

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012730.D
 Acq On : 01 Oct 2019 14:04
 Operator : JC/SP
 Sample : K5081-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ183I-20190925

Quant Time: Oct 02 08:44:43 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

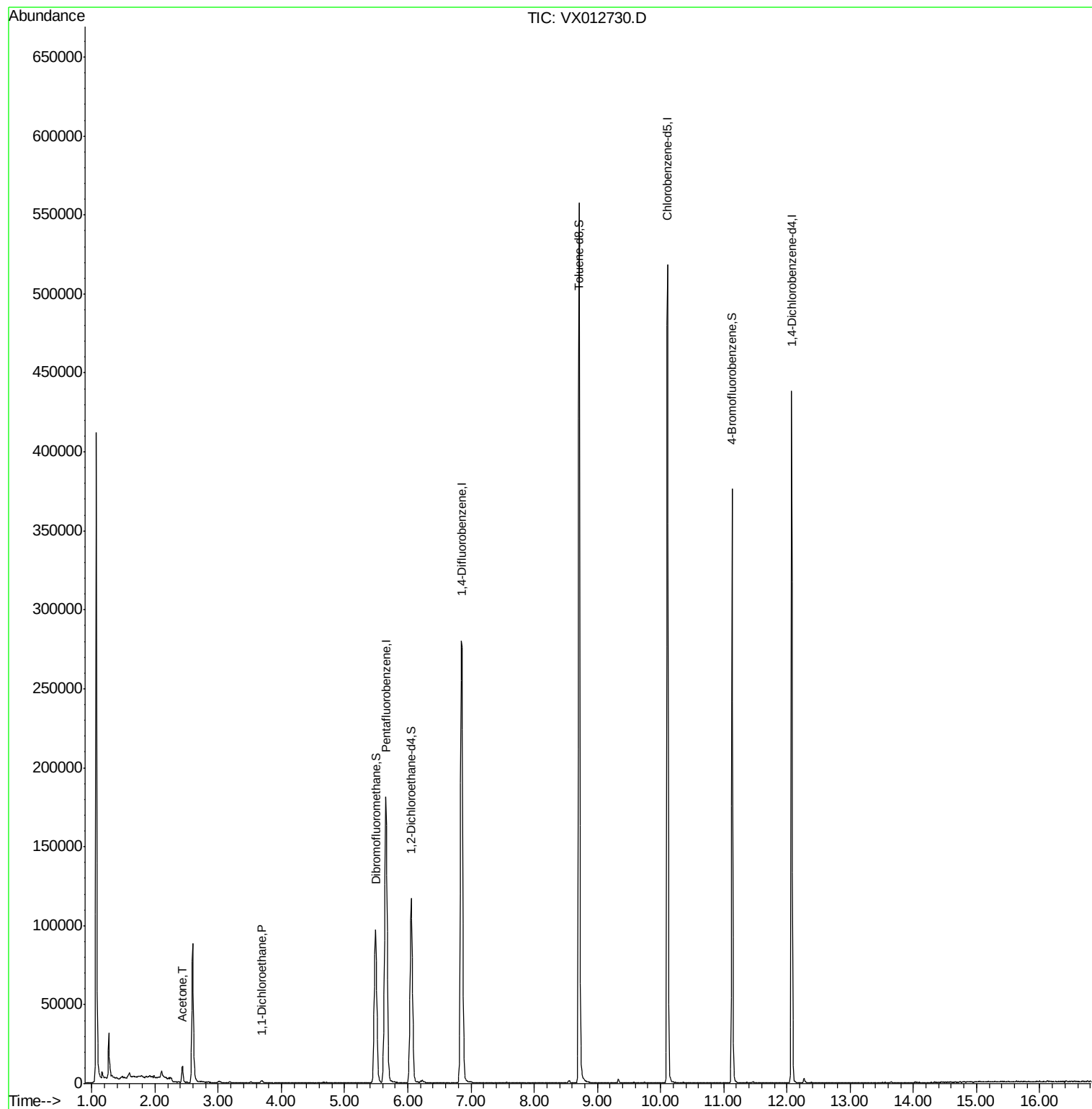
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	83107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113410	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.49	113	84717	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.71	98	333724	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.14	95	108076	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
Target Compounds						
16) Acetone	2.43	43	10983	8.719	ug/l	91
24) 1,1-Dichloroethane	3.69	63	1815	0.496	ug/l #	91

