

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102419\
 Data File : VX013192.D
 Acq On : 23 Oct 2019 17:22
 Operator : JC/SP
 Sample : VX1024WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL02

Quant Time: Oct 24 04:14:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	86964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	130846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	128479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100443	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	
35) Dibromofluoromethane	5.49	113	76776	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
50) Toluene-d8	8.71	98	282847	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
62) 4-Bromofluorobenzene	11.13	95	103743	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	

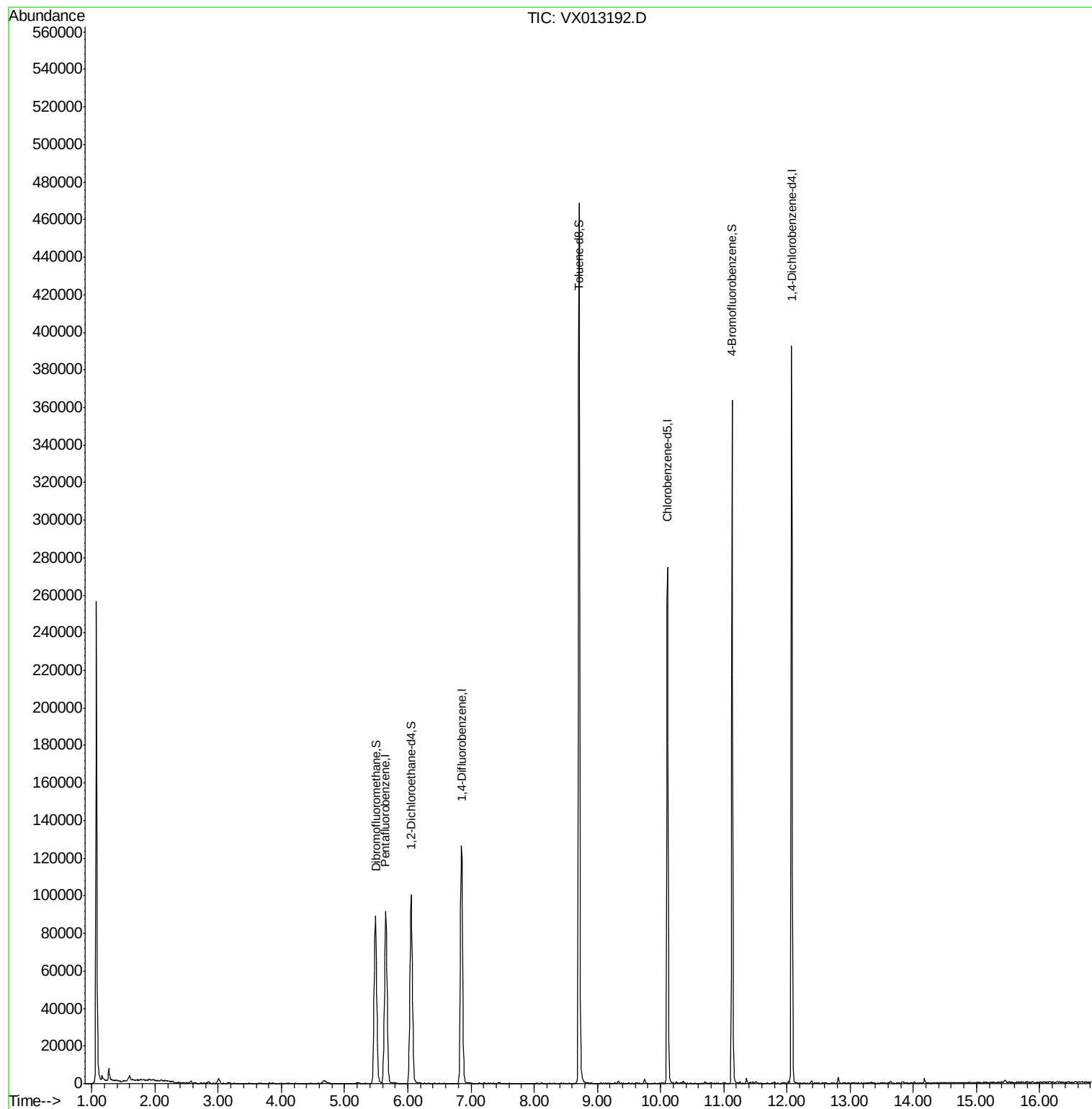
Target Compounds	Qvalue

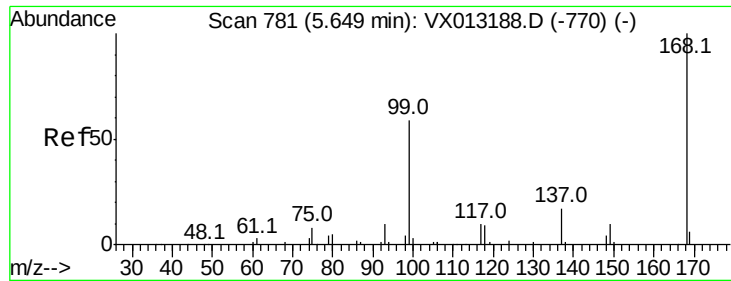
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013192.D

Acq: 23 Oct 2019 17:22

Instrument :

MSVOA_X

ClientSampleId :

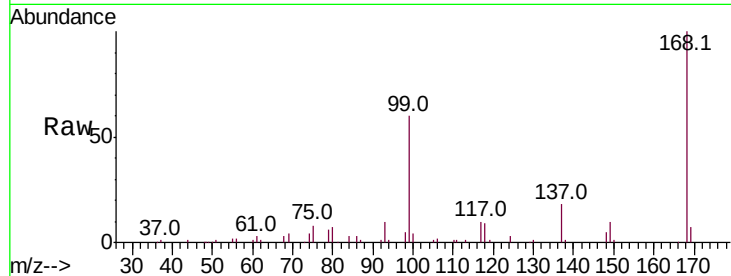
VX1024WBL02

Tot Ion:168 Resp: 86964

Ion Ratio Lower Upper

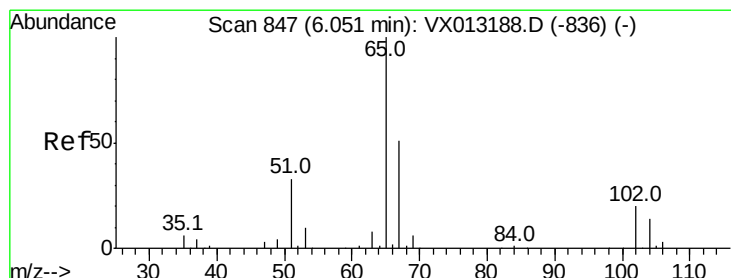
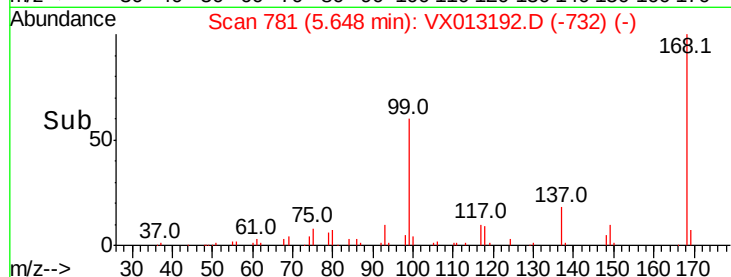
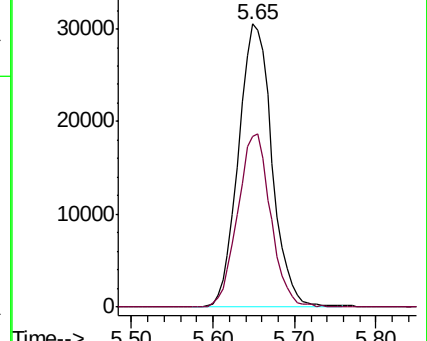
168 100

99 60.3 47.0 70.4



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: 55.222 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013192.D

