

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013948.D
 Acq On : 11 Dec 2019 16:45
 Operator : JC/SP
 Sample : K6184-14DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20191203DL

Quant Time: Dec 12 07:39:41 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

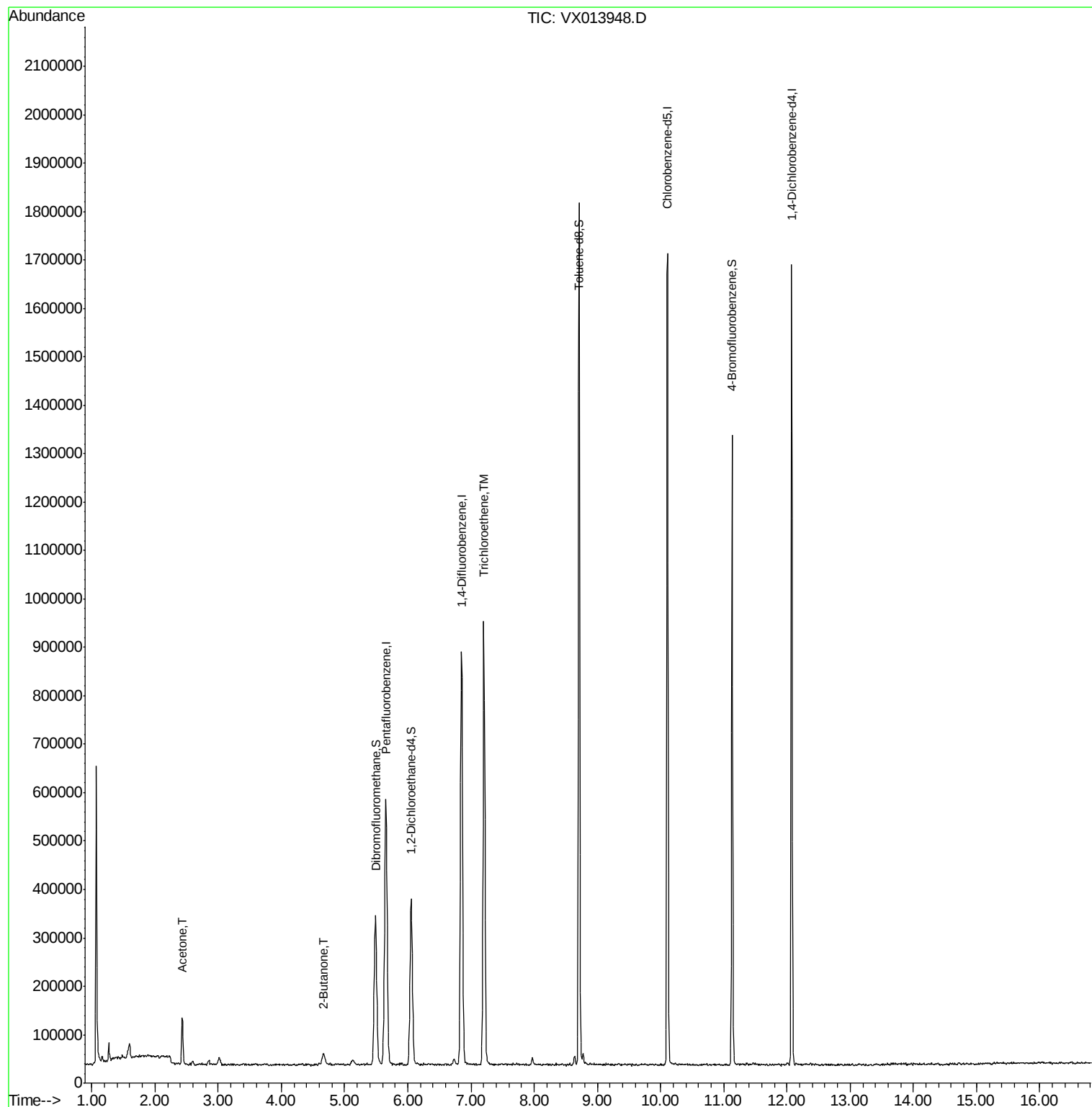
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	885899	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	800228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	323256	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	5.49	113	268519	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	1050346	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.14	95	347652	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.43	43	105864	32.014	ug/l	99
25) 2-Butanone	4.67	43	41081	8.359	ug/l	98
44) Trichloroethene	7.20	130	370451	55.111	ug/l	95

