

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100919\
 Data File : VX012963.D
 Acq On : 10 Oct 2019 00:17
 Operator : JC/SP
 Sample : K5260-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7203B

Quant Time: Oct 10 07:17:50 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

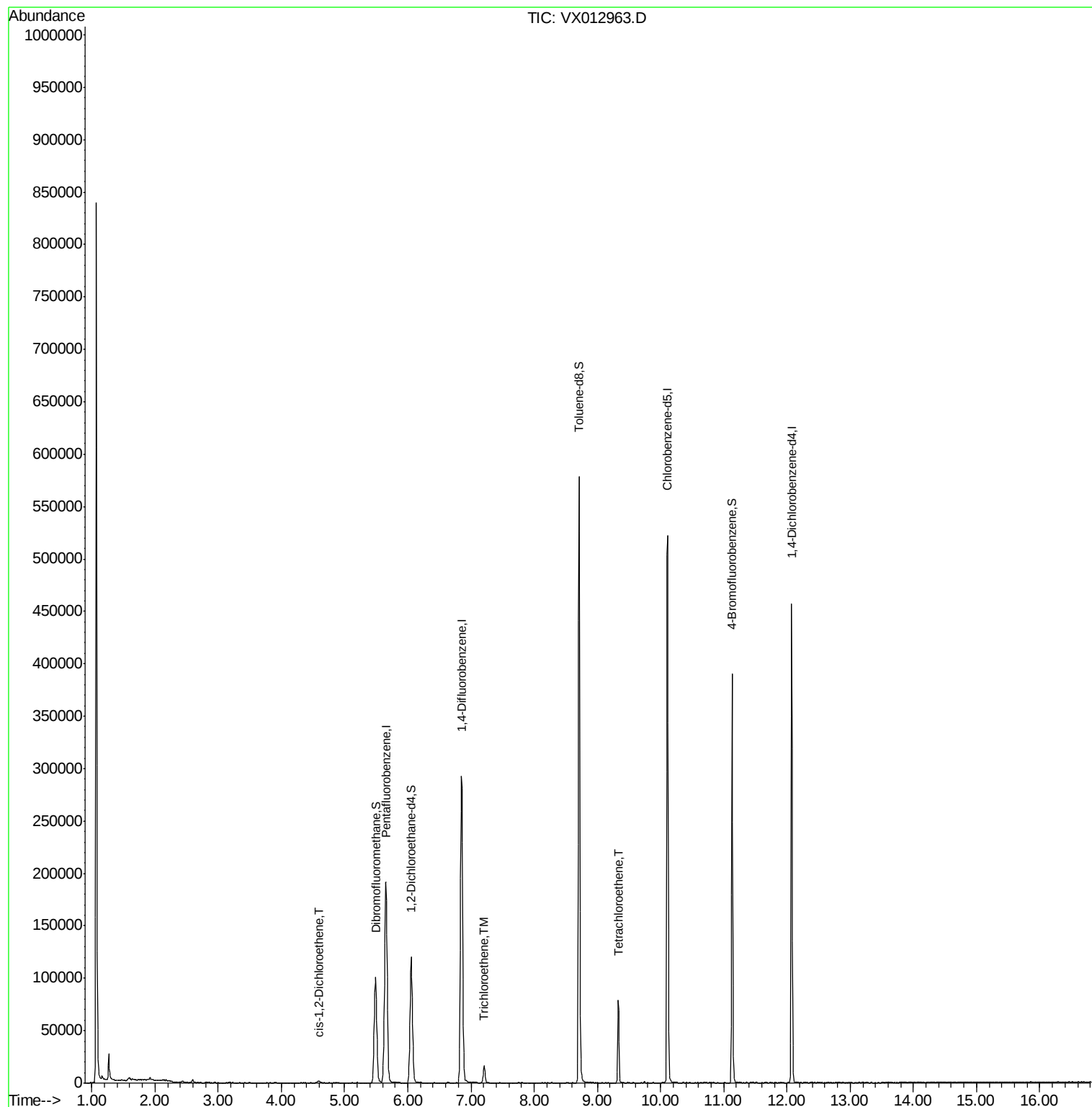
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294288	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	87409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113914	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	5.49	113	85625	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	8.71	98	342880	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.14	95	108948	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	976	0.441	ug/l	97
44) Trichloroethene	7.21	130	6324	2.984	ug/l	89
64) Tetrachloroethene	9.33	164	14877	8.776	ug/l	94

