

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013937.D
 Acq On : 11 Dec 2019 12:24
 Operator : JC/SP
 Sample : K6185-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20191204DL

Quant Time: Dec 12 04:17:54 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

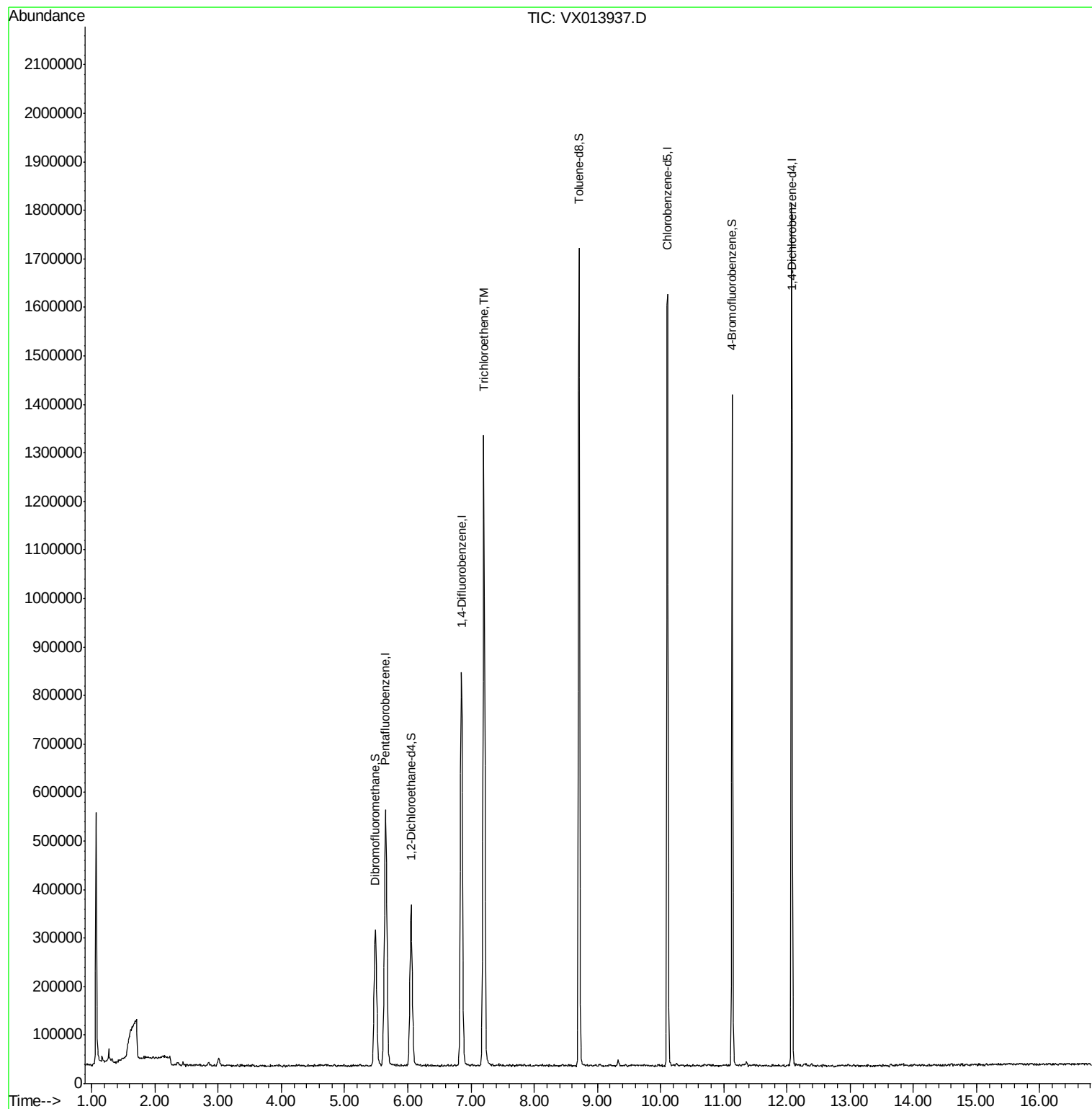
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	541442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	832442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	754560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	302614	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
35) Dibromofluoromethane	5.48	113	248169	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	8.71	98	999027	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.14	95	353102	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
Target Compounds						
44) Trichloroethene	7.20	130	513546	81.305	ug/l	Qvalue 98

