

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013805.D
 Acq On : 06 Dec 2019 17:25
 Operator : JC/SP
 Sample : K6184-11DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20191203DL

Quant Time: Dec 07 04:28:19 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

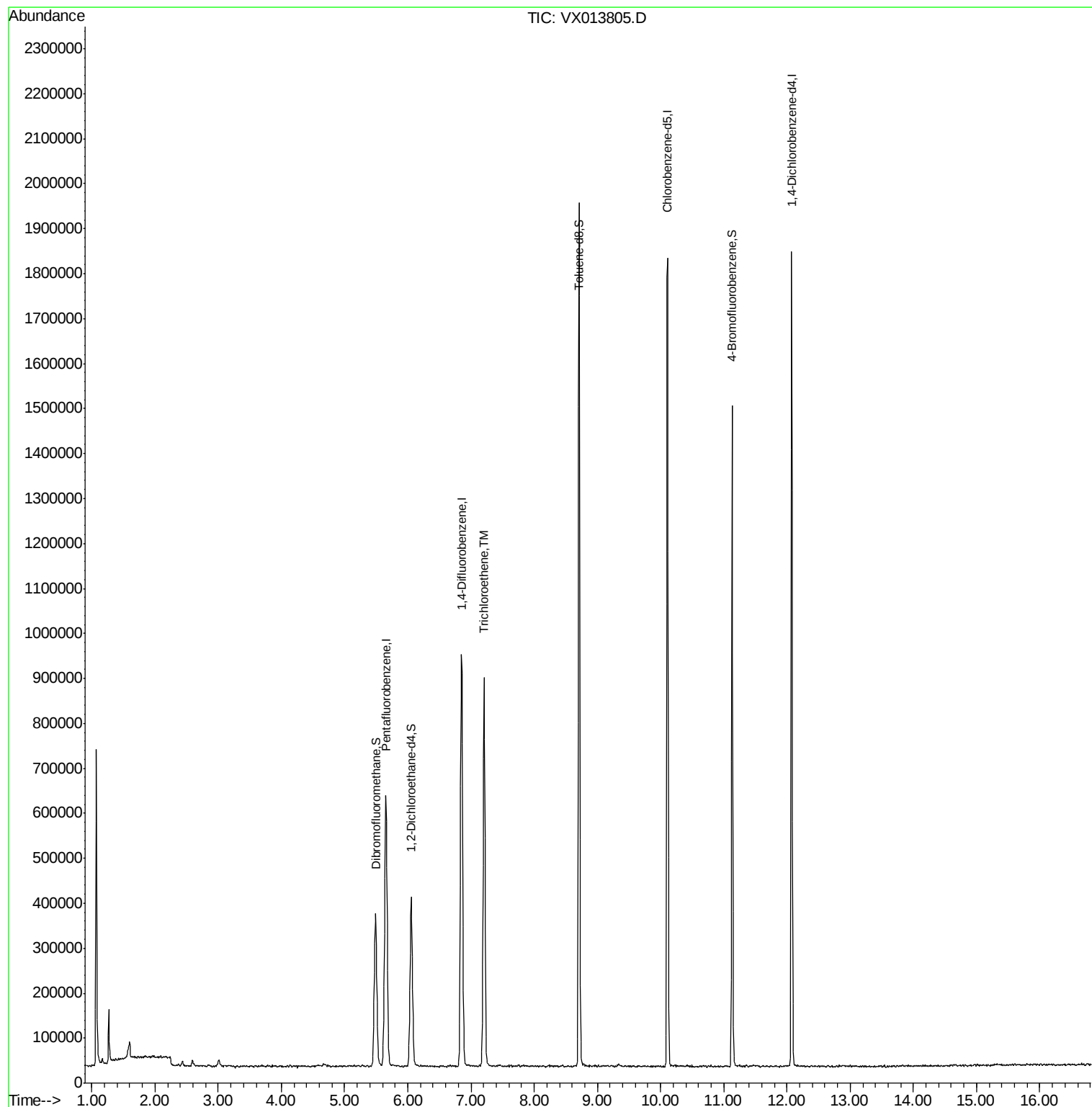
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	630647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	964503	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	857386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	350175	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
35) Dibromofluoromethane	5.49	113	288239	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.71	98	1142079	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.14	95	379316	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
Target Compounds						
44) Trichloroethene	7.21	130	349250	47.723	ug/l	Qvalue 96