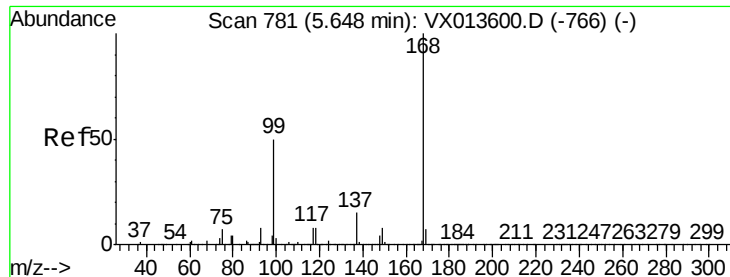
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 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: VX013948.D

Acq: 11 Dec 2019 16:45

Instrument :

MSVOA_X

ClientSampleId :

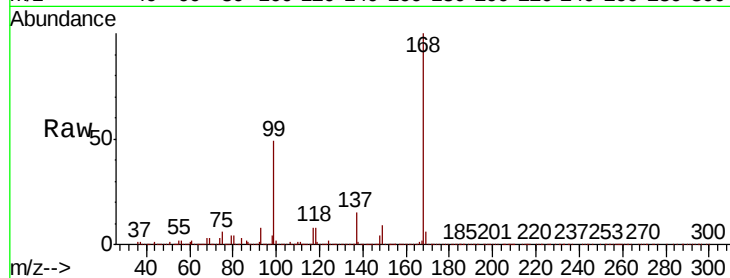
RE122D2-20191203DL

Tot Ion:168 Resp: 577009

Ion Ratio Lower Upper

168 100

99 49.2 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

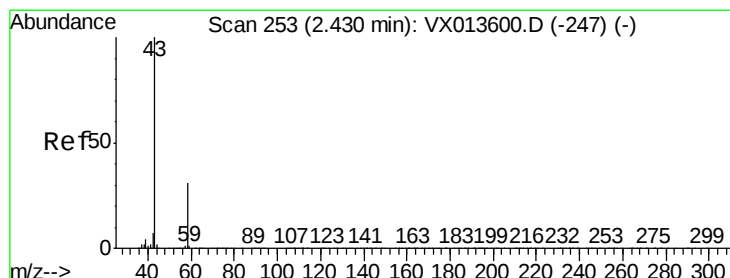
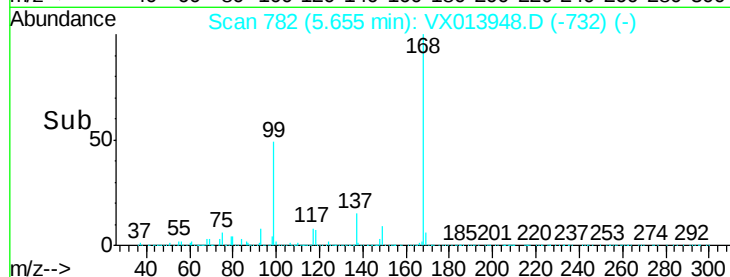
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 32.014 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013948.D