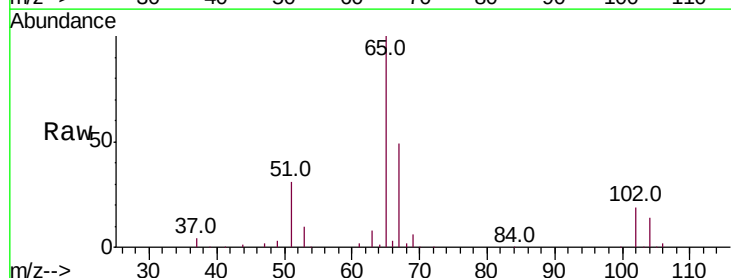
Acq: 23 Oct 2019 17:22

Tgt Ion: 65 Resp: 100443

Ion Ratio Lower Upper

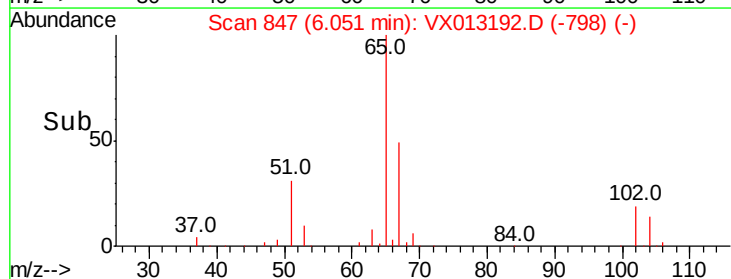
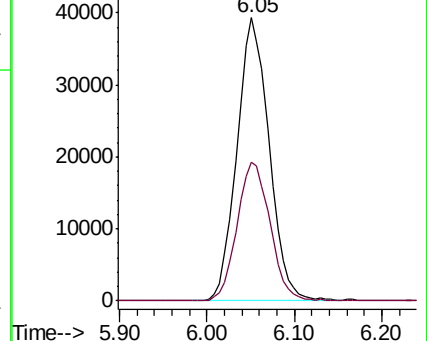
65 100

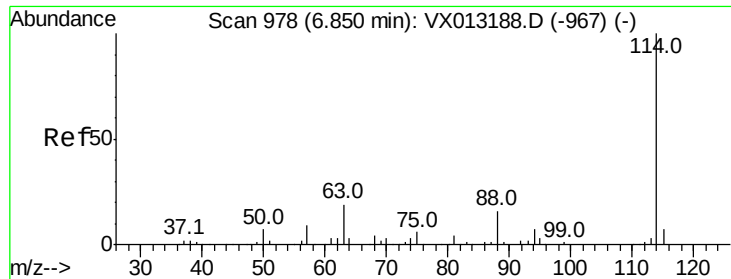
67 50.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

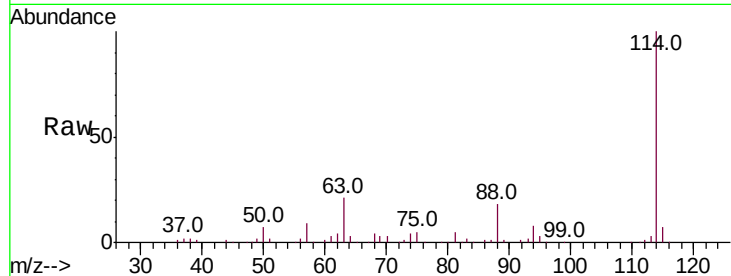




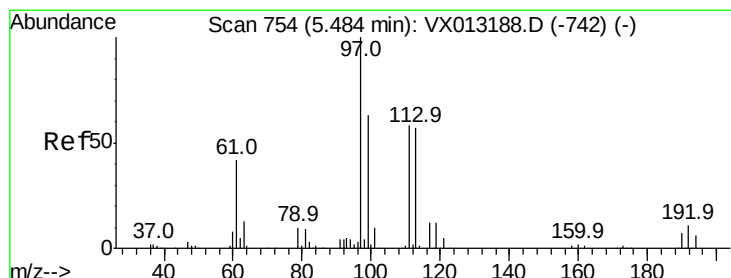
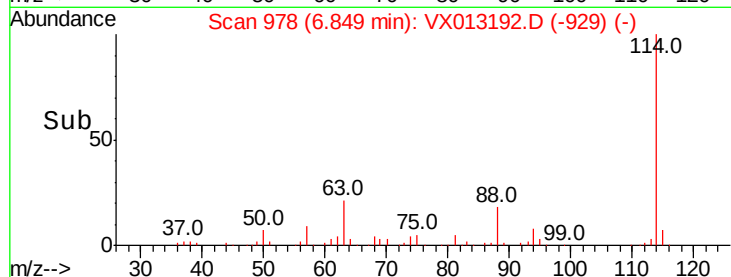
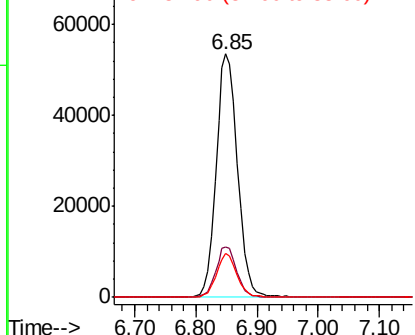
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013192.D
 Acq: 23 Oct 2019 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	18.0	0.0	32.0

