

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
 Data File : VX015317.D
 Acq On : 17 Mar 2020 12:15
 Operator : JC/SP
 Sample : L1945-03DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20200312DL

Quant Time: Mar 18 02:17:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

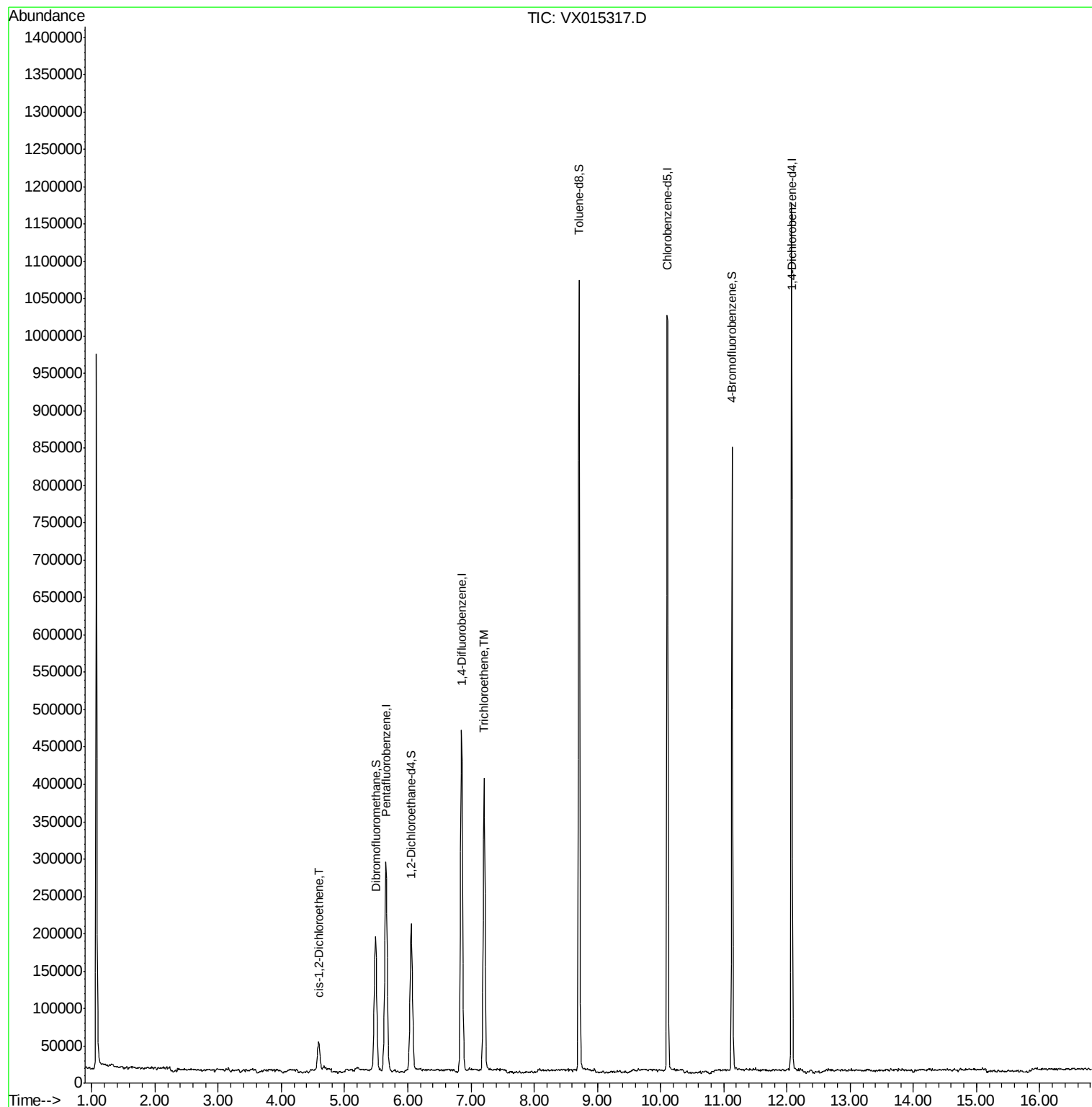
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	285420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	454172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	485465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	247612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	180542	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	5.49	113	154517	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
50) Toluene-d8	8.71	98	619235	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
62) 4-Bromofluorobenzene	11.13	95	226064	58.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.30%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	24800	7.464	ug/l	91
44) Trichloroethene	7.21	130	161634	46.592	ug/l	99

