

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015303.D
 Acq On : 16 Mar 2020 18:58
 Operator : JC/SP
 Sample : L1945-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20200312

Quant Time: Mar 17 08:53:50 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

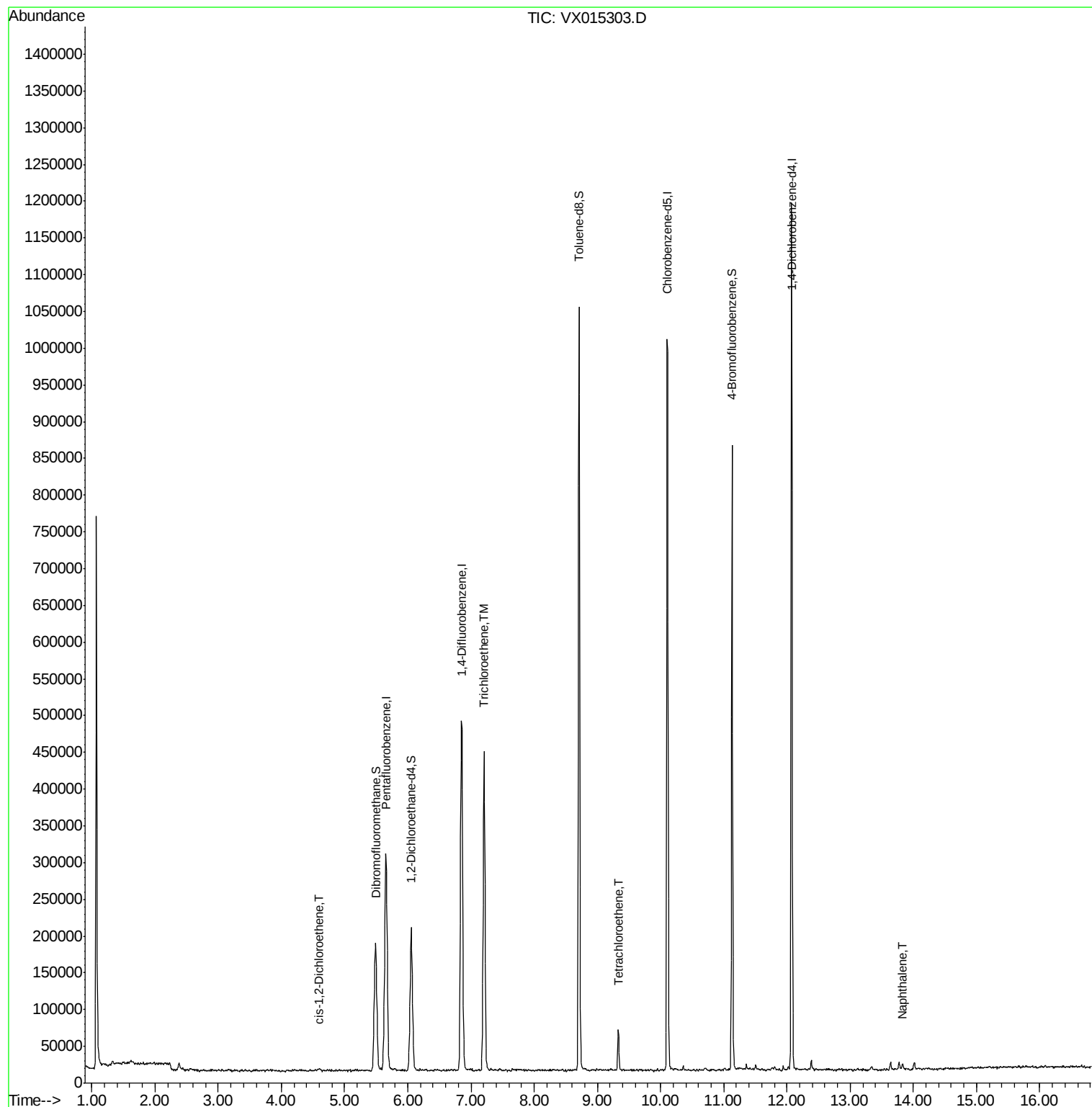
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	302032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	496538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	482635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	249459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	177733	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	5.49	113	153969	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	613279	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.13	95	223031	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	2282	0.649	ug/l	86
44) Trichloroethene	7.21	130	174819	46.093	ug/l	97
64) Tetrachloroethene	9.33	164	11083	2.777	ug/l	97
95) Naphthalene	13.83	128	5397	1.737	ug/l #	83

