

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013041.D
 Acq On : 14 Oct 2019 11:03
 Operator : JC/SP
 Sample : K5336-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ1CND-ATB1

Quant Time: Oct 15 02:10:55 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	5.65	168	180787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105564	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	112362	49.73	ug/l	0.00
Spiked Amount						
			Recovery	=	99.46%	
35) Dibromofluoromethane	5.49	113	88693	51.96	ug/l	0.00
Spiked Amount						
			Recovery	=	103.92%	
50) Toluene-d8	8.71	98	346018	51.98	ug/l	0.00
Spiked Amount						
			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	11.13	95	119386	46.16	ug/l	0.00
Spiked Amount						
			Recovery	=	92.32%	

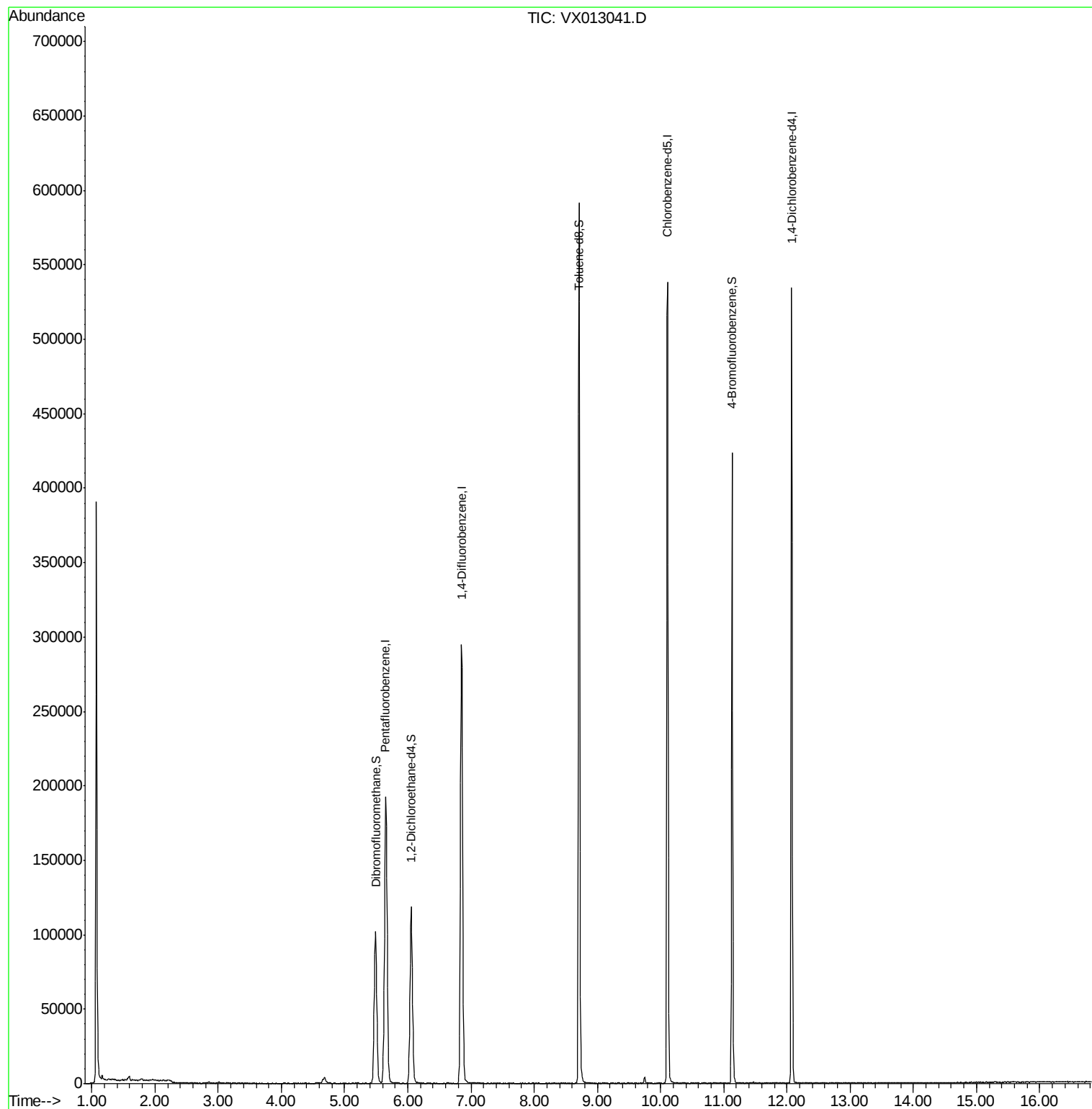
Target Compounds	Qvalue
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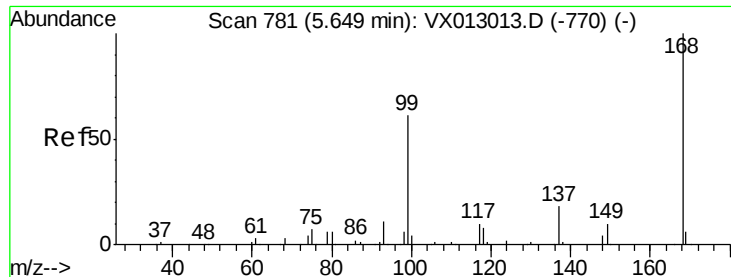
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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FA19-GMZ1CND A-TB1

