

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014092.D
 Acq On : 18 Dec 2019 13:28
 Operator : JC/SP
 Sample : K6251-09DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20191206DL

Quant Time: Dec 18 16:50:00 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

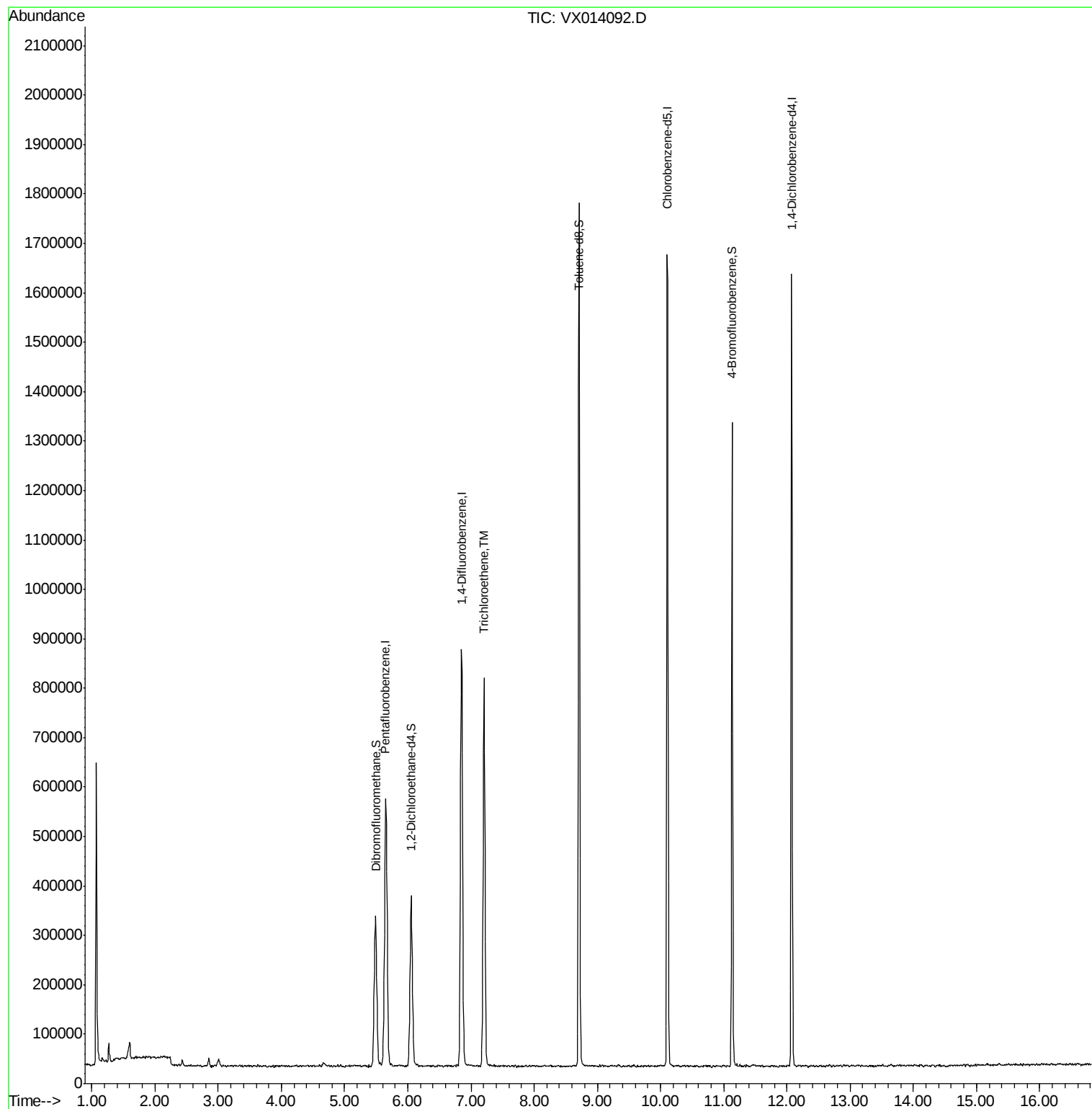
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	865805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	771041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	336686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	314563	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	5.49	113	260913	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	1028680	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.14	95	343935	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
44) Trichloroethene	7.21	130	313090	46.373	ug/l	Qvalue 99