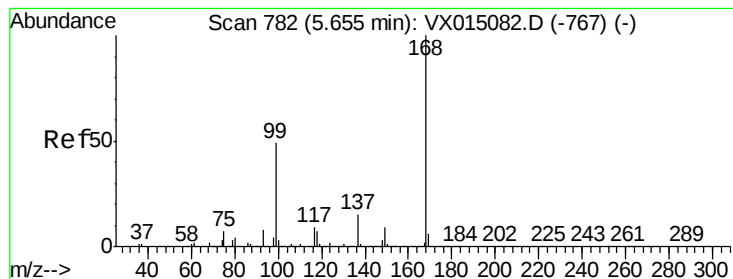
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031620\
Data File : VX015303.D
Acq On : 16 Mar 2020 18:58
Operator : JC/SP
Sample : L1945-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20200312

Quant Time: Mar 17 08:53:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
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: VX015303.D

Acq: 16 Mar 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

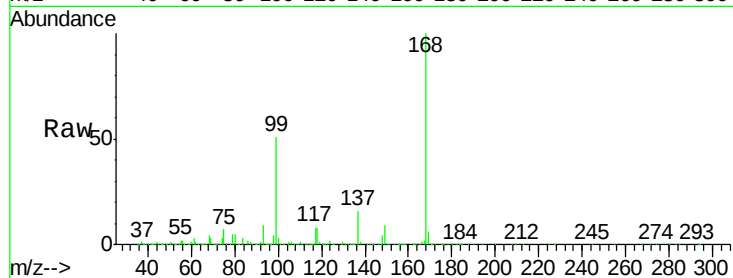
DUP05-20200312

Tot Ion:168 Resp: 302032

Ion Ratio Lower Upper

168 100

99 51.2 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

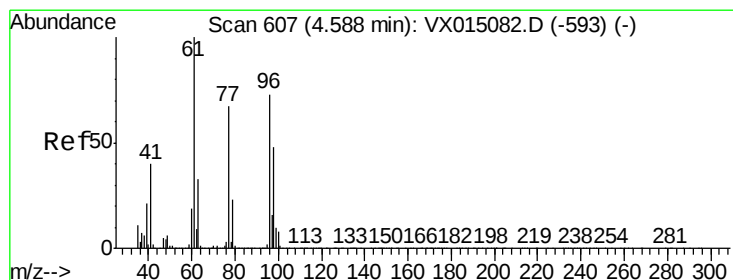
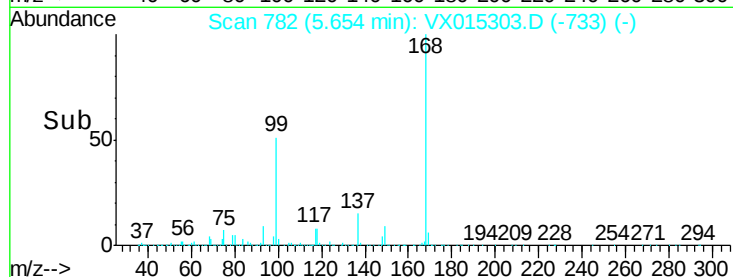
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.649 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX015303.D

