

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014121.D
 Acq On : 19 Dec 2019 15:28
 Operator : JC/SP
 Sample : K6369-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Dec 20 02:56:34 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

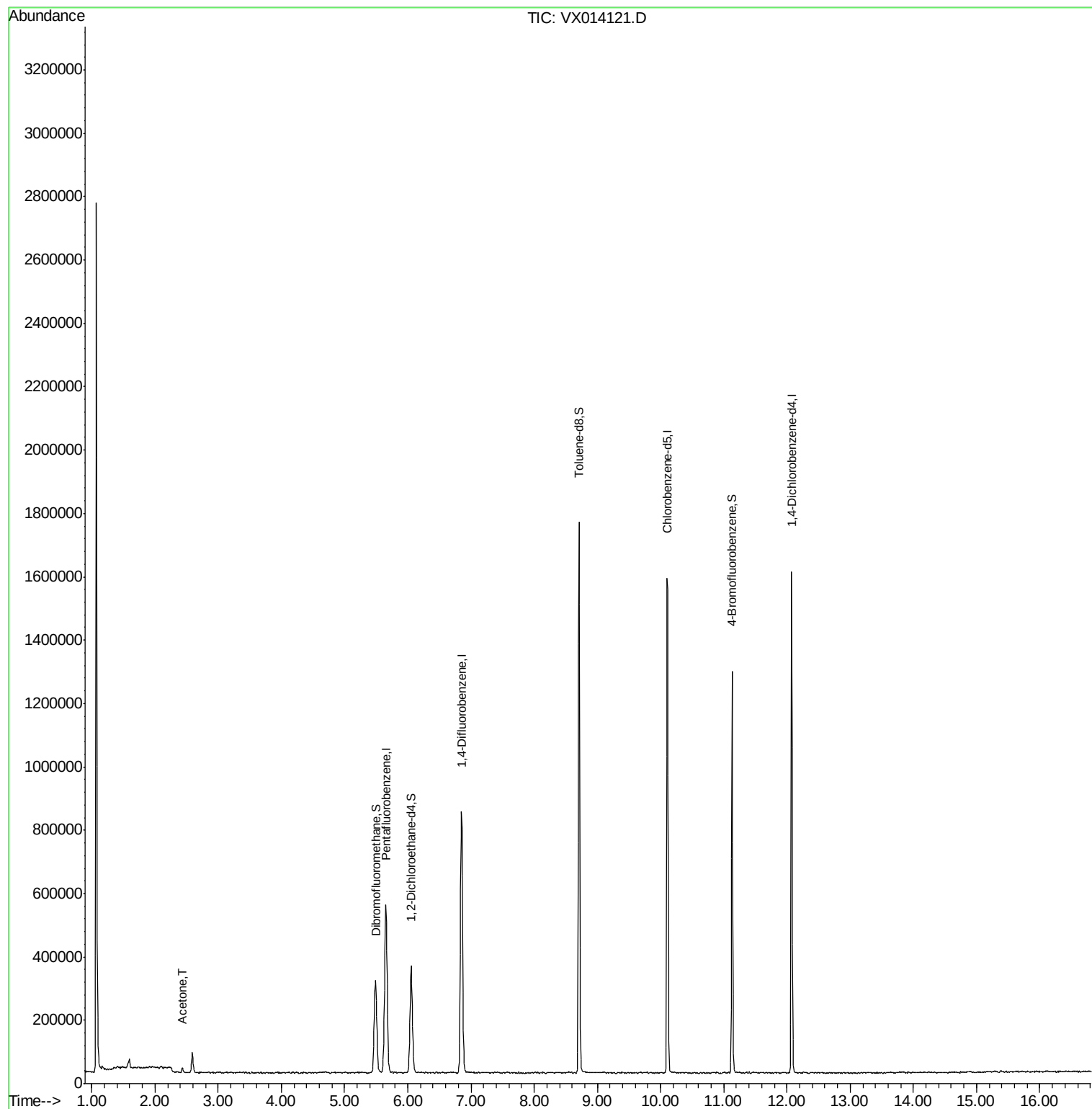
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	555498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	850315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	749922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	310122	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	5.49	113	254791	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	8.71	98	1004020	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	11.13	95	335785	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
16) Acetone	2.43	43	16368	4.005	ug/l	Qvalue 91