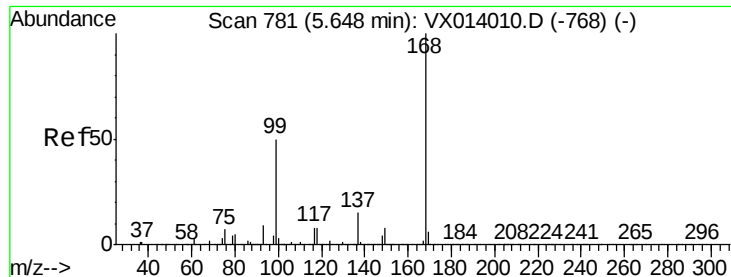
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014092.D

Acq: 18 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

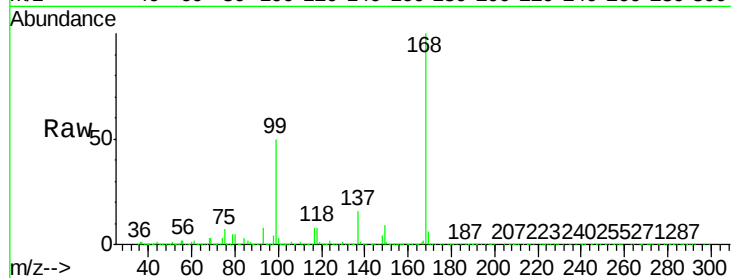
RE108D2-20191206DL

Tot Ion:168 Resp: 566562

Ion Ratio Lower Upper

168 100

99 50.3 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

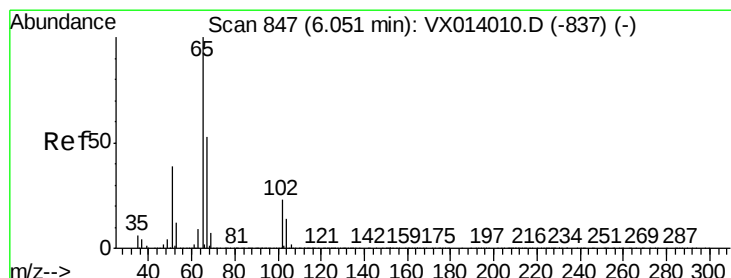
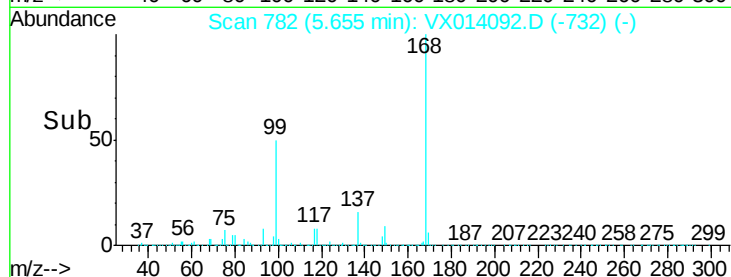
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.988 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014092.D

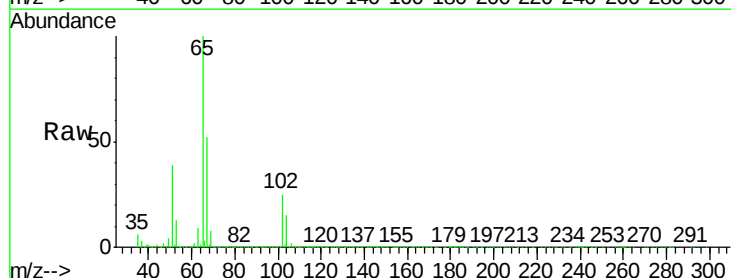
Acq: 18 Dec 2019 13:28

Tgt Ion: 65 Resp: 314563

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

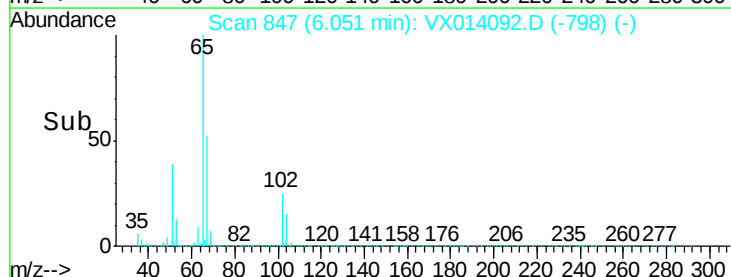
6.05

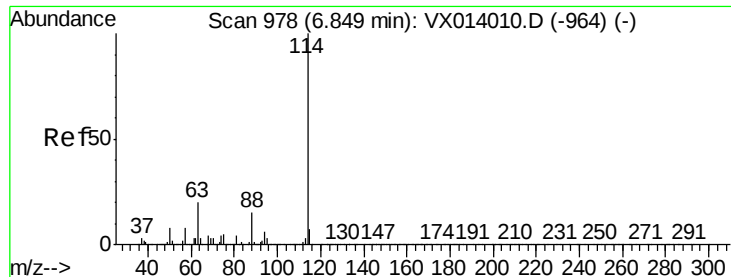
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014092.D

