

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012994.D
 Acq On : 10 Oct 2019 14:33
 Operator : JC/SP
 Sample : K5290-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7213B

Quant Time: Oct 11 07:12:57 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

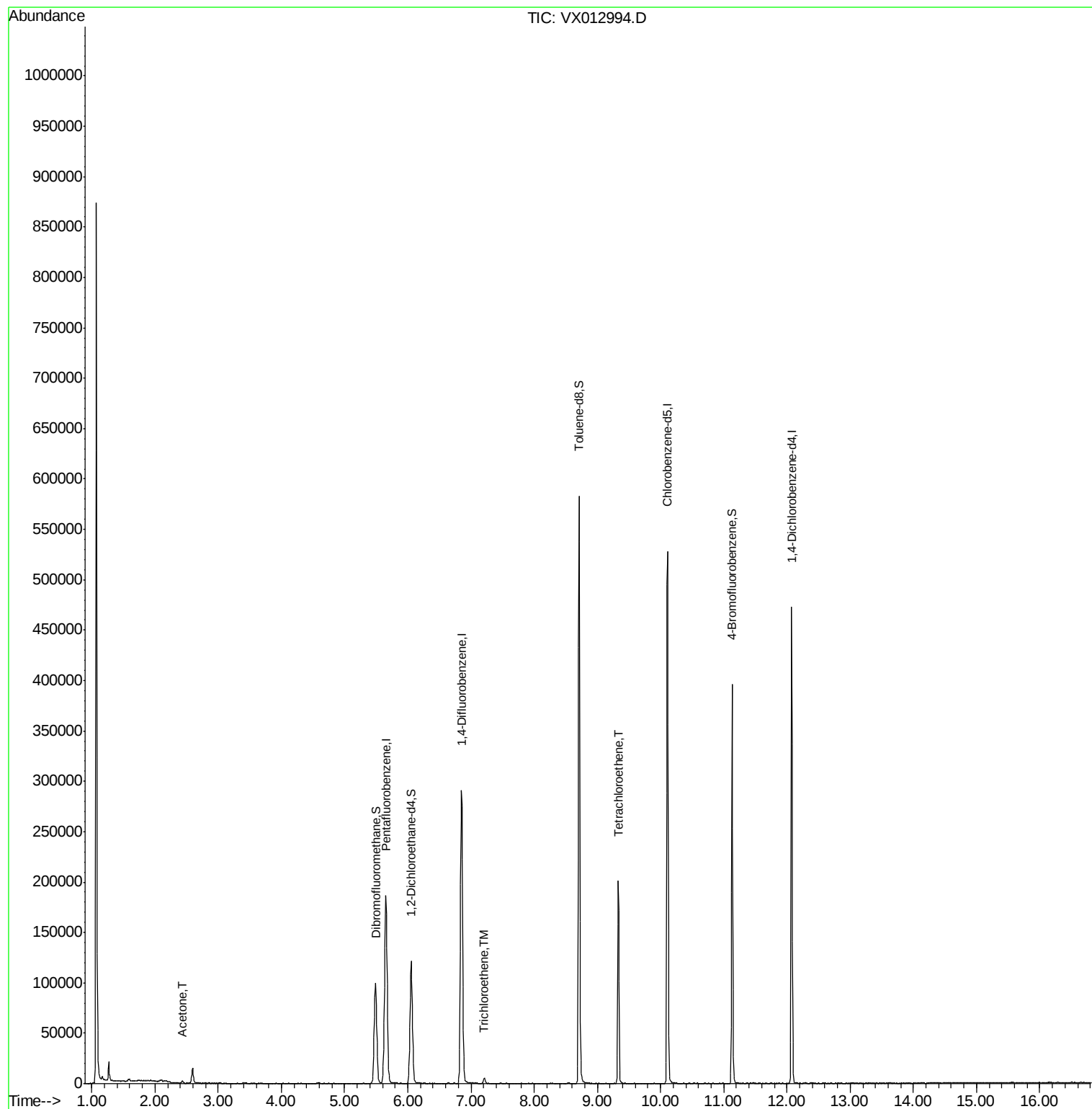
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113168	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.49	113	86191	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	8.71	98	346132	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	11.14	95	111814	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	2.43	43	2371	2.053	ug/l	98
44) Trichloroethene	7.21	130	2119	1.000	ug/l	88
64) Tetrachloroethene	9.33	164	38436	22.561	ug/l	98

