

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014314.D
 Acq On : 27 Dec 2019 17:18
 Operator : JC/SP
 Sample : K6431-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 30 06:16:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

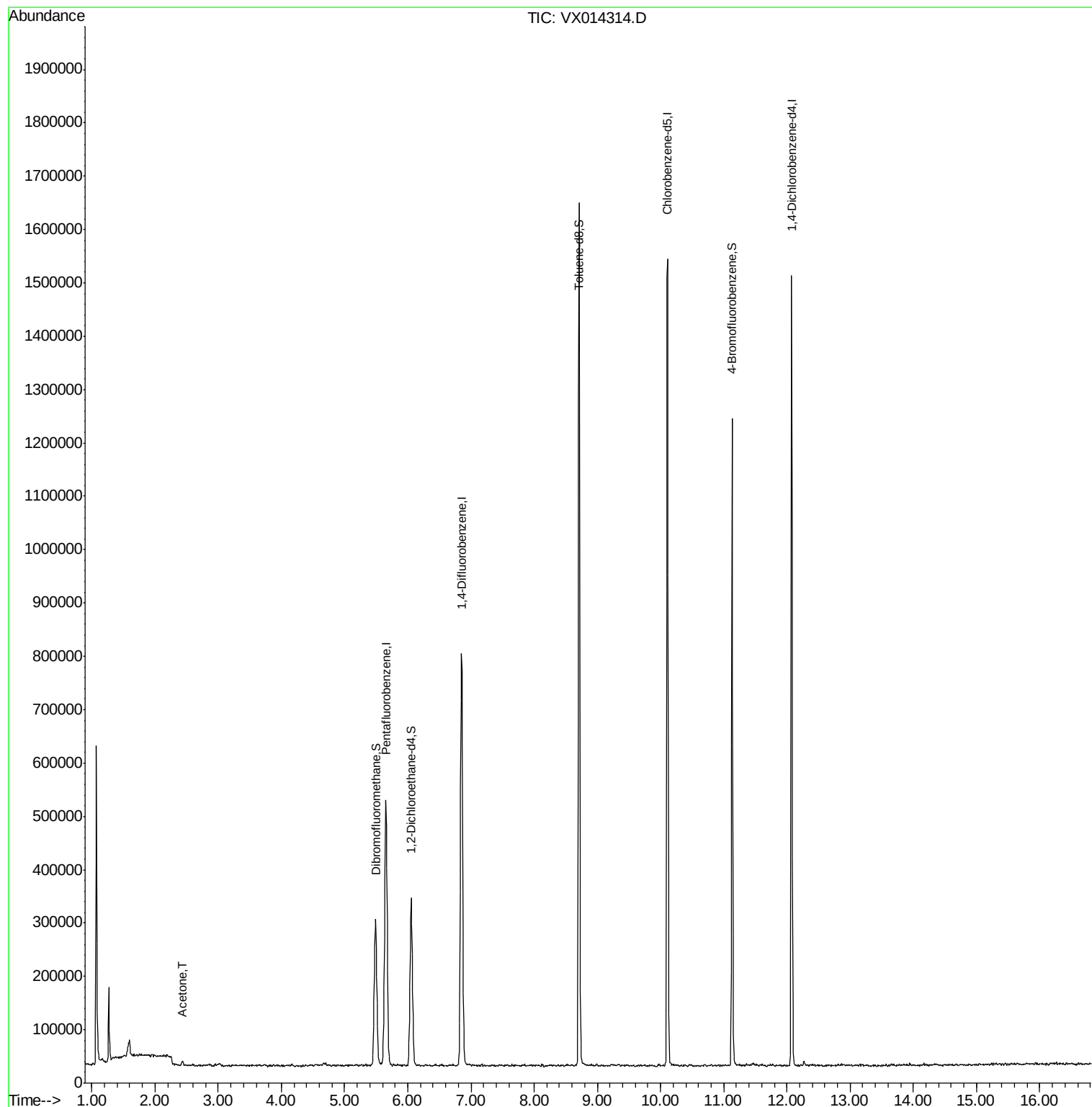
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	514756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	801950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	712936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	315588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	290057	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.49	113	241023	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	8.71	98	952308	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.13	95	316453	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.44	43	7616	2.011	ug/l	Qvalue 95

