

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102419\
 Data File : VX013184.D
 Acq On : 23 Oct 2019 12:24
 Operator : JC/SP
 Sample : VX1024WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL01

Quant Time: Oct 24 04:10:38 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	170135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	262083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	106016	29.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.58%	
35) Dibromofluoromethane	5.48	113	83221	28.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.94%	
50) Toluene-d8	8.71	98	313065	28.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.80%	
62) 4-Bromofluorobenzene	11.13	95	114232	26.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.30%	

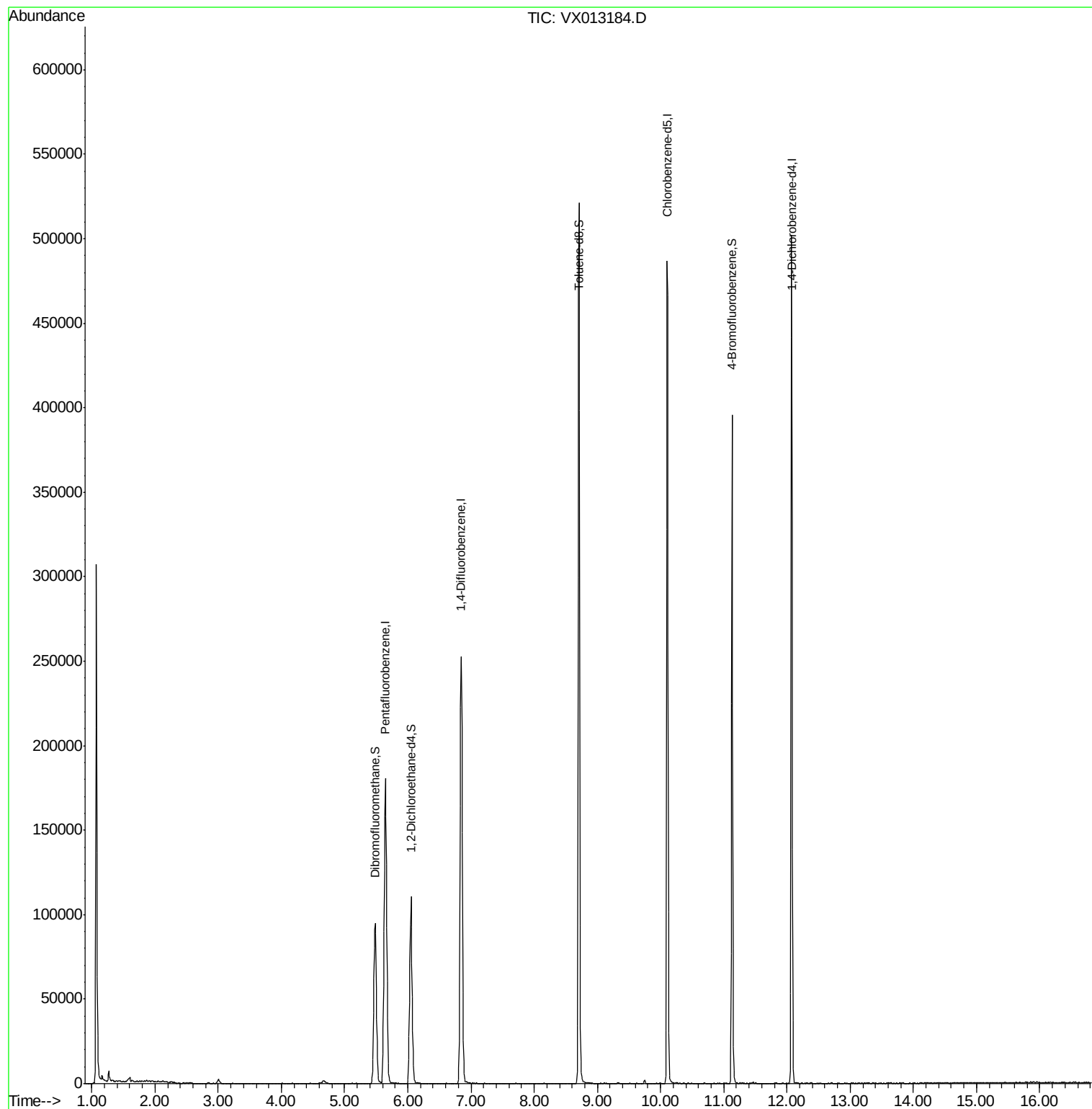
Target Compounds	Qvalue

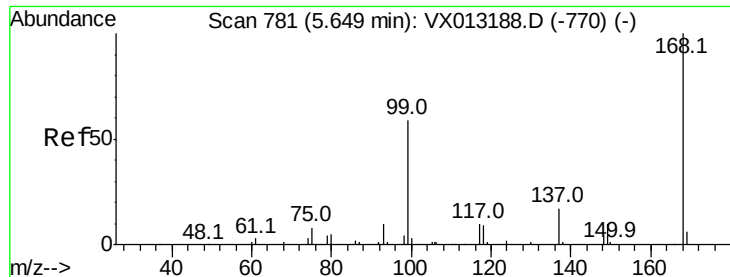
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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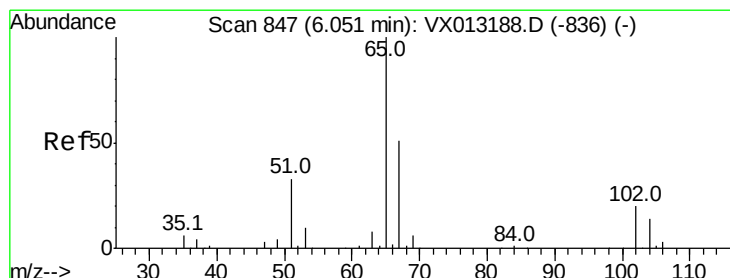
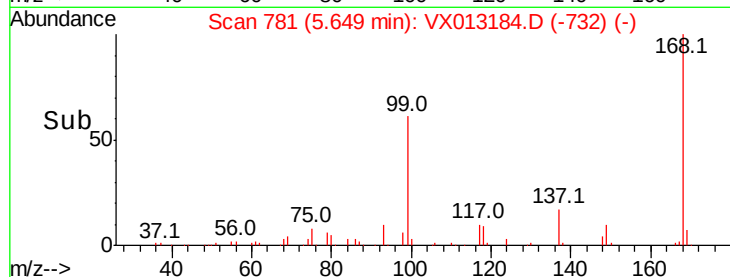
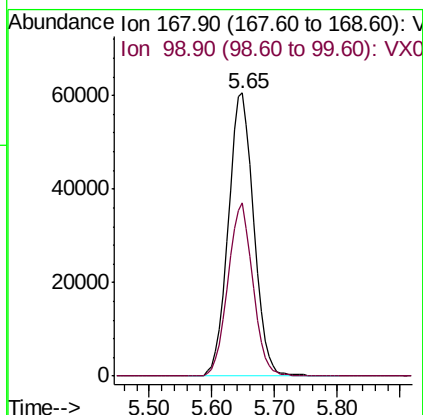
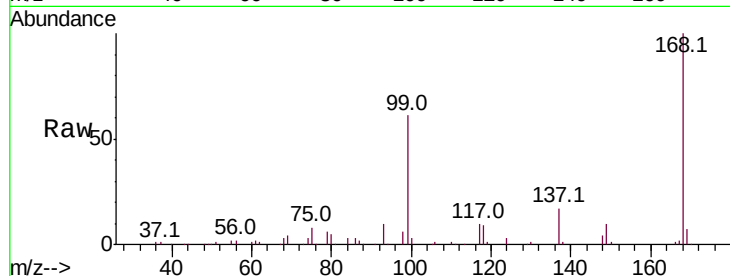




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013184.D
Acq: 23 Oct 2019 12:24