Acq: 18 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206DL

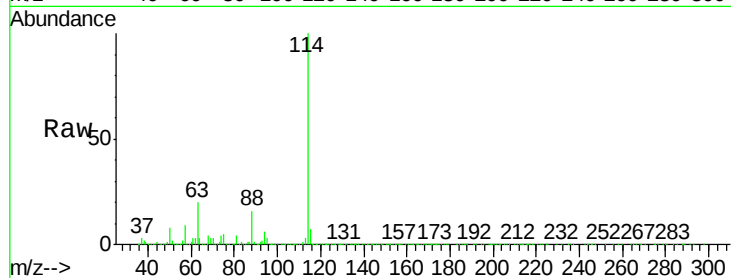
Tot Ion:114 Resp: 865805

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

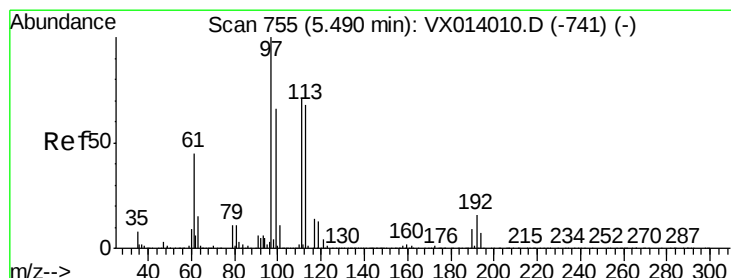
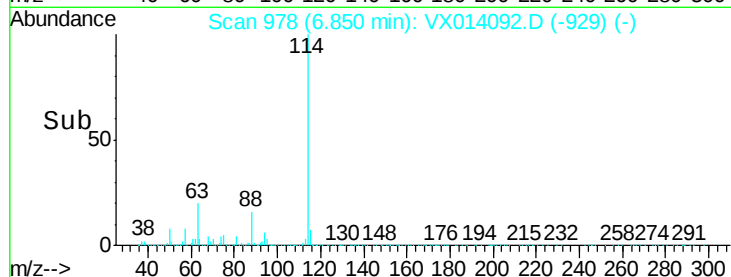
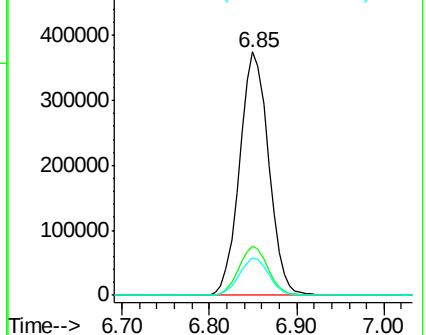
88 15.5 0.0 30.4



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: 49.574 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014092.D