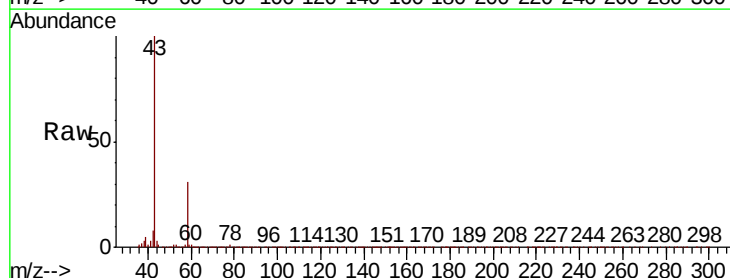
Acq: 11 Dec 2019 16:45

Tgt Ion: 43 Resp: 105864

Ion Ratio Lower Upper

43 100

58 30.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

60000

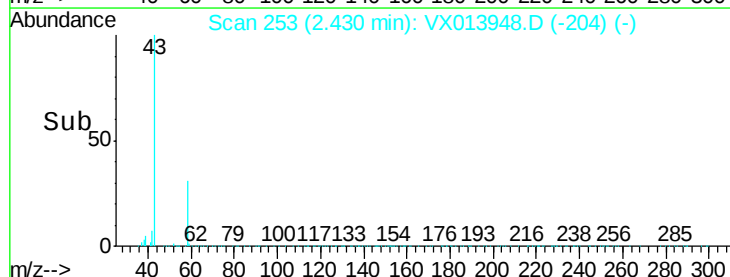
40000

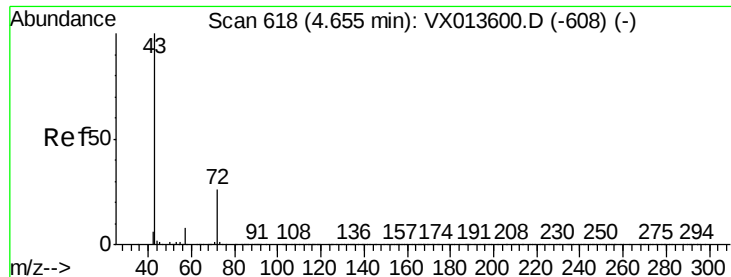
20000

0

Time-->

2.30 2.40 2.50

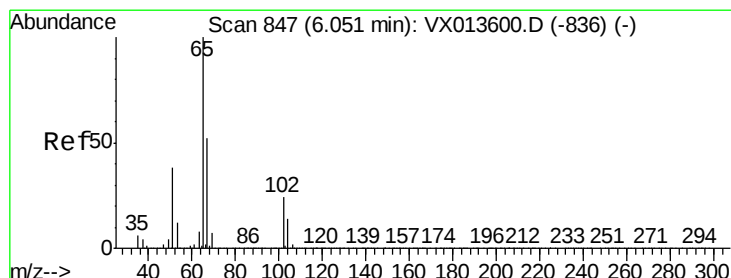
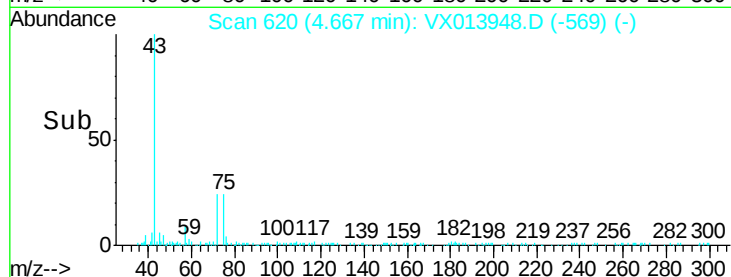
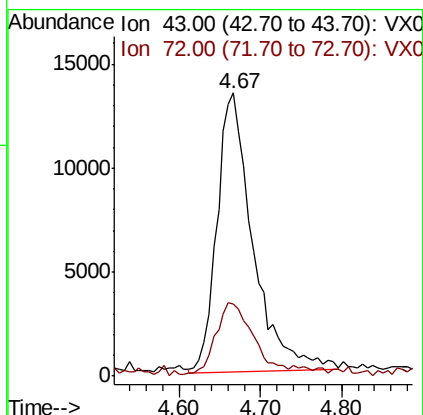
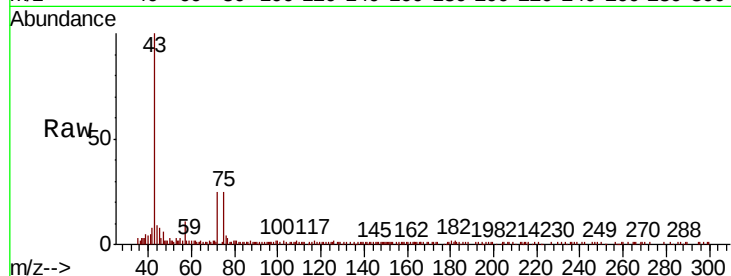




