

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012946.D
 Acq On : 09 Oct 2019 16:32
 Operator : JC/SP
 Sample : K5234-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0007B

Quant Time: Oct 10 08:55:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

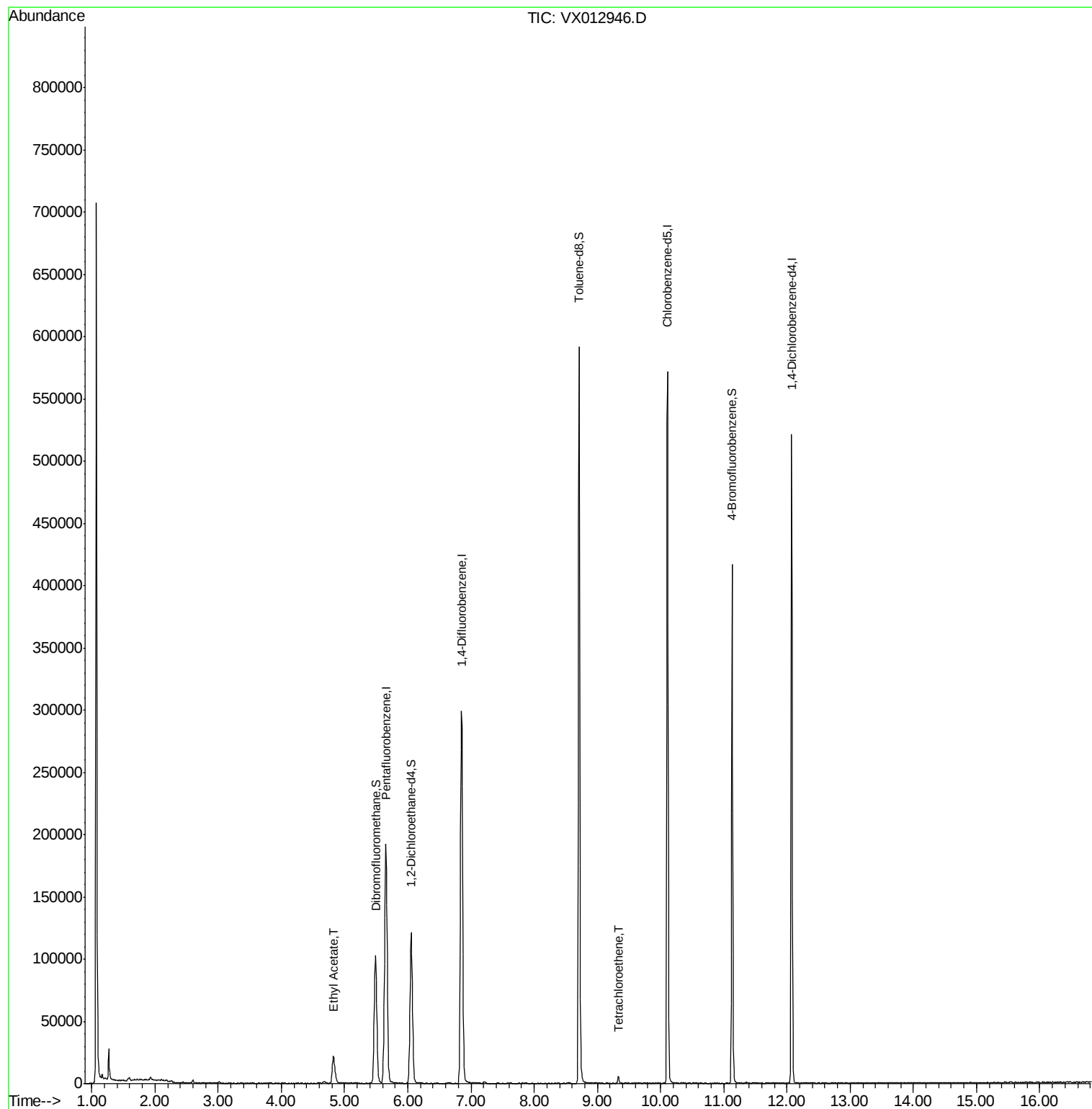
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115991	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	5.49	113	89320	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	8.71	98	351938	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.14	95	120835	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
37) Ethyl Acetate	4.83	43	39827	13.396	ug/l	99
64) Tetrachloroethene	9.34	164	911	0.505	ug/l #	83

