

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013790.D
 Acq On : 06 Dec 2019 11:36
 Operator : JC/SP
 Sample : K6184-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20191202

Quant Time: Dec 07 03:32:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1037222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	921080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	422949	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	373422	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
35) Dibromofluoromethane	5.48	113	308578	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
50) Toluene-d8	8.71	98	1220473	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.13	95	419904	46.61	ug/l	0.00
Spiked Amount			Recovery	=	93.22%	

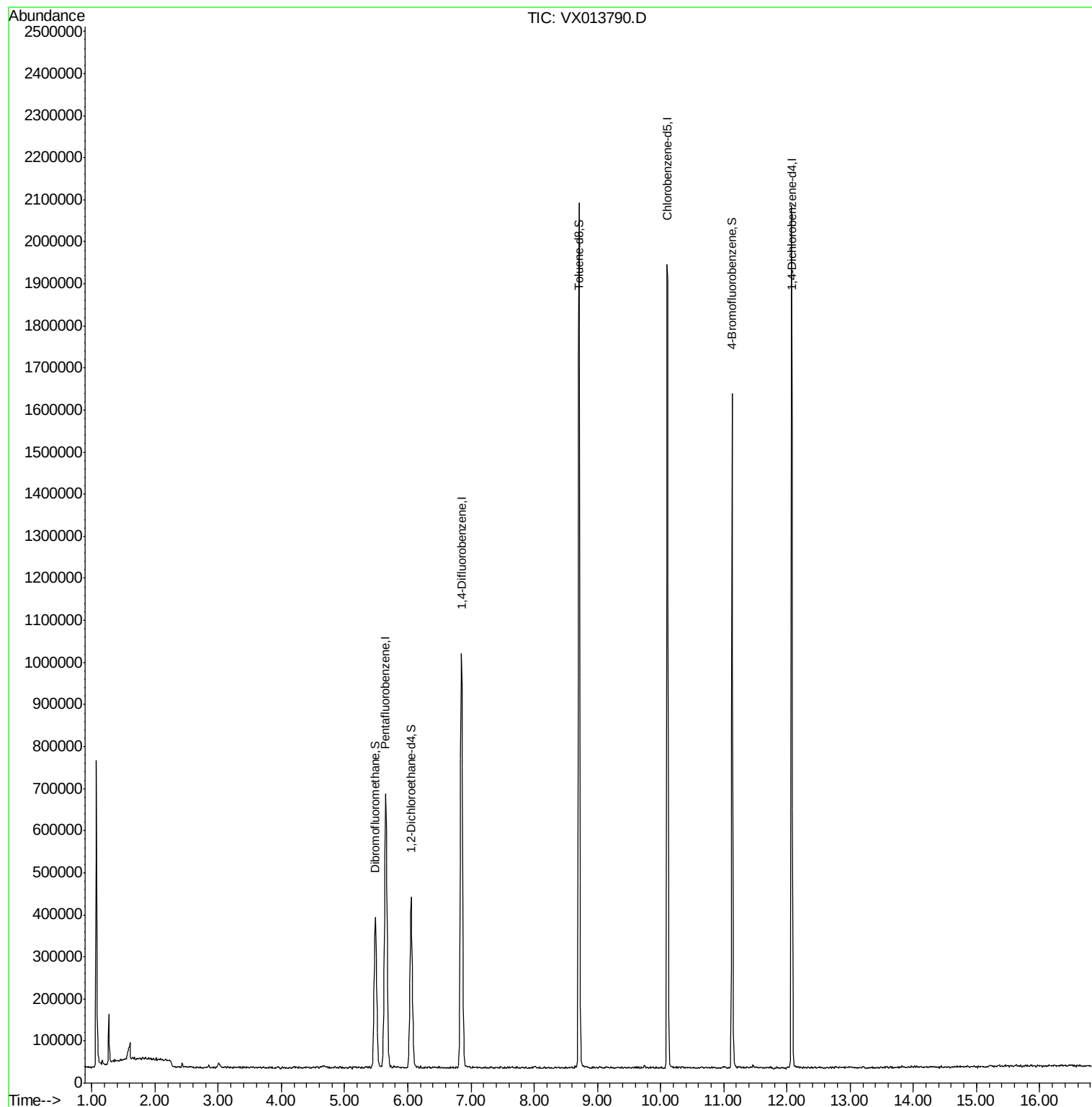
Target Compounds	Qvalue
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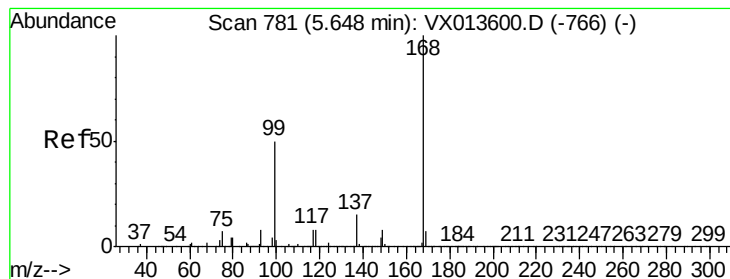
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013790.D