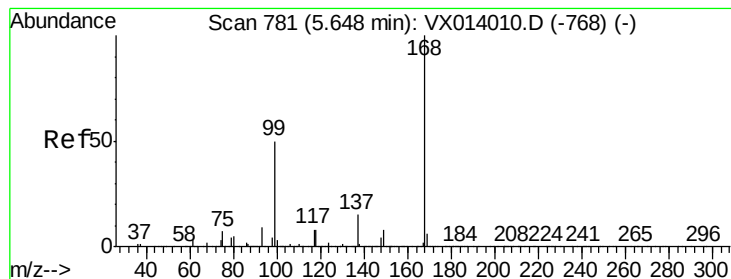
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 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: VX014121.D

Acq: 19 Dec 2019 15:28

Instrument :

MSVOA_X

ClientSampled :

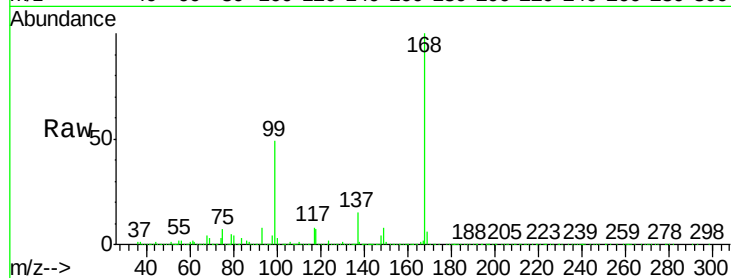
MW-2

Tot Ion:168 Resp: 555498

Ion Ratio Lower Upper

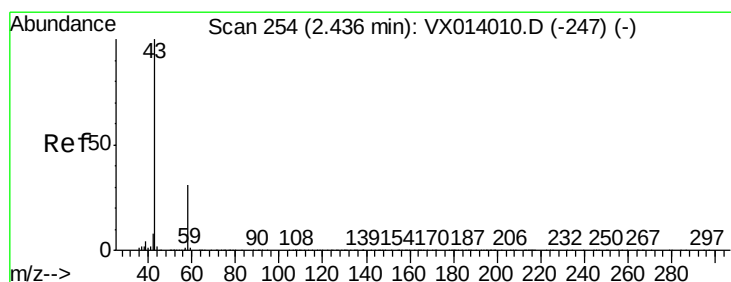
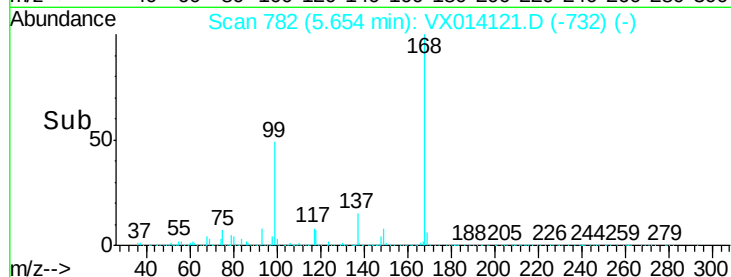
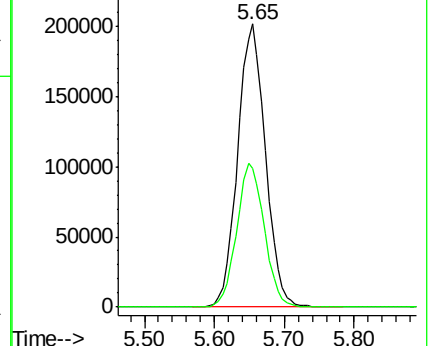
168 100

99 48.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.005 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014121.D