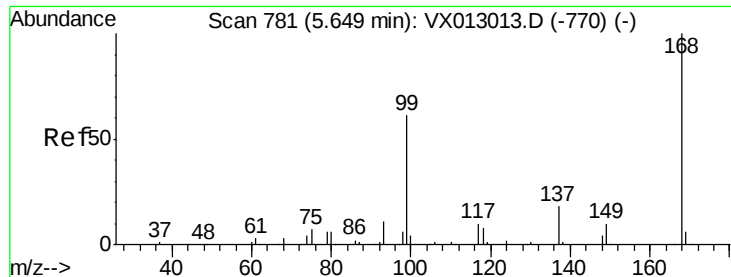
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101019\
Data File : VX012994.D
Acq On : 10 Oct 2019 14:33
Operator : JC/SP
Sample : K5290-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7213B

Quant Time: Oct 11 07:12:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
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: VX012994.D

Acq: 10 Oct 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

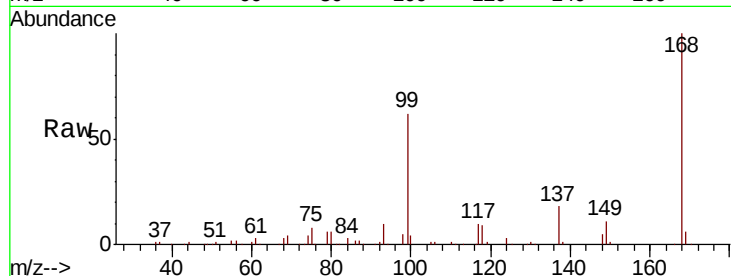
FA19-JBW7213B

Tot Ion:168 Resp: 175312

Ion Ratio Lower Upper

168 100

99 61.8 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

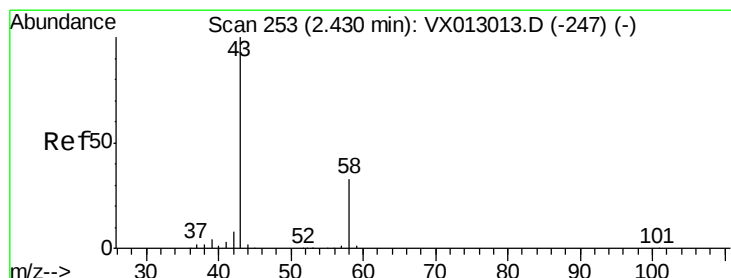
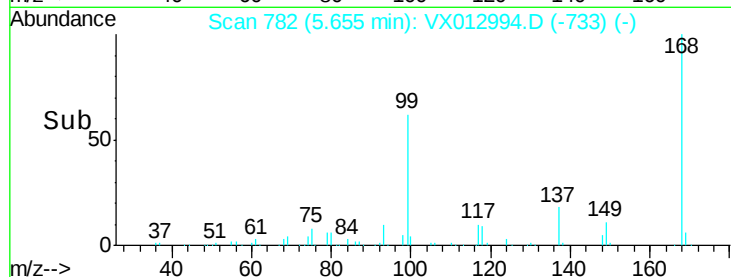
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.053 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012994.D