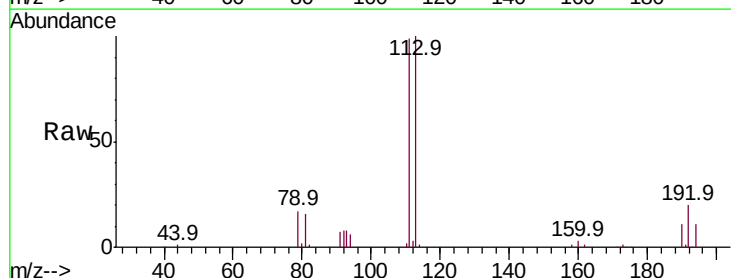


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

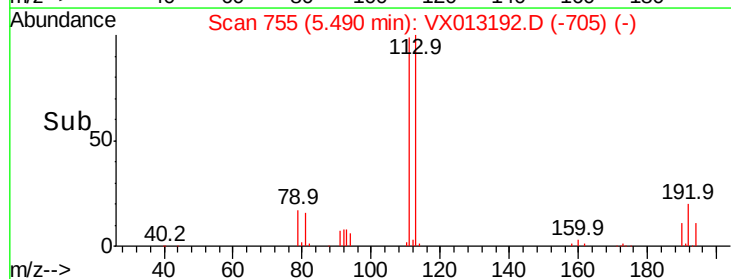
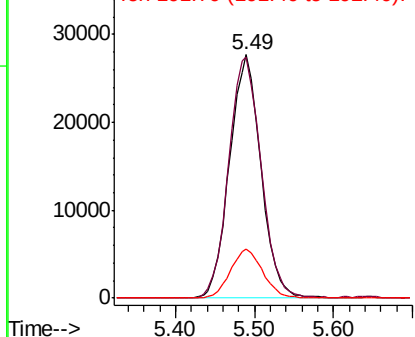


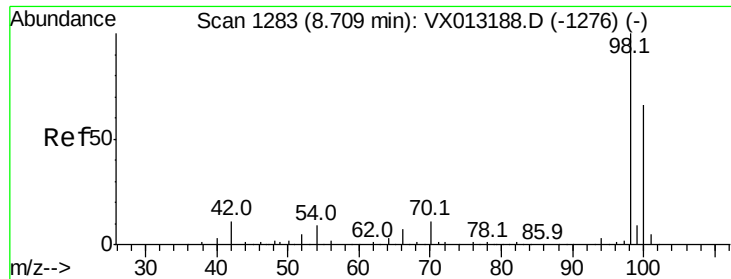
#35
 Dibromofluoromethane
 Concen: 52.618 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013192.D
 Acq: 23 Oct 2019 17:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.3	120.5
192	20.5	15.9	23.9