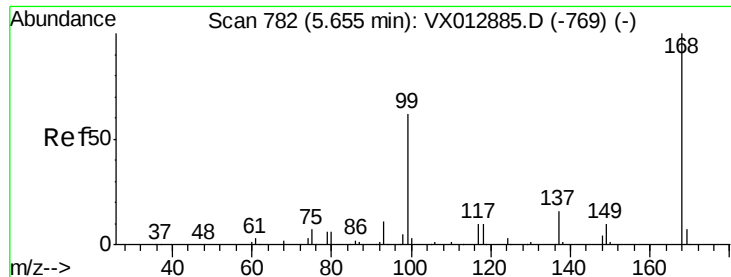
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 01:51:23 2019
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: VX012946.D

Acq: 09 Oct 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

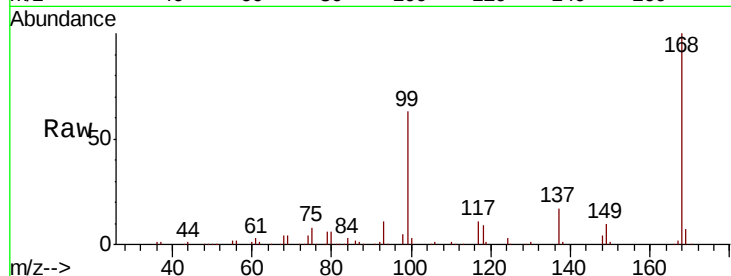
FA19-MMW0007B

Tot Ion:168 Resp: 178940

Ion Ratio Lower Upper

168 100

99 63.5 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

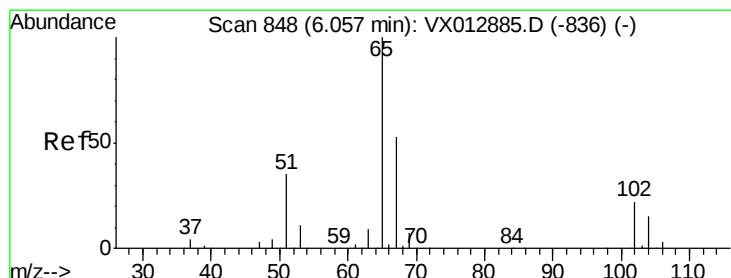
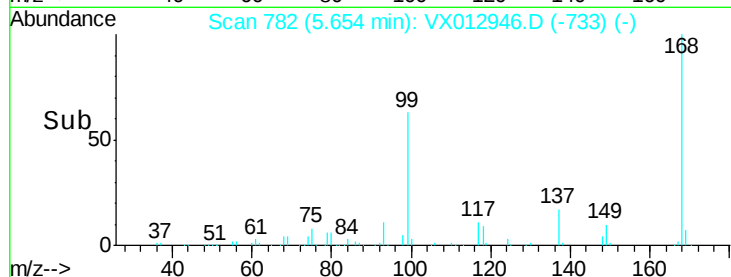
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.862 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012946.D