Acq: 18 Dec 2019 13:28

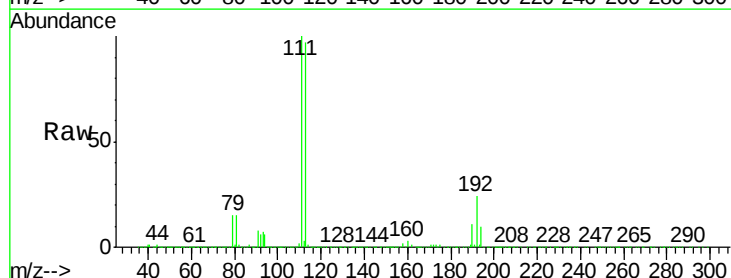
Tgt Ion:113 Resp: 260913

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

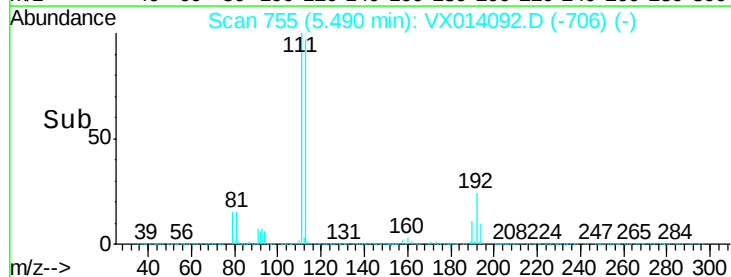
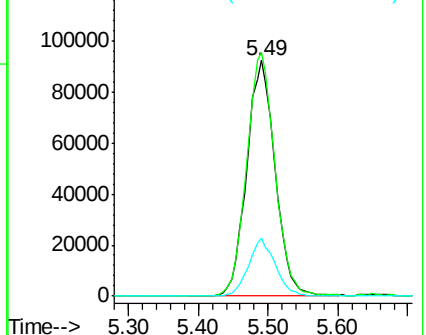
192 23.1 19.3 28.9

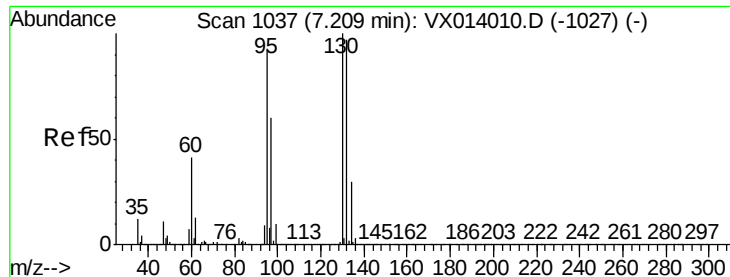


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 46.373 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014092.D

Acq: 18 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

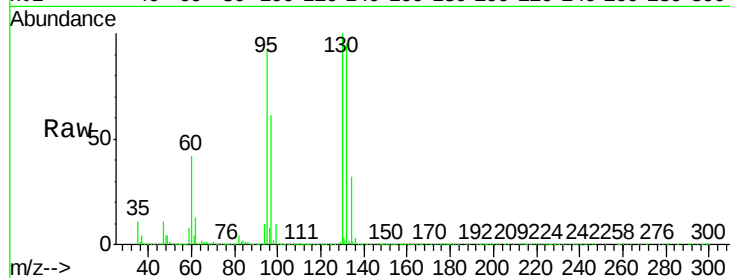
RE108D2-20191206DL

Tot Ion:130 Resp: 313090

Ion Ratio Lower Upper

130 100

95 92.1 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

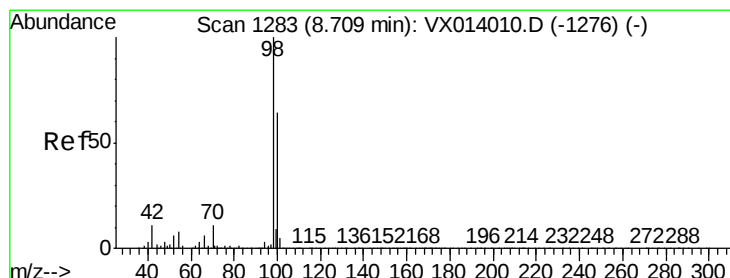
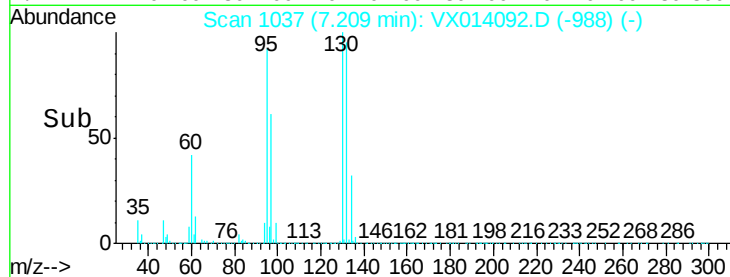
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 50.202 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014092.D

