

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014091.D
 Acq On : 18 Dec 2019 13:04
 Operator : JC/SP
 Sample : K6251-07DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20191206DL

Quant Time: Dec 18 16:56:18 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

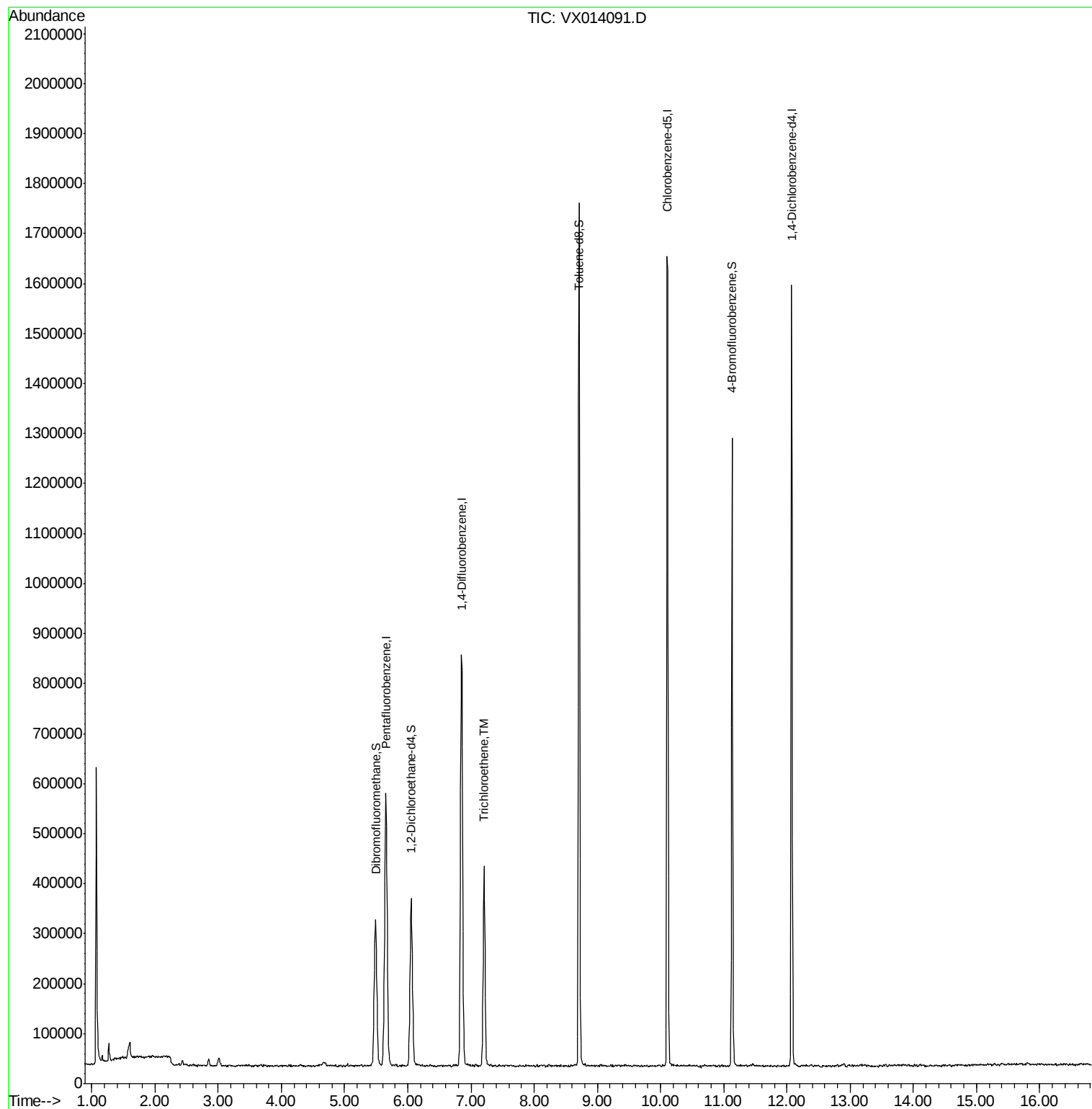
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	559050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	852460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	313901	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	5.49	113	255298	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	1023320	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	339037	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds						
44) Trichloroethene	7.21	130	159423	23.983	ug/l	Qvalue 94