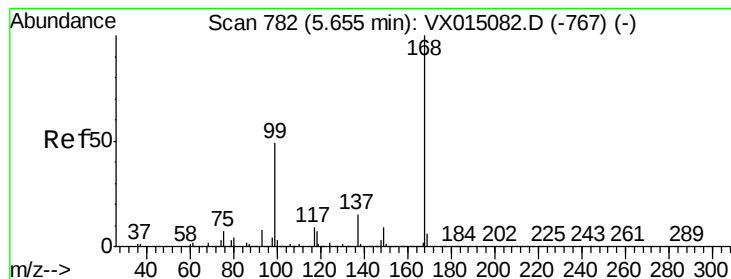
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

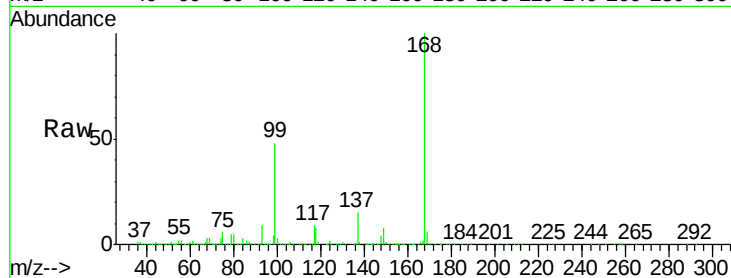
RE104D2-20200312DL

Tot Ion:168 Resp: 285420

Ion Ratio Lower Upper

168 100

99 47.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

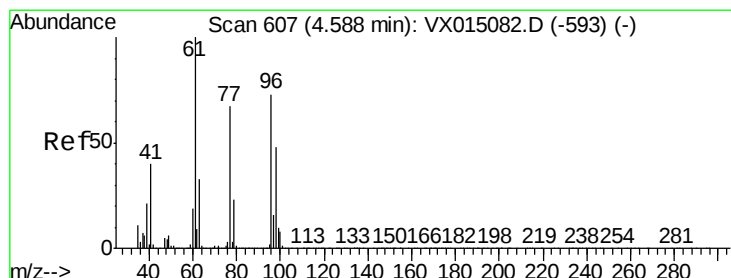
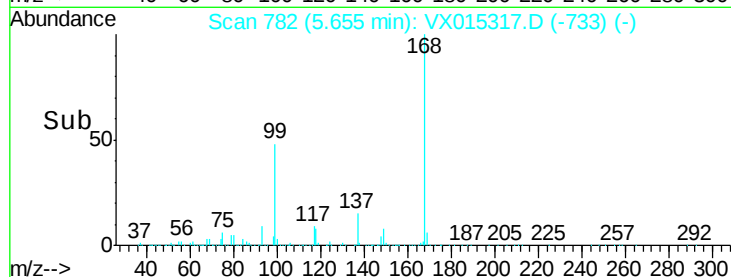
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 7.464 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