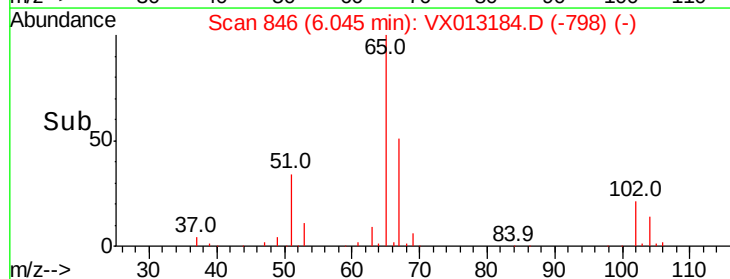
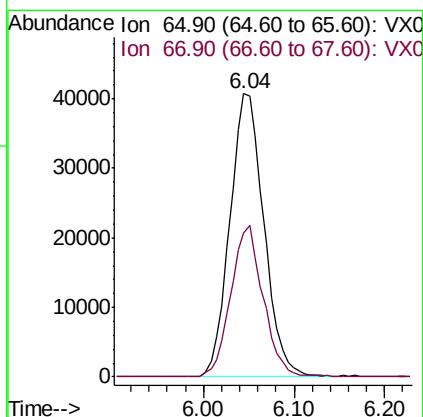
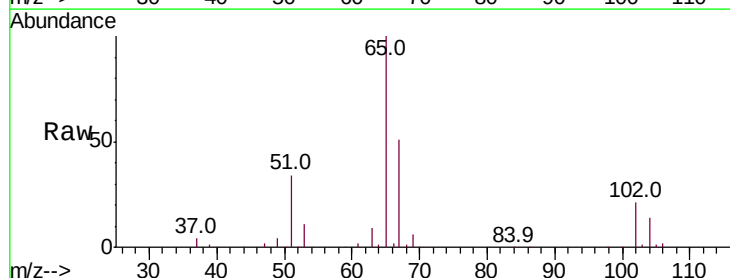
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

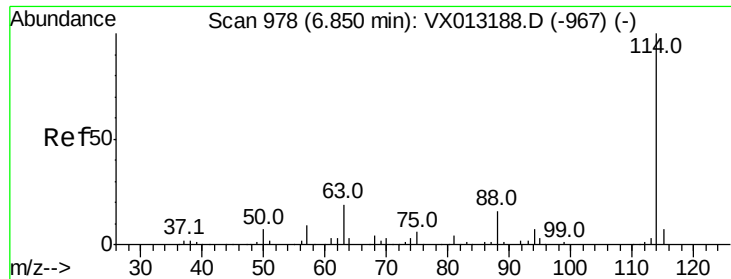
Tot Ion:168 Resp: 170135
Ion Ratio Lower Upper
168 100
99 61.4 47.0 70.4



#33
1,2-Dichloroethane-d4
Concen: 29.793 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX013184.D
Acq: 23 Oct 2019 12:24