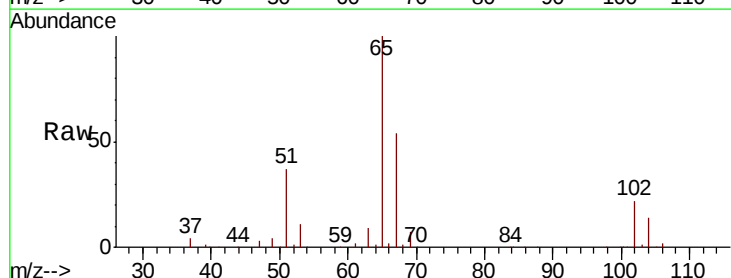
Acq: 09 Oct 2019 16:32

Tgt Ion: 65 Resp: 115991

Ion Ratio Lower Upper

65 100

67 53.0 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

50000

40000

30000

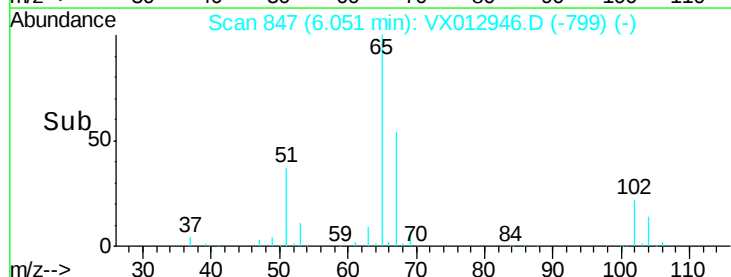
20000

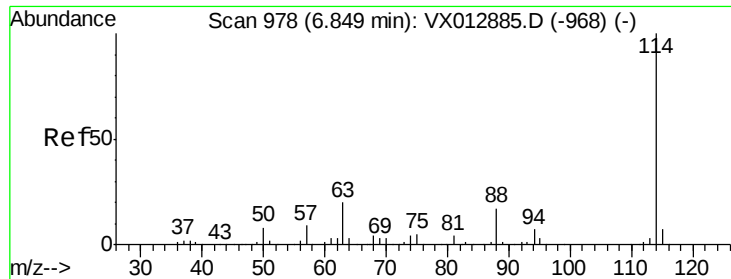
10000

0

Time-->

5.90 6.00 6.10 6.20

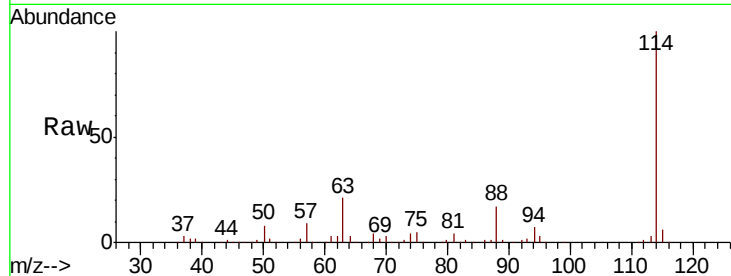




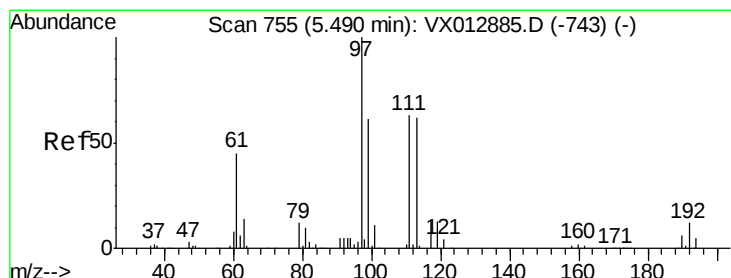
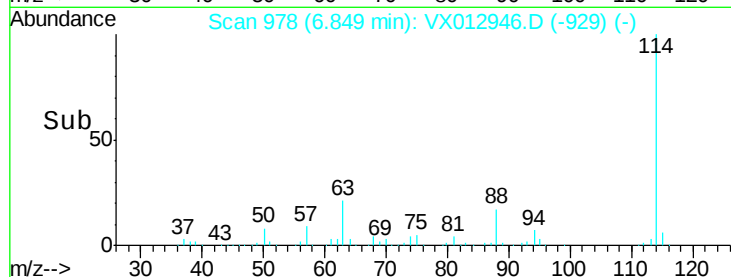
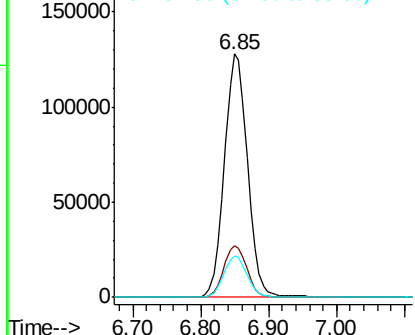
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012946.D
 Acq: 09 Oct 2019 16:32

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0007B

Tot Ion:114 Resp: 302418
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 17.2 0.0 33.8