Acq: 16 Mar 2020 18:58

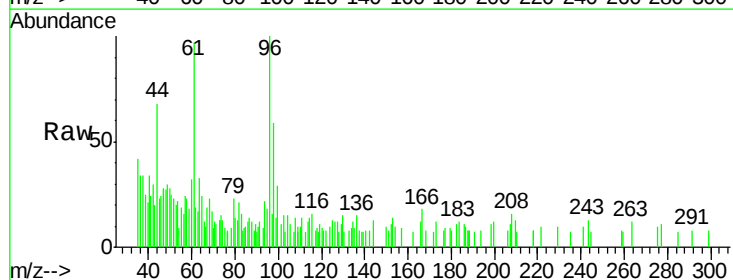
Tgt Ion: 96 Resp: 2282

Ion Ratio Lower Upper

96 100

61 123.4 0.0 286.8

98 70.8 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

1000

800

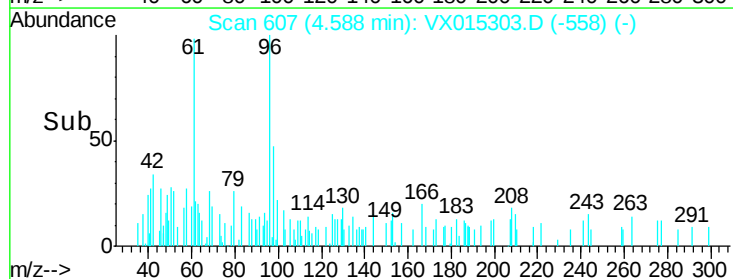
600

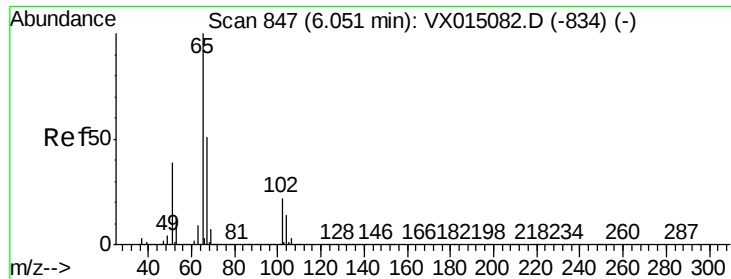
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.601 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015303.D

Acq: 16 Mar 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

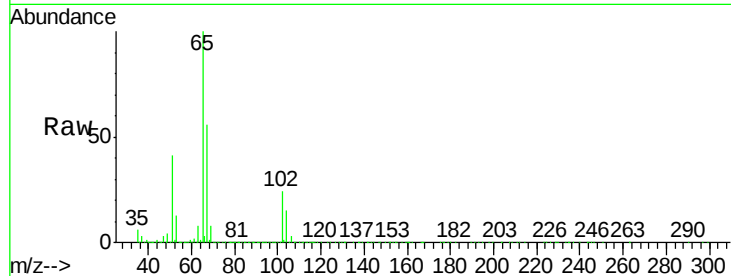
DUP05-20200312

Tot Ion: 65 Resp: 177733

Ion Ratio Lower Upper

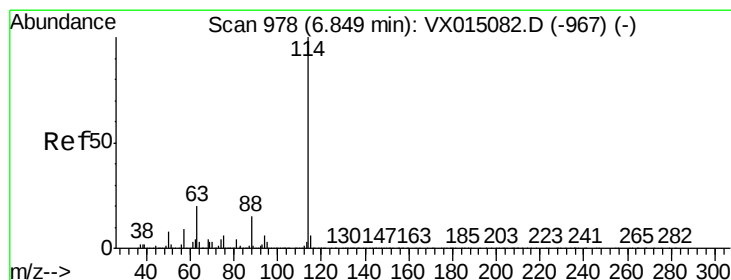
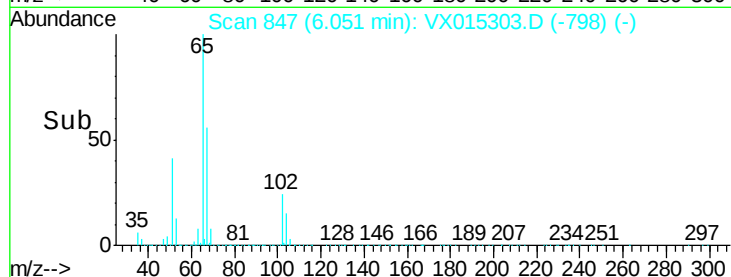
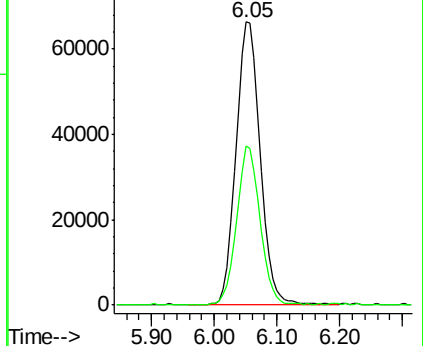
65 100