Tgt Ion: 65 Resp: 106016
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.6

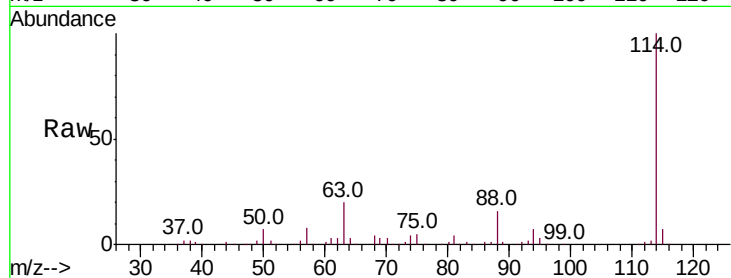




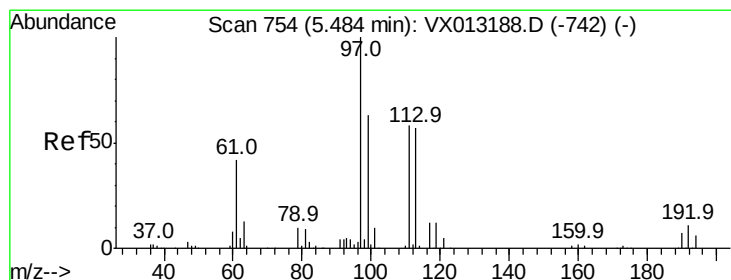
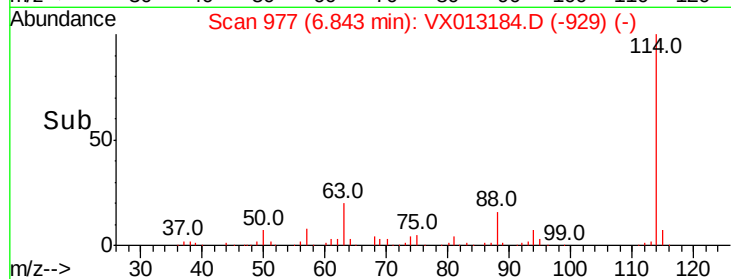
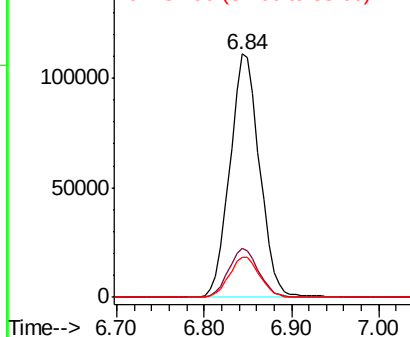
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013184.D
 Acq: 23 Oct 2019 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	16.2	0.0	32.0

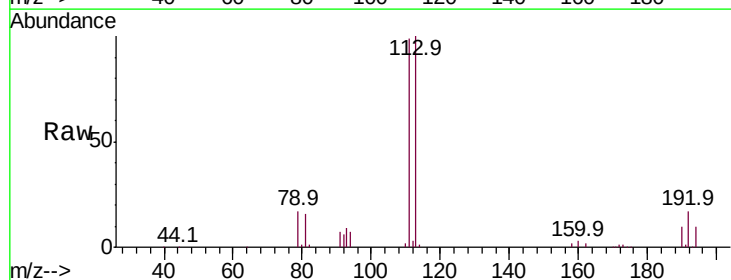


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

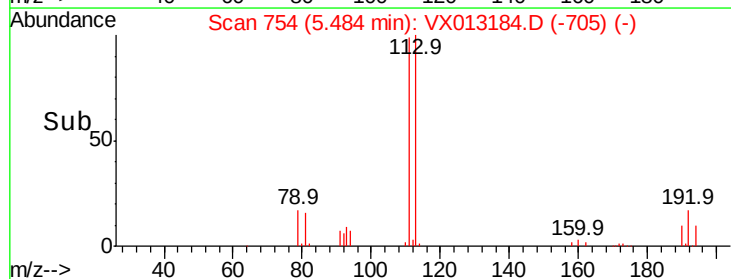
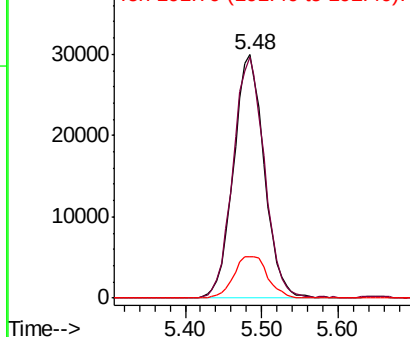


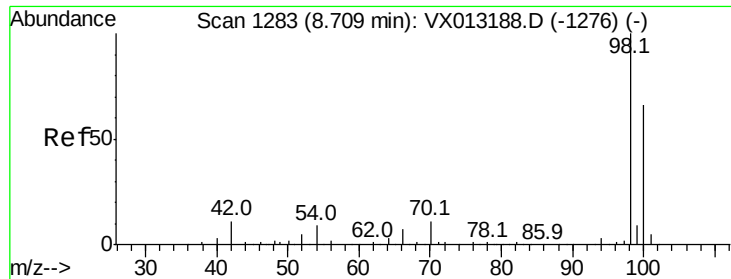
#35
 Dibromofluoromethane
 Concen: 28.475 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX013184.D
 Acq: 23 Oct 2019 12:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.3	120.5
192	18.9	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: 28.905 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013184.D