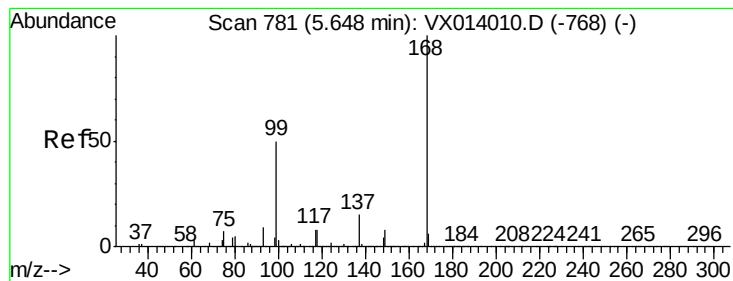
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014314.D

Acq: 27 Dec 2019 17:18

Instrument :

MSVOA_X

ClientSampleId :

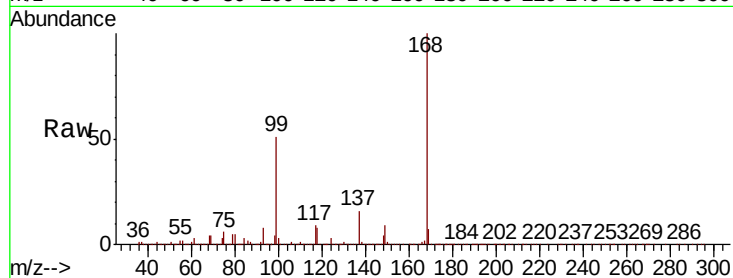
TB

Tot Ion:168 Resp: 514756

Ion Ratio Lower Upper

168 100

99 51.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

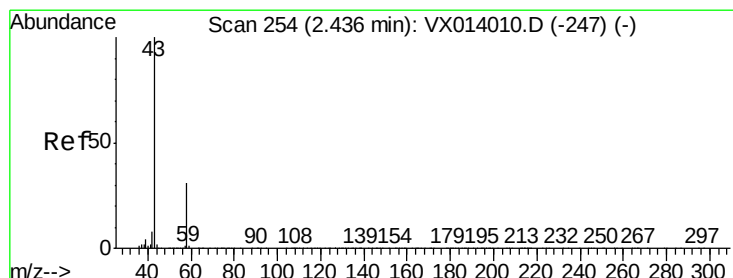
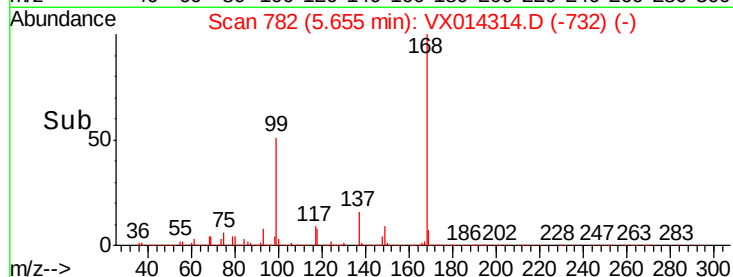
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.011 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014314.D