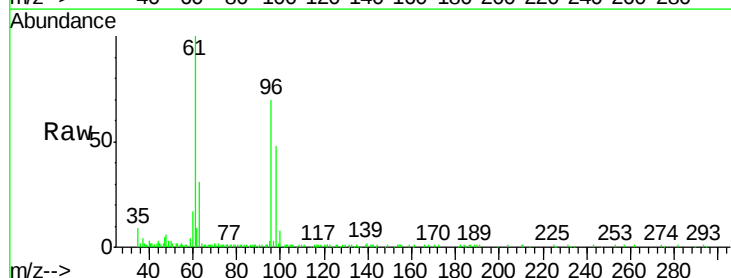
Tgt Ion: 96 Resp: 24800

Ion Ratio Lower Upper

96 100

61 128.7 0.0 286.8

98 65.2 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

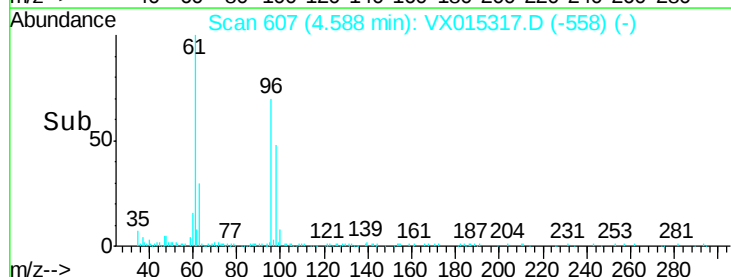
15000

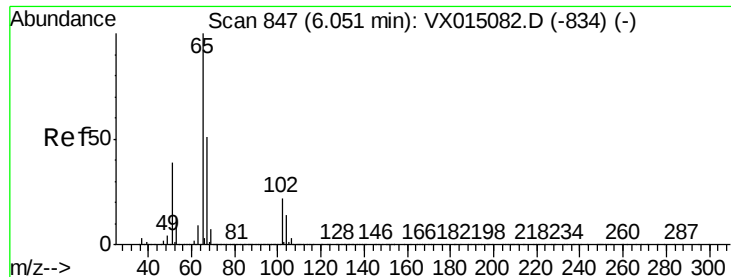
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.318 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

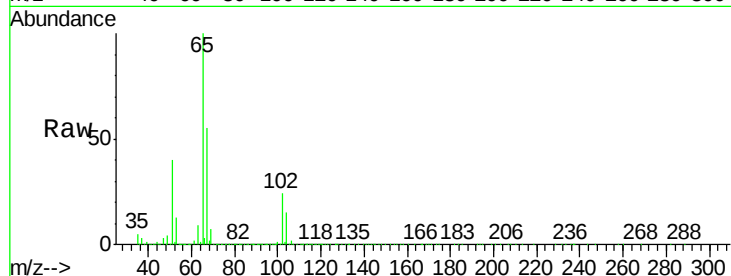
RE104D2-20200312DL

Tot Ion: 65 Resp: 180542

Ion Ratio Lower Upper

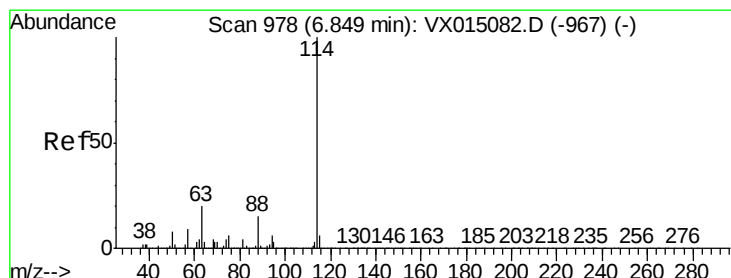
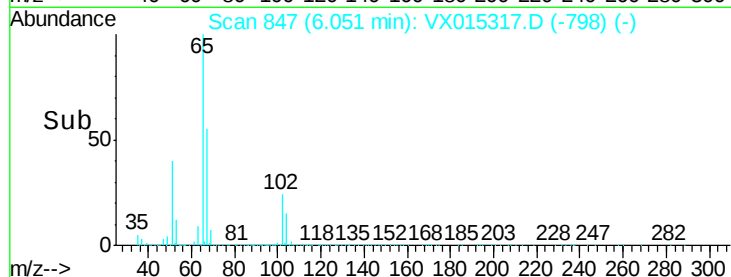
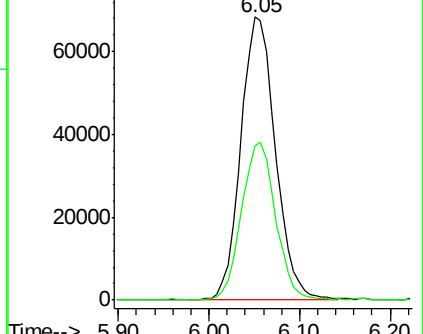
65 100