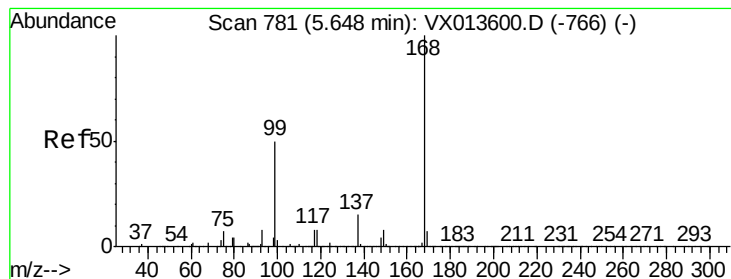
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013937.D

Acq: 11 Dec 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

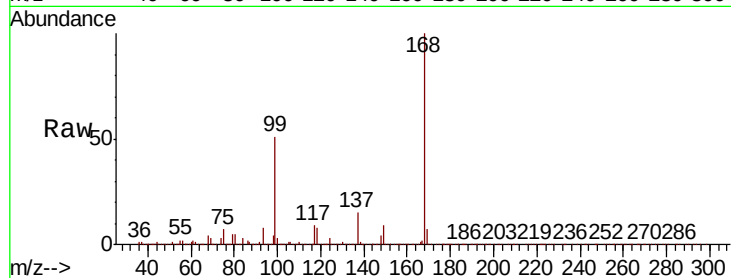
RE103D2-20191204DL

Tot Ion:168 Resp: 541442

Ion Ratio Lower Upper

168 100

99 51.2 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

200000

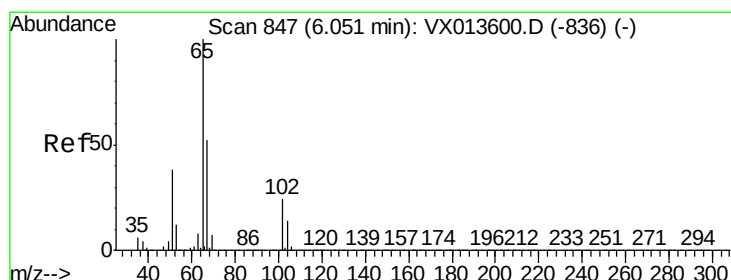
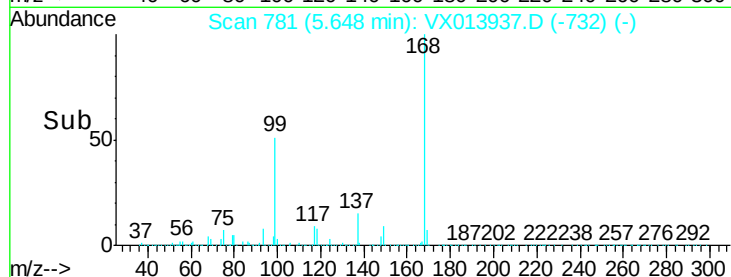
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.149 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013937.D