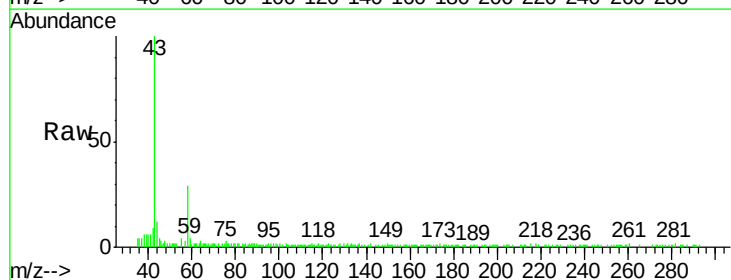
Acq: 19 Dec 2019 15:28

Tgt Ion: 43 Resp: 16368

Ion Ratio Lower Upper

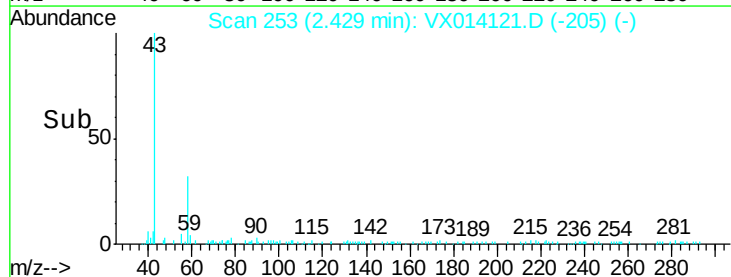
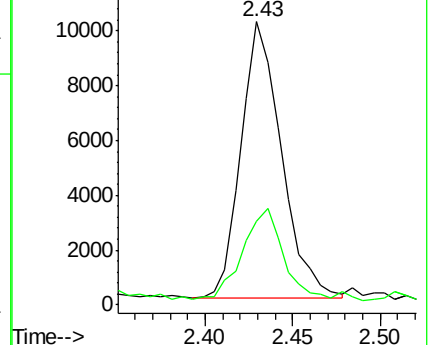
43 100

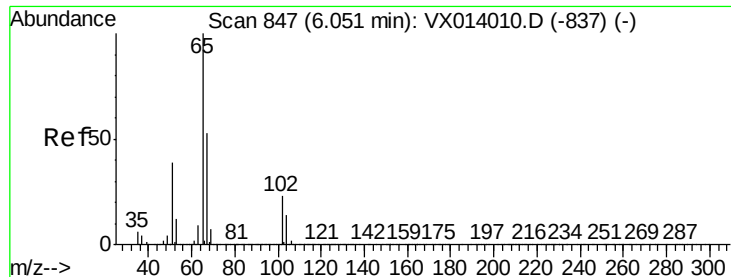
58 26.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

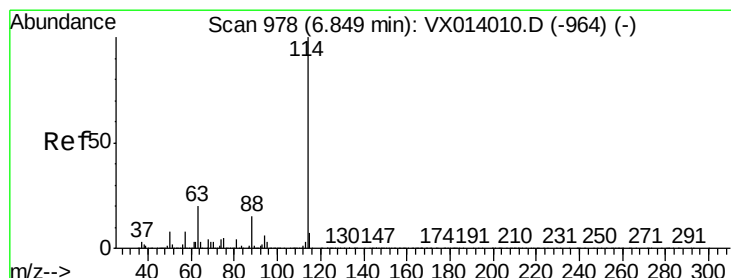
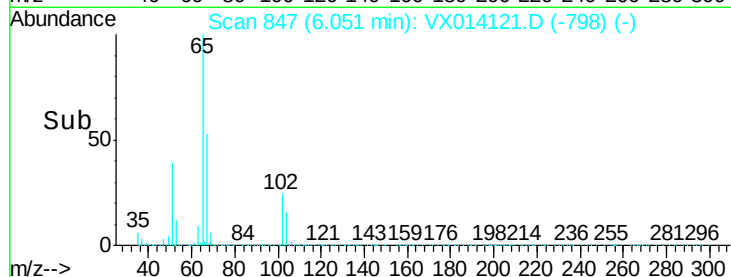
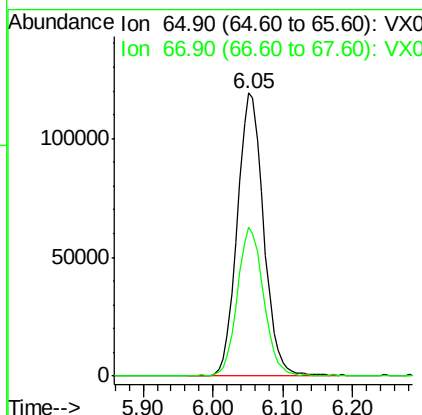
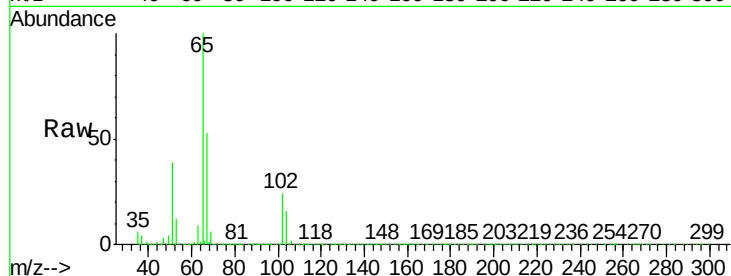