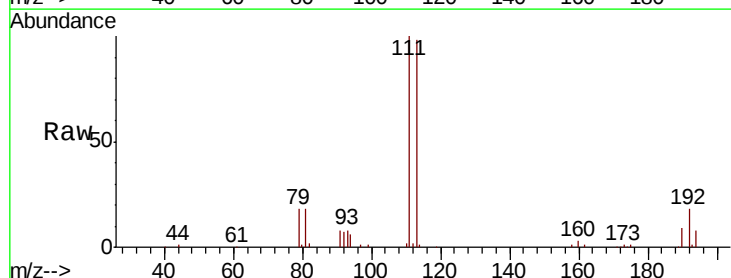


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

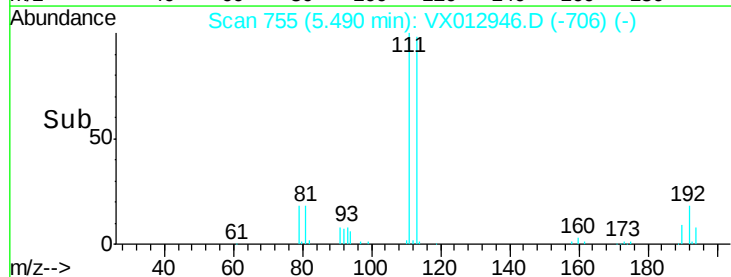
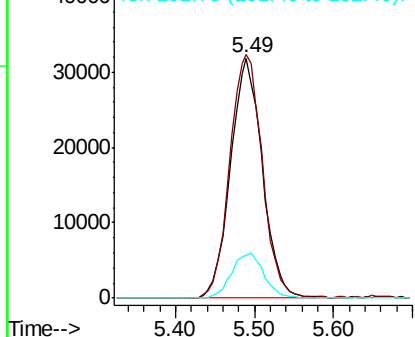


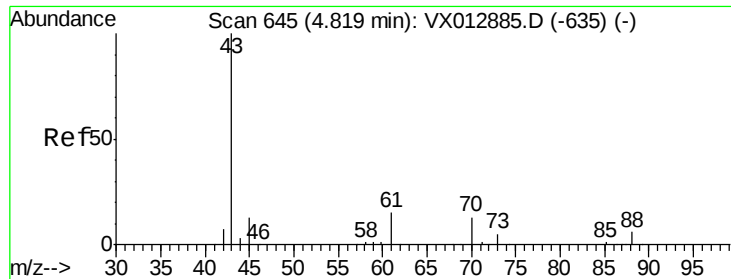
#35
 Dibromofluoromethane
 Concen: 51.460 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012946.D
 Acq: 09 Oct 2019 16:32

Tgt Ion:113 Resp: 89320
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.2 124.8
 192 19.0 15.4 23.2



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

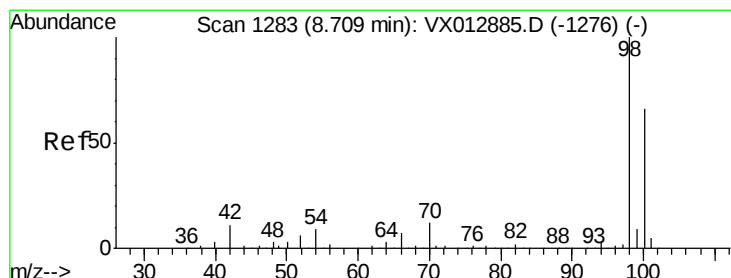
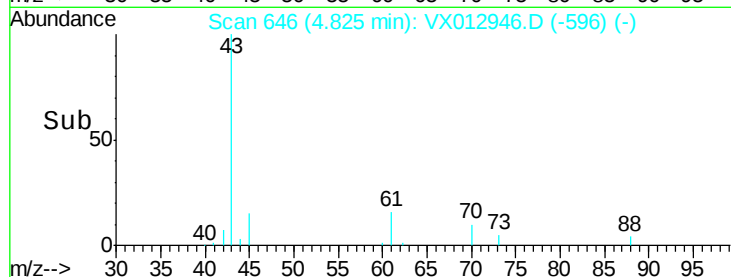
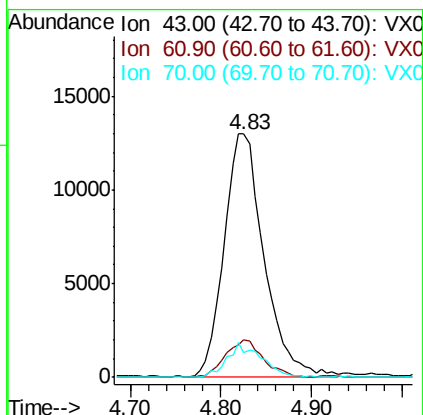
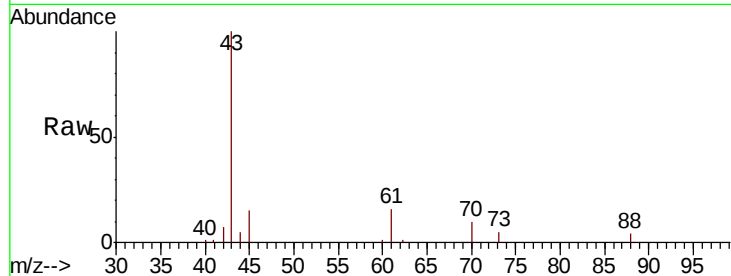




