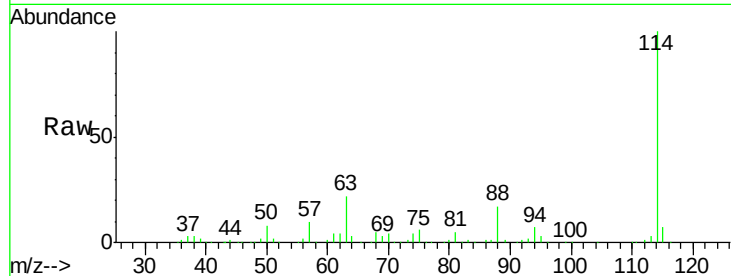




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

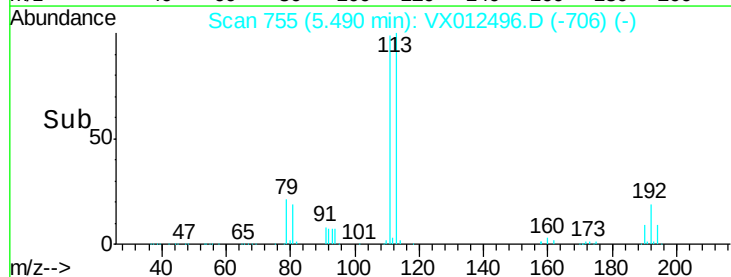
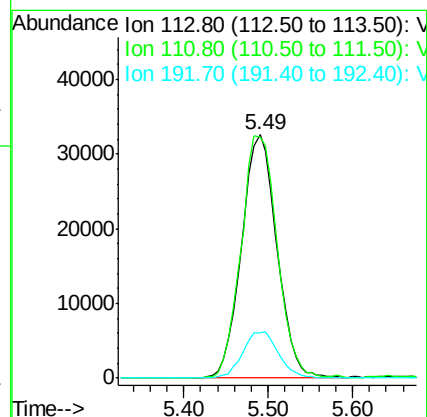
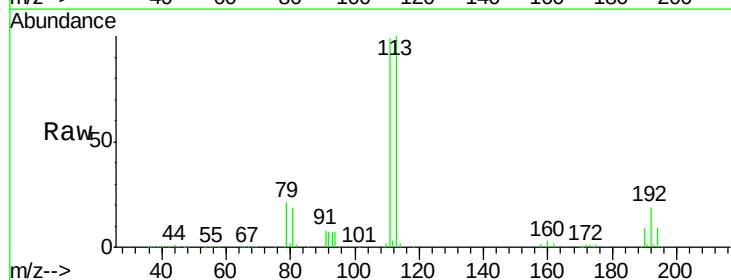
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-1

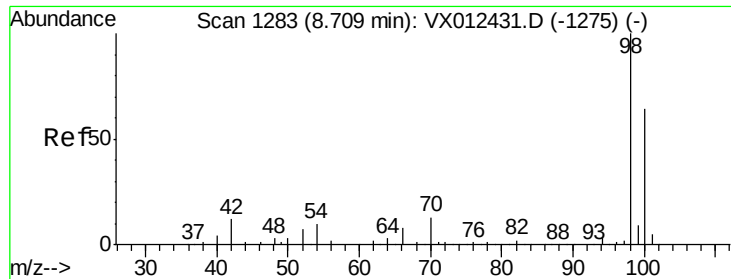
Tot Ion:114 Resp: 302146
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.595 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

Tgt Ion:113 Resp: 92526
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.2
192 19.3 14.4 21.6