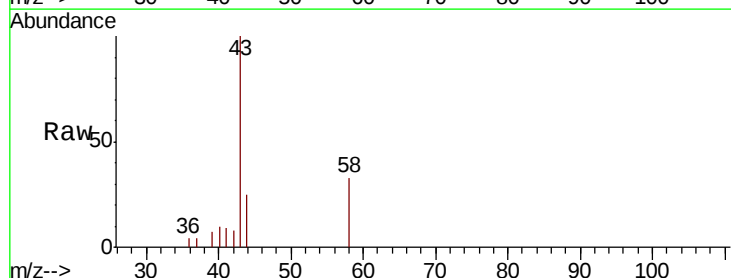
Acq: 10 Oct 2019 14:33

Tgt Ion: 43 Resp: 2371

Ion Ratio Lower Upper

43 100

58 32.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

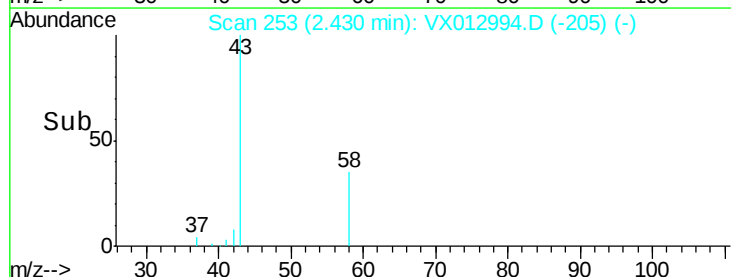
1500

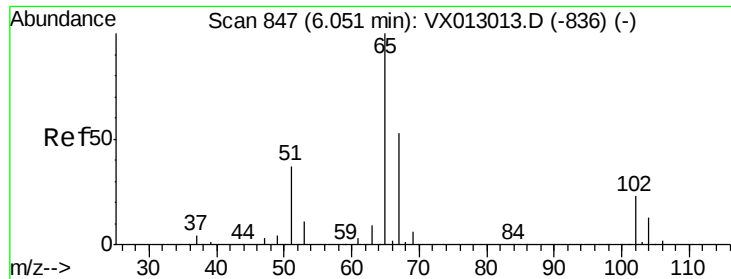
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.647 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX012994.D

Acq: 10 Oct 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

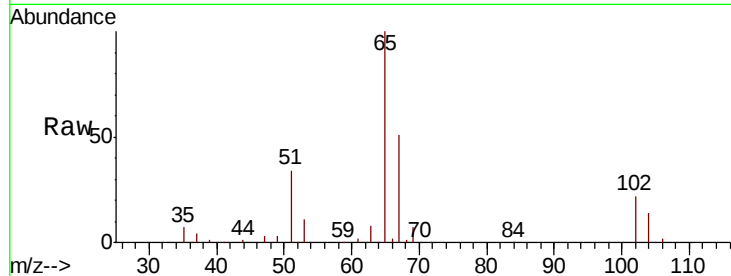
FA19-JBW7213B

Tot Ion: 65 Resp: 113168

Ion Ratio Lower Upper

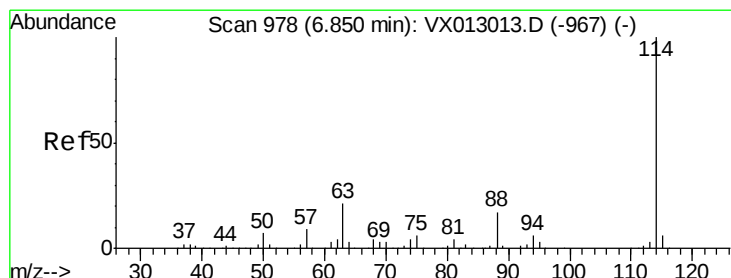
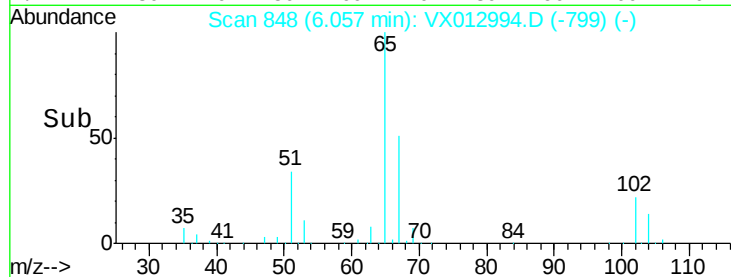
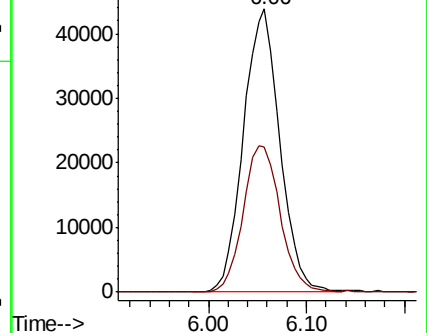
65 100