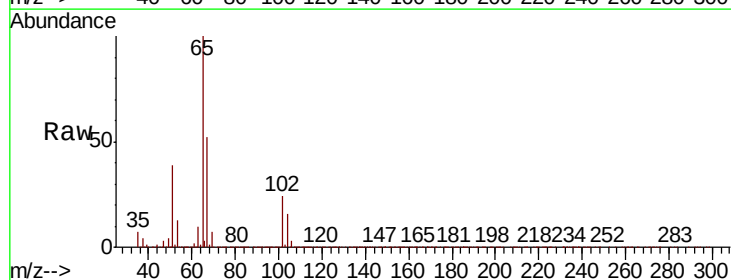
Acq: 11 Dec 2019 12:24

Tgt Ion: 65 Resp: 302614

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

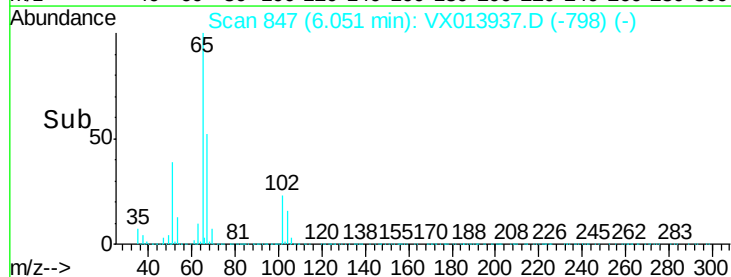
6.05

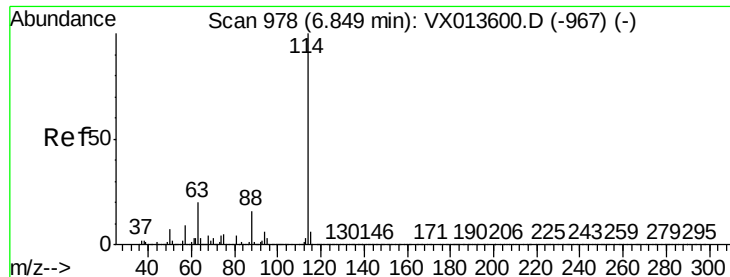
100000

50000

0

Time-->

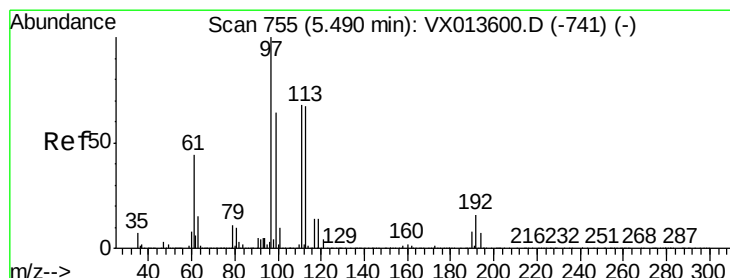
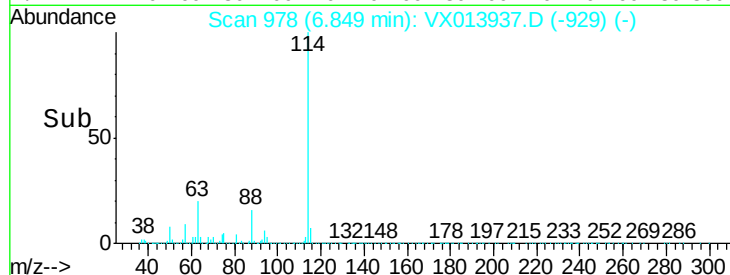
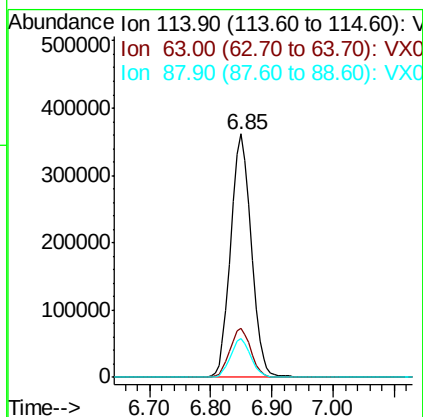
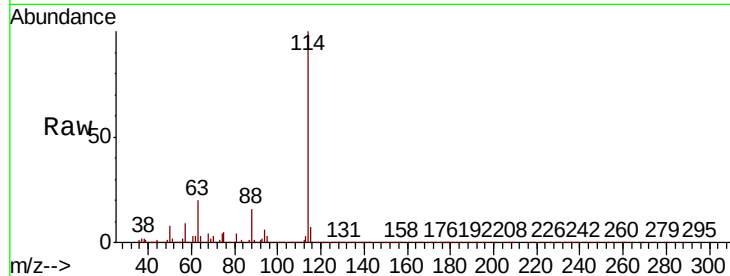