#33
 1,2-Dichloroethane-d4
 Concen: 49.259 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014121.D
 Acq: 19 Dec 2019 15:28

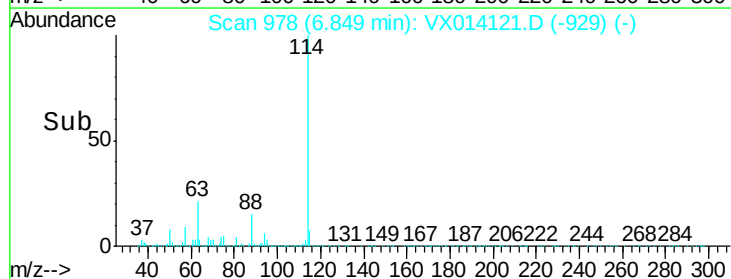
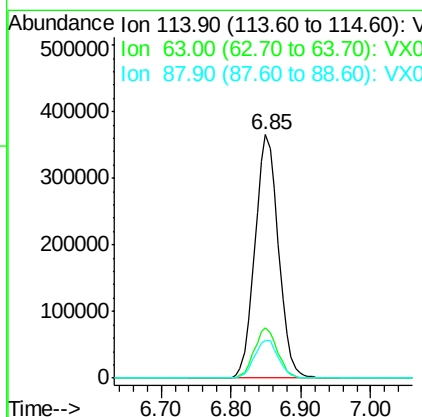
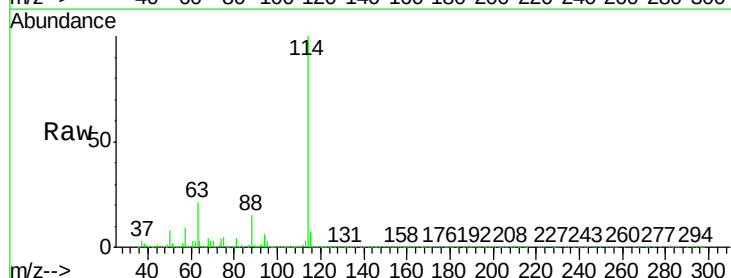
Instrument :
 MSVOA_X
 ClientSampled :
 MW-2

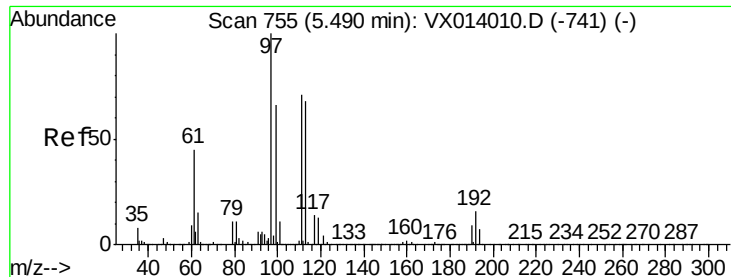
Tot Ion: 65 Resp: 310122
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014121.D
 Acq: 19 Dec 2019 15:28