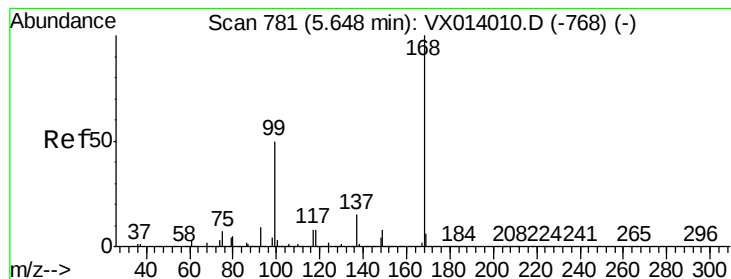
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014091.D

Acq: 18 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

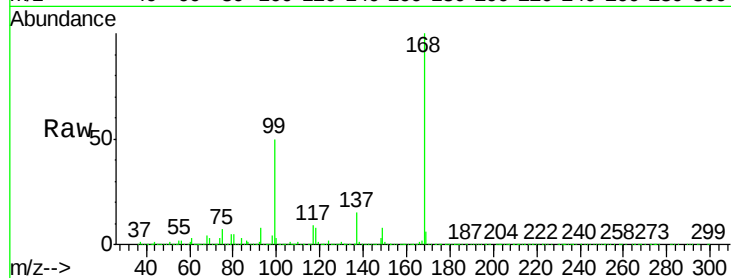
RE105D2-20191206DL

Tot Ion:168 Resp: 559050

Ion Ratio Lower Upper

168 100

99 50.4 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

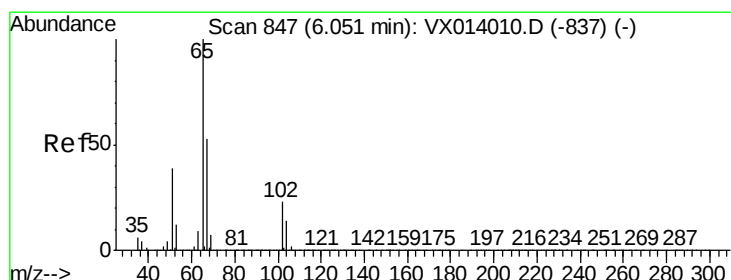
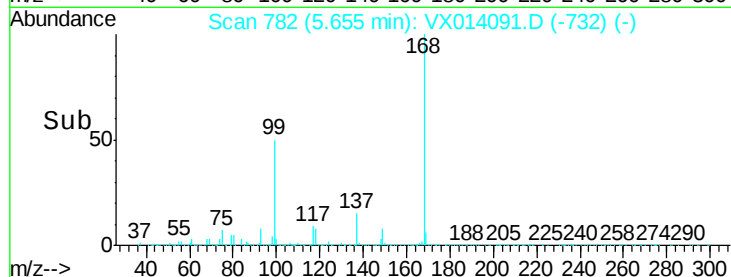
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.542 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014091.D