67 54.3 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: VX015303.D

Acq: 16 Mar 2020 18:58

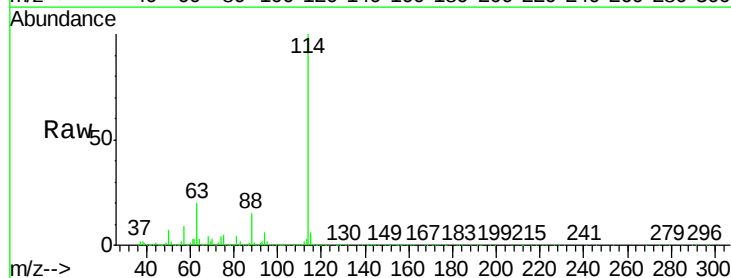
Tgt Ion: 114 Resp: 496538

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

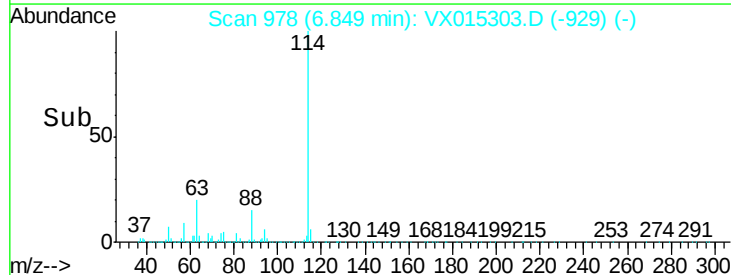
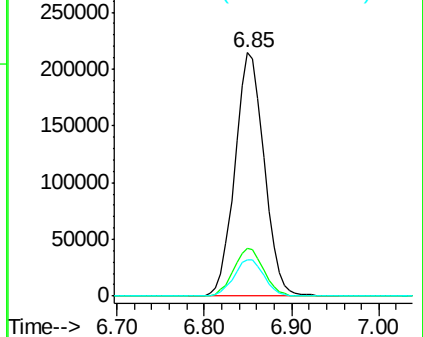
88 15.1 0.0 30.6

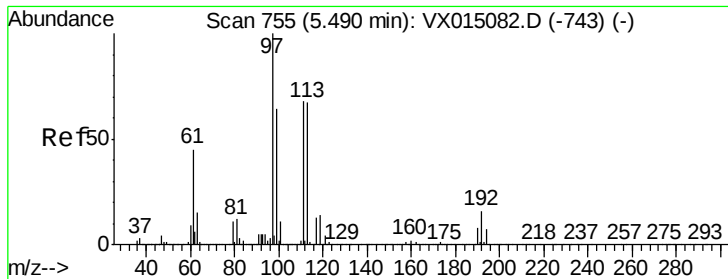


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

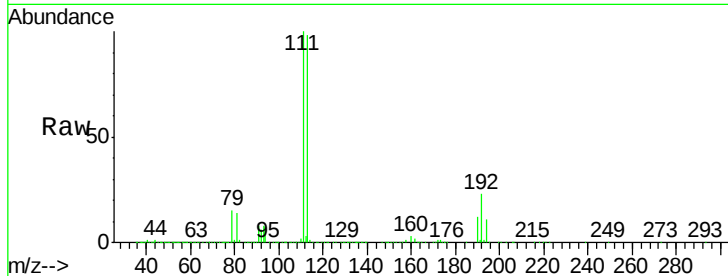




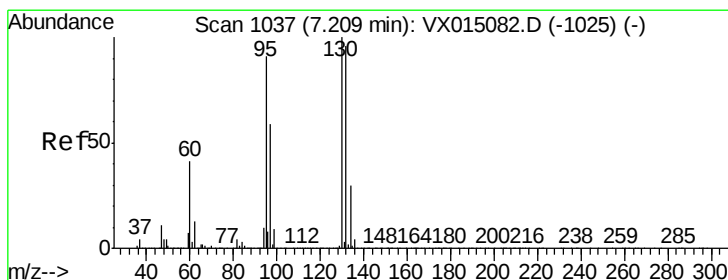
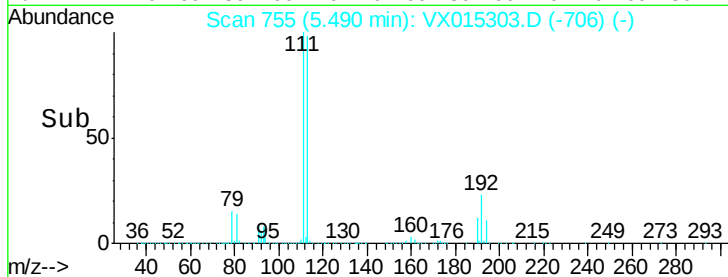
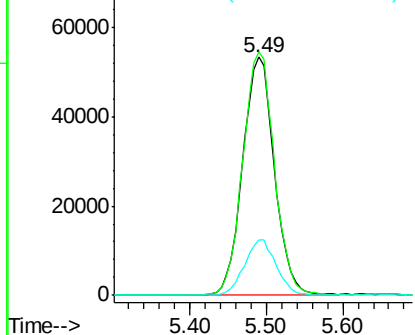
#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20200312