Tgt Ion: 114 Resp: 850315
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.4 0.0 30.4

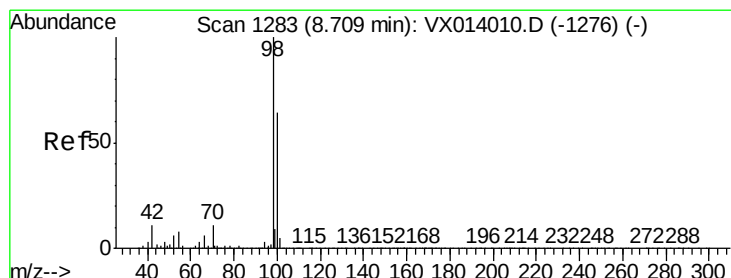
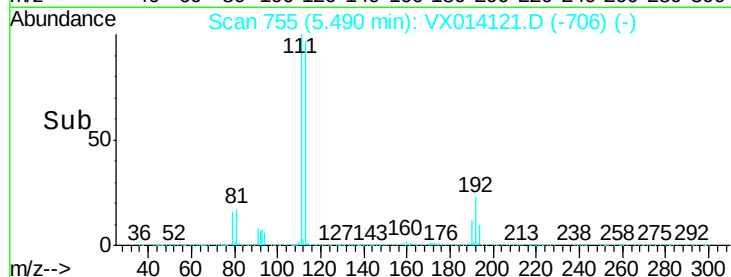
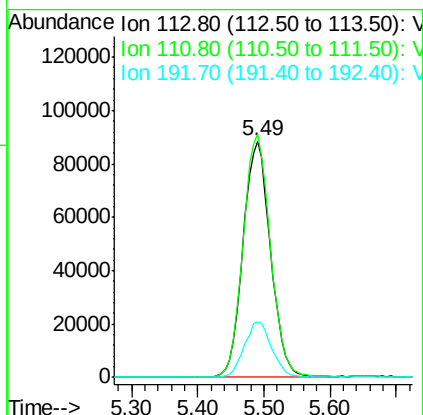
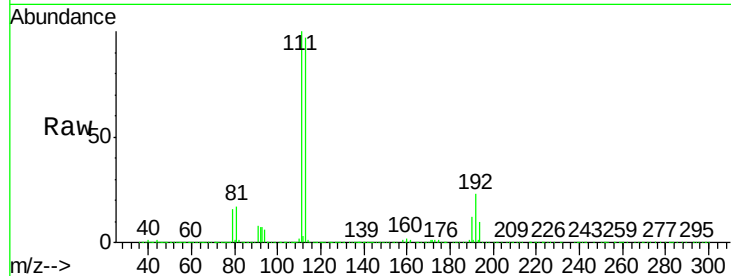




#35
 Dibromofluoromethane
 Concen: 49.292 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014121.D
 Acq: 19 Dec 2019 15:28

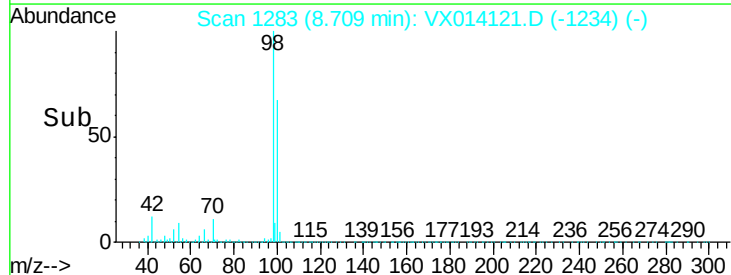
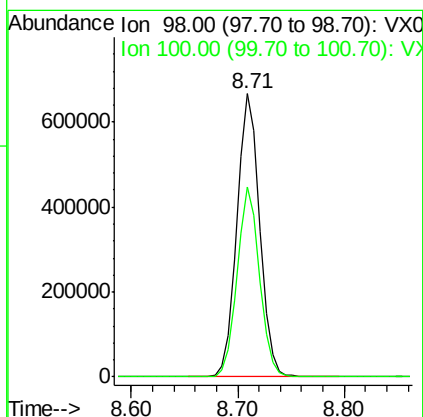
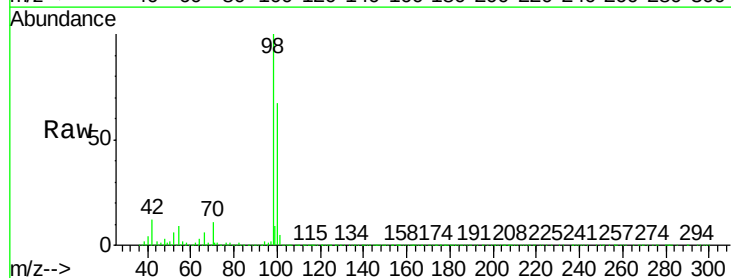
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