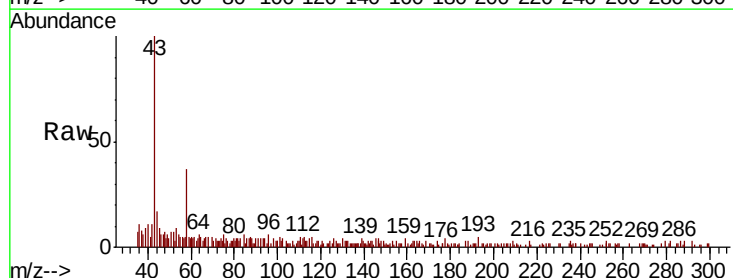
Acq: 27 Dec 2019 17:18

Tgt Ion: 43 Resp: 7616

Ion Ratio Lower Upper

43 100

58 33.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

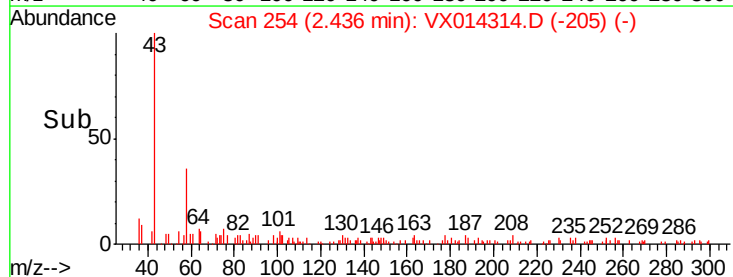
3000

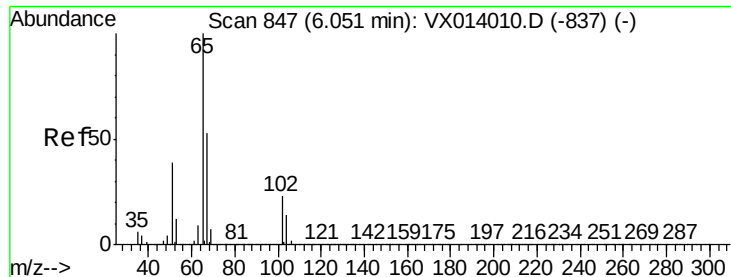
2000

1000

0

Time-->

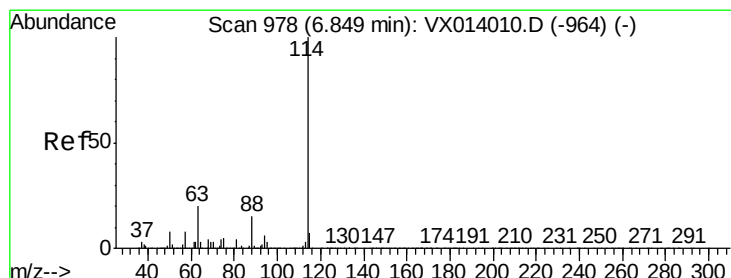
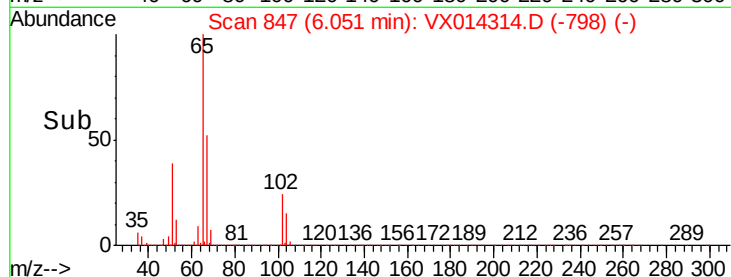
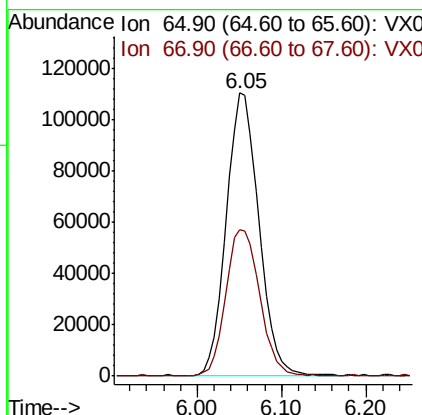
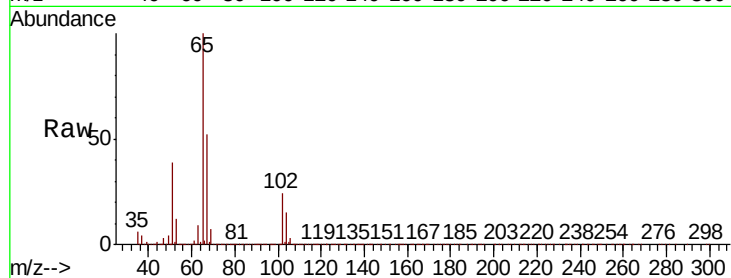