#25
2-Butanone
Concen: 8.359 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

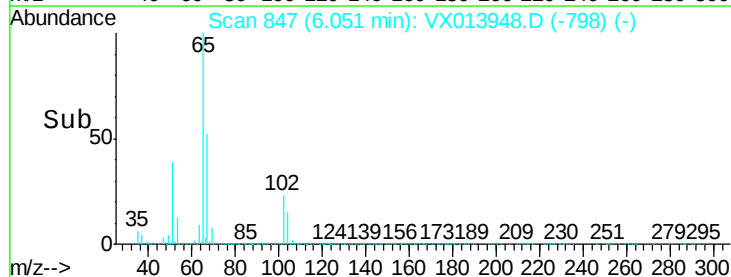
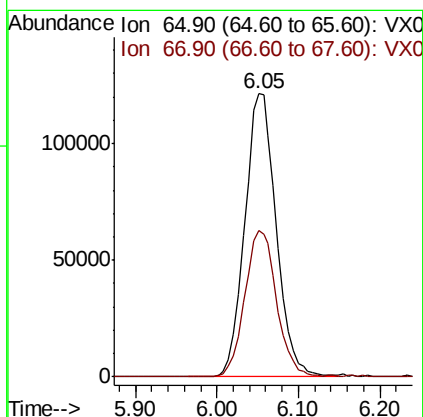
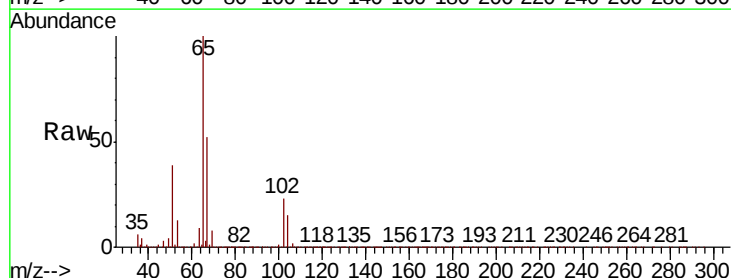
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

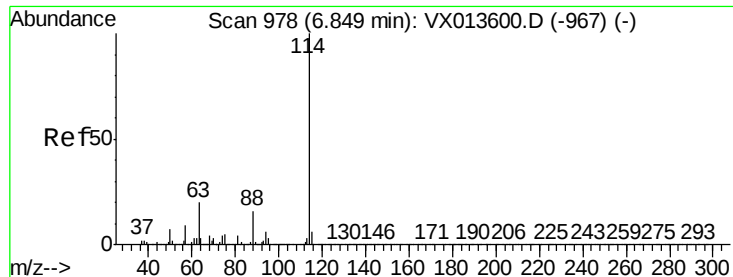
Tot Ion: 43 Resp: 41081
Ion Ratio Lower Upper
43 100
72 24.9 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 48.263 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 65 Resp: 323256
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

