

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013015.D
 Acq On : 11 Oct 2019 14:47
 Operator : JC/SP
 Sample : K5285-13
 Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-D1

Quant Time: Oct 14 08:03:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	164805	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	267066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88388	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	100307	48.70	ug/l	0.00
Spiked Amount						
			Recovery	=	97.40%	
35) Dibromofluoromethane	5.49	113	74389	48.53	ug/l	0.00
Spiked Amount						
			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	308959	51.68	ug/l	0.00
Spiked Amount						
			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.14	95	104869	45.15	ug/l	0.00
Spiked Amount						
			Recovery	=	90.30%	

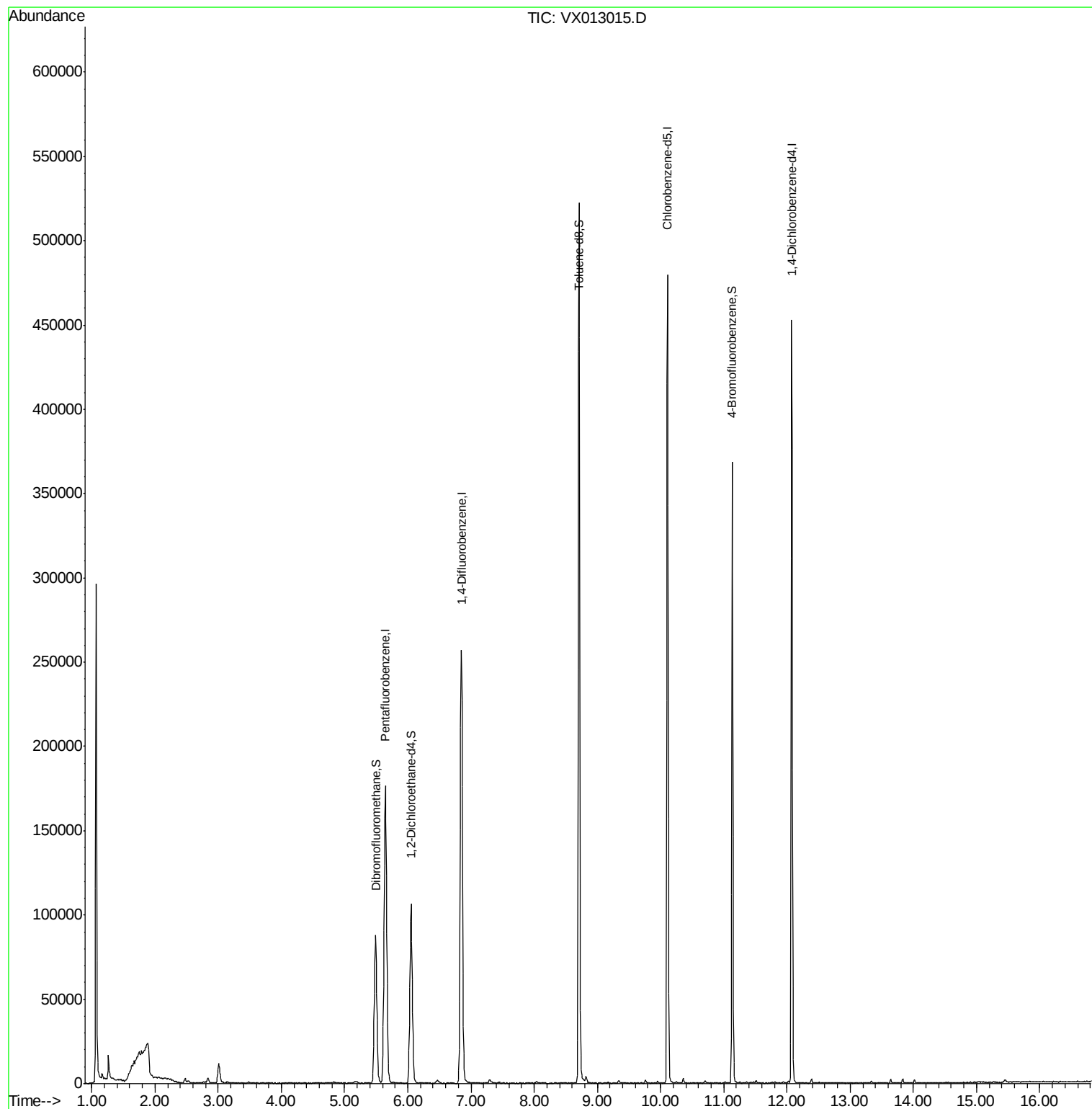
Target Compounds	Qvalue

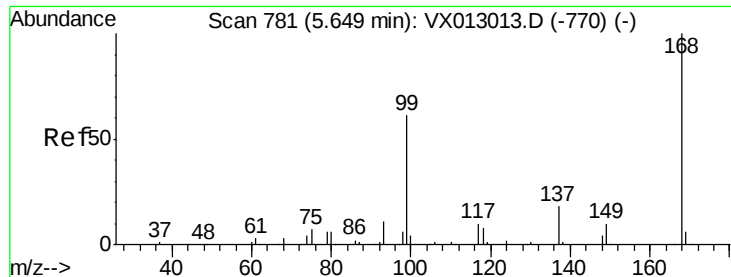
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013015.D

Acq: 11 Oct 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

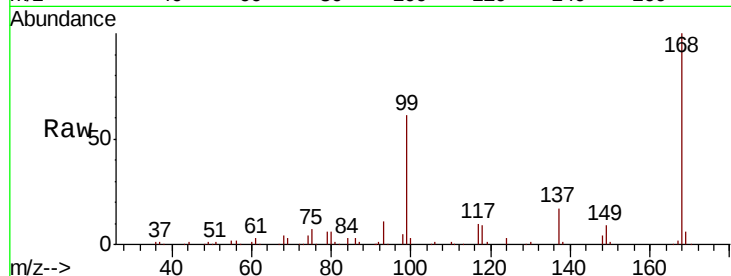
TP-2-D1

Tot Ion:168 Resp: 164805

Ion Ratio Lower Upper

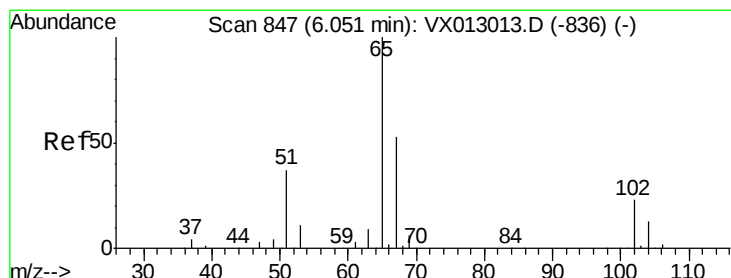
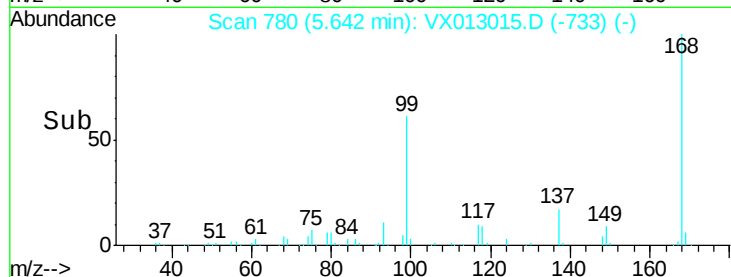
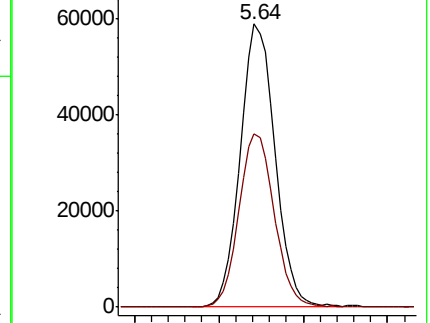
168 100

99 61.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.696 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013015.D