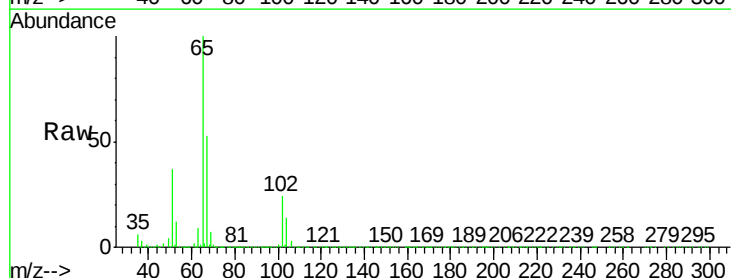
Acq: 18 Dec 2019 13:04

Tgt Ion: 65 Resp: 313901

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

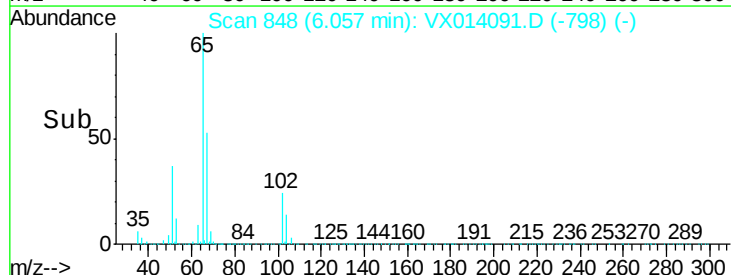
6.06

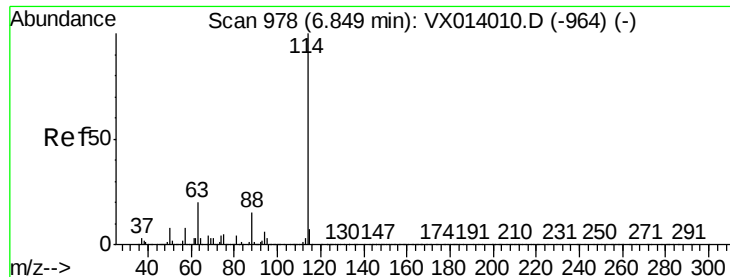
100000

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: VX014091.D

Acq: 18 Dec 2019 13:04

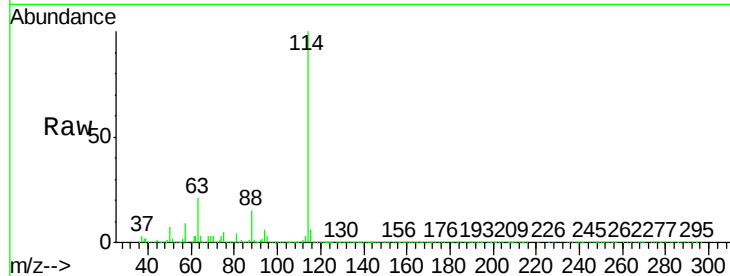
Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20191206DL

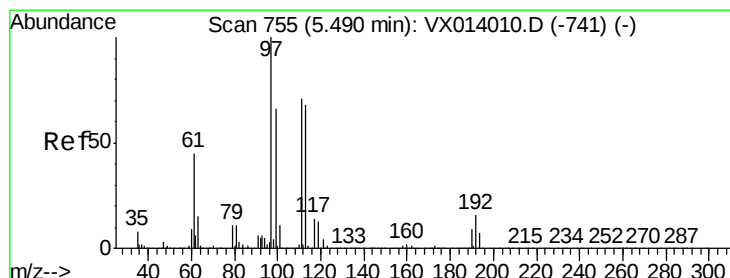
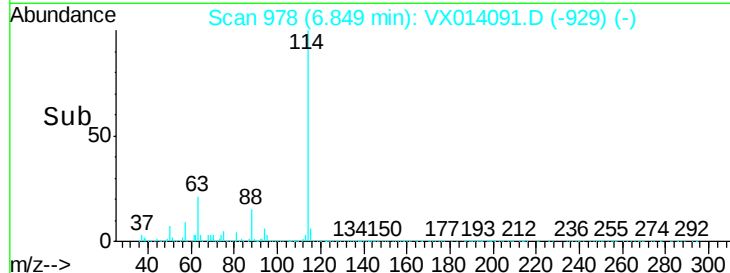
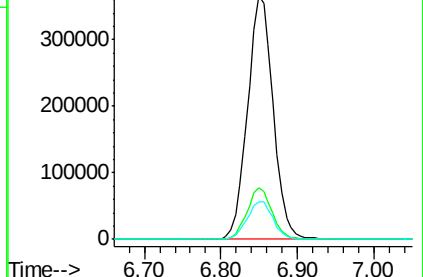
Tot Ion:	114	Resp:	852460
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.4	0.0	30.4



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: 49.266 ug/l

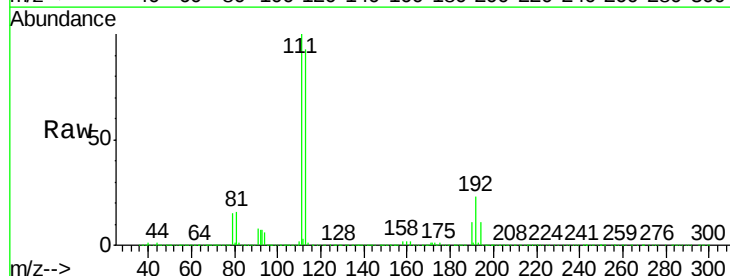
RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014091.D