(#) = 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: VX013805.D

Acq: 06 Dec 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

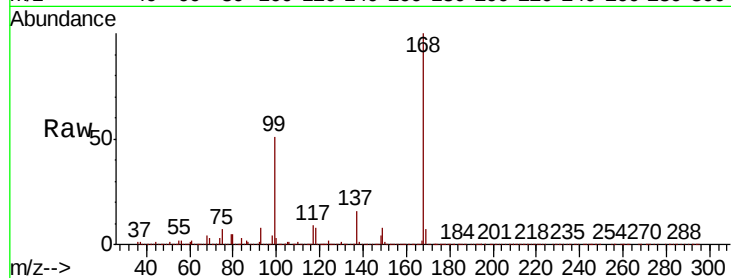
RE126D2-20191203DL

Tot Ion:168 Resp: 630647

Ion Ratio Lower Upper

168 100

99 50.6 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

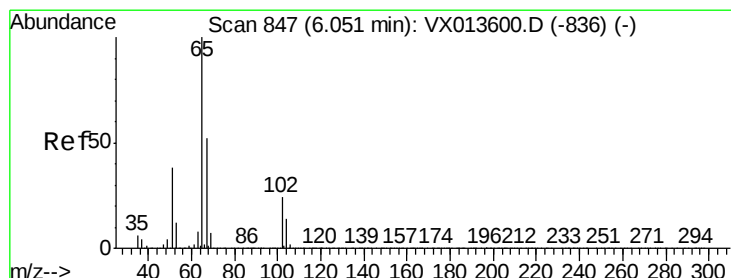
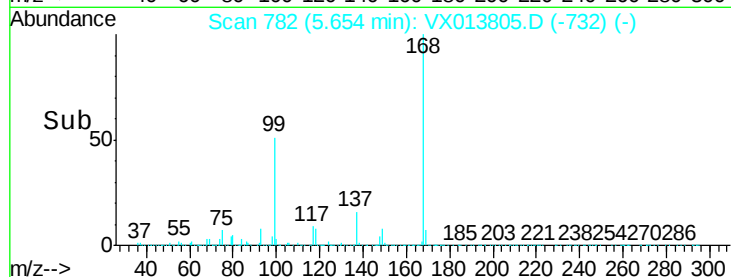
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.836 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013805.D