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	123.8
192	23.5	18.6	28.0

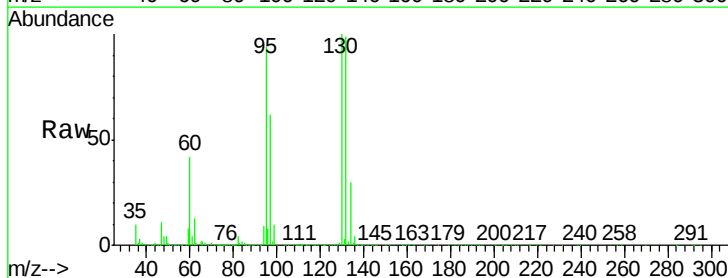


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

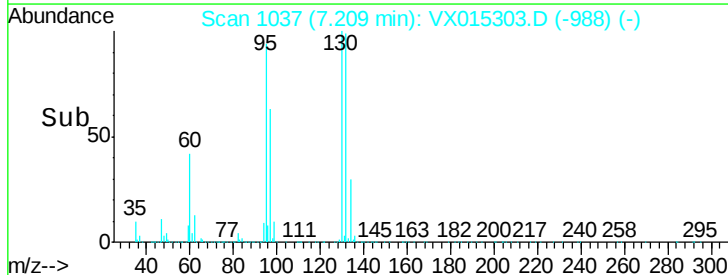
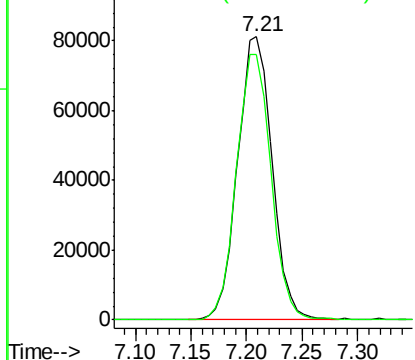


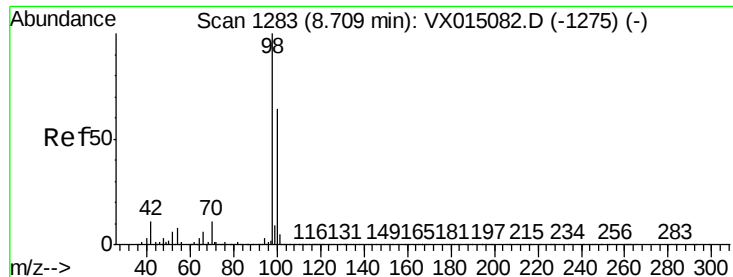
#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	181.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

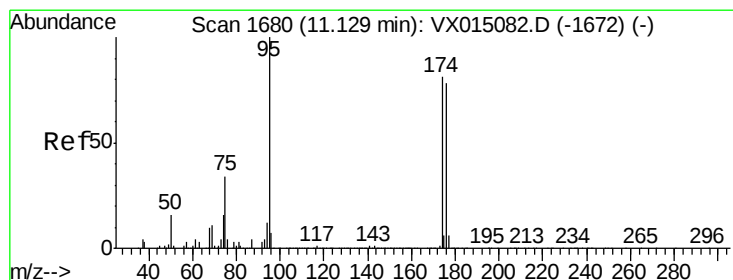
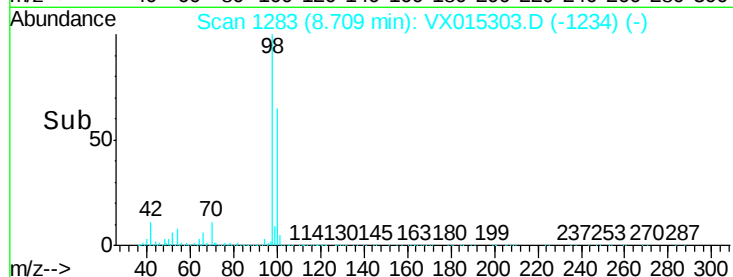
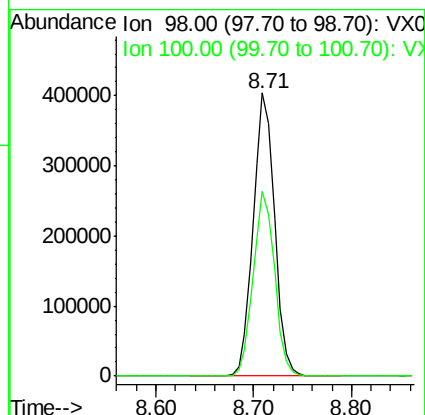
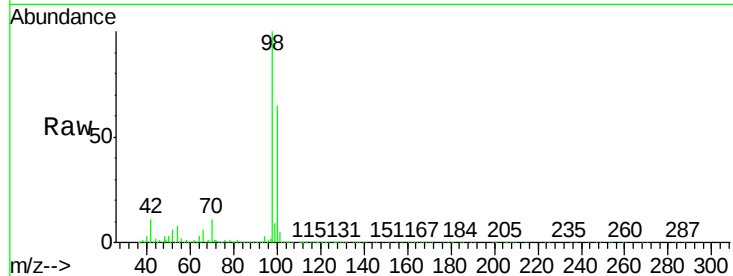