#37
Ethyl Acetate
Concen: 13.396 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX012946.D
Acq: 09 Oct 2019 16:32

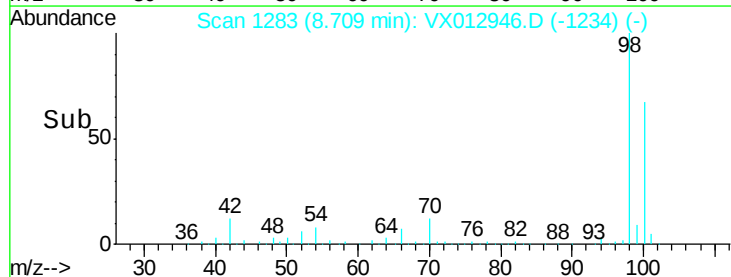
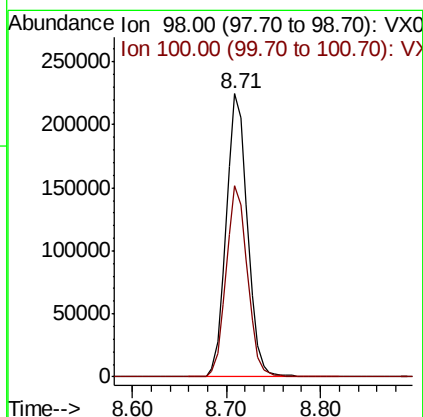
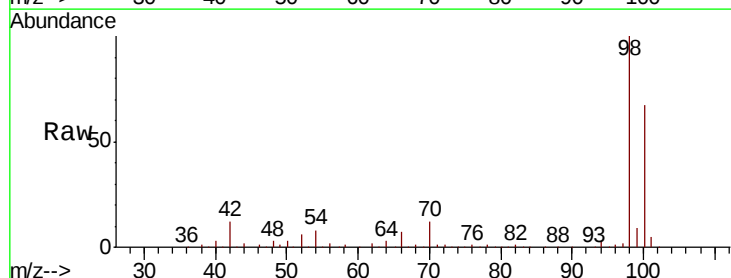
Instrument :
MSVOA_X
ClientSampled :
FA19-MMW0007B

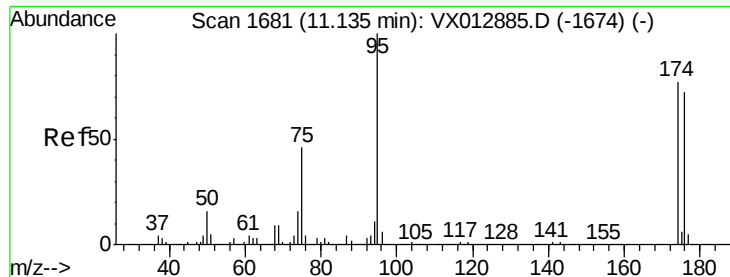
Tot Ion: 43 Resp: 39827
Ion Ratio Lower Upper
43 100
61 14.6 11.4 17.0
70 12.1 9.8 14.6



#50
Toluene-d8
Concen: 51.987 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012946.D
Acq: 09 Oct 2019 16:32

Tgt Ion: 98 Resp: 351938
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 45.937 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012946.D