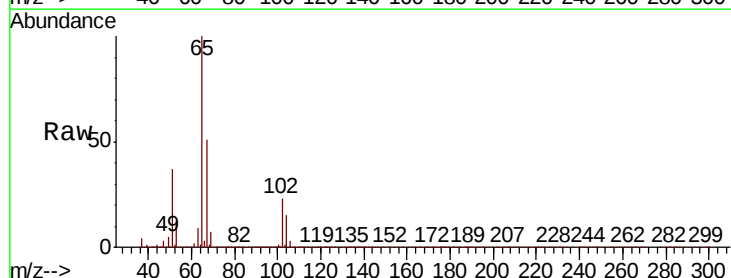
Acq: 06 Dec 2019 17:25

Tgt Ion: 65 Resp: 350175

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

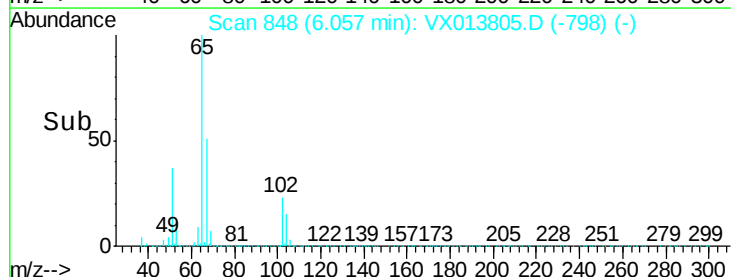
150000

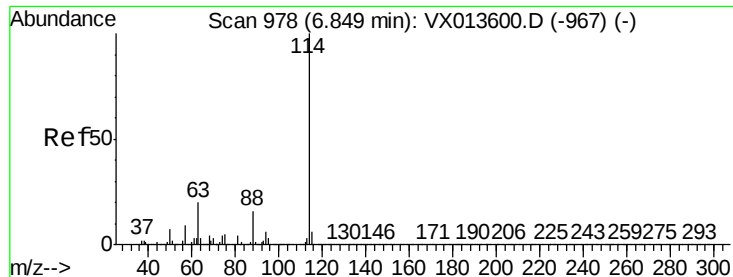
100000

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: VX013805.D

Acq: 06 Dec 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20191203DL

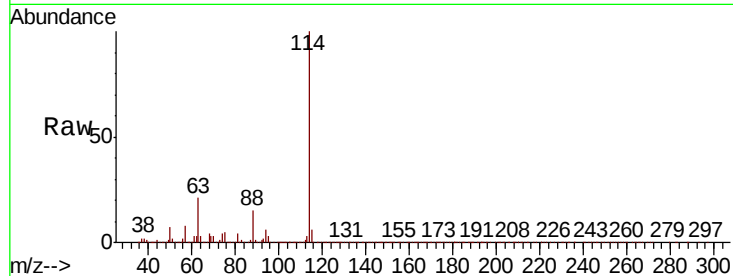
Tot Ion:114 Resp: 964503

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

88 15.2 0.0 31.4



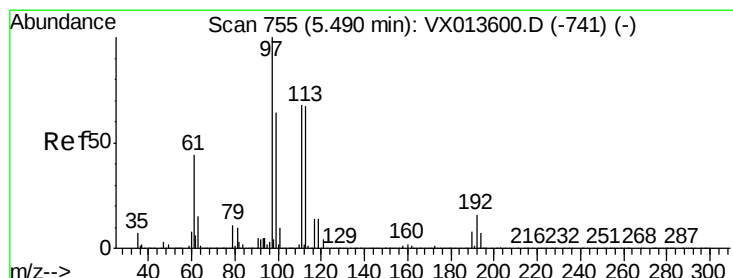
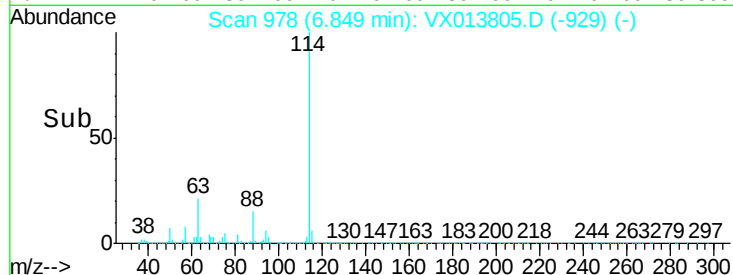
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

Time--> 6.70 6.80 6.90



#35

Dibromofluoromethane

Concen: 48.341 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013805.D

Acq: 06 Dec 2019 17:25

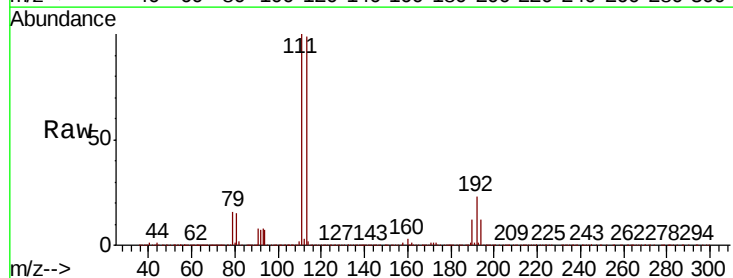
Tgt Ion:113 Resp: 288239

Ion Ratio Lower Upper

113 100

111 102.5 83.6 125.4

192 24.0 19.2 28.8



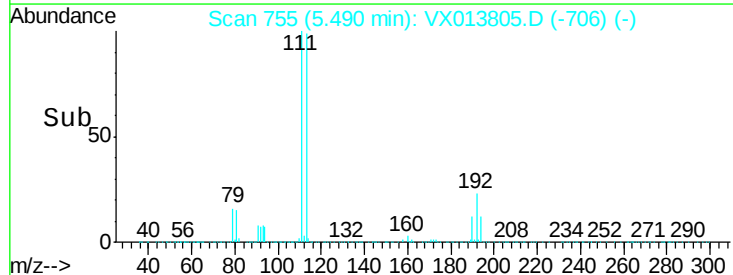
Abundance Ion 112.80 (112.50 to 113.50): V