#50
Toluene-d8
Concen: 51.469 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

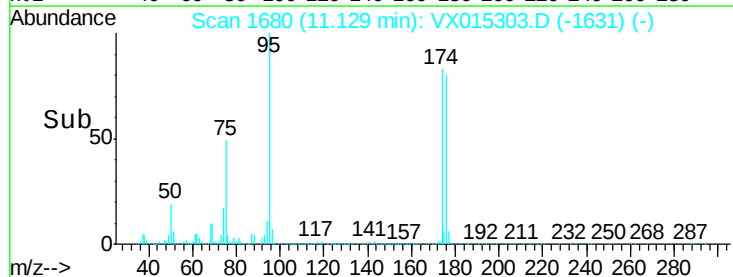
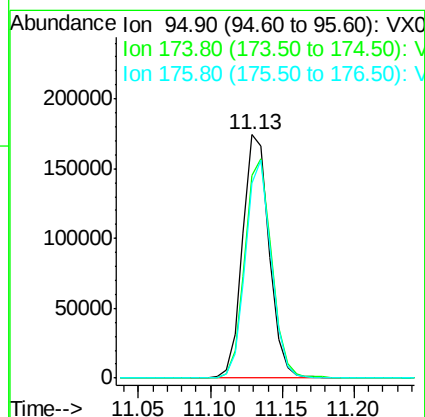
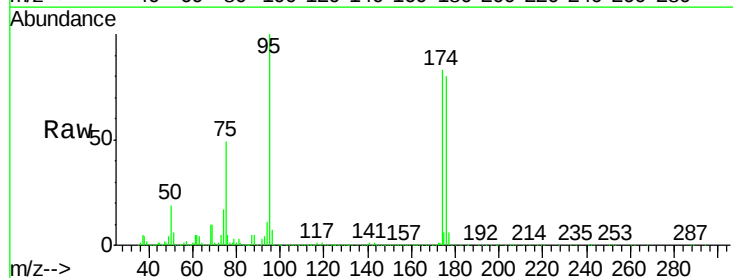
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20200312

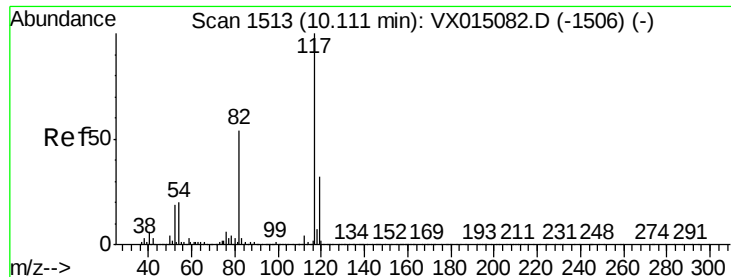
Tot Ion: 98 Resp: 613279
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.476 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

Tgt Ion: 95 Resp: 223031
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.6
176 86.6 0.0 170.2