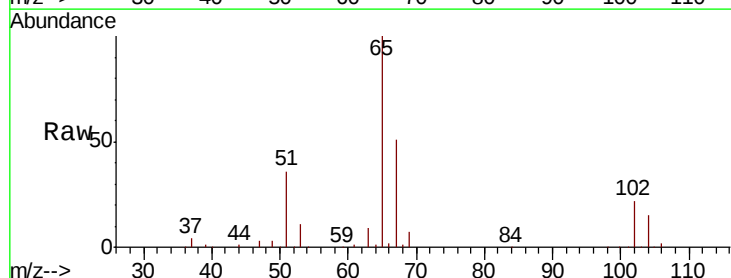
Acq: 11 Oct 2019 14:47

Tgt Ion: 65 Resp: 100307

Ion Ratio Lower Upper

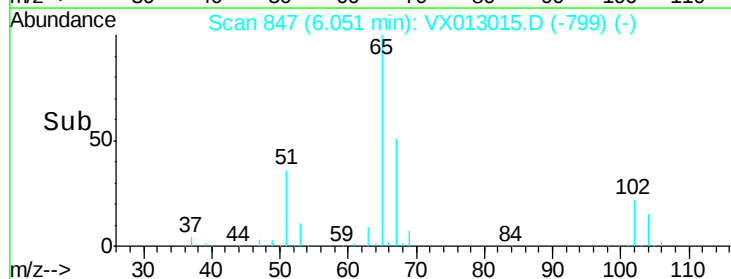
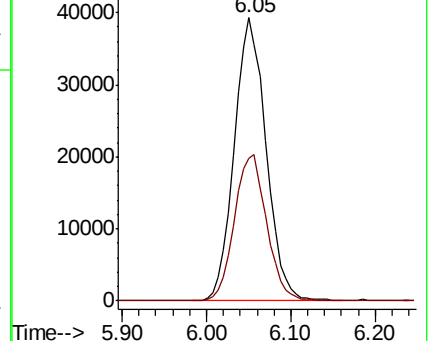
65 100

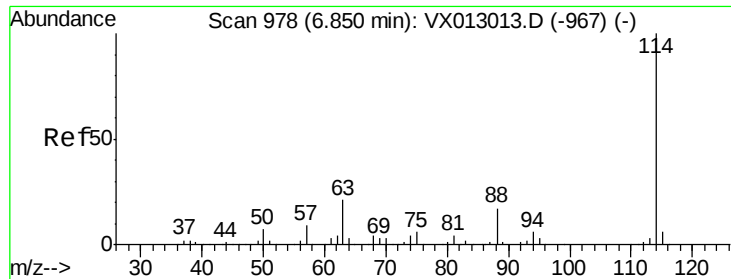
67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

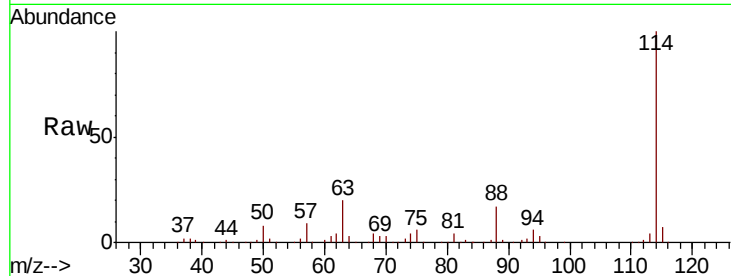




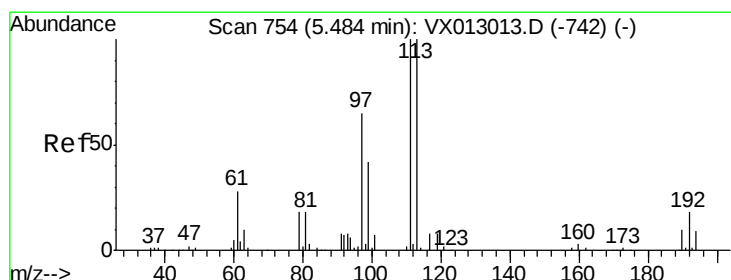
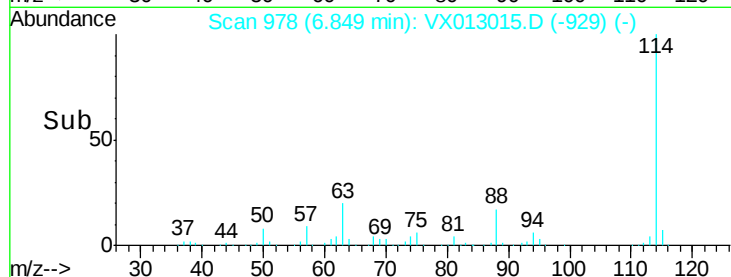
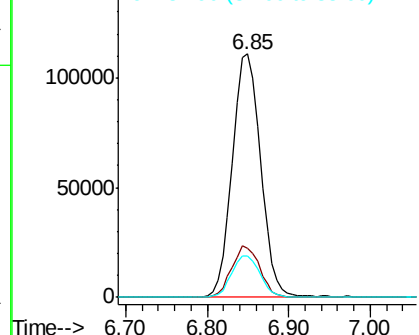
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013015.D
Acq: 11 Oct 2019 14:47