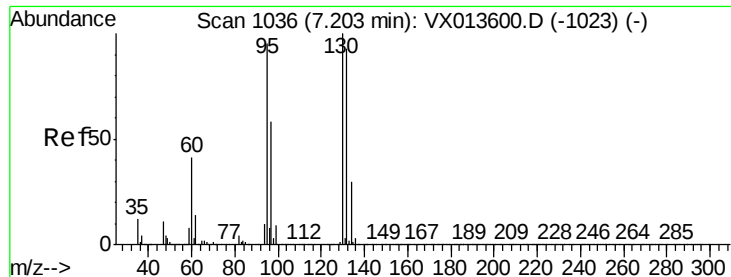
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.49

Time--> 5.30 5.40 5.50 5.60





#44

Trichloroethene

Concen: 47.723 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013805.D

Acq: 06 Dec 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

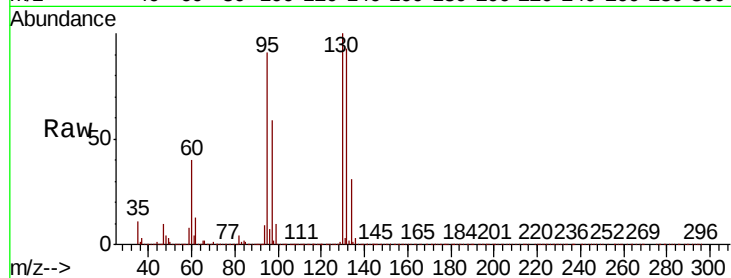
RE126D2-20191203DL

Tot Ion:130 Resp: 349250

Ion Ratio Lower Upper

130 100

95 91.3 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

150000

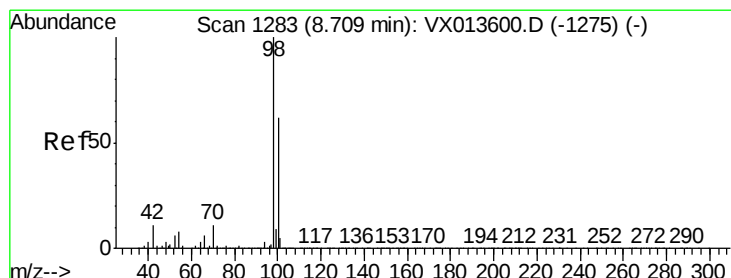
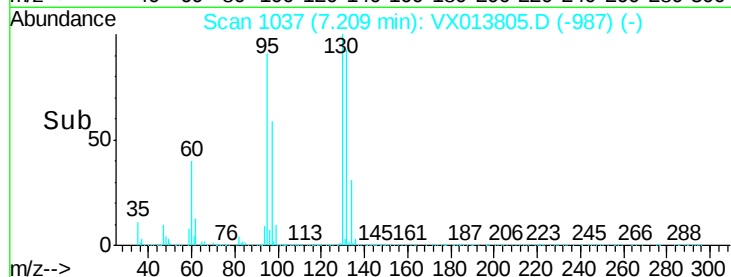
100000