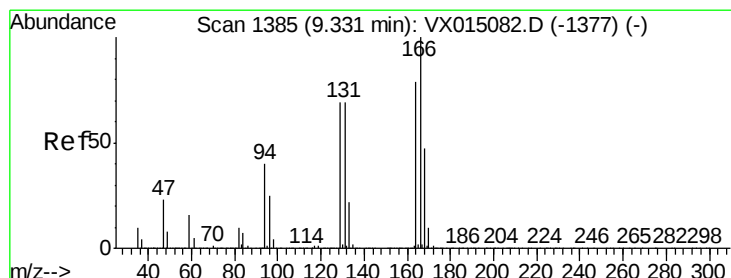
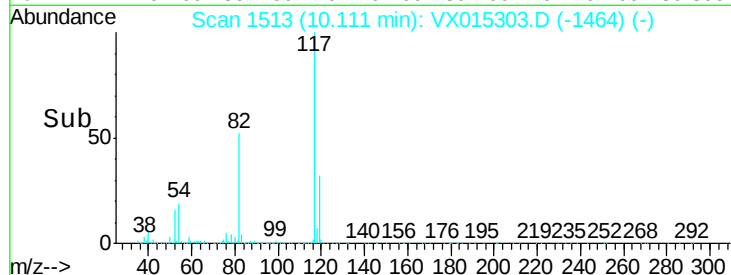
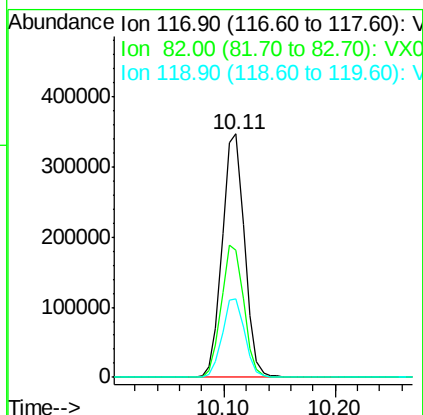
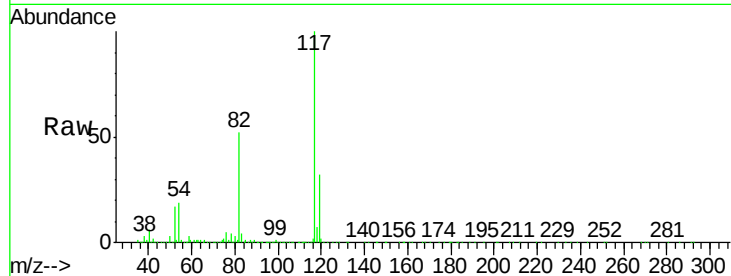




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

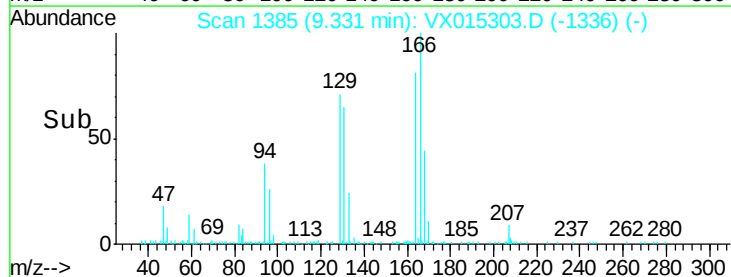
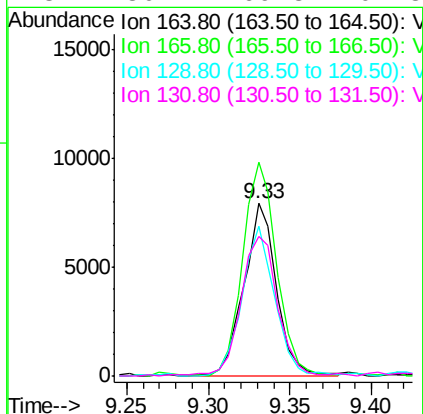
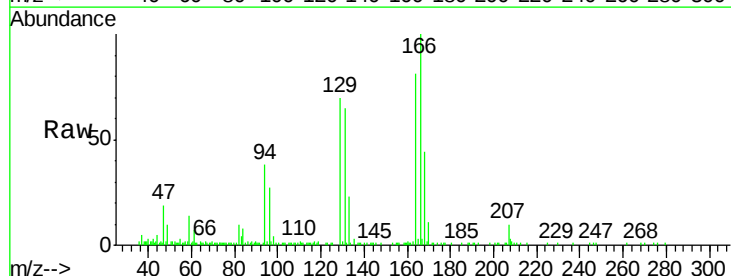
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20200312