Acq: 18 Dec 2019 13:04

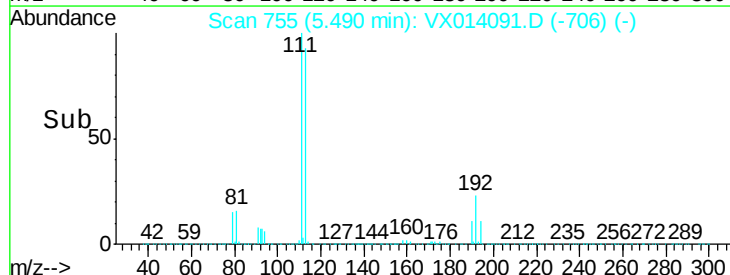
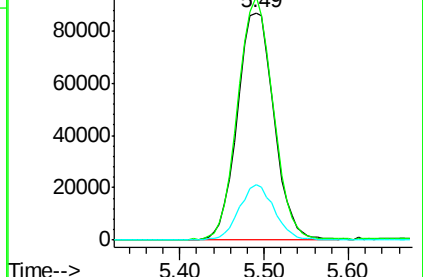
Tgt Ion:	113	Resp:	255298
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.0	123.0
192	23.7	19.3	28.9

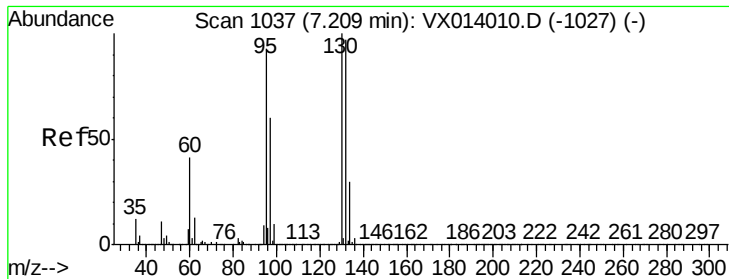


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

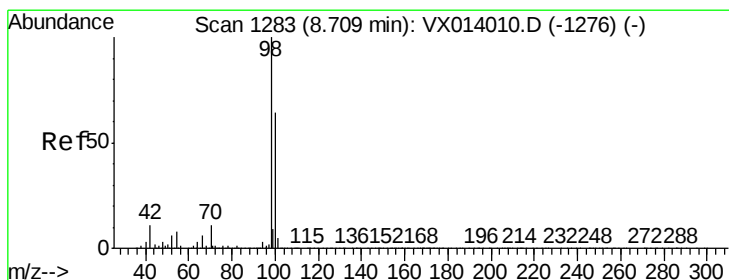
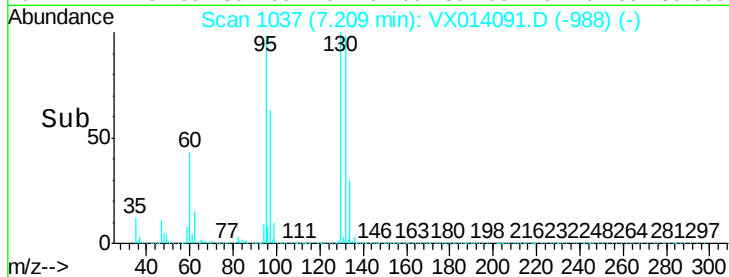
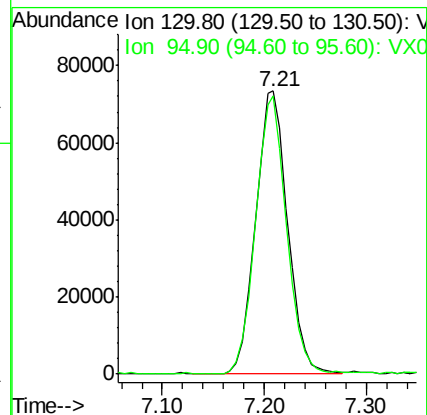
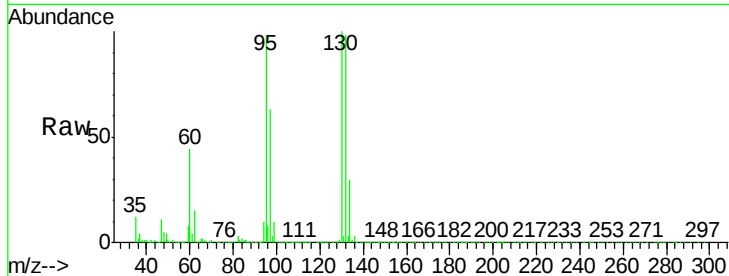




#44
 Trichloroethene
 Concen: 23.983 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014091.D
 Acq: 18 Dec 2019 13:04