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013937.D
Acq: 11 Dec 2019 12:24

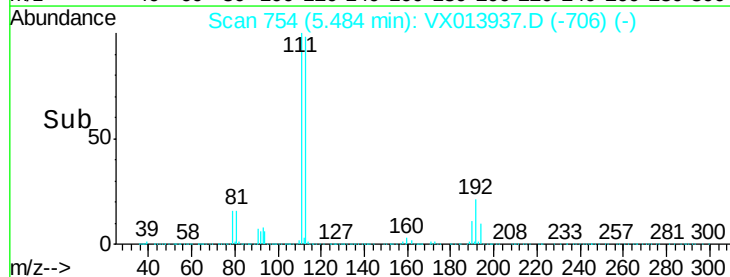
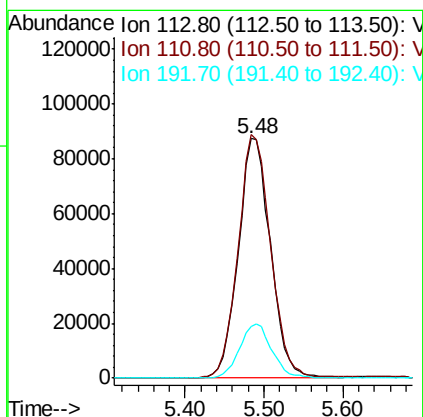
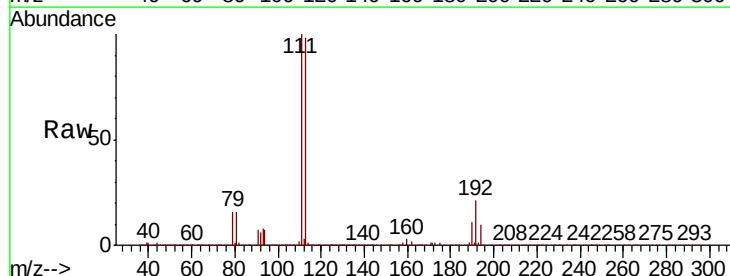
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20191204DL

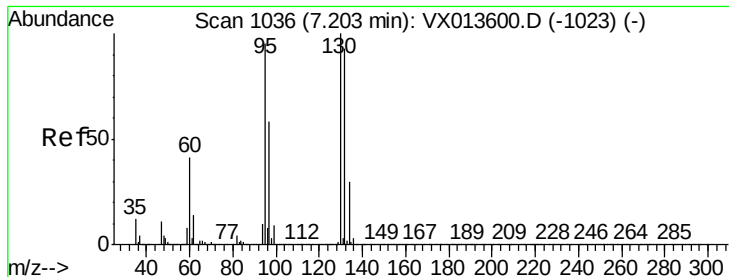
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	16.1	0.0	31.4



#35
Dibromofluoromethane
Concen: 48.223 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013937.D
Acq: 11 Dec 2019 12:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.6	125.4
192	22.6	19.2	28.8