#33
 1,2-Dichloroethane-d4
 Concen: 49.718 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014314.D
 Acq: 27 Dec 2019 17:18

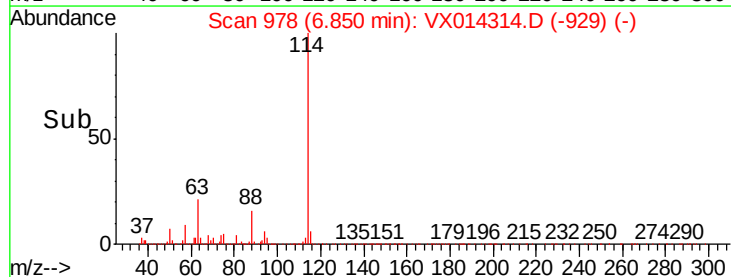
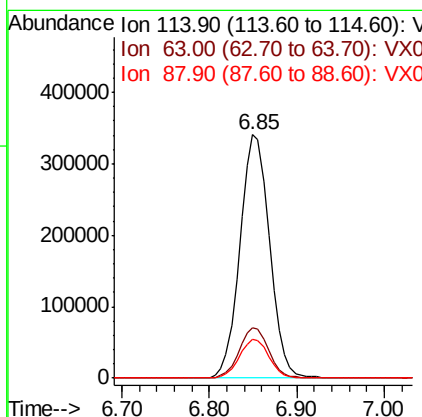
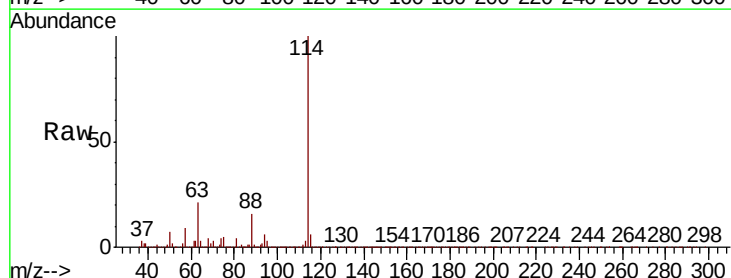
Instrument :
 MSVOA_X
 ClientSampleId :
 TB

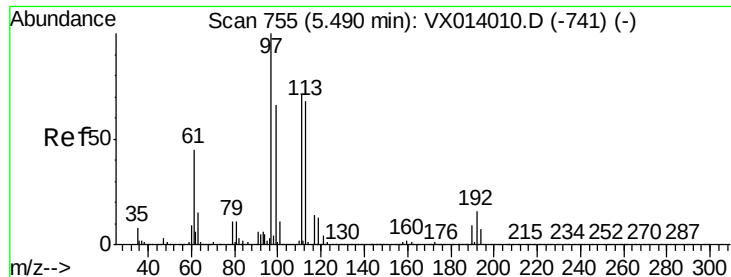
Tot Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014314.D
 Acq: 27 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.8	0.0	30.4