Acq: 09 Oct 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0007B

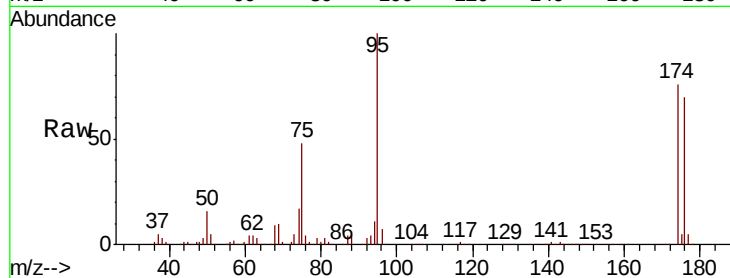
Tot Ion: 95 Resp: 120835

Ion Ratio Lower Upper

95 100

174 72.2 0.0 143.4

176 69.2 0.0 136.0

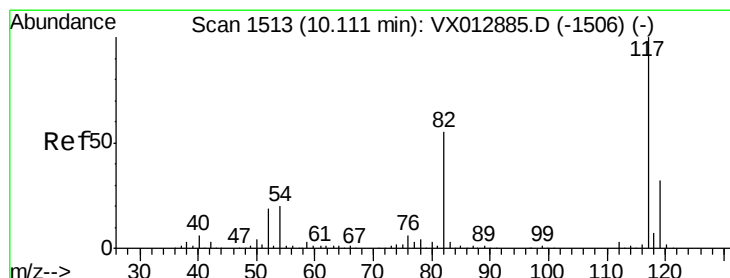
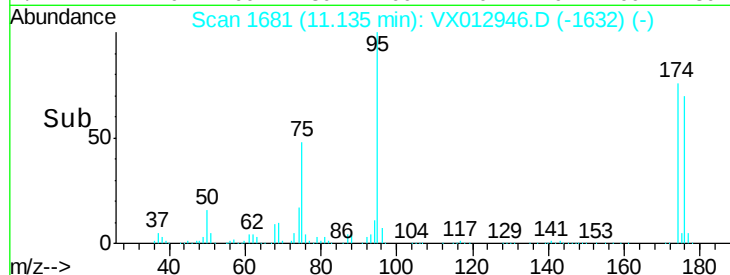


Abundance Ion 94.90 (94.60 to 95.60): VX012946.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012946.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012946.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012946.D

Acq: 09 Oct 2019 16:32

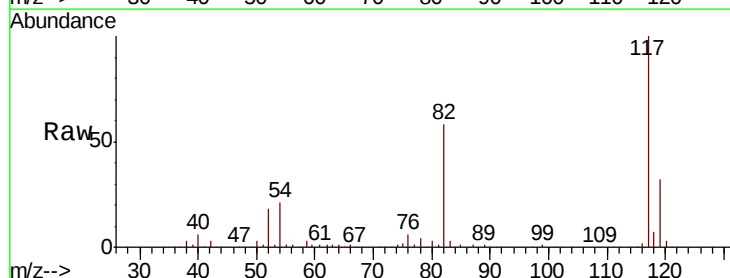
Tgt Ion: 117 Resp: 260108

Ion Ratio Lower Upper

117 100

82 57.9 44.1 66.1

119 32.3 25.8 38.8

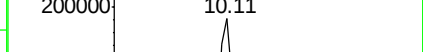
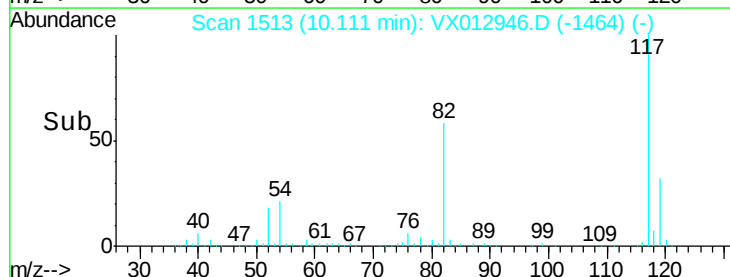


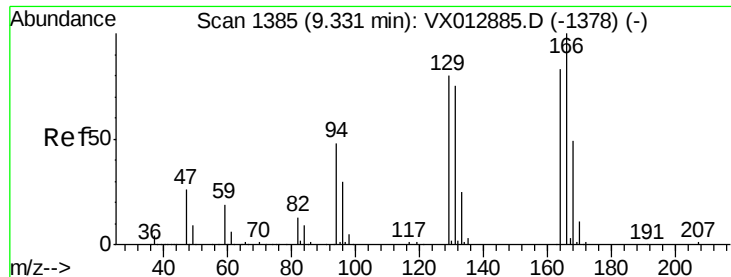
Abundance Ion 116.90 (116.60 to 117.60): VX012946.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012946.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012946.D (-1464) (-)