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Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX013041.D

Acq: 14 Oct 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

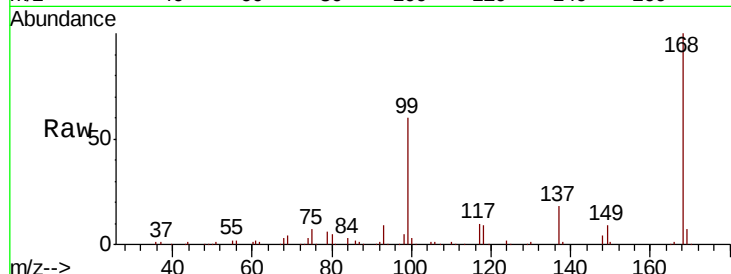
FA19-GMZ1CND-1

Tot Ion:168 Resp: 180787

Ion Ratio Lower Upper

168 100

99 59.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

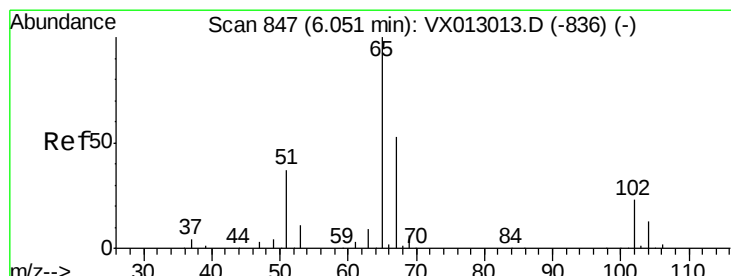
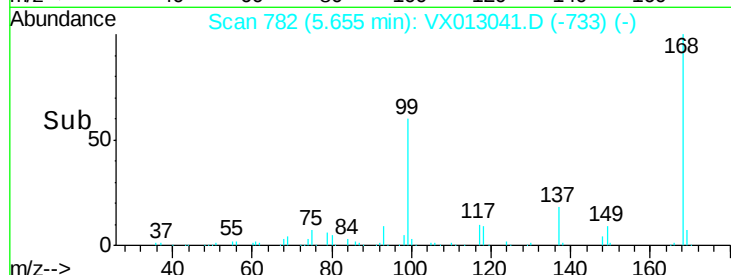
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.726 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013041.D