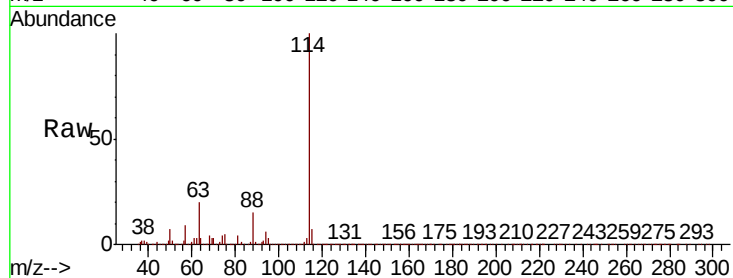
Tot Ion:114 Resp: 885899

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

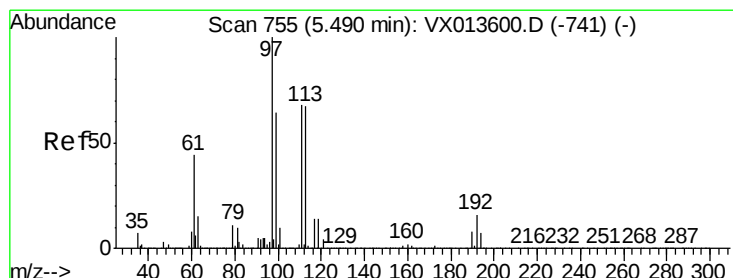
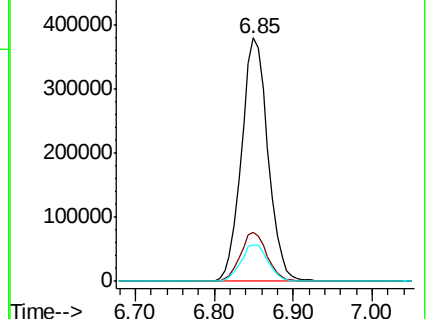
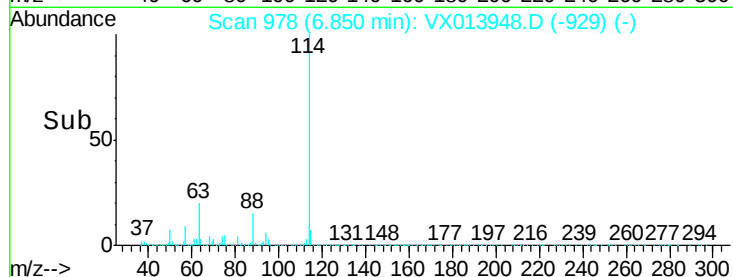
88 15.1 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 49.029 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

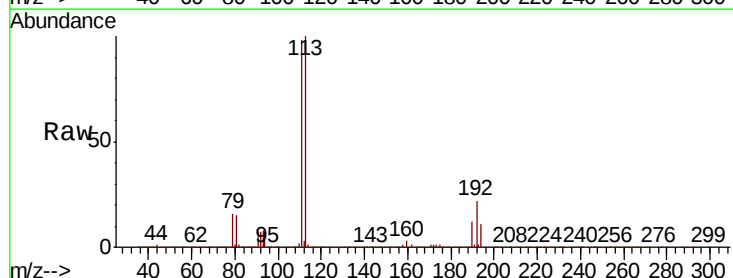
Tgt Ion:113 Resp: 268519

Ion Ratio Lower Upper

113 100

111 101.7 83.6 125.4

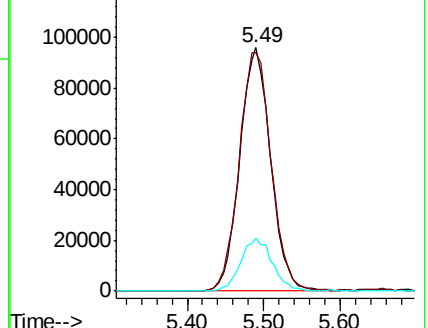
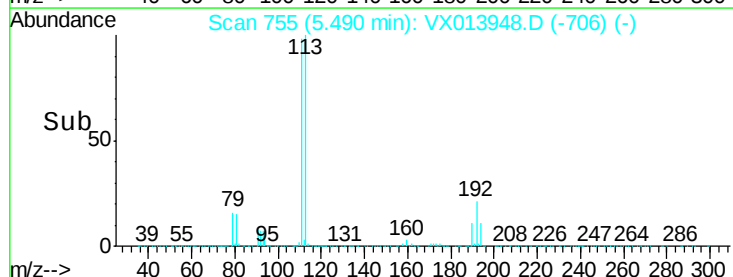
192 22.0 19.2 28.8