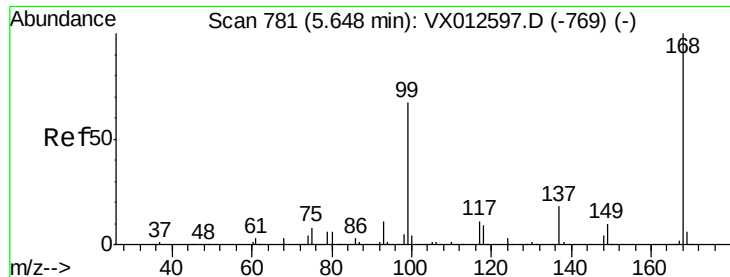
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012730.D

Acq: 01 Oct 2019 14:04

Instrument :

MSVOA_X

ClientSampleId :

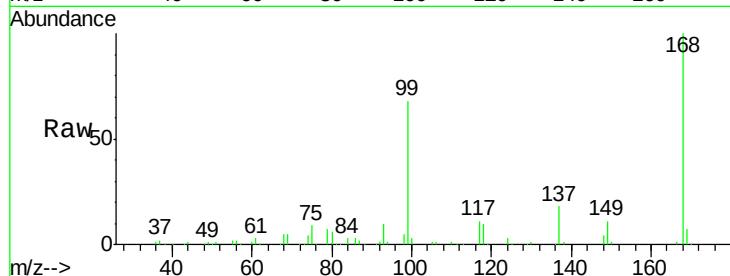
SA-PZ183I-20190925

Tot Ion:168 Resp: 163313

Ion Ratio Lower Upper

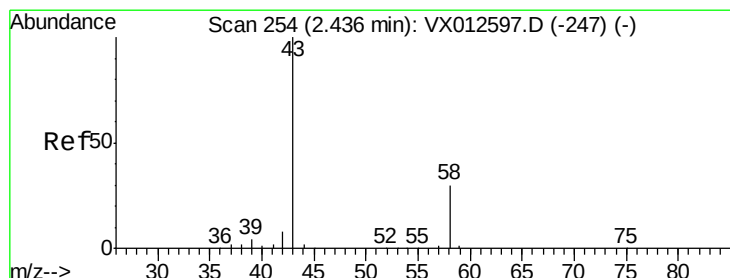
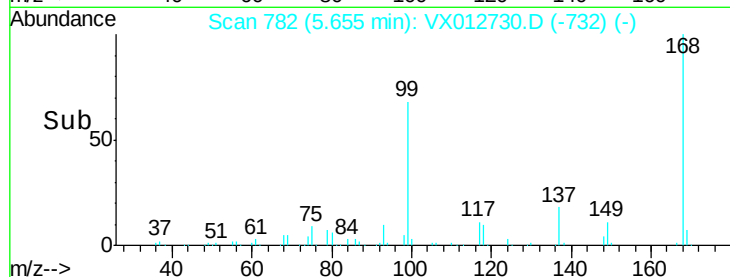
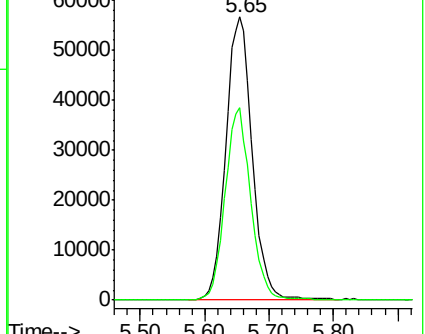
168 100

99 68.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.719 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012730.D