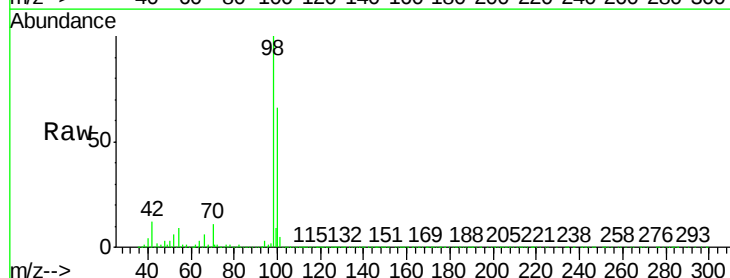
Acq: 18 Dec 2019 13:28

Tgt Ion: 98 Resp: 1028680

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

800000

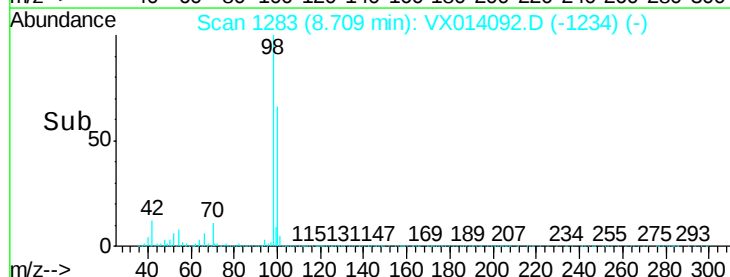
600000

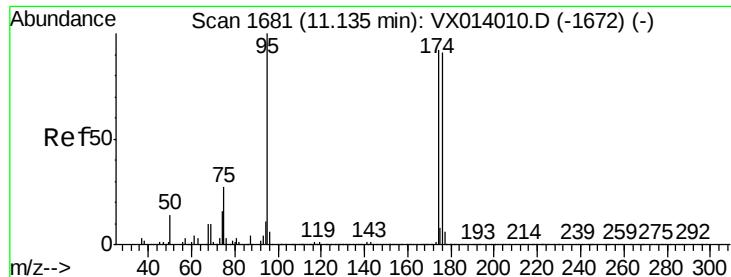
400000

200000

0

Time-->

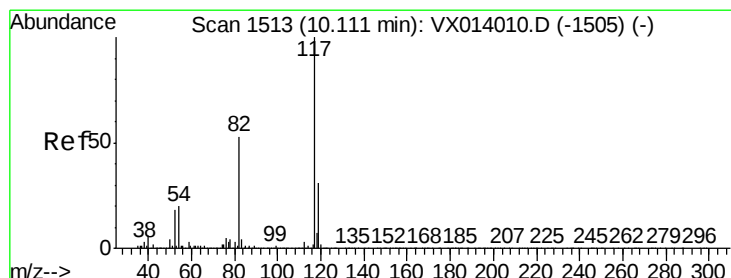
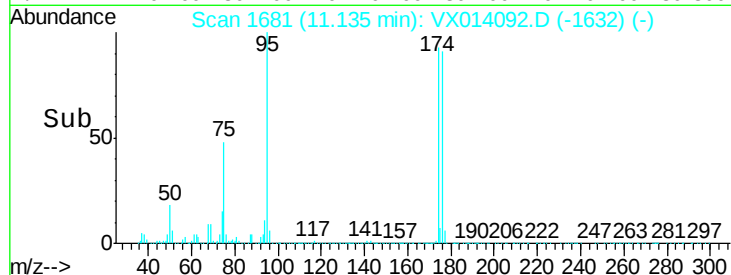
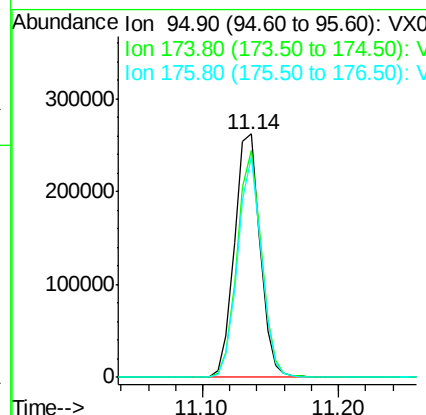
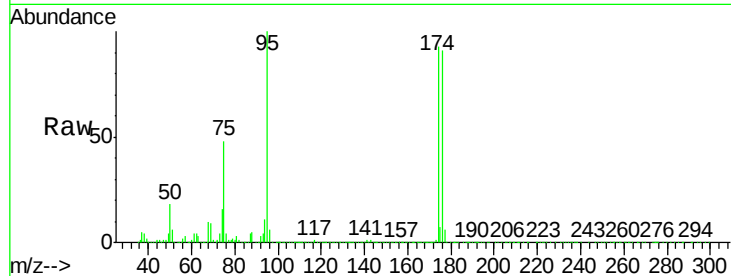




#62
4-Bromofluorobenzene
Concen: 45.918 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014092.D
Acq: 18 Dec 2019 13:28