Acq: 23 Oct 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

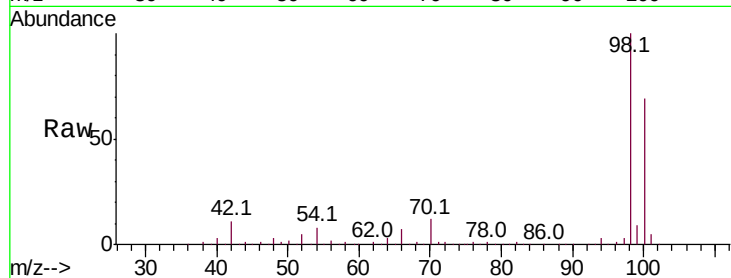
VX1024WBL01

Tot Ion: 98 Resp: 313065

Ion Ratio Lower Upper

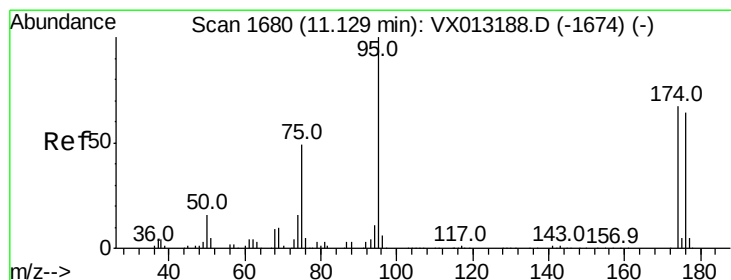
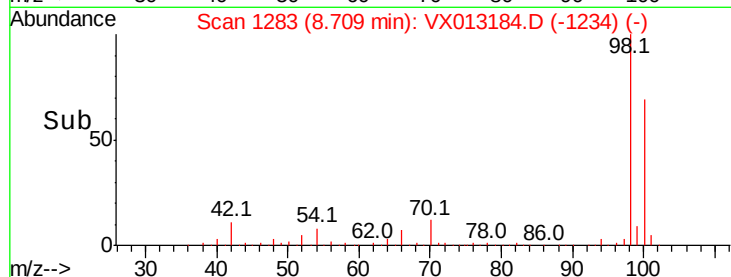
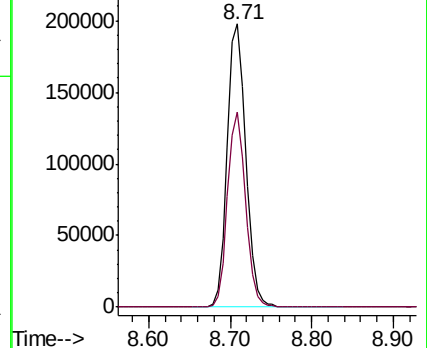
98 100

100 67.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 26.647 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013184.D

Acq: 23 Oct 2019 12:24

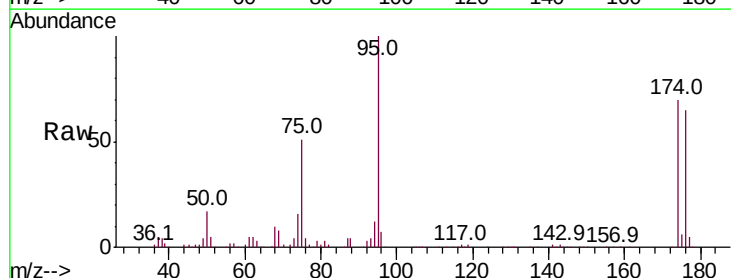
Tgt Ion: 95 Resp: 114232

Ion Ratio Lower Upper

95 100

174 76.9 0.0 152.4

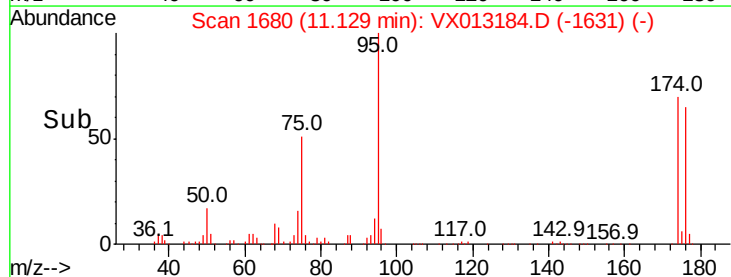
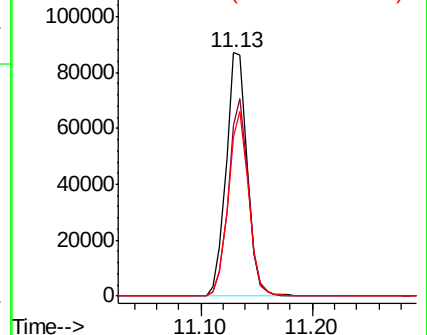
176 73.3 0.0 146.0