#44

Trichloroethene

Concen: 81.305 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013937.D

Acq: 11 Dec 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

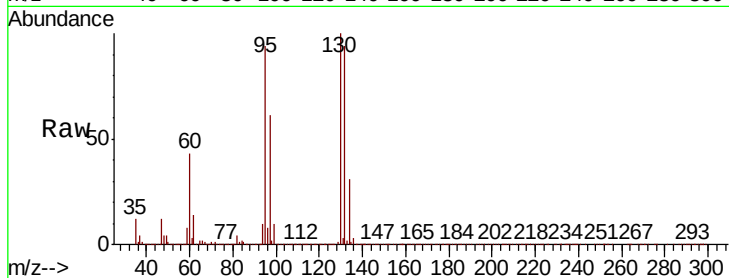
RE103D2-20191204DL

Tot Ion:130 Resp: 513546

Ion Ratio Lower Upper

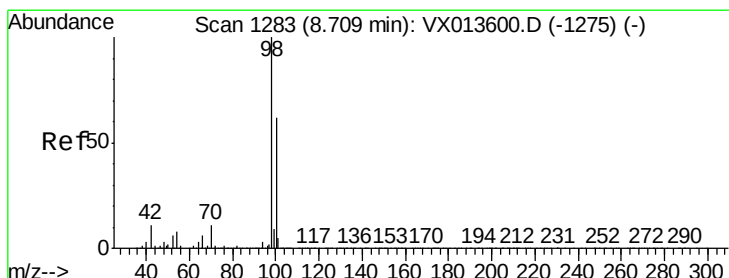
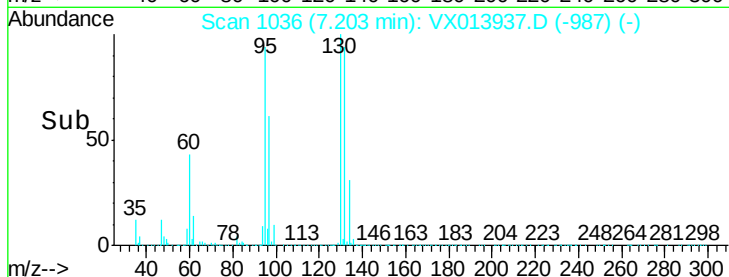
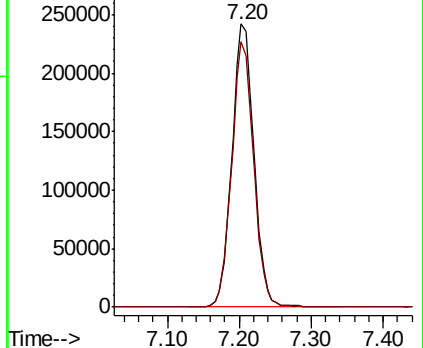
130 100

95 93.8 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.826 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013937.D

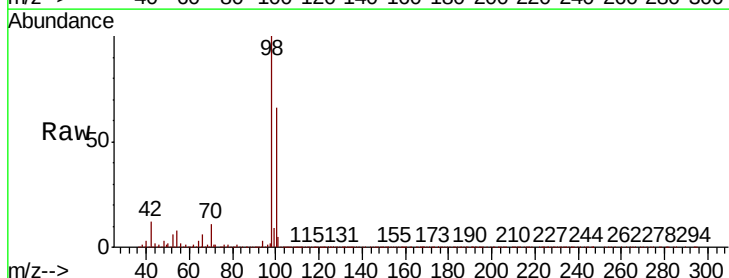
Acq: 11 Dec 2019 12:24

Tgt Ion: 98 Resp: 999027

Ion Ratio Lower Upper

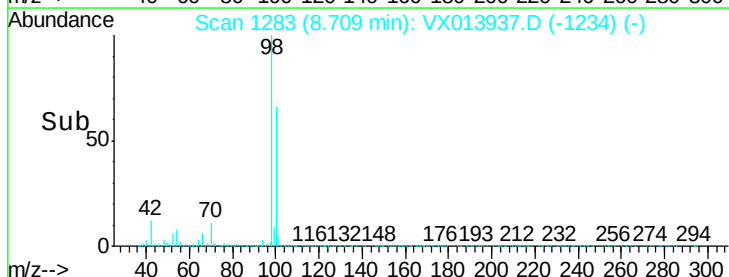
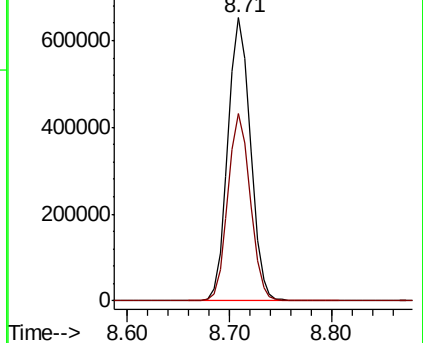
98 100