Instrument :
MSVOA_X
ClientSampleId :
TP-2-D1

Tot Ion:114 Resp: 267066
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.9 0.0 33.8

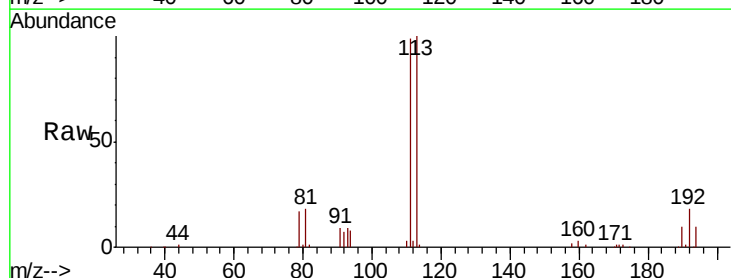


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

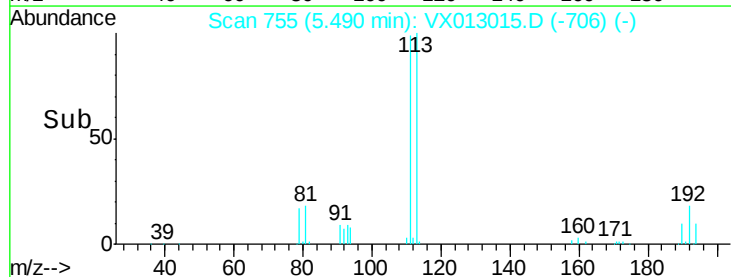
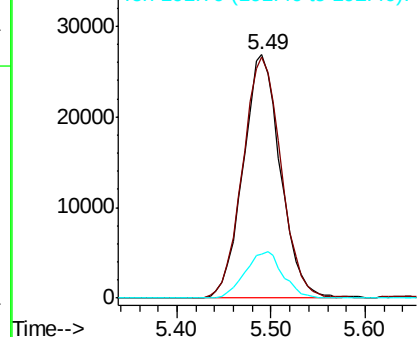


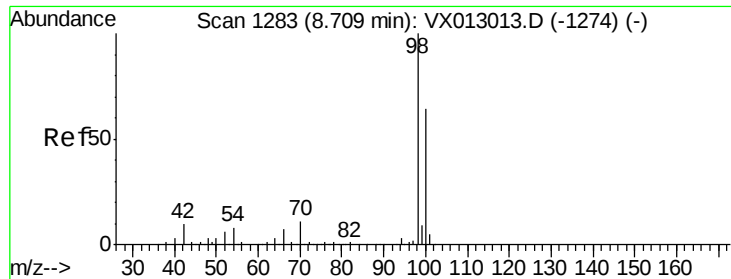
#35
Dibromofluoromethane
Concen: 48.531 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013015.D
Acq: 11 Oct 2019 14:47

Tgt Ion:113 Resp: 74389
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 19.4 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