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

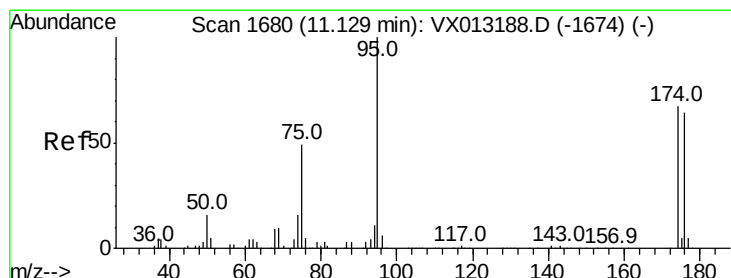
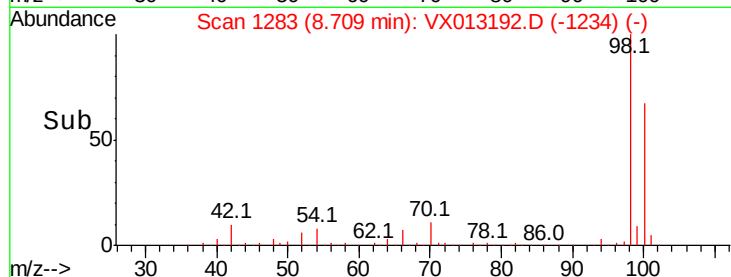
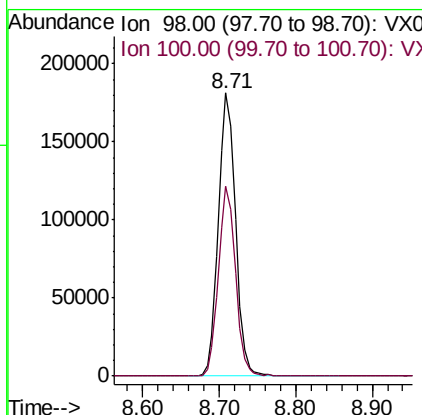
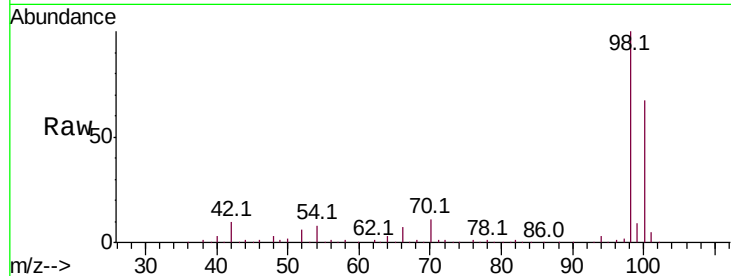




#50
Toluene-d8
Concen: 52.308 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013192.D
Acq: 23 Oct 2019 17:22

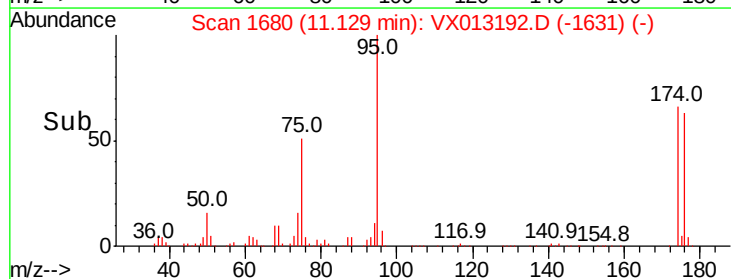
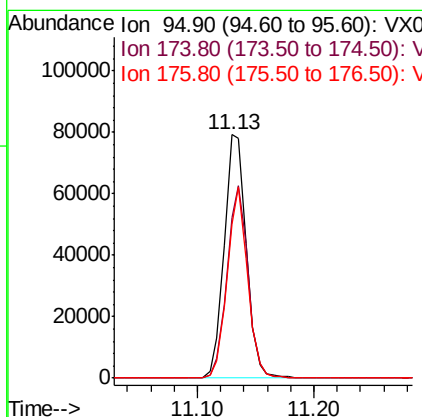
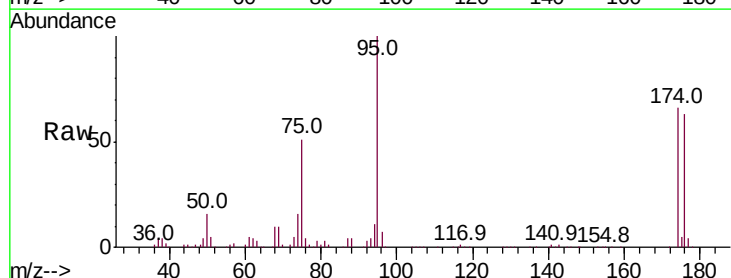
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