50000

0

7.10 7.20 7.30

Time-->



#50

Toluene-d8

Concen: 49.161 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013805.D

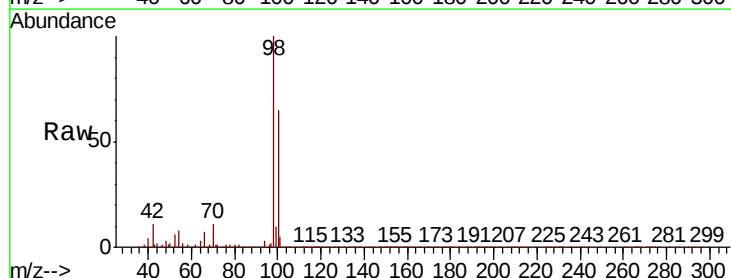
Acq: 06 Dec 2019 17:25

Tgt Ion: 98 Resp: 1142079

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

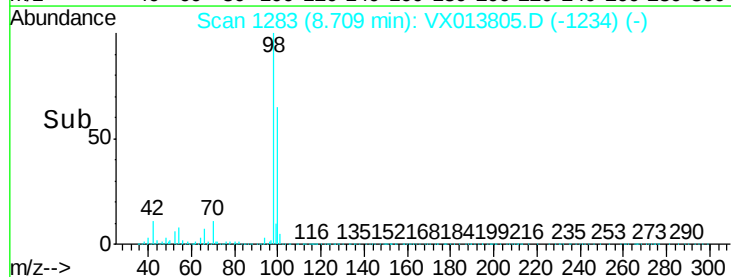
400000

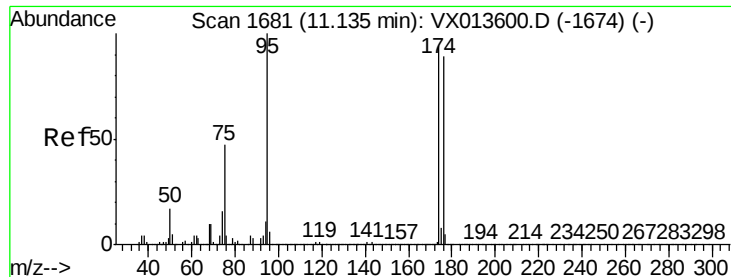
200000

0

8.65 8.70 8.75 8.80

Time-->

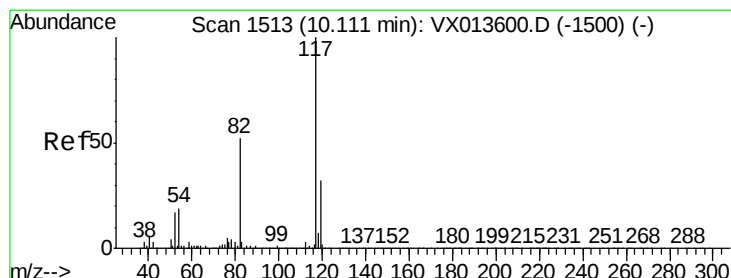
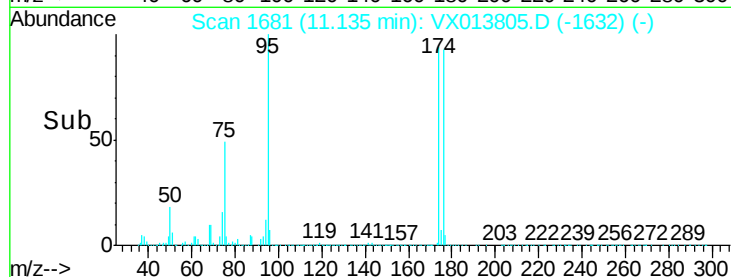
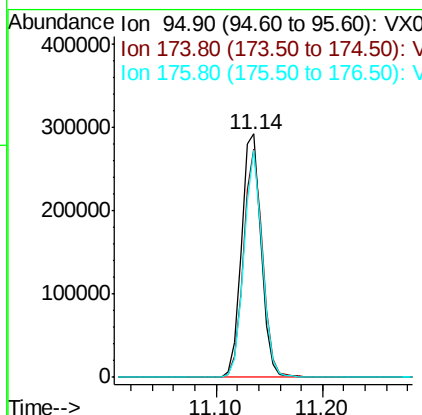
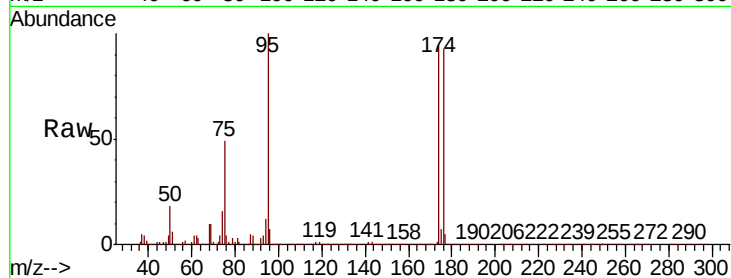