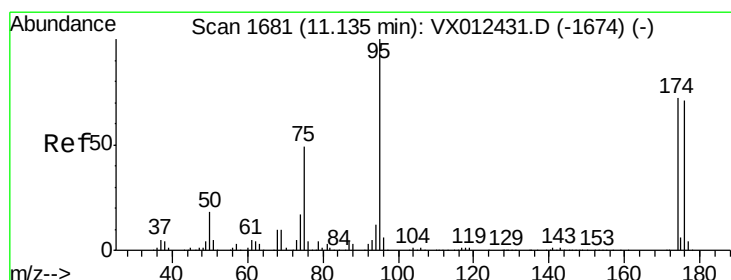
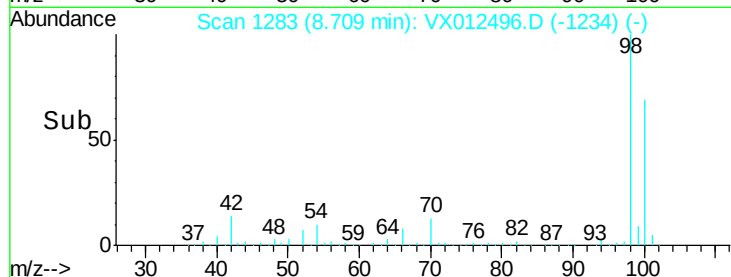
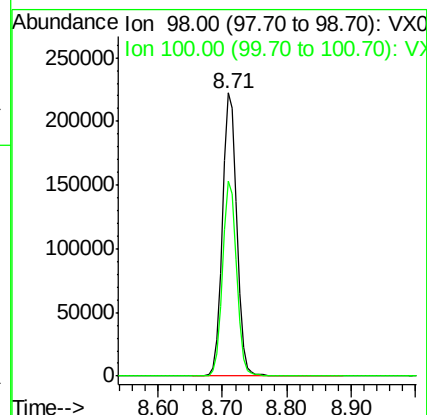
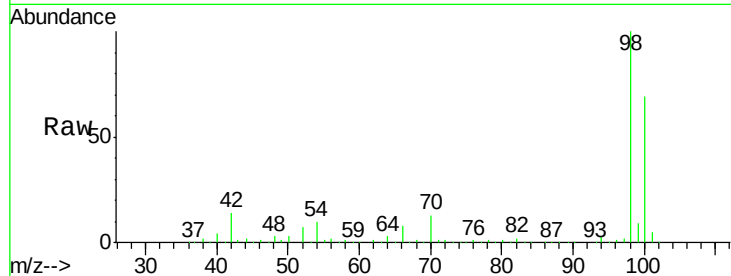




#50
Toluene-d8
Concen: 52.032 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

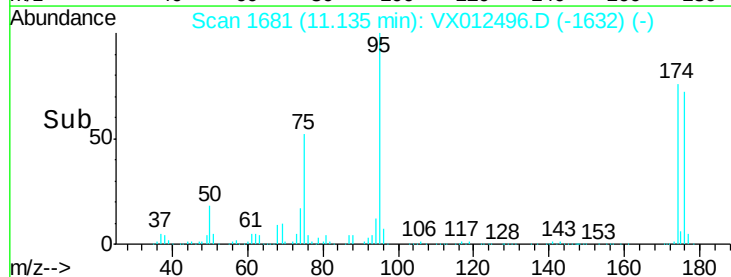
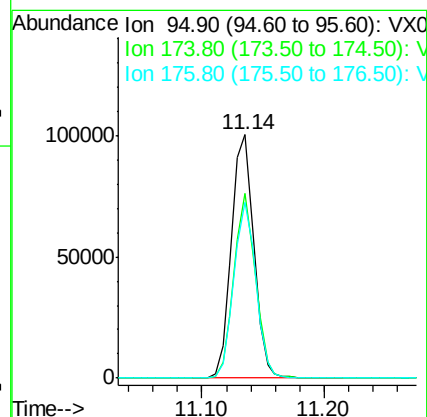
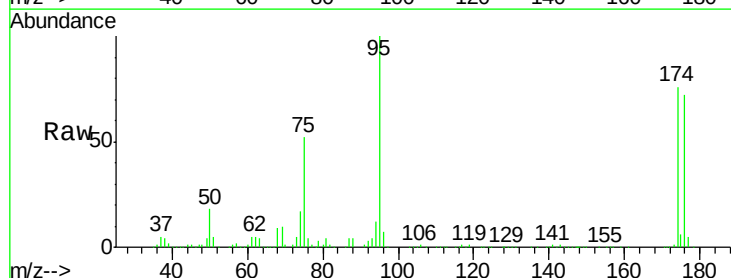
Instrument :
MSVOA_X
ClientSampled :
Z3-TB-2019-1