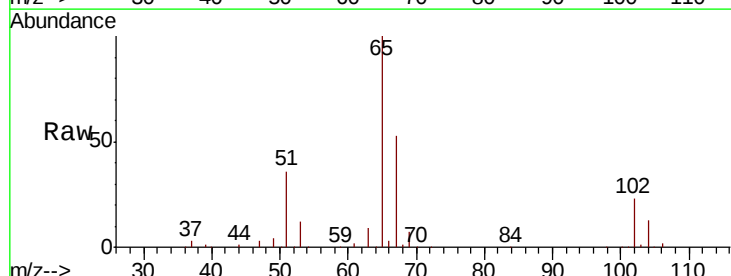
Acq: 14 Oct 2019 11:03

Tgt Ion: 65 Resp: 112362

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

50000

40000

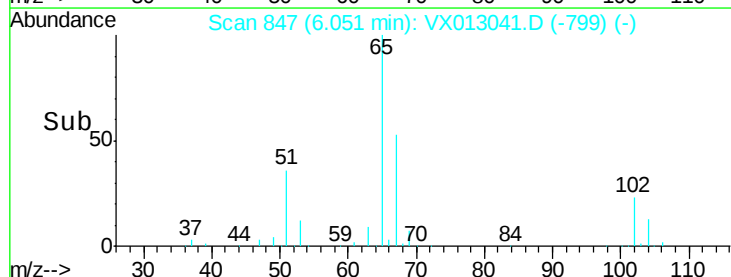
30000

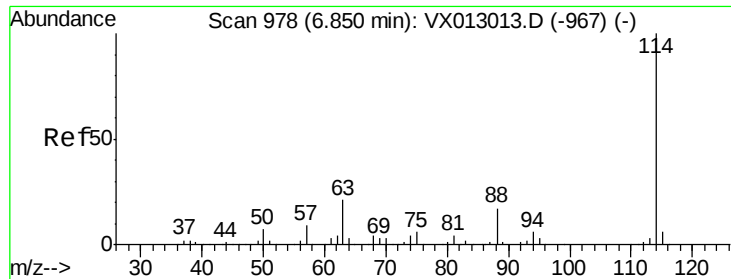
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

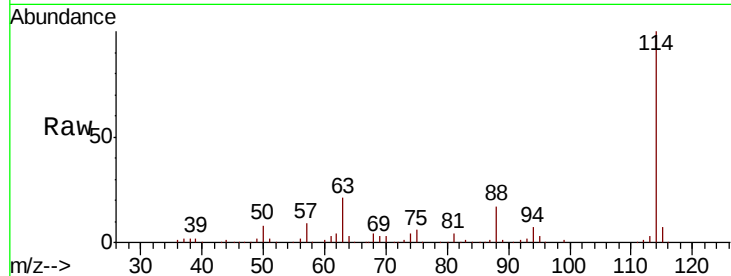




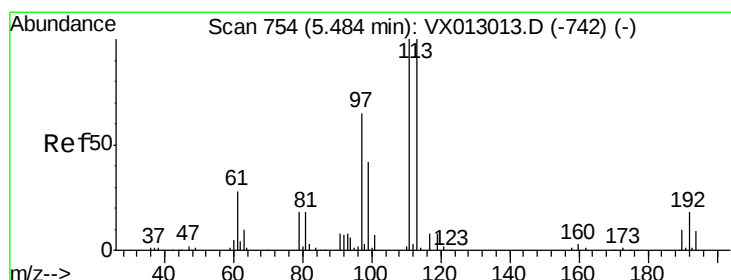
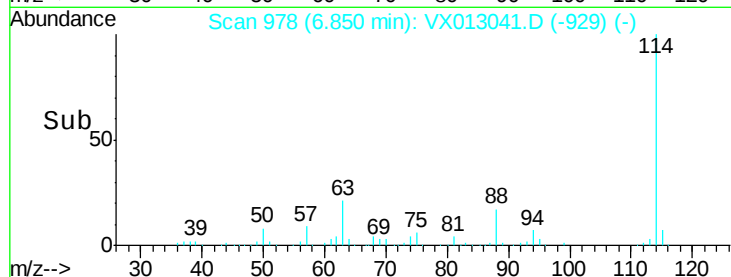
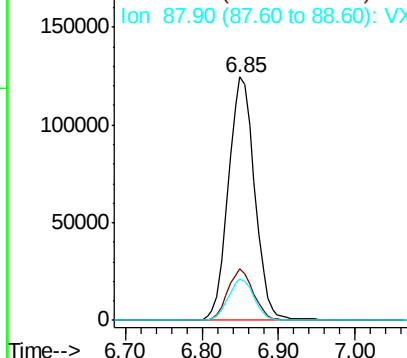
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CND-ATB1