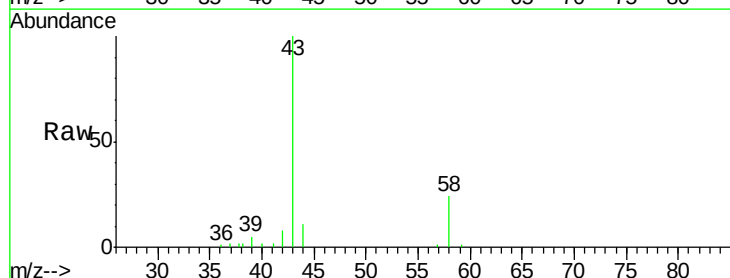
Acq: 01 Oct 2019 14:04

Tgt Ion: 43 Resp: 10983

Ion Ratio Lower Upper

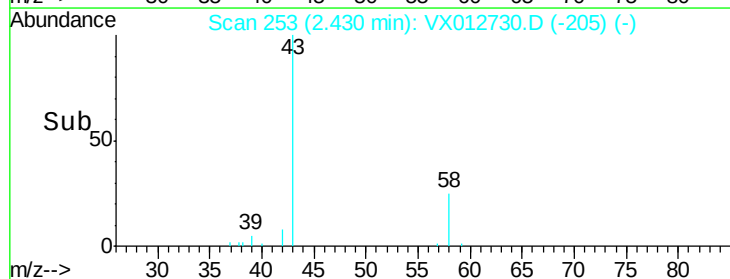
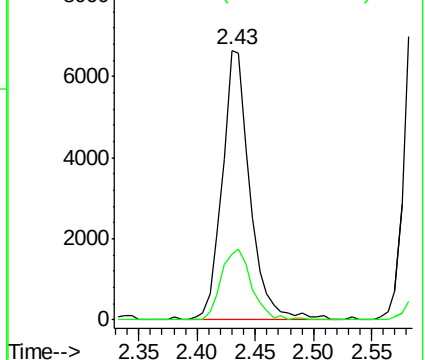
43 100

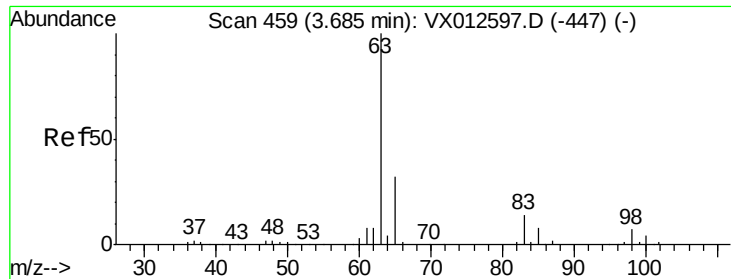
58 24.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

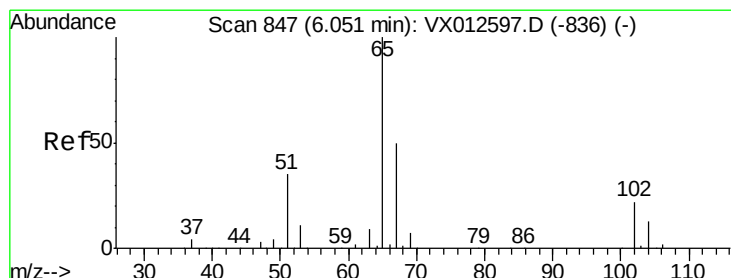
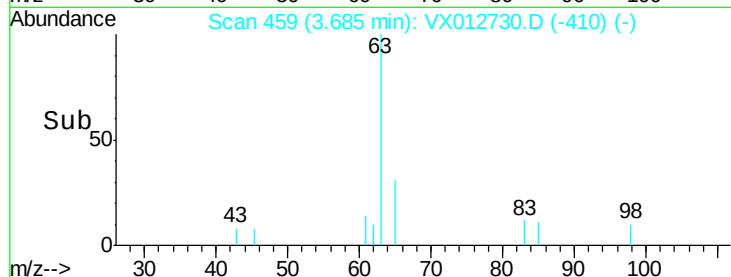
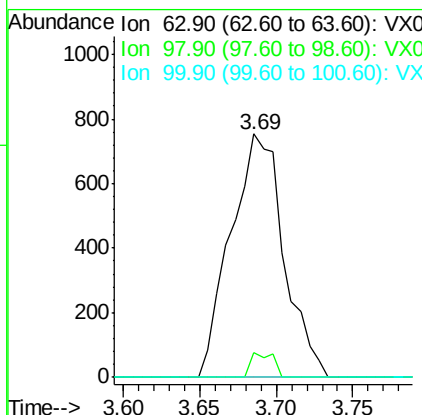
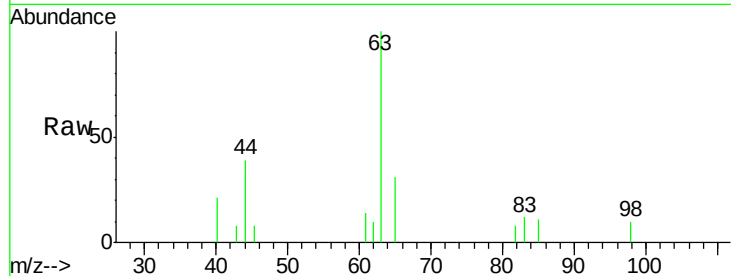