67 52.7 0.0 104.4



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: VX012994.D

Acq: 10 Oct 2019 14:33

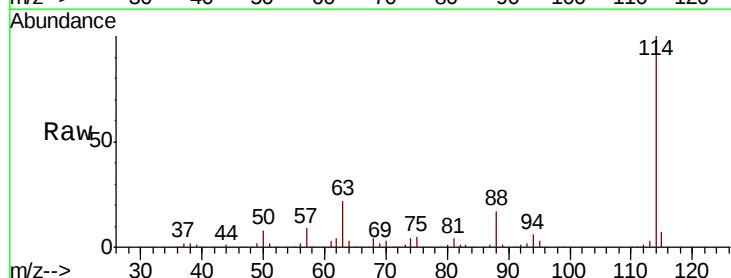
Tgt Ion: 114 Resp: 294142

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.8

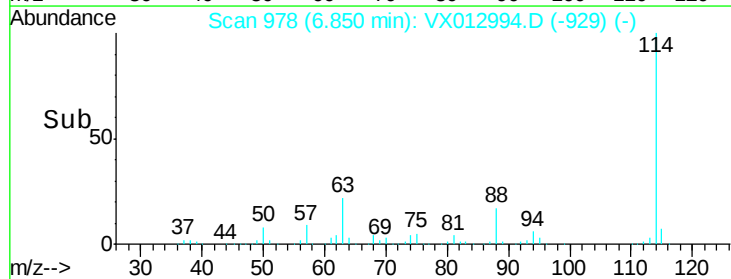
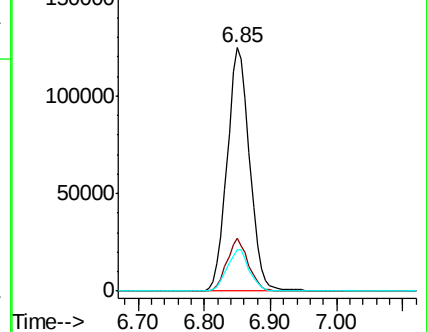
88 17.1 0.0 33.8

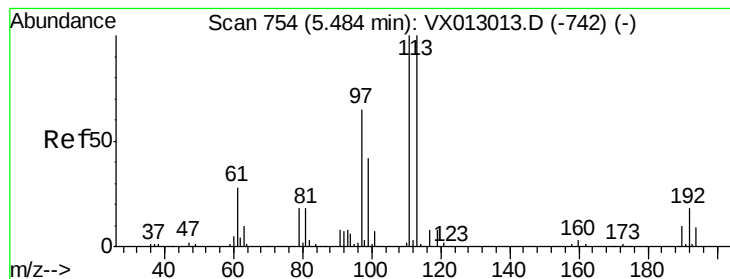


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.054 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012994.D