Time-->





#64

Tetrachloroethene

Concen: 0.505 ug/l

RT: 9.34 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VX012946.D

Acq: 09 Oct 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0007B

Tot Ion:164 Resp: 911

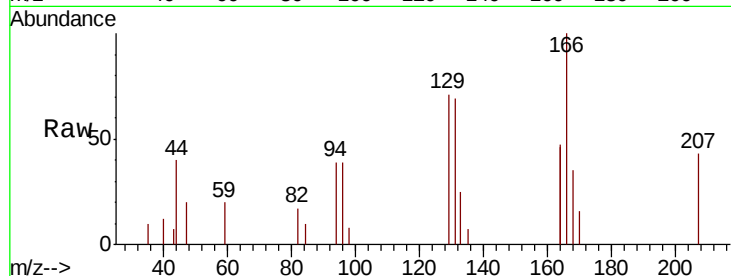
Ion Ratio Lower Upper

164 100

166 107.0 96.9 145.3

129 76.5 77.9 116.9#

131 74.1 72.7 109.1

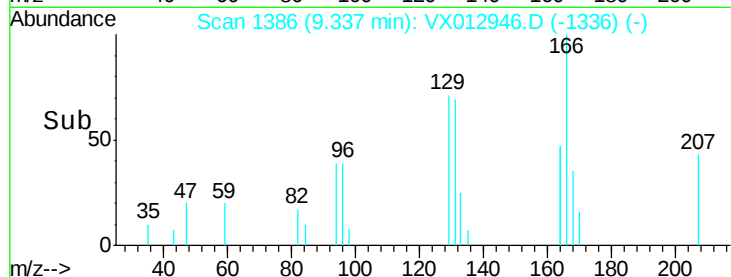


Abundance Ion 163.80 (163.50 to 164.50): V

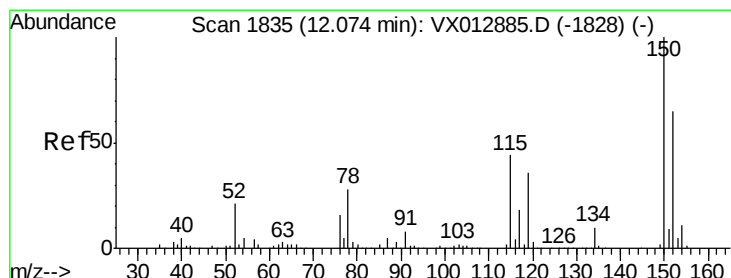
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



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: VX012946.D

Acq: 09 Oct 2019 16:32

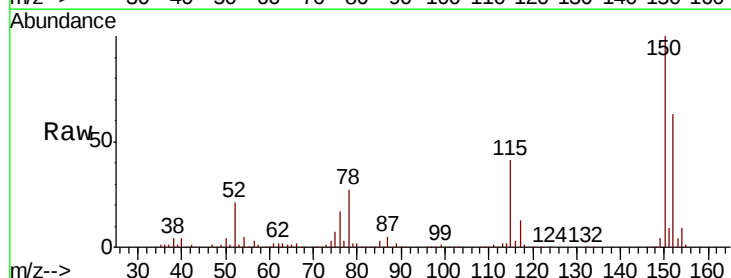
Tgt Ion:152 Resp: 102086

Ion Ratio Lower Upper

152 100

115 64.6 44.5 133.5

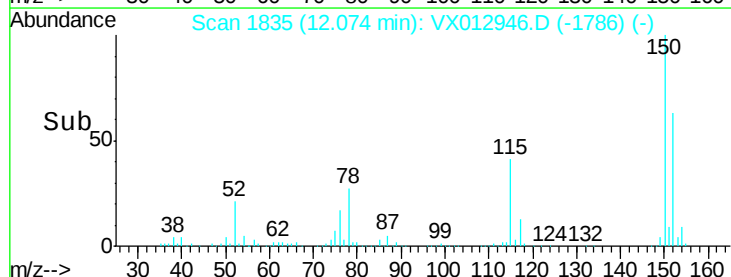
150 159.5 0.0 353.4



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



Time-->