#24
 1,1-Dichloroethane
 Concen: 0.496 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX012730.D
 Acq: 01 Oct 2019 14:04

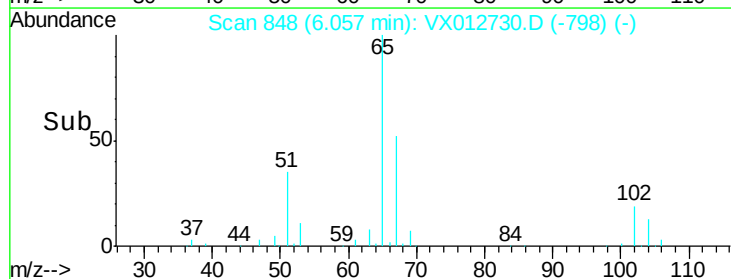
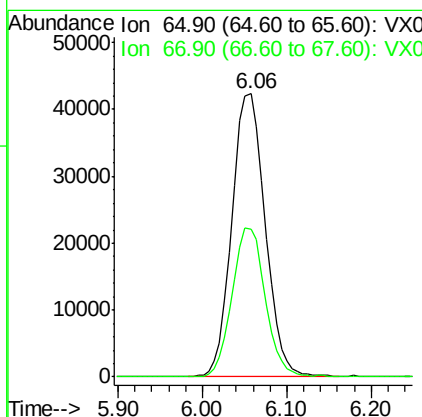
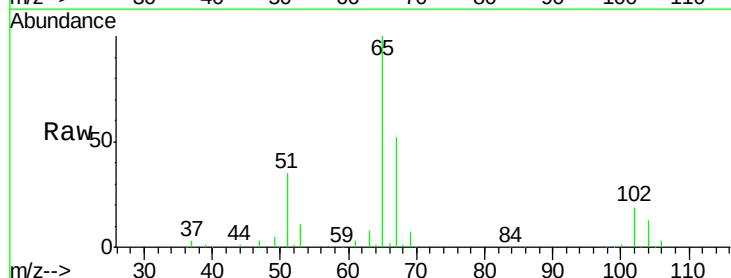
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 MSVOA_X
 ClientSampleId :
 SA-PZ183I-20190925

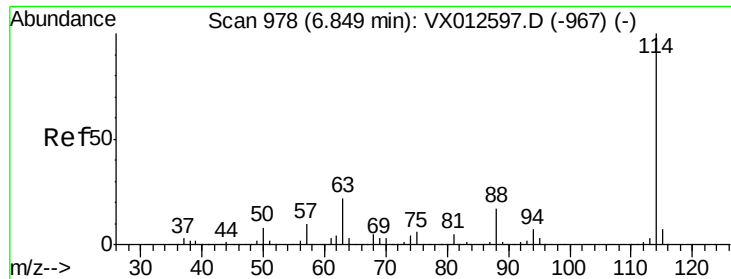
Tot Ion: 63 Resp: 1815
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.9 11.7
 100 0.0 2.3 6.9#



#33
 1,2-Dichloroethane-d4
 Concen: 47.688 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012730.D
 Acq: 01 Oct 2019 14:04

Tgt Ion: 65 Resp: 113410
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 101.2