Acq: 10 Oct 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7213B

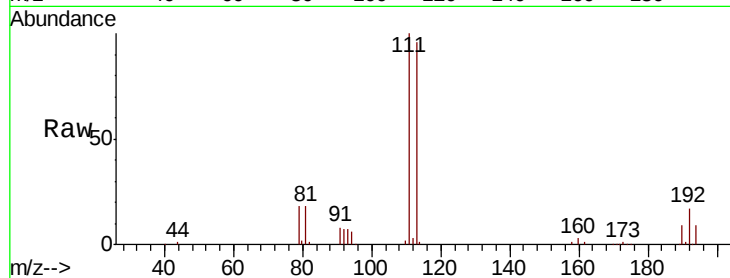
Tot Ion:113 Resp: 86191

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

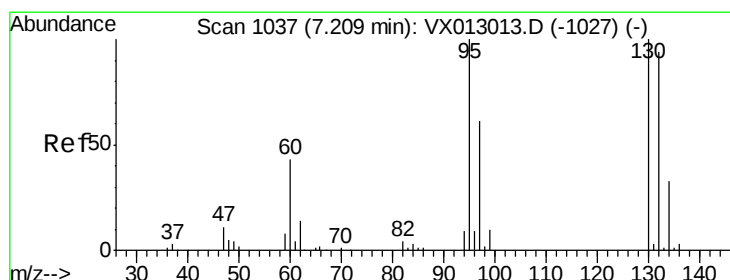
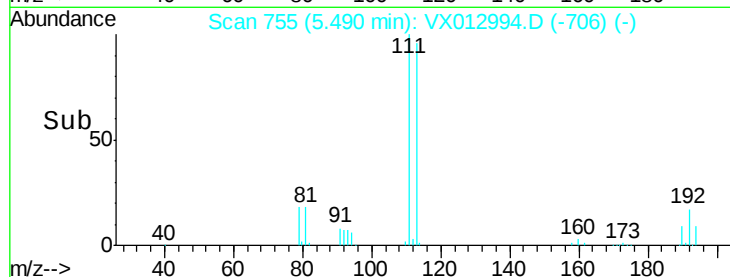
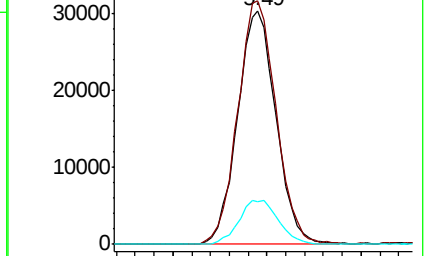
192 19.4 15.4 23.2



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: 1.000 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX012994.D

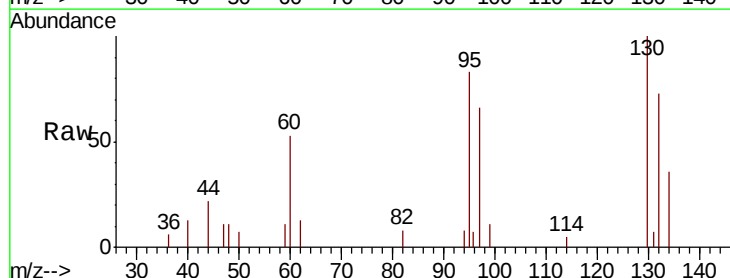
Acq: 10 Oct 2019 14:33

Tgt Ion:130 Resp: 2119

Ion Ratio Lower Upper

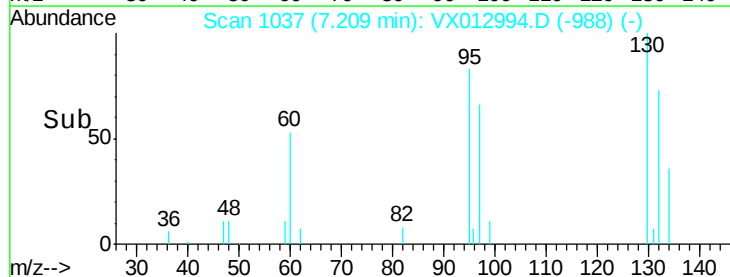
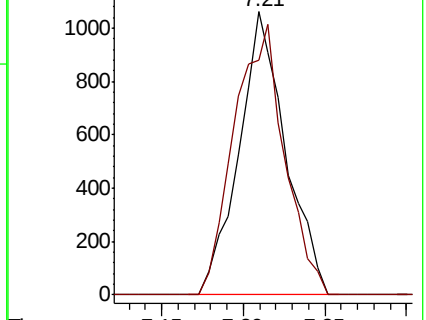
130 100

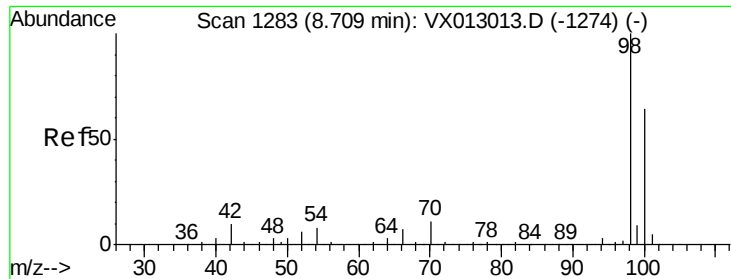
95 83.0 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