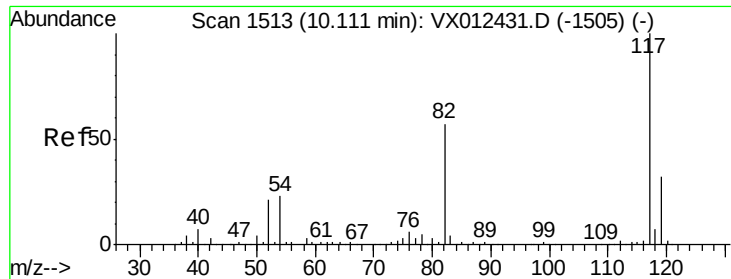
Tot Ion: 98 Resp: 352210
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.352 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

Tgt Ion: 95 Resp: 127464
Ion Ratio Lower Upper
95 100
174 73.0 0.0 140.0
176 70.5 0.0 135.4

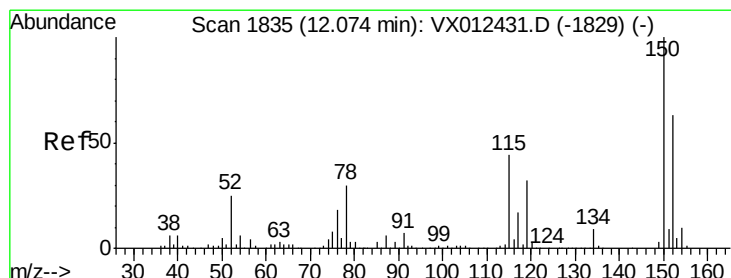
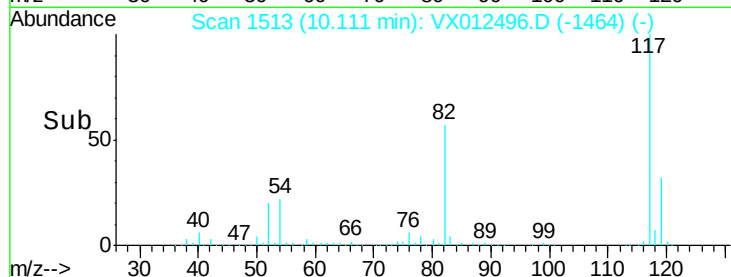
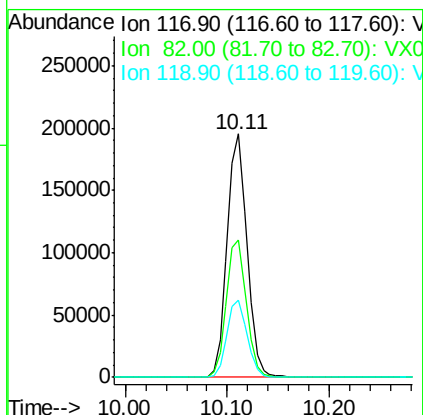
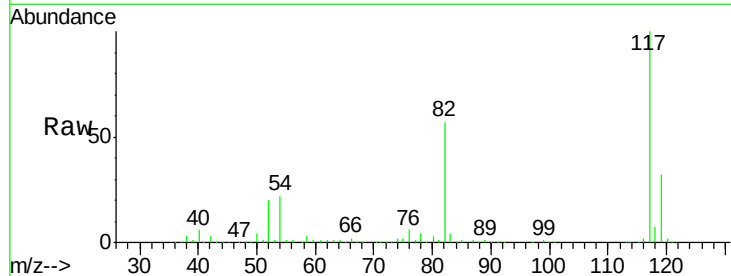




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

Instrument :
MSVOA_X
ClientSampled :
Z3-TB-2019-1

Tot Ion:117 Resp: 263245
Ion Ratio Lower Upper
117 100
82 56.6 45.9 68.9
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012496.D
Acq: 19 Sep 2019 00:44

Tgt Ion:152 Resp: 108594
Ion Ratio Lower Upper
152 100
115 61.9 44.1 132.3
150 155.5 0.0 343.8