Acq: 06 Dec 2019 11:36

Instrument :

MSVOA_X

ClientSampled :

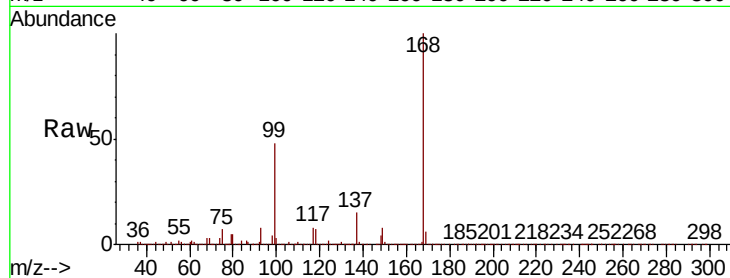
TB01-20191202

Tot Ion:168 Resp: 680073

Ion Ratio Lower Upper

168 100

99 48.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

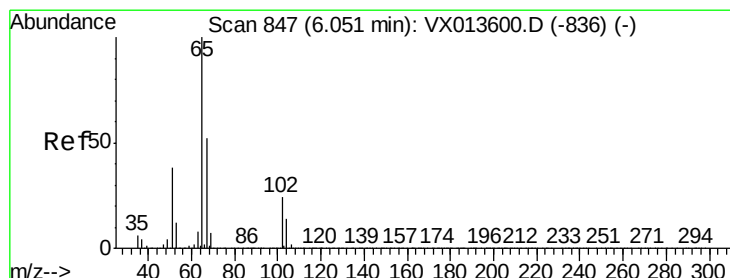
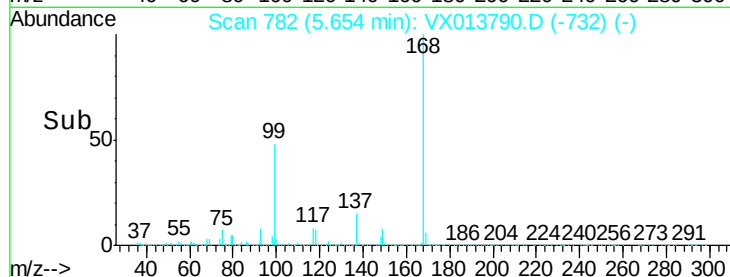
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.304 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013790.D