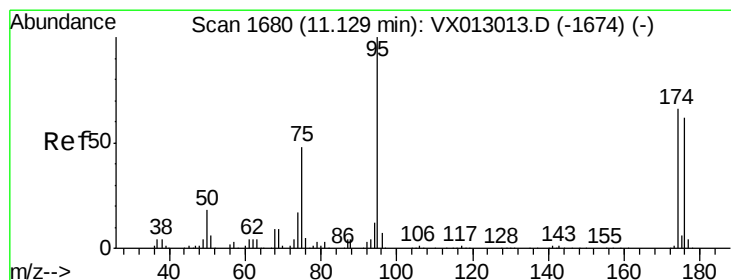
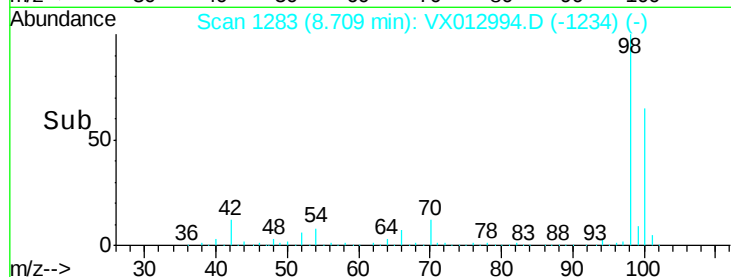
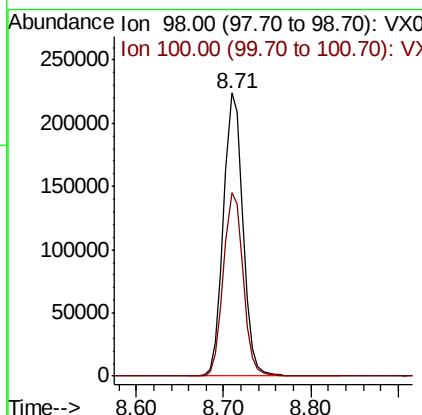
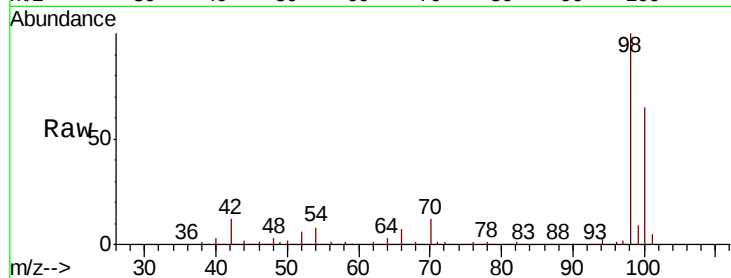




#50
Toluene-d8
Concen: 52.568 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012994.D
Acq: 10 Oct 2019 14:33

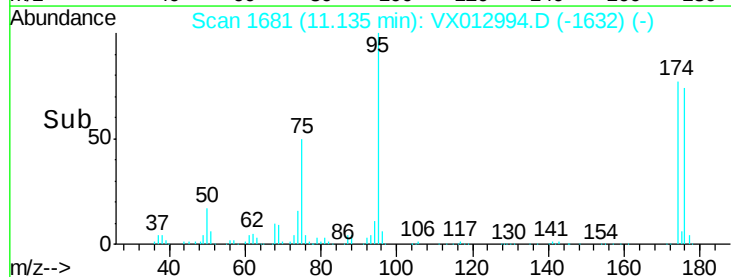
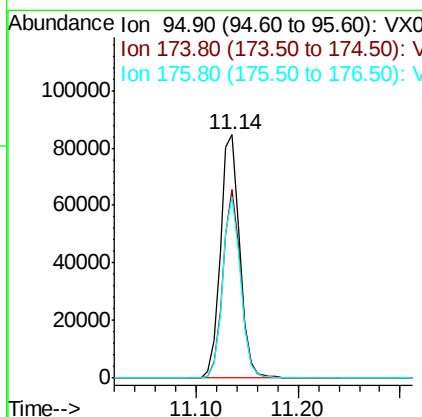
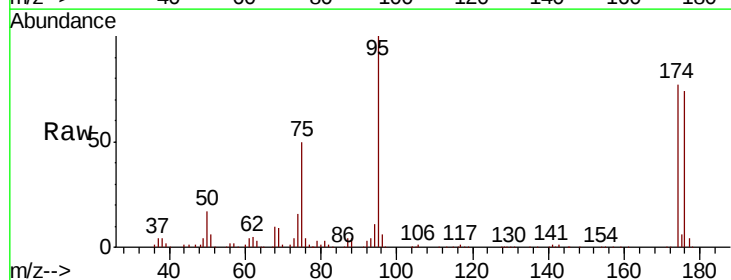
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7213B