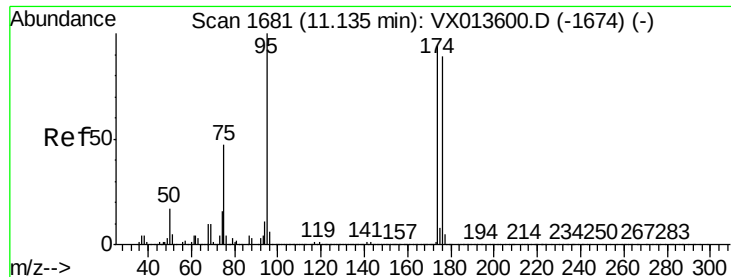
100 65.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.837 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013937.D

Acq: 11 Dec 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20191204DL

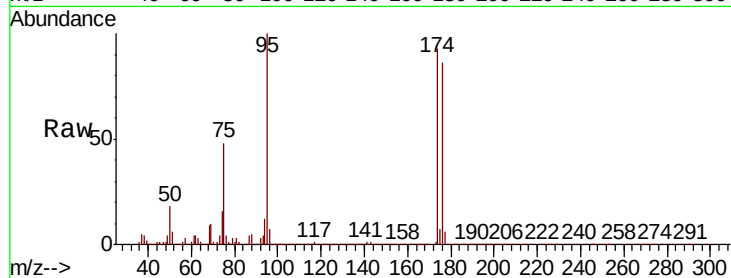
Tot Ion: 95 Resp: 353102

Ion Ratio Lower Upper

95 100

174 89.6 0.0 180.0

176 86.3 0.0 173.6

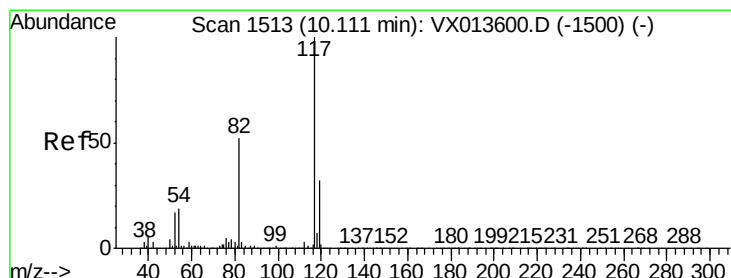
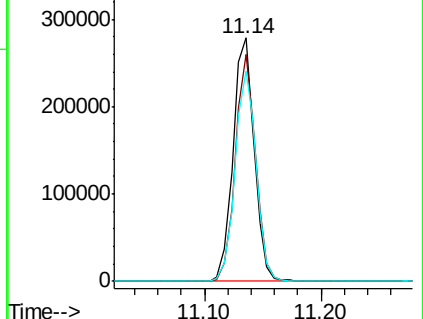
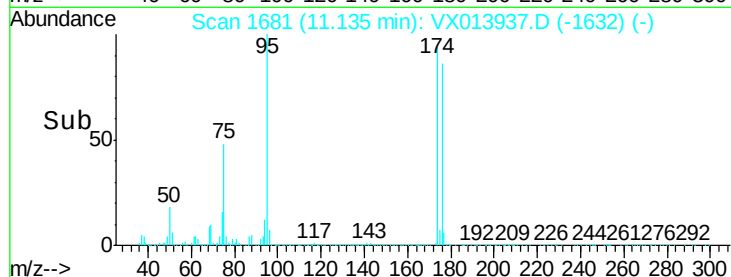