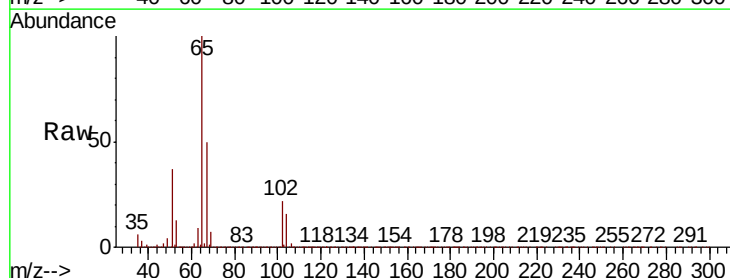
Acq: 06 Dec 2019 11:36

Tgt Ion: 65 Resp: 373422

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

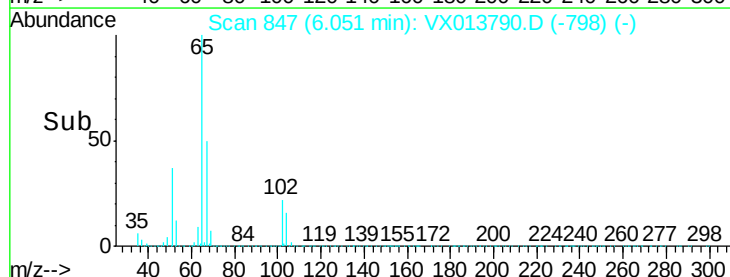
150000

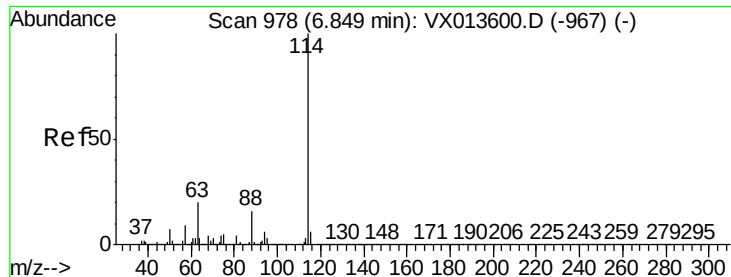
100000

50000

0

Time--> 5.90 6.00 6.10 6.20

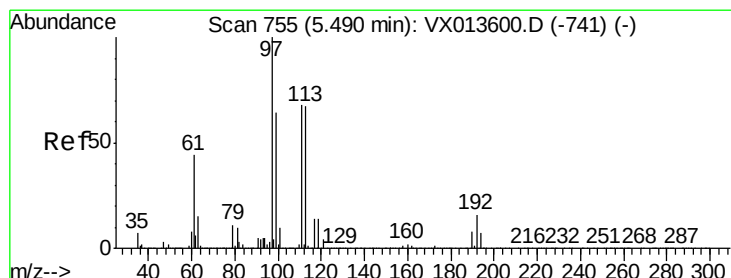
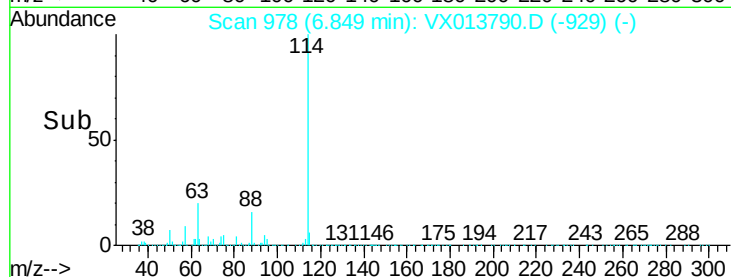
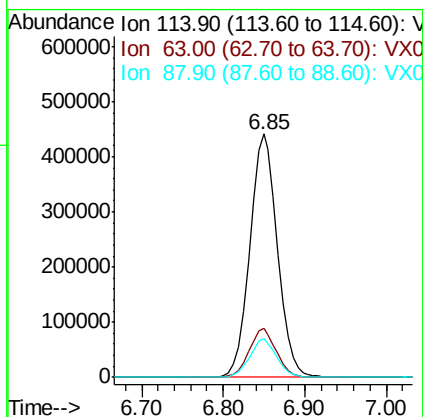
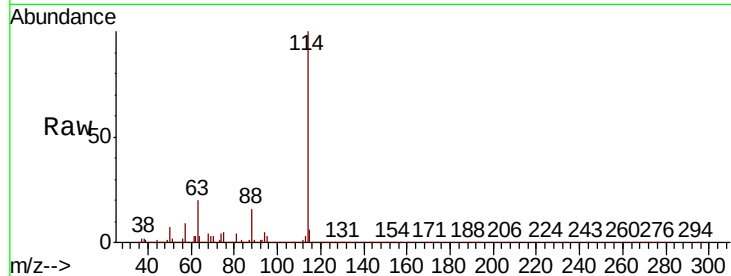