67 55.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

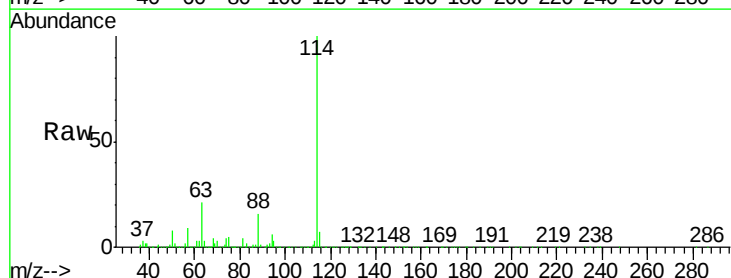
Tgt Ion: 114 Resp: 454172

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

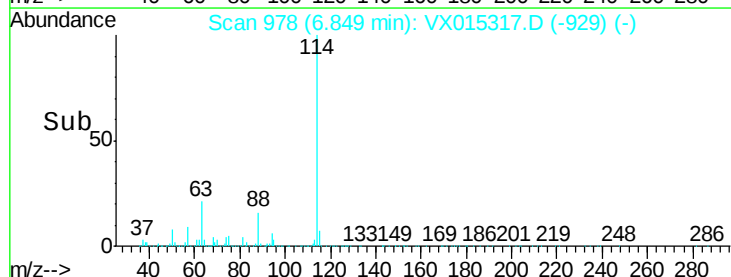
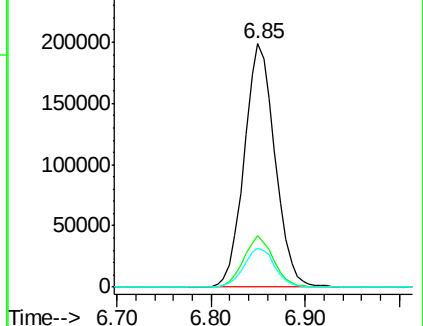
88 15.8 0.0 30.6

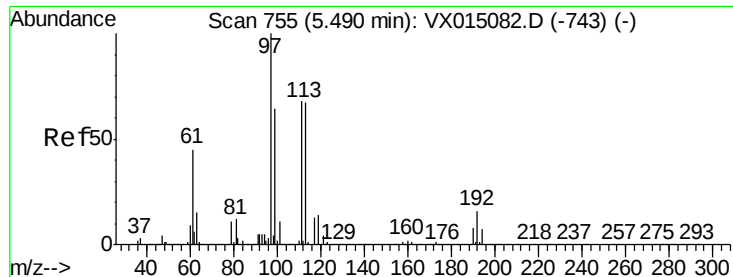


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.928 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20200312DL