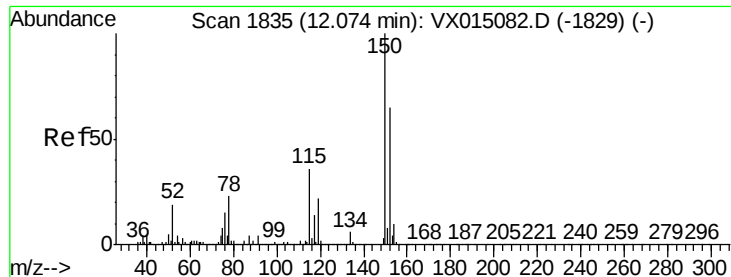
Tot Ion:117 Resp: 482635
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 2.777 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015303.D
Acq: 16 Mar 2020 18:58

Tgt Ion:164 Resp: 11083
Ion Ratio Lower Upper
164 100
166 123.2 101.1 151.7
129 86.8 69.4 104.0
131 80.4 69.8 104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015303.D

Acq: 16 Mar 2020 18:58

Instrument :

MSVOA_X

ClientSampleId :

DUP05-20200312

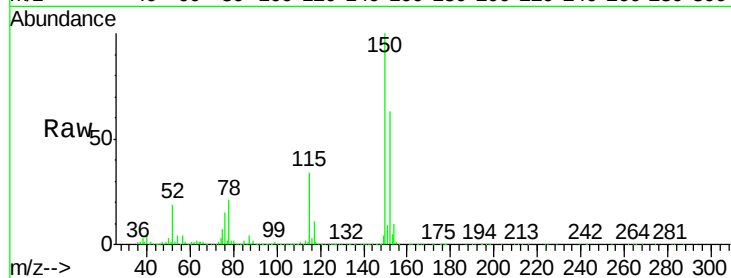
Tot Ion:152 Resp: 249459

Ion Ratio Lower Upper

152 100

115 55.3 38.2 114.6

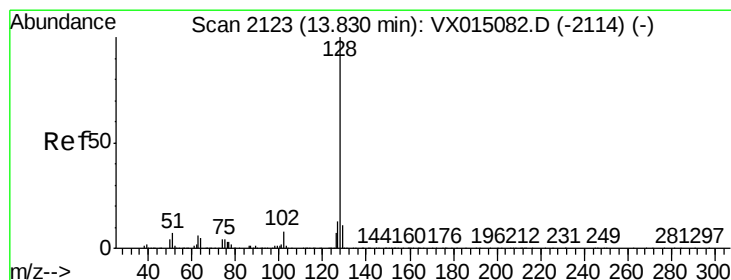
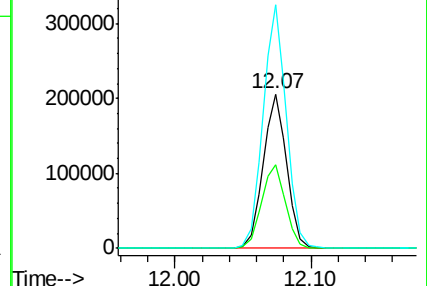
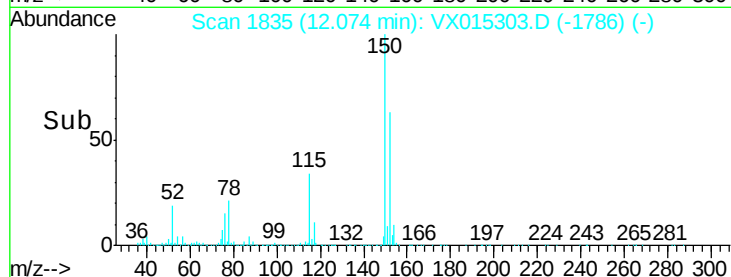
150 156.5 0.0 343.8



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



#95

Naphthalene

Concen: 1.737 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX015303.D

Acq: 16 Mar 2020 18:58

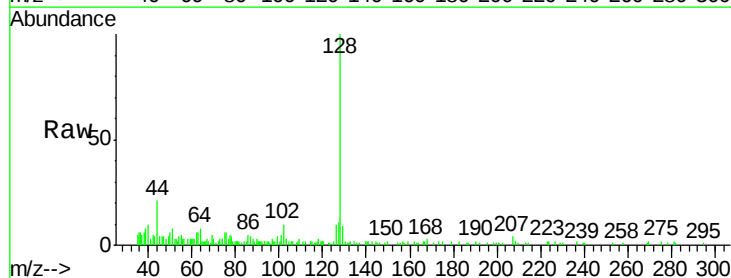
Tgt Ion:128 Resp: 5397

Ion Ratio Lower Upper

128 100

127 19.8 10.3 15.5#

129 16.6 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