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013790.D
Acq: 06 Dec 2019 11:36

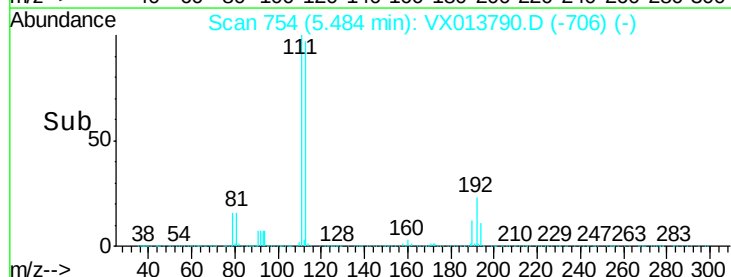
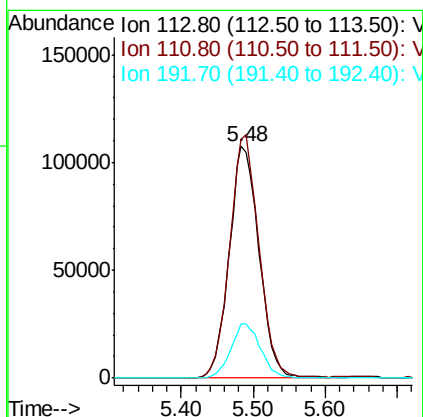
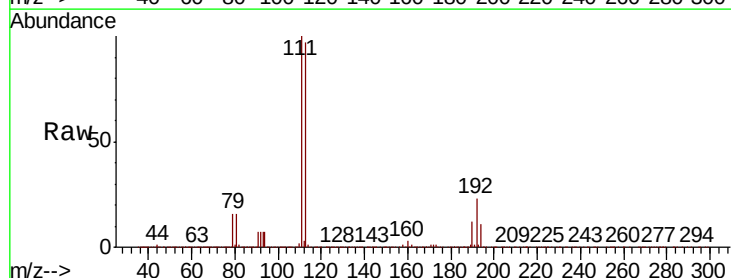
Instrument :
MSVOA_X
ClientSampleId :
TB01-20191202

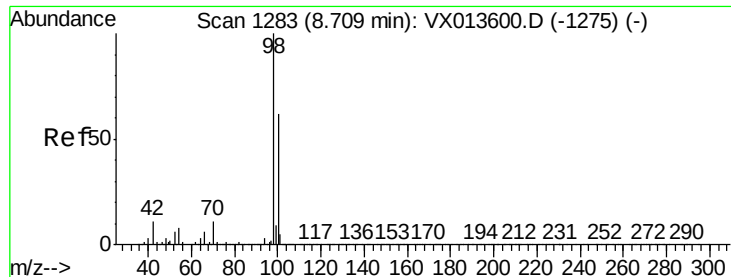
Tot Ion:114 Resp: 1037222
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.123 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013790.D
Acq: 06 Dec 2019 11:36

Tgt Ion:113 Resp: 308578
Ion Ratio Lower Upper
113 100
111 103.1 83.6 125.4
192 23.6 19.2 28.8