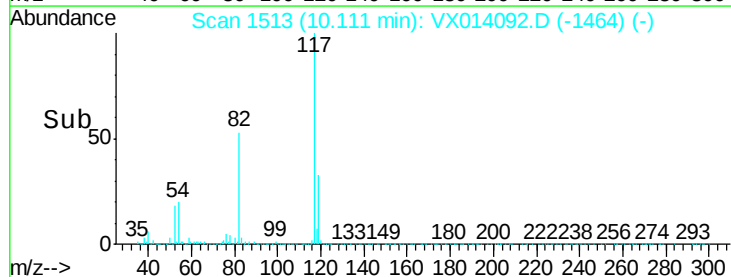
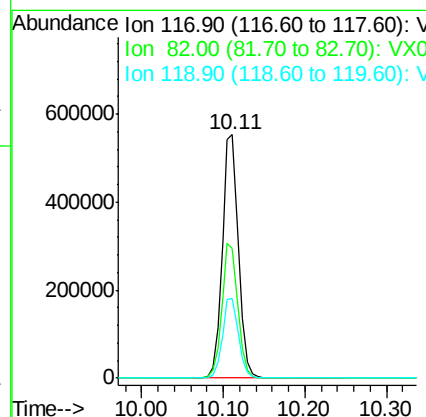
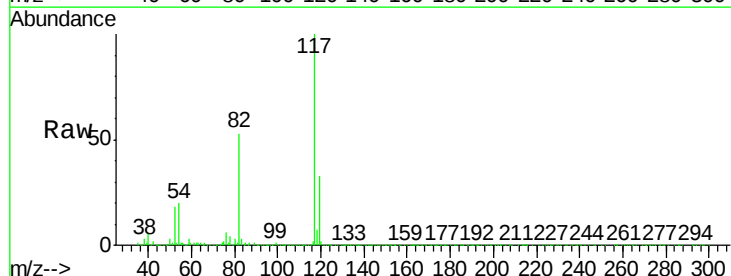
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20191206DL

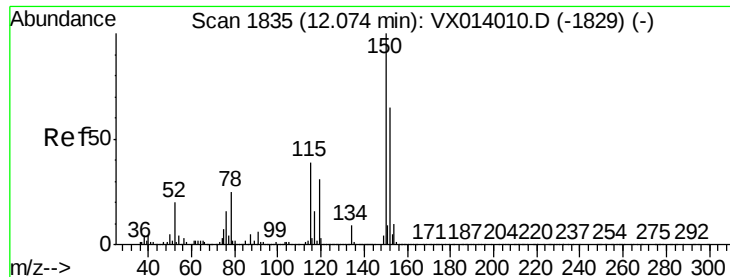
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	175.8
176	85.0	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014092.D
Acq: 18 Dec 2019 13:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.2	63.4
119	32.7	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: VX014092.D

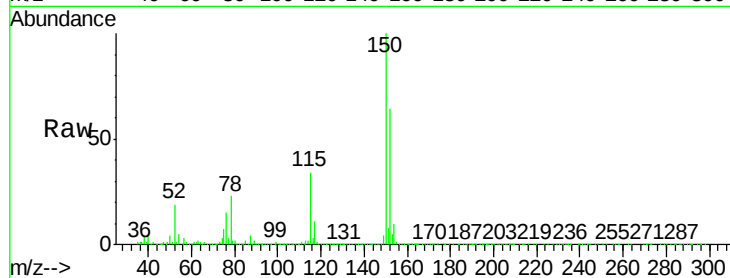
Acq: 18 Dec 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20191206DL



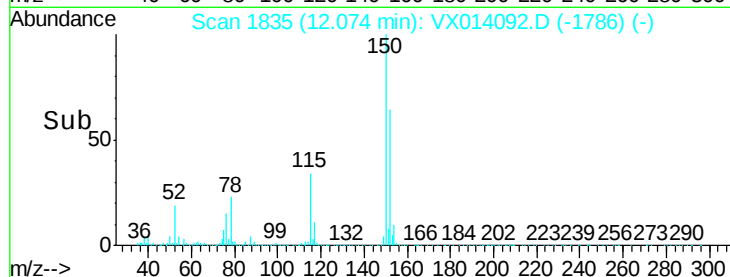
Tot Ion:152 Resp: 336686

Ion Ratio Lower Upper

152 100

115 54.8 38.3 114.9

150 157.6 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