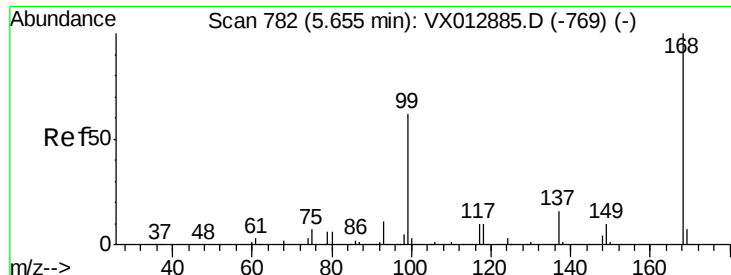
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012963.D

Acq: 10 Oct 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

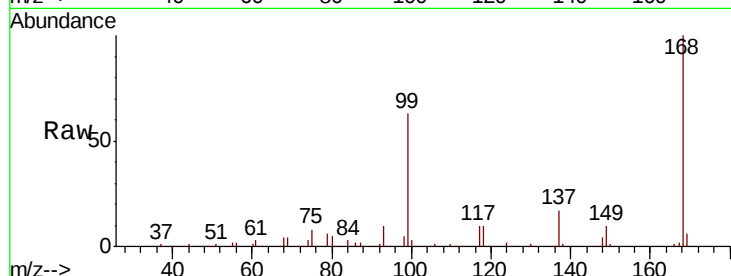
FA19-JBW7203B

Tot Ion:168 Resp: 177457

Ion Ratio Lower Upper

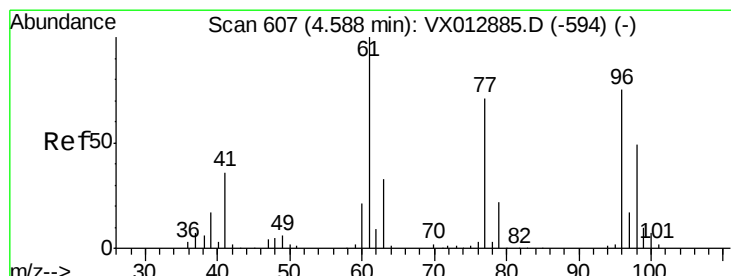
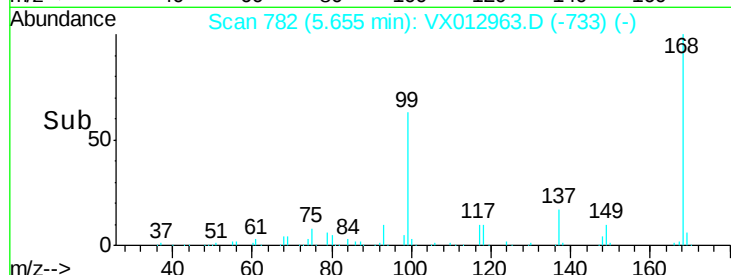
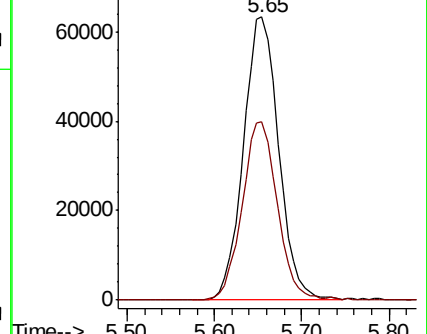
168 100

99 63.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.441 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX012963.D