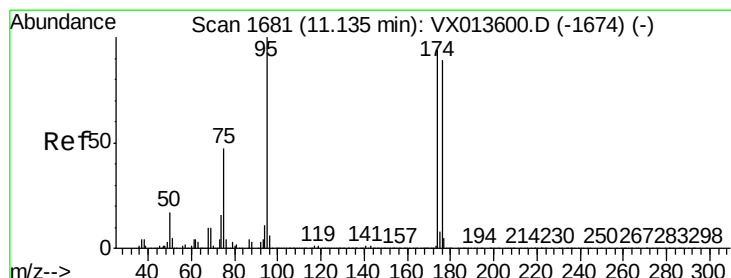
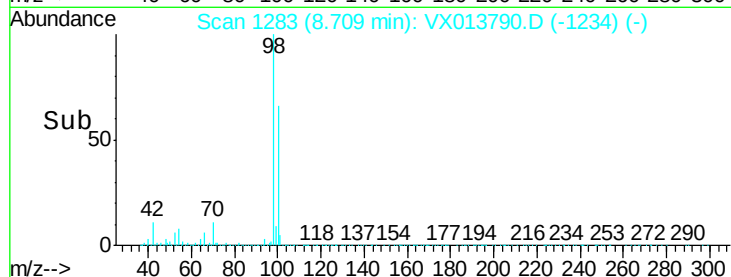
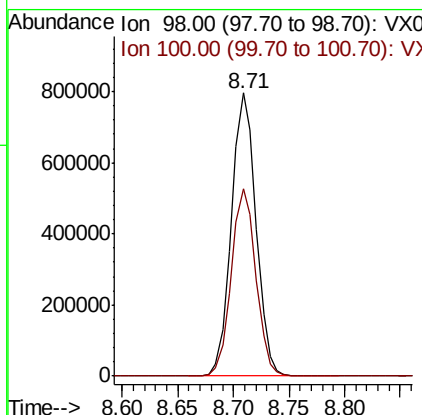
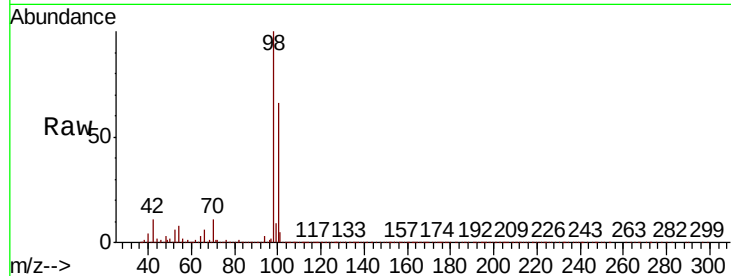




#50
Toluene-d8
Concen: 48.852 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013790.D
Acq: 06 Dec 2019 11:36

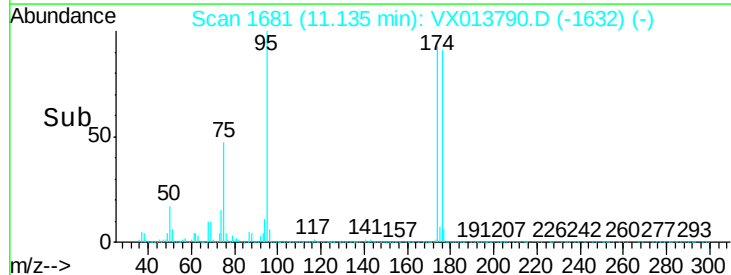
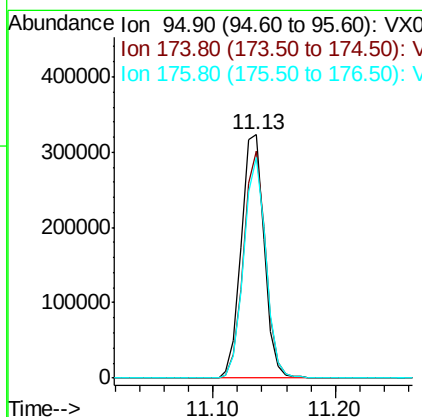
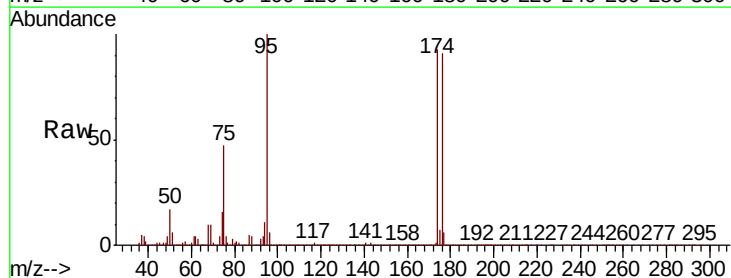
Instrument :
MSVOA_X
ClientSampleId :
TB01-20191202