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	17.1	0.0	33.8

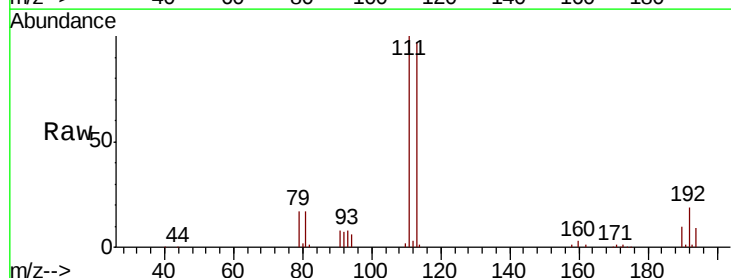


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

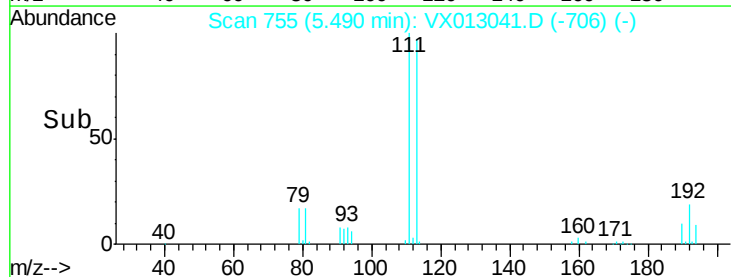
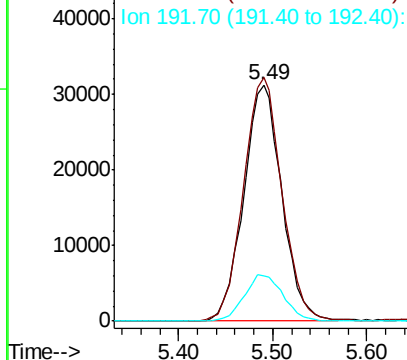


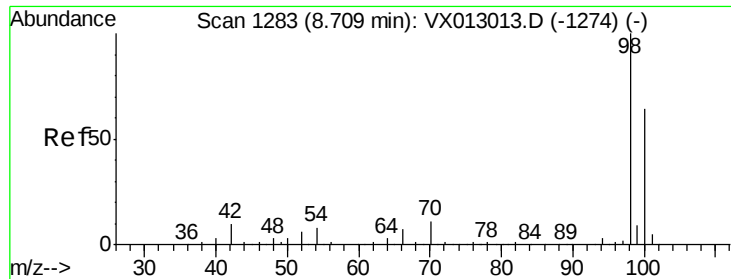
#35
Dibromofluoromethane
Concen: 51.965 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.2	124.8
192	20.1	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