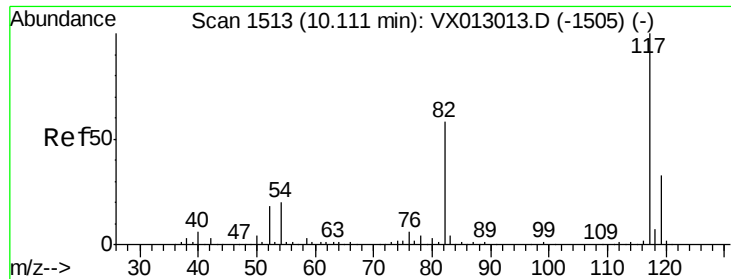
Tot Ion: 98 Resp: 346132
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.704 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012994.D
Acq: 10 Oct 2019 14:33

Tgt Ion: 95 Resp: 111814
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.4
176 69.0 0.0 136.0

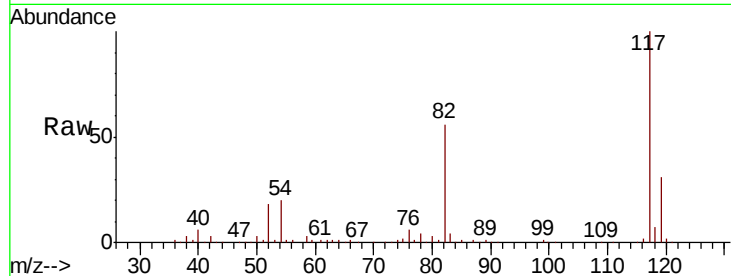




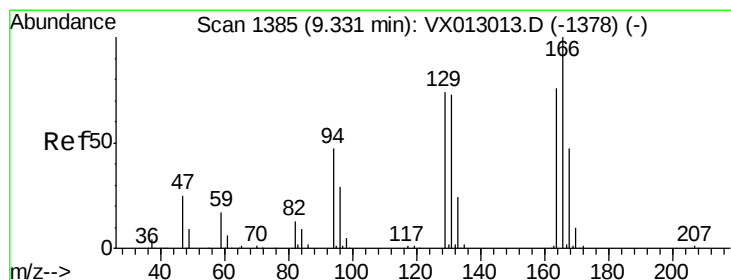
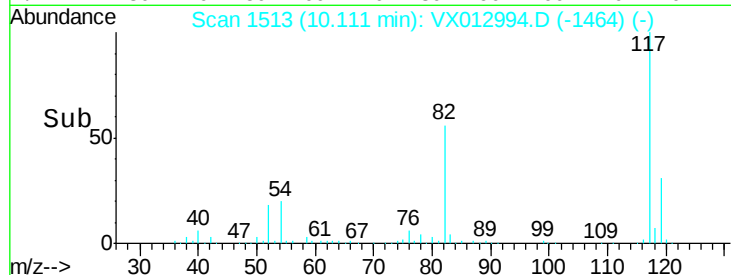
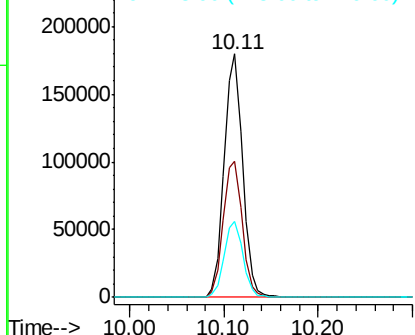
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012994.D
Acq: 10 Oct 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7213B