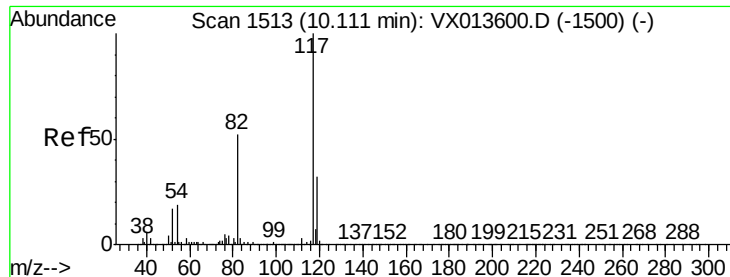
Tot Ion: 98 Resp: 1220473
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.610 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013790.D
Acq: 06 Dec 2019 11:36

Tgt Ion: 95 Resp: 419904
Ion Ratio Lower Upper
95 100
174 89.8 0.0 180.0
176 87.6 0.0 173.6

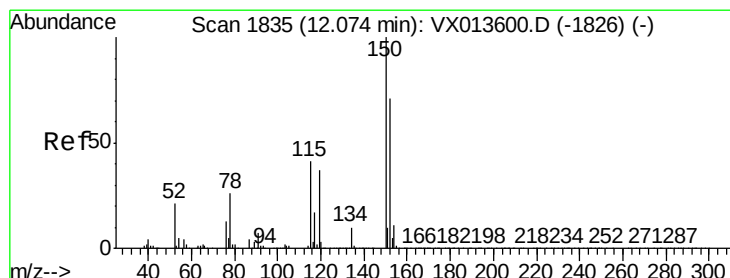
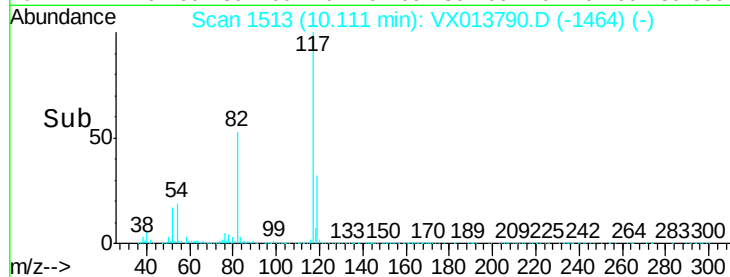
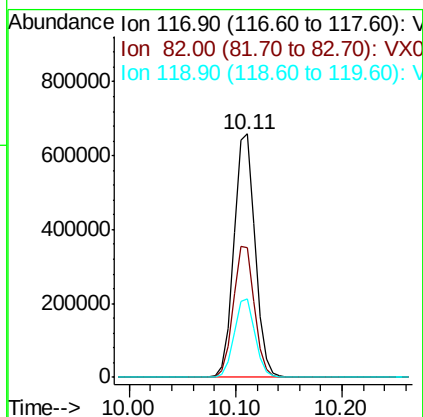
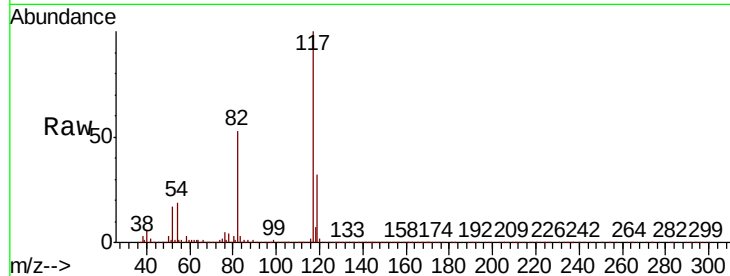




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013790.D
Acq: 06 Dec 2019 11:36

Instrument :
MSVOA_X
ClientSampleId :
TB01-20191202

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.1	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: VX013790.D
Acq: 06 Dec 2019 11:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.4	115.1
150	156.1	0.0	346.8