Acq: 10 Oct 2019 00:17

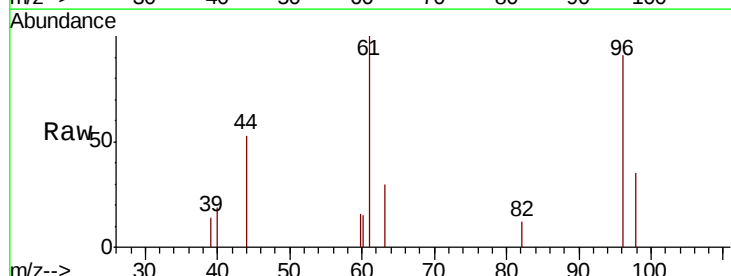
Tgt Ion: 96 Resp: 976

Ion Ratio Lower Upper

96 100

61 149.0 0.0 290.6

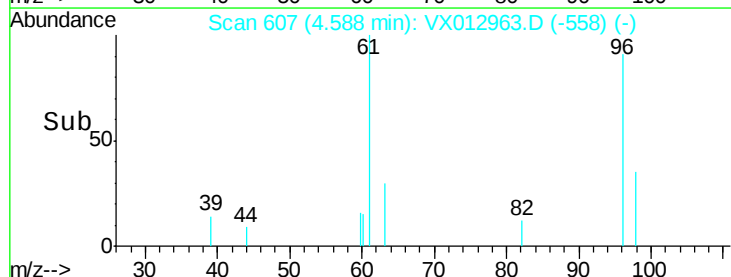
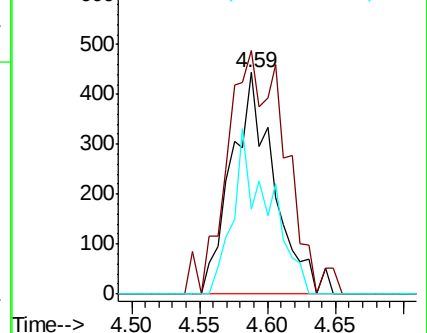
98 62.4 0.0 128.8

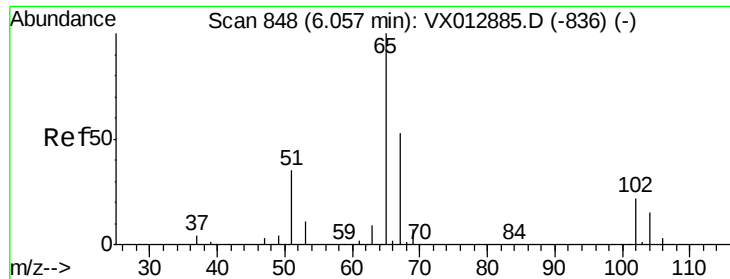


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.359 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012963.D

Acq: 10 Oct 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

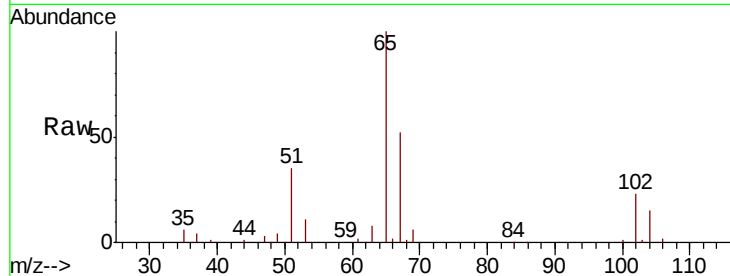
FA19-JBW7203B

Tot Ion: 65 Resp: 113914

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

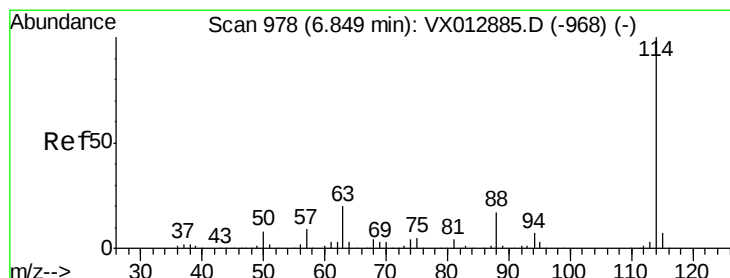
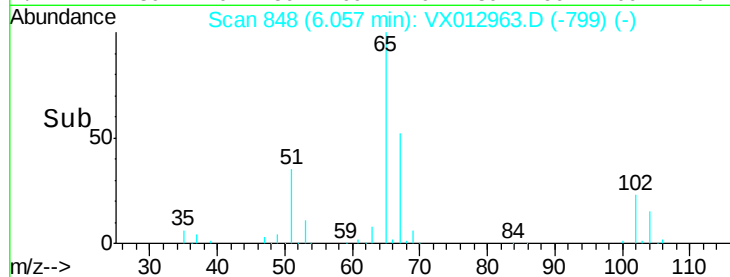
30000