Tot Ion:117 Resp: 245622
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 31.2 25.8 38.8

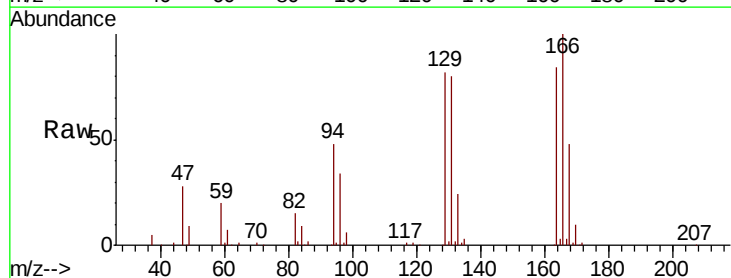


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

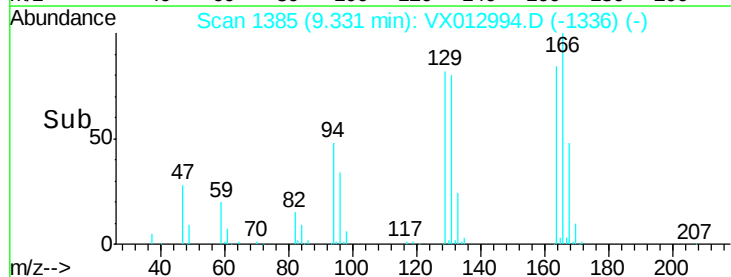
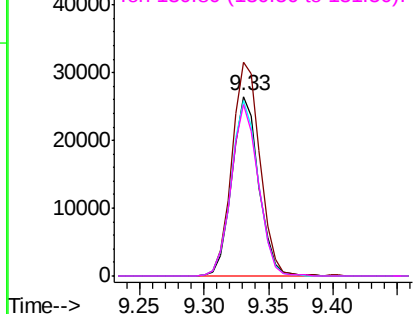


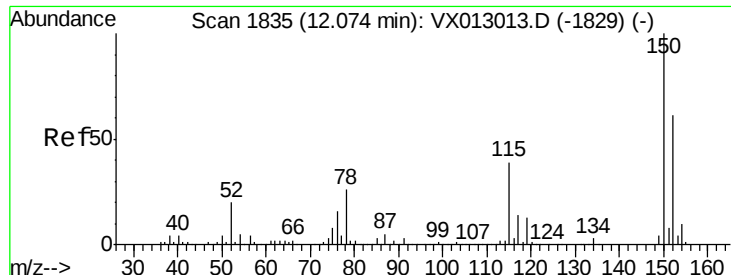
#64
Tetrachloroethene
Concen: 22.561 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012994.D
Acq: 10 Oct 2019 14:33

Tgt Ion:164 Resp: 38436
Ion Ratio Lower Upper
164 100
166 119.2 96.9 145.3
129 98.0 77.9 116.9
131 95.9 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012994.D

Acq: 10 Oct 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7213B

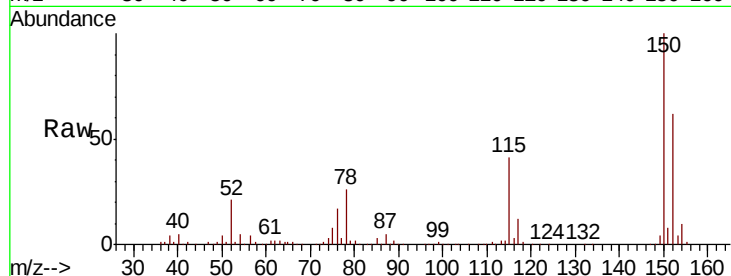
Tot Ion:152 Resp: 92108

Ion Ratio Lower Upper

152 100

115 63.5 44.5 133.5

150 158.2 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