#62
4-Bromofluorobenzene
Concen: 45.279 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

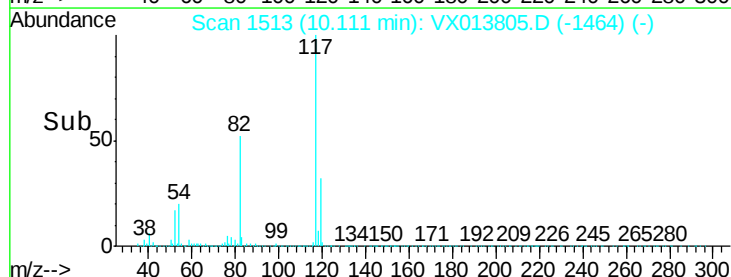
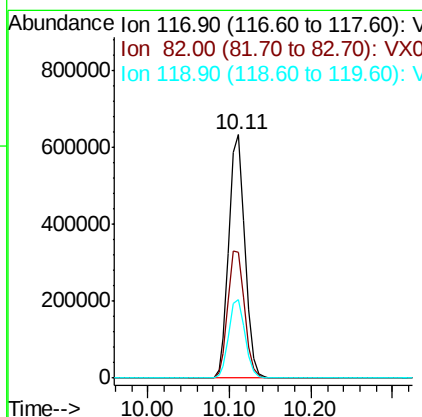
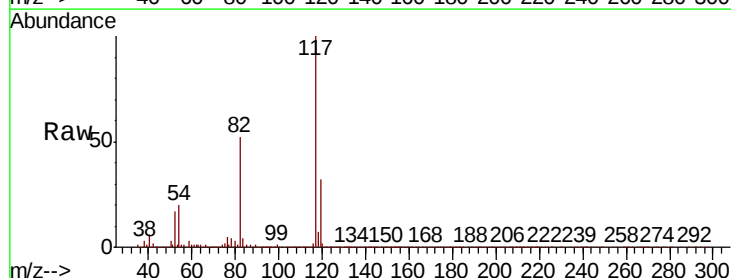
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

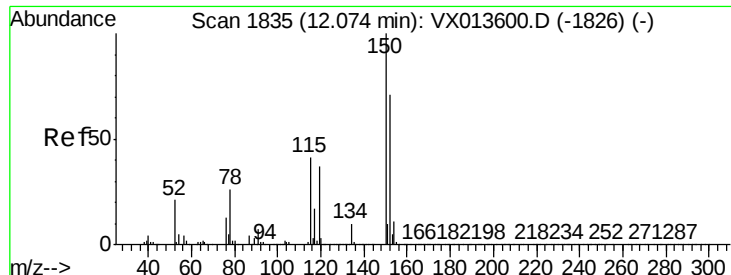
Tot Ion: 95 Resp: 379316
Ion Ratio Lower Upper
95 100
174 90.6 0.0 180.0
176 86.7 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 117 Resp: 857386
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.0 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: VX013805.D

Acq: 06 Dec 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20191203DL

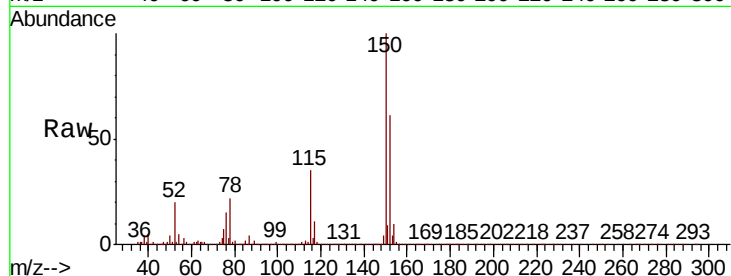
Tot Ion:152 Resp: 372261

Ion Ratio Lower Upper

152 100

115 55.7 38.4 115.1

150 158.2 0.0 346.8



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