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: VX012963.D

Acq: 10 Oct 2019 00:17

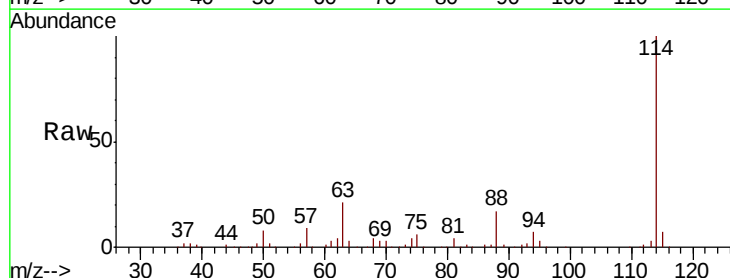
Tgt Ion: 114 Resp: 294288

Ion Ratio Lower Upper

114 100

63 20.7 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

6.85

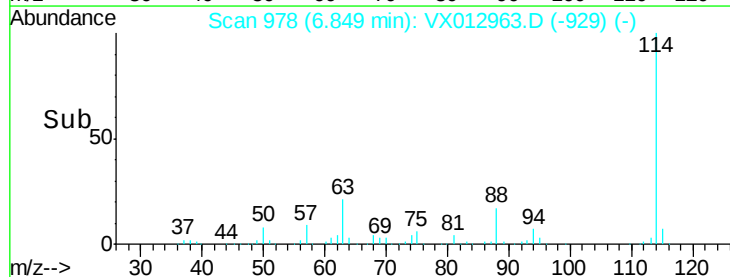
150000

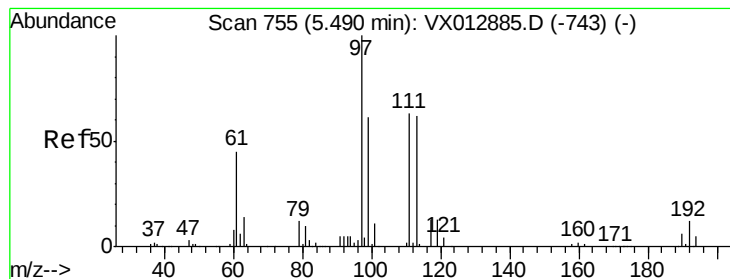
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 50.694 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012963.D