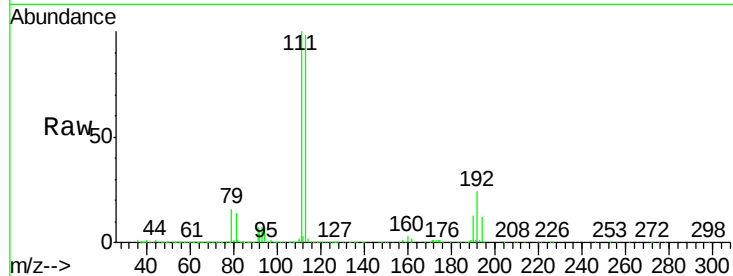
Tot Ion:113 Resp: 154517

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

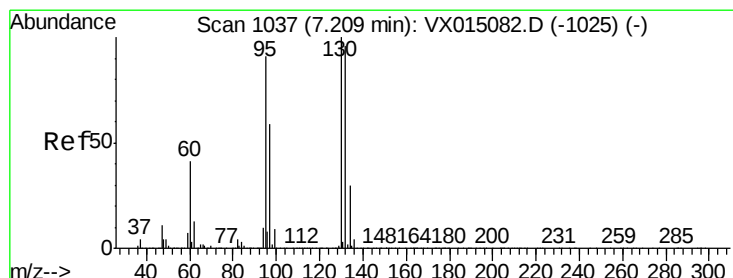
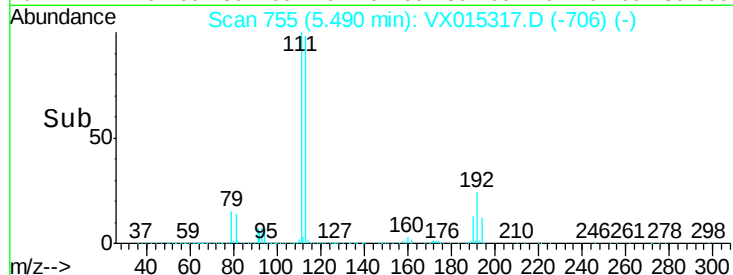
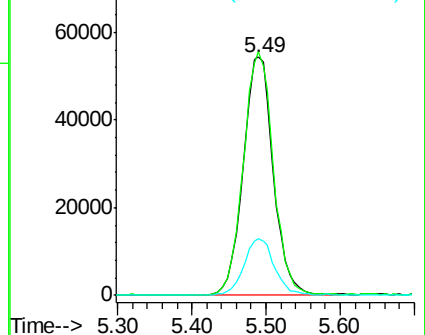
192 24.0 18.6 28.0



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: 46.592 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015317.D

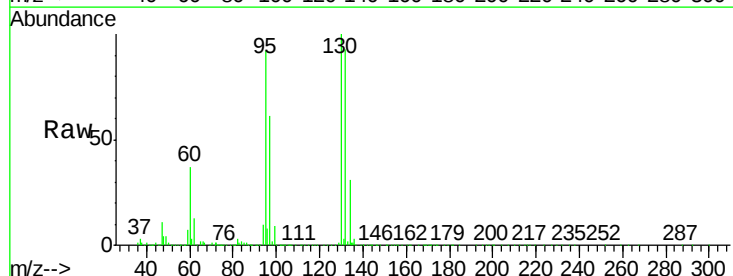
Acq: 17 Mar 2020 12:15

Tgt Ion:130 Resp: 161634

Ion Ratio Lower Upper

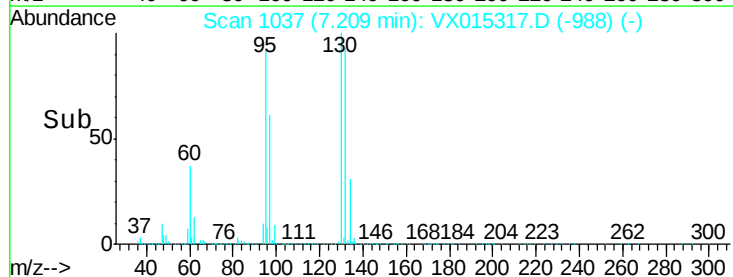
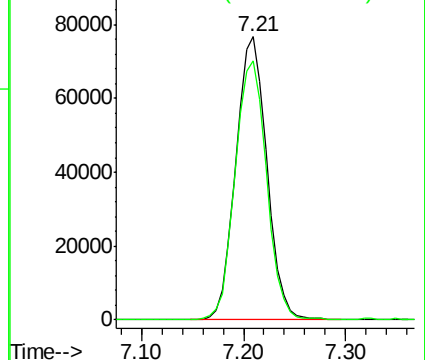
130 100

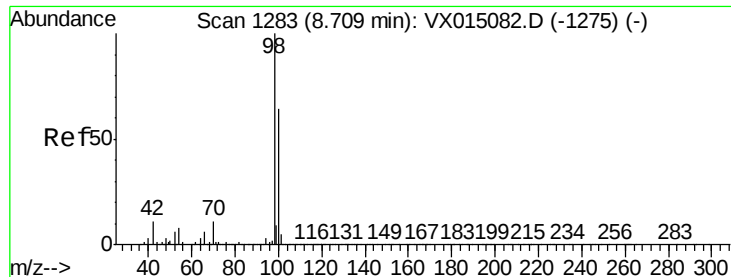
95 91.4 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 56.816 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

Instrument :

MSVOA_X

ClientSampleId :