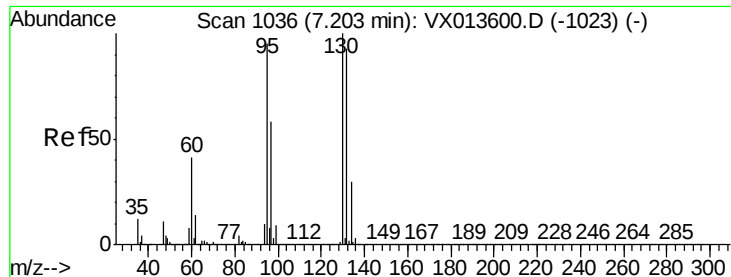


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 55.111 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

Instrument :

MSVOA_X

ClientSampleId :

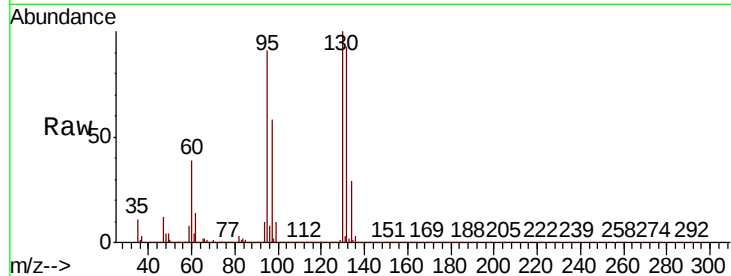
RE122D2-20191203DL

Tot Ion:130 Resp: 370451

Ion Ratio Lower Upper

130 100

95 90.8 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

200000

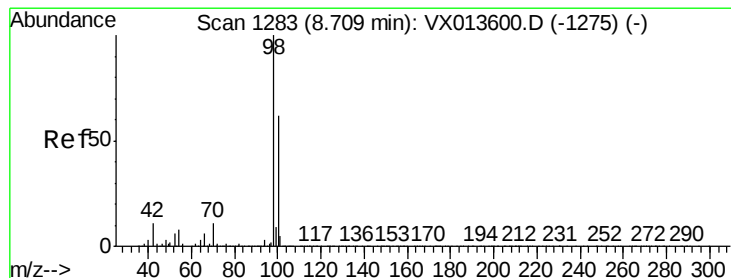
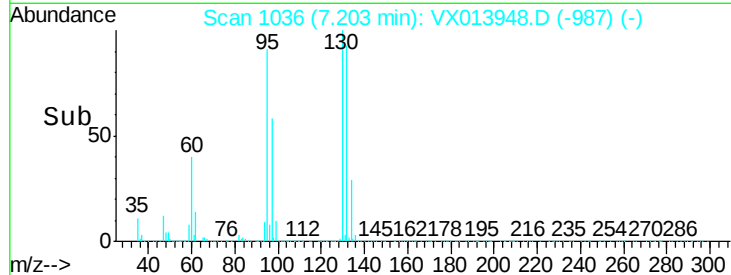
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 49.224 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013948.D