Acq: 10 Oct 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7203B

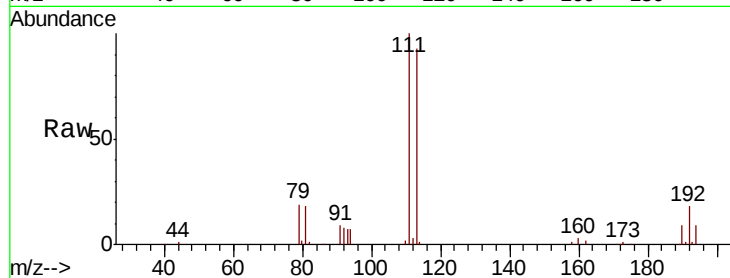
Tot Ion:113 Resp: 85625

Ion Ratio Lower Upper

113 100

111 104.1 83.2 124.8

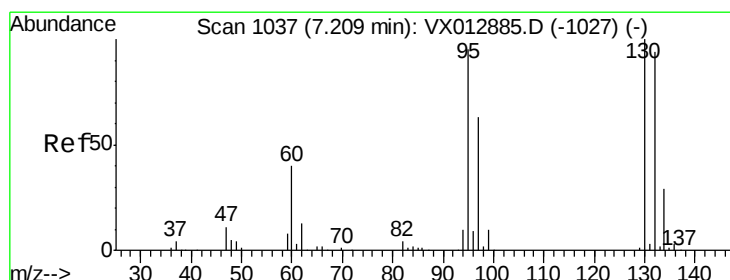
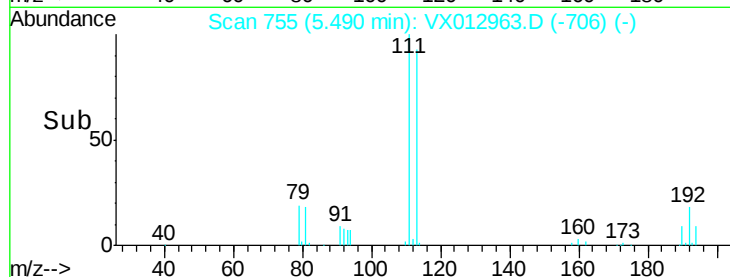
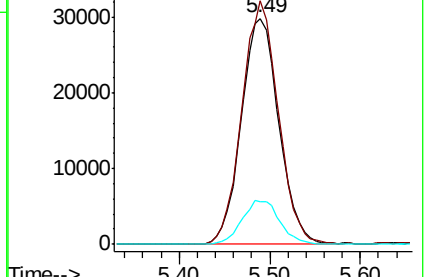
192 19.6 15.4 23.2



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



#44

Trichloroethene

Concen: 2.984 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX012963.D

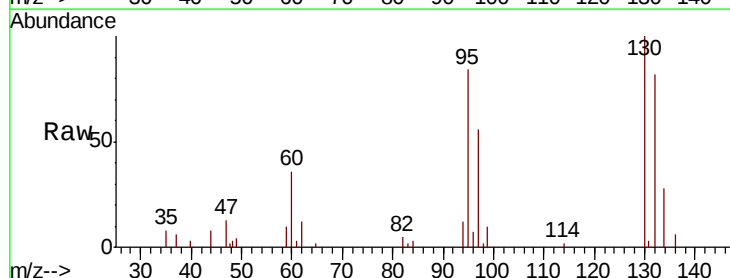
Acq: 10 Oct 2019 00:17

Tgt Ion:130 Resp: 6324

Ion Ratio Lower Upper

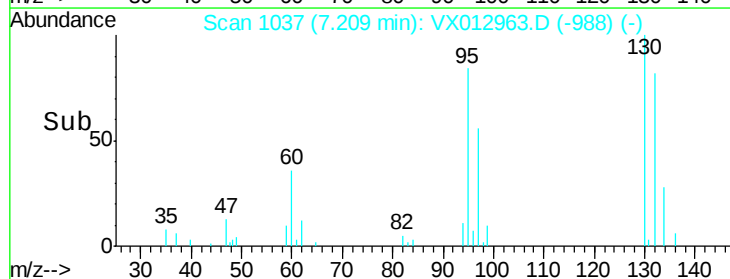
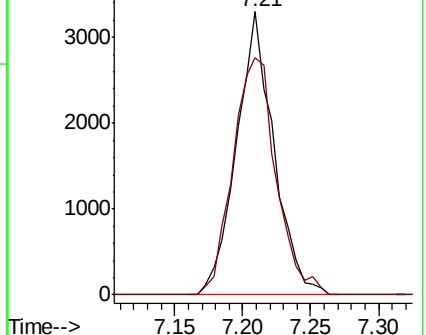
130 100

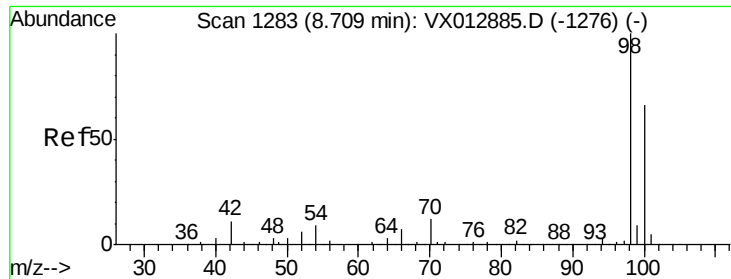
95 83.8 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