Abundance Ion 94.90 (94.60 to 95.60): VX013600.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013600.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013600.D (-1674) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013937.D

Acq: 11 Dec 2019 12:24

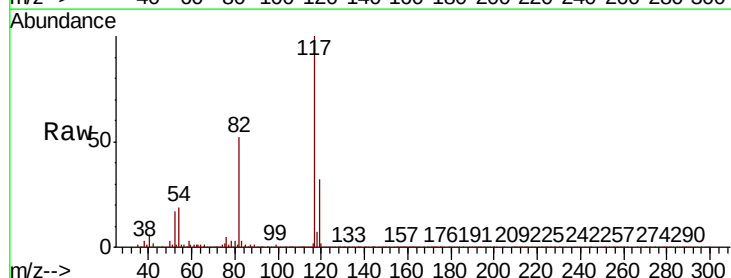
Tgt Ion: 117 Resp: 754560

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

119 31.9 25.8 38.8

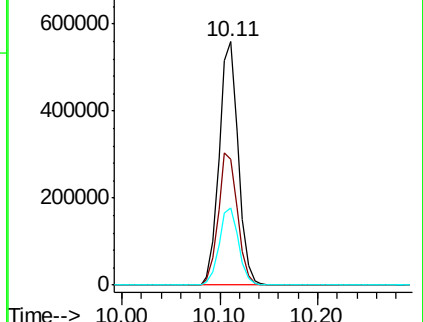
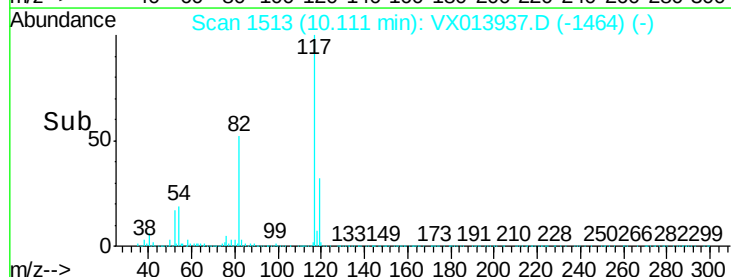


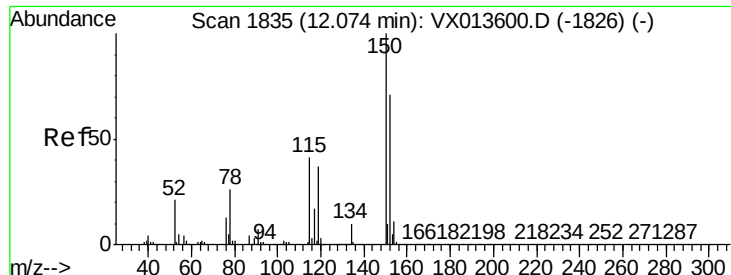
Abundance Ion 116.90 (116.60 to 117.60): VX013600.D (-1500) (-)

Ion 82.00 (81.70 to 82.70): VX013600.D (-1500) (-)

Ion 118.90 (118.60 to 119.60): VX013600.D (-1500) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013937.D

Acq: 11 Dec 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20191204DL

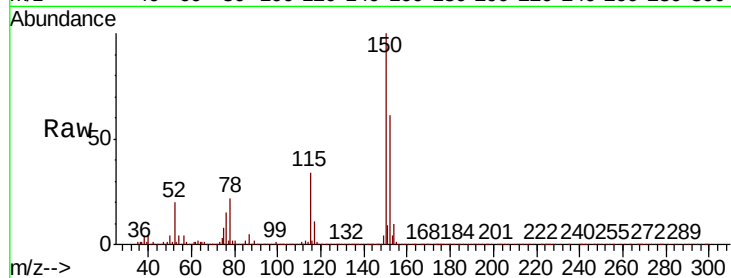
Tot Ion:152 Resp: 359767

Ion Ratio Lower Upper

152 100

115 55.6 38.4 115.1

150 160.1 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