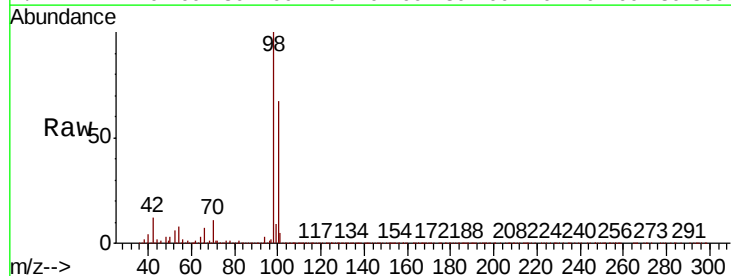
Acq: 11 Dec 2019 16:45

Tgt Ion: 98 Resp: 1050346

Ion Ratio Lower Upper

98 100

100 66.4 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

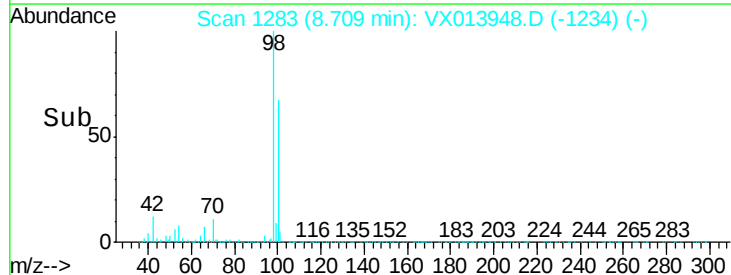
600000

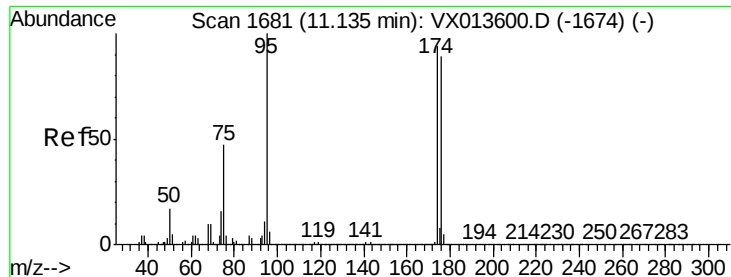
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 45.182 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

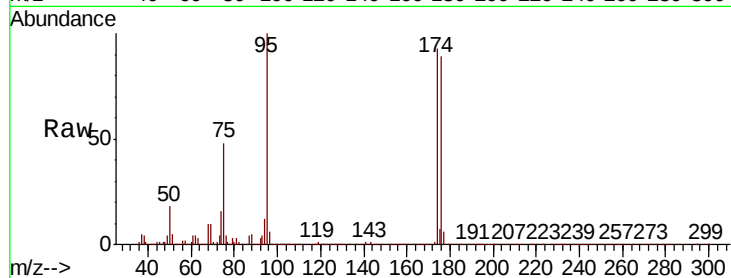
Tot Ion: 95 Resp: 347652

Ion Ratio Lower Upper

95 100

174 88.7 0.0 180.0

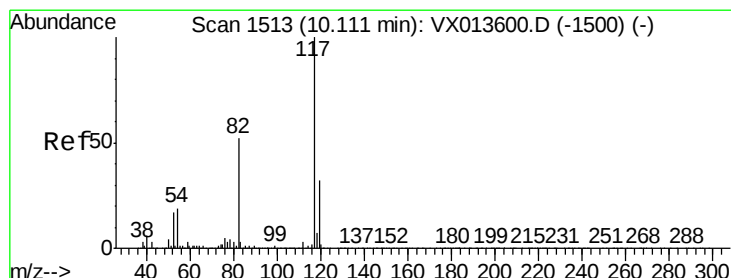
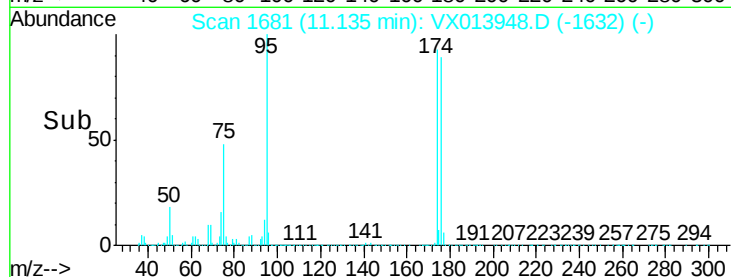
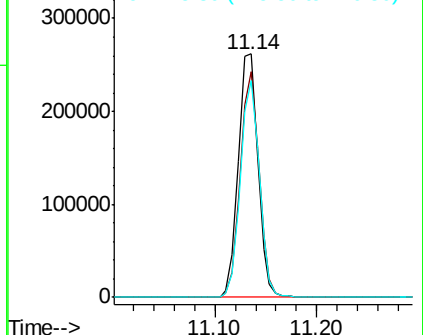
176 85.6 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