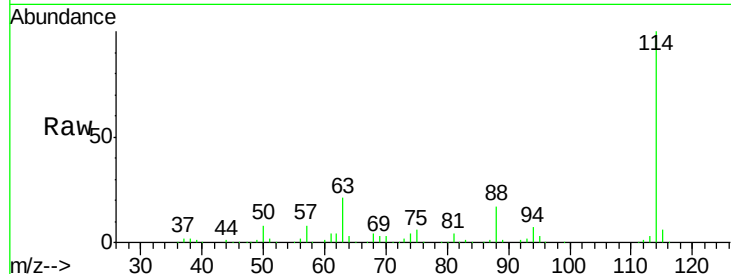




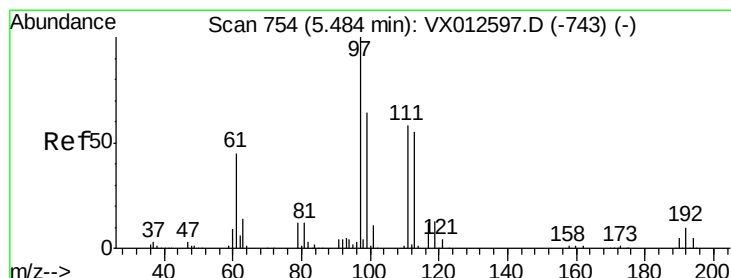
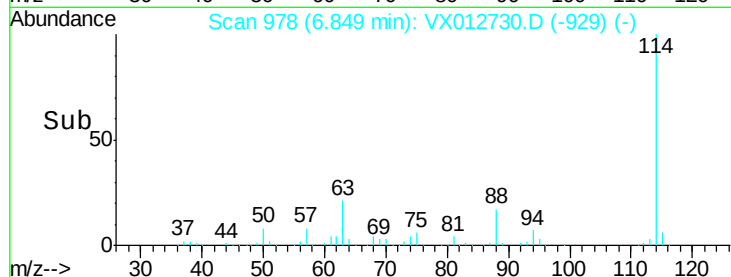
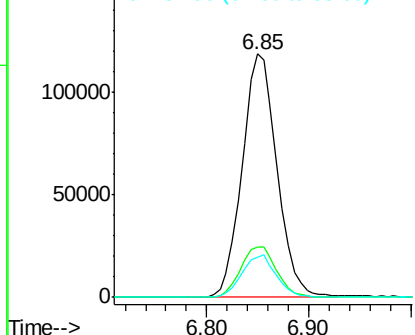
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012730.D
 Acq: 01 Oct 2019 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ183I-20190925

Tot Ion:114 Resp: 281664
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 16.6 0.0 33.2

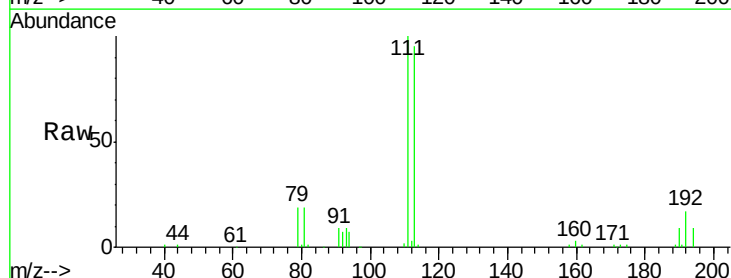


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

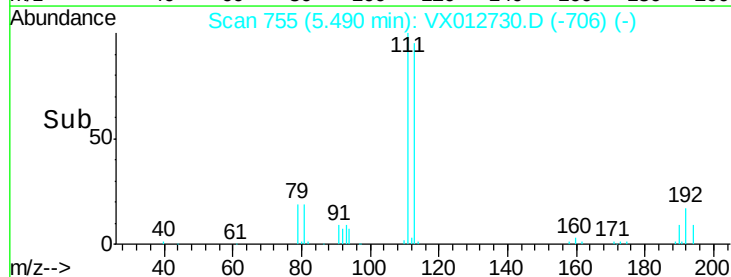
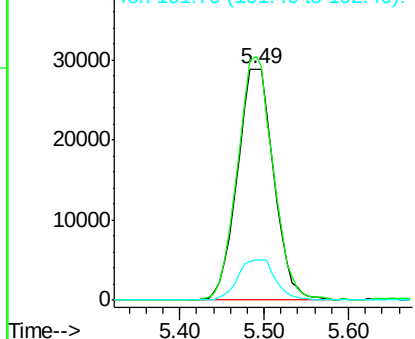


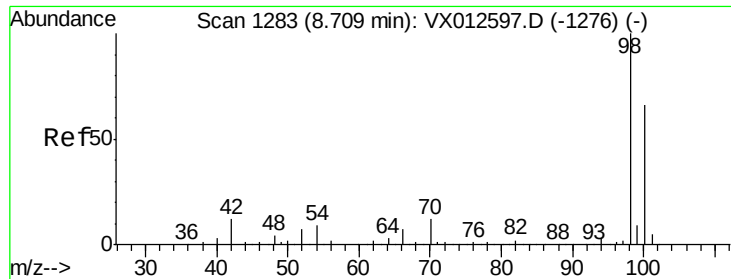
#35
 Dibromofluoromethane
 Concen: 50.504 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012730.D
 Acq: 01 Oct 2019 14:04