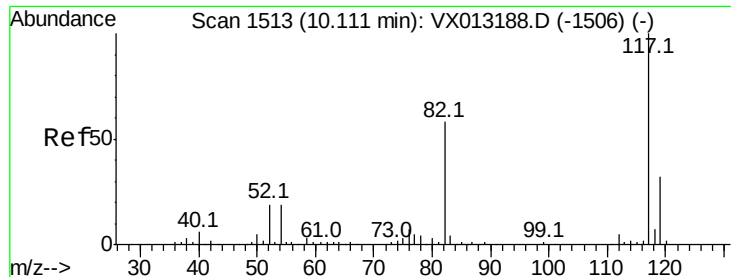


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

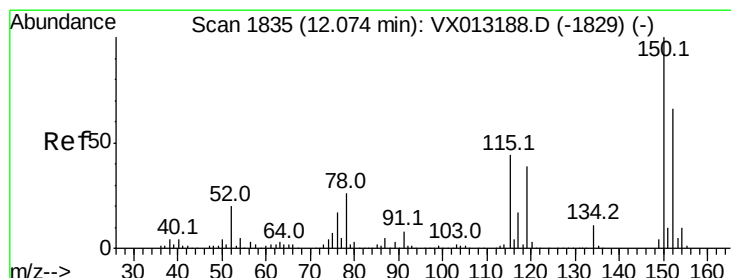
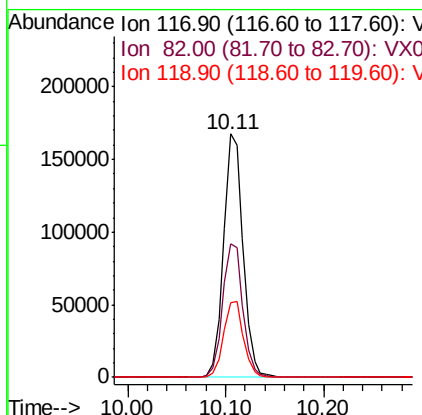
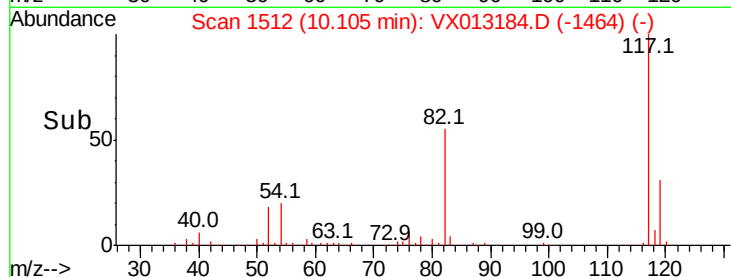
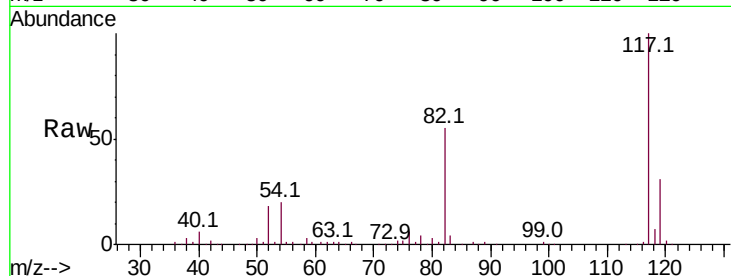




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013184.D
Acq: 23 Oct 2019 12:24

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VX1024WBL01

Tot Ion:117 Resp: 231119
Ion Ratio Lower Upper
117 100
82 54.9 46.5 69.7
119 30.5 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: VX013184.D
Acq: 23 Oct 2019 12:24

Tgt Ion:152 Resp: 103626
Ion Ratio Lower Upper
152 100
115 62.1 46.6 139.8
150 154.8 0.0 354.0