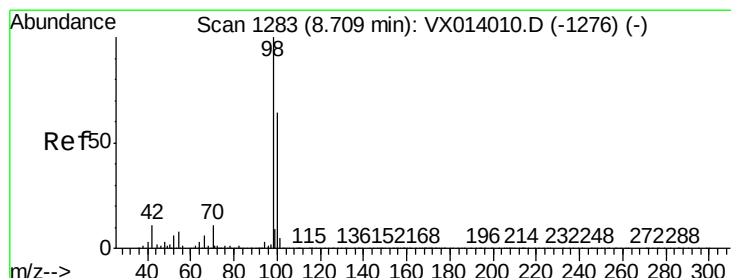
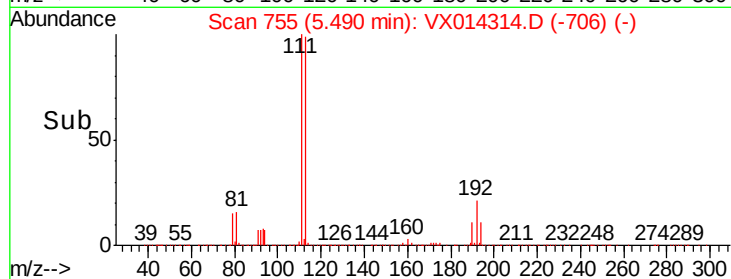
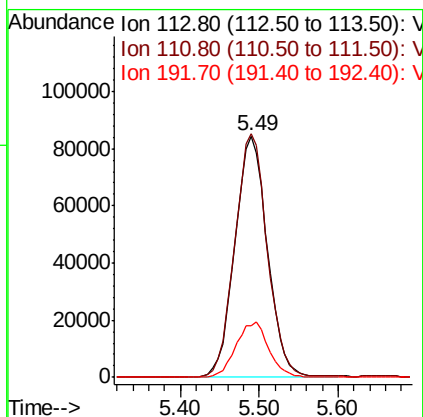
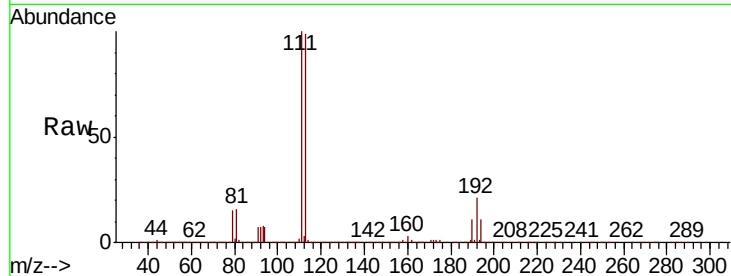




#35
 Dibromofluoromethane
 Concen: 49.441 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014314.D
 Acq: 27 Dec 2019 17:18

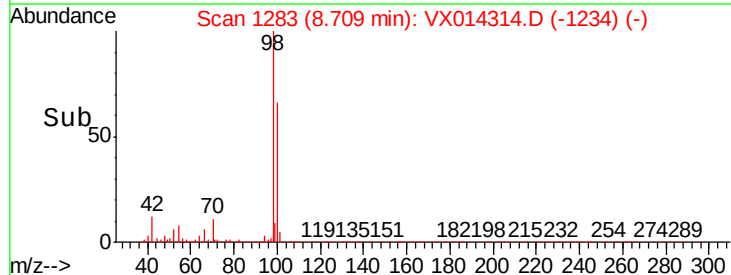
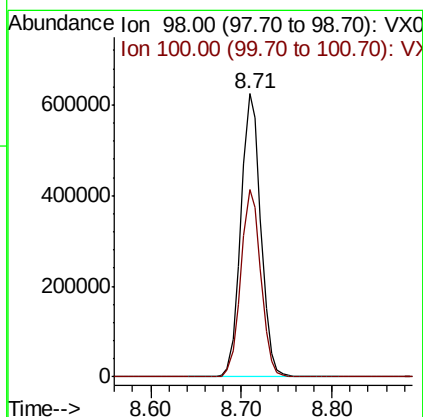
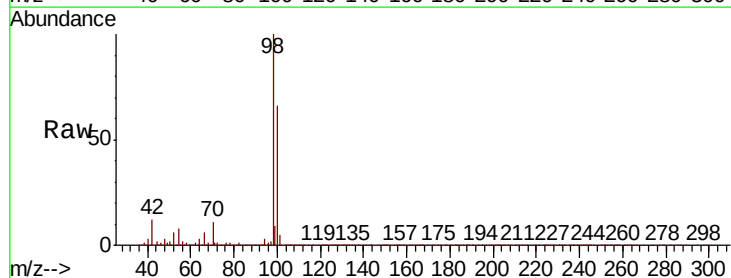
Instrument :
 MSVOA_X
 ClientSampled :
 TB