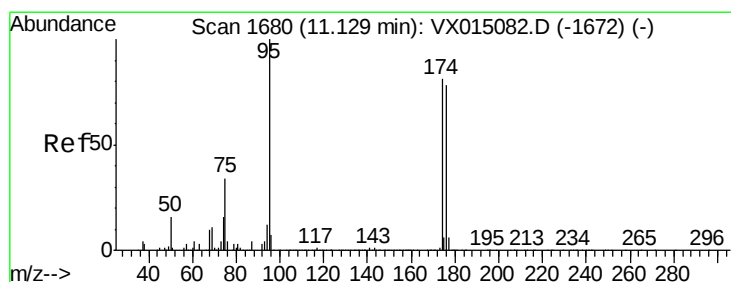
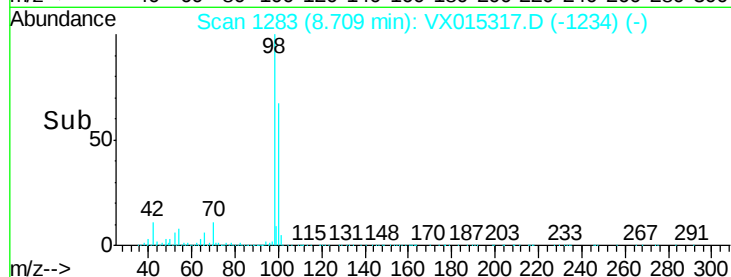
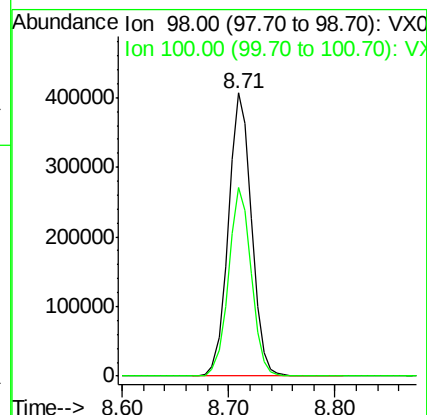
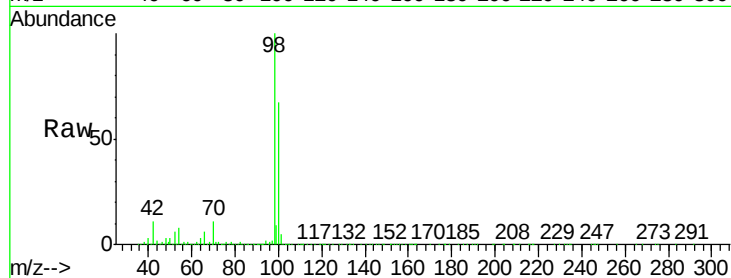
RE104D2-20200312DL

Tot Ion: 98 Resp: 619235

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 58.151 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015317.D

Acq: 17 Mar 2020 12:15

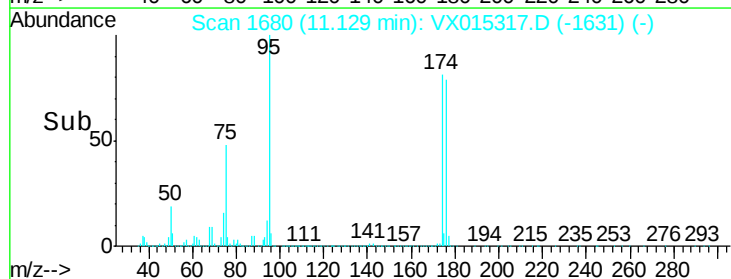
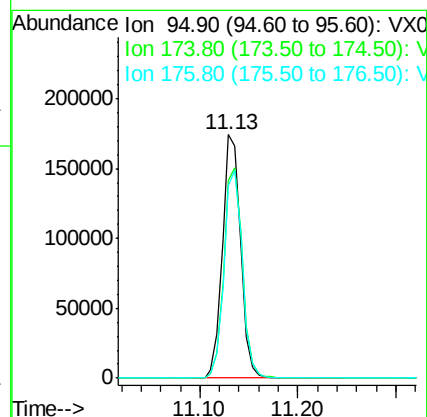
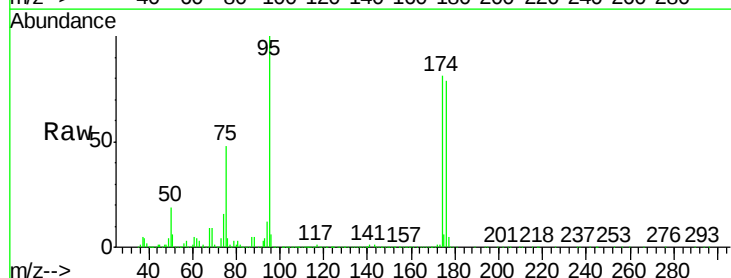
Tgt Ion: 95 Resp: 226064