Tgt Ion:113 Resp: 84717
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.2
 192 18.0 14.4 21.6



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

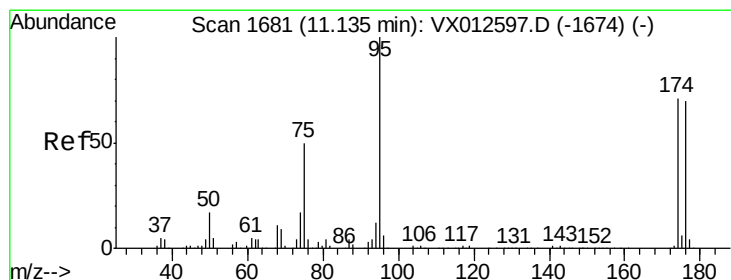
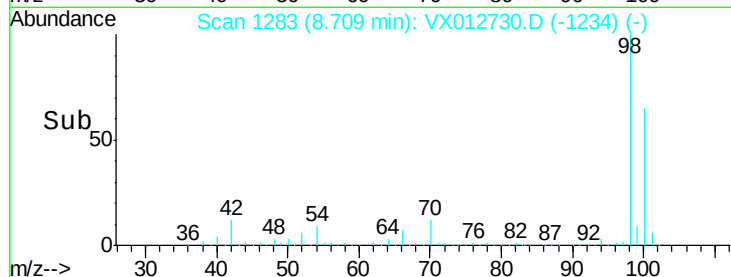
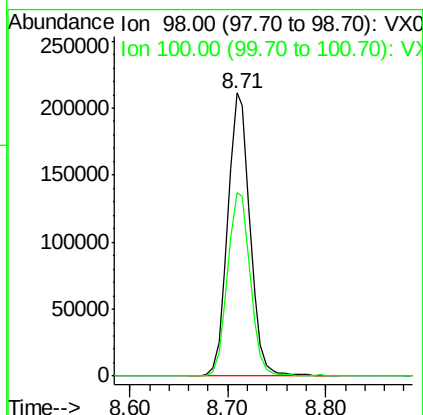
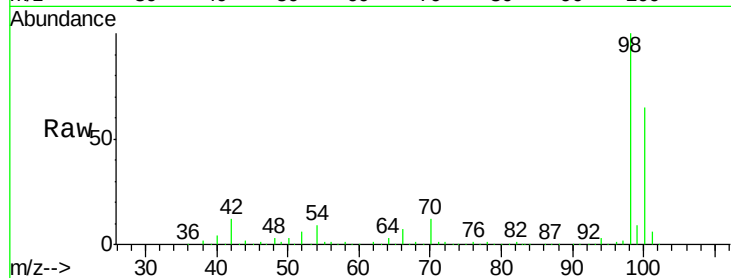




#50
Toluene-d8
Concen: 51.661 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

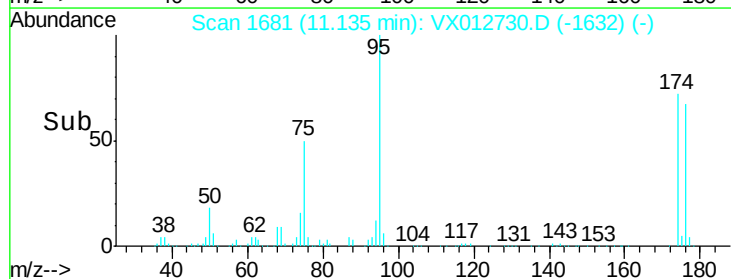
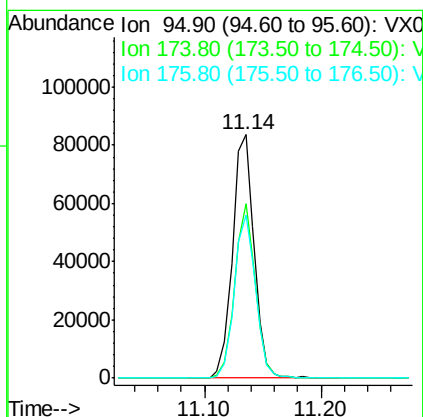
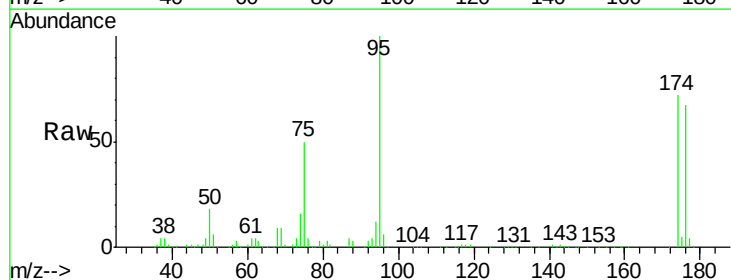
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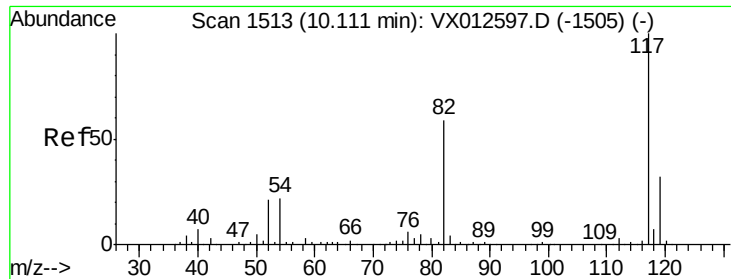
Tot Ion: 98 Resp: 333724
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.549 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 95 Resp: 108076
Ion Ratio Lower Upper
95 100
174 68.7 0.0 140.0
176 66.1 0.0 135.4