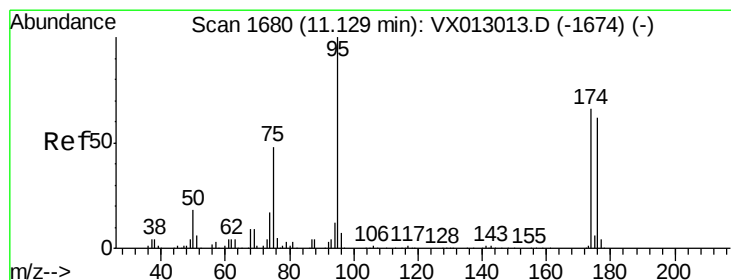
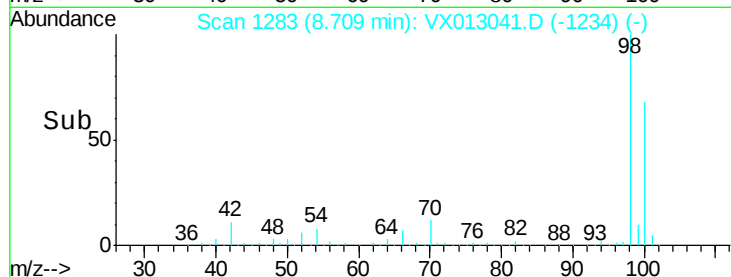
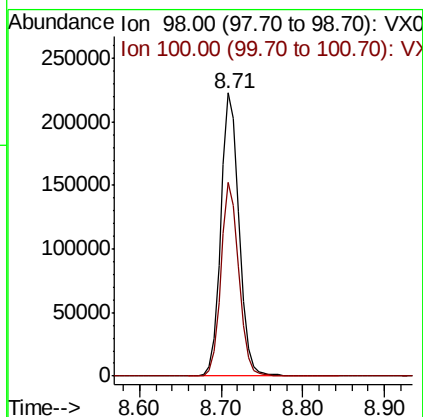
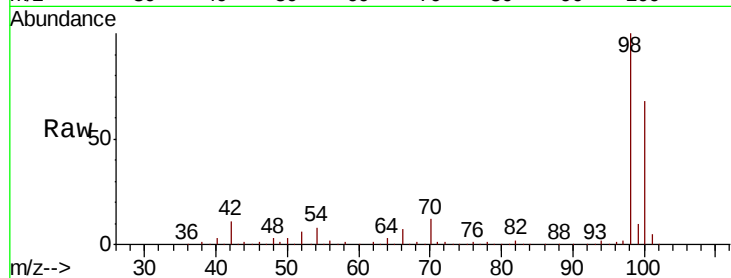




#50
Toluene-d8
Concen: 51.979 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

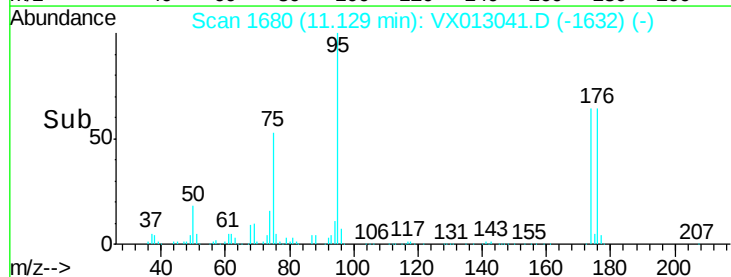
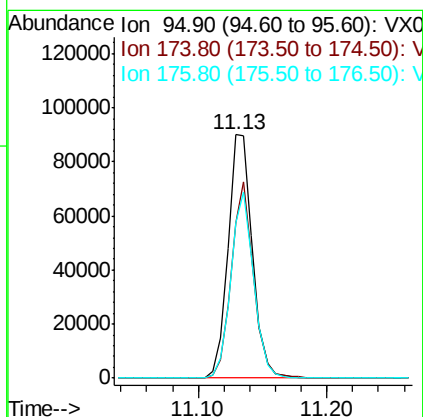
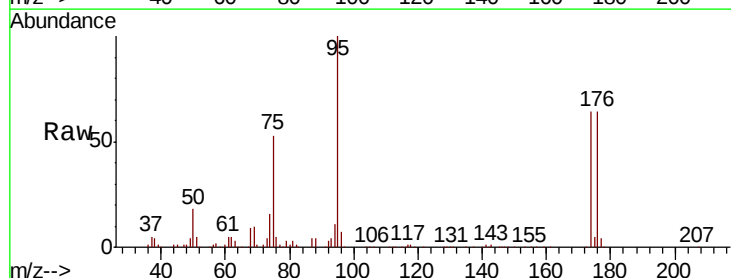
Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CND-1B1