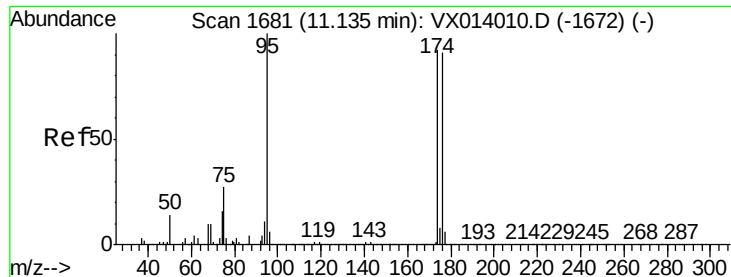
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.7	19.3	28.9



#50
 Toluene-d8
 Concen: 49.891 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014121.D
 Acq: 19 Dec 2019 15:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

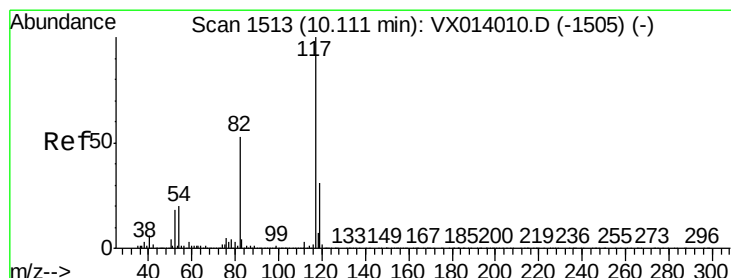
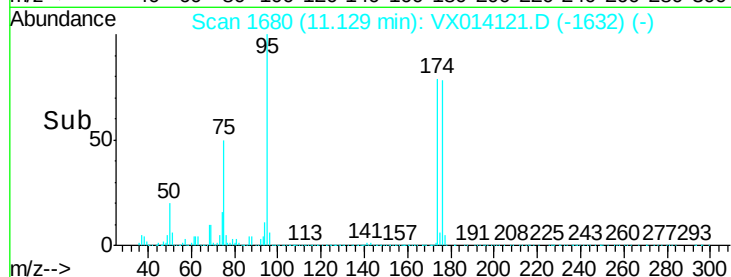
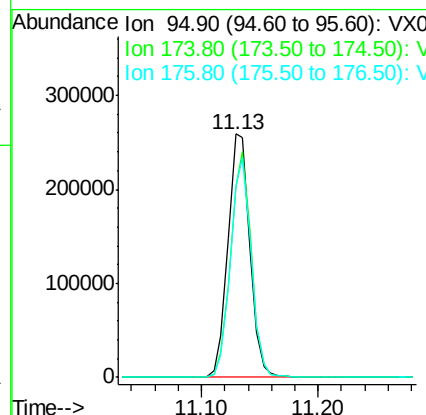
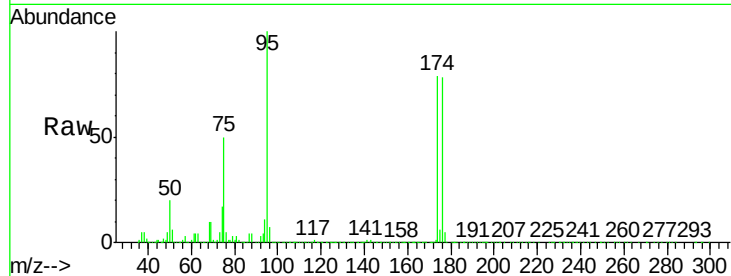