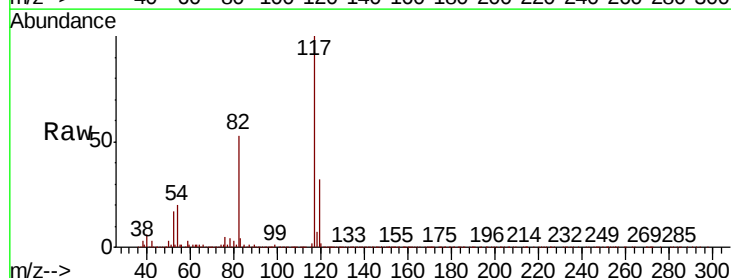
Tgt Ion: 117 Resp: 800228

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

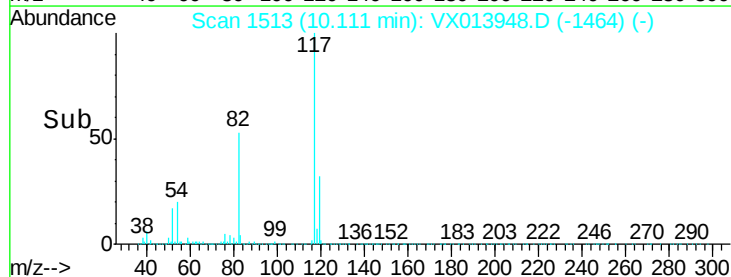
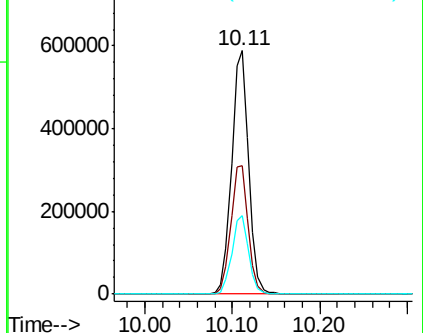
119 32.4 25.8 38.8

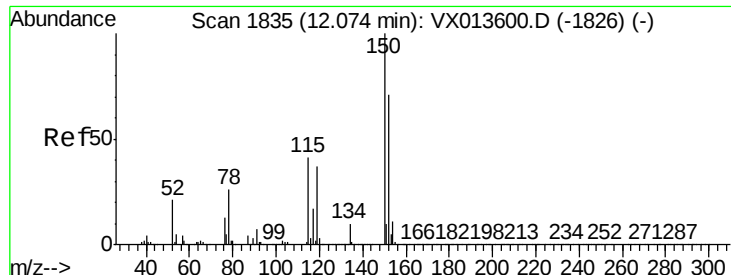


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013948.D

Acq: 11 Dec 2019 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20191203DL

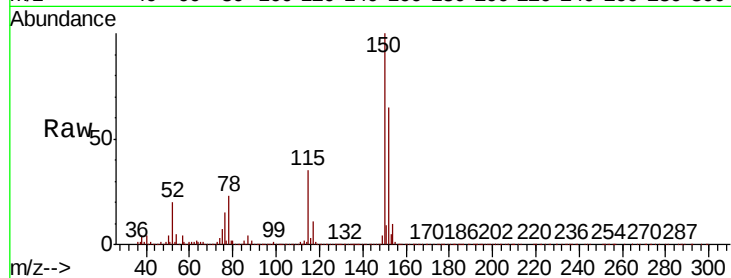
Tot Ion:152 Resp: 344262

Ion Ratio Lower Upper

152 100

115 54.8 38.4 115.1

150 154.0 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