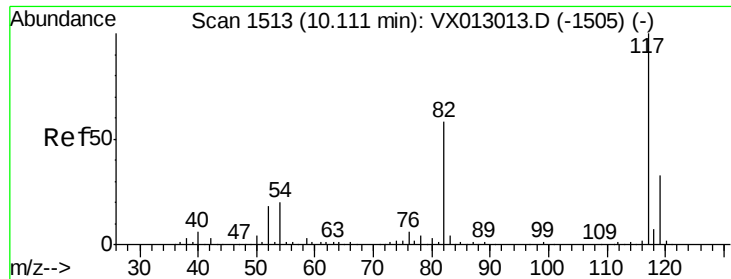
Tot Ion: 98 Resp: 346018
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion: 95 Resp: 119386
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.4
176 71.7 0.0 136.0

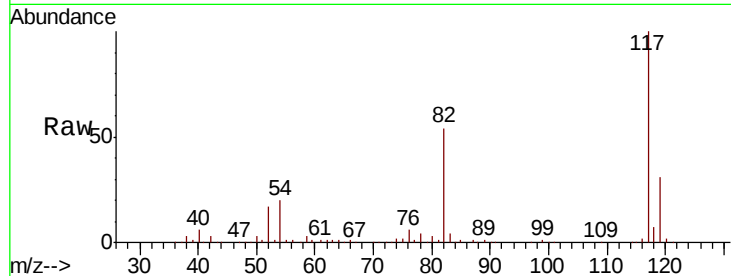




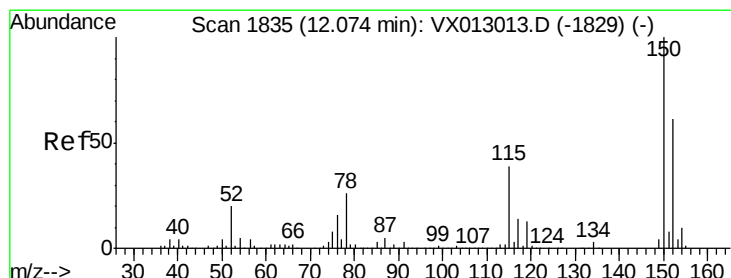
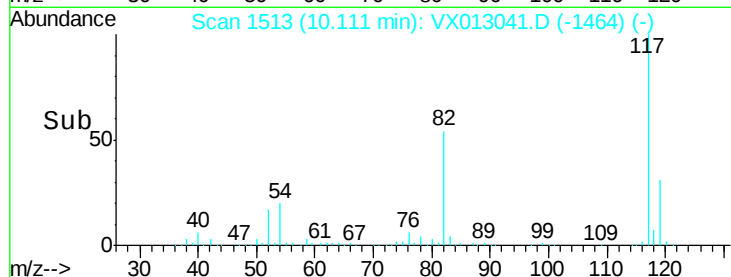
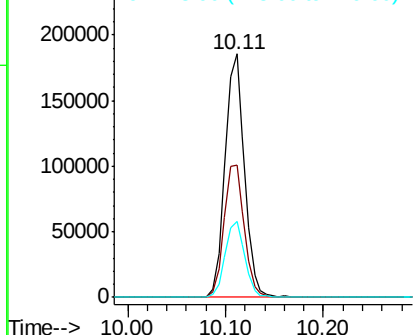
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CND-ATB1

Tot Ion:117 Resp: 255328
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 31.4 25.8 38.8

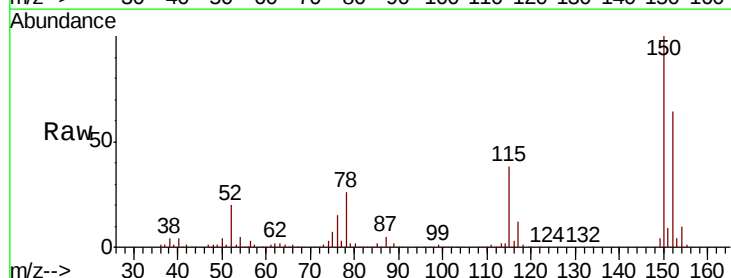


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:152 Resp: 105564
Ion Ratio Lower Upper
152 100
115 62.8 44.5 133.5
150 157.9 0.0 353.4



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