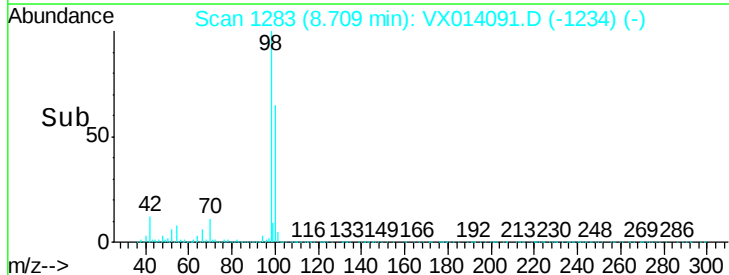
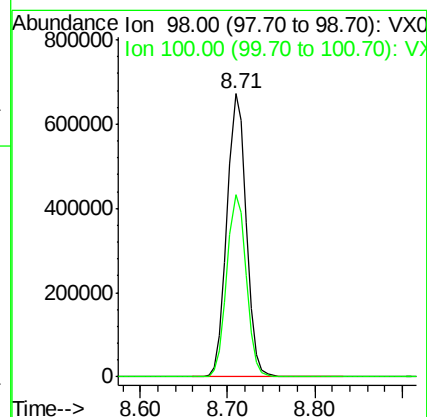
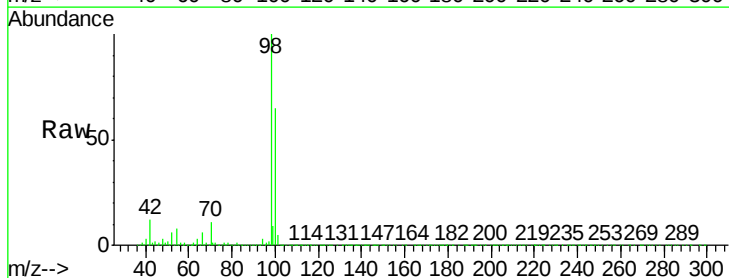
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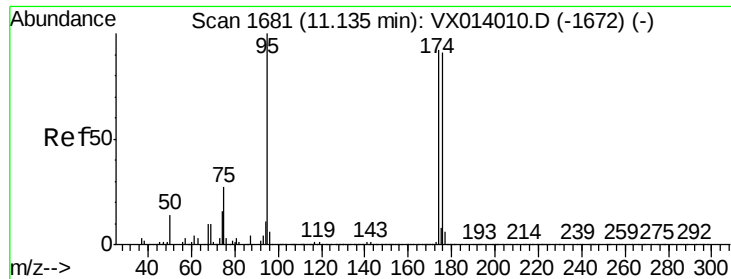
Tot Ion:130 Resp: 159423
 Ion Ratio Lower Upper
 130 100
 95 98.3 0.0 185.6



#50
 Toluene-d8
 Concen: 50.723 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014091.D
 Acq: 18 Dec 2019 13:04

Tgt Ion: 98 Resp: 1023320
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.9 79.3

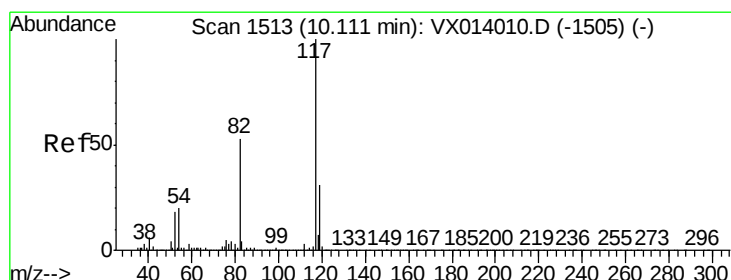
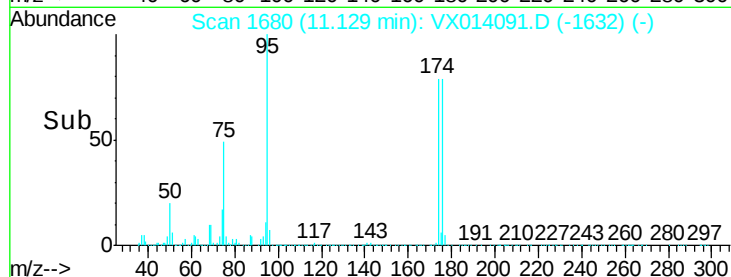
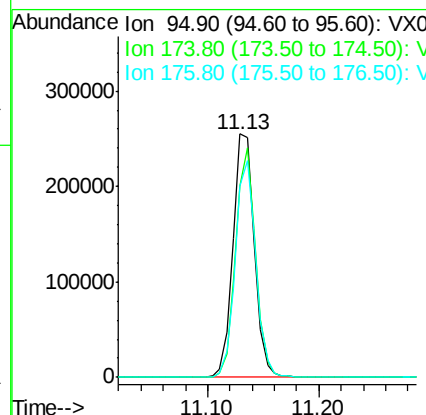
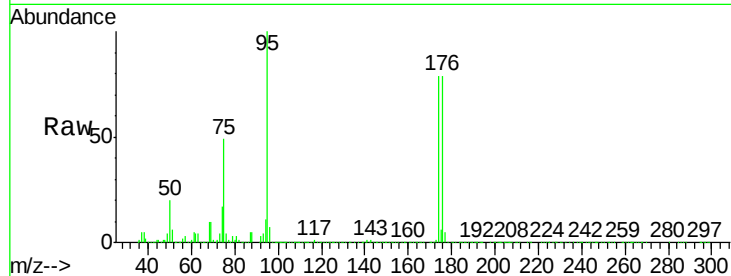