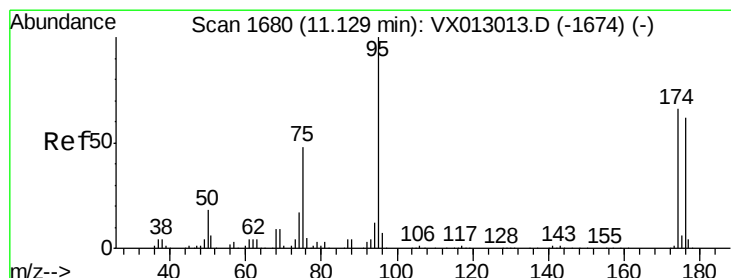
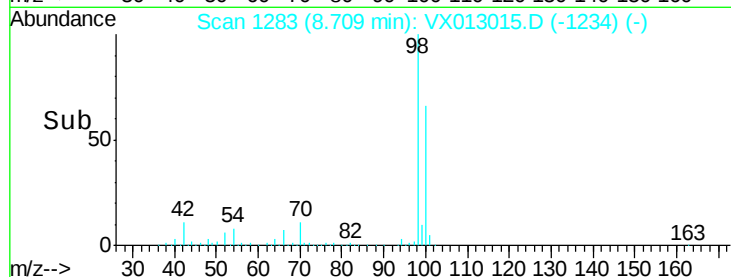
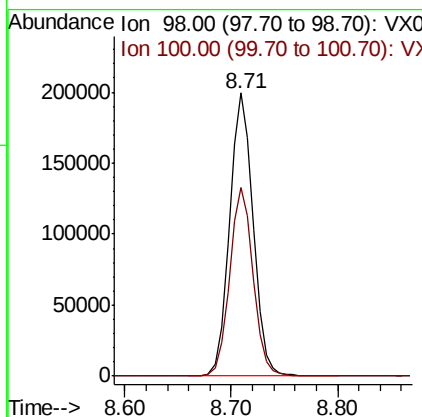
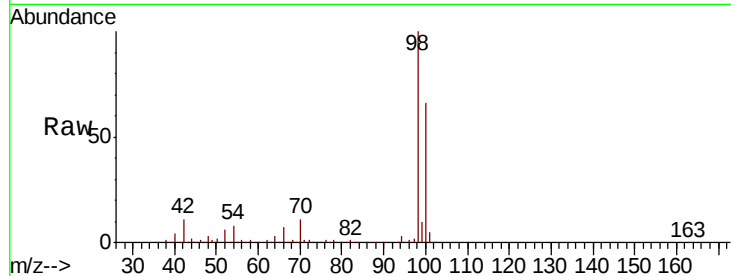




#50
Toluene-d8
Concen: 51.680 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013015.D
Acq: 11 Oct 2019 14:47

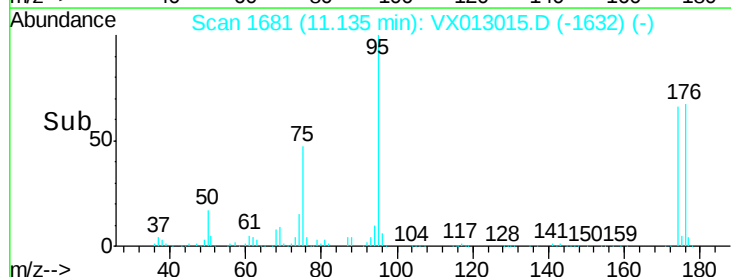
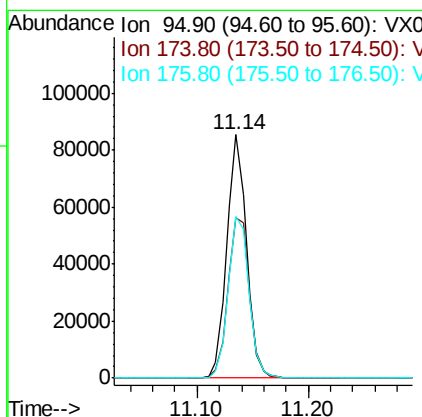
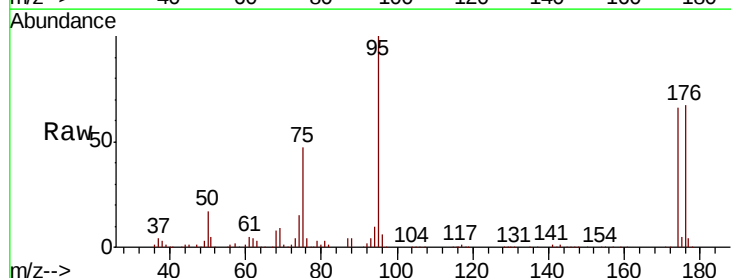
Instrument :
MSVOA_X
ClientSampleId :
TP-2-D1