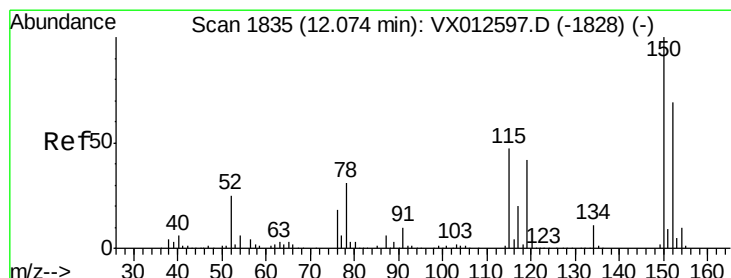
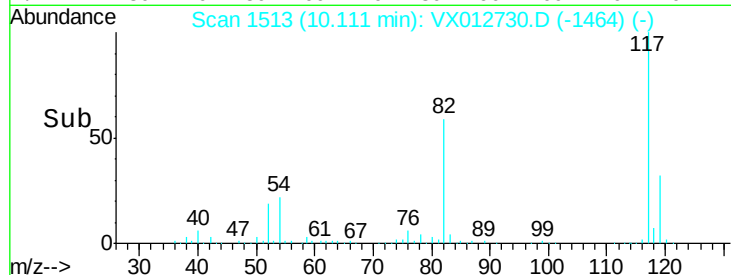
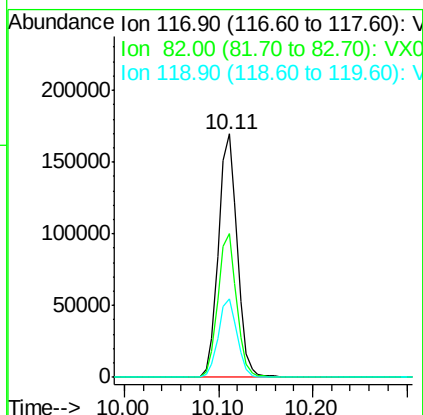
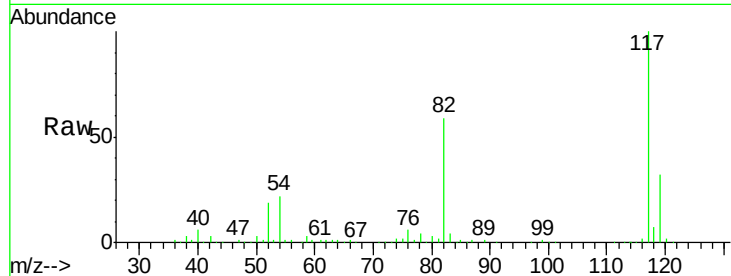




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ183I-20190925

Tot Ion:117 Resp: 235158
Ion Ratio Lower Upper
117 100
82 59.0 45.9 68.9
119 32.4 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: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion:152 Resp: 83107
Ion Ratio Lower Upper
152 100
115 63.9 44.1 132.3
150 159.0 0.0 343.8