#62
4-Bromofluorobenzene
Concen: 45.972 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

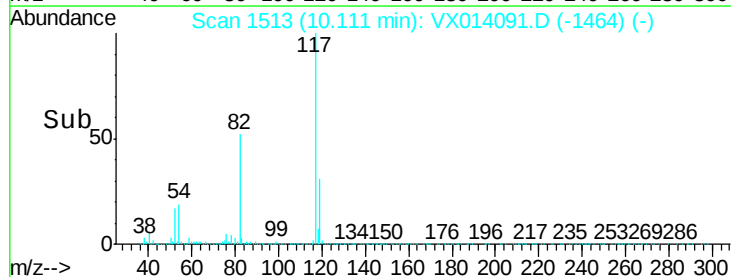
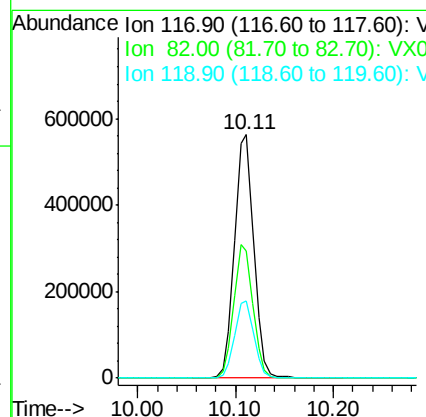
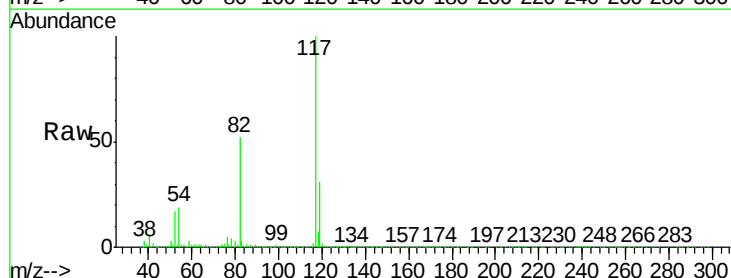
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

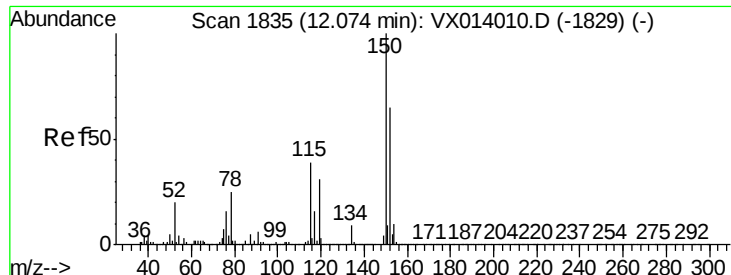
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	85.5	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.4
119	31.5	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: VX014091.D

Acq: 18 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20191206DL

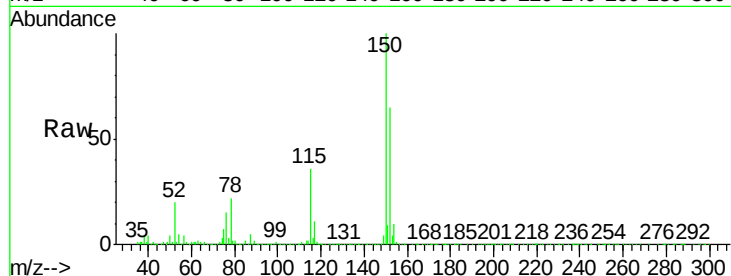
Tot Ion:152 Resp: 333307

Ion Ratio Lower Upper

152 100

115 56.1 38.3 114.9

150 156.4 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