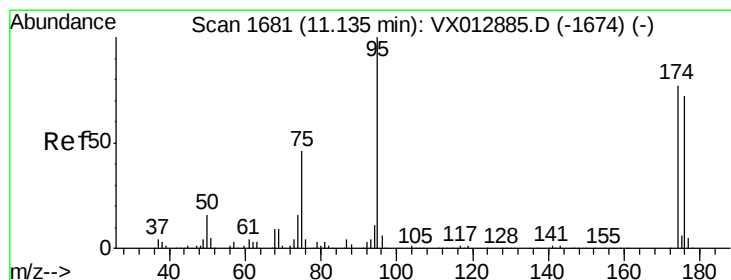
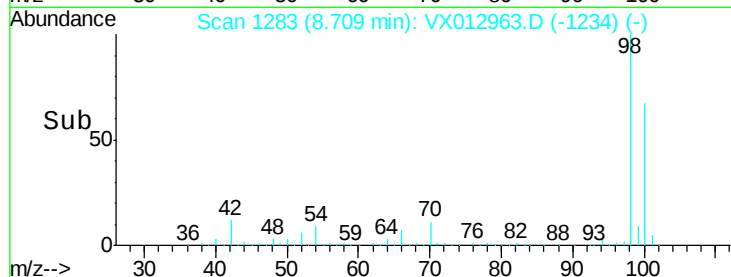
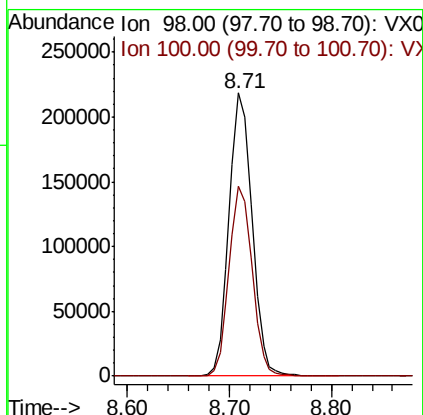
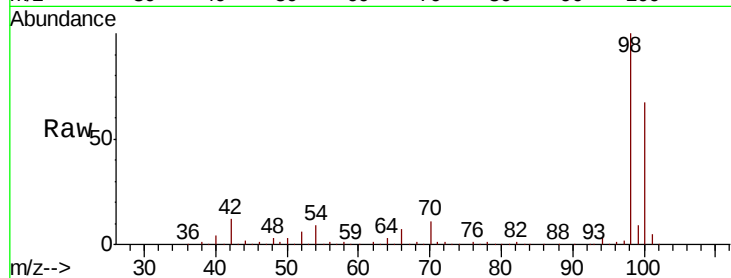




#50
Toluene-d8
Concen: 52.048 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012963.D
Acq: 10 Oct 2019 00:17

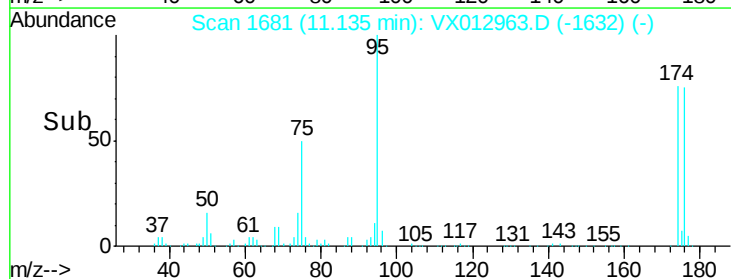
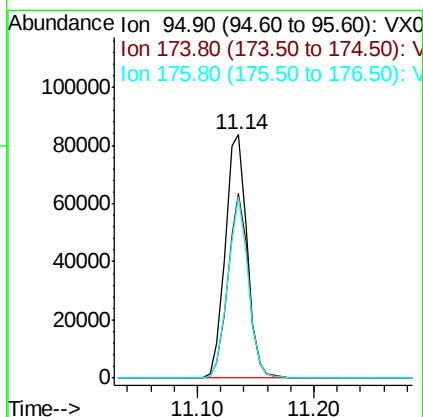
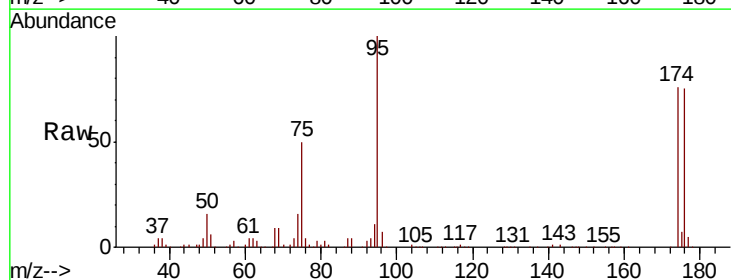
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7203B