#62
4-Bromofluorobenzene
Concen: 45.646 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014121.D
Acq: 19 Dec 2019 15:28

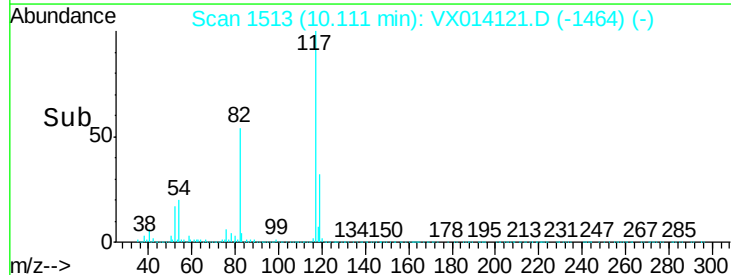
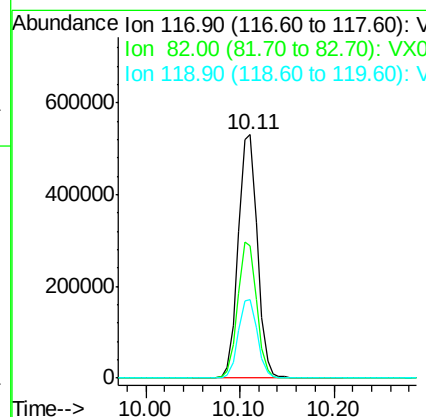
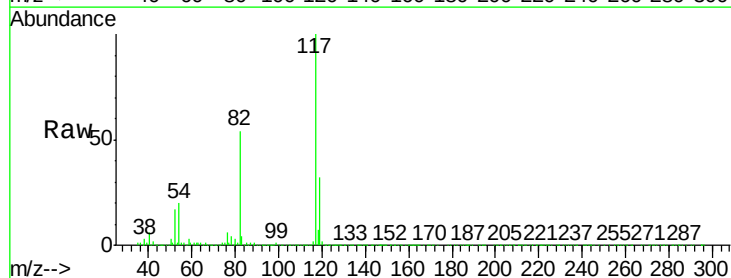
Instrument :
MSVOA_X
ClientSampleId :
MW-2

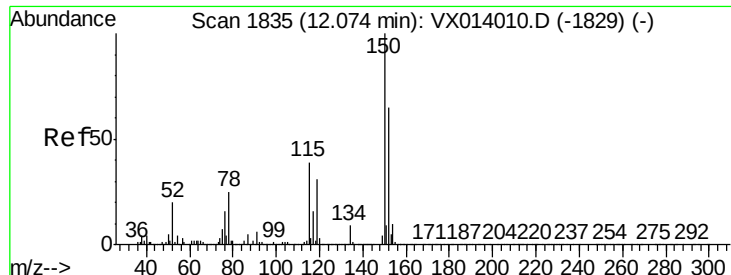
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	175.8
176	85.6	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014121.D
Acq: 19 Dec 2019 15:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	32.3	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: VX014121.D

Acq: 19 Dec 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

MW-2

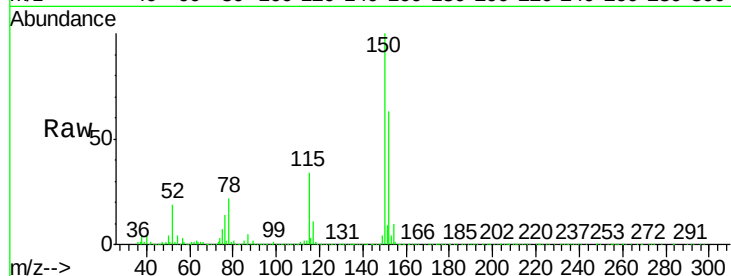
Tot Ion:152 Resp: 331570

Ion Ratio Lower Upper

152 100

115 55.1 38.3 114.9

150 157.5 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