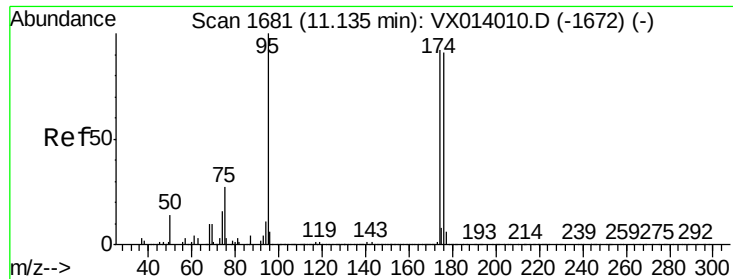
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.0	123.0
192	23.1	19.3	28.9



#50
 Toluene-d8
 Concen: 50.176 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014314.D
 Acq: 27 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3

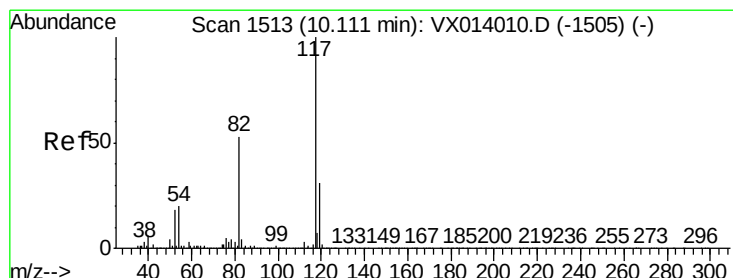
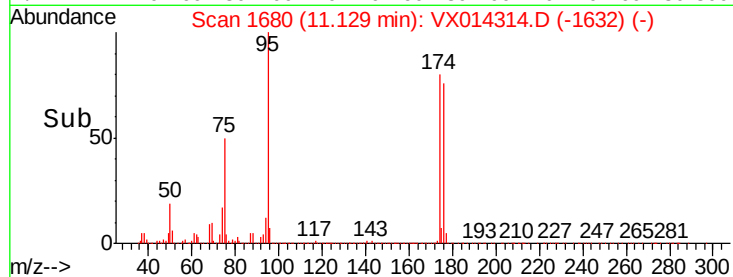
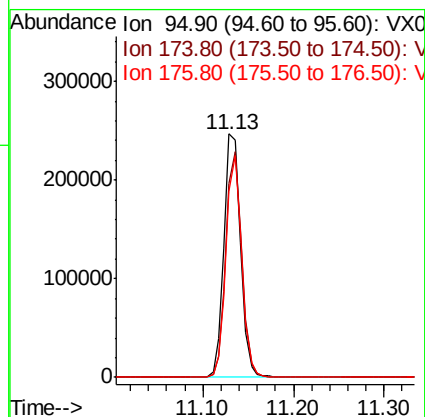
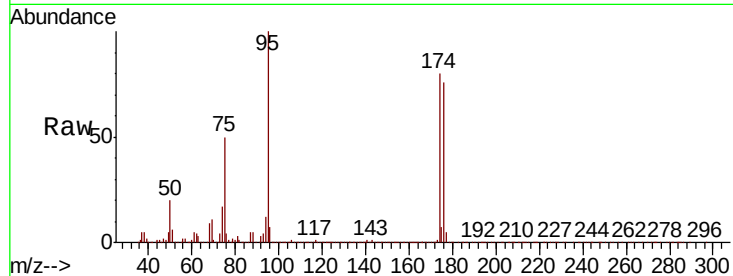