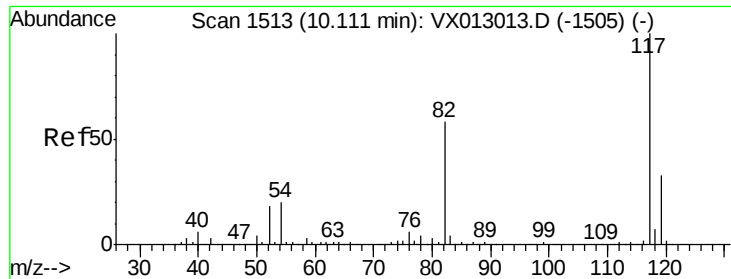
Tot Ion: 98 Resp: 308959
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.145 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013015.D
Acq: 11 Oct 2019 14:47

Tgt Ion: 95 Resp: 104869
Ion Ratio Lower Upper
95 100
174 71.2 0.0 143.4
176 70.1 0.0 136.0

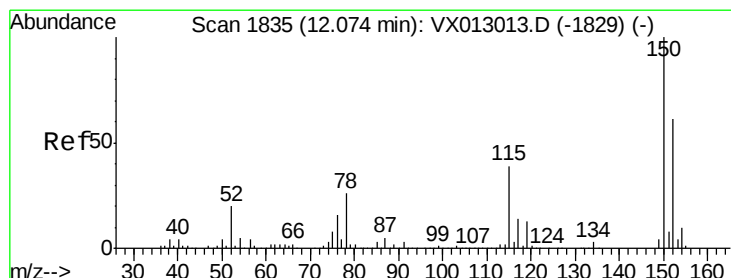
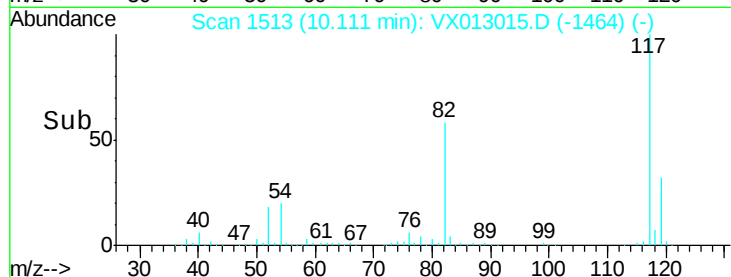
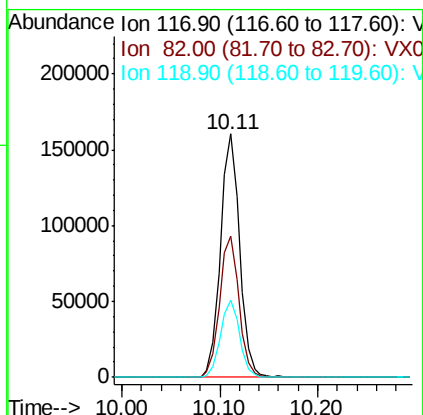
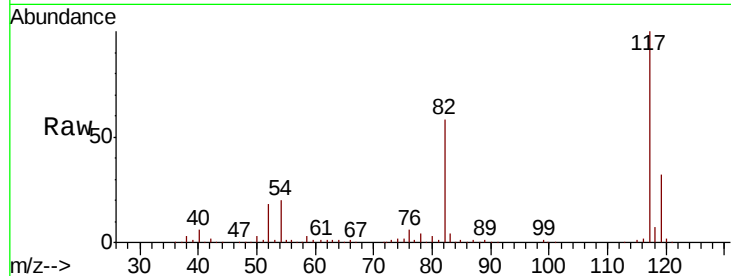




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013015.D
Acq: 11 Oct 2019 14:47

Instrument :
MSVOA_X
ClientSampleId :
TP-2-D1

Tot Ion:117 Resp: 218686
Ion Ratio Lower Upper
117 100
82 57.8 44.1 66.1
119 31.8 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: VX013015.D
Acq: 11 Oct 2019 14:47

Tgt Ion:152 Resp: 88388
Ion Ratio Lower Upper
152 100
115 64.0 44.5 133.5
150 158.3 0.0 353.4