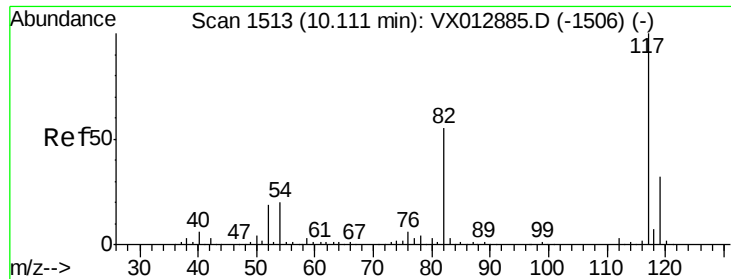
Tot Ion: 98 Resp: 342880
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.563 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012963.D
Acq: 10 Oct 2019 00:17

Tgt Ion: 95 Resp: 108948
Ion Ratio Lower Upper
95 100
174 72.1 0.0 143.4
176 69.9 0.0 136.0

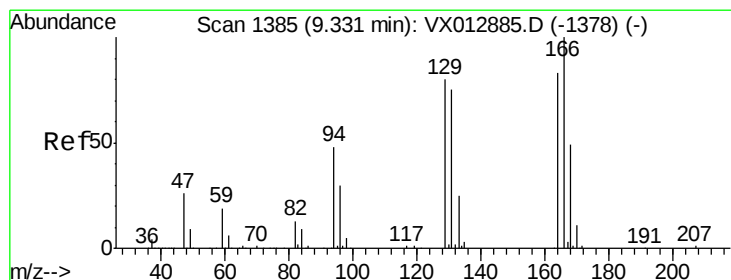
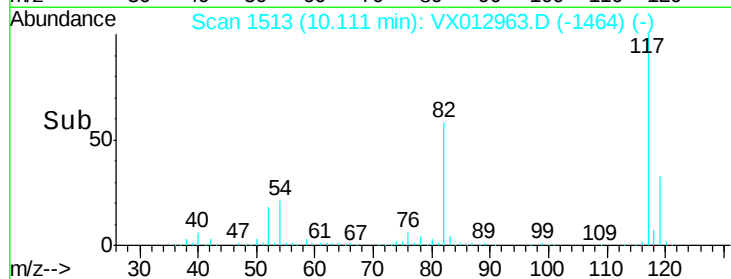
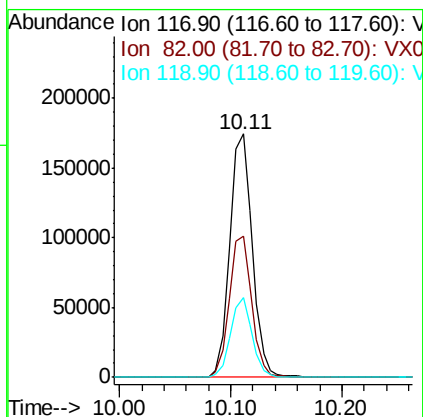
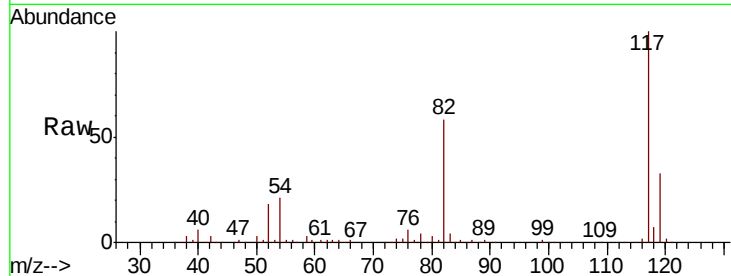