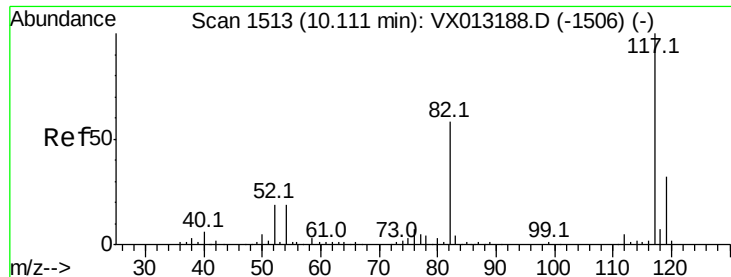
Tot Ion: 98 Resp: 282847
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 48.473 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013192.D
Acq: 23 Oct 2019 17:22

Tgt Ion: 95 Resp: 103743
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.4
176 72.3 0.0 146.0

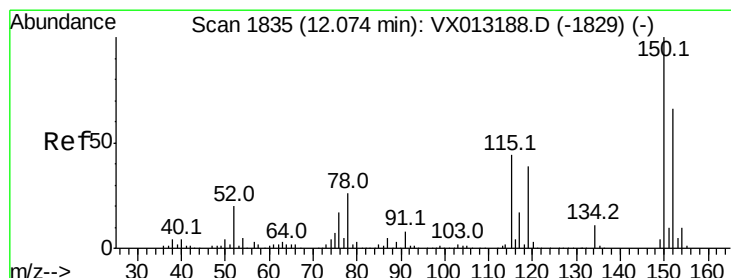
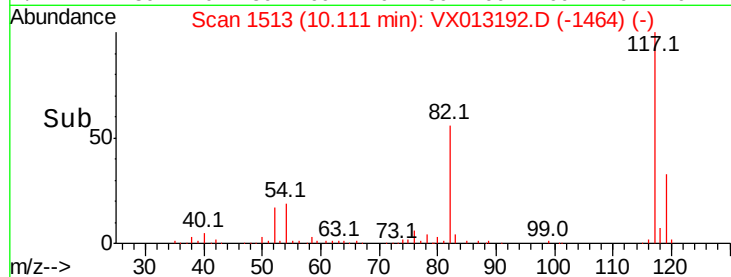
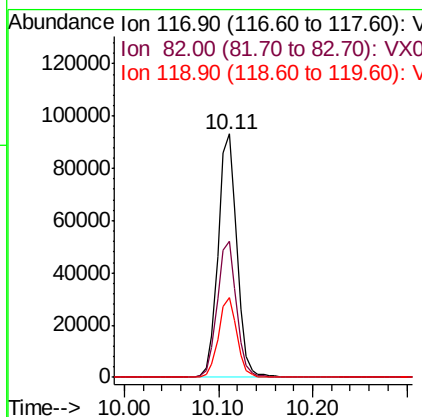
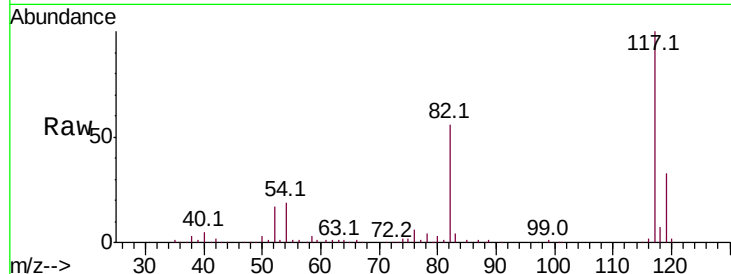




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VX013192.D
 Acq: 23 Oct 2019 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL02

Tot Ion:	117	Resp:	128479
Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.5	69.7
119	33.0	25.2	37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013192.D
 Acq: 23 Oct 2019 17:22

Tgt Ion:	152	Resp:	78325
Ion	Ratio	Lower	Upper
152	100		
115	63.8	46.6	139.8
150	157.5	0.0	354.0