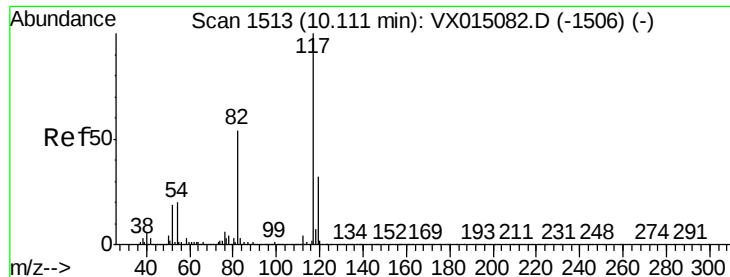
Ion Ratio Lower Upper

95 100

174 87.2 0.0 177.6

176 85.2 0.0 170.2

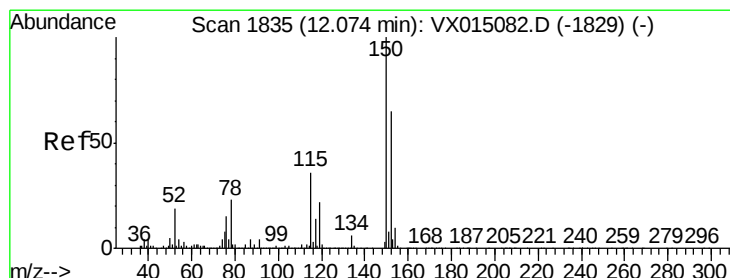
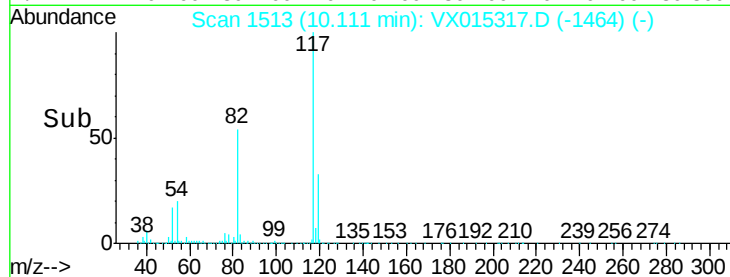
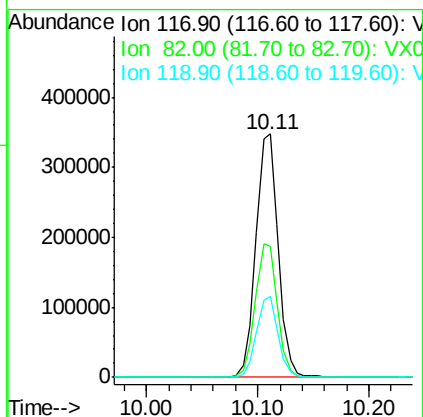
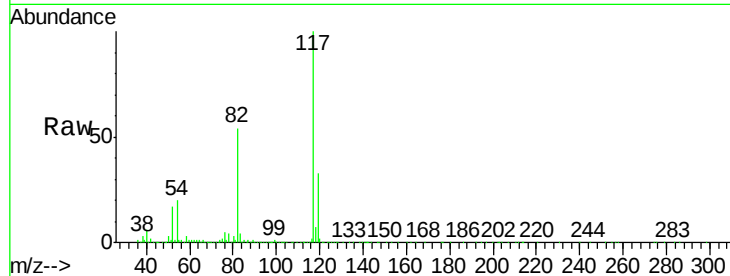




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015317.D
Acq: 17 Mar 2020 12:15

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20200312DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.3	64.9
119	33.0	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: VX015317.D
Acq: 17 Mar 2020 12:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.2	114.6
150	156.2	0.0	343.8