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012963.D
Acq: 10 Oct 2019 00:17

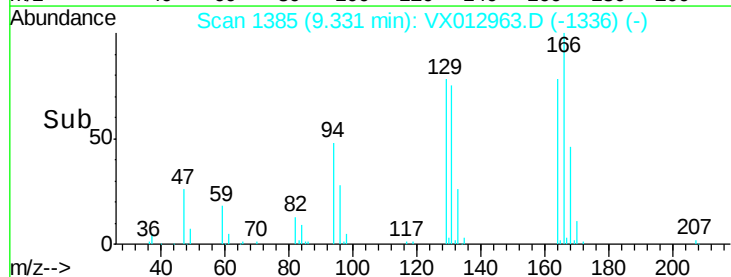
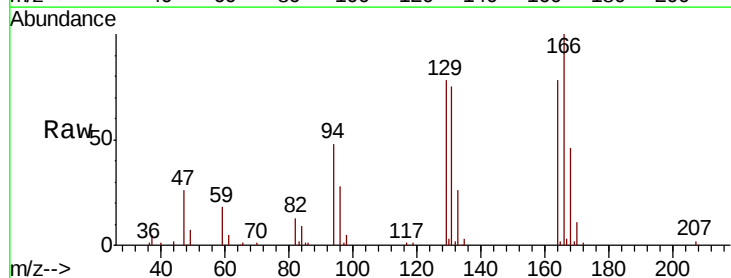
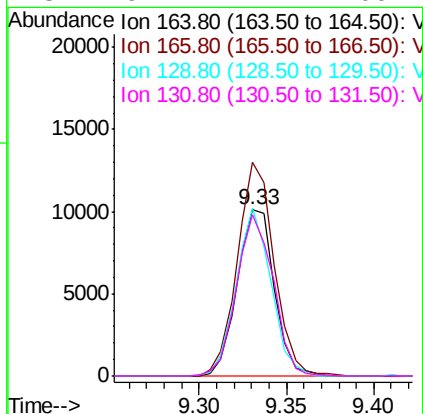
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7203B

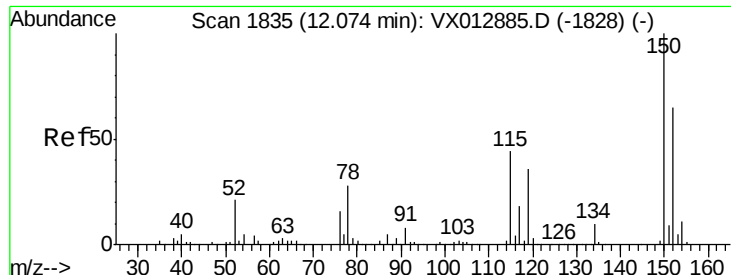
Tot Ion:117 Resp: 244395
Ion Ratio Lower Upper
117 100
82 58.2 44.1 66.1
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 8.776 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012963.D
Acq: 10 Oct 2019 00:17

Tgt Ion:164 Resp: 14877
Ion Ratio Lower Upper
164 100
166 128.7 96.9 145.3
129 100.9 77.9 116.9
131 97.1 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012963.D

Acq: 10 Oct 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7203B

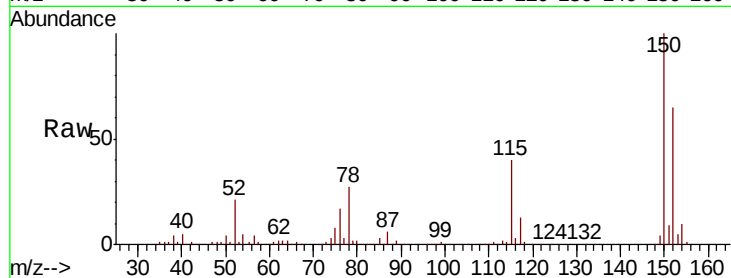
Tot Ion:152 Resp: 87409

Ion Ratio Lower Upper

152 100

115 62.3 44.5 133.5

150 155.1 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