#62
4-Bromofluorobenzene
Concen: 45.613 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014314.D
Acq: 27 Dec 2019 17:18

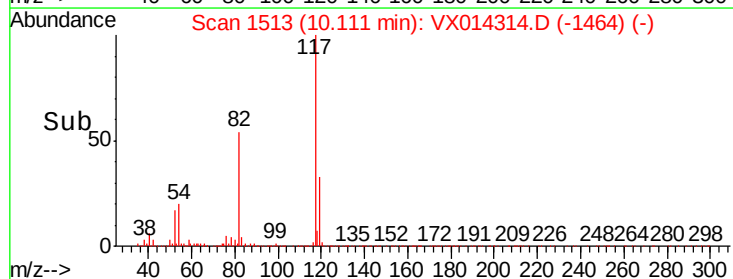
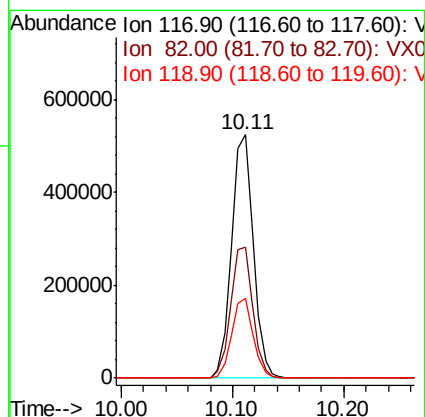
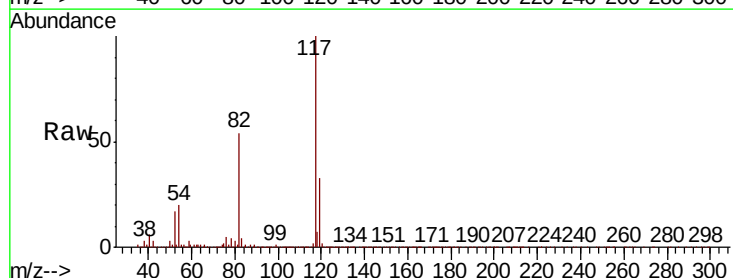
Instrument :
MSVOA_X
ClientSampleId :
TB

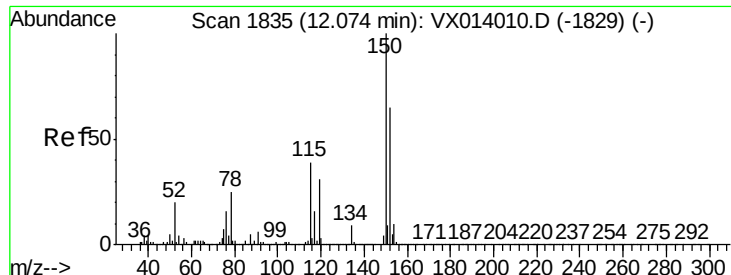
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	175.8
176	86.5	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014314.D
Acq: 27 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.5	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014314.D

Acq: 27 Dec 2019 17:18

Instrument :

MSVOA_X

ClientSampleId :

TB

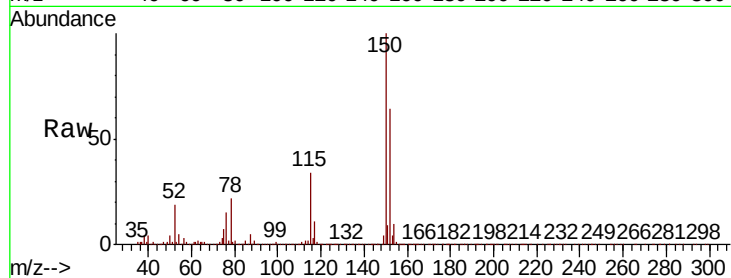
Tot Ion:152 Resp: 315588

Ion Ratio Lower Upper

152 100

115 54.6 38.3 114.9

150 155.1 0.0 345.4



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

